

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 2301 **Water body name:** Rio Grande Tidal

Water body type: Tidal Stream

Water body size: 49.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2301_01	Upper segment boundary to 25 miles upstream of lower segment boundary (mouth of Rio Grande)	5	5	0	TR	NA	NA		No
	2301_02	25 miles upstream of lower segment boundary (mouth of Rio Grande)	18	18	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2301_01	Upper segment boundary to 25 miles upstream of lower segment boundary (mouth of Rio Grande)	5	5	0	TR	NA	NA		No
	2301_02	25 miles upstream of lower segment boundary (mouth of Rio Grande)	18	18	0	AD	NC	NC		No

Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	2301_01	Upper segment boundary to 25 miles upstream of lower segment boundary (mouth of Rio Grande)	3	3		ID	NA	NA		No
	2301_02	25 miles upstream of lower segment boundary (mouth of Rio Grande)	3	3		ID	NA	NA		No

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2301_01	Upper segment boundary to 25 miles upstream of lower segment boundary (mouth of Rio Grande)				OE	FS	FS		No
	2301_02	25 miles upstream of lower segment boundary (mouth of Rio Grande)				OE	FS	FS		No

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General Use

High pH

pH	2301_01	Upper segment boundary to 25 miles upstream of lower segment boundary (mouth of Rio Grande)	5	5	0	TR	NA	NA		No
	2301_02	25 miles upstream of lower segment boundary (mouth of Rio Grande)	17	17	0	AD	FS	FS		No

Low pH

pH	2301_01	Upper segment boundary to 25 miles upstream of lower segment boundary (mouth of Rio Grande)	5	5	0	TR	NA	NA		No
	2301_02	25 miles upstream of lower segment boundary (mouth of Rio Grande)	17	17	0	AD	FS	FS		No

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General Use

Nutrient Screening Levels

Ammonia	2301_01	Upper segment boundary to 25 miles upstream of lower segment boundary (mouth of Rio Grande)	4	4	1	TR	NA	NA		No
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	2301_02	25 miles upstream of lower segment boundary (mouth of Rio Grande)	20	20	0	AD	NC	NC		No
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Chlorophyll-a	2301_01	Upper segment boundary to 25 miles upstream of lower segment boundary (mouth of Rio Grande)	5	5	2	TR	NA	NA		No
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	2301_02	25 miles upstream of lower segment boundary (mouth of Rio Grande)	21	21	8	AD	CS	CS		No
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Nitrate	2301_01	Upper segment boundary to 25 miles upstream of lower segment boundary (mouth of Rio Grande)	5	5	2	TR	NA	NA		No
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	2301_02	25 miles upstream of lower segment boundary (mouth of Rio Grande)	21	21	1	AD	NC	NC		No
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Orthophosphorus	2301_01	Upper segment boundary to 25 miles upstream of lower segment boundary (mouth of Rio Grande)	5	5	0	TR	NA	NA		No
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	2301_02	25 miles upstream of lower segment boundary (mouth of Rio Grande)	20	20	4	AD	NC	NC		No
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Total Phosphorus	2301_01	Upper segment boundary to 25 miles upstream of lower segment boundary (mouth of Rio Grande)	4	4	1	TR	NA	NA		No
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	2301_02	25 miles upstream of lower segment boundary (mouth of Rio Grande)	21	21	1	AD	NC	NC		No
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Water Temperature

Temperature	2301_01	Upper segment boundary to 25 miles upstream of lower segment boundary (mouth of Rio Grande)	5	5	0	TR	NA	NA		No
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	2301_02	25 miles upstream of lower segment boundary (mouth of Rio Grande)	19	19	0	AD	FS	FS		No
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Recreation Use

Bacteria Geomean

Enterococcus	2301_01	Upper segment boundary to 25 miles upstream of lower segment boundary (mouth of Rio Grande)	3	3		114.0	ID	NA	NA	No
	2301_02	25 miles upstream of lower segment boundary (mouth of Rio Grande)	2	2		161.0	ID	NA	NA	No
Fecal coliform	2301_02	25 miles upstream of lower segment boundary (mouth of Rio Grande)	11	11		5.0	AD	FS	FS	No

Bacteria Single Sample

Enterococcus	2301_01	Upper segment boundary to 25 miles upstream of lower segment boundary (mouth of Rio Grande)	3	3	1		ID	NA	NA	No
	2301_02	25 miles upstream of lower segment boundary (mouth of Rio Grande)	2	2	2		ID	NA	NA	No
Fecal coliform	2301_02	25 miles upstream of lower segment boundary (mouth of Rio Grande)	11	11	1		AD	FS	FS	No

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Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Water body type: Freshwater Stream

Water body size: 231.0 Miles

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Aquatic Life Use

Acute Toxic Substances in water

Arsenic	2302_01	Falcon Dam to Arroyo Los Olmos confluence	30	30	0	AD	FS	FS		No
Multiple Constituents	2302_01	Falcon Dam to Arroyo Los Olmos confluence	9	9		LD	NC	NC		No
	2302_05	McAllen Int'l Bridge(US 281) to Progreso Int'l Bridge (FM 1015)	5	5		LD	NC	NC		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	10	10		AD	FS	FS		No

Chronic Toxic Substances in water

Arsenic	2302_01	Falcon Dam to Arroyo Los Olmos confluence	28	28		3.0	AD	FS	FS	No
Multiple Constituents	2302_01	Falcon Dam to Arroyo Los Olmos confluence	9	9			LD	NC	NC	No
	2302_05	McAllen Int'l Bridge(US 281) to Progreso Int'l Bridge (FM 1015)	5	5			LD	NC	NC	No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	10	10			AD	FS	FS	No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2302_01	Falcon Dam to Arroyo Los Olmos confluence	112	112	0		AD	FS	FS	No
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	23	23	0		AD	FS	FS	No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	77	77	0		AD	FS	FS	No
	2302_05	McAllen Int'l Bridge(US 281) to Progreso Int'l Bridge (FM 1015)	69	69	1		AD	FS	FS	No
	2302_06	Progreso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	12	12	0		AD	FS	FS	No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	79	74	1		AD	FS	FS	No

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Aquatic Life Use

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2302_01	Falcon Dam to Arroyo Los Olmos confluence	112	112	4	AD	NC	NC		No
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	23	23	0	AD	NC	NC		No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	77	77	1	AD	NC	NC		No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	69	69	4	AD	NC	NC		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	12	12	0	AD	NC	NC		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	79	74	13	AD	CS	CS		No

Toxic Substances in sediment

Multiple Constituents	2302_01	Falcon Dam to Arroyo Los Olmos confluence	13	13		AD	NC	NC		No
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	13	13		AD	NC	NC		No
	2302_03	Los Ebanos Ferry Crossing to Anzalduas Dam	13	13		AD	NC	NC		No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	13	13		AD	NC	NC		No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	13	13		AD	NC	NC		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	13	13		AD	NC	NC		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	13	13		AD	NC	NC		No

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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Mercury	2302_01	Falcon Dam to Arroyo Los Olmos confluence	49	49	0.0	AD	CS	CS		No
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	49	49	0.0	AD	CS	CS		No
	2302_03	Los Ebanos Ferry Crossing to Anzalduas Dam	49	49	0.0	AD	CS	CS		No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	49	49	0.0	AD	CS	CS		No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	49	49	0.0	AD	CS	CS		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	49	49	0.0	AD	CS	CS		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	49	49	0.0	AD	CS	CS		No
Multiple Constituents	2302_01	Falcon Dam to Arroyo Los Olmos confluence	49	49		AD	NC	NC		No
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	49	49		AD	NC	NC		No
	2302_03	Los Ebanos Ferry Crossing to Anzalduas Dam	49	49		AD	NC	NC		No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	49	49		AD	NC	NC		No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	49	49		AD	NC	NC		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	49	49		AD	NC	NC		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	49	49		AD	NC	NC		No

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Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)				OE	FS	FS		No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)				OE	FS	FS		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area				OE	FS	FS		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station				OE	FS	FS		No

HH Bioaccumulative Toxics in water

Multiple Constituents	2302_01	Falcon Dam to Arroyo Los Olmos confluence	22	22		AD	FS	FS		No
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	22	22		AD	FS	FS		No
	2302_03	Los Ebanos Ferry Crossing to Anzalduas Dam	22	22		AD	FS	FS		No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	22	22		AD	FS	FS		No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	22	22		AD	FS	FS		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	22	22		AD	FS	FS		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	22	22		AD	FS	FS		No

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General Use

Dissolved Solids

Chloride	2302_01	Falcon Dam to Arroyo Los Olmos confluence	383	383	141.0	AD	FS	FS		No
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	383	383	141.0	AD	FS	FS		No
	2302_03	Los Ebanos Ferry Crossing to Anzalduas Dam	383	383	141.0	AD	FS	FS		No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	383	383	141.0	AD	FS	FS		No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	383	383	141.0	AD	FS	FS		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	383	383	141.0	AD	FS	FS		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	383	383	141.0	AD	FS	FS		No
Sulfate	2302_01	Falcon Dam to Arroyo Los Olmos confluence	383	383	190.0	AD	FS	FS		No
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	383	383	190.0	AD	FS	FS		No
	2302_03	Los Ebanos Ferry Crossing to Anzalduas Dam	383	383	190.0	AD	FS	FS		No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	383	383	190.0	AD	FS	FS		No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	383	383	190.0	AD	FS	FS		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	383	383	190.0	AD	FS	FS		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	383	383	190.0	AD	FS	FS		No
Total Dissolved Solids	2302_01	Falcon Dam to Arroyo Los Olmos confluence	414	414	693.0	AD	FS	FS		No
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	414	414	693.0	AD	FS	FS		No
	2302_03	Los Ebanos Ferry Crossing to Anzalduas Dam	414	414	693.0	AD	FS	FS		No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	414	414	693.0	AD	FS	FS		No

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Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Water body type: Freshwater Stream

Water body size: 231.0 Miles

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General Use

Dissolved Solids

Total Dissolved Solids

2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	414	414		693.0	AD	FS	FS		No
2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	414	414		693.0	AD	FS	FS		No
2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	414	414		693.0	AD	FS	FS		No

High pH

pH

2302_01	Falcon Dam to Arroyo Los Olmos confluence	124	124	0		AD	FS	FS		No
2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	29	29	0		AD	FS	FS		No
2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	88	88	0		AD	FS	FS		No
2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	71	71	0		AD	FS	FS		No
2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	12	12	0		AD	FS	FS		No
2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	82	82	0		AD	FS	FS		No

Low pH

pH

2302_01	Falcon Dam to Arroyo Los Olmos confluence	124	124	0		AD	FS	FS		No
2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	29	29	0		AD	FS	FS		No
2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	88	88	0		AD	FS	FS		No
2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	71	71	0		AD	FS	FS		No
2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	12	12	0		AD	FS	FS		No
2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	82	82	0		AD	FS	FS		No

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Water body type: Freshwater Stream

Water body size: 231.0 Miles

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General Use

Nutrient Screening Levels

Ammonia	2302_01	Falcon Dam to Arroyo Los Olmos confluence	103	103	10		AD	NC	NC	No
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	23	23	1		AD	NC	NC	No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	72	72	1		AD	NC	NC	No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	60	60	6		AD	NC	NC	No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	14	14	3		AD	NC	NC	No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	76	76	9		AD	NC	NC	No
	Chlorophyll-a	2302_01	Falcon Dam to Arroyo Los Olmos confluence	78	78	3		AD	NC	NC
2302_02		Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	21	21	0		AD	NC	NC	No
2302_04		Anzalduas Dam to McAllen Int'l Bridge (US 281)	71	71	1		AD	NC	NC	No
2302_05		McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	62	62	2		AD	NC	NC	No
2302_06		Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	14	14	0		AD	NC	NC	No
2302_07		Rancho Viejo Floodway area to El Jardin Pump Station	55	55	2		AD	NC	NC	No
Nitrate		2302_01	Falcon Dam to Arroyo Los Olmos confluence	106	106	6		AD	NC	NC
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	20	20	3		AD	NC	NC	No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	70	70	6		AD	NC	NC	No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	62	62	3		AD	NC	NC	No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	14	14	0		AD	NC	NC	No

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General Use

Nutrient Screening Levels

Nitrate	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	79	79	3	AD	NC	NC		No
Orthophosphorus	2302_01	Falcon Dam to Arroyo Los Olmos confluence	123	123	4	AD	NC	NC		No
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	20	20	0	AD	NC	NC		No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	68	68	0	AD	NC	NC		No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	60	60	1	AD	NC	NC		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	14	14	0	AD	NC	NC		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	77	77	13	AD	NC	NC		No
Total Phosphorus	2302_01	Falcon Dam to Arroyo Los Olmos confluence	109	109	5	AD	NC	NC		No
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	23	23	1	AD	NC	NC		No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	72	72	2	AD	NC	NC		No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	60	60	1	AD	NC	NC		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	14	14	0	AD	NC	NC		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	81	81	4	AD	NC	NC		No

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General Use

Water Temperature

Temperature	2302_01	Falcon Dam to Arroyo Los Olmos confluence	124	124	0	AD	FS	FS		No
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	29	29	0	AD	FS	FS		No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	88	88	1	AD	FS	FS		No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	70	70	0	AD	FS	FS		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	12	12	0	AD	FS	FS		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	79	79	1	AD	FS	FS		No

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Public Water Supply Use

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	2302_01	Falcon Dam to Arroyo Los Olmos confluence				OE	NC	NC		No	
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing				OE	NC	NC		No	
	2302_03	Los Ebanos Ferry Crossing to Anzalduas Dam				OE	NC	NC		No	
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)				OE	NC	NC		No	
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)				OE	NC	NC		No	
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area				OE	NC	NC		No	
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station				OE	NC	NC		No	
Sulfate	2302_01	Falcon Dam to Arroyo Los Olmos confluence				OE	NC	NC		No	
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing				OE	NC	NC		No	
	2302_03	Los Ebanos Ferry Crossing to Anzalduas Dam				OE	NC	NC		No	
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)				OE	NC	NC		No	
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	21	21		322.0	OE	CS	CS		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	28	28		335.0	OE	CS	CS		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station					OE	NC	NC		No
Total Dissolved Solids	2302_01	Falcon Dam to Arroyo Los Olmos confluence				OE	NC	NC		No	
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing				OE	NC	NC		No	
	2302_03	Los Ebanos Ferry Crossing to Anzalduas Dam				OE	NC	NC		No	
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)				OE	NC	NC		No	

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Water body size: 231.0 Miles

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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Total Dissolved Solids	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)				OE	NC	NC		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area				OE	NC	NC		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2302_01	Falcon Dam to Arroyo Los Olmos confluence				OE	FS	FS		No
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing				OE	FS	FS		No
	2302_03	Los Ebanos Ferry Crossing to Anzalduas Dam				OE	FS	FS		No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)				OE	FS	FS		No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)				OE	FS	FS		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area				OE	FS	FS		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station				OE	FS	FS		No

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Public Water Supply Use

Finished Drinking Water MCLs Concern

Multiple Constituents	2302_01	Falcon Dam to Arroyo Los Olmos confluence				OE	NC	NC		No
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing				OE	NC	NC		No
	2302_03	Los Ebanos Ferry Crossing to Anzalduas Dam				OE	NC	NC		No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)				OE	NC	NC		No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)				OE	NC	NC		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area				OE	NC	NC		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station				OE	NC	NC		No

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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	2302_01	Falcon Dam to Arroyo Los Olmos confluence	383	383	141.0	AD	NC	NC		No
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	383	383	141.0	AD	NC	NC		No
	2302_03	Los Ebanos Ferry Crossing to Anzalduas Dam	383	383	141.0	AD	NC	NC		No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	383	383	141.0	AD	NC	NC		No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	383	383	141.0	AD	NC	NC		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	383	383	141.0	AD	NC	NC		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	383	383	141.0	AD	NC	NC		No
Sulfate	2302_01	Falcon Dam to Arroyo Los Olmos confluence	383	383	190.0	AD	NC	NC		No
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	383	383	190.0	AD	NC	NC		No
	2302_03	Los Ebanos Ferry Crossing to Anzalduas Dam	383	383	190.0	AD	NC	NC		No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	383	383	190.0	AD	NC	NC		No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	383	383	190.0	AD	NC	NC		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	383	383	190.0	AD	NC	NC		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	383	383	190.0	AD	NC	NC		No
Total Dissolved Solids	2302_01	Falcon Dam to Arroyo Los Olmos confluence	414	414	693.0	AD	NC	NC		No
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	414	414	693.0	AD	NC	NC		No
	2302_03	Los Ebanos Ferry Crossing to Anzalduas Dam	414	414	693.0	AD	NC	NC		No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	414	414	693.0	AD	NC	NC		No

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Public Water Supply Use

Surface Water Dissolved Solids average

Total Dissolved Solids	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	414	414	693.0	AD	NC	NC		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	414	414	693.0	AD	NC	NC		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	414	414	693.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Multiple Constituents	2302_01	Falcon Dam to Arroyo Los Olmos confluence	56	56		AD	FS	FS		No
	2302_02	Arroyo Los Olmos confluence to Los Ebanos Ferry Crossing	56	56		AD	FS	FS		No
	2302_03	Los Ebanos Ferry Crossing to Anzalduas Dam	21	21		AD	FS	FS		No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	56	56		AD	FS	FS		No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	21	21		AD	FS	FS		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	21	21		AD	FS	FS		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	56	56		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Water body type: Freshwater Stream

Water body size: 231.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	2302_01	Falcon Dam to Arroyo Los Olmos confluence	69	69	52.0	AD	FS	FS		No	
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	28	28	104.0	AD	FS	FS		No	
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	43	43	78.0	AD	FS	FS		No	
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	10	10	54.0	AD	FS	FS		No	
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	32	26	139.0	AD	NS	NS	5c	No	
	Fecal coliform	2302_01	Falcon Dam to Arroyo Los Olmos confluence	79	79	62.0	SM	FS	FS		No
		2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	37	37	111.0	SM	FS	FS		No
2302_05		McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	44	44	79.0	SM	FS	FS		No	
2302_06		Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	7	7	93.0	LD	NC	NC		No	
2302_07		Rancho Viejo Floodway area to El Jardin Pump Station	37	33	80.0	SM	FS	FS		No	

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Water body type: Freshwater Stream

Water body size: 231.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Single Sample

E. coli	2302_01	Falcon Dam to Arroyo Los Olmos confluence	69	69	8	AD	FS	FS		No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	28	28	5	AD	FS	FS		No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	43	43	7	AD	FS	FS		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	10	10	1	AD	FS	FS		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	32	26	5	AD	FS	FS		No
Fecal coliform	2302_01	Falcon Dam to Arroyo Los Olmos confluence	79	79	5	SM	FS	FS		No
	2302_04	Anzalduas Dam to McAllen Int'l Bridge (US 281)	37	37	8	SM	FS	FS		No
	2302_05	McAllen Int'l Bridge(US 281) to Progresso Int'l Bridge (FM 1015)	44	44	10	SM	FS	FS		No
	2302_06	Progresso Int'l Bridge (FM 1015) to the Rancho Viejo Floodway area	7	7	2	LD	NC	NC		No
	2302_07	Rancho Viejo Floodway area to El Jardin Pump Station	37	33	8	SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2302A **Water body name:** Arroyo Los Olmos (unclassified water body)

Water body type: Freshwater Stream

Water body size: 24.5 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2302A_01	Entire water body	10	10	0		AD	FS	FS	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2302A_01	Entire water body	10	10	0		AD	NC	NC	No
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General Use

Nutrient Screening Levels

Ammonia	2302A_01	Entire water body	11	11	0		AD	NC	NC	No
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Chlorophyll-a	2302A_01	Entire water body	11	11	0		AD	NC	NC	No
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Nitrate	2302A_01	Entire water body	11	11	3		AD	NC	NC	No
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Orthophosphorus	2302A_01	Entire water body	11	11	0		AD	NC	NC	No
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Total Phosphorus	2302A_01	Entire water body	11	11	0		AD	NC	NC	No
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Recreation Use

Bacteria Geomean

E. coli	2302A_01	Entire water body	7	7		108.0	LD	NC	NC	No
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Fecal coliform	2302A_01	Entire water body	11	11		236.0	AD	NS	NS	5c
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Bacteria Single Sample

E. coli	2302A_01	Entire water body	7	7	1		LD	NC	NC	No
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Fecal coliform	2302A_01	Entire water body	11	11	5		AD	NS	NS	5c
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2303 **Water body name:** International Falcon Reservoir

Water body type: Reservoir

Water body size: 87,210.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Ambient Toxicity tests in water

Water Acute Toxicity	2303_02	Area around Zapata WTP intake	2	2	0	ID	NA	NA		No
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Acute Toxic Substances in water

Multiple Constituents	2303_02	Area around Zapata WTP intake	8	8		LD	NC	NC		No
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Chronic Ambient Toxicity tests in water

Water Chronic Toxicity	2303_02	Area around Zapata WTP intake	3	3	0	ID	NA	NA		No
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Chronic Toxic Substances in water

Multiple Constituents	2303_02	Area around Zapata WTP intake	8	8		LD	NC	NC		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2303_02	Area around Zapata WTP intake	8	8	0	LD	NC	NC		No
	2303_03	Area around International Monument I	9	9	0	LD	NC	NC		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2303_02	Area around Zapata WTP intake	8	8	0	LD	NC	NC		No
	2303_03	Area around International Monument I	9	9	0	LD	NC	NC		No

Toxic Substances in sediment

Multiple Constituents	2303_01	Area around International Monument XIV	8	8		LD	NC	NC		No
	2303_02	Area around Zapata WTP intake	8	8		LD	NC	NC		No
	2303_03	Area around International Monument I	8	8		LD	NC	NC		No
	2303_04	Remainder of segment	8	8		LD	NC	NC		No

Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	2303_01	Area around International Monument XIV	8	8		LD	NC	NC		No
	2303_02	Area around Zapata WTP intake	8	8		LD	NC	NC		No
	2303_03	Area around International Monument I	8	8		LD	NC	NC		No
	2303_04	Remainder of segment	8	8		LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2303 **Water body name:** International Falcon Reservoir

Water body type: Reservoir

Water body size: 87,210.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	2303_01	Area around International Monument XIV	18	18	0	105.0	AD	FS	FS	No
	2303_02	Area around Zapata WTP intake	18	18	0	105.0	AD	FS	FS	No
	2303_03	Area around International Monument I	18	18	0	105.0	AD	FS	FS	No
	2303_04	Remainder of segment	18	18	0	105.0	AD	FS	FS	No
Sulfate	2303_01	Area around International Monument XIV	18	18	0	146.0	AD	FS	FS	No
	2303_02	Area around Zapata WTP intake	18	18	0	146.0	AD	FS	FS	No
	2303_03	Area around International Monument I	18	18	0	146.0	AD	FS	FS	No
	2303_04	Remainder of segment	18	18	0	146.0	AD	FS	FS	No
Total Dissolved Solids	2303_01	Area around International Monument XIV	18	18	0	515.0	AD	FS	FS	No
	2303_02	Area around Zapata WTP intake	18	18	0	515.0	AD	FS	FS	No
	2303_03	Area around International Monument I	18	18	0	515.0	AD	FS	FS	No
	2303_04	Remainder of segment	18	18	0	515.0	AD	FS	FS	No

High pH

pH	2303_02	Area around Zapata WTP intake	8	8	0		LD	NC	NC	No
	2303_03	Area around International Monument I	9	9	0		LD	NC	NC	No

Low pH

pH	2303_02	Area around Zapata WTP intake	8	8	0		LD	NC	NC	No
	2303_03	Area around International Monument I	9	9	0		LD	NC	NC	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2303 **Water body name:** International Falcon Reservoir

Water body type: Reservoir

Water body size: 87,210.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Ammonia	2303_02	Area around Zapata WTP intake	9	9	5	LD	CS	CS		No
	2303_03	Area around International Monument I	10	10	4	AD	CS	CS		No
Chlorophyll-a	2303_02	Area around Zapata WTP intake	10	10	0	LD	NC	NC		No
	2303_03	Area around International Monument I	10	10	0	AD	NC	NC		No
Nitrate	2303_02	Area around Zapata WTP intake	7	7	5	LD	CS	CS		No
	2303_03	Area around International Monument I	9	9	0	LD	NC	NC		No
Orthophosphorus	2303_02	Area around Zapata WTP intake	6	6	2	LD	NC	NC		No
	2303_03	Area around International Monument I	9	9	0	LD	NC	NC		No
Total Phosphorus	2303_02	Area around Zapata WTP intake	10	10	3	LD	NC	NC		No
	2303_03	Area around International Monument I	10	10	0	AD	NC	NC		No

Water Temperature

Temperature	2303_02	Area around Zapata WTP intake	8	8	0	LD	NC	NC		No
	2303_03	Area around International Monument I	10	10	0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2303 **Water body name:** International Falcon Reservoir

Water body type: Reservoir

Water body size: 87,210.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Multiple Constituents	2303_01	Area around International Monument XIV				OE	NC	NC		No
	2303_02	Area around Zapata WTP intake				OE	NC	NC		No
	2303_03	Area around International Monument I				OE	NC	NC		No
	2303_04	Remainder of segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2303_01	Area around International Monument XIV				OE	FS	FS		No
	2303_02	Area around Zapata WTP intake				OE	FS	FS		No
	2303_03	Area around International Monument I				OE	FS	FS		No
	2303_04	Remainder of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	2303_01	Area around International Monument XIV				OE	NC	NC		No
	2303_02	Area around Zapata WTP intake				OE	NC	NC		No
	2303_03	Area around International Monument I				OE	NC	NC		No
	2303_04	Remainder of segment				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	2303_01	Area around International Monument XIV	18	18	105.0	AD	NC	NC		No
	2303_02	Area around Zapata WTP intake	18	18	105.0	AD	NC	NC		No
	2303_03	Area around International Monument I	18	18	105.0	AD	NC	NC		No
	2303_04	Remainder of segment	18	18	105.0	AD	NC	NC		No
Sulfate	2303_01	Area around International Monument XIV	18	18	146.0	AD	NC	NC		No
	2303_02	Area around Zapata WTP intake	18	18	146.0	AD	NC	NC		No
	2303_03	Area around International Monument I	18	18	146.0	AD	NC	NC		No
	2303_04	Remainder of segment	18	18	146.0	AD	NC	NC		No
Total Dissolved Solids	2303_01	Area around International Monument XIV	18	18	515.0	AD	NC	NC		No
	2303_02	Area around Zapata WTP intake	18	18	515.0	AD	NC	NC		No
	2303_03	Area around International Monument I	18	18	515.0	AD	NC	NC		No
	2303_04	Remainder of segment	18	18	515.0	AD	NC	NC		No

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Segment ID: 2303 **Water body name:** International Falcon Reservoir

Water body type: Reservoir

Water body size: 87,210.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Surface Water HH criteria for PWS average

Multiple Constituents	2303_01	Area around International Monument XIV	8	8		LD	NC	NC		No
	2303_02	Area around Zapata WTP intake	8	8		LD	NC	NC		No
	2303_03	Area around International Monument I	8	8		LD	NC	NC		No
	2303_04	Remainder of segment	8	8		LD	NC	NC		No

Recreation Use

Bacteria Geomean

E. coli	2303_02	Area around Zapata WTP intake	4	4	28.0	LD	NC	NC		No
	2303_03	Area around International Monument I	10	10	7.0	AD	FS	FS		No
Fecal coliform	2303_02	Area around Zapata WTP intake	7	7	3.0	LD	NC	NC		No
	2303_03	Area around International Monument I	10	10	10.0	SM	FS	FS		No

Bacteria Single Sample

E. coli	2303_02	Area around Zapata WTP intake	4	4	0	LD	NC	NC		No
	2303_03	Area around International Monument I	10	10	0	AD	FS	FS		No
Fecal coliform	2303_02	Area around Zapata WTP intake	7	7	1	LD	NC	NC		No
	2303_03	Area around International Monument I	10	10	0	SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Water body type: Freshwater Stream

Water body size: 226.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Ambient Toxicity tests in water

Water Acute Toxicity	2304_01	Amistad Dam to San Felipe Creek confluence	9	9	1	LD	NC	NC		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	11	11	1	JQ	FS	FS		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	9	9	0	LD	NC	NC		No
	2304_05	El Indio to the Columbia Bridge	1	1	0	ID	NA	NA		No
	2304_06	Columbia Bridge to the World Trade Center Bridge	1	1	0	ID	NA	NA		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	5	5	0	LD	NC	NC		No
	2304_08	Laredo water treatment plant intake to International Bridge #2	2	2	0	ID	NA	NA		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	11	11	0	AD	FS	FS		No

Acute Toxic Substances in water

Arsenic	2304_01	Amistad Dam to San Felipe Creek confluence	35	35	0	AD	FS	FS		No
Multiple Constituents	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	10	10	0	AD	FS	FS		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	8	8		LD	NC	NC		No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	9	9		LD	NC	NC		No
	2304_06	Columbia Bridge to the World Trade Center Bridge	11	11		AD	FS	FS		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	12	12		AD	FS	FS		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	23	23	0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Water body type: Freshwater Stream

Water body size: 226.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Chronic Ambient Toxicity tests in water

Water Chronic Toxicity	2304_05	El Indio to the Columbia Bridge	3	3	0	ID	NA	NA		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	8	8	1	LD	NC	NC		No
	2304_08	Laredo water treatment plant intake to International Bridge #2	3	3	0	ID	NA	NA		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	11	11	2	AD	FS	FS		No

Chronic Toxic Substances in water

Arsenic	2304_01	Amistad Dam to San Felipe Creek confluence	35	35		2.0	AD	FS	FS	No
Multiple Constituents	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	10	10			AD	FS	FS	No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	8	8			LD	NC	NC	No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	9	9			LD	NC	NC	No
	2304_06	Columbia Bridge to the World Trade Center Bridge	11	11			AD	FS	FS	No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	12	12			AD	FS	FS	No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	23	23			AD	FS	FS	No

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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2304_01	Amistad Dam to San Felipe Creek confluence	75	75	6	AD	FS	FS		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	65	65	1	AD	FS	FS		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	85	85	0	AD	FS	FS		No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	24	24	0	AD	FS	FS		No
	2304_05	El Indio to the Columbia Bridge	38	38	0	AD	FS	FS		No
	2304_06	Columbia Bridge to the World Trade Center Bridge	13	13	0	AD	FS	FS		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	16	16	0	AD	FS	FS		No
	2304_08	Laredo water treatment plant intake to International Bridge #2	17	17	0	AD	FS	FS		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	96	96	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2304_01	Amistad Dam to San Felipe Creek confluence	75	75	11	AD	CS	CS		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	65	65	2	AD	NC	NC		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	85	85	0	AD	NC	NC		No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	24	24	0	AD	NC	NC		No
	2304_05	El Indio to the Columbia Bridge	38	38	0	AD	NC	NC		No
	2304_06	Columbia Bridge to the World Trade Center Bridge	13	13	0	AD	NC	NC		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	16	16	0	AD	NC	NC		No
	2304_08	Laredo water treatment plant intake to International Bridge #2	17	17	0	AD	NC	NC		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	96	96	0	AD	NC	NC		No

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Aquatic Life Use

Toxic Substances in sediment

Multiple Constituents

2304_01	Amistad Dam to San Felipe Creek confluence	43	43			AD	NC	NC		No
2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	43	43			AD	NC	NC		No
2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	43	43			AD	NC	NC		No
2304_04	Hwy 277 (Eagle Pass) to El Indio	43	43			AD	NC	NC		No
2304_05	El Indio to the Columbia Bridge	43	43			AD	NC	NC		No
2304_06	Columbia Bridge to the World Trade Center Bridge	43	43			AD	NC	NC		No
2304_07	World Trade Center Bridge to Laredo water treatment plant intake	43	43			AD	NC	NC		No
2304_08	Laredo water treatment plant intake to International Bridge #2	43	43			AD	NC	NC		No
2304_09	International Bridge # 2 to just below Chacon Creek confluence	43	43			AD	NC	NC		No
2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	43	43			AD	NC	NC		No

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Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2304_05	El Indio to the Columbia Bridge				OE	FS	FS		No
	2304_06	Columbia Bridge to the World Trade Center Bridge				OE	FS	FS		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake				OE	FS	FS		No
	2304_08	Laredo water treatment plant intake to International Bridge #2				OE	FS	FS		No
	2304_09	International Bridge # 2 to just below Chacon Creek confluence				OE	FS	FS		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence				OE	FS	FS		No

HH Bioaccumulative Toxics in water

Multiple Constituents	2304_01	Amistad Dam to San Felipe Creek confluence	70	70		AD	FS	FS		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	70	70		AD	FS	FS		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	70	70		AD	FS	FS		No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	70	70		AD	FS	FS		No
	2304_05	El Indio to the Columbia Bridge	70	70		AD	FS	FS		No
	2304_06	Columbia Bridge to the World Trade Center Bridge	70	70		AD	FS	FS		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	70	70		AD	FS	FS		No
	2304_08	Laredo water treatment plant intake to International Bridge #2	70	70		AD	FS	FS		No
	2304_09	International Bridge # 2 to just below Chacon Creek confluence	70	70		AD	FS	FS		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	70	70		AD	FS	FS		No

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General Use

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General Use

Dissolved Solids

Chloride	2304_01	Amistad Dam to San Felipe Creek confluence	371	371		107.0	AD	FS	FS	No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	371	371		107.0	AD	FS	FS	No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	371	371		107.0	AD	FS	FS	No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	371	371		107.0	AD	FS	FS	No
	2304_05	El Indio to the Columbia Bridge	371	371		107.0	AD	FS	FS	No
	2304_06	Columbia Bridge to the World Trade Center Bridge	371	371		107.0	AD	FS	FS	No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	371	371		107.0	AD	FS	FS	No
	2304_08	Laredo water treatment plant intake to International Bridge #2	371	371		107.0	AD	FS	FS	No
	2304_09	International Bridge # 2 to just below Chacon Creek confluence	371	371		107.0	AD	FS	FS	No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	371	371		107.0	AD	FS	FS	No
Sulfate	2304_01	Amistad Dam to San Felipe Creek confluence	372	372		163.0	AD	FS	FS	No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	372	372		163.0	AD	FS	FS	No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	372	372		163.0	AD	FS	FS	No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	372	372		163.0	AD	FS	FS	No
	2304_05	El Indio to the Columbia Bridge	372	372		163.0	AD	FS	FS	No
	2304_06	Columbia Bridge to the World Trade Center Bridge	372	372		163.0	AD	FS	FS	No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	372	372		163.0	AD	FS	FS	No
	2304_08	Laredo water treatment plant intake to International Bridge #2	372	372		163.0	AD	FS	FS	No
	2304_09	International Bridge # 2 to just below Chacon Creek confluence	372	372		163.0	AD	FS	FS	No

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General Use

Dissolved Solids

Sulfate	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	372	372	163.0	AD	FS	FS		No
Total Dissolved Solids	2304_01	Amistad Dam to San Felipe Creek confluence	423	423	585.0	AD	FS	FS		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	423	423	585.0	AD	FS	FS		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	423	423	585.0	AD	FS	FS		No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	423	423	585.0	AD	FS	FS		No
	2304_05	El Indio to the Columbia Bridge	423	423	585.0	AD	FS	FS		No
	2304_06	Columbia Bridge to the World Trade Center Bridge	423	423	585.0	AD	FS	FS		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	423	423	585.0	AD	FS	FS		No
	2304_08	Laredo water treatment plant intake to International Bridge #2	423	423	585.0	AD	FS	FS		No
	2304_09	International Bridge # 2 to just below Chacon Creek confluence	423	423	585.0	AD	FS	FS		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	423	423	585.0	AD	FS	FS		No

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General Use

High pH

pH	2304_01	Amistad Dam to San Felipe Creek confluence	76	76	0	AD	FS	FS		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	67	67	1	AD	FS	FS		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	87	87	0	AD	FS	FS		No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	24	24	0	AD	FS	FS		No
	2304_05	El Indio to the Columbia Bridge	38	38	0	AD	FS	FS		No
	2304_06	Columbia Bridge to the World Trade Center Bridge	17	17	0	AD	FS	FS		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	18	18	0	AD	FS	FS		No
	2304_08	Laredo water treatment plant intake to International Bridge #2	17	17	0	AD	FS	FS		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	102	102	0	AD	FS	FS		No

Low pH

pH	2304_01	Amistad Dam to San Felipe Creek confluence	76	76	0	AD	FS	FS		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	67	67	0	AD	FS	FS		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	87	87	0	AD	FS	FS		No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	24	24	0	AD	FS	FS		No
	2304_05	El Indio to the Columbia Bridge	38	38	0	AD	FS	FS		No
	2304_06	Columbia Bridge to the World Trade Center Bridge	17	17	0	AD	FS	FS		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	18	18	0	AD	FS	FS		No
	2304_08	Laredo water treatment plant intake to International Bridge #2	17	17	0	AD	FS	FS		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	102	102	0	AD	FS	FS		No

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General Use

Nutrient Screening Levels

Ammonia	2304_01	Amistad Dam to San Felipe Creek confluence	64	64	0	AD	NC	NC		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	53	53	4	AD	NC	NC		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	69	69	4	AD	NC	NC		No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	17	17	1	AD	NC	NC		No
	2304_05	El Indio to the Columbia Bridge	38	38	0	AD	NC	NC		No
	2304_06	Columbia Bridge to the World Trade Center Bridge	15	15	0	AD	NC	NC		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	17	17	0	AD	NC	NC		No
	2304_08	Laredo water treatment plant intake to International Bridge #2	18	18	2	AD	NC	NC		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	117	117	7	AD	NC	NC		No
	Chlorophyll-a	2304_01	Amistad Dam to San Felipe Creek confluence	37	37	0	AD	NC	NC	
2304_02		San Felipe Creek confluence to the Las Moras Creek confluence	52	52	0	AD	NC	NC		No
2304_03		Las Moras Creek confluence to Hwy 277 (Eagle Pass)	65	65	1	AD	NC	NC		No
2304_04		Hwy 277 (Eagle Pass) to El Indio	16	16	0	AD	NC	NC		No
2304_05		El Indio to the Columbia Bridge	37	37	0	AD	NC	NC		No
2304_07		World Trade Center Bridge to Laredo water treatment plant intake	16	16	0	AD	NC	NC		No
2304_08		Laredo water treatment plant intake to International Bridge #2	19	19	0	AD	NC	NC		No
2304_10		Masterson Road wastewater treatment plant to the Arroyo Salado confluence	71	71	0	AD	NC	NC		No
Nitrate	2304_01	Amistad Dam to San Felipe Creek confluence	72	72	0	AD	NC	NC		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	55	55	3	AD	NC	NC		No

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<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Nitrate	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	70	70	3	AD	NC	NC		No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	17	17	0	AD	NC	NC		No
	2304_05	El Indio to the Columbia Bridge	36	36	2	AD	NC	NC		No
	2304_06	Columbia Bridge to the World Trade Center Bridge	13	13	0	AD	NC	NC		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	16	16	0	AD	NC	NC		No
	2304_08	Laredo water treatment plant intake to International Bridge #2	18	18	2	AD	NC	NC		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	117	117	3	AD	NC	NC		No
	Orthophosphorus	2304_01	Amistad Dam to San Felipe Creek confluence	69	69	0	AD	NC	NC	
2304_02		San Felipe Creek confluence to the Las Moras Creek confluence	49	49	1	AD	NC	NC		No
2304_03		Las Moras Creek confluence to Hwy 277 (Eagle Pass)	63	63	1	AD	NC	NC		No
2304_04		Hwy 277 (Eagle Pass) to El Indio	16	16	0	AD	NC	NC		No
2304_05		El Indio to the Columbia Bridge	34	34	2	AD	NC	NC		No
2304_06		Columbia Bridge to the World Trade Center Bridge	11	11	0	AD	NC	NC		No
2304_07		World Trade Center Bridge to Laredo water treatment plant intake	15	15	0	AD	NC	NC		No
2304_08		Laredo water treatment plant intake to International Bridge #2	18	18	0	AD	NC	NC		No
2304_10		Masterson Road wastewater treatment plant to the Arroyo Salado confluence	115	115	2	AD	NC	NC		No
Total Phosphorus		2304_01	Amistad Dam to San Felipe Creek confluence	66	66	0	AD	NC	NC	
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	49	49	2	AD	NC	NC		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	65	65	1	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Water body type: Freshwater Stream

Water body size: 226.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Total Phosphorus	2304_04	Hwy 277 (Eagle Pass) to El Indio	16	16	0	AD	NC	NC		No
	2304_05	El Indio to the Columbia Bridge	37	37	2	AD	NC	NC		No
	2304_06	Columbia Bridge to the World Trade Center Bridge	15	15	0	AD	NC	NC		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	17	17	0	AD	NC	NC		No
	2304_08	Laredo water treatment plant intake to International Bridge #2	19	19	0	AD	NC	NC		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	119	119	0	AD	NC	NC		No

Water Temperature

Temperature	2304_01	Amistad Dam to San Felipe Creek confluence	76	76	0	AD	FS	FS		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	66	66	0	AD	FS	FS		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	86	86	0	AD	FS	FS		No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	24	24	0	AD	FS	FS		No
	2304_05	El Indio to the Columbia Bridge	38	38	1	AD	FS	FS		No
	2304_06	Columbia Bridge to the World Trade Center Bridge	12	12	0	AD	FS	FS		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	16	16	0	AD	FS	FS		No
	2304_08	Laredo water treatment plant intake to International Bridge #2	17	17	0	AD	FS	FS		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	99	99	0	AD	FS	FS		No

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Public Water Supply Use

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	2304_01	Amistad Dam to San Felipe Creek confluence				OE	NC	NC		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence				OE	NC	NC		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)				OE	NC	NC		No
	2304_04	Hwy 277 (Eagle Pass) to El Indio				OE	NC	NC		No
	2304_05	El Indio to the Columbia Bridge				OE	NC	NC		No
	2304_06	Columbia Bridge to the World Trade Center Bridge				OE	NC	NC		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake				OE	NC	NC		No
	2304_08	Laredo water treatment plant intake to International Bridge #2				OE	NC	NC		No
	2304_09	International Bridge # 2 to just below Chacon Creek confluence				OE	NC	NC		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence				OE	NC	NC		No
Sulfate	2304_01	Amistad Dam to San Felipe Creek confluence				OE	NC	NC		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence				OE	NC	NC		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)				OE	NC	NC		No
	2304_04	Hwy 277 (Eagle Pass) to El Indio				OE	NC	NC		No
	2304_05	El Indio to the Columbia Bridge				OE	NC	NC		No
	2304_06	Columbia Bridge to the World Trade Center Bridge				OE	NC	NC		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake				OE	NC	NC		No
	2304_08	Laredo water treatment plant intake to International Bridge #2				OE	NC	NC		No
	2304_09	International Bridge # 2 to just below Chacon Creek confluence				OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Water body type: Freshwater Stream

Water body size: 226.0 Miles

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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Sulfate	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence				OE	NC	NC		No
Total Dissolved Solids	2304_01	Amistad Dam to San Felipe Creek confluence				OE	NC	NC		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence				OE	NC	NC		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)				OE	NC	NC		No
	2304_04	Hwy 277 (Eagle Pass) to El Indio				OE	NC	NC		No
	2304_05	El Indio to the Columbia Bridge				OE	NC	NC		No
	2304_06	Columbia Bridge to the World Trade Center Bridge				OE	NC	NC		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake				OE	NC	NC		No
	2304_08	Laredo water treatment plant intake to International Bridge #2				OE	NC	NC		No
	2304_09	International Bridge # 2 to just below Chacon Creek confluence				OE	NC	NC		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence				OE	NC	NC		No

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Public Water Supply Use

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2304_01	Amistad Dam to San Felipe Creek confluence				OE	FS	FS		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence				OE	FS	FS		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)				OE	FS	FS		No
	2304_04	Hwy 277 (Eagle Pass) to El Indio				OE	FS	FS		No
	2304_05	El Indio to the Columbia Bridge				OE	FS	FS		No
	2304_06	Columbia Bridge to the World Trade Center Bridge				OE	FS	FS		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake				OE	FS	FS		No
	2304_08	Laredo water treatment plant intake to International Bridge #2				OE	FS	FS		No
	2304_09	International Bridge # 2 to just below Chacon Creek confluence				OE	FS	FS		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence				OE	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Public Water Supply Use

Finished Drinking Water MCLs Concern

Multiple Constituents	2304_01	Amistad Dam to San Felipe Creek confluence				OE	NC	NC		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence				OE	NC	NC		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)				OE	NC	NC		No
	2304_04	Hwy 277 (Eagle Pass) to El Indio				OE	NC	NC		No
	2304_05	El Indio to the Columbia Bridge				OE	NC	NC		No
	2304_06	Columbia Bridge to the World Trade Center Bridge				OE	NC	NC		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake				OE	NC	NC		No
	2304_08	Laredo water treatment plant intake to International Bridge #2				OE	NC	NC		No
	2304_09	International Bridge # 2 to just below Chacon Creek confluence				OE	NC	NC		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence				OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	2304_01	Amistad Dam to San Felipe Creek confluence	371	371		107.0	AD	NC	NC	No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	371	371		107.0	AD	NC	NC	No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	371	371		107.0	AD	NC	NC	No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	371	371		107.0	AD	NC	NC	No
	2304_05	El Indio to the Columbia Bridge	371	371		107.0	AD	NC	NC	No
	2304_06	Columbia Bridge to the World Trade Center Bridge	371	371		107.0	AD	NC	NC	No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	371	371		107.0	AD	NC	NC	No
	2304_08	Laredo water treatment plant intake to International Bridge #2	371	371		107.0	AD	NC	NC	No
	2304_09	International Bridge # 2 to just below Chacon Creek confluence	371	371		107.0	AD	NC	NC	No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	371	371		107.0	AD	NC	NC	No
Sulfate	2304_01	Amistad Dam to San Felipe Creek confluence	372	372		163.0	AD	NC	NC	No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	372	372		163.0	AD	NC	NC	No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	372	372		163.0	AD	NC	NC	No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	372	372		163.0	AD	NC	NC	No
	2304_05	El Indio to the Columbia Bridge	372	372		163.0	AD	NC	NC	No
	2304_06	Columbia Bridge to the World Trade Center Bridge	372	372		163.0	AD	NC	NC	No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	372	372		163.0	AD	NC	NC	No
	2304_08	Laredo water treatment plant intake to International Bridge #2	372	372		163.0	AD	NC	NC	No
	2304_09	International Bridge # 2 to just below Chacon Creek confluence	372	372		163.0	AD	NC	NC	No

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Public Water Supply Use

Surface Water Dissolved Solids average

Sulfate	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	372	372	163.0	AD	NC	NC		No
Total Dissolved Solids	2304_01	Amistad Dam to San Felipe Creek confluence	423	423	585.0	AD	NC	NC		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	423	423	585.0	AD	NC	NC		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	423	423	585.0	AD	NC	NC		No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	423	423	585.0	AD	NC	NC		No
	2304_05	El Indio to the Columbia Bridge	423	423	585.0	AD	NC	NC		No
	2304_06	Columbia Bridge to the World Trade Center Bridge	423	423	585.0	AD	NC	NC		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	423	423	585.0	AD	NC	NC		No
	2304_08	Laredo water treatment plant intake to International Bridge #2	423	423	585.0	AD	NC	NC		No
	2304_09	International Bridge # 2 to just below Chacon Creek confluence	423	423	585.0	AD	NC	NC		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	423	423	585.0	AD	NC	NC		No

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Public Water Supply Use

Surface Water HH criteria for PWS average

Multiple Constituents	2304_01	Amistad Dam to San Felipe Creek confluence	22	22		AD	FS	FS		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	22	22		AD	FS	FS		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	22	22		AD	FS	FS		No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	22	22		AD	FS	FS		No
	2304_05	El Indio to the Columbia Bridge	22	22		AD	FS	FS		No
	2304_06	Columbia Bridge to the World Trade Center Bridge	22	22		AD	FS	FS		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	22	22		AD	FS	FS		No
	2304_08	Laredo water treatment plant intake to International Bridge #2	22	22		AD	FS	FS		No
	2304_09	International Bridge # 2 to just below Chacon Creek confluence	22	22		AD	FS	FS		No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	22	22		AD	FS	FS		No

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Recreation Use

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Water body type: Freshwater Stream

Water body size: 226.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	2304_01	Amistad Dam to San Felipe Creek confluence	21	21	17.0	AD	FS	FS		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	35	35	190.0	AD	NS	NS	5c	No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	45	45	134.0	AD	NS	NS	5c	No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	9	9	15.0	LD	NC	NC		No
	2304_05	El Indio to the Columbia Bridge	54	54	12.0	AD	FS	FS		No
	2304_06	Columbia Bridge to the World Trade Center Bridge	9	9	11.0	LD	NC	NC		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	46	46	16.0	AD	FS	FS		No
	2304_08	Laredo water treatment plant intake to International Bridge #2	68	68	300.0	AD	NS	NS	5c	No
	2304_09	International Bridge # 2 to just below Chacon Creek confluence	29	29	292.0	AD	NS	NS	5c	No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	92	92	106.0	AD	FS	FS		No
Fecal coliform	2304_01	Amistad Dam to San Felipe Creek confluence	33	33	36.0	SM	FS	FS		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	53	53	202.0	SM	NS	NS		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	65	65	227.0	SM	NS	NS		No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	12	12	99.0	AD	FS	FS		No
	2304_05	El Indio to the Columbia Bridge	67	67	32.0	SM	FS	FS		No
	2304_06	Columbia Bridge to the World Trade Center Bridge	9	9	520.0	SM	NC	NC		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	48	48	63.0	SM	FS	FS		No
	2304_08	Laredo water treatment plant intake to International Bridge #2	91	91	717.0	SM	NS	NS		No
	2304_09	International Bridge # 2 to just below Chacon Creek confluence	38	38	671.0	SM	NS	NS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Water body type: Freshwater Stream

Water body size: 226.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

Fecal coliform	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	130	130	354.0	SM	NS	NS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Water body type: Freshwater Stream

Water body size: 226.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Single Sample

E. coli	2304_01	Amistad Dam to San Felipe Creek confluence	21	21	0	AD	FS	FS		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	35	35	12	AD	NS	NS	5c	No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	45	45	18	AD	NS	NS	5c	No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	9	9	2	LD	NC	NC		No
	2304_05	El Indio to the Columbia Bridge	54	54	3	AD	FS	FS		No
	2304_06	Columbia Bridge to the World Trade Center Bridge	9	9	0	LD	NC	NC		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	46	46	2	AD	FS	FS		No
	2304_08	Laredo water treatment plant intake to International Bridge #2	68	68	30	AD	NS	NS	5c	No
	2304_09	International Bridge # 2 to just below Chacon Creek confluence	29	29	12	AD	NS	NS	5c	No
	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	92	92	27	AD	NS	NS	5c	No

Fecal coliform	2304_01	Amistad Dam to San Felipe Creek confluence	33	33	2	SM	FS	FS		No
	2304_02	San Felipe Creek confluence to the Las Moras Creek confluence	53	53	16	SM	CN	CN		No
	2304_03	Las Moras Creek confluence to Hwy 277 (Eagle Pass)	65	65	25	SM	NS	NS		No
	2304_04	Hwy 277 (Eagle Pass) to El Indio	12	12	2	AD	FS	FS		No
	2304_05	El Indio to the Columbia Bridge	67	67	4	SM	FS	FS		No
	2304_06	Columbia Bridge to the World Trade Center Bridge	9	9	1	SM	NC	NC		No
	2304_07	World Trade Center Bridge to Laredo water treatment plant intake	48	48	8	SM	FS	FS		No
	2304_08	Laredo water treatment plant intake to International Bridge #2	91	91	56	SM	NS	NS		No
	2304_09	International Bridge # 2 to just below Chacon Creek confluence	38	38	24	SM	NS	NS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2304 **Water body name:** Rio Grande Below Amistad Reservoir

Water body type: Freshwater Stream

Water body size: 226.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Single Sample

Fecal coliform	2304_10	Masterson Road wastewater treatment plant to the Arroyo Salado confluence	130	130	58	SM	NS	NS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2305 **Water body name:** International Amistad Reservoir

Water body type: Reservoir

Water body size: 64,900.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2305_01	Rio Grande Arm	19	19	0	AD	FS	FS		No
	2305_02	Devils River arm	20	20	0	AD	FS	FS		No
	2305_03	Area around International Boundary Buoy I (dam)	20	20	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2305_01	Rio Grande Arm	19	19	0	AD	NC	NC		No
	2305_02	Devils River arm	20	20	0	AD	NC	NC		No
	2305_03	Area around International Boundary Buoy I (dam)	20	20	0	AD	NC	NC		No

Toxic Substances in sediment

Multiple Constituents	2305_01	Rio Grande Arm	18	18		AD	NC	NC		No
	2305_02	Devils River arm	18	18		AD	NC	NC		No
	2305_03	Area around International Boundary Buoy I (dam)	18	18		AD	NC	NC		No
	2305_04	Remainder of segment	18	18		AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2305 **Water body name:** International Amistad Reservoir

Water body type: Reservoir

Water body size: 64,900.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	2305_01	Rio Grande Arm	52	52	0	96.0	AD	FS	FS	No
	2305_02	Devils River arm	52	52	0	96.0	AD	FS	FS	No
	2305_03	Area around International Boundary Buoy I (dam)	52	52	0	96.0	AD	FS	FS	No
	2305_04	Remainder of segment	52	52	0	96.0	AD	FS	FS	No
Sulfate	2305_01	Rio Grande Arm	52	52	0	142.0	AD	FS	FS	No
	2305_02	Devils River arm	52	52	0	142.0	AD	FS	FS	No
	2305_03	Area around International Boundary Buoy I (dam)	52	52	0	142.0	AD	FS	FS	No
	2305_04	Remainder of segment	52	52	0	142.0	AD	FS	FS	No
Total Dissolved Solids	2305_01	Rio Grande Arm	59	59	0	522.0	AD	FS	FS	No
	2305_02	Devils River arm	59	59	0	522.0	AD	FS	FS	No
	2305_03	Area around International Boundary Buoy I (dam)	59	59	0	522.0	AD	FS	FS	No
	2305_04	Remainder of segment	59	59	0	522.0	AD	FS	FS	No

High pH

pH	2305_01	Rio Grande Arm	20	20	0		AD	FS	FS	No
	2305_02	Devils River arm	20	20	0		AD	FS	FS	No
	2305_03	Area around International Boundary Buoy I (dam)	20	20	0		AD	FS	FS	No

Low pH

pH	2305_01	Rio Grande Arm	20	20	0		AD	FS	FS	No
	2305_02	Devils River arm	20	20	0		AD	FS	FS	No
	2305_03	Area around International Boundary Buoy I (dam)	20	20	0		AD	FS	FS	No

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Segment ID: 2305 **Water body name:** International Amistad Reservoir

Water body type: Reservoir

Water body size: 64,900.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Ammonia	2305_01	Rio Grande Arm	18	18	0	AD	NC	NC	No
	2305_02	Devils River arm	17	17	0	AD	NC	NC	No
	2305_03	Area around International Boundary Buoy I (dam)	18	18	0	AD	NC	NC	No
Chlorophyll-a	2305_01	Rio Grande Arm	17	17	0	AD	NC	NC	No
	2305_02	Devils River arm	16	16	0	AD	NC	NC	No
	2305_03	Area around International Boundary Buoy I (dam)	16	16	0	AD	NC	NC	No
Nitrate	2305_01	Rio Grande Arm	18	18	6	AD	CS	CS	No
	2305_02	Devils River arm	17	17	14	AD	CS	CS	No
	2305_03	Area around International Boundary Buoy I (dam)	17	17	2	AD	NC	NC	No
Orthophosphorus	2305_01	Rio Grande Arm	18	18	0	AD	NC	NC	No
	2305_02	Devils River arm	17	17	1	AD	NC	NC	No
	2305_03	Area around International Boundary Buoy I (dam)	17	17	1	AD	NC	NC	No
Total Phosphorus	2305_01	Rio Grande Arm	18	18	0	AD	NC	NC	No
	2305_02	Devils River arm	17	17	0	AD	NC	NC	No
	2305_03	Area around International Boundary Buoy I (dam)	18	18	1	AD	NC	NC	No
Water Temperature	2305_01	Rio Grande Arm	20	20	0	AD	FS	FS	No
	2305_02	Devils River arm	20	20	0	AD	FS	FS	No
	2305_03	Area around International Boundary Buoy I (dam)	20	20	0	AD	FS	FS	No

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Segment ID: 2305 **Water body name:** International Amistad Reservoir

Water body type: Reservoir

Water body size: 64,900.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Multiple Constituents	2305_01	Rio Grande Arm				OE	NC	NC		No
	2305_02	Devils River arm				OE	NC	NC		No
	2305_03	Area around International Boundary Buoy I (dam)				OE	NC	NC		No
	2305_04	Remainder of segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2305_01	Rio Grande Arm				OE	FS	FS		No
	2305_02	Devils River arm				OE	FS	FS		No
	2305_03	Area around International Boundary Buoy I (dam)				OE	FS	FS		No
	2305_04	Remainder of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	2305_01	Rio Grande Arm				OE	NC	NC		No
	2305_02	Devils River arm				OE	NC	NC		No
	2305_03	Area around International Boundary Buoy I (dam)				OE	NC	NC		No
	2305_04	Remainder of segment				OE	NC	NC		No

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Segment ID: 2305 **Water body name:** International Amistad Reservoir

Water body type: Reservoir

Water body size: 64,900.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	2305_01	Rio Grande Arm	52	52	96.0	AD	NC	NC		No
	2305_02	Devils River arm	52	52	96.0	AD	NC	NC		No
	2305_03	Area around International Boundary Buoy I (dam)	52	52	96.0	AD	NC	NC		No
	2305_04	Remainder of segment	52	52	96.0	AD	NC	NC		No
Sulfate	2305_01	Rio Grande Arm	52	52	142.0	AD	NC	NC		No
	2305_02	Devils River arm	52	52	142.0	AD	NC	NC		No
	2305_03	Area around International Boundary Buoy I (dam)	52	52	142.0	AD	NC	NC		No
	2305_04	Remainder of segment	52	52	142.0	AD	NC	NC		No
Total Dissolved Solids	2305_01	Rio Grande Arm	59	59	522.0	AD	NC	NC		No
	2305_02	Devils River arm	59	59	522.0	AD	NC	NC		No
	2305_03	Area around International Boundary Buoy I (dam)	59	59	522.0	AD	NC	NC		No
	2305_04	Remainder of segment	59	59	522.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Fluoride	2305_01	Rio Grande Arm	42	42		AD	FS	FS		No
	2305_02	Devils River arm	42	42		AD	FS	FS		No
	2305_03	Area around International Boundary Buoy I (dam)	42	42		AD	FS	FS		No
	2305_04	Remainder of segment	42	42		AD	FS	FS		No

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Segment ID: 2305 **Water body name:** International Amistad Reservoir

Water body type: Reservoir

Water body size: 64,900.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	2305_01	Rio Grande Arm	4	4		1.0	LD	NC	NC	No
	2305_02	Devils River arm	6	6		2.0	LD	NC	NC	No
	2305_03	Area around International Boundary Buoy I (dam)	7	7		1.0	LD	NC	NC	No
Fecal coliform	2305_01	Rio Grande Arm	10	10		1.0	AD	FS	FS	No
	2305_02	Devils River arm	10	10		1.0	AD	FS	FS	No
	2305_03	Area around International Boundary Buoy I (dam)	8	8		1.0	LD	NC	NC	No

Bacteria Single Sample

E. coli	2305_01	Rio Grande Arm	4	4	0		LD	NC	NC	No
	2305_02	Devils River arm	6	6	0		LD	NC	NC	No
	2305_03	Area around International Boundary Buoy I (dam)	7	7	0		LD	NC	NC	No
Fecal coliform	2305_01	Rio Grande Arm	10	10	0		AD	FS	FS	No
	2305_02	Devils River arm	10	10	0		AD	FS	FS	No
	2305_03	Area around International Boundary Buoy I (dam)	8	8	0		LD	NC	NC	No

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Segment ID: 2306 **Water body name:** Rio Grande Above Amistad Reservoir

Water body type: Freshwater Stream

Water body size: 313.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Ambient Toxicity tests in water

Water Acute Toxicity	2306_01	Confluence with Rio Conchos to Alamito Creek	14	10	0	AD	FS	FS		No
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Acute Toxic Substances in water

Multiple Constituents	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	5	5		LD	NC	NC		No
	2306_05	Mariscal Canyon to Boquillas Canyon	2	2		ID	NA	NA		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	37	37		AD	FS	FS		No

Chronic Ambient Toxicity tests in water

Water Chronic Toxicity	2306_01	Confluence with Rio Conchos to Alamito Creek				JQ	CN	CN		No
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Chronic Toxic Substances in water

Multiple Constituents	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	5	5		LD	NC	NC		No
	2306_05	Mariscal Canyon to Boquillas Canyon	2	2		ID	NA	NA		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	37	37		AD	FS	FS		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2306_01	Confluence with Rio Conchos to Alamito Creek	139	139	0	AD	FS	FS		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	62	62	0	AD	FS	FS		No
	2306_05	Mariscal Canyon to Boquillas Canyon	34	34	1	AD	FS	FS		No
	2306_06	Boquillas Canyon to FM 2627	17	17	0	AD	FS	FS		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	42	42	0	AD	FS	FS		No

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Segment ID: 2306 **Water body name:** Rio Grande Above Amistad Reservoir

Water body type: Freshwater Stream

Water body size: 313.0 Miles

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Aquatic Life Use

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2306_01	Confluence with Rio Conchos to Alamito Creek	139	139	2	AD	NC	NC		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	62	62	0	AD	NC	NC		No
	2306_05	Mariscal Canyon to Boquillas Canyon	34	34	2	AD	NC	NC		No
	2306_06	Boquillas Canyon to FM 2627	17	17	1	AD	NC	NC		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	42	42	2	AD	NC	NC		No

Toxic Substances in sediment

Multiple Constituents	2306_01	Confluence with Rio Conchos to Alamito Creek	16	16		AD	NC	NC		No
	2306_02	Alamito Creek to mouth of Santa Elena Canyon	16	16		AD	NC	NC		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	16	16		AD	NC	NC		No
	2306_04	Johnson Ranch to Mariscal Canyon	16	16		AD	NC	NC		No
	2306_05	Mariscal Canyon to Boquillas Canyon	16	16		AD	NC	NC		No
	2306_06	Boquillas Canyon to FM 2627	16	16		AD	NC	NC		No
	2306_07	FM 2627 to Dryden Crossing	16	16		AD	NC	NC		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	16	16		AD	NC	NC		No

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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Mercury	2306_01	Confluence with Rio Conchos to Alamito Creek	27	27		AD	NC	NC		No
	2306_02	Alamito Creek to mouth of Santa Elena Canyon	27	27		AD	NC	NC		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	27	27		AD	NC	NC		No
	2306_04	Johnson Ranch to Mariscal Canyon	27	27		AD	NC	NC		No
	2306_05	Mariscal Canyon to Boquillas Canyon	27	27		AD	NC	NC		No
	2306_06	Boquillas Canyon to FM 2627	27	27		AD	NC	NC		No
	2306_07	FM 2627 to Dryden Crossing	27	27		AD	NC	NC		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	27	27		AD	NC	NC		No
Multiple Constituents	2306_01	Confluence with Rio Conchos to Alamito Creek	27	27	0.0	AD	NC	NC		No
	2306_02	Alamito Creek to mouth of Santa Elena Canyon	27	27	0.0	AD	NC	NC		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	27	27	0.0	AD	NC	NC		No
	2306_04	Johnson Ranch to Mariscal Canyon	27	27	0.0	AD	NC	NC		No
	2306_05	Mariscal Canyon to Boquillas Canyon	27	27	0.0	AD	NC	NC		No
	2306_06	Boquillas Canyon to FM 2627	27	27	0.0	AD	NC	NC		No
	2306_07	FM 2627 to Dryden Crossing	27	27	0.0	AD	NC	NC		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	27	27	0.0	AD	NC	NC		No

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Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2306_01	Confluence with Rio Conchos to Alamito Creek				OE	FS	FS		No
	2306_02	Alamito Creek to mouth of Santa Elena Canyon				OE	FS	FS		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch				OE	FS	FS		No
	2306_04	Johnson Ranch to Mariscal Canyon				OE	FS	FS		No
	2306_05	Mariscal Canyon to Boquillas Canyon				OE	FS	FS		No
	2306_06	Boquillas Canyon to FM 2627				OE	FS	FS		No
	2306_07	FM 2627 to Dryden Crossing				OE	FS	FS		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon				OE	FS	FS		No

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General Use

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General Use

Dissolved Solids

Chloride	2306_01	Confluence with Rio Conchos to Alamito Creek	216	216		292.0	AD	FS	FS	No
	2306_02	Alamito Creek to mouth of Santa Elena Canyon	216	216		292.0	AD	FS	FS	No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	216	216		292.0	AD	FS	FS	No
	2306_04	Johnson Ranch to Mariscal Canyon	216	216		292.0	AD	FS	FS	No
	2306_05	Mariscal Canyon to Boquillas Canyon	216	216		292.0	AD	FS	FS	No
	2306_06	Boquillas Canyon to FM 2627	216	216		292.0	AD	FS	FS	No
	2306_07	FM 2627 to Dryden Crossing	216	216		292.0	AD	FS	FS	No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	216	216		292.0	AD	FS	FS	No
Sulfate	2306_01	Confluence with Rio Conchos to Alamito Creek	174	174		550.0	AD	FS	FS	No
	2306_02	Alamito Creek to mouth of Santa Elena Canyon	174	174		550.0	AD	FS	FS	No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	174	174		550.0	AD	FS	FS	No
	2306_04	Johnson Ranch to Mariscal Canyon	174	174		550.0	AD	FS	FS	No
	2306_05	Mariscal Canyon to Boquillas Canyon	174	174		550.0	AD	FS	FS	No
	2306_06	Boquillas Canyon to FM 2627	174	174		550.0	AD	FS	FS	No
	2306_07	FM 2627 to Dryden Crossing	174	174		550.0	AD	FS	FS	No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	174	174		550.0	AD	FS	FS	No
Total Dissolved Solids	2306_01	Confluence with Rio Conchos to Alamito Creek	225	225		1,470.0	AD	FS	FS	No
	2306_02	Alamito Creek to mouth of Santa Elena Canyon	225	225		1,470.0	AD	FS	FS	No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	225	225		1,470.0	AD	FS	FS	No
	2306_04	Johnson Ranch to Mariscal Canyon	225	225		1,470.0	AD	FS	FS	No

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General Use

Dissolved Solids

Total Dissolved Solids	2306_05	Mariscal Canyon to Boquillas Canyon	225	225	0	1,470.0	AD	FS	FS	No
	2306_06	Boquillas Canyon to FM 2627	225	225	0	1,470.0	AD	FS	FS	No
	2306_07	FM 2627 to Dryden Crossing	225	225	0	1,470.0	AD	FS	FS	No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	225	225	0	1,470.0	AD	FS	FS	No

High pH

pH	2306_01	Confluence with Rio Conchos to Alamito Creek	142	142	0		AD	FS	FS	No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	61	61	1		AD	FS	FS	No
	2306_05	Mariscal Canyon to Boquillas Canyon	35	35	0		AD	FS	FS	No
	2306_06	Boquillas Canyon to FM 2627	19	19	0		AD	FS	FS	No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	43	43	0		AD	FS	FS	No

Low pH

pH	2306_01	Confluence with Rio Conchos to Alamito Creek	142	142	0		AD	FS	FS	No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	61	61	0		AD	FS	FS	No
	2306_05	Mariscal Canyon to Boquillas Canyon	35	35	0		AD	FS	FS	No
	2306_06	Boquillas Canyon to FM 2627	19	19	0		AD	FS	FS	No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	43	43	0		AD	FS	FS	No

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General Use

Nutrient Screening Levels

Ammonia	2306_01	Confluence with Rio Conchos to Alamito Creek	74	74	4	AD	NC	NC		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	47	47	2	AD	NC	NC		No
	2306_05	Mariscal Canyon to Boquillas Canyon	29	29	3	AD	NC	NC		No
	2306_06	Boquillas Canyon to FM 2627	19	19	0	AD	NC	NC		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	42	42	0	AD	NC	NC		No
Chlorophyll-a	2306_01	Confluence with Rio Conchos to Alamito Creek	46	46	20	AD	CS	CS		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	44	44	14	AD	NC	NC		No
	2306_05	Mariscal Canyon to Boquillas Canyon	26	26	5	AD	NC	NC		No
	2306_06	Boquillas Canyon to FM 2627	18	18	4	AD	NC	NC		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	10	10		AD	NC	NC		No
Nitrate	2306_01	Confluence with Rio Conchos to Alamito Creek	75	75	8	AD	NC	NC		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	37	37	1	AD	NC	NC		No
	2306_05	Mariscal Canyon to Boquillas Canyon	21	21	1	AD	NC	NC		No
	2306_06	Boquillas Canyon to FM 2627	19	19	0	AD	NC	NC		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	50	50	2	AD	NC	NC		No
Orthophosphorus	2306_01	Confluence with Rio Conchos to Alamito Creek	72	72	5	AD	NC	NC		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	35	35	3	AD	NC	NC		No
	2306_05	Mariscal Canyon to Boquillas Canyon	21	21	2	AD	NC	NC		No
	2306_06	Boquillas Canyon to FM 2627	19	19	0	AD	NC	NC		No

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General Use

Nutrient Screening Levels

Orthophosphorus	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	46	46	0	AD	NC	NC		No
Total Phosphorus	2306_01	Confluence with Rio Conchos to Alamito Creek	76	76	5	AD	NC	NC		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	48	48	7	AD	NC	NC		No
	2306_05	Mariscal Canyon to Boquillas Canyon	29	29	5	AD	NC	NC		No
	2306_06	Boquillas Canyon to FM 2627	19	19	3	AD	NC	NC		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	49	49	14	AD	CS	CS		No

Water Temperature

Temperature	2306_01	Confluence with Rio Conchos to Alamito Creek	142	142	0	AD	FS	FS		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	62	62	0	AD	FS	FS		No
	2306_05	Mariscal Canyon to Boquillas Canyon	34	34	0	AD	FS	FS		No
	2306_06	Boquillas Canyon to FM 2627	18	18	0	AD	FS	FS		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	42	42	0	AD	FS	FS		No

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Public Water Supply Use

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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	2306_01	Confluence with Rio Conchos to Alamito Creek				OE	NC	NC		No
	2306_02	Alamito Creek to mouth of Santa Elena Canyon				OE	NC	NC		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch				OE	NC	NC		No
	2306_04	Johnson Ranch to Mariscal Canyon				OE	NC	NC		No
	2306_05	Mariscal Canyon to Boquillas Canyon				OE	NC	NC		No
	2306_06	Boquillas Canyon to FM 2627				OE	NC	NC		No
	2306_07	FM 2627 to Dryden Crossing				OE	NC	NC		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon				OE	NC	NC		No
Sulfate	2306_01	Confluence with Rio Conchos to Alamito Creek				OE	NC	NC		No
	2306_02	Alamito Creek to mouth of Santa Elena Canyon				OE	NC	NC		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch				OE	NC	NC		No
	2306_04	Johnson Ranch to Mariscal Canyon				OE	NC	NC		No
	2306_05	Mariscal Canyon to Boquillas Canyon				OE	NC	NC		No
	2306_06	Boquillas Canyon to FM 2627				OE	NC	NC		No
	2306_07	FM 2627 to Dryden Crossing				OE	NC	NC		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon				OE	NC	NC		No
Total Dissolved Solids	2306_01	Confluence with Rio Conchos to Alamito Creek				OE	NC	NC		No
	2306_02	Alamito Creek to mouth of Santa Elena Canyon				OE	NC	NC		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch				OE	NC	NC		No
	2306_04	Johnson Ranch to Mariscal Canyon				OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2306 **Water body name:** Rio Grande Above Amistad Reservoir

Water body type: Freshwater Stream

Water body size: 313.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Total Dissolved Solids	2306_05	Mariscal Canyon to Boquillas Canyon				OE	NC	NC		No
	2306_06	Boquillas Canyon to FM 2627				OE	NC	NC		No
	2306_07	FM 2627 to Dryden Crossing				OE	NC	NC		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2306_01	Confluence with Rio Conchos to Alamito Creek				OE	FS	FS		No
	2306_02	Alamito Creek to mouth of Santa Elena Canyon				OE	FS	FS		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch				OE	FS	FS		No
	2306_04	Johnson Ranch to Mariscal Canyon				OE	FS	FS		No
	2306_05	Mariscal Canyon to Boquillas Canyon				OE	FS	FS		No
	2306_06	Boquillas Canyon to FM 2627				OE	FS	FS		No
	2306_07	FM 2627 to Dryden Crossing				OE	FS	FS		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	2306_01	Confluence with Rio Conchos to Alamito Creek				OE	NC	NC		No
	2306_02	Alamito Creek to mouth of Santa Elena Canyon				OE	NC	NC		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch				OE	NC	NC		No
	2306_04	Johnson Ranch to Mariscal Canyon				OE	NC	NC		No
	2306_05	Mariscal Canyon to Boquillas Canyon				OE	NC	NC		No
	2306_06	Boquillas Canyon to FM 2627				OE	NC	NC		No
	2306_07	FM 2627 to Dryden Crossing				OE	NC	NC		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon				OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2306 **Water body name:** Rio Grande Above Amistad Reservoir

Water body type: Freshwater Stream

Water body size: 313.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	2306_01	Confluence with Rio Conchos to Alamito Creek	216	216		292.0	AD	NC	NC	No
	2306_02	Alamito Creek to mouth of Santa Elena Canyon	216	216		292.0	AD	NC	NC	No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	216	216		292.0	AD	NC	NC	No
	2306_04	Johnson Ranch to Mariscal Canyon	216	216		292.0	AD	NC	NC	No
	2306_05	Mariscal Canyon to Boquillas Canyon	216	216		292.0	AD	NC	NC	No
	2306_06	Boquillas Canyon to FM 2627	216	216		292.0	AD	NC	NC	No
	2306_07	FM 2627 to Dryden Crossing	216	216		292.0	AD	NC	NC	No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	216	216		292.0	AD	NC	NC	No
Sulfate	2306_01	Confluence with Rio Conchos to Alamito Creek	174	174		550.0	AD	NC	NC	No
	2306_02	Alamito Creek to mouth of Santa Elena Canyon	174	174		550.0	AD	NC	NC	No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	174	174		550.0	AD	NC	NC	No
	2306_04	Johnson Ranch to Mariscal Canyon	174	174		550.0	AD	NC	NC	No
	2306_05	Mariscal Canyon to Boquillas Canyon	174	174		550.0	AD	NC	NC	No
	2306_06	Boquillas Canyon to FM 2627	174	174		550.0	AD	NC	NC	No
	2306_07	FM 2627 to Dryden Crossing	174	174		550.0	AD	NC	NC	No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	174	174		550.0	AD	NC	NC	No
Total Dissolved Solids	2306_01	Confluence with Rio Conchos to Alamito Creek	225	225		1,470.0	AD	CS	CS	No
	2306_02	Alamito Creek to mouth of Santa Elena Canyon	225	225		1,470.0	AD	CS	CS	No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	225	225		1,470.0	AD	CS	CS	No
	2306_04	Johnson Ranch to Mariscal Canyon	225	225		1,470.0	AD	CS	CS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2306 **Water body name:** Rio Grande Above Amistad Reservoir

Water body type: Freshwater Stream

Water body size: 313.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Surface Water Dissolved Solids average

Total Dissolved Solids	2306_05	Mariscal Canyon to Boquillas Canyon	225	225	1,470.0	AD	CS	CS		No
	2306_06	Boquillas Canyon to FM 2627	225	225	1,470.0	AD	CS	CS		No
	2306_07	FM 2627 to Dryden Crossing	225	225	1,470.0	AD	CS	CS		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	225	225	1,470.0	AD	CS	CS		No

Surface Water HH criteria for PWS average

Multiple Constituents	2306_01	Confluence with Rio Conchos to Alamito Creek	21	21		AD	FS	FS		No
	2306_02	Alamito Creek to mouth of Santa Elena Canyon	21	21		AD	FS	FS		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	21	21		AD	FS	FS		No
	2306_04	Johnson Ranch to Mariscal Canyon	21	21		AD	FS	FS		No
	2306_05	Mariscal Canyon to Boquillas Canyon	21	21		AD	FS	FS		No
	2306_06	Boquillas Canyon to FM 2627	21	21		AD	FS	FS		No
	2306_07	FM 2627 to Dryden Crossing	21	21		AD	FS	FS		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	21	21		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2306 **Water body name:** Rio Grande Above Amistad Reservoir

Water body type: Freshwater Stream

Water body size: 313.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	2306_01	Confluence with Rio Conchos to Alamito Creek	61	61	97.0	AD	FS	FS		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	28	28	33.0	AD	FS	FS		No
	2306_05	Mariscal Canyon to Boquillas Canyon	21	21	24.0	AD	FS	FS		No
	2306_06	Boquillas Canyon to FM 2627	8	8	10.0	LD	NC	NC		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	3	3	14.0	ID	NA	NA		No
Fecal coliform	2306_01	Confluence with Rio Conchos to Alamito Creek	95	95	399.0	SM	NS	NS		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	27	27	91.0	SM	FS	FS		No
	2306_05	Mariscal Canyon to Boquillas Canyon	12	12	27.0	SM	FS	FS		No
	2306_06	Boquillas Canyon to FM 2627	12	12	48.0	AD	FS	FS		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	10	10	28.0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2306 **Water body name:** Rio Grande Above Amistad Reservoir

Water body type: Freshwater Stream

Water body size: 313.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Single Sample

E. coli	2306_01	Confluence with Rio Conchos to Alamito Creek	61	61	18	AD	CN	NS	5c	Yes
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	28	28	4	AD	FS	FS		No
	2306_05	Mariscal Canyon to Boquillas Canyon	21	21	1	AD	FS	FS		No
	2306_06	Boquillas Canyon to FM 2627	8	8	2	LD	NC	NC		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	3	3	0	ID	NA	NA		No
Fecal coliform	2306_01	Confluence with Rio Conchos to Alamito Creek	95	95	44	SM	NS	NS		No
	2306_03	Mouth of Santa Elena Canyon to Johnson Ranch	27	27	6	SM	FS	FS		No
	2306_05	Mariscal Canyon to Boquillas Canyon	12	12	1	SM	FS	FS		No
	2306_06	Boquillas Canyon to FM 2627	12	12	2	AD	FS	FS		No
	2306_08	Dryden Crossing to lower segment boundary downstream of Ramsey Canyon	10	10	0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2306A **Water body name:** Alamito Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 47.8 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Mercury	2306A_01	From the confluence with the Rio Grande to Casa Piedra	18	18	4	AD	NC	NC		No
Multiple Constituents	2306A_01	From the confluence with the Rio Grande to Casa Piedra	18	18	0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Water body type: Freshwater Stream

Water body size: 222.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Ambient Toxicity tests in water

Water Acute Toxicity	2307_02	Guadalupe Bridge to the Alamo Grade Structure	3	3	0	ID	NA	NA		No
	2307_04	Little Box Canyon to 25 miles upstream of Rio Conchos confluence	1	1	0	ID	NA	NA		No

Acute Toxic Substances in water

Multiple Constituents	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	4	4	0	LD	NC	NC		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	7	7		LD	NC	NC		No
	2307_03	Alamo Grade Structure to Little Box Canyon	7	7		LD	NC	NC		No
	2307_04	Little Box Canyon to 25 miles upstream of Rio Conchos confluence	8	8		TR	NA	NA		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	4	4	0	TR	NA	NA		No

Chronic Toxic Substances in water

Multiple Constituents	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	4	4	0	LD	NC	NC		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	7	7		LD	NC	NC		No
	2307_03	Alamo Grade Structure to Little Box Canyon	7	7		LD	NC	NC		No
	2307_04	Little Box Canyon to 25 miles upstream of Rio Conchos confluence	8	8		TR	NA	NA		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	4	4	0	TR	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Water body type: Freshwater Stream

Water body size: 222.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	40	40	1	AD	FS	FS		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	73	73	5	AD	FS	FS		No
	2307_03	Alamo Grade Structure to Little Box Canyon	29	29	0	AD	FS	FS		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	53	53	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	40	40	3	AD	NC	NC		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	73	73	10	AD	CS	CS		No
	2307_03	Alamo Grade Structure to Little Box Canyon	29	29	0	AD	NC	NC		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	53	53	0	AD	NC	NC		No

Elutriate Toxicity tests in sediment

Sediment Elutriate Toxicity	2307_02	Guadalupe Bridge to the Alamo Grade Structure	1	1		ID				No
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Toxic Substances in sediment

Multiple Constituents	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	6	6		LD	NC	NC		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	6	6		LD	NC	NC		No
	2307_03	Alamo Grade Structure to Little Box Canyon	6	6		LD	NC	NC		No
	2307_04	Little Box Canyon to 25 miles upstream of Rio Conchos confluence	6	6		LD	NC	NC		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	6	6		LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Water body type: Freshwater Stream

Water body size: 222.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)				OE	FS	FS		No
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HH Bioaccumulative Toxics in water

Multiple Constituents	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	29	29		AD	FS	FS		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	29	29		AD	FS	FS		No
	2307_03	Alamo Grade Structure to Little Box Canyon	29	29		AD	FS	FS		No
	2307_04	Little Box Canyon to 25 miles upstream of Rio Conchos confluence	29	29		AD	FS	FS		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	29	29		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Water body type: Freshwater Stream

Water body size: 222.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	172	172	480.0	AD	NS	NS	5c	No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	172	172	480.0	AD	NS	NS	5c	No
	2307_03	Alamo Grade Structure to Little Box Canyon	172	172	480.0	AD	NS	NS	5c	No
	2307_04	Little Box Canyon to 25 miles upstream of Rio Conchos confluence	172	172	480.0	AD	NS	NS	5c	No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	172	172	480.0	AD	NS	NS	5c	No
Sulfate	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	174	174	490.0	AD	FS	FS		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	174	174	490.0	AD	FS	FS		No
	2307_03	Alamo Grade Structure to Little Box Canyon	174	174	490.0	AD	FS	FS		No
	2307_04	Little Box Canyon to 25 miles upstream of Rio Conchos confluence	174	174	490.0	AD	FS	FS		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	174	174	490.0	AD	FS	FS		No
Total Dissolved Solids	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	212	212	1,702.0	AD	NS	NS	5c	No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	212	212	1,702.0	AD	NS	NS	5c	No
	2307_03	Alamo Grade Structure to Little Box Canyon	212	212	1,702.0	AD	NS	NS	5c	No
	2307_04	Little Box Canyon to 25 miles upstream of Rio Conchos confluence	212	212	1,702.0	AD	NS	NS	5c	No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	212	212	1,702.0	AD	NS	NS	5c	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Water body type: Freshwater Stream

Water body size: 222.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

High pH

pH	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	40	40	0	AD	FS	FS		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	73	73	0	AD	FS	FS		No
	2307_03	Alamo Grade Structure to Little Box Canyon	29	29	0	AD	FS	FS		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	54	54	0	AD	FS	FS		No

Low pH

pH	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	40	40	0	AD	FS	FS		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	73	73	0	AD	FS	FS		No
	2307_03	Alamo Grade Structure to Little Box Canyon	29	29	0	AD	FS	FS		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	54	54	0	AD	FS	FS		No

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Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Water body type: Freshwater Stream

Water body size: 222.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Ammonia	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	44	44	17	AD	NC	NC		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	45	45	21	AD	CS	CS		No
	2307_03	Alamo Grade Structure to Little Box Canyon	30	30	13	AD	CS	CS		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	52	52	2	AD	NC	NC		No
Chlorophyll-a	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	44	44	10	AD	NC	NC		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	31	31	18	AD	CS	CS		No
	2307_03	Alamo Grade Structure to Little Box Canyon	30	30	21	AD	CS	CS		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	47	47	22	AD	CS	CS		No
Nitrate	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	40	40	5	AD	NC	NC		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	33	33	11	AD	CS	CS		No
	2307_03	Alamo Grade Structure to Little Box Canyon	29	29	5	AD	NC	NC		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	50	50	5	AD	NC	NC		No
Orthophosphorus	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	38	38	22	AD	CS	CS		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	31	31	21	AD	CS	CS		No
	2307_03	Alamo Grade Structure to Little Box Canyon	28	28	14	AD	CS	CS		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	46	46	6	AD	NC	NC		No
Total Phosphorus	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	42	42	17	AD	CS	CS		No

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Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Water body type: Freshwater Stream

Water body size: 222.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Total Phosphorus	2307_02	Guadalupe Bridge to the Alamo Grade Structure	32	32	21	AD	CS	CS		No
	2307_03	Alamo Grade Structure to Little Box Canyon	29	29	13	AD	CS	CS		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	52	52	11	AD	NC	NC		No

Water Temperature

Temperature	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	40	40	0	AD	FS	FS		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	73	73	0	AD	FS	FS		No
	2307_03	Alamo Grade Structure to Little Box Canyon	29	29	0	AD	FS	FS		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	53	53	0	AD	FS	FS		No

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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	2307_01	Downstream of Riverside Dam to Guadalupe Bridge				OE	NC	NC		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure				OE	NC	NC		No
	2307_03	Alamo Grade Structure to Little Box Canyon				OE	NC	NC		No
	2307_04	Little Box Canyon to 25 miles upstream of Rio Conchos confluence				OE	NC	NC		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)				OE	NC	NC		No
Sulfate	2307_01	Downstream of Riverside Dam to Guadalupe Bridge				OE	NC	NC		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure				OE	NC	NC		No
	2307_03	Alamo Grade Structure to Little Box Canyon				OE	NC	NC		No
	2307_04	Little Box Canyon to 25 miles upstream of Rio Conchos confluence				OE	NC	NC		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)				OE	NC	NC		No
Total Dissolved Solids	2307_01	Downstream of Riverside Dam to Guadalupe Bridge				OE	NC	NC		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure				OE	NC	NC		No
	2307_03	Alamo Grade Structure to Little Box Canyon				OE	NC	NC		No
	2307_04	Little Box Canyon to 25 miles upstream of Rio Conchos confluence				OE	NC	NC		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)				OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Water body type: Freshwater Stream

Water body size: 222.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2307_01	Downstream of Riverside Dam to Guadalupe Bridge				OE	FS	FS		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure				OE	FS	FS		No
	2307_03	Alamo Grade Structure to Little Box Canyon				OE	FS	FS		No
	2307_04	Little Box Canyon to 25 miles upstream of Rio Conchos confluence				OE	FS	FS		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	2307_01	Downstream of Riverside Dam to Guadalupe Bridge				OE	NC	NC		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure				OE	NC	NC		No
	2307_03	Alamo Grade Structure to Little Box Canyon				OE	NC	NC		No
	2307_04	Little Box Canyon to 25 miles upstream of Rio Conchos confluence				OE	NC	NC		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)				OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Water body type: Freshwater Stream

Water body size: 222.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	172	172	480.0	AD	CS	CS		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	172	172	480.0	AD	CS	CS		No
	2307_03	Alamo Grade Structure to Little Box Canyon	172	172	480.0	AD	CS	CS		No
	2307_04	Little Box Canyon to 25 miles upstream of Rio Conchos confluence	172	172	480.0	AD	CS	CS		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	172	172	480.0	AD	CS	CS		No
Sulfate	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	174	174	490.0	AD	CS	CS		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	174	174	490.0	AD	CS	CS		No
	2307_03	Alamo Grade Structure to Little Box Canyon	174	174	490.0	AD	CS	CS		No
	2307_04	Little Box Canyon to 25 miles upstream of Rio Conchos confluence	174	174	490.0	AD	CS	CS		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	174	174	490.0	AD	CS	CS		No
Total Dissolved Solids	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	212	212	1,702.0	AD	CS	CS		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	212	212	1,702.0	AD	CS	CS		No
	2307_03	Alamo Grade Structure to Little Box Canyon	212	212	1,702.0	AD	CS	CS		No
	2307_04	Little Box Canyon to 25 miles upstream of Rio Conchos confluence	212	212	1,702.0	AD	CS	CS		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	212	212	1,702.0	AD	CS	CS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Water body type: Freshwater Stream

Water body size: 222.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Surface Water HH criteria for PWS average

Multiple Constituents	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	25	25		AD	FS	FS		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	25	25		AD	FS	FS		No
	2307_03	Alamo Grade Structure to Little Box Canyon	25	25		AD	FS	FS		No
	2307_04	Little Box Canyon to 25 miles upstream of Rio Conchos confluence	25	25		AD	FS	FS		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	25	25		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Water body type: Freshwater Stream

Water body size: 222.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	26	26		292.0	AD	NS	NS	5c	No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	28	28		481.0	AD	NS	NS	5c	No
	2307_03	Alamo Grade Structure to Little Box Canyon	24	24		72.0	AD	FS	FS		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	29	29		36.0	AD	FS	FS		No
Fecal coliform	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	7	7		281.0	TR	NA	NA		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	31	31		361.0	SM	NS	NS		No
	2307_03	Alamo Grade Structure to Little Box Canyon	13	13		134.0	SM	FS	FS		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	45	45		88.0	SM	FS	FS		No

Bacteria Single Sample

E. coli	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	26	26	11		AD	NS	NS	5c	No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	28	28	17		AD	NS	NS	5c	No
	2307_03	Alamo Grade Structure to Little Box Canyon	24	24	5		AD	FS	FS		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	29	29	1		AD	FS	FS		No
Fecal coliform	2307_01	Downstream of Riverside Dam to Guadalupe Bridge	7	7	2		TR	NA	NA		No
	2307_02	Guadalupe Bridge to the Alamo Grade Structure	31	31	15		SM	NS	NS		No
	2307_03	Alamo Grade Structure to Little Box Canyon	13	13	2		SM	FS	FS		No
	2307_05	25 miles upstream of the Rio Conchos confluence (lower segment boundary)	45	45	4		SM	FS	FS		No

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Segment ID: 2308 **Water body name:** Rio Grande Below International Dam

Water body type: Freshwater Stream

Water body size: 15.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Multiple Constituents	2308_01	Entire segment	69	69		AD	FS	FS		No
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Chronic Toxic Substances in water

Multiple Constituents	2308_01	Entire segment	69	69		AD	FS	FS		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2308_01	Entire segment	339	339	1	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2308_01	Entire segment	339	339	4	AD	NC	NC		No
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General Use

Dissolved Solids

Chloride	2308_01	Entire segment	294	294		AD	FS	FS		No
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Sulfate	2308_01	Entire segment	310	310		AD	FS	FS		No
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Total Dissolved Solids	2308_01	Entire segment	306	306		AD	FS	FS		No
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High pH

pH	2308_01	Entire segment	351	351	3	AD	FS	FS		No
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Low pH

pH	2308_01	Entire segment	351	351	0	AD	FS	FS		No
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Nutrient Screening Levels

Chlorophyll-a	2308_01	Entire segment	76	76	16	AD	NC	NC		No
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Nitrate	2308_01	Entire segment	91	91	30	AD	CS	CS		No
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Orthophosphorus	2308_01	Entire segment	80	80	3	AD	NC	NC		No
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Total Phosphorus	2308_01	Entire segment	91	91	30	AD	CS	CS		No
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Water Temperature

Temperature	2308_01	Entire segment	351	351	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Water body type: Freshwater Stream

Water body size: 15.0 Miles

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Recreation Use

Bacteria Geomean

E. coli	2308_01	Entire segment	84	84		202.0	AD	FS	FS	No
Fecal coliform	2308_01	Entire segment	303	303		255.0	SM	FS	FS	No

Bacteria Single Sample

Fecal coliform	2308_01	Entire segment	303	303	31		SM	FS	FS	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 2309 **Water body name:** Devils River

Water body type: Freshwater Stream

Water body size: 67.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	12	12	0	AD	FS	FS		No
	2309_03	From Falls Canyon to the lower segment boundary	16	16	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	12	12	0	AD	NC	NC		No
	2309_03	From Falls Canyon to the lower segment boundary	16	16	0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2309 **Water body name:** Devils River

Water body type: Freshwater Stream

Water body size: 67.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	2309_01	Dry Devils River (upper segment boundary) to Wallace Canyon	28	28		13.0	AD	FS	FS	No
	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	28	28		13.0	AD	FS	FS	No
	2309_03	From Falls Canyon to the lower segment boundary	28	28		13.0	AD	FS	FS	No
Sulfate	2309_01	Dry Devils River (upper segment boundary) to Wallace Canyon	28	28		9.0	AD	FS	FS	No
	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	28	28		9.0	AD	FS	FS	No
	2309_03	From Falls Canyon to the lower segment boundary	28	28		9.0	AD	FS	FS	No
Total Dissolved Solids	2309_01	Dry Devils River (upper segment boundary) to Wallace Canyon	28	28		173.0	AD	FS	FS	No
	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	28	28		173.0	AD	FS	FS	No
	2309_03	From Falls Canyon to the lower segment boundary	28	28		173.0	AD	FS	FS	No

High pH

pH	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	12	12	0		AD	FS	FS	No
	2309_03	From Falls Canyon to the lower segment boundary	16	16	0		AD	FS	FS	No

Low pH

pH	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	12	12	0		AD	FS	FS	No
	2309_03	From Falls Canyon to the lower segment boundary	16	16	0		AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2309 **Water body name:** Devils River

Water body type: Freshwater Stream

Water body size: 67.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Ammonia	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	14	14	0	AD	NC	NC	No
	2309_03	From Falls Canyon to the lower segment boundary	14	14	0	AD	NC	NC	No
Chlorophyll-a	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	13	13	0	AD	NC	NC	No
	2309_03	From Falls Canyon to the lower segment boundary	14	14	0	AD	NC	NC	No
Nitrate	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	13	13	0	AD	NC	NC	No
	2309_03	From Falls Canyon to the lower segment boundary	14	14	0	AD	NC	NC	No
Orthophosphorus	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	13	13	0	AD	NC	NC	No
	2309_03	From Falls Canyon to the lower segment boundary	14	14	0	AD	NC	NC	No
Total Phosphorus	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	14	14	0	AD	NC	NC	No
	2309_03	From Falls Canyon to the lower segment boundary	14	14	0	AD	NC	NC	No

Water Temperature

Temperature	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	12	12	0	AD	FS	FS	No
	2309_03	From Falls Canyon to the lower segment boundary	29	29	0	AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2309 **Water body name:** Devils River

Water body type: Freshwater Stream

Water body size: 67.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	2309_01	Dry Devils River (upper segment boundary) to Wallace Canyon				OE	NC	NC		No
	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence				OE	NC	NC		No
	2309_03	From Falls Canyon to the lower segment boundary				OE	NC	NC		No
Sulfate	2309_01	Dry Devils River (upper segment boundary) to Wallace Canyon				OE	NC	NC		No
	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence				OE	NC	NC		No
	2309_03	From Falls Canyon to the lower segment boundary				OE	NC	NC		No
Total Dissolved Solids	2309_01	Dry Devils River (upper segment boundary) to Wallace Canyon				OE	NC	NC		No
	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence				OE	NC	NC		No
	2309_03	From Falls Canyon to the lower segment boundary				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2309_01	Dry Devils River (upper segment boundary) to Wallace Canyon				OE	FS	FS		No
	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence				OE	FS	FS		No
	2309_03	From Falls Canyon to the lower segment boundary				OE	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 2309 **Water body name:** Devils River

Water body type: Freshwater Stream

Water body size: 67.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water MCLs Concern

Multiple Constituents	2309_01	Dry Devils River (upper segment boundary) to Wallace Canyon				OE	NC	NC		No
	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence				OE	NC	NC		No
	2309_03	From Falls Canyon to the lower segment boundary				OE	NC	NC		No

Increased cost for treatment

Demineralization	2309_01	Dry Devils River (upper segment boundary) to Wallace Canyon				OE	NC	NC		No
	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence				OE	NC	NC		No
	2309_03	From Falls Canyon to the lower segment boundary				OE	NC	NC		No
Taste and Odor	2309_01	Dry Devils River (upper segment boundary) to Wallace Canyon				OE	NC	NC		No
	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence				OE	NC	NC		No
	2309_03	From Falls Canyon to the lower segment boundary				OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2309 **Water body name:** Devils River

Water body type: Freshwater Stream

Water body size: 67.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	2309_01	Dry Devils River (upper segment boundary) to Wallace Canyon	28	28	13.0	AD	NC	NC		No
	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	28	28	13.0	AD	NC	NC		No
	2309_03	From Falls Canyon to the lower segment boundary	28	28	13.0	AD	NC	NC		No
Sulfate	2309_01	Dry Devils River (upper segment boundary) to Wallace Canyon	28	28	9.0	AD	NC	NC		No
	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	28	28	9.0	AD	NC	NC		No
	2309_03	From Falls Canyon to the lower segment boundary	28	28	9.0	AD	NC	NC		No
Total Dissolved Solids	2309_01	Dry Devils River (upper segment boundary) to Wallace Canyon	28	28	173.0	AD	NC	NC		No
	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	28	28	173.0	AD	NC	NC		No
	2309_03	From Falls Canyon to the lower segment boundary	28	28	173.0	AD	NC	NC		No
Surface Water HH criteria for PWS average										
Fluoride	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	9	9	0.0	LD	NC	NC		No
	2309_03	From Falls Canyon to the lower segment boundary	9	9	0.0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2309 **Water body name:** Devils River

Water body type: Freshwater Stream

Water body size: 67.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	1	1		1.0	ID	NA	NA	No
	2309_03	From Falls Canyon to the lower segment boundary	3	3		1.0	ID	NA	NA	No
Fecal coliform	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	9	9		3.0	LD	NC	NC	No
	2309_03	From Falls Canyon to the lower segment boundary	10	10		3.0	AD	FS	FS	No

Bacteria Single Sample

E. coli	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	1	1	0		ID	NA	NA	No
	2309_03	From Falls Canyon to the lower segment boundary	3	3	0		ID	NA	NA	No
Fecal coliform	2309_02	From Wallace Canyon to Falls Canyon just below the Dolan Creek confluence	9	9	0		LD	NC	NC	No
	2309_03	From Falls Canyon to the lower segment boundary	10	10	0		AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2309A **Water body name:** Dolan Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 37.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2309A_01	From Yellow Bluff (near origin of Dolan Spring) to confl. with Devils River	13	13		AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2309A_01	From Yellow Bluff (near origin of Dolan Spring) to confl. with Devils River	13	13	0	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	2309A_01	From Yellow Bluff (near origin of Dolan Spring) to confl. with Devils River	14	14	0	AD	NC	NC		No
Chlorophyll-a	2309A_01	From Yellow Bluff (near origin of Dolan Spring) to confl. with Devils River	14	14	0	AD	NC	NC		No
Nitrate	2309A_01	From Yellow Bluff (near origin of Dolan Spring) to confl. with Devils River	14	14	0	AD	NC	NC		No
Orthophosphorus	2309A_01	From Yellow Bluff (near origin of Dolan Spring) to confl. with Devils River	14	14	0	AD	NC	NC		No
Total Phosphorus	2309A_01	From Yellow Bluff (near origin of Dolan Spring) to confl. with Devils River	14	14	0	AD	NC	NC		No

Recreation Use

Bacteria Geomean

E. coli	2309A_01	From Yellow Bluff (near origin of Dolan Spring) to confl. with Devils River	2	2		7.0	ID	NA	NA	No
Fecal coliform	2309A_01	From Yellow Bluff (near origin of Dolan Spring) to confl. with Devils River	10	10		4.0	AD	FS	FS	No

Bacteria Single Sample

E. coli	2309A_01	From Yellow Bluff (near origin of Dolan Spring) to confl. with Devils River	2	2	0		ID	NA	NA	No
Fecal coliform	2309A_01	From Yellow Bluff (near origin of Dolan Spring) to confl. with Devils River	10	10	0		AD	FS	FS	No

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Segment ID: 2310 **Water body name:** Lower Pecos River

Water body type: Freshwater Stream

Water body size: 89.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Multiple Constituents	2310_01	Upper segment boundary to Big Hackberry Canyon	25	25		AD	FS	FS		No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	10	10		AD	FS	FS		No

Chronic Toxic Substances in water

Multiple Constituents	2310_01	Upper segment boundary to Big Hackberry Canyon	25	25		AD	FS	FS		No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	10	10		AD	FS	FS		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2310_01	Upper segment boundary to Big Hackberry Canyon	21	21	0	AD	FS	FS		No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	43	43	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2310_01	Upper segment boundary to Big Hackberry Canyon	21	21	0	AD	NC	NC		No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	43	43	0	AD	NC	NC		No

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Segment ID: 2310 **Water body name:** Lower Pecos River

Water body type: Freshwater Stream

Water body size: 89.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	2310_01	Upper segment boundary to Big Hackberry Canyon	70	70		741.0	AD	FS	FS	No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	70	70		741.0	AD	FS	FS	No
Sulfate	2310_01	Upper segment boundary to Big Hackberry Canyon	70	70		451.0	AD	FS	FS	No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	70	70		451.0	AD	FS	FS	No
Total Dissolved Solids	2310_01	Upper segment boundary to Big Hackberry Canyon	70	70		2,038.0	AD	FS	FS	No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	70	70		2,038.0	AD	FS	FS	No

Fish Kill Reports

Golden Alga	2310_01	Upper segment boundary to Big Hackberry Canyon					OE	CN	CN	No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary					OE	CN	CN	No

High pH

pH	2310_01	Upper segment boundary to Big Hackberry Canyon	21	21	0		AD	FS	FS	No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	42	42	0		AD	FS	FS	No

Low pH

pH	2310_01	Upper segment boundary to Big Hackberry Canyon	21	21	0		AD	FS	FS	No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	42	42	0		AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2310 **Water body name:** Lower Pecos River

Water body type: Freshwater Stream

Water body size: 89.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Ammonia	2310_01	Upper segment boundary to Big Hackberry Canyon	20	20	0	AD	NC	NC		No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	41	41	0	AD	NC	NC		No
Chlorophyll-a	2310_01	Upper segment boundary to Big Hackberry Canyon	20	20	0	AD	NC	NC		No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	10	10	0	AD	NC	NC		No
Nitrate	2310_01	Upper segment boundary to Big Hackberry Canyon	20	20	1	AD	NC	NC		No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	50	50	0	AD	NC	NC		No
Orthophosphorus	2310_01	Upper segment boundary to Big Hackberry Canyon	20	20	0	AD	NC	NC		No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	50	50	0	AD	NC	NC		No
Total Phosphorus	2310_01	Upper segment boundary to Big Hackberry Canyon	20	20	0	AD	NC	NC		No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	41	41	0	AD	NC	NC		No

Water Temperature

Temperature	2310_01	Upper segment boundary to Big Hackberry Canyon	21	21	0	AD	FS	FS		No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	43	43	0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2310 **Water body name:** Lower Pecos River

Water body type: Freshwater Stream

Water body size: 89.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	2310_01	Upper segment boundary to Big Hackberry Canyon				OE	NC	NC		No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary				OE	NC	NC		No
Sulfate	2310_01	Upper segment boundary to Big Hackberry Canyon				OE	NC	NC		No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary				OE	NC	NC		No
Total Dissolved Solids	2310_01	Upper segment boundary to Big Hackberry Canyon				OE	NC	NC		No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2310_01	Upper segment boundary to Big Hackberry Canyon				OE	FS	FS		No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	2310_01	Upper segment boundary to Big Hackberry Canyon				OE	NC	NC		No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary				OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2310 **Water body name:** Lower Pecos River

Water body type: Freshwater Stream

Water body size: 89.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	2310_01	Upper segment boundary to Big Hackberry Canyon	70	70	741.0	AD	NC	NC		No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	70	70	741.0	AD	NC	NC		No
Sulfate	2310_01	Upper segment boundary to Big Hackberry Canyon	70	70	451.0	AD	NC	NC		No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	70	70	451.0	AD	NC	NC		No
Total Dissolved Solids	2310_01	Upper segment boundary to Big Hackberry Canyon	70	70	2,038.0	AD	NC	NC		No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	70	70	2,038.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Multiple Constituents	2310_01	Upper segment boundary to Big Hackberry Canyon	23	23		AD	FS	FS		No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	23	23		AD	FS	FS		No

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Segment ID: 2310 **Water body name:** Lower Pecos River

Water body type: Freshwater Stream

Water body size: 89.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	2310_01	Upper segment boundary to Big Hackberry Canyon	20	20		35.0	AD	FS	FS	No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	3	3		8.0	ID	NA	NA	No
Fecal coliform	2310_01	Upper segment boundary to Big Hackberry Canyon	14	14		40.0	SM	FS	FS	No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	8	8		16.0	LD	NC	NC	No

Bacteria Single Sample

E. coli	2310_01	Upper segment boundary to Big Hackberry Canyon	20	20	1		AD	FS	FS	No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	3	3	0		ID	NA	NA	No
Fecal coliform	2310_01	Upper segment boundary to Big Hackberry Canyon	14	14	0		SM	FS	FS	No
	2310_02	From FM 2083 near Pan Dale Rd to the lower segment boundary	8	8	0		LD	NC	NC	No

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Segment ID: 2310A **Water body name:** Independence Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 93.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Multiple Constituents	2310A_02	From Surveyor Canyon to the confluence with the Pecos River	17	17	0	AD	FS	FS		No
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Chronic Toxic Substances in water

Multiple Constituents	2310A_02	From Surveyor Canyon to the confluence with the Pecos River	17	17		AD	FS	FS		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2310A_02	From Surveyor Canyon to the confluence with the Pecos River	20	20	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2310A_02	From Surveyor Canyon to the confluence with the Pecos River	20	20	0	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	2310A_02	From Surveyor Canyon to the confluence with the Pecos River	20	20	0	AD	NC	NC		No
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Chlorophyll-a	2310A_02	From Surveyor Canyon to the confluence with the Pecos River	20	20	0	AD	NC	NC		No
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Nitrate	2310A_02	From Surveyor Canyon to the confluence with the Pecos River	20	20	0	AD	NC	NC		No
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Orthophosphorus	2310A_02	From Surveyor Canyon to the confluence with the Pecos River	19	19	0	AD	NC	NC		No
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Total Phosphorus	2310A_02	From Surveyor Canyon to the confluence with the Pecos River	20	20	0	AD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2310A **Water body name:** Independence Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 93.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	2310A_02	From Surveyor Canyon to the confluence with the Pecos River	15	15	11.0	AD	FS	FS		No
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Fecal coliform	2310A_02	From Surveyor Canyon to the confluence with the Pecos River	20	20	11.0	SM	FS	FS		No
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Bacteria Single Sample

E. coli	2310A_02	From Surveyor Canyon to the confluence with the Pecos River	15	15	0	AD	FS	FS		No
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Fecal coliform	2310A_02	From Surveyor Canyon to the confluence with the Pecos River	20	20	0	SM	FS	FS		No
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Segment ID: 2311 **Water body name:** Upper Pecos River

Water body type: Freshwater Stream

Water body size: 309.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2311_05	US 80 (Bus 20) to FM 1776	4	4	0	LD	NC	NC		No
	2311_06	FM 1776 to US 67	4	4	0	LD	NC	NC		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2311_05	US 80 (Bus 20) to FM 1776	4	4	4	LD	NS	NS	5c	No
	2311_06	FM 1776 to US 67	4	4	3	LD	NS	NS	5c	No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2311_01	Red Bluff Dam to FM 652	20	20	0	AD	FS	FS		No
	2311_02	FM 652 to SH 302	12	12	0	AD	FS	FS		No
	2311_05	US 80 (Bus 20) to FM 1776	19	19	1	AD	FS	FS		No
	2311_06	FM 1776 to US 67	19	19	1	SM	FS	FS		No
	2311_07	US 67 to US 290	20	20	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2311_01	Red Bluff Dam to FM 652	20	20	1	AD	NC	NC		No
	2311_02	FM 652 to SH 302	12	12	0	AD	NC	NC		No
	2311_05	US 80 (Bus 20) to FM 1776	19	19	1	AD	NC	NC		No
	2311_06	FM 1776 to US 67	19	19	4	AD	NC	NC		No
	2311_07	US 67 to US 290	20	20	1	AD	NC	NC		No

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Water body size: 309.0 Miles

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General Use

Dissolved Solids

Chloride	2311_01	Red Bluff Dam to FM 652	106	106	4,069.0	AD	FS	FS		No
	2311_02	FM 652 to SH 302	106	106	4,069.0	AD	FS	FS		No
	2311_03	SH 302 to Barstow Dam	106	106	4,069.0	AD	FS	FS		No
	2311_04	Barstow Dam to US 80 (Bus 20)	106	106	4,069.0	AD	FS	FS		No
	2311_05	US 80 (Bus 20) to FM 1776	106	106	4,069.0	AD	FS	FS		No
	2311_06	FM 1776 to US 67	106	106	4,069.0	AD	FS	FS		No
	2311_07	US 67 to US 290	106	106	4,069.0	AD	FS	FS		No
	2311_08	US 290 to lower segment boundary	106	106	4,069.0	AD	FS	FS		No
Sulfate	2311_01	Red Bluff Dam to FM 652	106	106	2,650.0	AD	FS	FS		No
	2311_02	FM 652 to SH 302	106	106	2,650.0	AD	FS	FS		No
	2311_03	SH 302 to Barstow Dam	106	106	2,650.0	AD	FS	FS		No
	2311_04	Barstow Dam to US 80 (Bus 20)	106	106	2,650.0	AD	FS	FS		No
	2311_05	US 80 (Bus 20) to FM 1776	106	106	2,650.0	AD	FS	FS		No
	2311_06	FM 1776 to US 67	106	106	2,650.0	AD	FS	FS		No
	2311_07	US 67 to US 290	106	106	2,650.0	AD	FS	FS		No
	2311_08	US 290 to lower segment boundary	106	106	2,650.0	AD	FS	FS		No
Total Dissolved Solids	2311_01	Red Bluff Dam to FM 652	115	115	11,139.0	AD	FS	FS		No
	2311_02	FM 652 to SH 302	115	115	11,139.0	AD	FS	FS		No
	2311_03	SH 302 to Barstow Dam	115	115	11,139.0	AD	FS	FS		No
	2311_04	Barstow Dam to US 80 (Bus 20)	115	115	11,139.0	AD	FS	FS		No
	2311_05	US 80 (Bus 20) to FM 1776	115	115	11,139.0	AD	FS	FS		No
	2311_06	FM 1776 to US 67	115	115	11,139.0	AD	FS	FS		No
	2311_07	US 67 to US 290	115	115	11,139.0	AD	FS	FS		No
	2311_08	US 290 to lower segment boundary	115	115	11,139.0	AD	FS	FS		No

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General Use

Fish Kill Reports

Golden Alga	2311_01	Red Bluff Dam to FM 652				OE	CN	CN		No
	2311_02	FM 652 to SH 302				OE	CN	CN		No
	2311_03	SH 302 to Barstow Dam				OE	CN	CN		No
	2311_04	Barstow Dam to US 80 (Bus 20)				OE	CN	CN		No
	2311_05	US 80 (Bus 20) to FM 1776				OE	CN	CN		No
	2311_06	FM 1776 to US 67				OE	CN	CN		No
	2311_07	US 67 to US 290				OE	CN	CN		No
	2311_08	US 290 to lower segment boundary				OE	CN	CN		No

High pH

pH	2311_01	Red Bluff Dam to FM 652	20	20	0	AD	FS	FS		No
	2311_02	FM 652 to SH 302	12	12	0	AD	FS	FS		No
	2311_04	Barstow Dam to US 80 (Bus 20)	12	12	0	AD	FS	FS		No
	2311_05	US 80 (Bus 20) to FM 1776	19	19	0	AD	FS	FS		No
	2311_06	FM 1776 to US 67	19	19	0	AD	FS	FS		No
	2311_07	US 67 to US 290	21	21	0	AD	FS	FS		No

Low pH

pH	2311_01	Red Bluff Dam to FM 652	20	20	0	AD	FS	FS		No
	2311_02	FM 652 to SH 302	12	12	0	AD	FS	FS		No
	2311_04	Barstow Dam to US 80 (Bus 20)	12	12	0	AD	FS	FS		No
	2311_05	US 80 (Bus 20) to FM 1776	19	19	0	AD	FS	FS		No
	2311_06	FM 1776 to US 67	19	19	0	AD	FS	FS		No
	2311_07	US 67 to US 290	21	21	0	AD	FS	FS		No

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Segment ID: 2311 **Water body name:** Upper Pecos River

Water body type: Freshwater Stream

Water body size: 309.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Ammonia	2311_01	Red Bluff Dam to FM 652	21	21	0	AD	NC	NC		No
	2311_02	FM 652 to SH 302	12	12	2	AD	NC	NC		No
	2311_04	Barstow Dam to US 80 (Bus 20)	12	12	0	AD	NC	NC		No
	2311_05	US 80 (Bus 20) to FM 1776	21	21	0	AD	NC	NC		No
	2311_06	FM 1776 to US 67	20	20	0	AD	NC	NC		No
	2311_07	US 67 to US 290	22	22	0	AD	NC	NC		No
	Chlorophyll-a	2311_01	Red Bluff Dam to FM 652	21	21	4	AD	NC	NC	
2311_02		FM 652 to SH 302	11	11	2	AD	NC	NC		No
2311_04		Barstow Dam to US 80 (Bus 20)	11	11	2	AD	NC	NC		No
2311_05		US 80 (Bus 20) to FM 1776	21	21	4	AD	NC	NC		No
2311_06		FM 1776 to US 67	20	20	3	AD	NC	NC		No
2311_07		US 67 to US 290	22	22	8	AD	CS	CS		No
Nitrate		2311_01	Red Bluff Dam to FM 652	21	21	0	AD	NC	NC	
	2311_02	FM 652 to SH 302	12	12	1	AD	NC	NC		No
	2311_04	Barstow Dam to US 80 (Bus 20)	12	12	0	AD	NC	NC		No
	2311_05	US 80 (Bus 20) to FM 1776	21	21	0	AD	NC	NC		No
	2311_06	FM 1776 to US 67	19	19	0	AD	NC	NC		No
	2311_07	US 67 to US 290	22	22	0	AD	NC	NC		No
	Orthophosphorus	2311_01	Red Bluff Dam to FM 652	21	21	0	AD	NC	NC	
2311_02		FM 652 to SH 302	11	11	3	AD	NC	NC		No
2311_04		Barstow Dam to US 80 (Bus 20)	11	11	0	AD	NC	NC		No
2311_05		US 80 (Bus 20) to FM 1776	21	21	0	AD	NC	NC		No
2311_06		FM 1776 to US 67	19	19	0	AD	NC	NC		No
2311_07		US 67 to US 290	22	22	0	AD	NC	NC		No
Total Phosphorus		2311_01	Red Bluff Dam to FM 652	21	21	0	AD	NC	NC	
	2311_02	FM 652 to SH 302	12	12	2	AD	NC	NC		No
	2311_04	Barstow Dam to US 80 (Bus 20)	12	12	0	AD	NC	NC		No
	2311_05	US 80 (Bus 20) to FM 1776	21	21	0	AD	NC	NC		No
	2311_06	FM 1776 to US 67	20	20	0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2311 **Water body name:** Upper Pecos River

Water body type: Freshwater Stream

Water body size: 309.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Total Phosphorus	2311_07	US 67 to US 290	22	22	0	AD	NC	NC		No
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Water Temperature

Temperature	2311_01	Red Bluff Dam to FM 652	20	20	0	AD	FS	FS		No
	2311_02	FM 652 to SH 302	12	12	0	AD	FS	FS		No
	2311_04	Barstow Dam to US 80 (Bus 20)	12	12	0	AD	FS	FS		No
	2311_05	US 80 (Bus 20) to FM 1776	19	19	0	AD	FS	FS		No
	2311_06	FM 1776 to US 67	25	25	0	AD	FS	FS		No
	2311_07	US 67 to US 290	21	21	0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2311 **Water body name:** Upper Pecos River

Water body type: Freshwater Stream

Water body size: 309.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	2311_01	Red Bluff Dam to FM 652	8	8		12.0	LD	NC	NC	No
	2311_02	FM 652 to SH 302	9	9		15.0	LD	NC	NC	No
	2311_04	Barstow Dam to US 80 (Bus 20)	7	6		163.0	JQ	NC	NC	No
	2311_05	US 80 (Bus 20) to FM 1776	7	7		16.0	LD	NC	NC	No
	2311_06	FM 1776 to US 67	7	7		10.0	LD	NC	NC	No
	2311_07	US 67 to US 290	9	9		33.0	LD	NC	NC	No

Fecal coliform

Fecal coliform	2311_01	Red Bluff Dam to FM 652	20	20		13.0	AD	FS	FS	No
	2311_04	Barstow Dam to US 80 (Bus 20)	1	1		3.0	ID	NA	NA	No
	2311_05	US 80 (Bus 20) to FM 1776	19	19		15.0	AD	FS	FS	No
	2311_06	FM 1776 to US 67	19	19		10.0	AD	FS	FS	No
	2311_07	US 67 to US 290	20	20		30.0	AD	FS	FS	No

Bacteria Single Sample

E. coli	2311_01	Red Bluff Dam to FM 652	8	8	0		LD	NC	NC	No
	2311_02	FM 652 to SH 302	9	9	1		LD	NC	NC	No
	2311_04	Barstow Dam to US 80 (Bus 20)	7	6	2		LD	NC	NC	No
	2311_05	US 80 (Bus 20) to FM 1776	7	7	0		LD	NC	NC	No
	2311_06	FM 1776 to US 67	7	7	0		LD	NC	NC	No
	2311_07	US 67 to US 290	9	9	0		LD	NC	NC	No

Fecal coliform

Fecal coliform	2311_01	Red Bluff Dam to FM 652	20	20	0		AD	FS	FS	No
	2311_04	Barstow Dam to US 80 (Bus 20)	1	1	0		ID	NA	NA	No
	2311_05	US 80 (Bus 20) to FM 1776	19	19	0		AD	FS	FS	No
	2311_06	FM 1776 to US 67	19	19	0		AD	FS	FS	No
	2311_07	US 67 to US 290	20	20	0		AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2312 **Water body name:** Red Bluff Reservoir

Water body type: Reservoir

Water body size: 11,700.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Multiple Constituents	2312_01	Texas/New Mexico State Line to Mid-lake	4	4	0	LD	NC	NC		No
	2312_02	Mid-lake to dam	4	4	0	LD	NC	NC		No

Chronic Toxic Substances in water

Multiple Constituents	2312_01	Texas/New Mexico State Line to Mid-lake	4	4	0	LD	NC	NC		No
	2312_02	Mid-lake to dam	4	4	0	LD	NC	NC		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2312_01	Texas/New Mexico State Line to Mid-lake	11	11	0	AD	FS	FS		No
	2312_02	Mid-lake to dam	11	11	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2312_01	Texas/New Mexico State Line to Mid-lake	11	11	0	AD	NC	NC		No
	2312_02	Mid-lake to dam	11	11	2	AD	NC	NC		No

Toxic Substances in sediment

Multiple Constituents	2312_01	Texas/New Mexico State Line to Mid-lake	16	16		AD	NC	NC		No
	2312_02	Mid-lake to dam	16	16		AD	NC	NC		No

Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	2312_01	Texas/New Mexico State Line to Mid-lake	10	10		AD	NC	NC		No
	2312_02	Mid-lake to dam	10	10		AD	NC	NC		No

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	2312_01	Texas/New Mexico State Line to Mid-lake				OE	FS	FS		No
	2312_02	Mid-lake to dam				OE	FS	FS		No

HH Bioaccumulative Toxics in water

Multiple Constituents	2312_01	Texas/New Mexico State Line to Mid-lake	4	4		LD	NC	NC		No
	2312_02	Mid-lake to dam	4	4		LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2312

Water body name: Red Bluff Reservoir

Water body type: Reservoir

Water body size: 11,700.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	2312_01	Texas/New Mexico State Line to Mid-lake	22	22		2,150.0	AD	FS	FS	No
	2312_02	Mid-lake to dam	22	22		2,150.0	AD	FS	FS	No
Sulfate	2312_01	Texas/New Mexico State Line to Mid-lake	22	22		1,891.0	AD	FS	FS	No
	2312_02	Mid-lake to dam	22	22		1,891.0	AD	FS	FS	No
Total Dissolved Solids	2312_01	Texas/New Mexico State Line to Mid-lake	22	22		6,433.0	AD	FS	FS	No
	2312_02	Mid-lake to dam	22	22		6,433.0	AD	FS	FS	No

Fish Kill Reports

Golden Alga	2312_01	Texas/New Mexico State Line to Mid-lake					OE	CN	CN	No
	2312_02	Mid-lake to dam					OE	CN	CN	No

High pH

pH	2312_01	Texas/New Mexico State Line to Mid-lake	11	11	0		AD	FS	FS	No
	2312_02	Mid-lake to dam	11	11	0		AD	FS	FS	No

Low pH

pH	2312_01	Texas/New Mexico State Line to Mid-lake	11	11	0		AD	FS	FS	No
	2312_02	Mid-lake to dam	11	11	0		AD	FS	FS	No

Nutrient Screening Levels

Ammonia	2312_01	Texas/New Mexico State Line to Mid-lake	11	11	0		AD	NC	NC	No
	2312_02	Mid-lake to dam	11	11	5		AD	CS	CS	No
Chlorophyll-a	2312_01	Texas/New Mexico State Line to Mid-lake	11	11	3		AD	NC	NC	No
	2312_02	Mid-lake to dam	11	11	3		AD	NC	NC	No
Nitrate	2312_01	Texas/New Mexico State Line to Mid-lake	11	11	6		AD	CS	CS	No
	2312_02	Mid-lake to dam	11	11	4		AD	CS	CS	No
Orthophosphorus	2312_01	Texas/New Mexico State Line to Mid-lake	11	11	0		AD	NC	NC	No
	2312_02	Mid-lake to dam	11	11	6	0.0	AD	CS	CS	No
Total Phosphorus	2312_01	Texas/New Mexico State Line to Mid-lake	11	11	0		AD	NC	NC	No
	2312_02	Mid-lake to dam	11	11	0		AD	NC	NC	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2312 **Water body name:** Red Bluff Reservoir

Water body type: Reservoir

Water body size: 11,700.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Water Temperature

Temperature	2312_01	Texas/New Mexico State Line to Mid-lake	11	11	0	AD	FS	FS		No
	2312_02	Mid-lake to dam	11	11	0	AD	FS	FS		No

Recreation Use

Bacteria Geomean

E. coli	2312_01	Texas/New Mexico State Line to Mid-lake	6	6		1.0	LD	NC	NC	No
	2312_02	Mid-lake to dam	7	7		2.0	LD	NC	NC	No
Fecal coliform	2312_01	Texas/New Mexico State Line to Mid-lake	12	12		1.0	AD	FS	FS	No
	2312_02	Mid-lake to dam	11	11		1.0	AD	FS	FS	No

Bacteria Single Sample

E. coli	2312_01	Texas/New Mexico State Line to Mid-lake	6	6	0		LD	NC	NC	No
	2312_02	Mid-lake to dam	7	7	0		LD	NC	NC	No
Fecal coliform	2312_01	Texas/New Mexico State Line to Mid-lake	12	12	0		AD	FS	FS	No
	2312_02	Mid-lake to dam	11	11	0		AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2313 **Water body name:** San Felipe Creek

Water body type: Freshwater Stream

Water body size: 9.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2313_01	Entire segment	0	0		ID	NA	NA		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2313_01	Entire segment	0	0		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2313_01	Entire segment	29	29	0	AD	FA	FA		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2313_01	Entire segment	29	29	0	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	2313_01	Entire segment	6	6		LD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2313 **Water body name:** San Felipe Creek

Water body type: Freshwater Stream

Water body size: 9.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	2313_01	Entire segment	33	33	14.0	AD	FA	FA		No
Sulfate	2313_01	Entire segment	33	33	15.0	AD	FA	FA		No
Total Dissolved Solids	2313_01	Entire segment	33	32	264.0	AD	FA	FA		No

High pH

pH	2313_01	Entire segment	29	29	0	AD	FA	FA		No
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Low pH

pH	2313_01	Entire segment	29	29	0	AD	FA	FA		No
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Nutrient Screening Levels

Ammonia	2313_01	Entire segment	33	33	0	AD	NC	NC		No
Chlorophyll-a	2313_01	Entire segment	32	32	0	AD	NC	NC		No
Nitrate	2313_01	Entire segment	33	33	0	AD	NC	NC		No
Orthophosphorus	2313_01	Entire segment	33	33	0	AD	NC	NC		No
Total Phosphorus	2313_01	Entire segment	33	33	0	AD	NC	NC		No

Water Temperature

Temperature	2313_01	Entire segment	29	29	0	AD	FA	FA		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2313 **Water body name:** San Felipe Creek

Water body type: Freshwater Stream

Water body size: 9.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	2313_01	Entire segment				OE	NC	NC		No
Sulfate	2313_01	Entire segment				OE	NC	NC		No
Total Dissolved Solids	2313_01	Entire segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2313_01	Entire segment				OE	FS	FS		No
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Finished Drinking Water MCLs Concern

Multiple Constituents	2313_01	Entire segment				OE	NC	NC		No
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Increased cost for treatment

Demineralization	2313_01	Entire segment				OE	NC	NC		No
Taste and Odor	2313_01	Entire segment				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	2313_01	Entire segment	33	33	14.0	AD	NC	NC		No
Total Dissolved Solids	2313_01	Entire segment	32	32	264.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Multiple Constituents	2313_01	Entire segment				AD	FA	FA		No
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Recreation Use

Bacteria Geomean

Enterococcus	2313_01	Entire segment	14	14	35.0	AD	FA	FA		No
Fecal coliform	2313_01	Entire segment	10	10	165.0	AD	FA	FA		No

Bacteria Single Sample

E. coli	2313_01	Entire segment	14	14	0	AD	FA	FA		No
Fecal coliform	2313_01	Entire segment	10	10	1	AD	FA	FA		No

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Segment ID: 2314 **Water body name:** Rio Grande Above International Dam

Water body type: Freshwater Stream

Water body size: 21.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2314_01	New Mexico State Line to upstream of Anthony Drain	17	17	0	AD	FS	FS		No
	2314_02	Upstream of Anthony Drain to International Dam	144	144	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2314_01	New Mexico State Line to upstream of Anthony Drain	17	17	1	AD	NC	NC		No
	2314_02	Upstream of Anthony Drain to International Dam	144	144	1	AD	NC	NC		No

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Segment ID: 2314 **Water body name:** Rio Grande Above International Dam

Water body type: Freshwater Stream

Water body size: 21.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	2314_01	New Mexico State Line to upstream of Anthony Drain	148	148		176.0	AD	FS	FS	No
	2314_02	Upstream of Anthony Drain to International Dam	148	148		176.0	AD	FS	FS	No
Sulfate	2314_01	New Mexico State Line to upstream of Anthony Drain	149	149		297.0	AD	FS	FS	No
	2314_02	Upstream of Anthony Drain to International Dam	149	149		297.0	AD	FS	FS	No
Total Dissolved Solids	2314_01	New Mexico State Line to upstream of Anthony Drain	149	149		1,152.0	AD	FS	FS	No
	2314_02	Upstream of Anthony Drain to International Dam	149	149		1,152.0	AD	FS	FS	No

High pH

pH	2314_01	New Mexico State Line to upstream of Anthony Drain	17	17	0		AD	FS	FS	No
	2314_02	Upstream of Anthony Drain to International Dam	148	148	5		AD	FS	FS	No

Low pH

pH	2314_01	New Mexico State Line to upstream of Anthony Drain	17	17	0		AD	FS	FS	No
	2314_02	Upstream of Anthony Drain to International Dam	148	148	0		AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2314 **Water body name:** Rio Grande Above International Dam

Water body type: Freshwater Stream

Water body size: 21.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Ammonia	2314_01	New Mexico State Line to upstream of Anthony Drain	20	20	0	AD	NC	NC		No
Chlorophyll-a	2314_01	New Mexico State Line to upstream of Anthony Drain	20	20	3	AD	NC	NC		No
	2314_02	Upstream of Anthony Drain to International Dam	44	44	23	AD	CS	CS		No
Nitrate	2314_01	New Mexico State Line to upstream of Anthony Drain	19	19	0	AD	NC	NC		No
	2314_02	Upstream of Anthony Drain to International Dam	48	48	0	AD	NC	NC		No
Orthophosphorus	2314_01	New Mexico State Line to upstream of Anthony Drain	19	19	0	AD	NC	NC		No
	2314_02	Upstream of Anthony Drain to International Dam	44	44	4	AD	NC	NC		No
Total Phosphorus	2314_01	New Mexico State Line to upstream of Anthony Drain	20	20	0	AD	NC	NC		No
	2314_02	Upstream of Anthony Drain to International Dam	41	41	12	AD	CS	CS		No

Water Temperature

Temperature	2314_01	New Mexico State Line to upstream of Anthony Drain	17	17	0	AD	FS	FS		No
	2314_02	Upstream of Anthony Drain to International Dam	147	147	0	AD	FS	FS		No

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Segment ID: 2314 **Water body name:** Rio Grande Above International Dam

Water body type: Freshwater Stream

Water body size: 21.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	2314_01	New Mexico State Line to upstream of Anthony Drain				OE	NC	NC		No
	2314_02	Upstream of Anthony Drain to International Dam				OE	NC	NC		No
Sulfate	2314_01	New Mexico State Line to upstream of Anthony Drain				OE	NC	NC		No
	2314_02	Upstream of Anthony Drain to International Dam				OE	NC	NC		No
Total Dissolved Solids	2314_01	New Mexico State Line to upstream of Anthony Drain				OE	NC	NC		No
	2314_02	Upstream of Anthony Drain to International Dam				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2314_01	New Mexico State Line to upstream of Anthony Drain				OE	FS	FS		No
	2314_02	Upstream of Anthony Drain to International Dam				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	2314_01	New Mexico State Line to upstream of Anthony Drain				OE	NC	NC		No
	2314_02	Upstream of Anthony Drain to International Dam				OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 2314

Water body name: Rio Grande Above International Dam

Water body type: Freshwater Stream

Water body size: 21.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	2314_01	New Mexico State Line to upstream of Anthony Drain	149	149	176.0	AD	NC	NC		No
Sulfate	2314_01	New Mexico State Line to upstream of Anthony Drain	149	149	297.0	AD	NC	NC		No
Total Dissolved Solids	2314_01	New Mexico State Line to upstream of Anthony Drain	149	149	1,152.0	AD	CS	CS		No
	2314_02	Upstream of Anthony Drain to International Dam	149	149	1,152.0	AD	CS	CS		No

Recreation Use

Bacteria Geomean

E. coli	2314_01	New Mexico State Line to upstream of Anthony Drain	13	13	120.0	AD	FS	FS		No
	2314_02	Upstream of Anthony Drain to International Dam	47	47	558.0	AD	NS	NS	5c	No
Fecal coliform	2314_01	New Mexico State Line to upstream of Anthony Drain	13	13	192.0	SM	FS	FS		No
	2314_02	Upstream of Anthony Drain to International Dam	121	121	661.0	SM	NS	NS		No

Bacteria Single Sample

E. coli	2314_01	New Mexico State Line to upstream of Anthony Drain	13	13	3	AD	FS	FS		No
	2314_02	Upstream of Anthony Drain to International Dam	47	47	29	AD	NS	NS	5c	No
Fecal coliform	2314_01	New Mexico State Line to upstream of Anthony Drain	13	13	5	SM	CN	CN		No
	2314_02	Upstream of Anthony Drain to International Dam	121	121	82	SM	NS	NS		No