

2024 Texas Integrated Report - Assessment Results for Basin 6 - Neches River

Seg ID: 0610 - Sam Rayburn Reservoir

AU ID: 0610_08

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	263	0.07	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	125	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	20	2.37	0	.	AD	FS	N	FS		

Seg ID: 0610 - Sam Rayburn Reservoir

AU ID: 0610_09

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	25	.	0	.	AD	FS	N	FS		
		Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	25	.	0	.	AD	NC	N	NC	
	Toxic Substances in sediment	Nickel	12/01/15	11/30/22	48.6	50	.	1	1170	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	45	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	48	.	11	1421.91	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	50	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	50	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	48	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	51	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	50	.	1	49	AD	NC	N	NC		
		Iron	12/01/15	11/30/22	40000	45	.	17	49717.65	AD	CS	N	CS	Iron in sediment	
Zinc	12/01/15	11/30/22	459	50	.	0	.	AD	NC	N	NC				
Silver	12/01/15	11/30/22	1.7	51	.	0	.	AD	NC	N	NC				
Fish Consumption Use	Bioaccumulative Toxics in fish tissue	Mercury	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Mercury in edible tissue	
	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
		Dioxins	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5c
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	259	15.6	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	259	11.17	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	264	83.22	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	25	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	25	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5c
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	25	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	263	0.07	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	125	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	25	1.64	0	.	AD	FS	N	FS		

Seg ID: 0610 - Sam Rayburn Reservoir

AU ID: 0610_10

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	26	.	0	.	AD	FS	N	FS		
		Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	26	.	1	4.33	AD	NC	N	NC	
	Toxic Substances in sediment	Iron	12/01/15	11/30/22	40000	45	.	17	49717.65	AD	CS	N	CS	Iron in sediment	
		Zinc	12/01/15	11/30/22	459	50	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	51	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	50	.	1	1170	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	45	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	48	.	11	1421.91	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	50	.	0	.	AD	NC	N	NC		
Copper	12/01/15	11/30/22	149	50	.	0	.	AD	NC	N	NC				

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**Seg ID: 0610 - Sam Rayburn Reservoir
AU ID: 0610_10**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Chromium	12/01/15	11/30/22	111	48	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	51	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	50	.	1	49	AD	NC	N	NC		
Fish Consumption Use	Bioaccumulative Toxics in fish tissue	Mercury	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Mercury in edible tissue	
	DSHS Limited Consumption Advisory	Dioxins	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5c
		Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	259	15.6	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	259	11.17	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	264	83.22	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	26	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	26	.	1	5.9	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5c
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	263	0.07	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	125	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	25	6.83	0	.	AD	FS	N	FS		

**Seg ID: 0610A - Ayish Bayou
AU ID: 0610A_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Chronic Toxic Substances in water	Lead (dissolved)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	PI		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	27	.	2	2.25	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	27	.	3	2.97	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	27	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	27	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	25	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	27	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	54	311.46	1	.	AD	NS	N	NS	Bacteria in water	5a

**Seg ID: 0610A - Ayish Bayou
AU ID: 0610A_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	28	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	28	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	28	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	28	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	26	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	23	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	28	382.62	1	.	AD	NS	N	NS	Bacteria in water	5a

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Seg ID: 0610P - Bayou Carrizo

AU ID: 0610P_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	17	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	17	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	26	.	2	21.5	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	27	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	27	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	27	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	22	272.35	1	.	AD	NS	N	NS	Bacteria in water	5c

Seg ID: 0611 - Angelina River Above Sam Rayburn Reservoir

AU ID: 0611_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	33	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	33	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	130	18.73	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	125	130	20.06	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	250	129	122.64	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	33	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	33	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	31	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	34	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	25	.	1	14.4	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	34	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	32	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	130	0.24	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	25	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	32	221.47	1	.	AD	NS	N	NS	Bacteria in water	5c

Seg ID: 0611 - Angelina River Above Sam Rayburn Reservoir

AU ID: 0611_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	34	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	34	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	130	18.73	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	125	130	20.06	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	250	129	122.64	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	34	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	34	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	26	.	1	16.1	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	34	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	34	.	1	0.53	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	34	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	34	.	0	.	AD	FS	N	FS			

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Seg ID: 0611 - Angelina River Above Sam Rayburn Reservoir

AU ID: 0611_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	130	0.24	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	25	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	34	87.66	0	.	AD	FS	N	FS		

Seg ID: 0611 - Angelina River Above Sam Rayburn Reservoir

AU ID: 0611_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Aluminum (dissolved)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	PI		
	Chronic Toxic Substances in water	Lead (dissolved)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	PI		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	27	.	1	4.8	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	130	18.73	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	125	130	20.06	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	250	129	122.64	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	27	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	27	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	21	.	1	17.1	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	27	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	27	.	0	.	AD	NC	N	NC		
Nitrate		12/01/15	11/30/22	1.95	27	.	0	.	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	27	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	130	0.24	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	25	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	27	159.84	1	.	AD	NS	N	NS	Bacteria in water	5c

Seg ID: 0611 - Angelina River Above Sam Rayburn Reservoir

AU ID: 0611_04

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	35	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	35	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	130	18.73	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	125	130	20.06	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	250	129	122.64	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	35	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	35	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	26	.	1	30	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	34	.	10	1.58	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	35	.	0	.	AD	NC	N	NC		
Nitrate		12/01/15	11/30/22	1.95	35	.	0	.	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	35	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	130	0.24	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	25	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	63	208.48	1	.	AD	NS	N	NS	Bacteria in water	5c

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**Seg ID: 0611A - East Fork Angelina River
AU ID: 0611A_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	35	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	35	.	1	4.5	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	23	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	36	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	36	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	37	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	59	217.53	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 0611A - East Fork Angelina River
AU ID: 0611A_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	37	.	1	1.8	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	37	.	1	1.8	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	24	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	38	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	36	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	37	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	30	235.69	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 0611B - La Nana Bayou
AU ID: 0611B_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	26	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	26	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	26	.	17	4.61	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/15	11/30/22	14.1	25	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	25	.	21	2.57	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	26	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	26	346.93	1	.	AD	NS	N	NS	Bacteria in water	5r

**Seg ID: 0611B - La Nana Bayou
AU ID: 0611B_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	27	.	1	3.8	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	21	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	26	.	1	4	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	27	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	27	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	38	658.46	1	.	AD	NS	N	NS	Bacteria in water	5r

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Seg ID: 0611B - La Nana Bayou
AU ID: 0611B_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	21	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	21	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	27	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	26	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	28	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	28	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	24	322.75	1	.	AD	NS	N	NS	Bacteria in water	5r

Seg ID: 0611C - Mud Creek
AU ID: 0611C_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Aluminum (dissolved)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	PI		
	Chronic Toxic Substances in water	Lead (dissolved)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	PI		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	28	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	28	.	2	4.65	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	19	.	2	78.4	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	39	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	39	.	1	0.48	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	39	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	39	224.93	1	.	AD	NS	N	NS	Bacteria in water	5b

Seg ID: 0611C - Mud Creek
AU ID: 0611C_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	39	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	39	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	24	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	41	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	42	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	42	.	1	2	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	42	141	1	.	AD	NS	N	NS	Bacteria in water	5b

Seg ID: 0611D - West Mud Creek
AU ID: 0611D_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2	50	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	50	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	50	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	50	.	14	1.23	AD	CS	N	CS	Ammonia in water	
		Nitrate	12/01/15	11/30/22	1.95	50	.	24	4.7	AD	CS	N	CS	Nitrate in water	

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Seg ID: 0611D - West Mud Creek
AU ID: 0611D_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	75	305.3	1	.	AD	NS	N	NS	Bacteria in water	5c

Seg ID: 0611Q - Lake Nacogdoches
AU ID: 0611Q_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	54	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	54	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	49	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	54	.	1	0.25	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	56	.	2	0.16	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	56	.	0	.	JQ	NA	N	NA		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	56	0.07	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	56	1.39	0	.	AD	FS	N	FS		

Seg ID: 0611R - Lake Striker
AU ID: 0611R_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	54	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	54	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	46	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	52	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	54	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	54	.	0	.	JQ	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	54	2.68	0	.	AD	FS	N	FS		

Seg ID: 0611V - Bowles Creek
AU ID: 0611V_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	9	.	1	1.7	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	9	.	2	2.95	LD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	11	.	1	0.56	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	9	.	0	.	LD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	11	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	11	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	9	103.18	0	.	LD	NC	N	NC		

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Seg ID: 0611W - Johnson Creek

AU ID: 0611W_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	8	.	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	8	.	1	4.3	LD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	10	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	8	.	0	.	LD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	10	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	10	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	8	214.51	1	.	LD	CN	N	CN	Bacteria in water	

Seg ID: 0612 - Attoyac Bayou

AU ID: 0612_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	24	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	24	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	71	12.92	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	75	71	11.21	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	71	85.47	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	24	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	24	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	24	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	22	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	24	.	0	.	AD	NC	N	NC		
Nitrate		12/01/15	11/30/22	1.95	24	.	0	.	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	24	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	69	0.44	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	42	305.37	1	.	AD	NS	N	NS	Bacteria in water	5r

Seg ID: 0612 - Attoyac Bayou

AU ID: 0612_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	23	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	23	.	2	4.9	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	200	71	85.47	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	71	12.92	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	75	71	11.21	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	23	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	23	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	19	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	22	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	23	.	0	.	AD	NC	N	NC		
Nitrate		12/01/15	11/30/22	1.95	22	.	0	.	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	23	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	69	0.44	0	.	AD	FS	N	FS		

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Seg ID: 0612 - Attoyac Bayou
AU ID: 0612_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	23	205.66	1	.	AD	NS	N	NS	Bacteria in water	5r

Seg ID: 0612 - Attoyac Bayou
AU ID: 0612_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	24	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	24	.	3	4.6	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	71	12.92	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	75	71	11.21	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	71	85.47	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	24	.	1	8.6	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	24	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	21	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	25	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	26	.	0	.	AD	NC	N	NC		
Nitrate		12/01/15	11/30/22	1.95	25	.	0	.	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	24	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	69	0.44	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	24	286.08	1	.	AD	NS	N	NS	Bacteria in water	5r

Seg ID: 0612F - West Creek
AU ID: 0612F_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2	28	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	28	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	28	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	23	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	27	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	27	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	28	270.17	1	.	AD	NS	N	NS	Bacteria in water	5b

Seg ID: 0612G - Lake Naconiche
AU ID: 0612G_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	30	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	30	.	2	3.5	AD	NC	N	NC		
Fish Consumption Use	Bioaccumulative Toxics in fish tissue	Endosulfan sulfate	12/01/15	11/30/22	3.5	2	.	0	.	ID	NA	N	NA		
		Endosulfan II (beta)	12/01/15	11/30/22	3.5	2	.	0	.	ID	NA	N	NA		
		Endosulfan I (alpha)	12/01/15	11/30/22	3.5	1	.	0	.	ID	NA	N	NA		
		Toxaphene	12/01/15	11/30/22	0.05	2	.	0	.	ID	NA	N	NA		
		gamma-BHC (Lindane)	12/01/15	11/30/22	0.53	2	.	0	.	ID	NA	N	NA		
		PCBs	12/01/15	11/30/22	0.03	1	.	0	.	ID	NA	N	NA		
		Heptachlor epoxide	12/01/15	11/30/22	0.01	2	.	0	.	ID	NA	N	NA		
Heptachlor	12/01/15	11/30/22	0.01	1	.	0	.	ID	NA	N	NA				

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Seg ID: 0612G - Lake Naconiche
AU ID: 0612G_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	Bioaccumulative Toxics in fish tissue	Dieldrin	12/01/15	11/30/22	0	2	.	0	.	ID	NA	N	NA		
		DDE	12/01/15	11/30/22	0.16	1	.	0	.	ID	NA	N	NA		
		DDD	12/01/15	11/30/22	0.23	2	.	0	.	ID	NA	N	NA		
		Chlordane	12/01/15	11/30/22	0.16	1	.	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	4.38	2	.	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.53	2	.	1	1.85	ID	NA	N	NA		
		Lead	12/01/15	11/30/22	0.6	2	.	0	.	ID	NA	N	NA		
		Copper	12/01/15	11/30/22	250.5	2	.	0	.	ID	NA	N	NA		
		Chromium	12/01/15	11/30/22	5.25	2	.	0	.	ID	NA	N	NA		
		Cadmium	12/01/15	11/30/22	0.18	2	.	0	.	ID	NA	N	NA		
		Arsenic	12/01/15	11/30/22	0.04	2	.	0	.	ID	NA	N	NA		
		Aldrin	12/01/15	11/30/22	0	2	.	0	.	ID	NA	N	NA		
		DDT	12/01/15	11/30/22	0.16	2	.	0	.	ID	NA	N	NA		
		Endrin	12/01/15	11/30/22	0.53	2	.	0	.	ID	NA	N	NA		
Methoxychlor	12/01/15	11/30/22	8.75	2	.	0	.	ID	NA	N	NA				
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	25	.	2	38.15	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	28	.	8	0.34	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	28	.	3	0.42	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	27	.	0	.	JQ	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	28	1.29	0	.	AD	FS	N	FS		

Seg ID: 0613 - Lake Tyler/Lake Tyler East
AU ID: 0613_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	26	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	26	.	0	.	AD	NC	N	NC		
Fish Consumption Use	Bioaccumulative Toxics in fish tissue	Arsenic	12/01/15	11/30/22	0.04	8	.	4	0.25	LD	CS	N	CS	Arsenic in edible tissue	
		Selenium	12/01/15	11/30/22	4.38	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	0.53	8	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	0.6	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	250.5	8	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	5.25	8	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	61	6.04	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	59	8.74	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	64	56.75	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	26	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	26	.	0	.	AD	FS	N	FS		
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	26	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	58	0.06	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	61	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	08/18/14	11/30/22	126	20	1.52	0	.	AD	FS	N	FS		

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Seg ID: 0613 - Lake Tyler/Lake Tyler East
AU ID: 0613_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	6	.	0	.	TR	NC	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	6	.	0	.	TR	NC	N	NA		
Fish Consumption Use	Bioaccumulative Toxics in fish tissue	Selenium	12/01/15	11/30/22	4.38	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	0.53	8	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	0.6	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	250.5	8	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	5.25	8	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	0.18	8	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	0.04	8	.	4	0.25	LD	CS	N	CS	Arsenic in edible tissue	
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	61	6.04	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	59	8.74	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	64	56.75	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	6	.	0	.	TR	NC	N	NA		
	Low pH	pH	12/01/15	11/30/22	6.5	6	.	0	.	TR	NC	N	NA		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5c
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	6	.	0	.	TR	NC	N	NA		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	58	0.06	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	61	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	4	3.77	0	.	TR	NA	N	NA		

Seg ID: 0613 - Lake Tyler/Lake Tyler East
AU ID: 0613_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	26	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	26	.	0	.	AD	NC	N	NC		
Fish Consumption Use	Bioaccumulative Toxics in fish tissue	Cadmium	12/01/15	11/30/22	0.18	8	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	0.04	8	.	4	0.25	LD	CS	N	CS	Arsenic in edible tissue	
		Selenium	12/01/15	11/30/22	4.38	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	0.53	8	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	0.6	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	250.5	8	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	5.25	8	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	61	6.04	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	59	8.74	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	64	56.75	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	26	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	26	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5c
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	26	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	58	0.06	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	61	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	08/18/14	11/30/22	126	20	1.9	0	.	AD	FS	N	FS		

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Seg ID: 0613 - Lake Tyler/Lake Tyler East
AU ID: 0613_04

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	6	.	0	.	TR	NC	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	6	.	0	.	TR	NC	N	NA		
Fish Consumption Use	Bioaccumulative Toxics in fish tissue	Mercury	12/01/15	11/30/22	0.53	8	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	0.6	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	250.5	8	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	5.25	8	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	0.18	8	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	4.38	8	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	0.04	8	.	4	0.25	LD	CS	N	CS	Arsenic in edible tissue	
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	61	6.04	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	59	8.74	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	64	56.75	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	6	.	0	.	TR	NC	N	NA		
	Low pH	pH	12/01/15	11/30/22	6.5	6	.	2	6.15	TR	CN	N	NA		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5c
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	6	.	0	.	TR	NC	N	NA		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	58	0.06	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	61	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	4	9.78	0	.	TR	NA	N	NA		

Seg ID: 0614 - Lake Jacksonville
AU ID: 0614_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	27	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	75	29	5.34	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	29	8.5	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	32	53.24	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	27	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	27	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	27	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	26	0.06	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	29	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	11/19/13	11/30/22	126	20	2.54	0	.	AD	FS	N	FS		

Seg ID: 0614 - Lake Jacksonville
AU ID: 0614_02

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

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Seg ID: 0614 - Lake Jacksonville

AU ID: 0614_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	750	32	53.24	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	75	29	5.34	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	29	8.5	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	5	.	0	.	TR	NC	N	NA		
	Low pH	pH	12/01/15	11/30/22	6.5	5	.	0	.	TR	NC	N	NA		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	5	.	0	.	TR	NC	N	NA		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	26	0.06	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	29	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	3	12.23	0	.	TR	NA	N	NA		

Seg ID: 0615 - Angelina River/Sam Rayburn Reservoir

AU ID: 0615_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Aluminum (dissolved)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	PI		
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	5	7	.	1	4.8	LD	NC	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	7	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	51	.	1	1.95	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	51	.	5	3.49	SM	NC	N	NA		
Fish Consumption Use	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
		Dioxins	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5c
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	51	21.89	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	51	20.23	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	58	127.28	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	51	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	51	.	9	6.31	AD	NS	N	NS	Low pH in water	5c
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	52	.	3	24.37	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	52	.	2	1.34	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	46	.	0	.	AD	NC	N	NC		
Nitrate		12/01/15	11/30/22	1.95	52	.	1	2.1	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	51	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	52	0.35	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	51	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	48	168.92	1	.	AD	NS	N	NS	Bacteria in water	5c

Seg ID: 0615A - Paper Mill Creek

AU ID: 0615A_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Aluminum (dissolved)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	PI		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	1.5	23	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	2	23	.	0	.	AD	NC	N	NC		

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Seg ID: 0615A - Paper Mill Creek
 AU ID: 0615A_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	24	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	22	.	6	33.5	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	24	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	21	.	2	0.57	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	22	364.74	1	.	AD	NS	N	NS	Bacteria in water	5b