

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 2022 period of record is from 12/1/2013 to 11/30/2020. In some cases it may be necessary to extend the period of record back 10 years (12/1/2010) 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 2022 period of record dates are 12/1/2013 to 11/30/2020. In some cases more recently collected data than 12/01/2020 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.

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**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	08/08/11	11/30/20	4	10	.	1	1.4	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	08/08/11	11/30/20	5	10	.	2	3.05	AD	CS	N	CS	Depressed dissolved oxygen in water		
General Use	High pH	pH	12/01/13	11/30/20	9	10	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	10	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Nitrate	Nitrate	12/01/13	11/30/20	1.1	16	.	3	1.78	AD	NC	N	NC		
		Chlorophyll-a	Chlorophyll-a	12/01/13	11/30/20	21	15	.	14	103.47	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	Total phosphorus	12/01/13	11/30/20	0.66	16	.	0	.	AD	NC	N	NC		
		Ammonia	Ammonia	12/01/13	11/30/20	0.46	16	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	13	.	1	41.3	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	10	50.01	1	.	LD	CN	N	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	08/08/11	11/30/20	4	10	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	08/08/11	11/30/20	5	10	.	0	.	AD	NC	N	NC			
General Use	High pH	pH	03/29/11	11/30/20	9	10	.	0	.	AD	FS	N	FS			
	Low pH	pH	03/29/11	11/30/20	6.5	10	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus	Total phosphorus	12/01/13	11/30/20	0.66	12	.	1	0.68	AD	NC	N	NC		
		Chlorophyll-a	Chlorophyll-a	12/01/13	11/30/20	21	12	.	11	53.22	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	Ammonia	12/01/13	11/30/20	0.46	12	.	0	.	AD	NC	N	NC		
		Nitrate	Nitrate	12/01/13	11/30/20	1.1	12	.	5	2.15	AD	CS	N	CS	Nitrate in water	
Water Temperature	Water temperature	12/01/13	11/30/20	35	11	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	9	185.73	1	.	LD	CN	N	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	12/01/13	11/30/20	3	46	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	46	.	6	4.22	AD	CS	N	CS	Depressed dissolved oxygen in water		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	450	0.31	0	.	AD	FS	N	FS			
		Fluoride	12/01/13	11/30/20	4	453	0.57	0	.	AD	FS	N	FS			
General Use	Dissolved Solids	Sulfate	12/01/13	11/30/20	350	437	277.73	0	.	AD	FS	N	FS			
		Total dissolved solids	12/01/13	11/30/20	880	504	840.71	0	.	AD	FS	N	FS			
		Chloride	12/01/13	11/30/20	270	433	222.71	0	.	AD	FS	N	FS			
	High pH	pH	12/01/13	11/30/20	9	49	.	2	9.4	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	49	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus	Total phosphorus	12/01/13	11/30/20	0.69	80	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	Chlorophyll-a	12/01/13	11/30/20	14.1	75	.	57	61.86	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	Ammonia	12/01/13	11/30/20	0.33	158	.	5	0.52	AD	NC	N	NC		
Nitrate		Nitrate	12/01/13	11/30/20	1.95	80	.	0	.	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/13	11/30/20	32.2	57	.	1	32.4	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	148	50.79	0	.	AD	FS	N	FS			

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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	12/01/13	11/30/20	3	22	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	22	.	0	.	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	450	0.31	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	453	0.57	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	880	504	840.71	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	350	437	277.73	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	270	433	222.71	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	23	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	23	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	22	.	1	0.79	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	23	.	1	4.53	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	22	.	11	47.45	AD	CS	N	CS	Chlorophyll-a in water	
Water Temperature	Water temperature	12/01/13	11/30/20	32.2	24	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	11/12/13	11/30/20	126	20	29.31	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	12/01/13	11/30/20	3	54	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	54	.	5	4.28	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/13	11/30/20	4	453	0.57	0	.	AD	FS	N	FS		
		Nitrate	12/01/13	11/30/20	10	450	0.31	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/13	11/30/20	350	437	277.73	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/13	11/30/20	880	504	840.71	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	270	433	222.71	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	56	.	2	9.35	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	56	.	1	6.1	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/13	11/30/20	1.95	75	.	2	5.24	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.33	75	.	11	1.35	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	72	.	40	28.86	AD	CS	N	CS	Chlorophyll-a in water	
Water Temperature	Water temperature	12/01/13	11/30/20	32.2	58	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	63	187.54	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	12/01/13	11/30/20	3	70	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	70	.	7	4.31	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/13	11/30/20	4	453	0.57	0	.	AD	FS	N	FS		
		Nitrate	12/01/13	11/30/20	10	450	0.31	0	.	AD	FS	N	FS		

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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	Total dissolved solids	12/01/13	11/30/20	880	504	840.71	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	270	433	222.71	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	350	437	277.73	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	71	.	5	9.52	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	71	.	4	5.8	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/13	11/30/20	0.33	113	.	1	0.34	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.69	113	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	109	.	39	32.63	AD	CS	N	CS	Chlorophyll-a in water	
		Nitrate	12/01/13	11/30/20	1.95	112	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	32.2	75	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	105	49.95	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	12/01/13	11/30/20	3	21	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	21	.	0	.	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	450	0.31	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	453	0.57	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	880	504	840.71	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	270	433	222.71	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	350	437	277.73	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	22	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	22	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	21	.	1	3.03	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.33	21	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	21	.	8	21.25	AD	CS	N	CS	Chlorophyll-a in water	
		Nitrate	12/01/13	11/30/20	1.95	22	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	32.2	23	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	11/12/13	11/30/20	126	20	27.91	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	12/01/13	11/30/20	3	26	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	26	.	2	4.05	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	450	0.31	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	453	0.57	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/13	11/30/20	350	437	277.73	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/13	11/30/20	880	504	840.71	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	270	433	222.71	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	29	.	4	9.58	AD	CN	N	CN	High pH in water	
	Low pH	pH	12/01/13	11/30/20	6.5	29	.	0	.	AD	FS	N	FS		

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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	Nitrate	12/01/13	11/30/20	1.95	55	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	51	.	15	25.23	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.33	55	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.69	55	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/13	11/30/20	32.2	29	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	52	36.97	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	12/01/13	11/30/20	3	45	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	45	.	2	4.55	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	450	0.31	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	453	0.57	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	880	504	840.71	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	350	437	277.73	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	270	433	222.71	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	51	.	1	9.6	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	51	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	82	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.33	84	.	21	0.74	AD	CS	N	CS	Ammonia in water	
		Chlorophyll-a	12/01/13	11/30/20	14.1	80	.	16	23.66	AD	NC	N	NC		
Nitrate		12/01/13	11/30/20	1.95	83	.	0	.	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/13	11/30/20	32.2	51	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	74	28.57	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	12/01/13	11/30/20	2	14	.	3	1.4	AD	NS	N	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	3	14	.	5	1.94	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/13	11/30/20	14.1	26	.	18	65.83	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.33	29	.	1	0.4	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.69	29	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	28	.	1	7.65	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	22	507.38	1	.	AD	NS	N	NS	Bacteria in water	5b

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
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/13	11/30/20	4	77	0.61	0	.	AD	FS	N	FS		
		Nitrate	12/01/13	11/30/20	10	75	1.28	0	.	AD	FS	N	FS		

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**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	Chloride	12/01/13	11/30/20	200	75	125.66	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/13	11/30/20	1000	75	665.1	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	300	75	215.62	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
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/13	11/30/20	4	77	0.61	0	.	AD	FS	N	FS		
		Nitrate	12/01/13	11/30/20	10	75	1.28	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/13	11/30/20	300	75	215.62	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	200	75	125.66	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/13	11/30/20	1000	75	665.1	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	12/01/13	11/30/20	3	16	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	16	.	0	.	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	75	1.28	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	77	0.61	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/13	11/30/20	300	75	215.62	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/13	11/30/20	1000	75	665.1	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	200	75	125.66	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	17	.	1	9.8	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	17	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.2	22	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/13	11/30/20	0.37	22	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/13	11/30/20	0.11	22	.	2	0.19	JQ	NA	N	NA		
Chlorophyll-a	12/01/13	11/30/20	26.7	21	.	7	40.56	JQ	NA	N	NA				
Water Temperature	Water temperature	12/01/13	11/30/20	33.9	17	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	20	4.87	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
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	75	1.28	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	77	0.61	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1000	75	665.1	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	300	75	215.62	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	200	75	125.66	0	.	AD	FS	N	FS		
	Fish Kill Reports	Fish Kill Reports	12/01/13	11/30/20	.	0	.	.	.	OE	CN	N	CN	Fish kill in water	

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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	12/01/13	11/30/20	3	46	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	46	.	3	4	AD	NC	N	NC		
	TOXNET ambient toxicity tests in water - sublethality	Water toxicity (sub-lethal effects)	12/01/13	11/30/20	.	0	.	.	.	ID	NA	Y	CS	Ambient toxicity in water	
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	75	1.28	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	77	0.61	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1000	75	665.1	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	300	75	215.62	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	200	75	125.66	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	45	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	45	.	1	1.9	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.2	54	.	18	0.27	JQ	NA	N	NA		
		Nitrate	12/01/13	11/30/20	0.37	53	.	52	1.81	JQ	NA	N	NA		
		Chlorophyll-a	12/01/13	11/30/20	26.7	55	.	14	66.43	JQ	NA	N	NA		
Ammonia	12/01/13	11/30/20	0.11	55	.	26	0.3	JQ	NA	N	NA				
Water Temperature	Water temperature	12/01/13	11/30/20	33.9	46	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	53	78.33	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	12/01/13	11/30/20	3	33	.	1	2.7	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	33	.	3	3.93	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	363	0.73	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	362	0.84	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1000	647	631.78	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	300	354	201.12	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	200	344	114.4	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	21	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	21	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	64	.	2	2.19	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	62	.	3	6.39	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	63	.	11	21.84	AD	NC	N	NC		
Ammonia	12/01/13	11/30/20	0.33	62	.	31	0.58	AD	CS	N	CS	Ammonia in water			
Water Temperature	Water temperature	12/01/13	11/30/20	35	33	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	57	487.09	1	.	AD	NS	N	NS	Bacteria in water	5c

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**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
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	363	0.73	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		
		Fluoride	12/01/13	11/30/20	4	362	0.84	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		
General Use	Dissolved Solids	Sulfate	12/01/13	11/30/20	300	354	201.12	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	200	344	114.4	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/13	11/30/20	1000	647	631.78	0	.	AD	FS	N	FS		
	Water Temperature	Water temperature	12/01/13	11/30/20	35	86	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	137	4837.79	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	11/21/13	11/30/20	3	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	11/21/13	11/30/20	5	10	.	0	.	AD	NC	N	NC		
	TOXNET ambient toxicity tests in water - sublethality	Water toxicity (sub-lethal effects)	12/01/13	11/30/20	.	0	.	.	.	ID	NA	Y	CS	Ambient toxicity in water	
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	363	0.73	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		
		Fluoride	12/01/13	11/30/20	4	362	0.84	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1000	647	631.78	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	300	354	201.12	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	200	344	114.4	0	.	AD	FS	N	FS		
	High pH	pH	08/07/12	11/30/20	9	10	.	0	.	AD	FS	N	FS		
	Low pH	pH	08/07/12	11/30/20	6.5	10	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/13	11/30/20	14.1	20	.	5	16.24	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	20	.	1	2.43	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.33	20	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.69	19	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	45	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	86	3280.97	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	12/01/13	11/30/20	3	32	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	32	.	0	.	AD	NC	N	NC		
	TOXNET ambient toxicity tests in water - sublethality	Water toxicity (sub-lethal effects)	12/01/13	11/30/20	.	0	.	.	.	ID	NA	Y	CS	Ambient toxicity in water	
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		
		Fluoride	12/01/13	11/30/20	4	362	0.84	0	.	AD	FS	N	FS		
		Nitrate	12/01/13	11/30/20	10	363	0.73	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		

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**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	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1000	647	631.78	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	200	344	114.4	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	300	354	201.12	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	28	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	28	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/13	11/30/20	0.33	41	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	41	.	8	18.55	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	40	.	1	20.1	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.69	39	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	117	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	171	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
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	363	0.73	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		
		Fluoride	12/01/13	11/30/20	4	362	0.84	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1000	647	631.78	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	300	354	201.12	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	200	344	114.4	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	12/01/13	11/30/20	3	38	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	38	.	0	.	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/13	11/30/20	4	362	0.84	0	.	AD	FS	N	FS		
		Nitrate	12/01/13	11/30/20	10	363	0.73	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		
General Use	Dissolved Solids	Chloride	12/01/13	11/30/20	200	344	114.4	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	300	354	201.12	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/13	11/30/20	1000	647	631.78	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	34	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	34	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/13	11/30/20	0.33	44	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	43	.	6	59.2	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.69	42	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	43	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/13	11/30/20	35	83	.	0	.	AD	FS	N	FS		

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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
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	103	23.29	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	12/01/13	11/30/20	3	42	.	0	.	AD	FS	N	FS		
		Dissolved oxygen Grab	12/01/13	11/30/20	5	42	.	3	4.37	AD	NC	N	NC		
	Toxic Substances in sediment	Zinc	12/01/13	11/30/20	459	16	.	0	.	AD	NC	N	NC		
		Silver	12/01/13	11/30/20	1.7	16	.	0	.	AD	NC	N	NC		
		Mercury	12/01/13	11/30/20	1.06	14	.	0	.	AD	NC	N	NC		
		Lead	12/01/13	11/30/20	128	15	.	0	.	AD	NC	N	NC		
		Iron	12/01/13	11/30/20	40000	14	.	0	.	AD	NC	N	NC		
		Copper	12/01/13	11/30/20	149	15	.	0	.	AD	NC	N	NC		
		Chromium	12/01/13	11/30/20	111	16	.	0	.	AD	NC	N	NC		
		Manganese	12/01/13	11/30/20	1100	16	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/13	11/30/20	4.98	16	.	0	.	AD	NC	N	NC		
Arsenic	12/01/13	11/30/20	33	15	.	0	.	AD	NC	N	NC				
Nickel	12/01/13	11/30/20	48.6	15	.	0	.	AD	NC	N	NC				
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		
		Fluoride	12/01/13	11/30/20	4	362	0.84	0	.	AD	FS	N	FS		
		Nitrate	12/01/13	11/30/20	10	363	0.73	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		
General Use	Dissolved Solids	Sulfate	12/01/13	11/30/20	300	354	201.12	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	200	344	114.4	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/13	11/30/20	1000	647	631.78	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	40	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	40	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/13	11/30/20	14.1	72	.	3	41.33	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	72	.	1	18.7	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.33	72	.	15	0.5	AD	NC	N	NC		
Water Temperature	Total phosphorus	12/01/13	11/30/20	0.69	68	.	0	.	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/13	11/30/20	35	50	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	70	1817.48	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	Acute Toxic Substances in water	Mercury	12/01/13	11/30/20	2.4	1	.	0	.	ID	NA	N	NA		
		Chronic Toxic Substances in water	Mercury	12/01/13	11/30/20	1.3	1	0.03	0	.	ID	NA	N	NA	
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	12	.	0	.	AD	FS	N	FS		
		Dissolved oxygen Grab	12/01/13	11/30/20	5	12	.	1	4.7	AD	NC	N	NC		
	Toxic Substances in sediment	Zinc	12/01/13	11/30/20	459	11	.	0	.	AD	NC	N	NC		
		Silver	12/01/13	11/30/20	1.7	11	.	0	.	AD	NC	N	NC		
		Mercury	12/01/13	11/30/20	1.06	10	.	0	.	AD	NC	N	NC		
		Manganese	12/01/13	11/30/20	1100	2	.	0	.	ID	NA	N	NA		
		Lead	12/01/13	11/30/20	128	11	.	0	.	AD	NC	N	NC		
		Nickel	12/01/13	11/30/20	48.6	11	.	0	.	AD	NC	N	NC		
Copper	12/01/13	11/30/20	149	11	.	0	.	AD	NC	N	NC				

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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	Toxic Substances in sediment	Chromium	12/01/13	11/30/20	111	11	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/13	11/30/20	4.98	11	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/13	11/30/20	33	10	.	0	.	AD	NC	N	NC		
		Antimony	12/01/13	11/30/20	12	11	.	0	.	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		
		Nitrate	12/01/13	11/30/20	10	363	0.73	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	362	0.84	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1000	647	631.78	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	300	354	201.12	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	200	344	114.4	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	11	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	11	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	26	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	27	.	1	4	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	27	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.33	27	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	15	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	28	39.13	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	12/01/13	11/30/20	3	30	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	30	.	0	.	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	363	0.73	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		
		Fluoride	12/01/13	11/30/20	4	362	0.84	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		
General Use	Dissolved Solids	Sulfate	12/01/13	11/30/20	300	354	201.12	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	200	344	114.4	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/13	11/30/20	1000	647	631.78	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	29	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	29	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	39	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	46	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	45	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.33	44	.	3	0.49	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	35	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	45	263.18	1	.	AD	NS	N	NS	Bacteria in water	5c

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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	12/01/13	11/30/20	3	42	.	1	1.5	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	42	.	4	3.45	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	363	0.73	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		
		Fluoride	12/01/13	11/30/20	4	362	0.84	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	1	0.03	1	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1000	647	631.78	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	300	354	201.12	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	200	344	114.4	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	40	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	40	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	45	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	53	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	52	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.33	51	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	43	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	51	43.51	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	12/01/13	11/30/20	20	14	.	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	2.4	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Selenium	12/01/13	11/30/20	5	14	4.61	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	1.3	7	0.01	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	14	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	14	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Zinc	12/01/13	11/30/20	459	19	.	0	.	AD	NC	N	NC		
		Silver	12/01/13	11/30/20	1.7	7	.	0	.	LD	NC	N	NC		
		Nickel	12/01/13	11/30/20	48.6	20	.	0	.	AD	NC	N	NC		
		Mercury	12/01/13	11/30/20	1.06	18	.	1	1.1	AD	NC	N	NC		
		Manganese	12/01/13	11/30/20	1100	4	.	0	.	LD	NC	N	NC		
		Lead	12/01/13	11/30/20	128	20	.	0	.	AD	NC	N	NC		
		Copper	12/01/13	11/30/20	149	20	.	0	.	AD	NC	N	NC		
		Chromium	12/01/13	11/30/20	111	20	.	0	.	AD	NC	N	NC		
Arsenic		12/01/13	11/30/20	33	19	.	0	.	AD	NC	N	NC			
Antimony	12/01/13	11/30/20	12	17	.	17	126.04	AD	CS	N	CS	Antimony in sediment			
Cadmium	12/01/13	11/30/20	4.98	20	.	0	.	AD	NC	N	NC				
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.12	7	0.01	0	.	LD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	19	.	16	1.43	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/13	11/30/20	1.95	19	.	18	13.02	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/13	11/30/20	14.1	17	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.33	19	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	15	132.73	1	.	LD	CN	N	CN	Bacteria in water	

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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	12/01/13	11/30/20	3	31	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	31	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Toxaphene	12/01/13	11/30/20	32	1	.	0	.	ID	NA	N	NA		
		Trichloroethene	12/01/13	11/30/20	13690	1	.	0	.	ID	NA	N	NA		
		Xylene	12/01/13	11/30/20	12010	1	.	0	.	ID	NA	N	NA		
		Vinyl chloride	12/01/13	11/30/20	4180	1	.	0	.	ID	NA	N	NA		
		Tetrachloroethene	12/01/13	11/30/20	8210	1	.	0	.	ID	NA	N	NA		
		Styrene	12/01/13	11/30/20	61420	1	.	0	.	ID	NA	N	NA		
		Phenol (single compound)	12/01/13	11/30/20	210	1	.	0	.	ID	NA	N	NA		
		Phenanthrene	12/01/13	11/30/20	1170	1	.	0	.	ID	NA	N	NA		
		Zinc	12/01/13	11/30/20	459	1	.	0	.	ID	NA	N	NA		
		Pentachlorobenzene	12/01/13	11/30/20	2660	1	.	0	.	ID	NA	N	NA		
		PCBs	12/01/13	11/30/20	676	1	.	0	.	ID	NA	N	NA		
		Parathion (ethyl)	12/01/13	11/30/20	3.7	1	.	0	.	ID	NA	N	NA		
		Nickel	12/01/13	11/30/20	48.6	1	.	0	.	ID	NA	N	NA		
		N-Butyl benzyl phthalate	12/01/13	11/30/20	150000	1	.	0	.	ID	NA	N	NA		
		Methoxychlor	12/01/13	11/30/20	95	1	.	0	.	ID	NA	N	NA		
		Malathion	12/01/13	11/30/20	6.2	1	.	0	.	ID	NA	N	NA		
		Manganese	12/01/13	11/30/20	1100	1	.	0	.	ID	NA	N	NA		
		Lead	12/01/13	11/30/20	128	1	.	0	.	ID	NA	N	NA		
		Hexachloroethane	12/01/13	11/30/20	3945	1	.	0	.	ID	NA	N	NA		
		Hexachlorobutadiene (HCBd)	12/01/13	11/30/20	550	1	.	0	.	ID	NA	N	NA		
		Hexachlorobenzene (HCB)	12/01/13	11/30/20	240	1	.	0	.	ID	NA	N	NA		
		Heptachlor	12/01/13	11/30/20	2.74	1	.	0	.	ID	NA	N	NA		
		Fluorene	12/01/13	11/30/20	536	1	.	0	.	ID	NA	N	NA		
		Ethylbenzene	12/01/13	11/30/20	7880	1	.	0	.	ID	NA	N	NA		
		Endrin	12/01/13	11/30/20	207	1	.	0	.	ID	NA	N	NA		
		Di-n-octyl phthalate	12/01/13	11/30/20	1100	1	.	0	.	ID	NA	N	NA		
		Dimethyl phthalate	12/01/13	11/30/20	8900	1	.	0	.	ID	NA	N	NA		
		Iron	12/01/13	11/30/20	40000	1	.	0	.	ID	NA	N	NA		
		Diethyl phthalate	12/01/13	11/30/20	11000	1	.	0	.	ID	NA	N	NA		
		Dieldrin	12/01/13	11/30/20	61.8	1	.	0	.	ID	NA	N	NA		
		Dibenz(a,h)anthracene	12/01/13	11/30/20	135	1	.	0	.	ID	NA	N	NA		
		Diazinon	12/01/13	11/30/20	7.3	1	.	0	.	ID	NA	N	NA		
		DDE	12/01/13	11/30/20	31.3	1	.	0	.	ID	NA	N	NA		
		Dichlorodifluoromethane	12/01/13	11/30/20	22090	1	.	0	.	ID	NA	N	NA		
		Di-n-butyl phthalate	12/01/13	11/30/20	80000	1	.	0	.	ID	NA	N	NA		
		DDD	12/01/13	11/30/20	28	1	.	0	.	ID	NA	N	NA		
		Copper	12/01/13	11/30/20	149	1	.	0	.	ID	NA	N	NA		
		Chrysene	12/01/13	11/30/20	1290	1	.	0	.	ID	NA	N	NA		
		Chromium	12/01/13	11/30/20	111	1	.	0	.	ID	NA	N	NA		
		Chloromethane	12/01/13	11/30/20	106800	1	.	0	.	ID	NA	N	NA		
		Naphthalene	12/01/13	11/30/20	561	1	.	0	.	ID	NA	N	NA		
		Fluoranthene	12/01/13	11/30/20	2230	1	.	0	.	ID	NA	N	NA		
		Chloroform	12/01/13	11/30/20	5670	1	.	0	.	ID	NA	N	NA		
		Chlorobenzene	12/01/13	11/30/20	3000	1	.	0	.	ID	NA	N	NA		
		Methylene chloride	12/01/13	11/30/20	46520	1	.	0	.	ID	NA	N	NA		
		Mercury	12/01/13	11/30/20	1.06	1	.	0	.	ID	NA	N	NA		
		Heptachlor epoxide	12/01/13	11/30/20	16	1	.	0	.	ID	NA	N	NA		
		Chlordane	12/01/13	11/30/20	17.6	1	.	0	.	ID	NA	N	NA		
	Carbon disulfide	12/01/13	11/30/20	780	1	.	0	.	ID	NA	N	NA			
	Cadmium	12/01/13	11/30/20	4.98	1	.	0	.	ID	NA	N	NA			
beta-BHC	12/01/13	11/30/20	210	1	.	0	.	ID	NA	N	NA				
Benzo(a)pyrene	12/01/13	11/30/20	1450	1	.	0	.	ID	NA	N	NA				
Bis(2-ethylhexyl)phthalate	12/01/13	11/30/20	22000	1	.	0	.	ID	NA	N	NA				
Benzo(a)anthracene	12/01/13	11/30/20	1050	1	.	0	.	ID	NA	N	NA				

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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	Toxic Substances in sediment	Benzene	12/01/13	11/30/20	2870	1	.	0	.	ID	NA	N	NA		
		Arsenic	12/01/13	11/30/20	33	1	.	0	.	ID	NA	N	NA		
		Arachlor 1248	12/01/13	11/30/20	1500	1	.	0	.	ID	NA	N	NA		
		Arachlor 1016	12/01/13	11/30/20	530	1	.	0	.	ID	NA	N	NA		
		Anthracene	12/01/13	11/30/20	845	1	.	0	.	ID	NA	N	NA		
		Nitrobenzene	12/01/13	11/30/20	6290	1	.	0	.	ID	NA	N	NA		
		Arachlor 1254	12/01/13	11/30/20	340	1	.	0	.	ID	NA	N	NA		
		alpha-BHC	12/01/13	11/30/20	100	1	.	0	.	ID	NA	N	NA		
		Aldrin	12/01/13	11/30/20	80	1	.	0	.	ID	NA	N	NA		
		Acrylonitrile	12/01/13	11/30/20	1650	1	.	0	.	ID	NA	N	NA		
		Acetone	12/01/13	11/30/20	360180	1	.	0	.	ID	NA	N	NA		
		Acenaphthylene	12/01/13	11/30/20	128	1	.	0	.	ID	NA	N	NA		
		Pyrene	12/01/13	11/30/20	1520	1	.	0	.	ID	NA	N	NA		
		Acenaphthene	12/01/13	11/30/20	88.9	1	.	0	.	ID	NA	N	NA		
		4-Methyl-2-Pentanone (MIBK)	12/01/13	11/30/20	116590	1	.	0	.	ID	NA	N	NA		
		3-Methyl-4-chlorophenol	12/01/13	11/30/20	5620	1	.	0	.	ID	NA	N	NA		
		2-Methylnaphthalene	12/01/13	11/30/20	201	1	.	0	.	ID	NA	N	NA		
		Toluene	12/01/13	11/30/20	20290	1	.	0	.	ID	NA	N	NA		
		2-Hexanone	12/01/13	11/30/20	28200	1	.	0	.	ID	NA	N	NA		
		2,4-Dinitrotoluene	12/01/13	11/30/20	8020	1	.	0	.	ID	NA	N	NA		
		1,4-Dichlorobenzene	12/01/13	11/30/20	4650	1	.	0	.	ID	NA	N	NA		
		1,3-Dichlorobenzene	12/01/13	11/30/20	350	1	.	0	.	ID	NA	N	NA		
		1,2-Dichloropropane	12/01/13	11/30/20	21120	1	.	0	.	ID	NA	N	NA		
		1,2-Dichloroethene (trans)	12/01/13	11/30/20	71840	1	.	0	.	ID	NA	N	NA		
		1,2-Dichloroethane	12/01/13	11/30/20	28680	1	.	0	.	ID	NA	N	NA		
		1,2-Dichlorobenzene	12/01/13	11/30/20	4950	1	.	0	.	ID	NA	N	NA		
		1,2,4-Trichlorobenzene	12/01/13	11/30/20	5310	1	.	0	.	ID	NA	N	NA		
		1,2,4,5-Tetrachlorobenzene	12/01/13	11/30/20	1590	1	.	0	.	ID	NA	N	NA		
1,1-Dichloroethylene	12/01/13	11/30/20	11200	1	.	0	.	ID	NA	N	NA				
1,1-Dichloroethane	12/01/13	11/30/20	13890	1	.	0	.	ID	NA	N	NA				
1,1,2-Trichloroethane	12/01/13	11/30/20	5880	1	.	0	.	ID	NA	N	NA				
1,1,2,2-Tetrachloroethane	12/01/13	11/30/20	3800	1	.	0	.	ID	NA	N	NA				
1,1,1-Trichloroethane	12/01/13	11/30/20	24790	1	.	0	.	ID	NA	N	NA				
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	94	0.49	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	93	0.65	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	800	91	732.83	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	270	93	179.24	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	150	93	150.53	1	.	AD	NS	N	NS	Chloride in water	5c
	Fish Kill Reports	Fish Kill Reports	12/01/13	11/30/20	.	0	.	.	.	OE	CN	N	CN	Fish kill in water	
	High pH	pH	12/01/13	11/30/20	9	29	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	29	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.2	29	.	1	0.24	JQ	NA	N	NA		
		Nitrate	12/01/13	11/30/20	0.37	30	.	12	0.57	JQ	NA	N	NA		
Chlorophyll-a		12/01/13	11/30/20	26.7	29	.	1	38.1	JQ	NA	N	NA			
Ammonia	12/01/13	11/30/20	0.11	27	.	1	0.16	JQ	NA	N	NA				
Water Temperature	Water temperature	12/01/13	11/30/20	31.1	31	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	27	2.4	0	.	AD	FS	N	FS		

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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	12/01/13	11/30/20	3	43	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	43	.	0	.	AD	NC	N	NC			
	Toxic Substances in sediment	Anthracene	Anthracene	12/01/13	11/30/20	845	1	.	0	.	ID	NA	N	NA		
		Acetone	Acetone	12/01/13	11/30/20	360180	1	.	0	.	ID	NA	N	NA		
		Acenaphthene	Acenaphthene	12/01/13	11/30/20	88.9	1	.	0	.	ID	NA	N	NA		
		4-Methyl-2-Pentanone (MIBK)	4-Methyl-2-Pentanone (MIBK)	12/01/13	11/30/20	116590	1	.	0	.	ID	NA	N	NA		
		3-Methyl-4-chlorophenol	3-Methyl-4-chlorophenol	12/01/13	11/30/20	5620	1	.	0	.	ID	NA	N	NA		
		2-Hexanone	2-Hexanone	12/01/13	11/30/20	28200	1	.	0	.	ID	NA	N	NA		
		2-Methylnaphthalene	2-Methylnaphthalene	12/01/13	11/30/20	201	1	.	0	.	ID	NA	N	NA		
		2,4-Dinitrotoluene	2,4-Dinitrotoluene	12/01/13	11/30/20	8020	1	.	0	.	ID	NA	N	NA		
		Acenaphthylene	Acenaphthylene	12/01/13	11/30/20	128	1	.	0	.	ID	NA	N	NA		
		Aldrin	Aldrin	12/01/13	11/30/20	80	1	.	0	.	ID	NA	N	NA		
		1,4-Dichlorobenzene	1,4-Dichlorobenzene	12/01/13	11/30/20	4650	1	.	0	.	ID	NA	N	NA		
		Acrylonitrile	Acrylonitrile	12/01/13	11/30/20	1650	1	.	0	.	ID	NA	N	NA		
		1,3-Dichlorobenzene	1,3-Dichlorobenzene	12/01/13	11/30/20	350	1	.	0	.	ID	NA	N	NA		
		1,2-Dichloropropane	1,2-Dichloropropane	12/01/13	11/30/20	21120	1	.	0	.	ID	NA	N	NA		
		1,2-Dichloroethene (trans)	1,2-Dichloroethene (trans)	12/01/13	11/30/20	71840	1	.	0	.	ID	NA	N	NA		
		Arachlor 1248	Arachlor 1248	12/01/13	11/30/20	1500	1	.	0	.	ID	NA	N	NA		
		1,2-Dichloroethane	1,2-Dichloroethane	12/01/13	11/30/20	28680	1	.	0	.	ID	NA	N	NA		
		Arachlor 1016	Arachlor 1016	12/01/13	11/30/20	530	1	.	0	.	ID	NA	N	NA		
		1,2-Dichlorobenzene	1,2-Dichlorobenzene	12/01/13	11/30/20	4950	1	.	0	.	ID	NA	N	NA		
		1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene	12/01/13	11/30/20	5310	1	.	0	.	ID	NA	N	NA		
		1,1-Dichloroethylene	1,1-Dichloroethylene	12/01/13	11/30/20	11200	1	.	0	.	ID	NA	N	NA		
		1,1,1-Trichloroethane	1,1,1-Trichloroethane	12/01/13	11/30/20	24790	1	.	0	.	ID	NA	N	NA		
		1,1,2-Trichloroethane	1,1,2-Trichloroethane	12/01/13	11/30/20	5880	1	.	0	.	ID	NA	N	NA		
		1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	12/01/13	11/30/20	3800	1	.	0	.	ID	NA	N	NA		
		1,1-Dichloroethane	1,1-Dichloroethane	12/01/13	11/30/20	13890	1	.	0	.	ID	NA	N	NA		
		1,2,4,5-Tetrachlorobenzene	1,2,4,5-Tetrachlorobenzene	12/01/13	11/30/20	1590	1	.	0	.	ID	NA	N	NA		
		alpha-BHC	alpha-BHC	12/01/13	11/30/20	100	1	.	0	.	ID	NA	N	NA		
		Xylene	Xylene	12/01/13	11/30/20	12010	1	.	0	.	ID	NA	N	NA		
		Vinyl chloride	Vinyl chloride	12/01/13	11/30/20	4180	1	.	0	.	ID	NA	N	NA		
		Trichloroethene	Trichloroethene	12/01/13	11/30/20	13690	1	.	0	.	ID	NA	N	NA		
		Toxaphene	Toxaphene	12/01/13	11/30/20	32	1	.	0	.	ID	NA	N	NA		
		Toluene	Toluene	12/01/13	11/30/20	20290	1	.	0	.	ID	NA	N	NA		
		Tetrachloroethene	Tetrachloroethene	12/01/13	11/30/20	8210	1	.	0	.	ID	NA	N	NA		
		Styrene	Styrene	12/01/13	11/30/20	61420	1	.	0	.	ID	NA	N	NA		
		Phenol (single compound)	Phenol (single compound)	12/01/13	11/30/20	210	1	.	0	.	ID	NA	N	NA		
		Pentachlorobenzene	Pentachlorobenzene	12/01/13	11/30/20	2660	1	.	0	.	ID	NA	N	NA		
		Parathion (ethyl)	Parathion (ethyl)	12/01/13	11/30/20	3.7	1	.	0	.	ID	NA	N	NA		
		Nitrobenzene	Nitrobenzene	12/01/13	11/30/20	6290	1	.	0	.	ID	NA	N	NA		
		Nickel	Nickel	12/01/13	11/30/20	48.6	1	.	0	.	ID	NA	N	NA		
		PCBs	PCBs	12/01/13	11/30/20	676	1	.	0	.	ID	NA	N	NA		
		N-Butyl benzyl phthalate	N-Butyl benzyl phthalate	12/01/13	11/30/20	150000	1	.	0	.	ID	NA	N	NA		
		Naphthalene	Naphthalene	12/01/13	11/30/20	561	1	.	0	.	ID	NA	N	NA		
		Methylene chloride	Methylene chloride	12/01/13	11/30/20	46520	1	.	0	.	ID	NA	N	NA		
		Manganese	Manganese	12/01/13	11/30/20	1100	1	.	0	.	ID	NA	N	NA		
		Lead	Lead	12/01/13	11/30/20	128	1	.	0	.	ID	NA	N	NA		
		Iron	Iron	12/01/13	11/30/20	40000	1	.	0	.	ID	NA	N	NA		
		Methoxychlor	Methoxychlor	12/01/13	11/30/20	95	1	.	0	.	ID	NA	N	NA		
		Hexachloroethane	Hexachloroethane	12/01/13	11/30/20	3945	1	.	0	.	ID	NA	N	NA		
	Hexachlorobenzene (HCB)	Hexachlorobenzene (HCB)	12/01/13	11/30/20	240	1	.	0	.	ID	NA	N	NA			
	Heptachlor epoxide	Heptachlor epoxide	12/01/13	11/30/20	16	1	.	0	.	ID	NA	N	NA			
Heptachlor	Heptachlor	12/01/13	11/30/20	2.74	1	.	0	.	ID	NA	N	NA				
Fluorene	Fluorene	12/01/13	11/30/20	536	1	.	0	.	ID	NA	N	NA				
Fluoranthene	Fluoranthene	12/01/13	11/30/20	2230	1	.	0	.	ID	NA	N	NA				
Ethylbenzene	Ethylbenzene	12/01/13	11/30/20	7880	1	.	0	.	ID	NA	N	NA				

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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	Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/01/13	11/30/20	550	1	.	0	.	ID	NA	N	NA		
		Mercury	12/01/13	11/30/20	1.06	1	.	0	.	ID	NA	N	NA		
		Malathion	12/01/13	11/30/20	6.2	1	.	0	.	ID	NA	N	NA		
		Endrin	12/01/13	11/30/20	207	1	.	0	.	ID	NA	N	NA		
		Di-n-octyl phthalate	12/01/13	11/30/20	1100	1	.	0	.	ID	NA	N	NA		
		Di-n-butyl phthalate	12/01/13	11/30/20	80000	1	.	0	.	ID	NA	N	NA		
		Dimethyl phthalate	12/01/13	11/30/20	8900	1	.	0	.	ID	NA	N	NA		
		Diethyl phthalate	12/01/13	11/30/20	11000	1	.	0	.	ID	NA	N	NA		
		Dieldrin	12/01/13	11/30/20	61.8	1	.	0	.	ID	NA	N	NA		
		Dichlorodifluoromethane	12/01/13	11/30/20	22090	1	.	0	.	ID	NA	N	NA		
		Dibenz(a,h)anthracene	12/01/13	11/30/20	135	1	.	0	.	ID	NA	N	NA		
		Diazinon	12/01/13	11/30/20	7.3	1	.	0	.	ID	NA	N	NA		
		Phenanthrene	12/01/13	11/30/20	1170	1	.	0	.	ID	NA	N	NA		
		DDE	12/01/13	11/30/20	31.3	1	.	0	.	ID	NA	N	NA		
		DDD	12/01/13	11/30/20	28	1	.	0	.	ID	NA	N	NA		
		Copper	12/01/13	11/30/20	149	1	.	0	.	ID	NA	N	NA		
		Chrysene	12/01/13	11/30/20	1290	1	.	0	.	ID	NA	N	NA		
		Pyrene	12/01/13	11/30/20	1520	1	.	0	.	ID	NA	N	NA		
		Chloroform	12/01/13	11/30/20	5670	1	.	0	.	ID	NA	N	NA		
		Chlorobenzene	12/01/13	11/30/20	3000	1	.	0	.	ID	NA	N	NA		
		Chlordane	12/01/13	11/30/20	17.6	1	.	0	.	ID	NA	N	NA		
		Carbon disulfide	12/01/13	11/30/20	780	1	.	0	.	ID	NA	N	NA		
		Zinc	12/01/13	11/30/20	459	1	.	0	.	ID	NA	N	NA		
		Cadmium	12/01/13	11/30/20	4.98	1	.	0	.	ID	NA	N	NA		
		Bis(2-ethylhexyl)phthalate	12/01/13	11/30/20	22000	1	.	0	.	ID	NA	N	NA		
		beta-BHC	12/01/13	11/30/20	210	1	.	0	.	ID	NA	N	NA		
		Chloromethane	12/01/13	11/30/20	106800	1	.	0	.	ID	NA	N	NA		
		Benzo(a)pyrene	12/01/13	11/30/20	1450	1	.	0	.	ID	NA	N	NA		
Benzo(a)anthracene	12/01/13	11/30/20	1050	1	.	0	.	ID	NA	N	NA				
Chromium	12/01/13	11/30/20	111	1	.	0	.	ID	NA	N	NA				
Benzene	12/01/13	11/30/20	2870	1	.	0	.	ID	NA	N	NA				
Arsenic	12/01/13	11/30/20	33	1	.	0	.	ID	NA	N	NA				
Arachlor 1254	12/01/13	11/30/20	340	1	.	0	.	ID	NA	N	NA				
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	94	0.49	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	93	0.65	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	800	91	732.83	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	270	93	179.24	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	150	93	150.53	1	.	AD	NS	N	NS	Chloride in water	5c
	High pH	pH	12/01/13	11/30/20	9	43	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	43	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/13	11/30/20	0.11	40	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/13	11/30/20	0.2	41	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/13	11/30/20	0.37	44	.	37	0.78	JQ	NA	N	NA		
Chlorophyll-a	12/01/13	11/30/20	26.7	42	.	0	.	JQ	NA	N	NA				
Water Temperature	Water temperature	12/01/13	11/30/20	31.1	43	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	40	2.26	0	.	AD	FS	N	FS		

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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	12/01/13	11/30/20	3	20	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	20	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Mercury	12/01/13	11/30/20	1.06	1	.	0	.	ID	NA	N	NA		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	94	0.49	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	93	0.65	0	.	AD	FS	N	FS		
Fish Consumption Use	Bioaccumulative Toxics in fish tissue	Selenium	12/01/13	11/30/20	4.38	1	.	0	.	ID	NA	N	NA		
		Mercury	12/01/13	11/30/20	0.53	1	.	0	.	ID	NA	N	NA		
		Lead	12/01/13	11/30/20	0.6	1	.	0	.	ID	NA	N	NA		
		Copper	12/01/13	11/30/20	250.5	1	.	0	.	ID	NA	N	NA		
		Chromium	12/01/13	11/30/20	5.25	1	.	0	.	ID	NA	N	NA		
		Cadmium	12/01/13	11/30/20	0.18	1	.	0	.	ID	NA	N	NA		
		Arsenic	12/01/13	11/30/20	0.04	1	.	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	800	91	732.83	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	270	93	179.24	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	150	93	150.53	1	.	AD	NS	N	NS	Chloride in water	5c
	High pH	pH	12/01/13	11/30/20	9	20	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	20	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/13	11/30/20	0.37	20	.	3	0.67	JQ	NA	N	NA		
		Total phosphorus	12/01/13	11/30/20	0.2	18	.	0	.	JQ	NA	N	NA		
		Chlorophyll-a	12/01/13	11/30/20	26.7	19	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/13	11/30/20	0.11	18	.	0	.	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/13	11/30/20	31.1	20	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	02/12/13	11/30/20	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
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	94	0.49	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	93	0.65	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	800	91	732.83	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	270	93	179.24	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	150	93	150.53	1	.	AD	NS	N	NS	Chloride in water	5c

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	12/01/13	11/30/20	3	11	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	11	.	0	.	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	201	0.45	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	41	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	197	1.48	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	41	0	0	.	AD	FS	N	FS		

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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
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1550	293	1364.53	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	570	185	632.93	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/13	11/30/20	300	186	212.71	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	10	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	10	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	10	.	3	5.13	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	11	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	11	.	2	28.95	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.33	11	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	33.9	12	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	11	56.71	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	12/01/13	11/30/20	3	4	.	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	4	.	0	.	LD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	201	0.45	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	41	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	197	1.48	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	41	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1550	293	1364.53	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	570	185	632.93	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/13	11/30/20	300	186	212.71	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	4	.	0	.	LD	NC	N	NC		
	Low pH	pH	12/01/13	11/30/20	6.5	4	.	0	.	LD	NC	N	NC		
	Water Temperature	Water temperature	12/01/13	11/30/20	33.9	4	.	0	.	LD	NC	N	NC		

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	12/01/13	11/30/20	3	26	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	26	.	0	.	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	201	0.45	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	41	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	197	1.48	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	41	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1550	293	1364.53	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	570	185	632.93	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/13	11/30/20	300	186	212.71	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	25	.	1	9.4	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	25	.	0	.	AD	FS	N	FS		

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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	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	13	.	1	1.29	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	20	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	18	.	3	23.1	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.33	17	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/13	11/30/20	33.9	26	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	01/23/13	11/30/20	126	20	72.44	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	12/01/13	11/30/20	2.4	10	.	0	.	AD	FS	N	FS		
	Chronic Toxic Substances in water	Mercury	12/01/13	11/30/20	1.3	10	0	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	25	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	25	.	0	.	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	201	0.45	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	41	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	197	1.48	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	41	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1550	293	1364.53	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	570	185	632.93	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/13	11/30/20	300	186	212.71	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	18	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	18	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	29	.	1	1.66	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	29	.	1	8.18	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	23	.	4	21.25	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.33	30	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	33.9	26	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	17	14.41	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
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	201	0.45	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	41	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	197	1.48	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	41	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1550	293	1364.53	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	570	185	632.93	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/13	11/30/20	300	186	212.71	0	.	AD	FS	N	FS		

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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	12/01/13	11/30/20	2.4	11	.	0	.	AD	FS	N	FS		
	Chronic Toxic Substances in water	Mercury	12/01/13	11/30/20	1.3	11	0	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	48	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	48	.	2	4.35	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	201	0.45	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	41	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	197	1.48	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	41	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1550	293	1364.53	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	570	185	632.93	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/13	11/30/20	300	186	212.71	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	43	.	1	9.5	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	43	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/13	11/30/20	1.95	52	.	4	3.22	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.69	48	.	4	2.22	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	43	.	13	27.36	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.33	51	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	33.9	50	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	33	23.11	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	12/01/13	11/30/20	2.4	20	.	0	.	AD	FS	N	FS		
	Chronic Toxic Substances in water	Mercury	12/01/13	11/30/20	1.3	12	0	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	44	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	44	.	1	3.4	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	201	0.45	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	41	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	197	1.48	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	41	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1550	293	1364.53	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	570	185	632.93	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/13	11/30/20	300	186	212.71	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	45	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	45	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	88	.	4	2	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	89	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	72	.	35	55.17	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.33	86	.	1	0.38	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	33.9	54	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	68	40.92	0	.	AD	FS	N	FS		

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**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	12/01/13	11/30/20	3	54	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	54	.	2	4.75	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	201	0.45	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	41	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	197	1.48	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	41	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1550	293	1364.53	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	570	185	632.93	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/13	11/30/20	300	186	212.71	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	56	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	56	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/13	11/30/20	14.1	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	
	Water Temperature	Water temperature	12/01/13	11/30/20	33.9	56	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	68	109.44	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	12/01/13	11/30/20	2.4	8	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Mercury	12/01/13	11/30/20	1.3	8	0	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	50	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	50	.	1	4.1	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	124	1.4	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	124	1.17	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1500	133	1844.91	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
		Sulfate	12/01/13	11/30/20	550	121	533.47	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	300	115	474.33	1	.	AD	NS	N	NS	Chloride in water	5c
	High pH	pH	12/01/13	11/30/20	9	51	.	2	10	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	51	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	70	.	3	1.67	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	71	.	3	2.56	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	55	.	34	51	AD	CS	N	CS	Chlorophyll-a in water	
	Ammonia	12/01/13	11/30/20	0.33	69	.	3	0.48	AD	NC	N	NC			
	Water Temperature	Water temperature	12/01/13	11/30/20	33.9	52	.	1	35.2	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	51	.	1	.	AD	CN	N	CN	Bacteria in water	

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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	12/01/13	11/30/20	3	3	.	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	3	.	1	4.8	ID	NA	N	NA		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	124	1.4	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	124	1.17	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1500	133	1844.91	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
		Sulfate	12/01/13	11/30/20	550	121	533.47	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	300	115	474.33	1	.	AD	NS	N	NS	Chloride in water	5c
	High pH	pH	12/01/13	11/30/20	9	3	.	0	.	ID	NA	N	NA		
	Low pH	pH	12/01/13	11/30/20	6.5	3	.	0	.	ID	NA	N	NA		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	14	.	1	0.69	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	14	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	11	.	9	64.84	AD	CS	N	CS	Chlorophyll-a in water	
Water Temperature	Water temperature	12/01/13	11/30/20	33.9	3	.	0	.	ID	NA	N	NA			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	8	69.3	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
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	124	1.4	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	124	1.17	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1500	133	1844.91	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
		Sulfate	12/01/13	11/30/20	550	121	533.47	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	300	115	474.33	1	.	AD	NS	N	NS	Chloride in water	5c
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	0	.	.	.	ID	NA	Y	CS	Total Phosphorus in water	
		Chlorophyll-a	12/01/13	11/30/20	14.1	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.33	0	.	.	.	ID	NA	Y	CS	Ammonia in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	0	.	.	.	ID	NA	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	Acute Toxic Substances in water	Mercury	12/01/13	11/30/20	2.4	2	.	0	.	ID	NA	N	NA		
	Chronic Toxic Substances in water	Mercury	12/01/13	11/30/20	1.3	2	0.01	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	17	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	17	.	2	4.6	AD	NC	N	NC		

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**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
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	124	1.4	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	124	1.17	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1500	133	1844.91	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
		Sulfate	12/01/13	11/30/20	550	121	533.47	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	300	115	474.33	1	.	AD	NS	N	NS	Chloride in water	5c
	High pH	pH	12/01/13	11/30/20	9	14	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	14	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	35	.	24	2.09	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/13	11/30/20	1.95	35	.	13	6.86	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/13	11/30/20	14.1	32	.	22	38.68	AD	CS	N	CS	Chlorophyll-a in water	
Ammonia		12/01/13	11/30/20	0.33	35	.	22	4.42	AD	CS	N	CS	Ammonia in water		
Water Temperature	Water temperature	12/01/13	11/30/20	33.9	17	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	33	480.31	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	12/01/13	11/30/20	3	12	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	12	.	3	4.5	AD	CS	N	CS	Depressed dissolved oxygen in water	
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	124	1.4	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	124	1.17	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1500	133	1844.91	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
		Sulfate	12/01/13	11/30/20	550	121	533.47	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	300	115	474.33	1	.	AD	NS	N	NS	Chloride in water	5c
	High pH	pH	12/01/13	11/30/20	9	13	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	13	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	3	.	2	2.84	ID	NA	Y	CS	Total Phosphorus in water	
		Nitrate	11/28/12	11/30/20	1.95	10	.	6	10.99	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/13	11/30/20	14.1	15	.	7	33.34	AD	CS	N	CS	Chlorophyll-a in water	
Ammonia		02/26/13	11/30/20	0.33	10	.	6	3.75	AD	CS	N	CS	Ammonia in water		
Water Temperature	Water temperature	12/01/13	11/30/20	33.9	12	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	08/28/12	11/30/20	126	20	395.41	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	08/30/11	11/30/20	2	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	08/30/11	11/30/20	3	10	.	0	.	AD	NC	N	NC		

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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	
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1400	10	1272.05	0	.	AD	FS	N	FS			
	High pH	pH	12/01/13	11/30/20	9	10	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	10	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels		Total phosphorus	12/01/13	11/30/20	0.69	0	.	.	.	ID	NA	Y	CS	Total Phosphorus in water	
			Chlorophyll-a	12/01/13	11/30/20	14.1	21	.	13	108.69	AD	CS	N	CS	Chlorophyll-a in water	
			Ammonia	12/01/13	11/30/20	0.33	2	.	0	.	ID	NA	Y	CS	Ammonia in water	
	Water Temperature	Water temperature	12/01/13	11/30/20	33.9	10	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	605	21	1554.44	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
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	22	1.21	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	22	0.32	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	300	22	277.21	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	50	22	8.73	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	50	22	15.75	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	12/01/13	11/30/20	4	21	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	6	21	.	0	.	AD	NC	N	NC			
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	22	1.21	0	.	AD	FS	N	FS			
		Fluoride	12/01/13	11/30/20	4	22	0.32	0	.	AD	FS	N	FS			
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	300	22	277.21	0	.	AD	FS	N	FS			
		Sulfate	12/01/13	11/30/20	50	22	8.73	0	.	AD	FS	N	FS			
		Chloride	12/01/13	11/30/20	50	22	15.75	0	.	AD	FS	N	FS			
	High pH	Low pH	pH	12/01/13	11/30/20	9	20	.	0	.	AD	FS	N	FS		
			pH	12/01/13	11/30/20	6.5	20	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels		Total phosphorus	12/01/13	11/30/20	0.69	22	.	0	.	AD	NC	N	NC		
			Nitrate	12/01/13	11/30/20	1.95	22	.	0	.	AD	NC	N	NC		
			Chlorophyll-a	12/01/13	11/30/20	14.1	19	.	0	.	AD	NC	N	NC		
			Ammonia	12/01/13	11/30/20	0.33	21	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	32.2	21	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	21	18.95	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
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	22	1.21	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	22	0.32	0	.	AD	FS	N	FS		

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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	12/01/13	11/30/20	300	22	277.21	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	50	22	8.73	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	50	22	15.75	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	12/01/13	11/30/20	3	22	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	22	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	22	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	22	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	19	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.33	21	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	20	20.63	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
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Selenium	10/04/12	11/30/20	50	10	1.91	0	.	AD	FS	N	FS		
		Nitrate	12/01/13	11/30/20	10	43	0.35	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/13	11/30/20	332	6	2.3	0	.	LD	NC	N	NC		
		Mercury	10/04/12	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	10/04/12	11/30/20	1.15	10	0.34	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	43	1.24	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	10/04/12	11/30/20	5	10	0.39	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	10/04/12	11/30/20	10	10	2.65	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/13	11/30/20	332	6	2.3	0	.	LD	NC	N	NC		
		Mercury	10/04/12	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	10/04/12	11/30/20	1.15	10	0.34	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	4000	50	4918.96	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
		Sulfate	12/01/13	11/30/20	1000	43	1023.12	1	.	AD	NS	N	NS	Sulfate in water	5c
		Chloride	12/01/13	11/30/20	1700	41	1675.56	0	.	AD	FS	N	FS		

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	Acute Toxic Substances in water	Silver (ionic)	10/04/12	11/30/20	0.8	10	.	0	.	AD	FS	N	FS		
		Mercury	10/04/12	11/30/20	2.4	10	.	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/13	11/30/20	3753.32	6	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	10/04/12	11/30/20	809.32	10	.	0	.	AD	FS	N	FS		
		Selenium	10/04/12	11/30/20	20	10	.	0	.	AD	FS	N	FS		
		Copper (dissolved)	12/01/13	11/30/20	144.24	5	.	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/13	11/30/20	942.31	6	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/13	11/30/20	4273.62	6	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	10/04/12	11/30/20	93.26	10	.	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	10/04/12	11/30/20	340	10	.	0	.	AD	FS	N	FS		

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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	Acute Toxic Substances in water	Aluminum (dissolved)	12/01/13	11/30/20	991	6	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Zinc (dissolved)	12/01/13	11/30/20	469.8	6	2	0	.	LD	NC	N	NC		
		Selenium	10/04/12	11/30/20	5	10	1.91	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/13	11/30/20	206.38	6	2.3	0	.	LD	NC	N	NC		
		Mercury	10/04/12	11/30/20	1.3	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	10/04/12	11/30/20	14.01	10	0.34	0	.	AD	FS	N	FS		
		Copper (dissolved)	12/01/13	11/30/20	38.1	5	1.58	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/13	11/30/20	281.45	6	2	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	10/04/12	11/30/20	0.76	10	0.31	0	.	AD	FS	N	FS		
	Arsenic (dissolved)	10/04/12	11/30/20	150	10	3.02	0	.	AD	FS	N	FS			
Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	38	.	0	.	AD	FS	N	FS			
Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	38	.	0	.	AD	NC	N	NC			
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Selenium	10/04/12	11/30/20	50	10	1.91	0	.	AD	FS	N	FS		
		Nitrate	12/01/13	11/30/20	10	43	0.35	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/13	11/30/20	332	6	2.3	0	.	LD	NC	N	NC		
		Mercury	10/04/12	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	10/04/12	11/30/20	1.15	10	0.34	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	43	1.24	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	10/04/12	11/30/20	5	10	0.39	0	.	AD	FS	N	FS		
Arsenic (dissolved)	10/04/12	11/30/20	10	10	2.65	0	.	AD	FS	N	FS				
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/13	11/30/20	332	6	2.3	0	.	LD	NC	N	NC		
		Mercury	10/04/12	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	10/04/12	11/30/20	1.15	10	0.34	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	4000	50	4918.96	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
		Sulfate	12/01/13	11/30/20	1000	43	1023.12	1	.	AD	NS	N	NS	Sulfate in water	5c
		Chloride	12/01/13	11/30/20	1700	41	1675.56	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	39	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	39	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	43	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	43	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	42	.	7	22.99	AD	NC	N	NC		
Ammonia		12/01/13	11/30/20	0.33	40	.	0	.	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/13	11/30/20	33.3	39	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	33	41.39	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	12/01/13	11/30/20	6	14	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/13	11/30/20	4	14	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	16	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	6	16	.	0	.	SM	NC	N	NA		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	26	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	27	.	1	8.29	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	27	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.33	25	.	0	.	AD	NC	N	NC		

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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
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	23	7.08	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	12/01/13	11/30/20	3	17	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	17	.	1	4.6	AD	NC	N	NC			
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	06/06/12	11/30/20	1140	10	2.32	0	.	AD	FS	N	FS			
		Mercury	10/03/12	11/30/20	0.01	10	0	0	.	AD	FS	N	FS			
		Lead (dissolved)	06/06/12	11/30/20	3.83	10	0.53	0	.	AD	FS	N	FS			
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	15000	130	9089.49	0	.	AD	FS	N	FS			
		Sulfate	12/01/13	11/30/20	3500	99	2516.62	0	.	AD	FS	N	FS			
		Chloride	12/01/13	11/30/20	7000	99	4287.14	0	.	AD	FS	N	FS			
	High pH		pH	12/01/13	11/30/20	9	18	.	0	.	AD	FS	N	FS		
	Low pH		pH	12/01/13	11/30/20	6.5	18	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	16	.	0	.	AD	NC	N	NC			
		Nitrate	12/01/13	11/30/20	1.95	16	.	0	.	AD	NC	N	NC			
		Chlorophyll-a	12/01/13	11/30/20	14.1	16	.	5	25.54	AD	NC	N	NC			
		Ammonia	12/01/13	11/30/20	0.33	16	.	0	.	AD	NC	N	NC			
Water Temperature		Water temperature	12/01/13	11/30/20	33.3	18	.	0	.	AD	FS	N	FS			

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	Acute Toxic Substances in water	Zinc (dissolved)	12/01/13	11/30/20	1366.24	5	.	0	.	LD	NC	N	NC		
		Silver (ionic)	12/01/13	11/30/20	0.8	5	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/13	11/30/20	5438.75	5	.	0	.	LD	NC	N	NC		
		Mercury	10/03/12	11/30/20	2.4	10	.	0	.	AD	FS	N	FS		
		Selenium	12/01/13	11/30/20	20	6	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/13	11/30/20	1205.3	5	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/13	11/30/20	218.01	4	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/13	11/30/20	6119.82	5	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/13	11/30/20	142.46	5	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/13	11/30/20	340	5	.	0	.	LD	NC	N	NC		
	Aluminum (dissolved)	12/01/13	11/30/20	991	5	.	0	.	LD	NC	N	NC			
	Chronic Toxic Substances in water	Zinc (dissolved)	12/01/13	11/30/20	1623.04	5	2.46	0	.	LD	NC	N	NC		
		Selenium	12/01/13	11/30/20	5	6	4.2	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/13	11/30/20	711.62	5	2.5	0	.	LD	NC	N	NC		
		Mercury	10/03/12	11/30/20	1.3	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/13	11/30/20	55.5	5	0.48	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/13	11/30/20	133.01	4	2.41	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/13	11/30/20	932.89	5	2	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/13	11/30/20	2.09	5	0.55	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	25	.	0	.	AD	FS	N	FS		
Dissolved Oxygen grab screening level		Dissolved oxygen Grab	12/01/13	11/30/20	5	25	.	1	4.8	AD	NC	N	NC		

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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
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	10/03/12	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	06/06/12	11/30/20	3.83	10	0.53	0	.	AD	FS	N	FS		
		Nickel (dissolved)	06/06/12	11/30/20	1140	10	2.32	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/13	11/30/20	3500	99	2516.62	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/13	11/30/20	15000	130	9089.49	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	7000	99	4287.14	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	25	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	25	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	26	.	1	1.4	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	26	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	24	.	8	29.18	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.33	24	.	1	0.47	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	33.3	25	.	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	12/01/13	11/30/20	5	9	.	1	3.2	LD	NC	N	NC		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/13	11/30/20	3	9	.	5	1.7	LD	NS	N	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	44	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	44	.	3	4.43	SM	NC	N	NA		
	Toxic Substances in sediment	Endrin	12/01/13	11/30/20	207	7	.	0	.	LD	NC	N	NC		
		Endosulfan II (beta)	12/01/13	11/30/20	35	4	.	0	.	LD	NC	N	NC		
		Endosulfan I (alpha)	12/01/13	11/30/20	7.4	4	.	0	.	LD	NC	N	NC		
		Di-n-butyl phthalate	12/01/13	11/30/20	80000	7	.	0	.	LD	NC	N	NC		
		Dimethyl phthalate	12/01/13	11/30/20	8900	7	.	0	.	LD	NC	N	NC		
		Diethyl phthalate	12/01/13	11/30/20	11000	7	.	0	.	LD	NC	N	NC		
		Dieldrin	12/01/13	11/30/20	61.8	7	.	0	.	LD	NC	N	NC		
		Dibenz(a,h)anthracene	12/01/13	11/30/20	135	7	.	0	.	LD	NC	N	NC		
		Diazinon	12/01/13	11/30/20	7.3	7	.	0	.	LD	NC	N	NC		
		delta-BHC	12/01/13	11/30/20	2300	3	.	0	.	ID	NA	N	NA		
		DDE	12/01/13	11/30/20	31.3	7	.	0	.	LD	NC	N	NC		
		DDD	12/01/13	11/30/20	28	7	.	0	.	LD	NC	N	NC		
		Chrysene	12/01/13	11/30/20	1290	7	.	0	.	LD	NC	N	NC		
		Chlordane	12/01/13	11/30/20	17.6	7	.	0	.	LD	NC	N	NC		
		Bis(2-ethylhexyl)phthalate	12/01/13	11/30/20	22000	7	.	0	.	LD	NC	N	NC		
		DDT	12/01/13	11/30/20	62.9	4	.	0	.	LD	NC	N	NC		
		beta-BHC	12/01/13	11/30/20	210	7	.	0	.	LD	NC	N	NC		
		Benzo(a)pyrene	12/01/13	11/30/20	1450	7	.	0	.	LD	NC	N	NC		
		Benzo(a)anthracene	12/01/13	11/30/20	1050	7	.	0	.	LD	NC	N	NC		
		Arachlor1260	12/01/13	11/30/20	240	4	.	0	.	LD	NC	N	NC		
		Arachlor 1254	12/01/13	11/30/20	340	7	.	0	.	LD	NC	N	NC		
		Arachlor 1248	12/01/13	11/30/20	1500	7	.	0	.	LD	NC	N	NC		
		Arachlor 1016	12/01/13	11/30/20	530	6	.	0	.	LD	NC	N	NC		
		Anthracene	12/01/13	11/30/20	845	7	.	0	.	LD	NC	N	NC		
		Di-n-octyl phthalate	12/01/13	11/30/20	1100	7	.	0	.	LD	NC	N	NC		
		alpha-BHC	12/01/13	11/30/20	100	5	.	0	.	LD	NC	N	NC		
		Aldrin	12/01/13	11/30/20	80	7	.	0	.	LD	NC	N	NC		
		Acenaphthylene	12/01/13	11/30/20	128	7	.	0	.	LD	NC	N	NC		
		Acenaphthene	12/01/13	11/30/20	88.9	7	.	0	.	LD	NC	N	NC		
3-Methyl-4-chlorophenol		12/01/13	11/30/20	5620	7	.	0	.	LD	NC	N	NC			
2-Methylnaphthalene	12/01/13	11/30/20	201	7	.	0	.	LD	NC	N	NC				
2,4-Dinitrotoluene	12/01/13	11/30/20	8020	7	.	0	.	LD	NC	N	NC				

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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	1,4-Dichlorobenzene	12/01/13	11/30/20	4650	7	.	0	.	LD	NC	N	NC		
		1,3-Dichlorobenzene	12/01/13	11/30/20	350	7	.	0	.	LD	NC	N	NC		
		1,2-Dichlorobenzene	12/01/13	11/30/20	4950	7	.	0	.	LD	NC	N	NC		
		1,2,4-Trichlorobenzene	12/01/13	11/30/20	5310	7	.	0	.	LD	NC	N	NC		
		Toxaphene	12/01/13	11/30/20	32	7	.	0	.	LD	NC	N	NC		
		Pyrene	12/01/13	11/30/20	1520	7	.	0	.	LD	NC	N	NC		
		Phenol (single compound)	12/01/13	11/30/20	210	7	.	0	.	LD	NC	N	NC		
		Pentachlorophenol (PCP)	12/01/13	11/30/20	1200	4	.	0	.	LD	NC	N	NC		
		PCBs	12/01/13	11/30/20	676	7	.	0	.	LD	NC	N	NC		
		Parathion (ethyl)	12/01/13	11/30/20	3.7	7	.	0	.	LD	NC	N	NC		
		Nitrobenzene	12/01/13	11/30/20	6290	7	.	0	.	LD	NC	N	NC		
		Phenanthrene	12/01/13	11/30/20	1170	7	.	0	.	LD	NC	N	NC		
		N-Butyl benzyl phthalate	12/01/13	11/30/20	150000	7	.	0	.	LD	NC	N	NC		
		Naphthalene	12/01/13	11/30/20	561	7	.	0	.	LD	NC	N	NC		
		Methoxychlor	12/01/13	11/30/20	95	4	.	0	.	LD	NC	N	NC		
		Malathion	12/01/13	11/30/20	6.2	5	.	0	.	LD	NC	N	NC		
		Hexachloroethane	12/01/13	11/30/20	3945	7	.	0	.	LD	NC	N	NC		
		Hexachlorocyclopentadiene	12/01/13	11/30/20	202	7	.	0	.	LD	NC	N	NC		
		Hexachlorobutadiene (HCBd)	12/01/13	11/30/20	550	7	.	0	.	LD	NC	N	NC		
		Hexachlorobenzene (HCB)	12/01/13	11/30/20	240	7	.	0	.	LD	NC	N	NC		
Heptachlor epoxide	12/01/13	11/30/20	16	6	.	0	.	LD	NC	N	NC				
Heptachlor	12/01/13	11/30/20	2.74	6	.	0	.	LD	NC	N	NC				
gamma-BHC (Lindane)	12/01/13	11/30/20	4.99	5	.	0	.	LD	NC	N	NC				
Fluorene	12/01/13	11/30/20	536	7	.	0	.	LD	NC	N	NC				
Fluoranthene	12/01/13	11/30/20	2230	7	.	0	.	LD	NC	N	NC				

Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	06/06/12	11/30/20	1140	10	2.32	0	.	AD	FS	N	FS		
		Mercury	10/03/12	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	06/06/12	11/30/20	3.83	10	0.53	0	.	AD	FS	N	FS		

General Use	Dissolved Solids	Chloride	12/01/13	11/30/20	7000	99	4287.14	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	3500	99	2516.62	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/13	11/30/20	15000	130	9089.49	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	44	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	44	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/13	11/30/20	14.1	50	.	13	22.17	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.33	46	.	2	0.37	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.69	41	.	0	.	AD	NC	N	NC		
Water Temperature	Nitrate	12/01/13	11/30/20	1.95	50	.	0	.	AD	NC	N	NC			
	Water temperature	12/01/13	11/30/20	33.3	44	.	0	.	AD	FS	N	FS			

Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	33	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
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	06/06/12	11/30/20	1140	10	2.32	0	.	AD	FS	N	FS		
		Mercury	10/03/12	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	06/06/12	11/30/20	3.83	10	0.53	0	.	AD	FS	N	FS		

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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	Total dissolved solids	12/01/13	11/30/20	15000	130	9089.49	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	3500	99	2516.62	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	7000	99	4287.14	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/13	11/30/20	14.1	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	

**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
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	06/06/12	11/30/20	1140	10	2.32	0	.	AD	FS	N	FS		
		Mercury	10/03/12	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	06/06/12	11/30/20	3.83	10	0.53	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	15000	130	9089.49	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	3500	99	2516.62	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	7000	99	4287.14	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
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	06/06/12	11/30/20	1140	10	2.32	0	.	AD	FS	N	FS		
		Mercury	10/03/12	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	06/06/12	11/30/20	3.83	10	0.53	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	15000	130	9089.49	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	3500	99	2516.62	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	7000	99	4287.14	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
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	06/06/12	11/30/20	1140	10	2.32	0	.	AD	FS	N	FS		
		Mercury	10/03/12	11/30/20	0.01	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	06/06/12	11/30/20	3.83	10	0.53	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	15000	130	9089.49	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	3500	99	2516.62	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	7000	99	4287.14	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/13	11/30/20	14.1	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	12/01/13	11/30/20	5	5	.	1	2	SM	NC	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/13	11/30/20	3	5	.	1	1	SM	NC	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	14	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	14	.	0	.	AD	NC	N	NC		

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**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	
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	06/06/12	11/30/20	1140	10	2.32	0	.	AD	FS	N	FS			
		Mercury	10/03/12	11/30/20	0.01	10	0	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	06/06/12	11/30/20	3.83	10	0.53	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/13	11/30/20	3500	99	2516.62	0	.	AD	FS	N	FS			
		Total dissolved solids	12/01/13	11/30/20	15000	130	9089.49	0	.	AD	FS	N	FS			
		Chloride	12/01/13	11/30/20	7000	99	4287.14	0	.	AD	FS	N	FS			
	High pH	pH	12/01/13	11/30/20	9	14	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	14	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	15	.	0	.	AD	NC	N	NC			
		Nitrate	12/01/13	11/30/20	1.95	14	.	0	.	AD	NC	N	NC			
		Chlorophyll-a	12/01/13	11/30/20	14.1	15	.	4	21.23	AD	NC	N	NC			
	Ammonia	12/01/13	11/30/20	0.33	14	.	1	0.46	AD	NC	N	NC				
Water Temperature	Water temperature	12/01/13	11/30/20	33.3	14	.	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	12/01/13	11/30/20	3	12	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	12	.	1	4.26	AD	NC	N	NC		
	Toxic Substances in sediment	Zinc	12/01/13	11/30/20	459	10	.	0	.	AD	NC	N	NC		
		Silver	12/01/13	11/30/20	1.7	10	.	0	.	AD	NC	N	NC		
		Nickel	12/01/13	11/30/20	48.6	10	.	0	.	AD	NC	N	NC		
		Mercury	12/01/13	11/30/20	1.06	10	.	0	.	AD	NC	N	NC		
		Manganese	08/13/13	11/30/20	1100	10	.	0	.	AD	NC	N	NC		
		Lead	12/01/13	11/30/20	128	10	.	0	.	AD	NC	N	NC		
		Iron	08/13/13	11/30/20	40000	10	.	0	.	AD	NC	N	NC		
		Copper	12/01/13	11/30/20	149	10	.	0	.	AD	NC	N	NC		
		Chromium	12/01/13	11/30/20	111	10	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/13	11/30/20	4.98	10	.	0	.	AD	NC	N	NC		
Arsenic	12/01/13	11/30/20	33	10	.	0	.	AD	NC	N	NC				
General Use	Dissolved Solids	Sulfate	12/01/13	11/30/20	2200	27	1885.63	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/13	11/30/20	9400	23	5667.72	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	3200	27	2031.22	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	12	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	12	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/13	11/30/20	.	.	.	.	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	32.2	15	.	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	12/01/13	11/30/20	3	10	.	1	2.69	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	10	.	1	2.69	AD	NC	N	NC		
	Toxic Substances in sediment	Zinc	12/01/13	11/30/20	459	10	.	0	.	AD	NC	N	NC		
		Silver	12/01/13	11/30/20	1.7	10	.	0	.	AD	NC	N	NC		
		Nickel	05/07/13	11/30/20	48.6	10	.	0	.	AD	NC	N	NC		
		Mercury	12/01/13	11/30/20	1.06	10	.	0	.	AD	NC	N	NC		
		Manganese	05/07/13	11/30/20	1100	10	.	0	.	AD	NC	N	NC		
		Lead	05/07/13	11/30/20	128	10	.	0	.	AD	NC	N	NC		
		Iron	12/01/13	11/30/20	40000	10	.	0	.	AD	NC	N	NC		

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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	Toxic Substances in sediment	Copper	05/07/13	11/30/20	149	10	.	0	.	AD	NC	N	NC		
		Chromium	05/07/13	11/30/20	111	10	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/13	11/30/20	4.98	10	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/13	11/30/20	33	10	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/13	11/30/20	2200	27	1885.63	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/13	11/30/20	9400	23	5667.72	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	3200	27	2031.22	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	10	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	10	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/13	11/30/20	.	.	.	.	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/13	11/30/20	32.2	12	.	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	12/01/13	11/30/20	3	65	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	65	.	0	.	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	70	1.48	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	70	0.15	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	400	70	330.11	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	50	69	20.62	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	50	69	18.78	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	62	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	62	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	65	.	1	0.73	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	70	.	1	2.1	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	60	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.33	66	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	32.2	65	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	63	250.44	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	Acute Toxic Substances in water	Mercury	12/01/13	11/30/20	2.4	13	.	0	.	AD	FS	N	FS		
	Chronic Toxic Substances in water	Mercury	12/01/13	11/30/20	1.3	13	0.01	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	115	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	115	.	1	3.5	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	142	1.77	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	13	0.01	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	142	0.61	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	13	0.01	0	.	AD	FS	N	FS		

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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
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1800	201	1149.88	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	600	141	235.12	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	340	134	177.02	0	.	AD	FS	N	FS		
	High pH	pH	12/01/13	11/30/20	9	104	.	4	9.35	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	104	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	141	.	41	1.8	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/13	11/30/20	1.95	142	.	27	6.86	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	199	.	98	30.09	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.33	150	.	27	4.85	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	33.3	122	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	197	286.94	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
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	142	1.77	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.01	13	0.01	0	.	AD	FS	N	FS		
		Fluoride	12/01/13	11/30/20	4	142	0.61	0	.	AD	FS	N	FS		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/13	11/30/20	0.01	13	0.01	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/13	11/30/20	1800	201	1149.88	0	.	AD	FS	N	FS		
		Sulfate	12/01/13	11/30/20	600	141	235.12	0	.	AD	FS	N	FS		
		Chloride	12/01/13	11/30/20	340	134	177.02	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/13	11/30/20	14.1	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	