



Long Island/Atlantic Ocean Coastline Watershed (0203020209)

Water Index Number	Waterbody Segment	Category
(MW0.0) AO (portion 1)	Atlantic Ocean Coastline (1701-0014)	Impaired
(MW0.0) AO (portion 2)	Atlantic Ocean Coastline (1701-0198)	No Known Impact
(MW0.0) AO (portion 3)	Atlantic Ocean Coastline (1701-0351)	No Known Impact
(MW0.0) AO (portion 4)	Atlantic Ocean Coastline (1701-0350)	No Known Impact
(MW0.0) AO (portion 5)	Atlantic Ocean Coastline (1701-0349)	No Known Impact
(MW0.0) AO (portion 6)	Atlantic Ocean Coastline (1701-0348)	No Known Impact

Atlantic Ocean Coastline (1701-0014)

Impaired

Waterbody Location Information

Revised: 12/21/2015

Water Index No:	(MW0.0) AO (portion 1)	Drain Basin:	Atlantic-Long Island Sound
Unit Code:	0203020209	Class:	SA Atlantic Ocean
Water Type/Size:	Ocean Coast	10.2 Acres	Reg/County: 2/Queens (41)
Description:	coastline from Rockaway Point to Queens/Nassau line		

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Pollutants/Sources)

Uses Evaluated	Severity	Confidence
Shellfishing	Impaired	Known
Public Bathing	Fully Supported	Known
Recreation	Fully Supported	Known
Aquatic Life	Fully Supported	Known
Fish Consumption	Stressed	Unconfirmed
Conditions Evaluated		
Habitat/Hydrology	Good	
Aesthetics	Good	

Type of Pollutant(s)

Known: PATHOGENS
 Suspected:
 Unconfirmed:

Source(s) of Pollutant(s)

Known: URBAN/STORM RUNOFF
 Suspected: Combined Sewer Overflow (CSOs)
 Unconfirmed:

Management Information

Management Status: Strategy Implementation Scheduled or Underway
Lead Agency/Office: ext/WQCC
IR/305(b) Code: Impaired Water Requiring a TMDL (IR Category 5)

Further Details

Overview

This reach of the Atlantic Ocean shoreline is assessed as an impaired waterbody due to shellfishing use that is known to be impaired by pathogens from urban/stormwater runoff.

Use Assessment

This waterbody segment is a Class SA waterbody, suitable for shellfishing, public bathing and general recreation use, and support of aquatic life.

Shellfish harvesting for consumption is considered to be impaired in these waters. Much of this waterbody (included within Shellfish Growing Area #65) has been designated uncertified for the taking of shellfish for use as food.

Specifically the waters off the coast at the western end of the reach near Lower New York Bay and at the eastern end of the reach near East Rockaway Inlet are uncertified. The remainder of the reach has been certified as safe for the taking of shellfish. Shellfish that grow in contaminated waters can accumulate disease-causing microorganisms (bacteria, viruses) that can be eaten with the shellfish. These shellfishing designations are based on results of water quality sampling and evaluation of data against New York State and National Shellfish Sanitation Program monitoring criteria and/or shoreline surveys of actual or potential sources of contamination. Certified/uncertified shellfish area designations are revised regularly; for the most up to date and detailed descriptions of current designations, go to www.dec.ny.gov/regs/4014.html. (DEC/DFWMR, Region 1, July 2015)

Recreational use including public bathing is considered fully supported based on monitoring at beaches in the waterbody and shellfishing certification monitoring. Beach monitoring revealed few if any elevated bacteriological levels at beaches and no beach closures. Beaches within this waterbody include beaches at Breezy Point and a number of Rockaway Beaches that extend for about half this segment length. (NYSDOH BEACH Act monitoring results, 2015 and DEC/DFWMR, July 2014)

This waterbody is considered to support a suitable marine water fishery, although no specific fishery or biological reports are included in this assessment.

Fish consumption is considered to be stressed due to NYSDOH precautionary health advisories recommending limiting consumption of larger weakfish (over 25 inches) and other species from these marine waters due to possible elevated levels of PCBs. These advisories are largely precautionary and are related to the specific habits and characteristics of these species, specifically the wide migratory range, predatory nature and high lipid/fat content that make them more likely to accumulate contaminants. In addition, for some species the advisories recommend limiting consumption to no more than one meal per week which is no more stringent than the general statewide advisory for all New York waters and does not result in significant impact to uses. Because possible contamination is more a result of the migratory range and other factors rather than any known sources of PCBs in this waterbody, fish consumption use in this segment is considered to be stressed rather than impaired. (NYS DOH Health Advisories and DEC/FWMR, Habitat, January 2014)

Water Quality Information

Assessments of recreational uses and aquatic life in marine waters are based primarily on information from NYS and local health departments and the NYSDEC Division of Fish Wildlife and Marine Resources. This information is compiled and updated in regularly issued advisories and certifications regarding bathing beaches, shellfishing harvest and sportfish consumption. (NYSDOH and DEC/DFWMR, 2014)

From 1974 thru 2013 the USEPA Region II office has conducted regular summer season water quality monitoring and surveillance of the New York Bight, and New Jersey and Long Island coastal waters. Through 2006 this effort included collection of pathogen, phytoplankton, dissolved oxygen data and floatables monitoring. Sampling was discontinued in 2007; floatables monitoring continued until the program ended in 2013. From 1997 through 2006, coliform results satisfied guidelines for bathing beaches in greater than 99% of the samples collected. (The Helicopter Monitoring Report, USEPA, Region II, February 2014)

Source Assessment

Based on surrounding land use and other knowledge of the watershed, urban/stormwater runoff is the primary source of pollutants to the waterbody. Combined sewer overflows may also be contributing sources.

Management Action

A Municipal Separate Storm Sewer System (MS4) program requires implementation of control measures to reduce pollutants into waterbodies. No additional specific management actions have been identified for the waterbody.

Section 303(d) Listing

This portion of the Atlantic coastline is included on the current (2014) NYS Section 303(d) List of Impaired/TMDL

Waters. The waterbody is included on Part 2c of the List as an impaired shellfishing waterbody requiring a TMDL for pathogens. This waterbody was first listed on the 202012 List. (DEC/DOW, BWAM/WQAS, January 2015)

Segment Description:

This segment includes the ocean coastline between the tip of Rockaway point on the west and the Nassau–Queens county line at East Rockaway inlet on the east.

Atlantic Ocean Coastline (1701-0198)

No Known Impacts

Waterbody Location Information

Revised: 12/21/2015

Water Index No: (MW0.0) AO (portion 2) **Drain Basin:** Atlantic-Long Island Sound
Unit Code: 0203020209 **Class:** SA Atlantic Ocean
Water Type/Size: Ocean Coast 9.3 Acres **Reg/County:** 1/Nassau (30)
Description: coastline from Queens/Nassau line to Jones Inlet

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Pollutants/Sources)

Uses Evaluated	Severity	Confidence
Shellfishing	Fully Supported	Known
Public Bathing	Fully Supported	Known
Recreation	Fully Supported	Known
Aquatic Life	Fully Supported	Known
Fish Consumption	Stressed	Unconfirmed

Conditions Evaluated

Habitat/Hydrology	Good
Aesthetics	Good

Type of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Management Information

Management Status: No Action Needed
Lead Agency/Office: ext/WQCC
IR/305(b) Code: Water Attaining All Standards (IR Category 1)

Further Details

Overview

This reach of the Atlantic Ocean shoreline is assessed as having no known impacts; all evaluated uses are considered to be fully supported.

Use Assessment

This waterbody segment is a Class SA waterbody, suitable for shellfishing, public bathing and general recreation use, and support of aquatic life.

Shellfish harvesting for consumption is considered to be fully supported in these waters. All of this waterbody (included within Shellfish Growing Area #65) has been certified as safe for the taking of shellfish for use as food. These

shellfishing designations are based on results of water quality monitoring and evaluation of data against New York State and National Shellfish Sanitation Program monitoring criteria. Certified/uncertified shellfish area designations are revised regularly; for the most up to date and detailed descriptions of current designations, go to www.dec.ny.gov/regs/4014.html. (DEC/DFWMR, Region 1, July 2015)

Recreational use including public bathing is considered fully supported based on monitoring at beaches in the waterbody and shellfishing certification monitoring. Beach monitoring revealed few if any elevated bacteriological levels at beaches and no beach closures. Beaches within this waterbody include Atlantic Beach Club, Catalina Beach, Clearwater Cabana Beach, East Atlantic Beach, Lawrence Beach, Lido Beaches, Long City Beach, Pebble Cove Beach, Plaza Beach Club, Point Lookout Park Beach, Sands at Atlantic, Silver Point Beach Club, Sun and Surf Beach, Town Park Point Beach, and numerous other smaller beaches. (NYSDOH BEACH Act monitoring results, 2010 and DEC/DFWMR, July 2014)

This waterbody is considered to support a suitable marine water fishery, although no specific fishery or biological reports are included in this assessment.

Fish consumption is considered to be stressed due to NYSDOH precautionary health advisories recommending limiting consumption of larger weakfish (over 25 inches) and other species from these marine waters due to possible elevated levels of PCBs. These advisories are largely precautionary and are related to the specific habits and characteristics of these species, specifically the wide migratory range, predatory nature and high lipid/fat content that make them more likely to accumulate contaminants. In addition, for some species the advisories recommend limiting consumption to no more than one meal per week which is no more stringent than the general statewide advisory for all New York waters and does not result in significant impact to uses. Because possible contamination is more a result of the migratory range and other factors rather than any known sources of PCBs in this waterbody, fish consumption use in this segment is considered to be stressed rather than impaired. (NYS DOH Health Advisories and DEC/FWMR, Habitat, January 2014)

Water Quality Information

Assessments of recreational uses and aquatic life in marine waters are based primarily on information from NYS and local health departments and the NYSDEC Division of Fish Wildlife and Marine Resources. This information is compiled and updated in regularly issued advisories and certifications regarding bathing beaches, shellfishing harvest and sportfish consumption. (NYSDOH and DEC/DFWMR, 2014)

From 1974 thru 2013 the USEPA Region II office has conducted regular summer season water quality monitoring and surveillance of the New York Bight, and New Jersey and Long Island coastal waters. Through 2006 this effort included collection of pathogen, phytoplankton, dissolved oxygen data and floatables monitoring. Sampling was discontinued in 2007; floatables monitoring continued until the program ended in 2013. From 1997 through 2006, coliform results satisfied guidelines for bathing beaches in greater than 99% of the samples collected. (The Helicopter Monitoring Report, USEPA, Region II, February 2014)

Source Assessment

There are no apparent sources of pollutants to the waterbody.

Management Action

No specific management actions have been identified or are deemed necessary for the waterbody.

Section 303(d) Listing

This portion of the Atlantic Ocean coastline is not included on the current (2014) NYS Section 303(d) List of Impaired/TMDL Waters. There are no impacts/impairments that would justify the listing of this waterbody. (DEC/DOW, BWAM/WQAS, January 2015)

Segment Description

This segment includes the ocean coastline between the Nassau–Queens county line at East Rockaway inlet on the west and Jones Inlet on the east.

Atlantic Ocean Coastline (1701-0351)

No Known Impacts

Waterbody Location Information

Revised: 12/21/2015

Water Index No: (MW0.0) AO (portion 3) **Drain Basin:** Atlantic-Long Island Sound
Unit Code: 0203020209 **Class:** SA Atlantic Ocean
Water Type/Size: Ocean Coast 14.9 Acres **Reg/County:** 1/Suffolk (52)
Description: coastline from Jones Inlet to Fire Island Inlet

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Pollutants/Sources)

Uses Evaluated	Severity	Confidence
Shellfishing	Fully Supported	Known
Public Bathing	Fully Supported	Known
Recreation	Fully Supported	Known
Aquatic Life	Fully Supported	Known
Fish Consumption	Stressed	Unconfirmed

Conditions Evaluated

Habitat/Hydrology	Good
Aesthetics	Good

Type of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Management Information

Management Status: No Action Needed
Lead Agency/Office: ext/WQCC
IR/305(b) Code: Water Attaining All Standards (IR Category 1)

Further Details

Overview

This reach of the Atlantic Ocean shoreline is assessed as having no known impacts; all evaluated uses are considered to be fully supported.

Use Assessment

This waterbody segment is a Class SA waterbody, suitable for shellfishing, public bathing and general recreation use, and support of aquatic life.

Shellfish harvesting for consumption is considered to be fully supported in these waters. Most of this waterbody (included within Shellfish Growing Area #65) has been certified as safe for the taking of shellfish for use as food. The

only restrictions in this segment are precautionary advisories for limited areas around any portion of the sewer outfalls serving either the Cedar Creek or Suffolk County Sewer District No. 3 (Southwest) WPCPs. These shellfishing designations are based on results of water quality monitoring and evaluation of data against New York State and National Shellfish Sanitation Program monitoring criteria. Certified/uncertified shellfish area designations are revised regularly; for the most up to date and detailed descriptions of current designations, go to www.dec.ny.gov/regs/4014.html. (DEC/DFWMR, Region 1, July 2015)

Recreational use including public bathing is considered fully supported based on monitoring at beaches in the waterbody and shellfishing certification monitoring. Beach monitoring revealed few if any elevated bacteriological levels at beaches and no beach closures. Beaches within this waterbody include a number of primarily smaller beaches. (NYSDOH BEACH Act monitoring results, 2010 and DEC/DFWMR, July 2014)

This waterbody is considered to support a suitable marine water fishery, although no specific fishery or biological reports are included in this assessment.

Fish consumption is considered to be stressed due to NYSDOH precautionary health advisories recommending limiting consumption of larger weakfish (over 25 inches) and other species from these marine waters due to possible elevated levels of PCBs. These advisories are largely precautionary and are related to the specific habits and characteristics of these species, specifically the wide migratory range, predatory nature and high lipid/fat content that make them more likely to accumulate contaminants. In addition, for some species the advisories recommend limiting consumption to no more than one meal per week which is no more stringent than the general statewide advisory for all New York waters and does not result in significant impact to uses. Because possible contamination is more a result of the migratory range and other factors rather than any known sources of PCBs in this waterbody, fish consumption use in this segment is considered to be stressed rather than impaired. (NYS DOH Health Advisories and DEC/FWMR, Habitat, January 2014)

Water Quality Information

Assessments of recreational uses and aquatic life in marine waters are based primarily on information from NYS and local health departments and the NYSDEC Division of Fish Wildlife and Marine Resources. This information is compiled and updated in regularly issued advisories and certifications regarding bathing beaches, shellfishing harvest and sportfish consumption. (NYSDOH and DEC/DFWMR, 2014)

From 1974 thru 2013 the USEPA Region II office has conducted regular summer season water quality monitoring and surveillance of the New York Bight, and New Jersey and Long Island coastal waters. Through 2006 this effort included collection of pathogen, phytoplankton, dissolved oxygen data and floatables monitoring. Sampling was discontinued in 2007; floatables monitoring continued until the program ended in 2013. From 1997 through 2006, coliform results satisfied guidelines for bathing beaches in greater than 99% of the samples collected. (The Helicopter Monitoring Report, USEPA, Region II, February 2014)

Source Assessment

There are no apparent sources of pollutants to the waterbody.

Management Action

No specific management actions have been identified or are deemed necessary for the waterbody.

Section 303(d) Listing

This portion of the Atlantic Ocean coastline is not included on the current (2014) NYS Section 303(d) List of Impaired/TMDL Waters. There are no impacts/impairments that would justify the listing of this waterbody. (DEC/DOW, BWAM/WQAS, January 2015)

Segment Description

This segment includes the ocean coastline between Jones Inlet on the west and Fire Island Inlet on the east.

Atlantic Ocean Coastline (1701-0350)

No Known Impacts

Waterbody Location Information

Revised: 12/21/2015

Water Index No: (MW0.0) AO (portion 4) **Drain Basin:** Atlantic-Long Island Sound
Unit Code: 0203020209 **Class:** SA Atlantic Ocean
Water Type/Size: Ocean Coast 31.4 Acres **Reg/County:** 1/Suffolk (52)
Description: coastline from Fire Island Inlet to Moriches Inlet

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Pollutants/Sources)

Uses Evaluated	Severity	Confidence
Shellfishing	Fully Supported	Known
Public Bathing	Fully Supported	Known
Recreation	Fully Supported	Known
Aquatic Life	Fully Supported	Known
Fish Consumption	Stressed	Unconfirmed

Conditions Evaluated

Habitat/Hydrology	Good
Aesthetics	Good

Type of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Management Information

Management Status: No Action Needed
Lead Agency/Office: ext/WQCC
IR/305(b) Code: Water Attaining All Standards (IR Category 1)

Further Details

Overview

This reach of the Atlantic Ocean shoreline is assessed as having no known impacts; all evaluated uses are considered to be fully supported.

Use Assessment

This waterbody segment is a Class SA waterbody, suitable for shellfishing, public bathing and general recreation use, and support of aquatic life.

Shellfish harvesting for consumption is considered to be fully supported in these waters. All of this waterbody (included within Shellfish Growing Area #65) has been certified as safe for the taking of shellfish for use as food. These

shellfishing designations are based on results of water quality monitoring and evaluation of data against New York State and National Shellfish Sanitation Program monitoring criteria. Certified/uncertified shellfish area designations are revised regularly; for the most up to date and detailed descriptions of current designations, go to www.dec.ny.gov/regs/4014.html. (DEC/DFWMR, Region 1, July 2015)

Recreational use including public bathing is considered fully supported based on monitoring at beaches in the waterbody and shellfishing certification monitoring. Beach monitoring revealed few if any elevated bacteriological levels at beaches and no beach closures. Beaches within this waterbody include Robert Moses State Park Beach, Fire Island National Seashore Beach, Watch Hill Beach, and numerous other smaller beaches. (NYSDOH BEACH Act monitoring results, 2010 and DEC/DFWMR, July 2014)

This waterbody is considered to support a suitable marine water fishery, although no specific fishery or biological reports are included in this assessment.

Fish consumption is considered to be stressed due to NYSDOH precautionary health advisories recommending limiting consumption of larger weakfish (over 25 inches) and other species from these marine waters due to possible elevated levels of PCBs. These advisories are largely precautionary and are related to the specific habits and characteristics of these species, specifically the wide migratory range, predatory nature and high lipid/fat content that make them more likely to accumulate contaminants. In addition, for some species the advisories recommend limiting consumption to no more than one meal per week which is no more stringent than the general statewide advisory for all New York waters and does not result in significant impact to uses. Because possible contamination is more a result of the migratory range and other factors rather than any known sources of PCBs in this waterbody, fish consumption use in this segment is considered to be stressed rather than impaired. (NYS DOH Health Advisories and DEC/FWMR, Habitat, January 2014)

Water Quality Information

Assessments of recreational uses and aquatic life in marine waters are based primarily on information from NYS and local health departments and the NYSDEC Division of Fish Wildlife and Marine Resources. This information is compiled and updated in regularly issued advisories and certifications regarding bathing beaches, shellfishing harvest and sportfish consumption. (NYSDOH and DEC/DFWMR, 2014)

From 1974 thru 2013 the USEPA Region II office has conducted regular summer season water quality monitoring and surveillance of the New York Bight, and New Jersey and Long Island coastal waters. Through 2006 this effort included collection of pathogen, phytoplankton, dissolved oxygen data and floatables monitoring. Sampling was discontinued in 2007; floatables monitoring continued until the program ended in 2013. From 1997 through 2006, coliform results satisfied guidelines for bathing beaches in greater than 99% of the samples collected. (The Helicopter Monitoring Report, USEPA, Region II, February 2014)

Source Assessment

There are no apparent sources of pollutants to the waterbody.

Management Action

No specific management actions have been identified or are deemed necessary for the waterbody.

Section 303(d) Listing

This portion of the Atlantic Ocean coastline is not included on the current (2014) NYS Section 303(d) List of Impaired/TMDL Waters. There are no impacts/impairments that would justify the listing of this waterbody. (DEC/DOW, BWAM/WQAS, January 2015)

Segment Description

This segment includes the ocean coastline between Fire Island Inlet on the west and Moriches Inlet on the east.

Atlantic Ocean Coastline (1701-0349)

No Known Impacts

Waterbody Location Information

Revised: 12/21/2015

Water Index No: (MW0.0) AO (portion 5) **Drain Basin:** Atlantic-Long Island Sound
Unit Code: 0203020209 **Class:** SA Atlantic Ocean
Water Type/Size: Ocean Coast 15.5 Acres **Reg/County:** 1/Suffolk (52)
Description: coastline from Moriches Inlet to Shinnecock Inlet

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Pollutants/Sources)

Uses Evaluated	Severity	Confidence
Shellfishing	Fully Supported	Known
Public Bathing	Fully Supported	Known
Recreation	Fully Supported	Known
Aquatic Life	Fully Supported	Known
Fish Consumption	Stressed	Unconfirmed

Conditions Evaluated

Habitat/Hydrology	Good
Aesthetics	Good

Type of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Management Information

Management Status: No Action Needed
Lead Agency/Office: ext/WQCC
IR/305(b) Code: Water Attaining All Standards (IR Category 1)

Further Details

Overview

This reach of the Atlantic Ocean shoreline is assessed as having no known impacts; all evaluated uses are considered to be fully supported.

Use Assessment

This waterbody segment is a Class SA waterbody, suitable for shellfishing, public bathing and general recreation use, and support of aquatic life.

Shellfish harvesting for consumption is considered to be fully supported in these waters. All of this waterbody (included within Shellfish Growing Area #65) has been certified as safe for the taking of shellfish for use as food. These

shellfishing designations are based on results of water quality monitoring and evaluation of data against New York State and National Shellfish Sanitation Program monitoring criteria. Certified/uncertified shellfish area designations are revised regularly; for the most up to date and detailed descriptions of current designations, go to www.dec.ny.gov/regs/4014.html. (DEC/DFWMR, Region 1, July 2015)

Recreational use including public bathing is considered fully supported based on monitoring at beaches in the waterbody and shellfishing certification monitoring. Beach monitoring revealed few if any elevated bacteriological levels at beaches and no beach closures. Beaches within this waterbody include a number of primarily smaller beaches. (NYSDOH BEACH Act monitoring results, 2010 and DEC/DFWMR, July 2014)

This waterbody is considered to support a suitable marine water fishery, although no specific fishery or biological reports are included in this assessment.

Fish consumption is considered to be stressed due to NYSDOH precautionary health advisories recommending limiting consumption of larger weakfish (over 25 inches) and other species from these marine waters due to possible elevated levels of PCBs. These advisories are largely precautionary and are related to the specific habits and characteristics of these species, specifically the wide migratory range, predatory nature and high lipid/fat content that make them more likely to accumulate contaminants. In addition, for some species the advisories recommend limiting consumption to no more than one meal per week which is no more stringent than the general statewide advisory for all New York waters and does not result in significant impact to uses. Because possible contamination is more a result of the migratory range and other factors rather than any known sources of PCBs in this waterbody, fish consumption use in this segment is considered to be stressed rather than impaired. (NYS DOH Health Advisories and DEC/FWMR, Habitat, January 2014)

Water Quality Information

Assessments of recreational uses and aquatic life in marine waters are based primarily on information from NYS and local health departments and the NYSDEC Division of Fish Wildlife and Marine Resources. This information is compiled and updated in regularly issued advisories and certifications regarding bathing beaches, shellfishing harvest and sportfish consumption. (NYSDOH and DEC/DFWMR, 2014)

From 1974 thru 2013 the USEPA Region II office has conducted regular summer season water quality monitoring and surveillance of the New York Bight, and New Jersey and Long Island coastal waters. Through 2006 this effort included collection of pathogen, phytoplankton, dissolved oxygen data and floatables monitoring. Sampling was discontinued in 2007; floatables monitoring continued until the program ended in 2013. From 1997 through 2006, coliform results satisfied guidelines for bathing beaches in greater than 99% of the samples collected. (The Helicopter Monitoring Report, USEPA, Region II, February 2014)

Source Assessment

There are no apparent sources of pollutants to the waterbody.

Management Action

No specific management actions have been identified or are deemed necessary for the waterbody.

Section 303(d) Listing

This portion of the Atlantic Ocean coastline is not included on the current (2014) NYS Section 303(d) List of Impaired/TMDL Waters. There are no impacts/impairments that would justify the listing of this waterbody. (DEC/DOW, BWAM/WQAS, January 2015)

Segment Description

This segment includes the ocean coastline between Moriches Inlet on the west and Shinnecock Inlet on the east.

Atlantic Ocean Coastline (1701-0348)

No Known Impacts

Waterbody Location Information

Revised: 12/21/2015

Water Index No: (MW0.0) AO (portion 6) **Drain Basin:** Atlantic-Long Island Sound
Unit Code: 0203020209 **Class:** SA Atlantic Ocean
Water Type/Size: Ocean Coast 36.7 Acres **Reg/County:** 1/Suffolk (52)
Description: coastline from Shinnecock Inlet to Montauk Point

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Pollutants/Sources)

Uses

Evaluated	Severity	Confidence
Shellfishing	Fully Supported	Known
Public Bathing	Fully Supported	Known
Recreation	Fully Supported	Known
Aquatic Life	Fully Supported	Known
Fish Consumption	Stressed	Unconfirmed

Conditions Evaluated

Habitat/Hydrology	Good
Aesthetics	Good

Type of Pollutant(s)

Known:	---
Suspected:	---
Unconfirmed:	---

Source(s) of Pollutant(s)

Known:	---
Suspected:	---
Unconfirmed:	---

Management Information

Management Status: No Action Needed
Lead Agency/Office: ext/WQCC
IR/305(b) Code: Water Attaining All Standards (IR Category 1)

Further Details

Overview

This reach of the Atlantic Ocean shoreline is assessed as having no known impacts; all evaluated uses are considered to be fully supported.

Use Assessment

This waterbody segment is a Class SA waterbody, suitable for shellfishing, public bathing and general recreation use, and support of aquatic life.

Shellfish harvesting for consumption is considered to be fully supported in these waters. All of this waterbody (included

within Shellfish Growing Area #65) has been certified as safe for the taking of shellfish for use as food. These shellfishing designations are based on results of water quality monitoring and evaluation of data against New York State and National Shellfish Sanitation Program monitoring criteria. Certified/uncertified shellfish area designations are revised regularly; for the most up to date and detailed descriptions of current designations, go to www.dec.ny.gov/regs/4014.html. (DEC/DFWMR, Region 1, July 2015)

Recreational use including public bathing is considered fully supported based on monitoring at beaches in the waterbody and shellfishing certification monitoring. Beach monitoring revealed few if any elevated bacteriological levels at beaches and no beach closures. Beaches within this waterbody include a number of primarily smaller beaches. (NYSDOH BEACH Act monitoring results, 2010 and DEC/DFWMR, July 2014)

This waterbody is considered to support a suitable marine water fishery, although no specific fishery or biological reports are included in this assessment.

Fish consumption is considered to be stressed due to NYSDOH precautionary health advisories recommending limiting consumption of larger weakfish (over 25 inches) and other species from these marine waters due to possible elevated levels of PCBs. These advisories are largely precautionary and are related to the specific habits and characteristics of these species, specifically the wide migratory range, predatory nature and high lipid/fat content that make them more likely to accumulate contaminants. In addition, for some species the advisories recommend limiting consumption to no more than one meal per week which is no more stringent than the general statewide advisory for all New York waters and does not result in significant impact to uses. Because possible contamination is more a result of the migratory range and other factors rather than any known sources of PCBs in this waterbody, fish consumption use in this segment is considered to be stressed rather than impaired. (NYS DOH Health Advisories and DEC/FWMR, Habitat, January 2014)

Water Quality Information

Assessments of recreational uses and aquatic life in marine waters are based primarily on information from NYS and local health departments and the NYSDEC Division of Fish Wildlife and Marine Resources. This information is compiled and updated in regularly issued advisories and certifications regarding bathing beaches, shellfishing harvest and sportfish consumption. (NYSDOH and DEC/DFWMR, 2014)

From 1974 thru 2013 the USEPA Region II office has conducted regular summer season water quality monitoring and surveillance of the New York Bight, and New Jersey and Long Island coastal waters. Through 2006 this effort included collection of pathogen, phytoplankton, dissolved oxygen data and floatables monitoring. Sampling was discontinued in 2007; floatables monitoring continued until the program ended in 2013. From 1997 through 2006, coliform results satisfied guidelines for bathing beaches in greater than 99% of the samples collected. (The Helicopter Monitoring Report, USEPA, Region II, February 2014)

Source Assessment

There are no apparent sources of pollutants to the waterbody.

Management Action

No specific management actions have been identified or are deemed necessary for the waterbody.

Section 303(d) Listing

This portion of the Atlantic Ocean coastline is not included on the current (2014) NYS Section 303(d) List of Impaired/TMDL Waters. There are no impacts/impairments that would justify the listing of this waterbody. (DEC/DOW, BWAM/WQAS, January 2015)

Segment Description

This segment includes the ocean coastline between Shinnecock Inlet on the west and Montauk Point on the east.