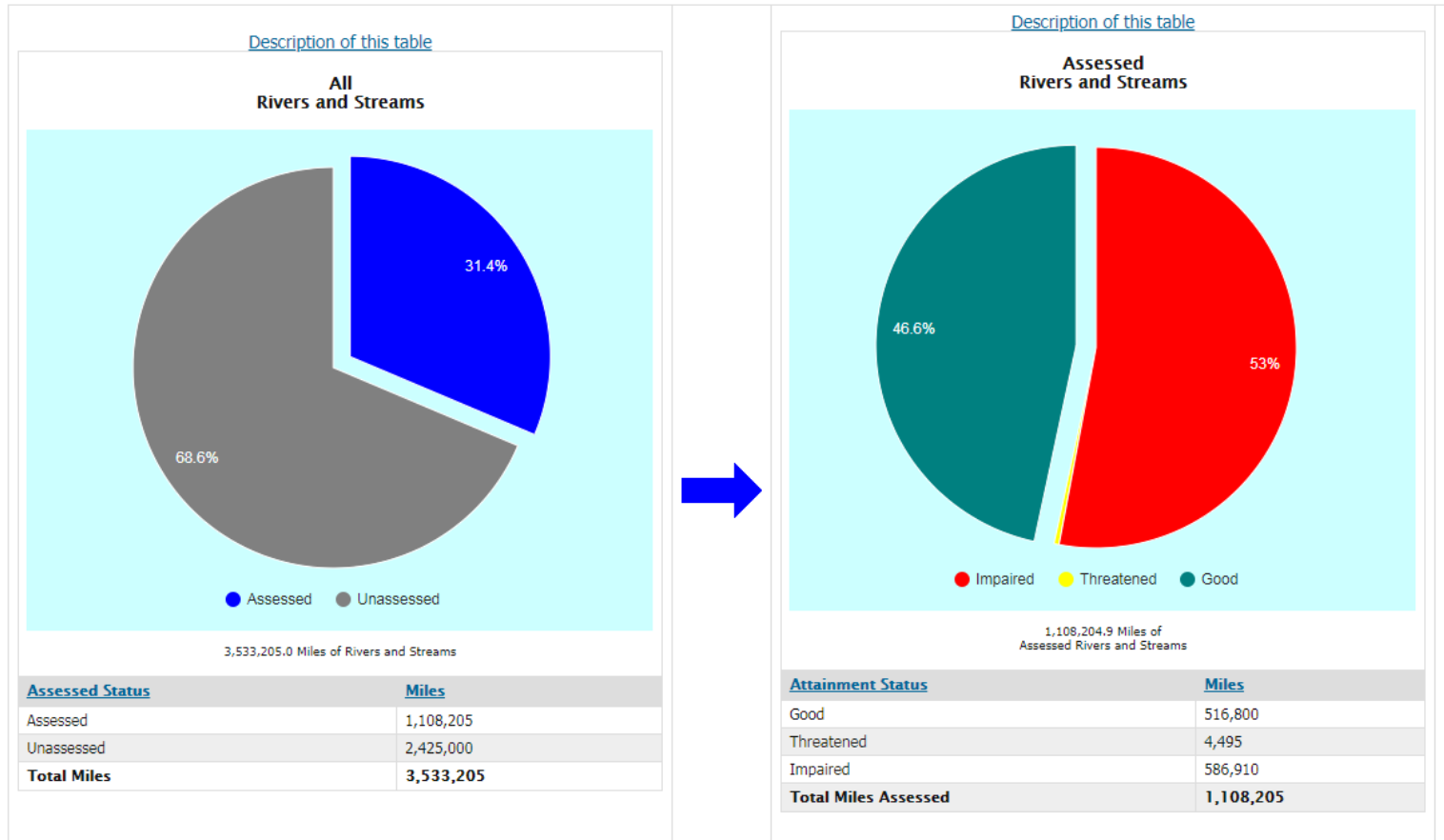


Summary of Water Quality Assessments for Each Waterbody Type

National Summary Water Quality Attainment in Assessed Rivers and Streams













Summary of Water Quality Assessments for Each Waterbody Type


National Summary Water Quality Attainment in Assessed Rivers and Streams



National Summary Designated Use Support in Assessed Rivers and Streams*

* Waters assessed for more than one designated use are included in multiple designated use groups below.

<u>Designated Use Group</u>		<u>Miles Assessed</u>	<u>Percent Good</u>	<u>Percent Threatened</u>	<u>Percent Impaired</u>	% Good		
						% Threatened		
						% Impaired		
	<u>Fish, Shellfish, And Wildlife Protection And Propagation</u>	893,019	55.2	.3	44.5			
	<u>Recreation</u>	451,064	55.7	.8	43.6			
	<u>Agricultural</u>	375,550	95.6	.0	4.4			
	<u>Aquatic Life Harvesting</u>	313,925	45.6	.0	54.4			
	<u>Public Water Supply</u>	288,825	74.8	.1	25.1			
	<u>Industrial</u>	192,108	98.2	.0	1.8			

	<u>Other</u>	87,894	97.9	.0	2.1	
	<u>Aesthetic Value</u>	42,872	93.7	.0	6.3	
	<u>Exceptional Recreational Or Ecological Significance</u>	5,213	82.3	.0	17.7	

National Summary
Causes of Impairment in Assessed Rivers and Streams

<u>Cause of Impairment Group</u>	<u>Miles Threatened or Impaired</u>
<u>Pathogens</u>	187,092
<u>Sediment</u>	138,892
<u>Nutrients</u>	118,603
<u>Organic Enrichment/Oxygen Depletion</u>	97,629
<u>Temperature</u>	94,368
<u>Metals (other than Mercury)</u>	93,963
<u>Polychlorinated Biphenyls (PCBs)</u>	82,300
<u>Mercury</u>	72,507
<u>Habitat Alterations</u>	63,019
<u>Turbidity</u>	47,553
<u>Cause Unknown</u>	45,318
<u>Cause Unknown - Impaired Biota</u>	44,480
<u>Flow Alteration(s)</u>	41,351
<u>Salinity/Total Dissolved Solids/Chlorides/Sulfates</u>	37,923
<u>pH/Acidity/Caustic Conditions</u>	33,358
<u>Pesticides</u>	17,772
<u>Ammonia</u>	12,113
<u>Total Toxics</u>	10,230
<u>Other Cause</u>	9,273
<u>Biotoxins</u>	6,450
<u>Algal Growth</u>	5,818
<u>Dioxins</u>	5,061
<u>Toxic Inorganics</u>	4,808
<u>Toxic Organics</u>	4,671
<u>Oil and Grease</u>	2,725
<u>Nuisance Exotic Species</u>	1,212

<u>Trash</u>	1,137
<u>Radiation</u>	1,101
<u>Taste, Color and Odor</u>	990
<u>Chlorine</u>	585
<u>Noxious Aquatic Plants</u>	318
<u>Fish Consumption Advisory</u>	305
<u>Cause Unknown - Fish Kills</u>	89
<u>Nuisance Native Species</u>	56

National Summary

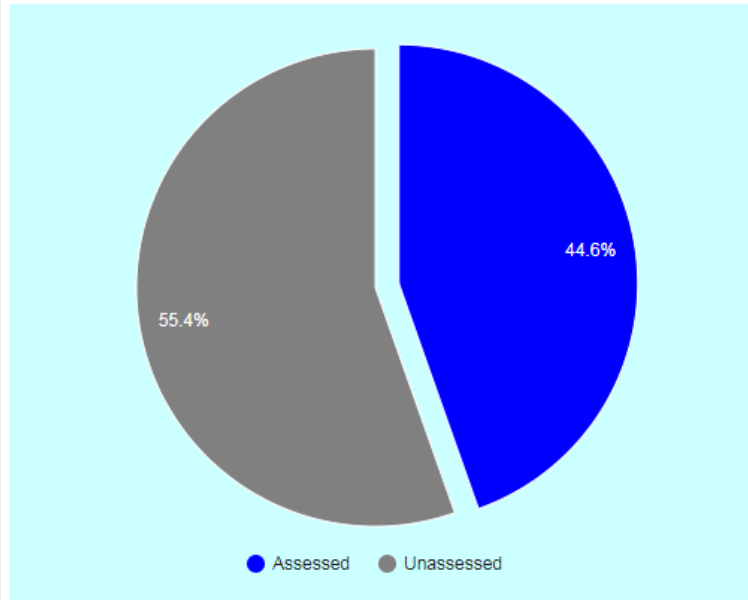
Probable Sources of Impairments in Assessed Rivers and Streams

<u>Probable Source Group</u>	<u>Miles Threatened or Impaired</u>
<u>Unknown</u>	143,882
<u>Agriculture</u>	134,155
<u>Hydromodification</u>	88,269
<u>Atmospheric Deposition</u>	85,872
<u>Habitat Alterations (Not Directly Related To Hydromodification)</u>	65,577
<u>Unspecified Nonpoint Source</u>	60,618
<u>Municipal Discharges/Sewage</u>	56,412
<u>Natural/Wildlife</u>	50,096
<u>Urban-Related Runoff/Stormwater</u>	48,673
<u>Silviculture (Forestry)</u>	40,747
<u>Resource Extraction</u>	32,749
<u>Construction</u>	21,315
<u>Industrial</u>	11,344
<u>Other</u>	9,213
<u>Land Application/Waste Sites/Tanks</u>	8,587
<u>Legacy/Historical Pollutants</u>	5,750
<u>Spills/Dumping</u>	3,702
<u>Recreation And Tourism (Non-Boating)</u>	1,534
<u>Groundwater Loadings/Withdrawals</u>	222
<u>Aquaculture</u>	165
<u>Recreational Boating And Marinas</u>	132
<u>Military Bases</u>	21

National Summary Water Quality Attainment in Assessed Lakes, Reservoirs, and Ponds

[Description of this table](#)

All Lakes, Reservoirs, and Ponds



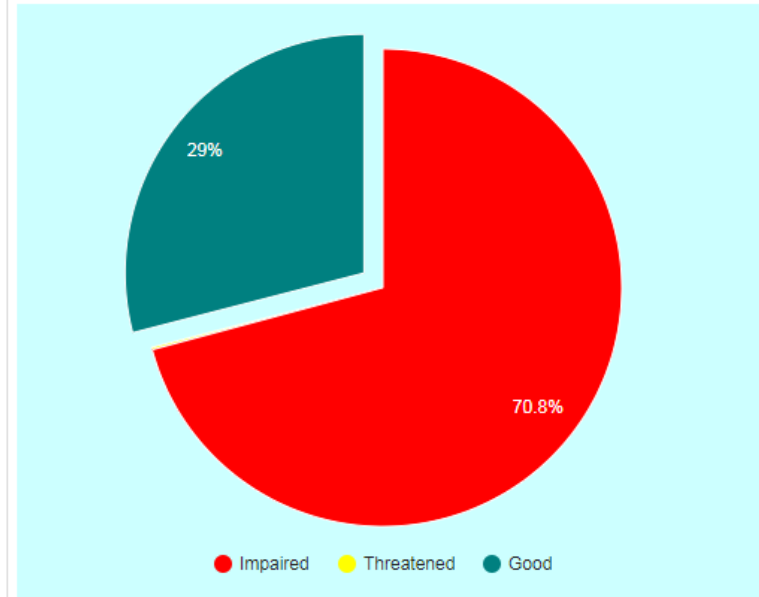
41,666,049.0 Acres of Lakes, Reservoirs, and Ponds

<u>Assessed Status</u>	<u>Acres</u>
Assessed	18,581,237
Unassessed	23,084,812
Total Acres	41,666,049



[Description of this table](#)

Assessed Lakes, Reservoirs, and Ponds











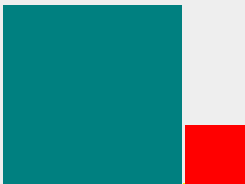




18,581,237.2 Acres of
Assessed Lakes, Reservoirs, and Ponds


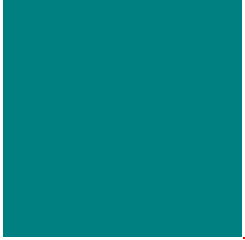






<u>Attainment Status</u>	<u>Acres</u>
Good	5,392,817
Threatened	30,309
Impaired	13,158,111
Total Acres Assessed	18,581,237

National Summary

Designated Use Support in Assessed Lakes, Reservoirs, and Ponds*

* Waters assessed for more than one designated use are included in multiple designated use groups below.

<u>Designated Use Group</u>		<u>Acres Assessed</u>	<u>Percent Good</u>	<u>Percent Threatened</u>	<u>Percent Impaired</u>	Legend		
						 % Good	 % Threatened	 % Impaired
	<u>Fish, Shellfish, And Wildlife Protection And Propagation</u>	11,370,919	55.2	.1	44.6			
	<u>Aquatic Life Harvesting</u>	10,961,910	26.3	.0	73.7			
	<u>Recreation</u>	8,999,522	74.4	.3	25.3			
	<u>Public Water Supply</u>	7,138,336	78.0	.0	22.0			
	<u>Agricultural</u>	5,673,077	95.7	.0	4.3			

	<u>Industrial</u>	3,236,639	99.9	.0	.1	
	<u>Other</u>	2,477,919	87.2	.0	12.8	
	<u>Aesthetic Value</u>	1,215,548	62.6	.0	37.4	
	<u>Exceptional Recreational Or Ecological Significance</u>	942	92.1	.0	7.9	

National Summary

Causes of Impairment in Assessed Lakes, Reservoirs, and Ponds

<u>Cause of Impairment Group</u>	<u>Acres Threatened or Impaired</u>
<u>Mercury</u>	8,448,817
<u>Nutrients</u>	3,943,661
<u>Polychlorinated Biphenyls (PCBs)</u>	3,203,575
<u>Turbidity</u>	1,473,536
<u>Organic Enrichment/Oxygen Depletion</u>	1,444,319
<u>Metals (other than Mercury)</u>	1,204,957
<u>pH/Acidity/Caustic Conditions</u>	1,035,401
<u>Salinity/Total Dissolved Solids/Chlorides/Sulfates</u>	859,625

<u>Algal Growth</u>	-719,252
<u>Nuisance Exotic Species</u>	-600,546
<u>Pathogens</u>	-503,465
<u>Sediment</u>	-502,200
<u>Pesticides</u>	-392,738
<u>Total Toxics</u>	-243,538
<u>Temperature</u>	-236,014
<u>Ammonia</u>	-214,346
<u>Flow Alteration(s)</u>	-185,227
<u>Dioxins</u>	130,016
<u>Habitat Alterations</u>	95,219
<u>Cause Unknown - Impaired Biota</u>	88,037
<u>Biotoxins</u>	66,142
<u>Other Cause</u>	55,018
<u>Fish Consumption Advisory</u>	44,866
<u>Oil and Grease</u>	44,285
<u>Noxious Aquatic Plants</u>	42,249
<u>Taste, Color and Odor</u>	39,764
<u>Toxic Organics</u>	25,441
<u>Cause Unknown</u>	21,930
<u>Nuisance Native Species</u>	7,563
<u>Toxic Inorganics</u>	5,800
<u>Trash</u>	2,144
<u>Chlorine</u>	50
<u>Radiation</u>	48
<u>Cause Unknown - Fish Kills</u>	21

National Summary

Probable Sources of Impairments in Assessed Lakes, Reservoirs, and Ponds

<u>Probable Source Group</u>	<u>Acres Threatened or Impaired</u>
<u>Atmospheric Deposition</u>	4,215,902
<u>Unknown</u>	3,760,047
<u>Agriculture</u>	1,151,903
<u>Natural/Wildlife</u>	1,140,156
<u>Unspecified Nonpoint Source</u>	1,130,246
<u>Other</u>	834,283
<u>Urban-Related Runoff/Stormwater</u>	799,507
<u>Legacy/Historical Pollutants</u>	749,611
<u>Municipal Discharges/Sewage</u>	686,276
<u>Hydromodification</u>	664,232
<u>Resource Extraction</u>	452,482
<u>Habitat Alterations (Not Directly Related To Hydromodification)</u>	288,233
<u>Construction</u>	219,578
<u>Industrial</u>	217,323
<u>Spills/Dumping</u>	173,186
<u>Recreation And Tourism (Non-Boating)</u>	169,391
<u>Silviculture (Forestry)</u>	166,631
<u>Land Application/Waste Sites/Tanks</u>	27,644
<u>Recreational Boating And Marinas</u>	24,616
<u>Groundwater Loadings/Withdrawals</u>	6,726
<u>Military Bases</u>	204
<u>Aquaculture</u>	130