Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Reservoir | Sabine River Basin | Total size: 181,600 Acres

Aquatic Life Use

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Dissolved Oxygen grab average	No Concern	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	55	0	
Dissolved Oxygen grab average	No Concern	Near SH 21	5,120	56	1	
Dissolved Oxygen grab average	No Concern	Patroon Bayou Branch arm	3,454	46	3	
Dissolved Oxygen grab average	No Concern	Six Mile Boat Lane arm	5,120	46	3	
Dissolved Oxygen grab average	No Concern	Sunshine Bay arm	2,705	59	1	
Dissolved Oxygen grab average	Use Concern	Tenaha Creek arm	2,881	41	18	
Dissolved Oxygen grab average	Use Concern	Uppermost 5120 acres of reservoir	5,120	58	7	
Dissolved Oxygen grab minimum	Fully Supporting	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	55	0	
Dissolved Oxygen grab minimum	Fully Supporting	Near SH 21	5,120	56	0	
Dissolved Oxygen grab minimum	Fully Supporting	Patroon Bayou Branch arm	3,454	46	0	
Dissolved Oxygen grab minimum	Fully Supporting	Six Mile Boat Lane arm	5,120	46	0	
Dissolved Oxygen grab minimum	Fully Supporting	Sunshine Bay arm	2,705	59	0	
Dissolved Oxygen grab minimum	Partially Supporting	Tenaha Creek arm	2,881	41	8	
Dissolved Oxygen grab minimum	Fully Supporting	Uppermost 5120 acres of reservoir	5,120	58	0	
Dissolved Oxygen 24hr average	Not Assessed	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	0		
Dissolved Oxygen 24hr average	Not Assessed	Near SH 21	5,120	0		
Dissolved Oxygen 24hr average	Not Assessed	Patroon Bayou Branch arm	3,454	0		
Dissolved Oxygen 24hr average	Not Assessed	Six Mile Boat Lane arm	5,120	0		
Dissolved Oxygen 24hr average	Not Assessed	Sunshine Bay arm	2,705	0		
Dissolved Oxygen 24hr average	Not Assessed	Tenaha Creek arm	2,881	0		
Dissolved Oxygen 24hr average	Not Assessed	Uppermost 5120 acres of reservoir	5,120	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Near SH 21	5,120	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Patroon Bayou Branch arm	3,454	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Six Mile Boat Lane arm	5,120	0		

Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Reservoir | Sabine River Basin | Total size: 181,600 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use (continued)						
Dissolved Oxygen 24hr minimum	Not Assessed	Sunshine Bay arm	2,705	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Tenaha Creek arm	2,881	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Uppermost 5120 acres of reservoir	5,120	0		
Acute Metals in water	Not Assessed	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	3		
Acute Metals in water	Not Assessed	Near SH 21	5,120	3		
Acute Metals in water	Not Assessed	Patroon Bayou Branch arm	3,454	2		
Acute Metals in water	Not Assessed	Six Mile Boat Lane arm	5,120	2		
Acute Metals in water	No Concern-Limited Data	Sunshine Bay arm	2,705	4	0	
Acute Metals in water	Not Assessed	Tenaha Creek arm	2,881	2		
Acute Metals in water	Not Assessed	Uppermost 5120 acres of reservoir	5,120	3		
Chronic Metals in water	Not Assessed	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	3		
Chronic Metals in water	Not Assessed	Near SH 21	5,120	3		
Chronic Metals in water	Not Assessed	Patroon Bayou Branch arm	3,454	2		
Chronic Metals in water	Not Assessed	Six Mile Boat Lane arm	5,120	2		
Chronic Metals in water	No Concern-Limited Data	Sunshine Bay arm	2,705	4		
Chronic Metals in water	Not Assessed	Tenaha Creek arm	2,881	2		
Chronic Metals in water	Not Assessed	Uppermost 5120 acres of reservoir	5,120	3		
Overall Aquatic Life Use	Fully Supporting	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
Overall Aquatic Life Use	Fully Supporting	Near SH 21	5,120			
Overall Aquatic Life Use	Fully Supporting	Patroon Bayou Branch arm	3,454			
Overall Aquatic Life Use	Not Assessed	Remainder of reservoir	152,080			
Overall Aquatic Life Use	Fully Supporting	Six Mile Boat Lane arm	5,120			
Overall Aquatic Life Use	Fully Supporting	Sunshine Bay arm	2,705			
Overall Aquatic Life Use	Partially Supporting	Tenaha Creek arm	2,881			
Overall Aquatic Life Use	Fully Supporting	Uppermost 5120 acres of reservoir	5,120			

Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Reservoir | Sabine River Basin | Total size: 181,600 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use						
E. coli single sample	Not Assessed	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	0		
E. coli single sample	Not Assessed	Near SH 21	5,120	0		
E. coli single sample	Not Assessed	Patroon Bayou Branch arm	3,454	0		
E. coli single sample	Not Assessed	Six Mile Boat Lane arm	5,120	0		
E. coli single sample	Not Assessed	Sunshine Bay arm	2,705	0		
E. coli single sample	Not Assessed	Tenaha Creek arm	2,881	0		
E. coli single sample	Not Assessed	Uppermost 5120 acres of reservoir	5,120	0		
E. coli geometric mean	Not Assessed	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	0		
E. coli geometric mean	Not Assessed	Near SH 21	5,120	0		
E. coli geometric mean	Not Assessed	Patroon Bayou Branch arm	3,454	0		
E. coli geometric mean	Not Assessed	Six Mile Boat Lane arm	5,120	0		
E. coli geometric mean	Not Assessed	Sunshine Bay arm	2,705	0		
E. coli geometric mean	Not Assessed	Tenaha Creek arm	2,881	0		
E. coli geometric mean	Not Assessed	Uppermost 5120 acres of reservoir	5,120	0		
Fecal coliform single sample	Fully Supporting	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	55	0	
Fecal coliform single sample	Fully Supporting	Near SH 21	5,120	55	3	
Fecal coliform single sample	Fully Supporting	Patroon Bayou Branch arm	3,454	44	2	
Fecal coliform single sample	Fully Supporting	Six Mile Boat Lane arm	5,120	45	3	
Fecal coliform single sample	Fully Supporting	Sunshine Bay arm	2,705	55	3	
Fecal coliform single sample	Fully Supporting	Tenaha Creek arm	2,881	39	9	
Fecal coliform single sample	Fully Supporting	Uppermost 5120 acres of reservoir	5,120	55	10	
Fecal coliform geometric mean	Fully Supporting	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	55		2
Fecal coliform geometric mean	Fully Supporting	Near SH 21	5,120	55		3
Fecal coliform geometric mean	Fully Supporting	Patroon Bayou Branch arm	3,454	44		10
Fecal coliform geometric mean	Fully Supporting	Six Mile Boat Lane arm	5,120	45		7

Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Reservoir | Sabine River Basin | Total size: 181,600 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)						
Fecal coliform geometric mean	Fully Supporting	Sunshine Bay arm	2,705	55		6
Fecal coliform geometric mean	Fully Supporting	Tenaha Creek arm	2,881	39		96
Fecal coliform geometric mean	Fully Supporting	Uppermost 5120 acres of reservoir	5,120	55		82
Overall Recreation Use	Fully Supporting	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
Overall Recreation Use	Fully Supporting	Near SH 21	5,120			
Overall Recreation Use	Fully Supporting	Patroon Bayou Branch arm	3,454			
Overall Recreation Use	Not Assessed	Remainder of reservoir	152,080			
Overall Recreation Use	Fully Supporting	Six Mile Boat Lane arm	5,120			
Overall Recreation Use	Fully Supporting	Sunshine Bay arm	2,705			
Overall Recreation Use	Fully Supporting	Tenaha Creek arm	2,881			
Overall Recreation Use	Fully Supporting	Uppermost 5120 acres of reservoir	5,120			
General Use						
Water Temperature	Fully Supporting	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	56	0	
Water Temperature	Fully Supporting	Near SH 21	5,120	56	0	
Water Temperature	Fully Supporting	Patroon Bayou Branch arm	3,454	46	0	
Water Temperature	Fully Supporting	Six Mile Boat Lane arm	5,120	46	0	
Water Temperature	Fully Supporting	Sunshine Bay arm	2,705	59	0	
Water Temperature	Fully Supporting	Tenaha Creek arm	2,881	41	0	
Water Temperature	Fully Supporting	Uppermost 5120 acres of reservoir	5,120	58	1	
pH	Fully Supporting	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	56	0	
pH	Fully Supporting	Near SH 21	5,120	56	2	
pH	Use Concern	Patroon Bayou Branch arm	3,454	46	5	
pH	Fully Supporting	Six Mile Boat Lane arm	5,120	46	2	
pH	Fully Supporting	Sunshine Bay arm	2,705	59	2	
pH	Fully Supporting	Tenaha Creek arm	2,881	40	1	

Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Reservoir | Sabine River Basin | Total size: 181,600 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)						
pH	Fully Supporting	Uppermost 5120 acres of reservoir	5,120	57	2	
Chloride	Fully Supporting	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	340		16.2
Chloride	Fully Supporting	Near SH 21	5,120	340		16.2
Chloride	Fully Supporting	Patroon Bayou Branch arm	3,454	340		16.2
Chloride	Fully Supporting	Remainder of reservoir	152,080	340		16.2
Chloride	Fully Supporting	Six Mile Boat Lane arm	5,120	340		16.2
Chloride	Fully Supporting	Sunshine Bay arm	2,705	340		16.2
Chloride	Fully Supporting	Tenaha Creek arm	2,881	340		16.2
Chloride	Fully Supporting	Uppermost 5120 acres of reservoir	5,120	340		16.2
Sulfate	Fully Supporting	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	339		17.7
Sulfate	Fully Supporting	Near SH 21	5,120	339		17.7
Sulfate	Fully Supporting	Patroon Bayou Branch arm	3,454	339		17.7
Sulfate	Fully Supporting	Remainder of reservoir	152,080	339		17.7
Sulfate	Fully Supporting	Six Mile Boat Lane arm	5,120	339		17.7
Sulfate	Fully Supporting	Sunshine Bay arm	2,705	339		17.7
Sulfate	Fully Supporting	Tenaha Creek arm	2,881	339		17.7
Sulfate	Fully Supporting	Uppermost 5120 acres of reservoir	5,120	339		17.7
Total Dissolved Solids	Fully Supporting	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	496		114.3
Total Dissolved Solids	Fully Supporting	Near SH 21	5,120	496		114.3
Total Dissolved Solids	Fully Supporting	Patroon Bayou Branch arm	3,454	496		114.3
Total Dissolved Solids	Fully Supporting	Remainder of reservoir	152,080	496		114.3
Total Dissolved Solids	Fully Supporting	Six Mile Boat Lane arm	5,120	496		114.3
Total Dissolved Solids	Fully Supporting	Sunshine Bay arm	2,705	496		114.3
Total Dissolved Solids	Fully Supporting	Tenaha Creek arm	2,881	496		114.3
Total Dissolved Solids	Fully Supporting	Uppermost 5120 acres of reservoir	5,120	496		114.3

Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Reservoir | Sabine River Basin | Total size: 181,600 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)						
Overall General Use	Fully Supporting	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
Overall General Use	Fully Supporting	Near SH 21	5,120			
Overall General Use	Fully Supporting	Patroon Bayou Branch arm	3,454			
Overall General Use	Fully Supporting	Remainder of reservoir	152,080			
Overall General Use	Fully Supporting	Six Mile Boat Lane arm	5,120			
Overall General Use	Fully Supporting	Sunshine Bay arm	2,705			
Overall General Use	Fully Supporting	Tenaha Creek arm	2,881			
Overall General Use	Fully Supporting	Uppermost 5120 acres of reservoir	5,120			
Fish Consumption Use						
Advisories and Closures Restricted-Consumption	Partially Supporting	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
Advisories and Closures Restricted-Consumption	Partially Supporting	Near SH 21	5,120			
Advisories and Closures Restricted-Consumption	Partially Supporting	Patroon Bayou Branch arm	3,454			
Advisories and Closures Restricted-Consumption	Partially Supporting	Remainder of reservoir	152,080			
Advisories and Closures Restricted-Consumption	Partially Supporting	Six Mile Boat Lane arm	5,120			
Advisories and Closures Restricted-Consumption	Partially Supporting	Sunshine Bay arm	2,705			
Advisories and Closures Restricted-Consumption	Partially Supporting	Tenaha Creek arm	2,881			
Advisories and Closures Restricted-Consumption	Partially Supporting	Uppermost 5120 acres of reservoir	5,120			
Human Health Criteria Metals	Not Assessed	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	3		
Human Health Criteria Metals	Not Assessed	Near SH 21	5,120	3		
Human Health Criteria Metals	Not Assessed	Patroon Bayou Branch arm	3,454	2		

Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Reservoir | Sabine River Basin | Total size: 181,600 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consumption Use (continued)						
Human Health Criteria Metals	Not Assessed	Six Mile Boat Lane arm	5,120	2		
Human Health Criteria Metals	No Concern-Limited Data	Sunshine Bay arm	2,705	4		
Human Health Criteria Metals	Not Assessed	Tenaha Creek arm	2,881	2		
Human Health Criteria Metals	Not Assessed	Uppermost 5120 acres of reservoir	5,120	3		
Overall Fish Consumption Use	Partially Supporting	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
Overall Fish Consumption Use	Partially Supporting	Near SH 21	5,120			
Overall Fish Consumption Use	Partially Supporting	Patroon Bayou Branch arm	3,454			
Overall Fish Consumption Use	Partially Supporting	Remainder of reservoir	152,080			
Overall Fish Consumption Use	Partially Supporting	Six Mile Boat Lane arm	5,120			
Overall Fish Consumption Use	Partially Supporting	Sunshine Bay arm	2,705			
Overall Fish Consumption Use	Partially Supporting	Tenaha Creek arm	2,881			
Overall Fish Consumption Use	Partially Supporting	Uppermost 5120 acres of reservoir	5,120			
Public Water Supply Use						
Finished Water: Running Avg	Fully Supporting	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
Finished Water: Running Avg	Fully Supporting	Near SH 21	5,120			
Finished Water: Running Avg	Fully Supporting	Patroon Bayou Branch arm	3,454			
Finished Water: Running Avg	Fully Supporting	Six Mile Boat Lane arm	5,120			
Finished Water: Running Avg	Fully Supporting	Sunshine Bay arm	2,705			
Finished Water: Running Avg	Fully Supporting	Tenaha Creek arm	2,881			
Finished Water: Running Avg	Fully Supporting	Uppermost 5120 acres of reservoir	5,120			
Surface Water: Long-term average Fluoride	Fully Supporting	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	54		0.13
Surface Water: Long-term average Fluoride	Fully Supporting	Near SH 21	5,120	55		0.08
Surface Water: Long-term average Fluoride	Fully Supporting	Patroon Bayou Branch arm	3,454	47		0.07

Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Reservoir | Sabine River Basin | Total size: 181,600 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Use (continued)						
Surface Water: Long-term average Fluoride	Fully Supporting	Six Mile Boat Lane arm	5,120	47		0.05
Surface Water: Long-term average Fluoride	Fully Supporting	Sunshine Bay arm	2,705	54		0.05
Surface Water: Long-term average Fluoride	Fully Supporting	Tenaha Creek arm	2,881	38		0.09
Surface Water: Long-term average Fluoride	Fully Supporting	Uppermost 5120 acres of reservoir	5,120	54		0.13
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	48		0.05
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Near SH 21	5,120	48		0.09
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Patroon Bayou Branch arm	3,454	40		0.07
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Six Mile Boat Lane arm	5,120	40		0.04
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Sunshine Bay arm	2,705	47		0.08
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Tenaha Creek arm	2,881	34		0.3
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Uppermost 5120 acres of reservoir	5,120	50		0.17
Overall Public Water Supply Use	Fully Supporting	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
Overall Public Water Supply Use	Fully Supporting	Near SH 21	5,120			
Overall Public Water Supply Use	Fully Supporting	Patroon Bayou Branch arm	3,454			
Overall Public Water Supply Use	Fully Supporting	Remainder of reservoir	152,080			
Overall Public Water Supply Use	Fully Supporting	Six Mile Boat Lane arm	5,120			
Overall Public Water Supply Use	Fully Supporting	Sunshine Bay arm	2,705			
Overall Public Water Supply Use	Fully Supporting	Tenaha Creek arm	2,881			

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Reservoir | Sabine River Basin | Total size: 181,600 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Use (continued)						
Overall Public Water Supply Use	Fully Supporting	Uppermost 5120 acres of reservoir	5,120			
Overall Use Support						
	Partially Supporting	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
	Partially Supporting	Near SH 21	5,120			
	Partially Supporting	Patroon Bayou Branch arm	3,454			
	Partially Supporting	Remainder of reservoir	152,080			
	Partially Supporting	Six Mile Boat Lane arm	5,120			
	Partially Supporting	Sunshine Bay arm	2,705			
	Partially Supporting	Tenaha Creek arm	2,881			
	Partially Supporting	Uppermost 5120 acres of reservoir	5,120			
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	29	1	
Ammonia Nitrogen	No Concern	Near SH 21	5,120	28	1	
Ammonia Nitrogen	No Concern	Patroon Bayou Branch arm	3,454	24	0	
Ammonia Nitrogen	No Concern	Six Mile Boat Lane arm	5,120	26	2	
Ammonia Nitrogen	No Concern	Sunshine Bay arm	2,705	29	1	
Ammonia Nitrogen	No Concern	Tenaha Creek arm	2,881	23	2	
Ammonia Nitrogen	No Concern	Uppermost 5120 acres of reservoir	5,120	35	2	
Nitrite + Nitrate Nitrogen	No Concern	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	48	0	
Nitrite + Nitrate Nitrogen	No Concern	Near SH 21	5,120	48	1	
Nitrite + Nitrate Nitrogen	No Concern	Patroon Bayou Branch arm	3,454	40	1	
Nitrite + Nitrate Nitrogen	No Concern	Six Mile Boat Lane arm	5,120	40	0	
Nitrite + Nitrate Nitrogen	No Concern	Sunshine Bay arm	2,705	47	1	
Nitrite + Nitrate Nitrogen	No Concern	Tenaha Creek arm	2,881	34	5	

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Reservoir | Sabine River Basin | Total size: 181,600 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)						
Nitrite + Nitrate Nitrogen	No Concern	Uppermost 5120 acres of reservoir	5,120	50	6	
Orthophosphorus	No Concern	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	44	0	
Orthophosphorus	No Concern	Near SH 21	5,120	44	0	
Orthophosphorus	No Concern	Patroon Bayou Branch arm	3,454	36	1	
Orthophosphorus	No Concern	Six Mile Boat Lane arm	5,120	36	0	
Orthophosphorus	No Concern	Sunshine Bay arm	2,705	43	0	
Orthophosphorus	Concern	Tenaha Creek arm	2,881	28	19	
Orthophosphorus	No Concern	Uppermost 5120 acres of reservoir	5,120	43	0	
Total Phosphorus	No Concern	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	10	0	
Total Phosphorus	Not Assessed	Near SH 21	5,120	9		
Total Phosphorus	Not Assessed	Patroon Bayou Branch arm	3,454	6		
Total Phosphorus	Not Assessed	Six Mile Boat Lane arm	5,120	6		
Total Phosphorus	Not Assessed	Sunshine Bay arm	2,705	9		
Total Phosphorus	Not Assessed	Tenaha Creek arm	2,881	7		
Total Phosphorus	No Concern	Uppermost 5120 acres of reservoir	5,120	17	1	
Overall Nutrient Enrichment Concerns	No Concern	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
Overall Nutrient Enrichment Concerns	No Concern	Near SH 21	5,120			
Overall Nutrient Enrichment Concerns	No Concern	Patroon Bayou Branch arm	3,454			
Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of reservoir	152,080			
Overall Nutrient Enrichment Concerns	No Concern	Six Mile Boat Lane arm	5,120			
Overall Nutrient Enrichment Concerns	No Concern	Sunshine Bay arm	2,705			
Overall Nutrient Enrichment Concerns	Concern	Tenaha Creek arm	2,881			
Overall Nutrient Enrichment Concerns	No Concern	Uppermost 5120 acres of reservoir	5,120			

Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Reservoir | Sabine River Basin | Total size: 181,600 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Algal Growth Concern						
Chlorophyll a	No Concern	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	18	0	
Chlorophyll a	No Concern	Near SH 21	5,120	17	1	
Chlorophyll a	Not Assessed	Patroon Bayou Branch arm	3,454	6		
Chlorophyll a	Not Assessed	Remainder of reservoir	152,080			
Chlorophyll a	Not Assessed	Six Mile Boat Lane arm	5,120	6		
Chlorophyll a	No Concern	Sunshine Bay arm	2,705	17	3	
Chlorophyll a	Not Assessed	Tenaha Creek arm	2,881	8		
Chlorophyll a	Concern	Uppermost 5120 acres of reservoir	5,120	13	6	
Sediment Contaminants Concern						
Metals in sediment	Not Assessed	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	1		
Metals in sediment	Not Assessed	Near SH 21	5,120	1		
Metals in sediment	Not Assessed	Patroon Bayou Branch arm	3,454	1		
Metals in sediment	Not Assessed	Six Mile Boat Lane arm	5,120	1		
Metals in sediment	Not Assessed	Sunshine Bay arm	2,705	1		
Metals in sediment	Not Assessed	Tenaha Creek arm	2,881	1		
Metals in sediment	Not Assessed	Uppermost 5120 acres of reservoir	5,120	2		
Overall Sediment Contaminant Concerns	Not Assessed	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
Overall Sediment Contaminant Concerns	Not Assessed	Near SH 21	5,120			
Overall Sediment Contaminant Concerns	Not Assessed	Patroon Bayou Branch arm	3,454			
Overall Sediment Contaminant Concerns	Not Assessed	Remainder of reservoir	152,080			
Overall Sediment Contaminant Concerns	Not Assessed	Six Mile Boat Lane arm	5,120			

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Reservoir | Sabine River Basin | Total size: 181,600 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Contaminants Concern (continued)						
Overall Sediment Contaminant Concerns	Not Assessed	Sunshine Bay arm	2,705			
Overall Sediment Contaminant Concerns	Not Assessed	Tenaha Creek arm	2,881			
Overall Sediment Contaminant Concerns	Not Assessed	Uppermost 5120 acres of reservoir	5,120			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Near SH 21	5,120			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Patroon Bayou Branch arm	3,454			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of reservoir	152,080			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Six Mile Boat Lane arm	5,120			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Sunshine Bay arm	2,705			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Tenaha Creek arm	2,881			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Uppermost 5120 acres of reservoir	5,120			
Public Water Supply Concern						
Finished Water: Chloride	No Concern	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
Finished Water: Chloride	No Concern	Near SH 21	5,120			
Finished Water: Chloride	No Concern	Patroon Bayou Branch arm	3,454			
Finished Water: Chloride	No Concern	Remainder of reservoir	152,080			
Finished Water: Chloride	No Concern	Six Mile Boat Lane arm	5,120			

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Reservoir | Sabine River Basin | Total size: 181,600 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)						
Finished Water: Chloride	No Concern	Sunshine Bay arm	2,705			
Finished Water: Chloride	No Concern	Tenaha Creek arm	2,881			
Finished Water: Chloride	No Concern	Uppermost 5120 acres of reservoir	5,120			
Finished Water: Sulfate	No Concern	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
Finished Water: Sulfate	No Concern	Near SH 21	5,120			
Finished Water: Sulfate	No Concern	Patroon Bayou Branch arm	3,454			
Finished Water: Sulfate	No Concern	Remainder of reservoir	152,080			
Finished Water: Sulfate	No Concern	Six Mile Boat Lane arm	5,120			
Finished Water: Sulfate	No Concern	Sunshine Bay arm	2,705			
Finished Water: Sulfate	No Concern	Tenaha Creek arm	2,881			
Finished Water: Sulfate	No Concern	Uppermost 5120 acres of reservoir	5,120			
Finished Water: Total Dissolved Solids	No Concern	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
Finished Water: Total Dissolved Solids	No Concern	Near SH 21	5,120			
Finished Water: Total Dissolved Solids	No Concern	Patroon Bayou Branch arm	3,454			
Finished Water: Total Dissolved Solids	No Concern	Remainder of reservoir	152,080			
Finished Water: Total Dissolved Solids	No Concern	Six Mile Boat Lane arm	5,120			
Finished Water: Total Dissolved Solids	No Concern	Sunshine Bay arm	2,705			
Finished Water: Total Dissolved Solids	No Concern	Tenaha Creek arm	2,881			
Finished Water: Total Dissolved Solids	No Concern	Uppermost 5120 acres of reservoir	5,120			
Finished Water: MTBE	No Concern	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
Finished Water: MTBE	No Concern	Near SH 21	5,120			
Finished Water: MTBE	No Concern	Patroon Bayou Branch arm	3,454			
Finished Water: MTBE	No Concern	Remainder of reservoir	152,080			
Finished Water: MTBE	No Concern	Six Mile Boat Lane arm	5,120			
Finished Water: MTBE	No Concern	Sunshine Bay arm	2,705			

Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Reservoir | Sabine River Basin | Total size: 181,600 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)						
Finished Water: MTBE	No Concern	Tenaha Creek arm	2,881			
Finished Water: MTBE	No Concern	Uppermost 5120 acres of reservoir	5,120			
Finished Water: Perchlorate	Not Assessed	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
Finished Water: Perchlorate	Not Assessed	Near SH 21	5,120			
Finished Water: Perchlorate	Not Assessed	Patroon Bayou Branch arm	3,454			
Finished Water: Perchlorate	Not Assessed	Remainder of reservoir	152,080			
Finished Water: Perchlorate	Not Assessed	Six Mile Boat Lane arm	5,120			
Finished Water: Perchlorate	Not Assessed	Sunshine Bay arm	2,705			
Finished Water: Perchlorate	Not Assessed	Tenaha Creek arm	2,881			
Finished Water: Perchlorate	Not Assessed	Uppermost 5120 acres of reservoir	5,120			
Finished Water: Overall	No Concern	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
Finished Water: Overall	No Concern	Near SH 21	5,120			
Finished Water: Overall	No Concern	Patroon Bayou Branch arm	3,454			
Finished Water: Overall	No Concern	Remainder of reservoir	152,080			
Finished Water: Overall	No Concern	Six Mile Boat Lane arm	5,120			
Finished Water: Overall	No Concern	Sunshine Bay arm	2,705			
Finished Water: Overall	No Concern	Tenaha Creek arm	2,881			
Finished Water: Overall	No Concern	Uppermost 5120 acres of reservoir	5,120			
Surface Water: Chloride	No Concern	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	340		16.2
Surface Water: Chloride	No Concern	Near SH 21	5,120	340		16.2
Surface Water: Chloride	No Concern	Patroon Bayou Branch arm	3,454	340		16.2
Surface Water: Chloride	No Concern	Remainder of reservoir	152,080	340		16.2
Surface Water: Chloride	No Concern	Six Mile Boat Lane arm	5,120	340		16.2
Surface Water: Chloride	No Concern	Sunshine Bay arm	2,705	340		16.2
Surface Water: Chloride	No Concern	Tenaha Creek arm	2,881	340		16.2

Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Reservoir | Sabine River Basin | Total size: 181,600 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)						
Surface Water: Chloride	No Concern	Uppermost 5120 acres of reservoir	5,120	340		16.2
Surface Water: Sulfate	No Concern	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	339		17.7
Surface Water: Sulfate	No Concern	Near SH 21	5,120	339		17.7
Surface Water: Sulfate	No Concern	Patroon Bayou Branch arm	3,454	339		17.7
Surface Water: Sulfate	No Concern	Remainder of reservoir	152,080	339		17.7
Surface Water: Sulfate	No Concern	Six Mile Boat Lane arm	5,120	339		17.7
Surface Water: Sulfate	No Concern	Sunshine Bay arm	2,705	339		17.7
Surface Water: Sulfate	No Concern	Tenaha Creek arm	2,881	339		17.7
Surface Water: Sulfate	No Concern	Uppermost 5120 acres of reservoir	5,120	339		17.7
Surface Water: Total Dissolved Solids	No Concern	Lowermost 5120 acres of reservoir, adjacent to dam	5,120	496		114.3
Surface Water: Total Dissolved Solids	No Concern	Near SH 21	5,120	496		114.3
Surface Water: Total Dissolved Solids	No Concern	Patroon Bayou Branch arm	3,454	496		114.3
Surface Water: Total Dissolved Solids	No Concern	Remainder of reservoir	152,080	496		114.3
Surface Water: Total Dissolved Solids	No Concern	Six Mile Boat Lane arm	5,120	496		114.3
Surface Water: Total Dissolved Solids	No Concern	Sunshine Bay arm	2,705	496		114.3
Surface Water: Total Dissolved Solids	No Concern	Tenaha Creek arm	2,881	496		114.3
Surface Water: Total Dissolved Solids	No Concern	Uppermost 5120 acres of reservoir	5,120	496		114.3
Surface Water: Overall	No Concern	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
Surface Water: Overall	No Concern	Near SH 21	5,120			
Surface Water: Overall	No Concern	Patroon Bayou Branch arm	3,454			
Surface Water: Overall	No Concern	Remainder of reservoir	152,080			
Surface Water: Overall	No Concern	Six Mile Boat Lane arm	5,120			
Surface Water: Overall	No Concern	Sunshine Bay arm	2,705			
Surface Water: Overall	No Concern	Tenaha Creek arm	2,881			
Surface Water: Overall	No Concern	Uppermost 5120 acres of reservoir	5,120			

Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Reservoir | Sabine River Basin | Total size: 181,600 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)						
Overall Public Water Supply Concerns	No Concern	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
Overall Public Water Supply Concerns	No Concern	Near SH 21	5,120			
Overall Public Water Supply Concerns	No Concern	Patroon Bayou Branch arm	3,454			
Overall Public Water Supply Concerns	No Concern	Remainder of reservoir	152,080			
Overall Public Water Supply Concerns	No Concern	Six Mile Boat Lane arm	5,120			
Overall Public Water Supply Concerns	No Concern	Sunshine Bay arm	2,705			
Overall Public Water Supply Concerns	No Concern	Tenaha Creek arm	2,881			
Overall Public Water Supply Concerns	No Concern	Uppermost 5120 acres of reservoir	5,120			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
Overall Narrative Criteria Concerns	No Concern	Near SH 21	5,120			
Overall Narrative Criteria Concerns	No Concern	Patroon Bayou Branch arm	3,454			
Overall Narrative Criteria Concerns	No Concern	Remainder of reservoir	152,080			
Overall Narrative Criteria Concerns	No Concern	Six Mile Boat Lane arm	5,120			
Overall Narrative Criteria Concerns	No Concern	Sunshine Bay arm	2,705			
Overall Narrative Criteria Concerns	No Concern	Tenaha Creek arm	2,881			
Overall Narrative Criteria Concerns	No Concern	Uppermost 5120 acres of reservoir	5,120			
Overall Secondary Concern						
	No Concern	Lowermost 5120 acres of reservoir, adjacent to dam	5,120			
	No Concern	Near SH 21	5,120			
	No Concern	Patroon Bayou Branch arm	3,454			
	No Concern	Remainder of reservoir	152,080			
	No Concern	Six Mile Boat Lane arm	5,120			
	No Concern	Sunshine Bay arm	2,705			
	Concern	Tenaha Creek arm	2,881			

Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Reservoir | Sabine River Basin | Total size: 181,600 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Secondary Concern (continued)						
	Concern	Uppermost 5120 acres of reservoir	5,120			