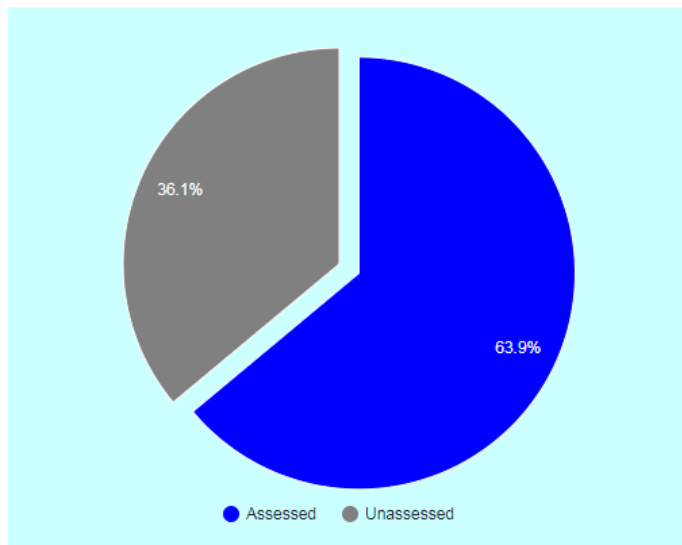


National Summary Water Quality Attainment in Assessed Bays and Estuaries

[Description of this table](#)

All Bays and Estuaries



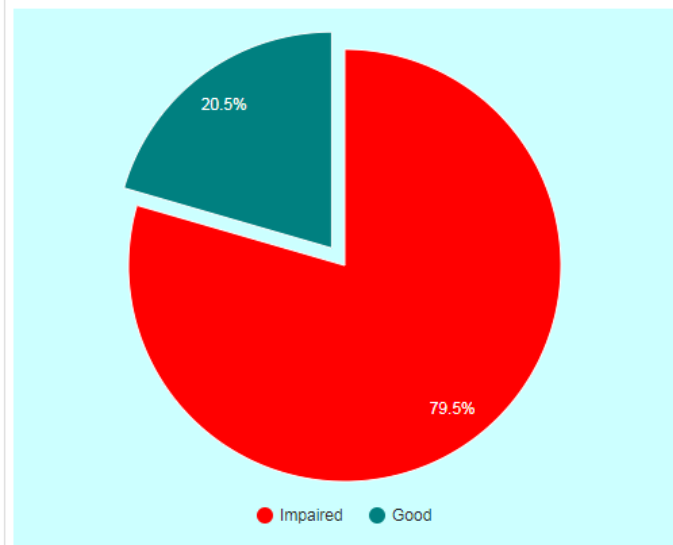
87,790.6 Square Miles of Bays and Estuaries

<u>Assessed Status</u>	<u>Square Miles</u>
Assessed	56,135
Unassessed	31,655
Total Square Miles	87,791



[Description of this table](#)

Assessed Bays and Estuaries

















56,135.2 Square Miles of Assessed Bays and Estuaries


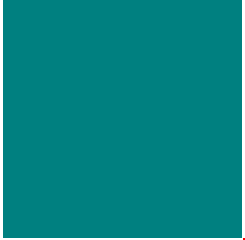

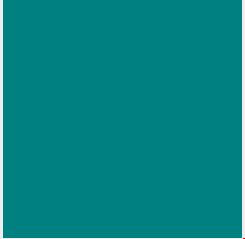

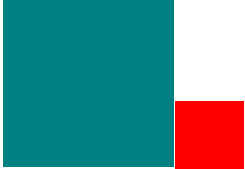
<u>Attainment Status</u>	<u>Square Miles</u>
Good	11,516
Threatened	0
Impaired	44,619
Total Square Miles Assessed	56,135

National Summary

Designated Use Support in Assessed Bays and Estuaries*

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

	<u>Designated Use Group</u>	<u>Square Miles Assessed</u>	<u>Percent Good</u>	<u>Percent Threatened</u>	<u>Percent Impaired</u>	Legend		
						 % Good	 % Threatened	 % Impaired
	<u>Aquatic Life Harvesting</u>	46,061	21.7	.0	78.3			
	<u>Fish, Shellfish, And Wildlife Protection And Propagation</u>	41,736	23.1	.0	76.9			
	<u>Recreation</u>	15,952	78.1	.0	21.9			
	<u>Public Water Supply</u>	7,583	10.0	.0	90.0			
	<u>Agricultural</u>	3,732	96.6	.0	3.4			

	<u>Other</u>	3,485	100.0	.0	.0	
	<u>Industrial</u>	3,166	100.0	.0	.0	
	<u>Aesthetic Value</u>	72	71.1	.0	28.9	

National Summary
Causes of Impairment in Assessed Bays and Estuaries

<u>Cause of Impairment Group</u>	<u>Square Miles Threatened or Impaired</u>
<u>Polychlorinated Biphenyls (PCBs)</u>	28,192
<u>Nutrients</u>	18,275
<u>Mercury</u>	16,765
<u>Turbidity</u>	15,321
<u>Dioxins</u>	10,253
<u>Toxic Organics</u>	9,134
<u>Metals (other than Mercury)</u>	8,124
<u>Pesticides</u>	7,542
<u>Pathogens</u>	5,947
<u>Organic Enrichment/Oxygen Depletion</u>	5,442
<u>Cause Unknown</u>	1,838
<u>Algal Growth</u>	1,710
<u>Noxious Aquatic Plants</u>	1,668
<u>Cause Unknown - Impaired Biota</u>	914
<u>pH/Acidity/Caustic Conditions</u>	829
<u>Nuisance Exotic Species</u>	656
<u>Sediment</u>	400
<u>Other Cause</u>	339
<u>Total Toxics</u>	336
<u>Trash</u>	264
<u>Fish Consumption Advisory</u>	230
<u>Salinity/Total Dissolved Solids/Chlorides/Sulfates</u>	38
<u>Ammonia</u>	28

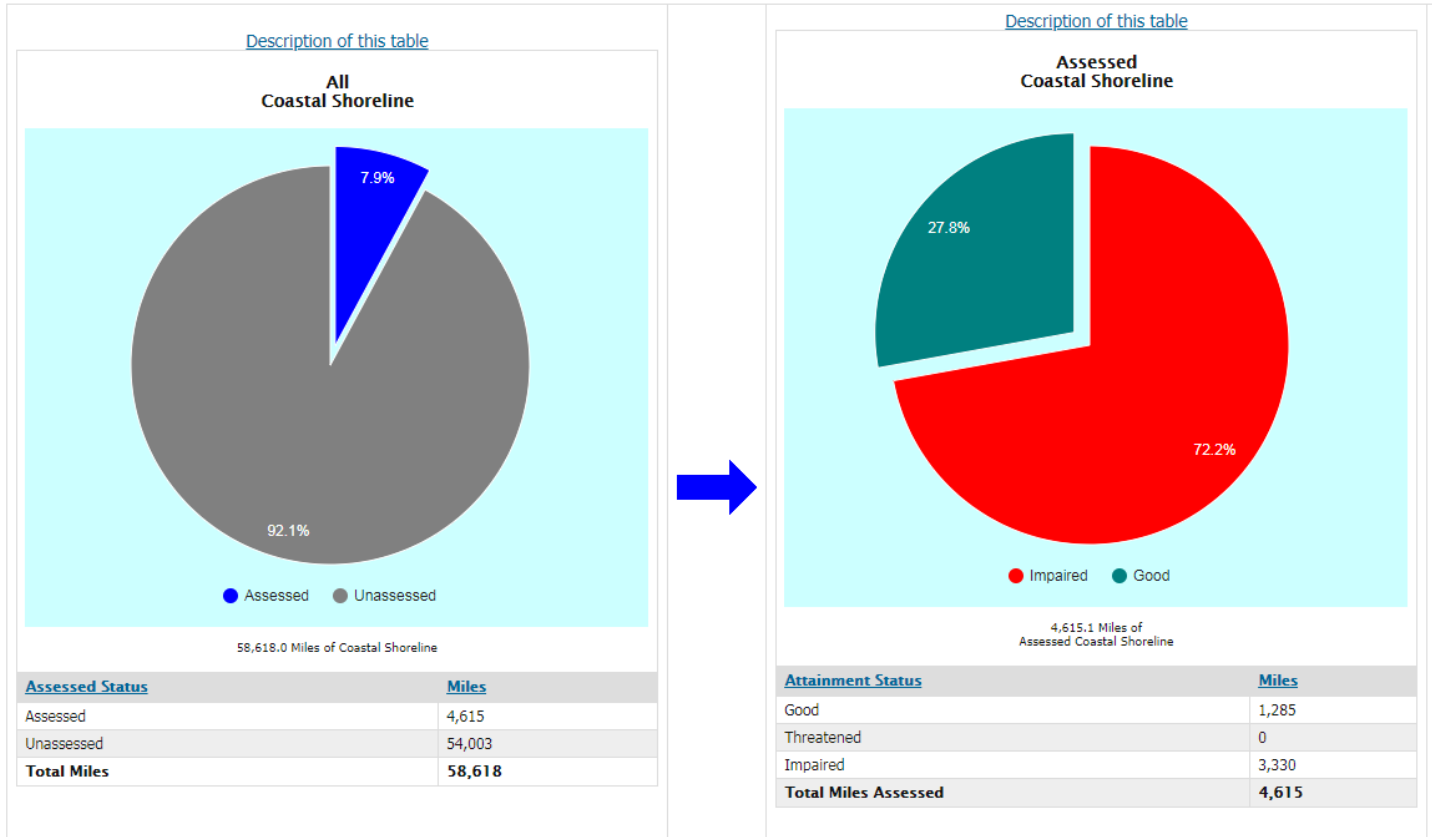
<u>Temperature</u>	20
<u>Oil and Grease</u>	17
<u>Taste, Color and Odor</u>	6
<u>Toxic Inorganics</u>	3
<u>Habitat Alterations</u>	2
<u>Flow Alteration(s)</u>	1

National Summary

Probable Sources of Impairments in Assessed Bays and Estuaries








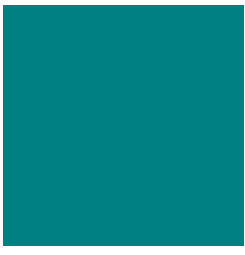


<u>Probable Source Group</u>	<u>Square Miles Threatened or Impaired</u>
<u>Legacy/Historical Pollutants</u>	21,878
<u>Urban-Related Runoff/Stormwater</u>	16,707
<u>Unknown</u>	16,633
<u>Atmospheric Deposition</u>	13,852
<u>Municipal Discharges/Sewage</u>	5,854
<u>Unspecified Nonpoint Source</u>	4,099
<u>Other</u>	3,839
<u>Natural/Wildlife</u>	3,575
<u>Agriculture</u>	3,423
<u>Industrial</u>	3,403
<u>Hydromodification</u>	2,278
<u>Habitat Alterations (Not Directly Related To Hydromodification)</u>	2,226
<u>Construction</u>	726
<u>Recreational Boating And Marinas</u>	257
<u>Resource Extraction</u>	120
<u>Spills/Dumping</u>	72
<u>Land Application/Waste Sites/Tanks</u>	63
<u>Recreation And Tourism (Non-Boating)</u>	7
<u>Land Application/Waste Sites</u>	1
<u>Aquaculture</u>	1
<u>Commercial Harbor And Port Activities</u>	0
<u>Silviculture (Forestry)</u>	0
<u>Groundwater Loadings/Withdrawals</u>	0





National Summary Water Quality Attainment in Assessed Coastal Shoreline



National Summary Designated Use Support in Assessed Coastal Shoreline*

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

						■ % Good
<u>Designated Use Group</u>	<u>Miles Assessed</u>	<u>Percent Good</u>	<u>Percent Threatened</u>	<u>Percent Impaired</u>		
						■ % Threatened
						■ % Impaired
	<u>Aquatic Life Harvesting</u>	3,401	24.1	.0	75.9	
	<u>Recreation</u>	1,745	76.5	.0	23.5	
	<u>Fish, Shellfish, And Wildlife Protection And Propagation</u>	840	22.7	.0	77.3	
	<u>Aesthetic Value</u>	235	100.0	.0	.0	
	<u>Public Water Supply</u>	118	91.4	.0	8.6	

	<u>Industrial</u>	25	100.0	.0	.0	
	<u>Other</u>	4	.0	.0	100.0	

National Summary
Causes of Impairment in Assessed Coastal Shoreline

<u>Cause of Impairment Group</u>	<u>Miles Threatened or Impaired</u>
<u>Mercury</u>	2,349
<u>Pathogens</u>	807
<u>Turbidity</u>	490
<u>Organic Enrichment/Oxygen Depletion</u>	385
<u>pH/Acidity/Caustic Conditions</u>	211
<u>Nutrients</u>	135
<u>Oil and Grease</u>	100
<u>Temperature</u>	100
<u>Cause Unknown - Impaired Biota</u>	94
<u>Algal Growth</u>	92
<u>Polychlorinated Biphenyls (PCBs)</u>	50
<u>Pesticides</u>	36
<u>Ammonia</u>	22
<u>Metals (other than Mercury)</u>	12

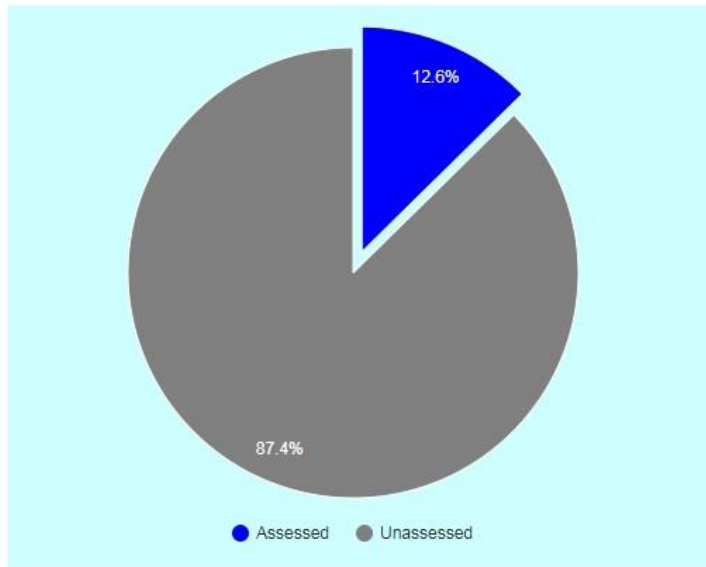
National Summary
Probable Sources of Impairments in Assessed Coastal Shoreline

<u>Probable Source Group</u>	<u>Miles Threatened or Impaired</u>
<u>Municipal Discharges/Sewage</u>	407
<u>Urban-Related Runoff/Stormwater</u>	317
<u>Unknown</u>	147
<u>Recreational Boating And Marinas</u>	140
<u>Hydromodification</u>	138
<u>Industrial</u>	107
<u>Unspecified Nonpoint Source</u>	93
<u>Agriculture</u>	63
<u>Legacy/Historical Pollutants</u>	41
<u>Land Application/Waste Sites/Tanks</u>	40
<u>Spills/Dumping</u>	17
<u>Resource Extraction</u>	8
<u>Construction</u>	4
<u>Military Bases</u>	2
<u>Natural/Wildlife</u>	1
<u>Recreation And Tourism (Non-Boating)</u>	0

National Summary Water Quality Attainment in Assessed Ocean and Near Coastal

[Description of this table](#)

**All
Ocean and Near Coastal**



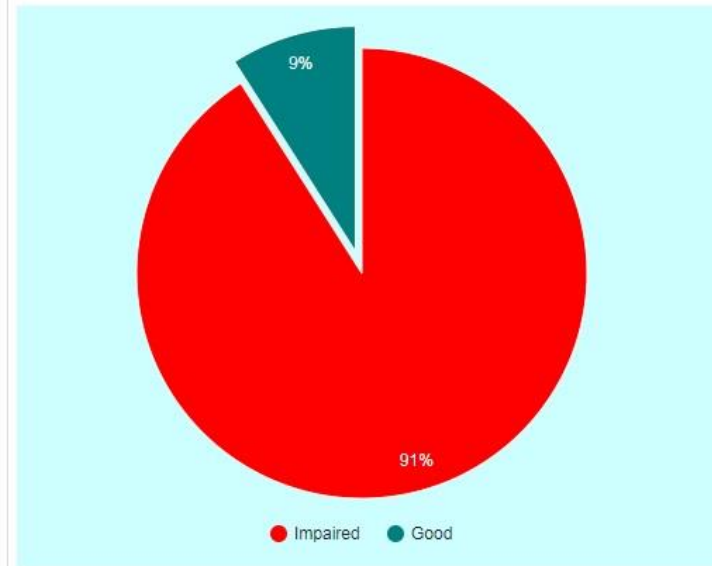
54,120.0 Square Miles of Ocean and Near Coastal

<u>Assessed Status</u>	<u>Square Miles</u>
Assessed	6,836
Unassessed	47,284
Total Square Miles	54,120



[Description of this table](#)

**Assessed
Ocean and Near Coastal**








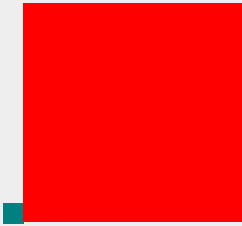







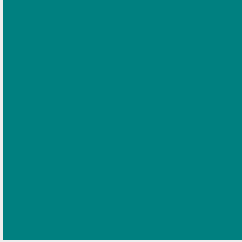
6,835.5 Square Miles of
Assessed Ocean and Near Coastal

<u>Attainment Status</u>	<u>Square Miles</u>
Good	617
Threatened	0
Impaired	6,218
Total Square Miles Assessed	6,836

National Summary

Designated Use Support in Assessed Ocean and Near Coastal*

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

	<u>Designated Use Group</u>	<u>Square Miles Assessed</u>	<u>Percent Good</u>	<u>Percent Threatened</u>	<u>Percent Impaired</u>	Legend		
						 % Good	 % Threatened	 % Impaired
	<u>Aquatic Life Harvesting</u>	6,031	8.8	.0	91.2			
	<u>Recreation</u>	1,493	86.1	.0	13.9			
	<u>Fish, Shellfish, And Wildlife Protection And Propagation</u>	1,219	57.5	.0	42.5			
	<u>Other</u>	376	46.7	.0	53.3			
	<u>Agricultural</u>	201	100.0	.0	.0			

National Summary
Causes of Impairment in Assessed Ocean and Near Coastal

<u>Cause of Impairment Group</u>	<u>Square Miles Threatened or Impaired</u>
<u>Mercury</u>	5,470
<u>Organic Enrichment/Oxygen Depletion</u>	640
<u>Pathogens</u>	374
<u>Metals (other than Mercury)</u>	110
<u>Pesticides</u>	52
<u>Turbidity</u>	36
<u>Nuisance Exotic Species</u>	35
<u>Total Toxics</u>	29
<u>pH/Acidity/Caustic Conditions</u>	18
<u>Polychlorinated Biphenyls (PCBs)</u>	16
<u>Toxic Organics</u>	14
<u>Habitat Alterations</u>	10
<u>Dioxins</u>	9
<u>Nutrients</u>	8
<u>Temperature</u>	1
<u>Ammonia</u>	1
<u>Oil and Grease</u>	1

National Summary
Probable Sources of Impairments in Assessed Ocean and Near Coastal

<u>Probable Source Group</u>	<u>Square Miles Threatened or Impaired</u>
<u>Atmospheric Deposition</u>	1,485
<u>Unknown</u>	1,340
<u>Unspecified Nonpoint Source</u>	71
<u>Other</u>	67
<u>Recreation And Tourism (Non-Boating)</u>	15
<u>Recreational Boating And Marinas</u>	10
<u>Urban-Related Runoff/Stormwater</u>	9
<u>Hydromodification</u>	7
<u>Municipal Discharges/Sewage</u>	6
<u>Construction</u>	4
<u>Industrial</u>	4
<u>Spills/Dumping</u>	2
<u>Natural/Wildlife</u>	1
<u>Commercial Harbor And Port Activities</u>	0