Segment ID: 1604 **Water body name:** Lake Texana

Reservoir | Lavaca River Basin | Total size: 11,000 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	No Concern	Downstream middle portion of Lake Texana	2,551.01	48	1	
Dissolved Oxygen grab average	No Concern	Downstream portion of Lake Texana	2,543.82	100	3	
Dissolved Oxygen grab average	Use Concern	East Mustang Creek arm of Lake Texana	1,342.33	50	7	
Dissolved Oxygen grab average	Use Concern	Navidad River arm of Lake Texana	2,551.2	49	7	
Dissolved Oxygen grab average	No Concern	Upstream middle portion of Lake Texana	2,011.64	51	5	
Dissolved Oxygen grab minimum	Fully Supporting	Downstream middle portion of Lake Texana	2,551.01	48	0	
Dissolved Oxygen grab minimum	Fully Supporting	Downstream portion of Lake Texana	2,543.82	100	0	
Dissolved Oxygen grab minimum	Fully Supporting	East Mustang Creek arm of Lake Texana	1,342.33	50	1	
Dissolved Oxygen grab minimum	Fully Supporting	Navidad River arm of Lake Texana	2,551.2	49	0	
Dissolved Oxygen grab minimum	Fully Supporting	Upstream middle portion of Lake Texana	2,011.64	51	0	
Dissolved Oxygen 24hr average	Not Assessed	Downstream middle portion of Lake Texana	2,551.01	0		
Dissolved Oxygen 24hr average	Not Assessed	Downstream portion of Lake Texana	2,543.82	0		
Dissolved Oxygen 24hr average	Not Assessed	East Mustang Creek arm of Lake Texana	1,342.33	0		
Dissolved Oxygen 24hr average	Not Assessed	Navidad River arm of Lake Texana	2,551.2	0		
Dissolved Oxygen 24hr average	Not Assessed	Upstream middle portion of Lake Texana	2,011.64	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Downstream middle portion of Lake Texana	2,551.01	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Downstream portion of Lake Texana	2,543.82	0		
Dissolved Oxygen 24hr minimum	Not Assessed	East Mustang Creek arm of Lake Texana	1,342.33	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Navidad River arm of Lake Texana	2,551.2	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Upstream middle portion of Lake Texana	2,011.64	0		
Acute Metals in water	Fully Supporting	Downstream portion of Lake Texana	2,543.82	28		
Chronic Metals in water	Fully Supporting	Downstream portion of Lake Texana	2,543.82	28		
Overall Aquatic Life Use	Fully Supporting	Downstream middle portion of Lake Texana	2,551.01			

Segment ID: 1604 **Water body name:** Lake Texana

Reservoir | Lavaca River Basin | Total size: 11,000 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use (continued)						
Overall Aquatic Life Use	Fully Supporting	Downstream portion of Lake Texana	2,543.82			
Overall Aquatic Life Use	Fully Supporting	East Mustang Creek arm of Lake Texana	1,342.33			
Overall Aquatic Life Use	Fully Supporting	Navidad River arm of Lake Texana	2,551.2			
Overall Aquatic Life Use	Fully Supporting	Upstream middle portion of Lake Texana	2,011.64			
Contact Recreation Use						
Overall Recreation Use	Not Assessed	Downstream middle portion of Lake Texana	2,551.01			
Overall Recreation Use	Not Assessed	Downstream portion of Lake Texana	2,543.82			
Overall Recreation Use	Not Assessed	East Mustang Creek arm of Lake Texana	1,342.33			
Overall Recreation Use	Not Assessed	Navidad River arm of Lake Texana	2,551.2			
Overall Recreation Use	Not Assessed	Upstream middle portion of Lake Texana	2,011.64			
General Use						
Water Temperature	Fully Supporting	Downstream middle portion of Lake Texana	2,551.01	50	0	
Water Temperature	Fully Supporting	Downstream portion of Lake Texana	2,543.82	100	0	
Water Temperature	Fully Supporting	East Mustang Creek arm of Lake Texana	1,342.33	50	0	
Water Temperature	Fully Supporting	Navidad River arm of Lake Texana	2,551.2	49	0	
Water Temperature	Fully Supporting	Upstream middle portion of Lake Texana	2,011.64	51	0	
pH	Fully Supporting	Downstream middle portion of Lake Texana	2,551.01	50	0	
pH	Fully Supporting	Downstream portion of Lake Texana	2,543.82	100	0	
pH	Fully Supporting	East Mustang Creek arm of Lake Texana	1,342.33	50	1	
pH	No Concern-Limited Data	Navidad River arm of Lake Texana	2,551.2	9	1	
pH	Fully Supporting	Upstream middle portion of Lake Texana	2,011.64	51	0	
Chloride	Fully Supporting	Downstream middle portion of Lake Texana	2,551.01	165		35.94
Chloride	Fully Supporting	Downstream portion of Lake Texana	2,543.82	165		35.94
Chloride	Fully Supporting	East Mustang Creek arm of Lake Texana	1,342.33	165		35.94

Segment ID: 1604 **Water body name:** Lake Texana

Reservoir | Lavaca River Basin | Total size: 11,000 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)						
Chloride	Fully Supporting	Navidad River arm of Lake Texana	2,551.2	165		35.94
Chloride	Fully Supporting	Upstream middle portion of Lake Texana	2,011.64	165		35.94
Sulfate	Fully Supporting	Downstream middle portion of Lake Texana	2,551.01	57		6.9
Sulfate	Fully Supporting	Downstream portion of Lake Texana	2,543.82	57		6.9
Sulfate	Fully Supporting	East Mustang Creek arm of Lake Texana	1,342.33	57		6.9
Sulfate	Fully Supporting	Navidad River arm of Lake Texana	2,551.2	57		6.9
Sulfate	Fully Supporting	Upstream middle portion of Lake Texana	2,011.64	57		6.9
Total Dissolved Solids	Fully Supporting	Downstream middle portion of Lake Texana	2,551.01	229		161.5
Total Dissolved Solids	Fully Supporting	Downstream portion of Lake Texana	2,543.82	229		161.5
Total Dissolved Solids	Fully Supporting	East Mustang Creek arm of Lake Texana	1,342.33	229		161.5
Total Dissolved Solids	Fully Supporting	Navidad River arm of Lake Texana	2,551.2	229		161.5
Total Dissolved Solids	Fully Supporting	Upstream middle portion of Lake Texana	2,011.64	229		161.5
Overall General Use	Fully Supporting	Downstream middle portion of Lake Texana	2,551.01			
Overall General Use	Fully Supporting	Downstream portion of Lake Texana	2,543.82			
Overall General Use	Fully Supporting	East Mustang Creek arm of Lake Texana	1,342.33			
Overall General Use	Fully Supporting	Navidad River arm of Lake Texana	2,551.2			
Overall General Use	Fully Supporting	Upstream middle portion of Lake Texana	2,011.64			
Fish Consumption Use						
Overall Fish Consumption Use	Not Assessed	Downstream middle portion of Lake Texana	2,551.01			
Overall Fish Consumption Use	Not Assessed	Downstream portion of Lake Texana	2,543.82			
Overall Fish Consumption Use	Not Assessed	East Mustang Creek arm of Lake Texana	1,342.33			
Overall Fish Consumption Use	Not Assessed	Navidad River arm of Lake Texana	2,551.2			
Overall Fish Consumption Use	Not Assessed	Upstream middle portion of Lake Texana	2,011.64			

Segment ID: 1604 **Water body name:** Lake Texana

Reservoir | Lavaca River Basin | Total size: 11,000 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Use						
Overall Public Water Supply Use	Fully Supporting	Downstream middle portion of Lake Texana	2,551.01			
Overall Public Water Supply Use	Fully Supporting	Downstream portion of Lake Texana	2,543.82			
Overall Public Water Supply Use	Fully Supporting	East Mustang Creek arm of Lake Texana	1,342.33			
Overall Public Water Supply Use	Fully Supporting	Navidad River arm of Lake Texana	2,551.2			
Overall Public Water Supply Use	Fully Supporting	Upstream middle portion of Lake Texana	2,011.64			
Overall Use Support						
	Fully Supporting	Downstream middle portion of Lake Texana	2,551.01			
	Fully Supporting	Downstream portion of Lake Texana	2,543.82			
	Fully Supporting	East Mustang Creek arm of Lake Texana	1,342.33			
	Fully Supporting	Navidad River arm of Lake Texana	2,551.2			
	Fully Supporting	Upstream middle portion of Lake Texana	2,011.64			
Nutrient Enrichment Concern						
Ammonia Nitrogen	Not Assessed	Downstream middle portion of Lake Texana	2,551.01	1		
Ammonia Nitrogen	Not Assessed	Downstream portion of Lake Texana	2,543.82	7	1	
Ammonia Nitrogen	Concern	East Mustang Creek arm of Lake Texana	1,342.33	14	9	
Ammonia Nitrogen	Not Assessed	Navidad River arm of Lake Texana	2,551.2	3	2	
Ammonia Nitrogen	Not Assessed	Upstream middle portion of Lake Texana	2,011.64	2		
Nitrite + Nitrate Nitrogen	Concern	Downstream middle portion of Lake Texana	2,551.01	24	9	
Nitrite + Nitrate Nitrogen	Concern	Downstream portion of Lake Texana	2,543.82	48	16	
Nitrite + Nitrate Nitrogen	Concern	East Mustang Creek arm of Lake Texana	1,342.33	25	9	
Nitrite + Nitrate Nitrogen	No Concern	Navidad River arm of Lake Texana	2,551.2	26	6	
Nitrite + Nitrate Nitrogen	Concern	Upstream middle portion of Lake Texana	2,011.64	24	9	
Orthophosphorus	Concern	Downstream middle portion of Lake Texana	2,551.01	24	17	
Orthophosphorus	Concern	Downstream portion of Lake Texana	2,543.82	48	31	

Segment ID: 1604 **Water body name:** Lake Texana

Reservoir | Lavaca River Basin | Total size: 11,000 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)						
Orthophosphorus	Concern	East Mustang Creek arm of Lake Texana	1,342.33	26	17	
Orthophosphorus	Concern	Navidad River arm of Lake Texana	2,551.2	26	14	
Orthophosphorus	Concern	Upstream middle portion of Lake Texana	2,011.64	24	16	
Total Phosphorus	Not Assessed	Downstream middle portion of Lake Texana	2,551.01	2	2	
Total Phosphorus	Not Assessed	Downstream portion of Lake Texana	2,543.82	8	4	
Total Phosphorus	Concern	East Mustang Creek arm of Lake Texana	1,342.33	17	9	
Total Phosphorus	Not Assessed	Navidad River arm of Lake Texana	2,551.2	3	2	
Total Phosphorus	Not Assessed	Upstream middle portion of Lake Texana	2,011.64	3		
Overall Nutrient Enrichment Concerns	Concern	Downstream middle portion of Lake Texana	2,551.01			
Overall Nutrient Enrichment Concerns	Concern	Downstream portion of Lake Texana	2,543.82			
Overall Nutrient Enrichment Concerns	Concern	East Mustang Creek arm of Lake Texana	1,342.33			
Overall Nutrient Enrichment Concerns	Concern	Navidad River arm of Lake Texana	2,551.2			
Overall Nutrient Enrichment Concerns	Concern	Upstream middle portion of Lake Texana	2,011.64			
Algal Growth Concern						
Chlorophyll a	Not Assessed	Downstream middle portion of Lake Texana	2,551.01	0		
Chlorophyll a	Not Assessed	Downstream portion of Lake Texana	2,543.82	0		
Chlorophyll a	Not Assessed	East Mustang Creek arm of Lake Texana	1,342.33	0		
Chlorophyll a	Not Assessed	Navidad River arm of Lake Texana	2,551.2	0		
Chlorophyll a	Not Assessed	Upstream middle portion of Lake Texana	2,011.64	0		
Sediment Contaminants Concern						
Overall Sediment Contaminant Concerns	Not Assessed	Downstream middle portion of Lake Texana	2,551.01			
Overall Sediment Contaminant Concerns	Not Assessed	Downstream portion of Lake Texana	2,543.82			

Segment ID: 1604 **Water body name:** Lake Texana

Reservoir | Lavaca River Basin | Total size: 11,000 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	East Mustang Creek arm of Lake Texana	1,342.33			
Overall Sediment Contaminant Concerns	Not Assessed	Navidad River arm of Lake Texana	2,551.2			
Overall Sediment Contaminant Concerns	Not Assessed	Upstream middle portion of Lake Texana	2,011.64			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Downstream middle portion of Lake Texana	2,551.01			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Downstream portion of Lake Texana	2,543.82			
Overall Fish Tissue Contaminant Concerns	Not Assessed	East Mustang Creek arm of Lake Texana	1,342.33			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Navidad River arm of Lake Texana	2,551.2			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Upstream middle portion of Lake Texana	2,011.64			
Public Water Supply Concern						
Finished Water: Chloride	No Concern	Downstream middle portion of Lake Texana	2,551.01			
Finished Water: Chloride	No Concern	Downstream portion of Lake Texana	2,543.82			
Finished Water: Chloride	No Concern	East Mustang Creek arm of Lake Texana	1,342.33			
Finished Water: Chloride	No Concern	Navidad River arm of Lake Texana	2,551.2			
Finished Water: Chloride	No Concern	Upstream middle portion of Lake Texana	2,011.64			
Finished Water: Sulfate	No Concern	Downstream middle portion of Lake Texana	2,551.01			
Finished Water: Sulfate	No Concern	Downstream portion of Lake Texana	2,543.82			
Finished Water: Sulfate	No Concern	East Mustang Creek arm of Lake Texana	1,342.33			
Finished Water: Sulfate	No Concern	Navidad River arm of Lake Texana	2,551.2			

Segment ID: 1604 **Water body name:** Lake Texana

Reservoir | Lavaca River Basin | Total size: 11,000 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)						
Finished Water: Sulfate	No Concern	Upstream middle portion of Lake Texana	2,011.64			
Finished Water: Total Dissolved Solids	No Concern	Downstream middle portion of Lake Texana	2,551.01			
Finished Water: Total Dissolved Solids	No Concern	Downstream portion of Lake Texana	2,543.82			
Finished Water: Total Dissolved Solids	No Concern	East Mustang Creek arm of Lake Texana	1,342.33			
Finished Water: Total Dissolved Solids	No Concern	Navidad River arm of Lake Texana	2,551.2			
Finished Water: Total Dissolved Solids	No Concern	Upstream middle portion of Lake Texana	2,011.64			
Finished Water: MTBE	No Concern	Downstream middle portion of Lake Texana	2,551.01			
Finished Water: MTBE	No Concern	Downstream portion of Lake Texana	2,543.82			
Finished Water: MTBE	No Concern	East Mustang Creek arm of Lake Texana	1,342.33			
Finished Water: MTBE	No Concern	Navidad River arm of Lake Texana	2,551.2			
Finished Water: MTBE	No Concern	Upstream middle portion of Lake Texana	2,011.64			
Finished Water: Perchlorate	Not Assessed	Downstream middle portion of Lake Texana	2,551.01			
Finished Water: Perchlorate	Not Assessed	Downstream portion of Lake Texana	2,543.82			
Finished Water: Perchlorate	Not Assessed	East Mustang Creek arm of Lake Texana	1,342.33			
Finished Water: Perchlorate	Not Assessed	Navidad River arm of Lake Texana	2,551.2			
Finished Water: Perchlorate	Not Assessed	Upstream middle portion of Lake Texana	2,011.64			
Finished Water: Overall	No Concern	Downstream middle portion of Lake Texana	2,551.01			
Finished Water: Overall	No Concern	Downstream portion of Lake Texana	2,543.82			
Finished Water: Overall	No Concern	East Mustang Creek arm of Lake Texana	1,342.33			
Finished Water: Overall	No Concern	Navidad River arm of Lake Texana	2,551.2			
Finished Water: Overall	No Concern	Upstream middle portion of Lake Texana	2,011.64			
Surface Water: Chloride	No Concern	Downstream middle portion of Lake Texana	2,551.01	165		35.9
Surface Water: Chloride	No Concern	Downstream portion of Lake Texana	2,543.82	165		35.9
Surface Water: Chloride	No Concern	East Mustang Creek arm of Lake Texana	1,342.33	165		35.94

Segment ID: 1604 **Water body name:** Lake Texana

Reservoir | Lavaca River Basin | Total size: 11,000 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	Navidad River arm of Lake Texana	2,551.2	165		35.9
Surface Water: Chloride	No Concern	Upstream middle portion of Lake Texana	2,011.64	165		35.9
Surface Water: Sulfate	No Concern	Downstream middle portion of Lake Texana	2,551.01	57		6.92
Surface Water: Sulfate	No Concern	Downstream portion of Lake Texana	2,543.82	57		6.92
Surface Water: Sulfate	No Concern	East Mustang Creek arm of Lake Texana	1,342.33	57		6.9
Surface Water: Sulfate	No Concern	Navidad River arm of Lake Texana	2,551.2	57		6.92
Surface Water: Sulfate	No Concern	Upstream middle portion of Lake Texana	2,011.64	57		6.92
Surface Water: Total Dissolved Solids	No Concern	Downstream middle portion of Lake Texana	2,551.01	229		161.5
Surface Water: Total Dissolved Solids	No Concern	Downstream portion of Lake Texana	2,543.82	229		161.5
Surface Water: Total Dissolved Solids	No Concern	East Mustang Creek arm of Lake Texana	1,342.33	229		161.5
Surface Water: Total Dissolved Solids	No Concern	Navidad River arm of Lake Texana	2,551.2	229		161.5
Surface Water: Total Dissolved Solids	No Concern	Upstream middle portion of Lake Texana	2,011.64	229		161.5
Surface Water: Overall	No Concern	Downstream middle portion of Lake Texana	2,551.01			
Surface Water: Overall	No Concern	Downstream portion of Lake Texana	2,543.82			
Surface Water: Overall	No Concern	East Mustang Creek arm of Lake Texana	1,342.33			
Surface Water: Overall	No Concern	Navidad River arm of Lake Texana	2,551.2			
Surface Water: Overall	No Concern	Upstream middle portion of Lake Texana	2,011.64			
Overall Public Water Supply Concerns	No Concern	Downstream middle portion of Lake Texana	2,551.01			
Overall Public Water Supply Concerns	No Concern	Downstream portion of Lake Texana	2,543.82			
Overall Public Water Supply Concerns	No Concern	East Mustang Creek arm of Lake Texana	1,342.33			
Overall Public Water Supply Concerns	No Concern	Navidad River arm of Lake Texana	2,551.2			
Overall Public Water Supply Concerns	No Concern	Upstream middle portion of Lake Texana	2,011.64			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Downstream middle portion of Lake Texana	2,551.01			

Segment ID: 1604 **Water body name:** Lake Texana

Reservoir Lavaca River Basin Total size: 11,000 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Narrative Criteria Concern (continued)						
Overall Narrative Criteria Concerns	No Concern	Downstream portion of Lake Texana	2,543.82			
Overall Narrative Criteria Concerns	No Concern	East Mustang Creek arm of Lake Texana	1,342.33			
Overall Narrative Criteria Concerns	No Concern	Navidad River arm of Lake Texana	2,551.2			
Overall Narrative Criteria Concerns	No Concern	Upstream middle portion of Lake Texana	2,011.64			
Overall Secondary Concern						
	Concern	Downstream middle portion of Lake Texana	2,551.01			
	Concern	Downstream portion of Lake Texana	2,543.82			
	Concern	East Mustang Creek arm of Lake Texana	1,342.33			
	Concern	Navidad River arm of Lake Texana	2,551.2			
	Concern	Upstream middle portion of Lake Texana	2,011.64			