

# **2006 Impaired Waters List**

## **(CT Waterbodies Not Meeting Water Quality Standards)**

Waters listed in order by basin ID

EPA Category 4a waters - TMDL has been developed and approved

EPA Category 4b waters - Other pollution control requirement has been established to address the  
impaired water

EPA Category 4c waters - Impairment is caused by pollution but not a pollutant

EPA Category 5 waters - Waters impaired according to section 303(d) of the Clean Water Act and  
TMDLs may be needed

**Waterbody Name** Pawcatuck River Estuary-01

**Waterbody Segment ID** CT1000-E\_01

**Location** Upper part of estuary from Stanton Weir Point US to head of tide.

**Waterbody Segment Size** 0.1 SQUARE MILES

**Impaired Designated Use** Commercial Shellfish Harvesting Where Authorized

**Category** 5

**TMDL Priority** H **Cause** Fecal Coliform **Potential Source** Unspecified Urban Stormwater, Waterfowl, Residential Districts, Marina/Boating Sanitary On-vessel Discharges

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** H **Cause** Dissolved oxygen saturation **Potential Source** Waterfowl, Unspecified Urban Stormwater, Atmospheric Depositon - Nitrogen, Residential Districts, Marina/Boating Sanitary On-vessel Discharges, Municipal Point Source Discharges

**TMDL Priority** H **Cause** Nutrient/Eutrophication Biological Indicators **Potential Source** Municipal Point Source Discharges, Residential Districts, Unspecified Urban Stormwater, Waterfowl, Atmospheric Depositon - Nitrogen, Marina/Boating Sanitary On-vessel Discharges

**TMDL Priority** H **Cause** Oxygen, Dissolved **Potential Source** Atmospheric Depositon - Nitrogen, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater, Residential Districts, Municipal Point Source Discharges, Waterfowl

**Waterbody Name** Wyassup Lake (North Stonington)

**Waterbody Segment ID** CT1001-00-1-L1\_01

**Location** North central North Stonington, east of Rte 49. Headwaters of Wyassup Brook.

**Waterbody Segment Size** 98.94 ACRES

**Impaired Designated Use** Fish Consumption

**Category** 5

**TMDL Priority** H **Cause** Mercury **Potential Source** Source Unknown, Atmospheric Depositon - Toxics

**Impaired Designated Use** Recreation

**Category** 4C

**TMDL Priority** N **Cause** Non-Native Aquatic Plants **Potential Source** Source Unknown

**Waterbody Name** Fenger Brook-01

**Waterbody Segment ID** CT2000-30\_01

**Location** From mouth at head of tide, Alewife Cove (just DS of Niles Hill Road (Route 213) crossing), US to headwaters (southeast of Clark Lane and Chester Street intersection), Waterford.

**Waterbody Segment Size** 3.47 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Source Unknown, Unspecified Urban Stormwater

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** M **Cause** Enterococcus **Potential Source** Source Unknown, Unspecified Urban Stormwater

**Waterbody Name** Stonington Harbor-02

**Waterbody Segment ID** CT2001-E\_02

**Location** 0.34 sq mi of SB/SA waters north of Amtrak line, closed to direct harvest.

**Waterbody Segment Size** 0.34 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Waterfowl, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater, Residential Districts

**Waterbody Name** Stonington Harbor-03

**Waterbody Segment ID** CT2001-E\_03

**Location** 0.23 sq mi of SA water offshore, closed to direct shellfishing.

**Waterbody Segment Size** 0.23 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source** Residential Districts, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater, Waterfowl

**Waterbody Name** West And Palm Coves-02

**Waterbody Segment ID** CT2002-E\_02

**Location** SA waters of West and Palmer Coves out to a line drawn from Groton Long Point on the West, East to and around Mouse Island, ending at Morgan Point, Noank.

**Waterbody Segment Size** 0.57 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source** On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Residential Districts, Waterfowl, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater

**Waterbody Name** Mumford Cove-01

**Waterbody Segment ID** CT2003-E\_01

**Location** Inner, tidal portion of Mumford Cove, above a line drawn from Mumford point on the west, and Groton Long Point on the east, at the point just below Venetian Harbor. Includes Venetian Harbor. All SA water.

**Waterbody Segment Size** 0.51 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source** Residential Districts, Waterfowl, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater

**Waterbody Name** Alewife Cove-01

**Waterbody Segment ID** CT2004-E\_01

**Location** Alewife Cove, Waterford.

**Waterbody Segment Size** 0.06 SQUARE MILES

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** M  
**Cause** Dissolved oxygen saturation

**Potential Source** Non-Point Source, Residential Districts

**TMDL Priority** M  
**Cause** Nutrient/Eutrophication Biological Indicators

**Potential Source** Residential Districts, Non-Point Source

**TMDL Priority** M  
**Cause** Oxygen, Dissolved

**Potential Source** Residential Districts, Non-Point Source

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source** Residential Districts, Non-Point Source, Waterfowl, Unspecified Urban Stormwater

**Waterbody Name** Long Island Sound East (Old Lyme Shore)-03

**Waterbody Segment ID** CT2006-E\_03

**Location** Nearshore Old Lyme, from outlet of Mile Creek at west, east to Hatchett Point, Soundview Beach to Old Lyme Shores Beach coastline.

**Waterbody Segment Size** 0.26 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source** Marina/Boating Sanitary On-vessel Discharges, Non-Point Source, Waterfowl, Residential Districts

**Waterbody Name** Long Island Sound East (Offshore)-04 **Waterbody Segment ID** CT2006-E\_04  
**Location** SA water. Offshore portion of Long Island Sound from west near Bushy Point, Groton, east to Groton Long Point, out to CT-NY state line. **Waterbody Segment Size** 4.24 SQUARE MILES  
**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized **Category** 5  
**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater, Waterfowl, Residential Districts

**Waterbody Name** Wequetequock Cove-01 **Waterbody Segment ID** CT2101-E\_01  
**Location** SB/SA water. Wequetequock Cove, from west at Stonington Point, east to Pawcatuck Point, out to CT-RI state line (Including Little Narragansett Bay). **Waterbody Segment Size** 1.97 SQUARE MILES  
**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized **Category** 5  
**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Unspecified Urban Stormwater, Marina/Boating Sanitary On-vessel Discharges, Waterfowl, Residential Districts

**Waterbody Name** Copps Brook-01 **Waterbody Segment ID** CT2102-00\_01  
**Location** From mouth at Quiambog Cove (parallel to Cove Road), US to Palmer (Mystic) Reservoir outlet dam (just US of Jerry Brown Road crossing), Stonington. **Waterbody Segment Size** 0.77 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 4C  
**TMDL Priority** N **Cause** Other flow regime alterations **Potential Source** Flow Alterations from Water Diversions, Upstream Impoundments  
**TMDL Priority** H **Cause** Impairment Unknown **Potential Source** Flow Alterations from Water Diversions, Upstream Impoundments

**Waterbody Name** Unnamed Trib to Copps Brook-01 **Waterbody Segment ID** CT2102-00-trib\_01  
**Location** From mouth at Copps Brook, just US of Quiambog Cove (parallel to Cove Road), US to headwaters near Jerry Brown Road, Stonington (intermittent). **Waterbody Segment Size** 0.66 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 4C  
**TMDL Priority** N **Cause** Other flow regime alterations **Potential Source** Source Unknown

**Waterbody Name** Inner Quiambug Cove-02 **Waterbody Segment ID** CT2102-E\_02  
**Location** SB/SA water, Quiambug Cove area north of Amtrak crossing. **Waterbody Segment Size** 0.11 SQUARE MILES  
**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized **Category** 5  
**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Residential Districts, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater, Waterfowl, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)

<b><u>Waterbody Name</u></b>	Outer Quiambaug Cove-03	<b><u>Waterbody Segment ID</u></b>	CT2102-E_03
<b><u>Location</u></b>	SA water. West from INSIDE the tip of Masons Island (Enders Island), east through Dodges Island, Andrews Island, and Lords Point, almost to Wamphassuc Point, Stonington, including only coves and inlets.	<b><u>Waterbody Segment Size</u></b>	0.63 SQUARE MILES
<b><u>Impaired Designated Use</u></b>	Shellfish Harvesting for Direct Consumption Where Authorized	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Fecal Coliform	Unspecified Urban Stormwater, Waterfowl, Residential Districts, Marina/Boating Sanitary On-vessel Discharges	
<b><u>Waterbody Name</u></b>	Whitford Brook-02a	<b><u>Waterbody Segment ID</u></b>	CT2104-00_02a
<b><u>Location</u></b>	From area east of the Shewville Road and Gallup Hill Road intersection, Ledyard/Stonington town line, US to entrance of "Lantern Hill" wellfield (west of Lantern Hill Road, in marsh parallel with Stony Pond), Ledyard/Stonington town line.	<b><u>Waterbody Segment Size</u></b>	0.74 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	4C
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Other flow regime alterations	Baseflow Depletion from Groundwater Withdrawals, Flow Alterations from Water Diversions	
<b><u>Waterbody Name</u></b>	Beebe Cove-03	<b><u>Waterbody Segment ID</u></b>	CT2106-E_03
<b><u>Location</u></b>	SB/SA water. Beebe Cove, inner Mystic Harbor section, on western side of Sixpenny Island and Amtrack crossing.	<b><u>Waterbody Segment Size</u></b>	0.21 SQUARE MILES
<b><u>Impaired Designated Use</u></b>	Shellfish Harvesting for Direct Consumption Where Authorized	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Fecal Coliform	Unspecified Urban Stormwater, Residential Districts, Marina/Boating Sanitary On-vessel Discharges, Waterfowl	
<b><u>Waterbody Name</u></b>	Mystic River Estuary-04	<b><u>Waterbody Segment ID</u></b>	CT2106-E_04
<b><u>Location</u></b>	SA water at Mouth of Mystic Harbor closed to direct shellfishing. From west side at Morgan Point, northeast to Ram point- Mason Island, south along Mason Island to Mason Point area.	<b><u>Waterbody Segment Size</u></b>	0.36 SQUARE MILES
<b><u>Impaired Designated Use</u></b>	Shellfish Harvesting for Direct Consumption Where Authorized	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Fecal Coliform	Marina/Boating Sanitary On-vessel Discharges, Waterfowl, Residential Districts, Unspecified Urban Stormwater	
<b><u>Waterbody Name</u></b>	Poquonock River Estuary And Baker Cove-01	<b><u>Waterbody Segment ID</u></b>	CT2107-E_01
<b><u>Location</u></b>	Poquonock River estuary, from mouth at Avery Point on west side, east along Pine Island to Bushy Point Bluff, north to head of tide. Includes Baker Cove.	<b><u>Waterbody Segment Size</u></b>	0.68 SQUARE MILES
<b><u>Impaired Designated Use</u></b>	Shellfish Harvesting for Direct Consumption Where Authorized	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Fecal Coliform	Marina/Boating Sanitary On-vessel Discharges, Residential Districts, Unspecified Urban Stormwater, Waterfowl	

**Waterbody Name** Jordan Cove-01 **Waterbody Segment ID** CT2201-E\_01  
**Location** Cove and tidal waters of Jordan cove and Pleasure Beach north of a line transect from Millstone Point on the west to White point on the east, Waterford. **Waterbody Segment Size** 0.77 SQUARE MILES  
**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized **Category** 5  
**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Marina/Boating Sanitary On-vessel Discharges, Waterfowl, Unspecified Urban Stormwater, Residential Districts

**Waterbody Name** Niantic Bay (Southwest Corner)-01 **Waterbody Segment ID** CT2204-E\_01  
**Location** Small area adjacent to Pond Point and McCook Point, Niantic, north to RR tracks, excluding area immediately adjacent to Crescent Beach. **Waterbody Segment Size** 0.38 SQUARE MILES  
**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** M **Cause** Impairment Unknown **Potential Source** Source Unknown

**Waterbody Name** Niantic Bay (Upper Bay And River)-02 **Waterbody Segment ID** CT2204-E\_02  
**Location** Niantic River, from Sandy Point north to Gold Spur area. **Waterbody Segment Size** 0.28 SQUARE MILES  
**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** M **Cause** Dissolved oxygen saturation **Potential Source** Atmospheric Depositon - Nitrogen, Non-Point Source, Unspecified Urban Stormwater, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Residential Districts  
**TMDL Priority** M **Cause** Nutrient/Eutrophication Biological Indicators **Potential Source** Unspecified Urban Stormwater, Non-Point Source, Atmospheric Depositon - Nitrogen, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Residential Districts  
**TMDL Priority** M **Cause** Oxygen, Dissolved **Potential Source** On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Residential Districts, Non-Point Source, Unspecified Urban Stormwater, Atmospheric Depositon - Nitrogen  
**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized **Category** 5  
**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Unspecified Urban Stormwater, Waterfowl, Non-Point Source, Marina/Boating Sanitary On-vessel Discharges, Residential Districts

**Waterbody Name** Niantic Bay And Offshore-03 **Waterbody Segment ID** CT2204-E\_03  
**Location** Niantic Bay and offshore from west at Black Point, northeast to Millstone point, north to Sandy Point area, EXCLUDING 0.38 sq mi near southwesr shore of Niantic Bay from Pond Point north to RR tracks (segment-01), Niantic. **Waterbody Segment Size** 3.78 SQUARE MILES  
**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** M **Cause** Impairment Unknown **Potential Source** Source Unknown  
**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized **Category** 5  
**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Marina/Boating Sanitary On-vessel Discharges, Waterfowl, Unspecified Urban Stormwater, Residential Districts, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)

**Waterbody Name** Dodge Pond (East Lyme) **Waterbody Segment ID** CT2205-02-1-L1\_01  
**Location** East Lyme; near Niantic village center, east of Rte 161, north of Rte 156. **Waterbody Segment Size** 29.59 ACRES  
**Impaired Designated Use** Fish Consumption **Category** 5  
**TMDL Priority** **Cause** **Potential Source**  
H Mercury Other Spill Related Impacts, Contaminated Sediments

**Waterbody Name** Bride Brook-01 **Waterbody Segment ID** CT2206-00\_01  
**Location** From head of estuary (salt water limit, just DS of Route 156 crossing), US to Bride Lake outlet dam (just US of North Bride Brook Road), East Lyme. **Waterbody Segment Size** 0.7 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** **Cause** **Potential Source**  
H Impairment Unknown Source Unknown, Impacts from Flow Regulation/modification, Baseflow Depletion from Groundwater Withdrawals  
**Impaired Designated Use** Recreation **Category** 5  
**TMDL Priority** **Cause** **Potential Source**  
H Enterococcus Waterfowl, Source Unknown

**Waterbody Name** Bride Brook-02 **Waterbody Segment ID** CT2206-00\_02  
**Location** From inlet to Bride Lake (northwest portion, just DS of North Bride Brook Road crossing), US to headwaters (marsh on south side of Route 1), East Lyme. **Waterbody Segment Size** 2.13 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** **Cause** **Potential Source**  
H Lead Non-Point Source

**Waterbody Name** Bride Brook Estuary-01 **Waterbody Segment ID** CT2206-E\_01  
**Location** Bride Brook estuary from north side of railroad crossing north to Rt. 156, East Lyme. **Waterbody Segment Size** 0.03 SQUARE MILES  
**Impaired Designated Use** Recreation **Category** 5  
**TMDL Priority** **Cause** **Potential Source**  
M Enterococcus Waterfowl, Source Unknown  
**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized **Category** 5  
**TMDL Priority** **Cause** **Potential Source**  
L Fecal Coliform Source Unknown, Waterfowl

**Waterbody Name** Pattagansett And Fourmile River And Coast-02 **Waterbody Segment ID** CT2206-E\_02  
**Location** Pattagansett River and Fourmile River estuaries; from Hatchett Point on west to Black Point on east, north to head of each estuary near Rte 156 crossing. **Waterbody Segment Size** 2.34 SQUARE MILES  
**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized **Category** 5  
**TMDL Priority** **Cause** **Potential Source**  
L Fecal Coliform Waterfowl, Unspecified Urban Stormwater, Residential Districts, Non-Point Source, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Marina/Boating Sanitary On-vessel Discharges

**Waterbody Name** Thames River Estuary-01

**Waterbody Segment ID** CT3000-E\_01

**Location** Mouth of Thames River and offshore SB waters, and north from I95 crossing to Stoddard Hill State Park, EXCLUDING Horton Cove, New London Harbor south of I95 to mouth, and all prohibited shellfishing areas other than administrative closures.

**Waterbody Segment Size** 9.65 SQUARE MILES

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 5

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Dissolved oxygen saturation	Residential Districts, Municipal Point Source Discharges, Unspecified Urban Stormwater
M	Estuarine Bioassessments	Unspecified Urban Stormwater, Residential Districts, Municipal Point Source Discharges
M	Oxygen, Dissolved	Municipal Point Source Discharges, Residential Districts, Unspecified Urban Stormwater

**Waterbody Name** Thames River Estuary-02

**Waterbody Segment ID** CT3000-E\_02

**Location** Shellfish prohibited Area from mouth of New London Harbor north to I95 crossing (Gold Star Bridge); and discontinuous coves where shellfishing is prohibited upto Stoddard Hill State Park (Horton, Smith, Mill, and Clark Coves), where segment-03 begins.

**Waterbody Segment Size** 2.13 SQUARE MILES

**Impaired Designated Use** Commercial Shellfish Harvesting Where Authorized

**Category** 5

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
L	Fecal Coliform	Marina/Boating Sanitary On-vessel Discharges, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Residential Districts, Non-Point Source, Waterfowl, Unspecified Urban Stormwater

**Impaired Designated Use** Recreation

**Category** 5

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Enterococcus	Waterfowl, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater, Industrial Point Source Discharge, Sanitary Sewer Overflows (Collection System Failures)

**Waterbody Name** Thames River Estuary-03

**Waterbody Segment ID** CT3000-E\_03

**Location** Upper Thames River Estuary from just south of Poquetanuck Cove, north to salt water limit in Norwich Harbor area (includes Shetucket River US to Greenville dam, and Yantic River US to Falls Mill lower dam). Includes both Poquetanuck and Trading Coves.

**Waterbody Segment Size** 1.54 SQUARE MILES

**Impaired Designated Use** Commercial Shellfish Harvesting Where Authorized

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Fecal Coliform	Agriculture, Residential Districts, Waterfowl, Non-Point Source, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater, Combined Sewer Overflows

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
M	Dissolved oxygen saturation	Agriculture, Unspecified Urban Stormwater, Residential Districts, Non-Point Source, Atmospheric Depositon - Nitrogen, Municipal Point Source Discharges, Combined Sewer Overflows

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
M	Estuarine Bioassessments	Source Unknown

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
M	Nutrient/Eutrophication Biological Indicators	Municipal Point Source Discharges, Residential Districts, Non-Point Source, Atmospheric Depositon - Nitrogen, Combined Sewer Overflows, Agriculture, Unspecified Urban Stormwater

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
M	Oxygen, Dissolved	Residential Districts, Combined Sewer Overflows, Non-Point Source, Atmospheric Depositon - Nitrogen, Agriculture, Municipal Point Source Discharges, Unspecified Urban Stormwater

**Impaired Designated Use** Recreation

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Enterococcus	Waterfowl, Combined Sewer Overflows, Agriculture, Unspecified Urban Stormwater

**Waterbody Name** Amos Lake (Preston)

**Waterbody Segment ID** CT3002-02-1-L2\_01

**Location** East of Rte 164, Preston.

**Waterbody Segment Size** 112.42 ACRES

**Impaired Designated Use** Recreation

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Chlorophyll-a	Waterfowl, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Source Unknown

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Excess Algal Growth	Waterfowl, Source Unknown, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Nutrient/Eutrophication Biological Indicators	Waterfowl, Source Unknown, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)

**Waterbody Name** Eagleville Brook-01

**Waterbody Segment ID** CT3100-19\_01

**Location** From mouth at entrance to Eagleville Pond (lower eastern corner), US to confluence with Kings (Roberts) Brook (east side of North Eagleville Road), Mansfield.

**Waterbody Segment Size** 0.68 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Impairment Unknown	Source Unknown

<b><u>Waterbody Name</u></b>	Eagleville Brook-02	<b><u>Waterbody Segment ID</u></b>	CT3100-19_02
<b><u>Location</u></b>	From confluence with Kings (Roberts) Brook (east side of North Eagleville Road), US to headwaters near UConn campus (just crossing Stadium Road), Mansfield.	<b><u>Waterbody Segment Size</u></b>	1.67 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
H	Impairment Unknown	Streambank Modifications/destablization, Landfills, Unspecified Urban Stormwater, Site Clearance (Land Development or Redevelopment)	

<b><u>Waterbody Name</u></b>	Furnace Brook (Stafford)-01	<b><u>Waterbody Segment ID</u></b>	CT3103-00_01
<b><u>Location</u></b>	From mouth at confluence with Middle River, US through concrete channel, stopping at US end of concrete channel (passes under RailRoad tracks and Route 14), Stafford.	<b><u>Waterbody Segment Size</u></b>	0.18 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	4C
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Physical substrate habitat alterations	Channelization	
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Escherichia coli	Source Unknown	

<b><u>Waterbody Name</u></b>	Ruby Lake outlet stream-01	<b><u>Waterbody Segment ID</u></b>	CT3104-00-2-L8_outlet_01
<b><u>Location</u></b>	From mouth at Roaring Brook, Wilington, US to wetland adjacent to truck stop, SouthWest of Exit 71 off I84.	<b><u>Waterbody Segment Size</u></b>	0.12 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	4B
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Diesel Fuel	Leaking Underground Storage Tanks	
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Sulfates	Leaking Underground Storage Tanks	

<b><u>Waterbody Name</u></b>	Crandau Pond (Tolland)	<b><u>Waterbody Segment ID</u></b>	CT3106-00-2-L2_01
<b><u>Location</u></b>	Cider Mill Road, Tolland (just north of Rte 84)	<b><u>Waterbody Segment Size</u></b>	2.47 ACRES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
H	Escherichia coli	Source Unknown	

<b><u>Waterbody Name</u></b>	Natchaug River-01	<b><u>Waterbody Segment ID</u></b>	CT3200-00_01
<b><u>Location</u></b>	From mouth at confluence with Willimantic River, above Shetucket River (DS of Brick Top Road (Route 14) crossing), Windham, US to Willimantic Reservoir outlet dam (Natchaug River Dam), southwest of Windam Airport, Windham/Mansfield town border.	<b><u>Waterbody Segment Size</u></b>	3.38 MILES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
H	Escherichia coli	Source Unknown	

<b><u>Waterbody Name</u></b>	Fenton River-01b	<b><u>Waterbody Segment ID</u></b>	CT3207-00_01b
<b><u>Location</u></b>	From Gurleyville Road crossing, US to confluence with unnamed tributary (~1 mile US of Gurleyville road crossing), perpendicular to Hoursebarn Hill Road, Mansfield.	<b><u>Waterbody Segment Size</u></b>	1.24 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	4C
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Other flow regime alterations	Flow Alterations from Water Diversions, Baseflow Depletion from Groundwater Withdrawals	
<b><u>Waterbody Name</u></b>	Bicentennial Pond (Mansfield)	<b><u>Waterbody Segment ID</u></b>	CT3207-16-1-L1_01
<b><u>Location</u></b>	Impoundment of Schoolhouse Brook, Spring Hill area of Mansfield	<b><u>Waterbody Segment Size</u></b>	6.05 ACRES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
H	Escherichia coli	Source Unknown	
<b><u>Waterbody Name</u></b>	Quinebaug River-01	<b><u>Waterbody Segment ID</u></b>	CT3700-00_01
<b><u>Location</u></b>	From mouth at confluence with Shetucket River, at Lisbon/Norwich border, US to Aspinook Pond outlet dam (US of River Road (Route 12) crossing), Lisbon/Griswold border.	<b><u>Waterbody Segment Size</u></b>	7.46 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
H	Impairment Unknown	Source Unknown	
<b><u>Waterbody Name</u></b>	Quinebaug River-04	<b><u>Waterbody Segment ID</u></b>	CT3700-00_04
<b><u>Location</u></b>	From confluence with Moosup River (river forms town boundary for Canterbury and Plainfield), US to Putnum POTW (parallel to Kennedy Drive near I-395), Putnam.	<b><u>Waterbody Segment Size</u></b>	17.61 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
H	Impairment Unknown	Source Unknown	
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
M	Escherichia coli	Source Unknown	
<b><u>Waterbody Name</u></b>	Quinebaug River-05	<b><u>Waterbody Segment ID</u></b>	CT3700-00_05
<b><u>Location</u></b>	From just US of Putnum POTW (just DS of Railroad crossing), US to confluence with French River, Thompson.	<b><u>Waterbody Segment Size</u></b>	3.32 MILES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
M	Enterococcus	Agriculture, Source Unknown	
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
M	Escherichia coli	Agriculture, Source Unknown	

**Waterbody Name** West Thompson Lake (Thompson)

**Waterbody Segment ID** CT3700-00-2+L1\_01

**Location** Impoundment of Quinebaug River in Thompson.

**Waterbody Segment Size** 189.28 ACRES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Chlorophyll-a	Sources Outside State Jurisdiction or Borders, Agriculture, Municipal Point Source Discharges, Source Unknown, Internal Nutrient Recycling
H	Excess Algal Growth	Agriculture, Internal Nutrient Recycling, Sources Outside State Jurisdiction or Borders, Municipal Point Source Discharges, Source Unknown
H	Nutrient/Eutrophication Biological Indicators	Sources Outside State Jurisdiction or Borders, Municipal Point Source Discharges, Internal Nutrient Recycling, Source Unknown, Agriculture

**Impaired Designated Use** Recreation

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Chlorophyll-a	Internal Nutrient Recycling, Sources Outside State Jurisdiction or Borders, Agriculture, Source Unknown
H	Excess Algal Growth	Agriculture, Internal Nutrient Recycling, Source Unknown, Sources Outside State Jurisdiction or Borders
H	Nutrient/Eutrophication Biological Indicators	Agriculture, Sources Outside State Jurisdiction or Borders, Internal Nutrient Recycling, Source Unknown

**Waterbody Name** Aspinook Pond (Canterbury/Griswold/Lisbon)

**Waterbody Segment ID** CT3700-00-5+L4\_01

**Location** Impoundment of Quinebaug River, parts in Canterbury, Griswold, & Lisbon (DS of Segment 02 in Quinebaug River)

**Waterbody Segment Size** 308.86 ACRES

**Impaired Designated Use** Recreation

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Chlorophyll-a	Source Unknown
H	Excess Algal Growth	Source Unknown
H	Nutrient/Eutrophication Biological Indicators	Source Unknown

**Waterbody Name** Little River (Putnam)-01

**Waterbody Segment ID** CT3708-00\_01

**Location** From mouth at confluence with Quinebaug River (just DS of Route 44 crossing), Putnam, US to drinking water watershed boundary (outlet of marsh, parallel to Peake Brook Road, DS of Shepherds Pond), Woodstock (southeast corner).

**Waterbody Segment Size** 2.64 MILES

**Impaired Designated Use** Recreation

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Escherichia coli	Source Unknown

**Waterbody Name** Roseland Lake (Woodstock)

**Waterbody Segment ID** CT3708-00-1-L1\_01

**Location** Southeast section of Woodstock.

**Waterbody Segment Size** 96.38 ACRES

**Impaired Designated Use** Recreation

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Nutrient/Eutrophication Biological Indicators	Source Unknown, Agriculture, Waterfowl

**Waterbody Name** Muddy Brook (Woodstock)-02

**Waterbody Segment ID** CT3708-01\_02

**Location** From Route 197 crossing, US to confluence with Moss Brook (just DS of Route 169 crossing, Sherman corner area), Woodstock.

**Waterbody Segment Size** 1.98 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** H      **Cause** Impairment Unknown      **Potential Source** Agriculture, Source Unknown

**Waterbody Name** North Running Brook-01

**Waterbody Segment ID** CT3708-10\_01

**Location** From mouth at confluence with Muddy Brook, US to runoff ditch from farm field (300Ft US of farm road crossing) (farm road crossing is 900Ft US of Muddy Brook confluence, farm road is off of Child Hill Road), Woodstock.

**Waterbody Segment Size** 0.19 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** H      **Cause** Impairment Unknown      **Potential Source** Non-irrigated Crop Production

**Waterbody Name** Mashamoquet Brook-02

**Waterbody Segment ID** CT3710-00\_02

**Location** From confluence with Wolf Den Brook (just US of Route 101 crossing), US to Taft Pond outlet dam (US of Taft Pond Road crossing), Pomfret. Includes diversion to swimming pond in Mashamoquet State Park.

**Waterbody Segment Size** 4.36 MILES

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** L      **Cause** Escherichia coli      **Potential Source** Source Unknown, Agriculture

**Waterbody Name** Broad Brook (Preston)-01

**Waterbody Segment ID** CT3716-00\_01

**Location** From mouth at confluence with Quinnebaug River (DS of Old Jewett City Road crossing), at the Preston/Lisbon/Griswold borders, US to Lewis Pond outlet dam (north side of Route 165, near intersection with Lewis Road), Preston.

**Waterbody Segment Size** 4.73 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** H      **Cause** Impairment Unknown      **Potential Source** Source Unknown

**Waterbody Name** Shetucket River-01

**Waterbody Segment ID** CT3800-00\_01

**Location** From end of estuary, at Route 2 crossing, US to Greenville dam, Norwich.

**Waterbody Segment Size** 1.56 MILES

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** L      **Cause** Escherichia coli      **Potential Source** Combined Sewer Overflows

**Waterbody Name** Shetucket River-05

**Waterbody Segment ID** CT3800-00\_05

**Location** From confluence with Cold Brook (DS of Franklin Mushroom Farm STP from unnamed tributary), US to headwaters at confluence of Natchaug River and Willimantic River.

**Waterbody Segment Size** 4.99 MILES

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** H **Cause** Enterococcus **Potential Source** Source Unknown

**Waterbody Name** Spaulding Pond (Norwich)

**Waterbody Segment ID** CT3800-00-6+L3\_01

**Location** Mohegan Park, Norwich (Mohegan Park Rd)

**Waterbody Segment Size** 14.3 ACRES

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Waterfowl

**Waterbody Name** Little River (Sprague)-02

**Waterbody Segment ID** CT3805-00\_02

**Location** From inlet to Versailles Pond (northwest corner of pond), US to Papermill Pond outlet dam, Sprague.

**Waterbody Segment Size** 0.89 MILES

**Impaired Designated Use** Fish Consumption

**Category** 5

**TMDL Priority** H **Cause** Mercury **Potential Source** Contaminated Sediments, Industrial Point Source Discharge, Source Unknown, Landfills

**TMDL Priority** H **Cause** Polychlorinated biphenyls **Potential Source** Contaminated Sediments, Industrial Point Source Discharge, Source Unknown, Landfills

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Contaminated Sediments, Landfills, Industrial Point Source Discharge, Source Unknown

**TMDL Priority** L **Cause** Whole Effluent Toxicity (WET) **Potential Source** Landfills, Industrial Point Source Discharge, Contaminated Sediments, Source Unknown

**Waterbody Name** Papermill Pond (Sprague)

**Waterbody Segment ID** CT3805-00-3-L6\_01

**Location** Impoundment of Little River, Sprague.

**Waterbody Segment Size** 77.15 ACRES

**Impaired Designated Use** Fish Consumption

**Category** 5

**TMDL Priority** H **Cause** Mercury **Potential Source** Contaminated Sediments, Industrial Point Source Discharge

**TMDL Priority** H **Cause** Polychlorinated biphenyls **Potential Source** Contaminated Sediments, Industrial Point Source Discharge

**Waterbody Name** Versailles Pond (Sprague)

**Waterbody Segment ID** CT3805-00-3-L7\_01

**Location** Impoundment of Little River, southeast corner of Sprague.

**Waterbody Segment Size** 57.2 ACRES

**Impaired Designated Use** Fish Consumption **Category** 5

**TMDL Priority** **Cause** **Potential Source**  
H Mercury Contaminated Sediments, Industrial Point Source Discharge

**TMDL Priority** **Cause** **Potential Source**  
H Polychlorinated biphenyls Contaminated Sediments, Industrial Point Source Discharge

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5

**TMDL Priority** **Cause** **Potential Source**  
L Nutrient/Eutrophication Biological Indicators Industrial Point Source Discharge, Source Unknown

**Waterbody Name** Unnamed Trib, Yantic River (Norwich Landfill)-01

**Waterbody Segment ID** CT3900-00\_trib\_01

**Location** From mouth at confluence with Yantic River, just DS of RailRoad crossing (100m US of I395 crossing of Yantic River), US to Browning Pond outlet dam, Norwich (influenced by Landfill).

**Waterbody Segment Size** 0.57 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5

**TMDL Priority** **Cause** **Potential Source**  
H Ammonia (Un-ionized) Landfills, Discharges from Biosolids (SLUDGE) Storage, Application or Disposal

**TMDL Priority** **Cause** **Potential Source**  
H Copper Discharges from Biosolids (SLUDGE) Storage, Application or Disposal, Landfills

**TMDL Priority** **Cause** **Potential Source**  
H Dissolved oxygen saturation Discharges from Biosolids (SLUDGE) Storage, Application or Disposal, Landfills

**TMDL Priority** **Cause** **Potential Source**  
H Lead Discharges from Biosolids (SLUDGE) Storage, Application or Disposal, Landfills

**TMDL Priority** **Cause** **Potential Source**  
H Nutrient/Eutrophication Biological Indicators Landfills, Discharges from Biosolids (SLUDGE) Storage, Application or Disposal

**TMDL Priority** **Cause** **Potential Source**  
H Organic Enrichment (Sewage) Biological Indicators Discharges from Biosolids (SLUDGE) Storage, Application or Disposal, Landfills

**Waterbody Name** Browning Pond (Norwich Landfill)-01 **Waterbody Segment ID** CT3900-00-UL\_pond\_01

**Location** Located southwest of Route 2/32, near exit 27 offramp, along Browning Road (rivers entering and exiting pond are intermittent), Norwich (influenced by Landfill). **Waterbody Segment Size** 0.58 ACRES

**Impaired Designated Use**  **Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Ammonia (Un-ionized)	Landfills, Discharges from Biosolids (SLUDGE) Storage, Application or Disposal
H	Copper	Landfills, Discharges from Biosolids (SLUDGE) Storage, Application or Disposal
H	Dissolved oxygen saturation	Discharges from Biosolids (SLUDGE) Storage, Application or Disposal, Landfills
H	Lead	Discharges from Biosolids (SLUDGE) Storage, Application or Disposal, Landfills
H	Nutrient/Eutrophication Biological Indicators	Discharges from Biosolids (SLUDGE) Storage, Application or Disposal, Landfills
H	Organic Enrichment (Sewage) Biological Indicators	Discharges from Biosolids (SLUDGE) Storage, Application or Disposal, Landfills

**Waterbody Name** Kahn Brook-01 **Waterbody Segment ID** CT3900-07\_01

**Location** From mouth at confluence with Yantic River (just DS of Fitchville Road crossing), US to chicken farm road crossing, Bozrah. **Waterbody Segment Size** 0.61 MILES

**Impaired Designated Use**  **Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Impairment Unknown	Source Unknown

**Impaired Designated Use**  **Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Enterococcus	Source Unknown, Animal Feeding Operations (NPS)

**Waterbody Name** Connecticut River-01 **Waterbody Segment ID** CT4000-00\_01

**Location** From head of estuary at Chapman Pond outlet, East Haddam, US to northern most boundary of Hurd State Park, East Hampton. **Waterbody Segment Size** 10.27 MILES

**Impaired Designated Use**  **Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Polychlorinated biphenyls	Sources Outside State Jurisdiction or Borders, Source Unknown

**Waterbody Name** Connecticut River-02

**Waterbody Segment ID** CT4000-00\_02

**Location** From northern most boundary of Hurd State Park, East Hampton, US to confluence with Reservoir Brook (adjacent to Gildersleeve Island), Portland.

**Waterbody Segment Size** 10.49 MILES

**Impaired Designated Use** Fish Consumption

**Category** 5

**TMDL Priority** H **Cause** Polychlorinated biphenyls **Potential Source** Sources Outside State Jurisdiction or Borders, Source Unknown

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** L **Cause** Enterococcus **Potential Source** Combined Sewer Overflows, Sources Outside State Jurisdiction or Borders, Source Unknown

**TMDL Priority** L **Cause** Escherichia coli **Potential Source** Sources Outside State Jurisdiction or Borders, Source Unknown, Combined Sewer Overflows

**Waterbody Name** Connecticut River-03

**Waterbody Segment ID** CT4000-00\_03

**Location** From Reservoir Brook confluence (adjacent to Gildersleeve Island), Portland, US to MA border.

**Waterbody Segment Size** 35.26 MILES

**Impaired Designated Use** Fish Consumption

**Category** 5

**TMDL Priority** H **Cause** Polychlorinated biphenyls **Potential Source** Municipal Point Source Discharges, Source Unknown, Sources Outside State Jurisdiction or Borders

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** L **Cause** Enterococcus **Potential Source** Source Unknown, Municipal Point Source Discharges, Sources Outside State Jurisdiction or Borders, Combined Sewer Overflows

**TMDL Priority** L **Cause** Escherichia coli **Potential Source** Source Unknown, Sources Outside State Jurisdiction or Borders, Combined Sewer Overflows, Municipal Point Source Discharges

**Waterbody Name** Connecticut River Estuary-02

**Waterbody Segment ID** CT4000-E\_02

**Location** North from Saybrook Point, just above South Cove, Old Saybrook (west bank only), and entire CT River from north side of railroad crossing (above mouth of Lieutenant River, east bank) US to outlet of Chapmans Pond, East Haddam.

**Waterbody Segment Size** 6.71 SQUARE MILES

**Impaired Designated Use** Commercial Shellfish Harvesting Where Authorized

**Category** 5

**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Waterfowl, Non-Point Source, Unspecified Urban Stormwater, Marina/Boating Sanitary On-vessel Discharges, Residential Districts

**Impaired Designated Use** Fish Consumption

**Category** 5

**TMDL Priority** H **Cause** Polychlorinated biphenyls **Potential Source** Unspecified Urban Stormwater, Source Unknown, Combined Sewer Overflows

**Waterbody Name** Angus Park Pond (Glastonbury)

**Waterbody Segment ID** CT4009-00-2-L4\_01

**Location** Impoundment of Roaring Brook, east of Rte 83 Glastonbury.

**Waterbody Segment Size** 9.35 ACRES

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Waterfowl, Source Unknown

<b><u>Waterbody Name</u></b>	Sumner Brook-01	<b><u>Waterbody Segment ID</u></b>	CT4013-00_01
<b><u>Location</u></b>	From mouth at Connecticut River, Middletown, US to confluence with Long Hill Brook.	<b><u>Waterbody Segment Size</u></b>	0.97 MILES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
M	Escherichia coli	Sanitary Sewer Overflows (Collection System Failures)	
<b><u>Waterbody Name</u></b>	Crystal Lake (Middletown)	<b><u>Waterbody Segment ID</u></b>	CT4013-05-1-L1_01
<b><u>Location</u></b>	South of Randolph Road, Middletown.	<b><u>Waterbody Segment Size</u></b>	30.96 ACRES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
H	Escherichia coli	Source Unknown, Waterfowl, Unspecified Urban Stormwater	
<b><u>Waterbody Name</u></b>	Long Hill Brook-01	<b><u>Waterbody Segment ID</u></b>	CT4013-08_01
<b><u>Location</u></b>	From mouth at Sumner Brook, US to Pamecha Pond outlet dam, just US of Pamecha Avenue crossing, Middletown.	<b><u>Waterbody Segment Size</u></b>	0.45 MILES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
M	Escherichia coli	Sanitary Sewer Overflows (Collection System Failures)	
<b><u>Waterbody Name</u></b>	Lientenant River Estuary-01	<b><u>Waterbody Segment ID</u></b>	CT4020-E_01
<b><u>Location</u></b>	From mouth at northern end of Great Island, on Connecticut River, US to Rte 156 crossing, Old Lyme.	<b><u>Waterbody Segment Size</u></b>	0.04 SQUARE MILES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
M	Enterococcus	Waterfowl, Source Unknown	
<b><u>Waterbody Name</u></b>	Lientenant River Estuary-02	<b><u>Waterbody Segment ID</u></b>	CT4020-E_02
<b><u>Location</u></b>	Lieutenant River, from Rt 156 crossing north to Saunders Hollow Road and Mill Lane area (fall line) , AND Duck River from railroad crossing north to Library Lane, Old Lyme.	<b><u>Waterbody Segment Size</u></b>	0.11 SQUARE MILES
<b><u>Impaired Designated Use</u></b>	Commercial Shellfish Harvesting Where Authorized	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Fecal Coliform	Waterfowl, Marina/Boating Sanitary On-vessel Discharges, Non-Point Source, Unspecified Urban Stormwater, Residential Districts	
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
M	Enterococcus	Waterfowl, Source Unknown	

**Waterbody Name** Black Hall River Estuary-02 **Waterbody Segment ID** CT4021-E\_02  
**Location** From US side of Shore Road crossing (AKA: Rt 156), US to DS side of Mile Creek Road, Old Lyme.  
**Waterbody Segment Size** 0.04 SQUARE MILES  
**Impaired Designated Use** Commercial Shellfish Harvesting Where Authorized **Category** 5  
**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Waterfowl, Marina/Boating Sanitary On-vessel Discharges, Residential Districts, Unspecified Urban Stormwater, Non-Point Source, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)

**Waterbody Name** Stony Brook (Suffield)-03 **Waterbody Segment ID** CT4100-00\_03  
**Location** From confluence with DeGrays Brook (just northwest of airport), US to headwaters (the confluence of Rocky Gutter Brook and Rattlesnake Brook), Suffield.  
**Waterbody Segment Size** 4.27 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** H **Cause** Impairment Unknown **Potential Source** Source Unknown

**Waterbody Name** Muddy Brook (Suffield)-01 **Waterbody Segment ID** CT4101-00\_01  
**Location** From mouth at Stony Brook, Suffield, US to confluence with Philo Brook.  
**Waterbody Segment Size** 2.23 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** H **Cause** Impairment Unknown **Potential Source** Source Unknown  
**Impaired Designated Use** Recreation **Category** 5  
**TMDL Priority** M **Cause** Escherichia coli **Potential Source** Source Unknown

**Waterbody Name** Scantic River-01 **Waterbody Segment ID** CT4200-00\_01  
**Location** From mouth at Connecticut River, US to confluence with Broad Brook, East Windsor.  
**Waterbody Segment Size** 9.38 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** H **Cause** Impairment Unknown **Potential Source** Source Unknown

**Waterbody Name** Broad Brook(East Windsor)-01 **Waterbody Segment ID** CT4206-00\_01  
**Location** From mouth at Scantic River, US to Broad Brook Mill Pond, East Windsor, just US of Main Street (Route 191) crossing.  
**Waterbody Segment Size** 1.01 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** H **Cause** Impairment Unknown **Potential Source** Source Unknown  
**Impaired Designated Use** Recreation **Category** 5  
**TMDL Priority** M **Cause** Escherichia coli **Potential Source** Source Unknown, Agriculture

<b><u>Waterbody Name</u></b>	Broad Brook (East Windsor-Ellington)-02		<b><u>Waterbody Segment ID</u></b>	CT4206-00_02	
<b><u>Location</u></b>	From Broad Brook Mill Pond inlet, East Windsor, US to headwaters, Ellington, just US of Snipsic Forest Road crossing.			<b><u>Waterbody Segment Size</u></b>	9.01 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife		<b><u>Category</u></b>	5	
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>			
H	Impairment Unknown	Animal Feeding Operations (NPS), Source Unknown, Livestock (Grazing or Feeding Operations)			
<b><u>Impaired Designated Use</u></b>	Recreation		<b><u>Category</u></b>	5	
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>			
M	Escherichia coli	Animal Feeding Operations (NPS), Livestock (Grazing or Feeding Operations), Source Unknown			
<b><u>Waterbody Name</u></b>	Farmington River-01		<b><u>Waterbody Segment ID</u></b>	CT4300-00_01	
<b><u>Location</u></b>	From mouth at Connecticut River, US to Rainbow Reservoir dam outlet, Windsor.			<b><u>Waterbody Segment Size</u></b>	8.59 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife		<b><u>Category</u></b>	4C	
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>			
N	Other flow regime alterations	Dam or Impoundment, Impacts from Flow Regulation/modification			
<b><u>Waterbody Name</u></b>	Rainbow Reservoir (Windsor/Bloomfield/East Granby)		<b><u>Waterbody Segment ID</u></b>	CT4300-00-5+L5_01	
<b><u>Location</u></b>	Northwest corner of Windsor. Impoundment of the Farmington River.			<b><u>Waterbody Segment Size</u></b>	214.44 ACRES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife		<b><u>Category</u></b>	4C	
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>			
N	Other flow regime alterations	Impacts from Flow Regulation/modification			
<b><u>Waterbody Name</u></b>	Perkins Brook-01		<b><u>Waterbody Segment ID</u></b>	CT4300-48_01	
<b><u>Location</u></b>	From mouth on Farmington River at Rainbow Reservoir, Windsor, US to former Combustion Engineering outfall approximately 50 feet DS of Goodwin Pond outlet.			<b><u>Waterbody Segment Size</u></b>	0.67 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife		<b><u>Category</u></b>	4B	
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>			
N	Cobalt	Contaminated Sediments, Industrial Point Source Discharge			
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>			
N	Uranium	Industrial Point Source Discharge, Contaminated Sediments			
<b><u>Waterbody Name</u></b>	Rainbow Brook-01		<b><u>Waterbody Segment ID</u></b>	CT4300-50_01	
<b><u>Location</u></b>	From mouth at Farmington River (just DS of Island below Rainbow Reservoir Dam), Windsor, US to headwaters, southwest portion of Bradley International Airport, Windsor Locks.			<b><u>Waterbody Segment Size</u></b>	1.74 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife		<b><u>Category</u></b>	4A	
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>			
N	Ethylene Glycol	Airports			
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>			
N	Propylene Glycol	Airports			

**Waterbody Name** Seymour Hollow Brook-01

**Waterbody Segment ID** CT4300-51\_01

**Location** From mouth at Farmington River, Windsor (formerly tributary to Rainbow Brook, now channelized to Farmington, Gazetteer # based upon Rainbow Brook), US to headwaters, southeast portion of Bradley International Airport, Windsor Locks.

**Waterbody Segment Size** 1.36 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 4A

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Ethylene Glycol	Airports
N	Propylene Glycol	Airports

**Waterbody Name** Mad River (Winchester)-01

**Waterbody Segment ID** CT4302-00\_01

**Location** From mouth at Still River, US to Mad River Dam outlet, Winchester.

**Waterbody Segment Size** 2.24 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Impairment Unknown	Source Unknown

**Waterbody Name** Mad River (Winchester)-02b

**Waterbody Segment ID** CT4302-00\_02b

**Location** From confluence with Rugg Brook Reservoir outlet, US to diversion entrance for Rugg Brook Reservoir.

**Waterbody Segment Size** 0.63 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 4C

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Other flow regime alterations	Flow Alterations from Water Diversions

**Waterbody Name** Still River (Colebrook)-02

**Waterbody Segment ID** CT4303-00\_02

**Location** From confluence with Sandy Brook, Colebrook, US to Winchester (Winsted) POTW (east side of Route 8), Winsted.

**Waterbody Segment Size** 2.67 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Impairment Unknown	Source Unknown

**Waterbody Name** Still River (Winsted)-03

**Waterbody Segment ID** CT4303-00\_03

**Location** From Winchester (Winsted) POTW, US to confluence with Mad River (just US of Route 44/183 crossing).

**Waterbody Segment Size** 1.67 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Impairment Unknown	Source Unknown

**Waterbody Name** Farmington River, East Branch-01

**Waterbody Segment ID** CT4308-00\_01

**Location** From mouth at Farmington River mainstem, New Hartford, US to Lake McDonough outlet dam.

**Waterbody Segment Size** 1.11 MILES

**Impaired Designated Use**

**Category** 4C

**TMDL Priority** N **Cause** Other flow regime alterations **Potential Source** Upstream Impoundments, Flow Alterations from Water Diversions

**Impaired Designated Use**

**Category** 4C

**TMDL Priority** N **Cause** Other flow regime alterations **Potential Source** Flow Alterations from Water Diversions, Upstream Impoundments

**Waterbody Name** Compensating Res. (L. McDonough) (Barkhamsted/New Hartford)

**Waterbody Segment ID** CT4308-00-1-L2\_01

**Location** Southeast Barkhamsted - northeast New Hartford.

**Waterbody Segment Size** 385.75 ACRES

**Impaired Designated Use**

**Category** 5

**TMDL Priority** H **Cause** Mercury **Potential Source** Atmospheric Depositon - Toxics

**Waterbody Name** Nepaug River-01

**Waterbody Segment ID** CT4310-00\_01

**Location** From mouth at confluence with Farmington River (southwest of Route 202 crossing), US to Nepaug Reservoir outlet dam.

**Waterbody Segment Size** 0.9 MILES

**Impaired Designated Use**

**Category** 4C

**TMDL Priority** N **Cause** Other flow regime alterations **Potential Source** Upstream Impoundments, Flow Alterations from Water Diversions

**Impaired Designated Use**

**Category** 4C

**TMDL Priority** N **Cause** Other flow regime alterations **Potential Source** Upstream Impoundments, Flow Alterations from Water Diversions

**Waterbody Name** Poland River-02

**Waterbody Segment ID** CT4313-00\_02

**Location** From confluence with Marsh Brook, US to confluence with unnamed brook 4313-03-1, US of Judd Road crossing (parallell with Route 72), Plymouth, CT.

**Waterbody Segment Size** 0.71 MILES

**Impaired Designated Use**

**Category** 5

**TMDL Priority** M **Cause** Escherichia coli **Potential Source** Unspecified Urban Stormwater, Source Unknown

**Waterbody Name** Coppermine Brook-01

**Waterbody Segment ID** CT4314-00\_01

**Location** From mouth at Pequabuck River, US to New Britain drinking water watershed boundary and water diversion (just us of confluence with Polkville Brook), Bristol.

**Waterbody Segment Size** 2.43 MILES

**Impaired Designated Use**

**Category** 5

**TMDL Priority** M **Cause** Escherichia coli **Potential Source** Agriculture, Source Unknown

**Waterbody Name** Pequabuck River-01 **Waterbody Segment ID** CT4315-00\_01  
**Location** From mouth at Farmington River, US to RailRoad crossing (US (south) of Route 72 crossing), Plainville. **Waterbody Segment Size** 5.37 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** **Cause** **Potential Source**  
L Impairment Unknown Unspecified Urban Stormwater, Municipal Point Source Discharges  
**Impaired Designated Use** Recreation **Category** 5  
**TMDL Priority** **Cause** **Potential Source**  
M Escherichia coli Unspecified Urban Stormwater

**Waterbody Name** Pequabuck River-02 **Waterbody Segment ID** CT4315-00\_02  
**Location** From RailRoad crossing (US (south) of Route 72 crossing), Plainville, US to Bristol POTW outfall (DS of route 229 crossing), Bristol. **Waterbody Segment Size** 3.37 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** **Cause** **Potential Source**  
L Impairment Unknown Industrial Point Source Discharge, Unspecified Urban Stormwater, Municipal Point Source Discharges  
**Impaired Designated Use** Recreation **Category** 5  
**TMDL Priority** **Cause** **Potential Source**  
M Escherichia coli Municipal Point Source Discharges, Unspecified Urban Stormwater, Industrial Point Source Discharge

**Waterbody Name** Pequabuck River-03 **Waterbody Segment ID** CT4315-00\_03  
**Location** From Bristol POTW outfall (DS of route 229 crossing), US to exit of box culvert, downtown Bristol. **Waterbody Segment Size** 1.23 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** **Cause** **Potential Source**  
L Impairment Unknown Industrial Point Source Discharge, Municipal Point Source Discharges, Unspecified Urban Stormwater, Source Unknown  
**TMDL Priority** **Cause** **Potential Source**  
L Zinc Source Unknown, Municipal Point Source Discharges, Industrial Point Source Discharge, Unspecified Urban Stormwater  
**Impaired Designated Use** Recreation **Category** 5  
**TMDL Priority** **Cause** **Potential Source**  
M Escherichia coli Source Unknown

**Waterbody Name** Pequabuck River-04 **Waterbody Segment ID** CT4315-00\_04  
**Location** From exit of box culvert, US to entrance of box culvert (entire segment in culvert), center of Bristol. **Waterbody Segment Size** 0.33 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 4C  
**TMDL Priority** **Cause** **Potential Source**  
N Alterations in wetland habitats Channelization  
**Impaired Designated Use** Recreation **Category** 4C  
**TMDL Priority** **Cause** **Potential Source**  
N Alterations in wetland habitats Channelization

**Waterbody Name** Pequabuck River-05 **Waterbody Segment ID** CT4315-00\_05  
**Location** From entrance to box culvert, center Bristol, US to Plymouth POTW (just DS of Canal Street (Route 72) crossing), Plymouth. **Waterbody Segment Size** 2.7 MILES  
**Impaired Designated Use** Recreation **Category** 5  
**TMDL Priority** M **Cause** Escherichia coli **Potential Source** Source Unknown

**Waterbody Name** Pequabuck River-06 **Waterbody Segment ID** CT4315-00\_06  
**Location** From Plymouth POTW (just DS of Canal Street (Route72) crossing), US to headwaters, South of Rocky Road, Harwinton. **Waterbody Segment Size** 5.46 MILES  
**Impaired Designated Use** Recreation **Category** 5  
**TMDL Priority** M **Cause** Escherichia coli **Potential Source** Source Unknown

**Waterbody Name** Park river-01 **Waterbody Segment ID** CT4400-00\_01  
**Location** From mouth at Connecticut River, US to confluence with North Branch Park River, just DS of I84 crossing at opening of conduit (US of Willow Street crossing). **Waterbody Segment Size** 2.39 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 4C  
**TMDL Priority** N **Cause** Alterations in wetland habitats **Potential Source** Channelization  
**Impaired Designated Use** Recreation **Category** 4C  
**TMDL Priority** N **Cause** Alterations in wetland habitats **Potential Source** Channelization  
**TMDL Priority** L **Cause** Escherichia coli **Potential Source** Combined Sewer Overflows

**Waterbody Name** South Branch Park River-01 **Waterbody Segment ID** CT4400-01\_01  
**Location** From mouth at confluence with Park River, US to entrance of conduit (entire segment in pipe underground). **Waterbody Segment Size** 0.32 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 4C  
**TMDL Priority** N **Cause** Alterations in wetland habitats **Potential Source** Channelization  
**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Unspecified Urban Stormwater, Source Unknown  
**Impaired Designated Use** Recreation **Category** 4C  
**TMDL Priority** N **Cause** Alterations in wetland habitats **Potential Source** Channelization  
**TMDL Priority** L **Cause** Escherichia coli **Potential Source** Combined Sewer Overflows, Unspecified Urban Stormwater

**Waterbody Name** South Branch Park River-02

**Waterbody Segment ID** CT4400-01\_02

**Location** From entrance of conduit (segment-01), US to confluence with Piper and Trout Brooks, between railroad tracks and Route 173 (New Britain avenue).

**Waterbody Segment Size** 2.62 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 4C

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Alterations in wetland habitats	Loss of Riparian Habitat, Channelization
L	Impairment Unknown	Loss of Riparian Habitat, Unspecified Urban Stormwater, Combined Sewer Overflows

**Impaired Designated Use** Recreation **Category** 4C

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Alterations in wetland habitats	Loss of Riparian Habitat
L	Escherichia coli	Unspecified Urban Stormwater, Combined Sewer Overflows

**Waterbody Name** Batterson Park Pond (Farmington/New Britain)

**Waterbody Segment ID** CT4401-00-1-L1\_01

**Location** Southeast Farmington - northeastern border of New Britain.

**Waterbody Segment Size** 145.49 ACRES

**Impaired Designated Use** Recreation **Category** 4A

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Chlorophyll-a	Highway/Road/Bridge Runoff (Non-construction Related), Post-development Erosion and Sedimentation, Waterfowl, Unspecified Urban Stormwater
N	Excess Algal Growth	Highway/Road/Bridge Runoff (Non-construction Related), Waterfowl, Unspecified Urban Stormwater, Post-development Erosion and Sedimentation
N	Nutrient/Eutrophication Biological Indicators	Waterfowl, Unspecified Urban Stormwater, Highway/Road/Bridge Runoff (Non-construction Related), Post-development Erosion and Sedimentation

**Waterbody Name** Piper Brook-01

**Waterbody Segment ID** CT4402-00\_01

**Location** From mouth at confluence with Trout brook, above South Branch Park River, West Hartford, US (under New Britain Avenue), to conduit opening, US side of New Britain Ave (segment completely in conduit).

**Waterbody Segment Size** 0.05 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 4C

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Alterations in wetland habitats	Channelization

**Impaired Designated Use** Recreation **Category** 4C

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Alterations in wetland habitats	Channelization

**Waterbody Name** Piper Brook-02

**Waterbody Segment ID** CT4402-00\_02

**Location** From conduit entrance (segment-01) US side of New Britain Avenue, West Hartford, US into St. Marys Cemetary (just US of railroad crossing and parallel with Route 9) where pipe emerges from ground, New Britain.

**Waterbody Segment Size** 5.81 MILES

**Impaired Designated Use**

**Category** 5

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Sanitary Sewer Overflows (Collection System Failures), Source Unknown, Unspecified Urban Stormwater, Combined Sewer Overflows

**Impaired Designated Use**

**Category** 5

**TMDL Priority** M **Cause** Escherichia coli **Potential Source** Combined Sewer Overflows, Sanitary Sewer Overflows (Collection System Failures), Source Unknown, Unspecified Urban Stormwater

**Waterbody Name** Trout Brook-01

**Waterbody Segment ID** CT4403-00\_01

**Location** From mouth at confluence with Piper Brook, above South Branch Park River (just DS of railroad crossing, near New Britian Avenue), West Hartford, US under Route 84 exit 42 (Trout Brook Drive) ramp.

**Waterbody Segment Size** 1.07 MILES

**Impaired Designated Use**

**Category** 4C

**TMDL Priority** N **Cause** Alterations in wetland habitats **Potential Source** Channelization, Loss of Riparian Habitat

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Unspecified Urban Stormwater, Combined Sewer Overflows, Loss of Riparian Habitat

**Impaired Designated Use**

**Category** 4C

**TMDL Priority** N **Cause** Alterations in wetland habitats **Potential Source** Loss of Riparian Habitat

**TMDL Priority** L **Cause** Escherichia coli **Potential Source** Unspecified Urban Stormwater, Combined Sewer Overflows

**Waterbody Name** Trout Brook-02

**Waterbody Segment ID** CT4403-00\_02

**Location** From US side of Route 84 Exit 42 (Trout Brook) ramp, West Hartford, US to Park Road crossing (Entire segment flows through concrete channel).

**Waterbody Segment Size** 0.88 MILES

**Impaired Designated Use**

**Category** 4C

**TMDL Priority** N **Cause** Alterations in wetland habitats **Potential Source** Loss of Riparian Habitat, Channelization

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Combined Sewer Overflows, Unspecified Urban Stormwater, Channelization, Loss of Riparian Habitat

**Impaired Designated Use**

**Category** 4C

**TMDL Priority** N **Cause** Alterations in wetland habitats **Potential Source** Loss of Riparian Habitat, Channelization

**TMDL Priority** L **Cause** Escherichia coli **Potential Source** Combined Sewer Overflows, Unspecified Urban Stormwater

**Waterbody Name** Trout Brook-03

**Waterbody Segment ID** CT4403-00\_03

**Location** From Park Road crossing (just DS of Boulevard road crossing), US to Woodbridge Lake outlet dam, West Hartford.

**Waterbody Segment Size** 5.95 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 4C

**TMDL Priority** **Cause** **Potential Source**  
N Alterations in wetland habitats Loss of Riparian Habitat, Channelization

**TMDL Priority** **Cause** **Potential Source**  
L Impairment Unknown Combined Sewer Overflows, Loss of Riparian Habitat, Unspecified Urban Stormwater

**Impaired Designated Use** Recreation **Category** 4C

**TMDL Priority** **Cause** **Potential Source**  
N Alterations in wetland habitats Loss of Riparian Habitat

**TMDL Priority** **Cause** **Potential Source**  
L Escherichia coli Combined Sewer Overflows, Unspecified Urban Stormwater

**Waterbody Name** North Branch Park River-01

**Waterbody Segment ID** CT4404-00\_01

**Location** From mouth at confluence with Park River just DS of I84 crossing, US to entrance of conduit (entire segment in pipe) near Farmingotn Avenue, Hartford.

**Waterbody Segment Size** 0.51 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 4C

**TMDL Priority** **Cause** **Potential Source**  
N Alterations in wetland habitats Channelization

**Impaired Designated Use** Recreation **Category** 4C

**TMDL Priority** **Cause** **Potential Source**  
N Alterations in wetland habitats Channelization

**TMDL Priority** **Cause** **Potential Source**  
L Escherichia coli Combined Sewer Overflows

**Waterbody Name** North Branch Park River-02

**Waterbody Segment ID** CT4404-00\_02

**Location** From DS side of Farmington Avenue (at entrance of conduit), US to confluence with Wash Brook (just DS of confluence of Wash Brook and Beamans Brook), Bloomfield.

**Waterbody Segment Size** 5.39 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5

**TMDL Priority** **Cause** **Potential Source**  
L Impairment Unknown Unspecified Urban Stormwater, Combined Sewer Overflows

**Impaired Designated Use** Recreation **Category** 5

**TMDL Priority** **Cause** **Potential Source**  
L Escherichia coli Unspecified Urban Stormwater, Combined Sewer Overflows

<b><u>Waterbody Name</u></b>	Hockanum River-01		<b><u>Waterbody Segment ID</u></b>	CT4500-00_01		
<b><u>Location</u></b>	From mouth at Connecticut River, East Hartford, US to Cellu Company Dam, the first dam at Scotland Impoundment (two dams just DS of this dam), includes impounded water behind East Hartford town hall.				<b><u>Waterbody Segment Size</u></b>	4.26 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife		<b><u>Category</u></b>	5		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
H	Impairment Unknown	Unspecified Urban Stormwater, Source Unknown				
<b><u>Waterbody Name</u></b>	Hockanum River-02		<b><u>Waterbody Segment ID</u></b>	CT4500-00_02		
<b><u>Location</u></b>	From Cellu Company dam (first dam at Scotland Impoundment), US to confluence with South Fork Hockanum (AKA Hop) River, just US of "Laurel Lake", Manchester.				<b><u>Waterbody Segment Size</u></b>	3.6 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife		<b><u>Category</u></b>	5		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
H	Impairment Unknown	Unspecified Urban Stormwater, Municipal Point Source Discharges, Source Unknown				
<b><u>Impaired Designated Use</u></b>	Recreation		<b><u>Category</u></b>	5		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
M	Escherichia coli	Unspecified Urban Stormwater, Source Unknown				
<b><u>Waterbody Name</u></b>	Hockanum River-03		<b><u>Waterbody Segment ID</u></b>	CT4500-00_03		
<b><u>Location</u></b>	From confluence with South Fork Hockanum (AKA Hop) River (just US of "Laurel Lake"), US to Union Pond outlet dam, Manchester.				<b><u>Waterbody Segment Size</u></b>	3.42 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife		<b><u>Category</u></b>	5		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
H	Impairment Unknown	Unspecified Urban Stormwater, Source Unknown				
<b><u>Waterbody Name</u></b>	Hockanum River-04a		<b><u>Waterbody Segment ID</u></b>	CT4500-00_04a		
<b><u>Location</u></b>	From inlet to Union Pond, Manchester, US to confluence with Tankerhoosen River, Vernon.				<b><u>Waterbody Segment Size</u></b>	1.44 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife		<b><u>Category</u></b>	5		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
H	Impairment Unknown	Municipal Point Source Discharges, Source Unknown, Unspecified Urban Stormwater				
<b><u>Waterbody Name</u></b>	Hockanum river-04b		<b><u>Waterbody Segment ID</u></b>	CT4500-00_04b		
<b><u>Location</u></b>	From confluence with Tankerhoosen River, Vernon, US to marsh (approximatly one mile DS of Dart Hill Road crossing, parallel to Route 83, near Neak Road), Vernon.				<b><u>Waterbody Segment Size</u></b>	1.67 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife		<b><u>Category</u></b>	5		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
H	Impairment Unknown	Unspecified Urban Stormwater, Municipal Point Source Discharges, Source Unknown				

**Waterbody Name** Hockanum River-05

**Waterbody Segment ID** CT4500-00\_05

**Location** From marsh exit (approximatly one mile DS of Dart Hill Road crossing, parallel to Route 83, near Neak Road), Vernon, US to Vernon POTW (just DS of Route 74 crossing).

**Waterbody Segment Size** 2.48 MILES

**Impaired Designated Use**

**Category** 5

**TMDL Priority** H **Cause** Impairment Unknown **Potential Source** Source Unknown, Municipal Point Source Discharges, Unspecified Urban Stormwater

**Impaired Designated Use**

**Category** 5

**TMDL Priority** M **Cause** Escherichia coli **Potential Source** Source Unknown

**Waterbody Name** Hockanum River-06a

**Waterbody Segment ID** CT4500-00\_06a

**Location** From Vernon POTW (just DS of Route 74 crossing), Vernon, US to Windsor Avenue crossing (Route 74), Vernon.

**Waterbody Segment Size** 3.03 MILES

**Impaired Designated Use**

**Category** 5

**TMDL Priority** H **Cause** Impairment Unknown **Potential Source** Channelization, Agriculture, Unspecified Urban Stormwater, Habitat Modification - other than Hydromodification

**Impaired Designated Use**

**Category** 4C

**TMDL Priority** N **Cause** Alterations in wetland habitats **Potential Source** Habitat Modification - other than Hydromodification, Channelization

**TMDL Priority** M **Cause** Escherichia coli **Potential Source** Unspecified Urban Stormwater, Agriculture

**Waterbody Name** Hockanum River-06b

**Waterbody Segment ID** CT4500-00\_06b

**Location** From Windsor Avenue crossing (Route 74), Vernon, US to Vernon Ave, Vernon (Rockville).

**Waterbody Segment Size** 0.93 MILES

**Impaired Designated Use**

**Category** 5

**TMDL Priority** H **Cause** Impairment Unknown **Potential Source** Agriculture, Habitat Modification - other than Hydromodification, Channelization, Unspecified Urban Stormwater

**Impaired Designated Use**

**Category** 4C

**TMDL Priority** N **Cause** Alterations in wetland habitats **Potential Source** Channelization, Habitat Modification - other than Hydromodification

**TMDL Priority** M **Cause** Escherichia coli **Potential Source** Unspecified Urban Stormwater, Agriculture

<b><u>Waterbody Name</u></b>	Hockanum River-07		<b><u>Waterbody Segment ID</u></b>	CT4500-00_07
<b><u>Location</u></b>	From Vernon Ave (outlet of culvert), Rockville, US to Paper Mill Pond outlet dam (inlet to culvert).		<b><u>Waterbody Segment Size</u></b>	0.52 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife		<b><u>Category</u></b>	4C
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>		
N	Alterations in wetland habitats	Channelization		
<b><u>Impaired Designated Use</u></b>	Recreation		<b><u>Category</u></b>	4C
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>		
N	Alterations in wetland habitats	Channelization		

<b><u>Waterbody Name</u></b>	Hockanum river-08		<b><u>Waterbody Segment ID</u></b>	CT4500-00_08
<b><u>Location</u></b>	From Paper Mill Pond outlet dam, Rockville, US to Shenipsit Lake outlet dam.		<b><u>Waterbody Segment Size</u></b>	0.59 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife		<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>		
H	Impairment Unknown	Source Unknown, Impacts from Flow Regulation/modification, Upstream Impoundments		

<b><u>Waterbody Name</u></b>	Union Pond (Manchester)		<b><u>Waterbody Segment ID</u></b>	CT4500-00-3-L3_01
<b><u>Location</u></b>	Impoundment of Hockanum River in Manchester at Union Street.		<b><u>Waterbody Segment Size</u></b>	49.9 ACRES
<b><u>Impaired Designated Use</u></b>	Fish Consumption		<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>		
H	Chlordane	Contaminated Sediments, Unspecified Urban Stormwater		
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife		<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>		
L	Excess Algal Growth	Unspecified Urban Stormwater, Post-development Erosion and Sedimentation		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>		
L	Nutrient/Eutrophication Biological Indicators	Unspecified Urban Stormwater, Post-development Erosion and Sedimentation		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>		
L	Sedimentation/Siltation	Post-development Erosion and Sedimentation, Unspecified Urban Stormwater		

<b><u>Waterbody Name</u></b>	Charters Brook-01		<b><u>Waterbody Segment ID</u></b>	CT4501-00_01
<b><u>Location</u></b>	From mouth at Shenipsit Lake Tolland US to headwaters near Webster Rd Ellington		<b><u>Waterbody Segment Size</u></b>	6.22 MILES
<b><u>Impaired Designated Use</u></b>	Recreation		<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>		
L	Escherichia coli	Source Unknown		

<b><u>Waterbody Name</u></b>	Tankerhoosen River-01		<b><u>Waterbody Segment ID</u></b>	CT4503-00_01
<b><u>Location</u></b>	From mouth at Hockanum River, Vernon (DS of Route 83/03 crossing near Manchester border ), US to Tankerhoosen Lake outlet dam, Vernon.		<b><u>Waterbody Segment Size</u></b>	1.51 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife		<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>		
H	Impairment Unknown	Source Unknown, Upstream Impoundments, Impacts from Flow Regulation/modification		

**Waterbody Name** Mattabasset River-01

**Waterbody Segment ID** CT4600-00\_01

**Location** From mouth at Connecticut River, Cromwell, US to Route 3 crossing (south of Route 372 intersection).

**Waterbody Segment Size** 3.31 MILES

**Impaired Designated Use** Recreation

**Category** 4A

**TMDL Priority** N **Cause** Escherichia coli **Potential Source** Source Unknown

**Waterbody Name** Mattabasset River-02

**Waterbody Segment ID** CT4600-00\_02

**Location** From Route 3 crossing, Cromwell and Middletown Townline, US to High Pond Dam (just US of Berlin Street crossing), East Berlin.

**Waterbody Segment Size** 3.65 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Unspecified Urban Stormwater, Sanitary Sewer Overflows (Collection System Failures)

**Impaired Designated Use** Recreation

**Category** 4A

**TMDL Priority** N **Cause** Escherichia coli **Potential Source** Unspecified Urban Stormwater, Sanitary Sewer Overflows (Collection System Failures)

**Waterbody Name** Mattabasset River-03

**Waterbody Segment ID** CT4600-00\_03

**Location** From High Pond Dam just US of Berlin Street crossing, East Berlin, US to confluence with Willow Brook.

**Waterbody Segment Size** 3.6 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Agriculture, Unspecified Urban Stormwater, Sanitary Sewer Overflows (Collection System Failures), Landfills

**Impaired Designated Use** Recreation

**Category** 4A

**TMDL Priority** N **Cause** Escherichia coli **Potential Source** <unknown>

**Waterbody Name** Mattabasset River-04

**Waterbody Segment ID** CT4600-00\_04

**Location** From confluence with Willow Brook, US to Kensington Dam at outlet of Railroad Pond (just US of Kensington Road crossing), Berlin.

**Waterbody Segment Size** 2.83 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Agriculture, Unspecified Urban Stormwater

**Impaired Designated Use** Recreation

**Category** 4A

**TMDL Priority** N **Cause** Escherichia coli **Potential Source** <unknown>

<b><u>Waterbody Name</u></b>	Mattabasset River-05	<b><u>Waterbody Segment ID</u></b>	CT4600-00_05
<b><u>Location</u></b>	From Kensington Dam at outlet of Railroad Pond (just US of Kensington Road crossing), Berlin, US to inlet of Paper Goods Pond (segment includes both ponds).	<b><u>Waterbody Segment Size</u></b>	1.01 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Impairment Unknown	Unspecified Urban Stormwater	
<b><u>Waterbody Name</u></b>	Mattabasset River-06	<b><u>Waterbody Segment ID</u></b>	CT4600-00_06
<b><u>Location</u></b>	From inlet to Paper Goods Pond, US to Lower Hart Pond outlet dam (Both Lower and Upper Hart Ponds are not in segment).	<b><u>Waterbody Segment Size</u></b>	1.32 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Impairment Unknown	Source Unknown, Golf Courses, Site Clearance (Land Development or Redevelopment)	
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	4A
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Escherichia coli	<unknown>	
<b><u>Waterbody Name</u></b>	John Hall Brook-01	<b><u>Waterbody Segment ID</u></b>	CT4600-05_01
<b><u>Location</u></b>	From mouth at confluence with Stocking Brook (DS of Southington Road crossing), US to Kenmere Reservoir OUTLET, Berlin.	<b><u>Waterbody Segment Size</u></b>	1.02 MILES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	4A
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Escherichia coli	Source Unknown	
<b><u>Waterbody Name</u></b>	John Hall Brook-02	<b><u>Waterbody Segment ID</u></b>	CT4600-05_02
<b><u>Location</u></b>	From Kenmere Reservoir INLET, US to Hallmere Reservoir outlet dam, Berlin.	<b><u>Waterbody Segment Size</u></b>	1 MILES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	4A
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Escherichia coli	<unknown>	
<b><u>Waterbody Name</u></b>	Little Brook (Rocky Hill)-01	<b><u>Waterbody Segment ID</u></b>	CT4600-07_01
<b><u>Location</u></b>	From mouth at Mattabasset River US to source near Trinity Rd, Rocky Hill.	<b><u>Waterbody Segment Size</u></b>	1.92 MILES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	4A
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Escherichia coli	<unknown>	

<b><u>Waterbody Name</u></b>	Spruce Brook (Berlin)-01	<b><u>Waterbody Segment ID</u></b>	CT4600-13_01
<b><u>Location</u></b>	From mouth at Mattabasset River US to headwaters at confluence of East/West Spruce Brooks, above Lamentation Brook (Lamentation Mountain area).	<b><u>Waterbody Segment Size</u></b>	4.17 MILES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	4A
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Escherichia coli	<unknown>	
<b><u>Waterbody Name</u></b>	Coles Brook-01	<b><u>Waterbody Segment ID</u></b>	CT4600-22_01
<b><u>Location</u></b>	From mouth at Mattabasset River, US to headwaters above Shunpike Road (Route 3) crossing, Cromwell.	<b><u>Waterbody Segment Size</u></b>	3.1 MILES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	4A
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Escherichia coli	Source Unknown, Sanitary Sewer Overflows (Collection System Failures), Unspecified Urban Stormwater	
<b><u>Waterbody Name</u></b>	Miner Brook-01	<b><u>Waterbody Segment ID</u></b>	CT4600-26_01
<b><u>Location</u></b>	From mouth at confluence with Mattabasset River, Cromwell/Middletown border, US to headwaters (in marsh just US (south) of Westfield Street crossing, parallel with Route 217), Middletown.	<b><u>Waterbody Segment Size</u></b>	2.92 MILES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	4A
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Escherichia coli	<unknown>	
<b><u>Waterbody Name</u></b>	Willow Brook (Cromwell)-01	<b><u>Waterbody Segment ID</u></b>	CT4600-27_01
<b><u>Location</u></b>	From mouth at confluence with Mattabasset River (DS of Berlin Road (Route 372) crossing, US to headwaters, just US of Coles Road crossing (near junctin of Coles Road and Willow Brook Road), Cromwell.	<b><u>Waterbody Segment Size</u></b>	1.38 MILES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	4A
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Escherichia coli	<unknown>	
<b><u>Waterbody Name</u></b>	East Branch Willow Brook-01	<b><u>Waterbody Segment ID</u></b>	CT4600-27_trib_01
<b><u>Location</u></b>	From mouth at confluence with Willow brook (DS of Evergreen Road crossing), US to headwaters (in marsh US of Route 9 crossing, along west side of Shunpike Road (Route 3) area), Cromwell.	<b><u>Waterbody Segment Size</u></b>	0.76 MILES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
M	Escherichia coli	Source Unknown	

**Waterbody Name** Belcher Brook-01 **Waterbody Segment ID** CT4601-00\_01  
**Location** From mouth at Mattabasset River US to source at Silver Lake, Berlin. **Waterbody Segment Size** 3.74 MILES  
**Impaired Designated Use** Recreation **Category** 4A  
**TMDL Priority** N **Cause** Escherichia coli **Potential Source** <unknown>

**Waterbody Name** Silver Lake (Berlin/Meriden) **Waterbody Segment ID** CT4601-00-1-L2\_01  
**Location** Southeast corner of Berlin, extending slightly into northeast Meriden. **Waterbody Segment Size** 140.58 ACRES  
**Impaired Designated Use** Fish Consumption **Category** 5  
**TMDL Priority** H **Cause** Mercury **Potential Source** Atmospheric Depositon - Toxics  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** L **Cause** Nutrient/Eutrophication Biological Indicators **Potential Source** Internal Nutrient Recycling  
**TMDL Priority** L **Cause** Turbidity **Potential Source** Internal Nutrient Recycling, Sediment Resuspension (Clean Sediment)

**Waterbody Name** Crooked Brook (Berlin)-02 **Waterbody Segment ID** CT4601-01\_02  
**Location** From Swede Pond INLET, US to Elton Rd crossing, Berlin. **Waterbody Segment Size** 0.34 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 4C  
**TMDL Priority** N **Cause** Other flow regime alterations **Potential Source** Flow Alterations from Water Diversions, Baseflow Depletion from Groundwater Withdrawals

**Waterbody Name** Hatchery Brook-01 **Waterbody Segment ID** CT4601-02\_01  
**Location** From mouth at confluence with Belcher Brook, US to area adjacent to Lions Club Pool (just US of Norton Road crossing), Berlin. **Waterbody Segment Size** 1.88 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** L **Cause** Chlorine **Potential Source** Accidental release/Spill, Illicit Connections/Hook-ups to Storm Sewers

**Waterbody Name** Willow Brook (New Britain)-01 **Waterbody Segment ID** CT4602-00\_01  
**Location** From mouth at Mattabasset River, US to outlet of conduit under Buell Street, near intersection with Route 71A (Kensington Ave, east of Hart Park), New Britain. **Waterbody Segment Size** 3.37 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Source Unknown, Unspecified Urban Stormwater, Sanitary Sewer Overflows (Collection System Failures)  
**Impaired Designated Use** Recreation **Category** 4A  
**TMDL Priority** N **Cause** Escherichia coli **Potential Source** <unknown>

<b><u>Waterbody Name</u></b>	Webster Brook-01		<b><u>Waterbody Segment ID</u></b>	CT4603-00_01		
<b><u>Location</u></b>	From mouth at Mattabasset River, US to headwaters between Railroad track and Stamm Road, just US of Route 174 crossing, Newington.				<b><u>Waterbody Segment Size</u></b>	3.42 MILES
<b><u>Impaired Designated Use</u></b>	Recreation		<b><u>Category</u></b>	4A		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
N	Escherichia coli	<unknown>				
<b><u>Waterbody Name</u></b>	Sawmill Brook (Middletown)-01		<b><u>Waterbody Segment ID</u></b>	CT4604-00_01		
<b><u>Location</u></b>	From mouth at Mattabasset River, US to headwater at Atkin Street Pond (Highland Pond) Middletown.				<b><u>Waterbody Segment Size</u></b>	3.03 MILES
<b><u>Impaired Designated Use</u></b>	Recreation		<b><u>Category</u></b>	4A		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
N	Escherichia coli	<unknown>				
<b><u>Waterbody Name</u></b>	Coginchaug River-02		<b><u>Waterbody Segment ID</u></b>	CT4607-00_02		
<b><u>Location</u></b>	From downstream side of Route 3 crossing, US to downstream side of Route 66 crossing (just US of Veterans Memorial Park), Middletown.				<b><u>Waterbody Segment Size</u></b>	0.67 MILES
<b><u>Impaired Designated Use</u></b>	Recreation		<b><u>Category</u></b>	4A		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
N	Escherichia coli	<unknown>				
<b><u>Waterbody Name</u></b>	Coginchaug River-03		<b><u>Waterbody Segment ID</u></b>	CT4607-00_03		
<b><u>Location</u></b>	From downstream side of Route 66 crossing (just US of Veterans Memorial Park), US to Starr Mill Pond dam, Middletown.				<b><u>Waterbody Segment Size</u></b>	0.59 MILES
<b><u>Impaired Designated Use</u></b>	Recreation		<b><u>Category</u></b>	4A		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
N	Escherichia coli	Source Unknown				
<b><u>Waterbody Name</u></b>	Coginchaug River-04		<b><u>Waterbody Segment ID</u></b>	CT4607-00_04		
<b><u>Location</u></b>	From Starr Mill Pond Inlet, US (past Wadsworth Falls) to Strickland Road crossing, Middlefield.				<b><u>Waterbody Segment Size</u></b>	4.2 MILES
<b><u>Impaired Designated Use</u></b>	Recreation		<b><u>Category</u></b>	4A		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
N	Escherichia coli	<unknown>				
<b><u>Waterbody Name</u></b>	Coginchaug River-05		<b><u>Waterbody Segment ID</u></b>	CT4607-00_05		
<b><u>Location</u></b>	From Strickland Road crossing, Middlefield, US to Meeting House Hill Road crossing, Durham.				<b><u>Waterbody Segment Size</u></b>	4.94 MILES
<b><u>Impaired Designated Use</u></b>	Recreation		<b><u>Category</u></b>	4A		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
N	Escherichia coli	<unknown>				

**Waterbody Name** Coginchaug River-06 **Waterbody Segment ID** CT4607-00\_06  
**Location** From Meeting House Hill Road crossing, Durham, US to headwaters (US of Route 72 crossing, between Bluff Head and Broomstick Ledges), North Guilford. **Waterbody Segment Size** 3.59 MILES  
**Impaired Designated Use** Recreation **Category** 4A  
**TMDL Priority** **Cause** **Potential Source**  
N Escherichia coli <unknown>

**Waterbody Name** Wadsworth Falls Park Pond (Middletown) **Waterbody Segment ID** CT4607-00-UL\_pond\_01  
**Location** Small pond within Wadsworth Falls State Park, between mouths of Laurel Brook and Wadsworth Brook, Middlefield. **Waterbody Segment Size** 1.37 ACRES  
**Impaired Designated Use** Recreation **Category** 5  
**TMDL Priority** **Cause** **Potential Source**  
H Escherichia coli Source Unknown, Waterfowl

**Waterbody Name** Beseck Lake (Middlefield) **Waterbody Segment ID** CT4607-10-1-L1\_01  
**Location** East central Middlefield. **Waterbody Segment Size** 112.83 ACRES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** **Cause** **Potential Source**  
H Chlorophyll-a Internal Nutrient Recycling, Source Unknown  
**TMDL Priority** **Cause** **Potential Source**  
H Excess Algal Growth Source Unknown, Internal Nutrient Recycling  
**TMDL Priority** **Cause** **Potential Source**  
H Phosphorus (Total) Internal Nutrient Recycling, Source Unknown  
**Impaired Designated Use** Recreation **Category** 5  
**TMDL Priority** **Cause** **Potential Source**  
H Chlorophyll-a Internal Nutrient Recycling, Source Unknown  
**TMDL Priority** **Cause** **Potential Source**  
H Excess Algal Growth Source Unknown, Internal Nutrient Recycling  
**TMDL Priority** **Cause** **Potential Source**  
H Phosphorus (Total) Internal Nutrient Recycling, Source Unknown

**Waterbody Name** Cabin Brook-01 **Waterbody Segment ID** CT4703-01\_01  
**Location** From mouth at confluence with Nelkin Brook (in marsh DS of Cabin Road crossing), US under Route 2/Route 11 interchange to confluence with small tributary near exit 20 ramp, Colchester. **Waterbody Segment Size** 1.53 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** **Cause** **Potential Source**  
H Impairment Unknown Source Unknown

<b><u>Waterbody Name</u></b>	Gay City Pond (Hebron)	<b><u>Waterbody Segment ID</u></b>	CT4707-00-2-L2_01
<b><u>Location</u></b>	Gay City State Park. Impoundment of Black Ledge River. NW corner of Hebron.	<b><u>Waterbody Segment Size</u></b>	5.14 ACRES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
H	Escherichia coli	Waterfowl	
<b><u>Waterbody Name</u></b>	Pocotopaug Creek-02	<b><u>Waterbody Segment ID</u></b>	CT4709-04_02
<b><u>Location</u></b>	From Old Chestnut Hill Road crossing, East Hampton, US to Pocotopaug Lake outlet dam (just US of Route 66 crossing).	<b><u>Waterbody Segment Size</u></b>	2.66 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
H	Impairment Unknown	Source Unknown, Unspecified Urban Stormwater, Industrial Point Source Discharge	
<b><u>Waterbody Name</u></b>	Pocotopaug Lake (East Hampton)	<b><u>Waterbody Segment ID</u></b>	CT4709-04-1-L1_01
<b><u>Location</u></b>	North of Rt 66, East Hampton.	<b><u>Waterbody Segment Size</u></b>	502.28 ACRES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Chlorophyll-a	Source Unknown	
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Excess Algal Growth	Source Unknown	
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Nutrient/Eutrophication Biological Indicators	Source Unknown	
<b><u>Waterbody Name</u></b>	Pickerel Lake (Colchester/East Haddam)	<b><u>Waterbody Segment ID</u></b>	CT4710-06-1-L1_01
<b><u>Location</u></b>	Southeast corner of Colchester, extending slightly into E. Haddam. Drains to Moodus Reservoir	<b><u>Waterbody Segment Size</u></b>	82.11 ACRES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	4C
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Non-Native Aquatic Plants	Source Unknown	
<b><u>Waterbody Name</u></b>	Unnamed trib to Oyster River (Milford)-01	<b><u>Waterbody Segment ID</u></b>	CT5000-55_01
<b><u>Location</u></b>	From Merwin Avenue crossing, US to RailRoad (Amtrak) crossing (just US of Quirk's Pond (included in segment)), Milford.	<b><u>Waterbody Segment Size</u></b>	1.47 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Impairment Unknown	Highway/Road/Bridge Runoff (Non-construction Related), Contaminated Sediments	

**Waterbody Name** Unnamed trib to Oyster River (Milford)-02

**Waterbody Segment ID** CT5000-55\_02

**Location** From RailRoad (Amtrak) crossing (just US of Quirks Pond), US to headwaters (inlet to unnamed swamp), just US of Cascade Boulevard (entrance to Light Sources Inc.), Milford.

**Waterbody Segment Size** 0.43 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 4B

**TMDL Priority** N  
**Cause** Mercury

**Potential Source**  
Accidental release/Spill, Industrial Point Source Discharge, Contaminated Sediments

**Waterbody Name** Madison Beaches-02

**Waterbody Segment ID** CT5001-E\_02

**Location** Conditionally approved waters nearshore from Chipman Point, east to Madison Surf Club; east from West Warf area, past Gull Rock/Tuxis Island, to Webster Point, (excluding all approved or restricted relay waters of segment1&2).

**Waterbody Segment Size** 3.29 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source**  
On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Residential Districts, Unspecified Urban Stormwater, Non-Point Source, Marina/Boating Sanitary On-vessel Discharges, Waterfowl

**Waterbody Name** Madison Beaches-03

**Waterbody Segment ID** CT5001-E\_03

**Location** Restricted relay waters near shore at Circle Beach, Chipman Point, Madison Surf Club area east to West Warf area, mouth of Fence Crk, and from Webster Point east to West Rock at Madison/Clinton town line, out to 50 ft contour (includes Hammonasset Beach).

**Waterbody Segment Size** 3.97 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source**  
Residential Districts, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Waterfowl, Unspecified Urban Stormwater, Marina/Boating Sanitary On-vessel Discharges, Non-Point Source

**Waterbody Name** Island bay And Joshua Cove (Nearshore)-01

**Waterbody Segment ID** CT5002-E\_01

**Location** Conditionally approved areas of Little Harbor north of line between Harrison Point and Clark Point, Island Bay, and Joshua Bay, Guilford. Also prohibited area in Island Creek, north of Route 146 and railroad crossing.

**Waterbody Segment Size** 0.54 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source**  
Waterfowl, Marina/Boating Sanitary On-vessel Discharges, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Residential Districts, Unspecified Urban Stormwater, Non-Point Source

**Waterbody Name** Thimble Islands-01

**Waterbody Segment ID** CT5003-E\_01

**Location** Nearshore from west at Brown Point, east through Jupiter Point, Pleasant Point, to Flying Point, and all tidal creeks/rivers leading to area of upper Stony Creek and Hadley Neck.

**Waterbody Segment Size** 0.46 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source**  
Non-Point Source, Waterfowl, Unspecified Urban Stormwater, Marina/Boating Sanitary On-vessel Discharges, Residential Districts, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)

**Waterbody Name** Thimble Islands-02

**Waterbody Segment ID** CT5003-E\_02

**Location** Nearshore from west at Clam Island, east to Haycock Point, and out to Middle Rock; then, nearshore from Rogers Island east to Hoadley Point, and offshore area between Pot Island north to Davis Island.

**Waterbody Segment Size** 1.45 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source** Unspecified Urban Stormwater, Residential Districts, Non-Point Source, Waterfowl, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Marina/Boating Sanitary On-vessel Discharges

**Waterbody Name** Long Island Sound Central (Offshore)-01

**Waterbody Segment ID** CT5004-E\_01

**Location** All SA water, not supporting shellfish; includes offshore of Clinton, Westbrook & Old Saybrook out to 50 ft contour.

**Waterbody Segment Size** 15.61 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source** Residential Districts, Marina/Boating Sanitary On-vessel Discharges, Non-Point Source, Unspecified Urban Stormwater, Waterfowl

**Waterbody Name** Long Island Sound Central (Offshore)-02a

**Waterbody Segment ID** CT5004-E\_02a

**Location** Western offshore portion of Central Long Island Sound (Milford, West Haven, New Haven), beyond 50 ft contour.

**Waterbody Segment Size** 64.53 SQUARE MILES

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 4A

**TMDL Priority** N  
**Cause** Dissolved oxygen saturation

**Potential Source** On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Non-Point Source, Wet Weather Discharges (Point Source and Combination of Stormwater, SSO or CSO), Municipal Point Source Discharges, Combined Sewer Overflows, Atmospheric De

**TMDL Priority** N  
**Cause** Nitrogen (Total)

**Potential Source** Municipal Point Source Discharges, Atmospheric Depositon - Nitrogen, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Combined Sewer Overflows, Industrial Point Source Discharge, Wet Weather Discharges (Point Source and Com

**TMDL Priority** N  
**Cause** Nutrient/Eutrophication Biological Indicators

**Potential Source** Wet Weather Discharges (Point Source and Combination of Stormwater, SSO or CSO), Unspecified Urban Stormwater, Combined Sewer Overflows, Non-Point Source, Atmospheric Depositon - Nitrogen, Industrial Point Source Discharge, Municipal Point Source Discharg

**TMDL Priority** N  
**Cause** Oxygen, Dissolved

**Potential Source** Wet Weather Discharges (Point Source and Combination of Stormwater, SSO or CSO), Non-Point Source, Atmospheric Depositon - Nitrogen, Combined Sewer Overflows, Industrial Point Source Discharge, Municipal Point Source Discharges, Unspecified Urban Stormwat

**Waterbody Name** Long Island Sound Central (Offshore)-02b

**Waterbody Segment ID** CT5004-E\_02b

**Location** All SA water, not supporting shellfish; includes area offshore of West Haven, New Haven, and East Haven, out to 50 ft contour

**Waterbody Segment Size** 13.55 SQUARE MILES

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 4A

**TMDL Priority** N  
**Cause** Dissolved oxygen saturation

**Potential Source** Non-Point Source, Industrial Point Source Discharge, Combined Sewer Overflows, Municipal Point Source Discharges, Residential Districts, Wet Weather Discharges (Point Source and Combination of Stormwater, SSO or CSO), Unspecified Urban Stormwater, Atmosph

**TMDL Priority** N  
**Cause** Nitrogen (Total)

**Potential Source** Non-Point Source, Combined Sewer Overflows, Residential Districts, Unspecified Urban Stormwater, Wet Weather Discharges (Point Source and Combination of Stormwater, SSO or CSO), Municipal Point Source Discharges, Atmospheric Depositon - Nitrogen, Industri

**TMDL Priority** N  
**Cause** Nutrient/Eutrophication Biological Indicators

**Potential Source** Atmospheric Depositon - Nitrogen, Combined Sewer Overflows, Residential Districts, Wet Weather Discharges (Point Source and Combination of Stormwater, SSO or CSO), Non-Point Source, Industrial Point Source Discharge, Municipal Point Source Discharges, Uns

**TMDL Priority** N  
**Cause** Oxygen, Dissolved

**Potential Source** Residential Districts, Non-Point Source, Industrial Point Source Discharge, Wet Weather Discharges (Point Source and Combination of Stormwater, SSO or CSO), Unspecified Urban Stormwater, Combined Sewer Overflows, Atmospheric Depositon - Nitrogen, Municipa

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source** Residential Districts, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater, Non-Point Source, Waterfowl

**Waterbody Name** Long Island Sound Central (Offshore)-02c

**Waterbody Segment ID** CT5004-E\_02c

**Location** All SA, shellfish approved areas: nearshore from west at Stratford/Milford town line, east past Pond Point, and out to 50 ft contour.

**Waterbody Segment Size** 19.79 SQUARE MILES

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 4A

**TMDL Priority** N  
**Cause** Dissolved oxygen saturation

**Potential Source** On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Non-Point Source, Combined Sewer Overflows, Municipal Point Source Discharges, Residential Districts, Wet Weather Discharges (Point Source and Combination of Stormwater, SSO

**TMDL Priority** N  
**Cause** Nitrogen (Total)

**Potential Source** Atmospheric Depositon - Nitrogen, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Combined Sewer Overflows, Municipal Point Source Discharges, Industrial Point Source Discharge, Non-Point Source, Residential Districts, Uns

**TMDL Priority** N  
**Cause** Nutrient/Eutrophication Biological Indicators

**Potential Source** Municipal Point Source Discharges, Wet Weather Discharges (Point Source and Combination of Stormwater, SSO or CSO), Unspecified Urban Stormwater, Residential Districts, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Combi

**TMDL Priority** N  
**Cause** Oxygen, Dissolved

**Potential Source** On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Residential Districts, Non-Point Source, Industrial Point Source Discharge, Combined Sewer Overflows, Wet Weather Discharges (Point Source and Combination of Stormwater, SSO

**Waterbody Name** Plum Bank And Indian Harbor-01

**Waterbody Segment ID** CT5101-E\_01

**Location** SB/SA waters from west at Old Kelsey Point, Westbrook, east to Cornfield Point, Old Saybrook (includes Indiantown Harbor & Plum Bank Beach)

**Waterbody Segment Size** 1 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source** Unspecified Urban Stormwater, Residential Districts, Marina/Boating Sanitary On-vessel Discharges, Non-Point Source, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Waterfowl

**Waterbody Name** Patchogue And Menunketesuck Rivers-01 **Waterbody Segment ID** CT5102-E\_01  
**Location** Nearshore from west at Kelsey Point, east past Duck Island, continuing northeast to shore near Long Rock, westbrook, and tidal portions of Patchogue & Menunketesuck Rivers (includes West and Middle Beaches). **Waterbody Segment Size** 3.52 SQUARE MILES  
**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized **Category** 5  
**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Marina/Boating Sanitary On-vessel Discharges, Non-Point Source, Unspecified Urban Stormwater, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Residential Districts, Waterfowl

**Waterbody Name** Menunketesuck River-02 **Waterbody Segment ID** CT5103-00\_02  
**Location** From Bushy Pond inlet (just DS of Kelseytown Road crossing), Clinton, US to Kelseytown Reservoir outlet dam (just US of Kelseytown Brodge Road crossing), Clinton-Killingworth border. **Waterbody Segment Size** 1.78 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 4C  
**TMDL Priority** N **Cause** Other flow regime alterations **Potential Source** Flow Alterations from Water Diversions, Upstream Impoundments

**Waterbody Name** Upper Hammonasset River, Indian, Hammock Rivers-01 **Waterbody Segment ID** CT5106-E\_01  
**Location** All SA and SB/SA water, not supporting shellfishing, including upper tidal portion of Hammonasset River and small tributaries around inner Clinton Harbor; also, all tidal portions of both Indian and Hammock Rivers. **Waterbody Segment Size** 0.14 SQUARE MILES  
**Impaired Designated Use** Commercial Shellfish Harvesting Where Authorized **Category** 5  
**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Residential Districts, Unspecified Urban Stormwater, Non-Point Source, Waterfowl, Marina/Boating Sanitary On-vessel Discharges, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)

**Waterbody Name** Hayden Creek-02 **Waterbody Segment ID** CT5106-E\_02  
**Location** Hayden Creek, tributary to Hammonasset River on east side approximatly 1/2 mile south of Route 1 crossing, runs parallel to Pratt Avenue US to Maple Avenue, area southwest of Route 1 and Grove Street, Clinton. **Waterbody Segment Size** 0.01 SQUARE MILES  
**Impaired Designated Use** Commercial Shellfish Harvesting Where Authorized **Category** 5  
**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Residential Districts, Waterfowl, Unspecified Urban Stormwater  
**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife **Category** 4A  
**TMDL Priority** N **Cause** Copper **Potential Source** Industrial Point Source Discharge, Unspecified Urban Stormwater  
**TMDL Priority** N **Cause** Lead **Potential Source** Unspecified Urban Stormwater, Industrial Point Source Discharge  
**TMDL Priority** N **Cause** Zinc **Potential Source** Unspecified Urban Stormwater, Industrial Point Source Discharge

**Waterbody Name** Lower Hammonasset River And InnerClinton Harbor-03

**Waterbody Segment ID** CT5106-E\_03

**Location** All SB, restricted relay waters in Inner Clinton Harbor from mouths of the Hammock and Indian Rivers US into Hammonasset River, up to Rte 1 crossing, Clinton. Excludes Cedar Island Marina area (segment-05).

**Waterbody Segment Size** 0.41 SQUARE MILES

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** M  
**Cause** Dissolved oxygen saturation

**Potential Source** Residential Districts, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Atmospheric Depositon - Nitrogen, Non-Point Source, Unspecified Urban Stormwater

**TMDL Priority** M  
**Cause** Nutrient/Eutrophication Biological Indicators

**Potential Source** Unspecified Urban Stormwater, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Non-Point Source, Atmospheric Depositon - Nitrogen, Residential Districts

**TMDL Priority** M  
**Cause** Oxygen, Dissolved

**Potential Source** Atmospheric Depositon - Nitrogen, Non-Point Source, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Unspecified Urban Stormwater, Residential Districts

**Waterbody Name** Clinton Harbor (Offshore)-04

**Waterbody Segment ID** CT5106-E\_04

**Location** All SA water of outer Clinton Harbor from New Haven County line on west, east accross Cedar Island and continuing along coast to Kelsey Point, and offshore past Stone Isaland area (includes Town Beach).

**Waterbody Segment Size** 1.43 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source** Unspecified Urban Stormwater, Marina/Boating Sanitary On-vessel Discharges, Waterfowl, Residential Districts, Non-Point Source, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)

**Waterbody Name** Clinton Habor And Hammonasset River-05

**Waterbody Segment ID** CT5106-E\_05

**Location** All SB water, not supporting shellfishing, including middle tidal portion of Hammonasset River from Route 1 crossing, US to SA water transition near Currycross Road area; and small areas in inner Clinton Harbor around Cedar Island Marinas.

**Waterbody Segment Size** 0.1 SQUARE MILES

**Impaired Designated Use** Commercial Shellfish Harvesting Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source** On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Marina/Boating Sanitary On-vessel Discharges, Non-Point Source, Waterfowl, Residential Districts, Unspecified Urban Stormwater

**Waterbody Name** Guilford Harbor-01

**Waterbody Segment ID** CT5110-E\_01

**Location** Inner Sachem Head Harbor in west, inner Indan Cove, shore area north of Mulberry Point out to small island, and all of Guilford Harbor, including tidal tributaries east to Grass Island area, Guilford.

**Waterbody Segment Size** 0.64 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source** Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater, Non-Point Source, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Waterfowl, Residential Districts

**Waterbody Name** Guilford Harbor-02

**Waterbody Segment ID** CT5110-E\_02

**Location** From Sachem Head area in west, east along shore to just west of Circle Beach area, Guilford and out to extent of conditionally approved area (just beyond Outer White Top); Excluding restricted and prohibited areas included in CT5110-E\_01.

**Waterbody Segment Size** 2.23 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Fecal Coliform	Non-Point Source, Residential Districts, Unspecified Urban Stormwater, Waterfowl, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Marina/Boating Sanitary On-vessel Discharges

**Waterbody Name** Cedar Pond (North Branford)

**Waterbody Segment ID** CT5111-09-1-L1\_01

**Location** South of Lake Gaillard, North Branford, just upstream of Linsley Pond along Pisgah Brook (trib to Branford River).

**Waterbody Segment Size** 21.58 ACRES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 4A

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Chlorophyll-a	Unspecified Urban Stormwater
N	Dissolved oxygen saturation	<unknown>
N	Excess Algal Growth	Unspecified Urban Stormwater
N	Nutrient/Eutrophication Biological Indicators	Surface Mining, Unspecified Urban Stormwater
N	Turbidity	Unspecified Urban Stormwater, Surface Mining

**Impaired Designated Use** Recreation

**Category** 4A

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Chlorophyll-a	Unspecified Urban Stormwater
N	Excess Algal Growth	Unspecified Urban Stormwater
N	Nutrient/Eutrophication Biological Indicators	Unspecified Urban Stormwater, Surface Mining
N	Turbidity	Unspecified Urban Stormwater, Surface Mining

**Waterbody Name** Linsley Pond (Branford/North Branford)

**Waterbody Segment ID** CT5111-09-1-L2\_01

**Location** South of Lake Gaillard, North Branford, just downstream of Cedar Pond along Pisgah Brook (trib to Branford River). Linsley Pond straddles Branford-North Branford town line.

**Waterbody Segment Size** 22.92 ACRES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 4A

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
N	Chlorophyll-a	Unspecified Urban Stormwater
N	Dissolved oxygen saturation	<unknown>
N	Excess Algal Growth	Unspecified Urban Stormwater
N	Nutrient/Eutrophication Biological Indicators	Unspecified Urban Stormwater, Surface Mining
N	Turbidity	Unspecified Urban Stormwater, Surface Mining

**Impaired Designated Use** Recreation **Category** 4A

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
N	Chlorophyll-a	Unspecified Urban Stormwater
N	Excess Algal Growth	Unspecified Urban Stormwater
N	Nutrient/Eutrophication Biological Indicators	Unspecified Urban Stormwater, Surface Mining
N	Turbidity	Unspecified Urban Stormwater, Surface Mining

**Waterbody Name** Branford Supply Pond, Northwest (Branford)

**Waterbody Segment ID** CT5111-09-2-L3\_01

**Location** Northwest Branford Supply Pond receives water from Pisgah Brook and Pine Gutter Brook (Int trib to Pisgah Brook). Discharges to Southeast Branford Supply Pond. Ponds located on north side of I95 (east of Lake Saltonstall area).

**Waterbody Segment Size** 9.39 ACRES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
L	Sedimentation/Siltation	Streambank Modifications/destablization, Post-development Erosion and Sedimentation
L	Total Suspended Solids (TSS)	Streambank Modifications/destablization, Post-development Erosion and Sedimentation
L	Turbidity	Post-development Erosion and Sedimentation

**Waterbody Name** Branford Harbor-01

**Waterbody Segment ID** CT5111-E\_01

**Location** Inner Branford Harbor, from Branford Point US into lower tidal portion of Branford River (upto railroad crossing), including Indian Neck area.

**Waterbody Segment Size** 0.31 SQUARE MILES

**Impaired Designated Use** Commercial Shellfish Harvesting Where Authorized **Category** 5

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
L	Fecal Coliform	Waterfowl, Non-Point Source, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater, Residential Districts

**Waterbody Name** Branford Harbor (River Portion)-03

**Waterbody Segment ID** CT5111-E\_03

**Location** SA water, tidal portion of the Farm River from Route 142 crossing US to saltwater limit, and tidal portion of the Branford River from railroad crossing US to saltwater limit, near Route 1, Branford.

**Waterbody Segment Size** 0.1 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source** Residential Districts, Unspecified Urban Stormwater, Marina/Boating Sanitary On-vessel Discharges, Non-Point Source, Waterfowl

**Waterbody Name** Farm River (East Haven)-02

**Waterbody Segment ID** CT5112-00\_02

**Location** From confluence with Burrs Brook (DS of Route 80 crossing), US to Pages Mill Pond outlet dam, US side of Mill Road crossing, North Branford.

**Waterbody Segment Size** 1.24 MILES

**Impaired Designated Use** Existing or proposed drinking water

**Category** 5

**TMDL Priority** H  
**Cause** Escherichia coli

**Potential Source** Animal Feeding Operations (NPS), Managed Pasture Grazing

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** L  
**Cause** Impairment Unknown

**Potential Source** Animal Feeding Operations (NPS), Managed Pasture Grazing

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** H  
**Cause** Escherichia coli

**Potential Source** Managed Pasture Grazing, Source Unknown, Animal Feeding Operations (NPS)

**Waterbody Name** Burrs Brook-01

**Waterbody Segment ID** CT5112-10\_01

**Location** From mouth at confluence with Farm River (just DS of Totoket Road crossing), US to discharge stream from Vic's Pond (on Tomasso property). Brook contributes to drinking water supply, Lake Saltonstall.

**Waterbody Segment Size** 1.35 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** H  
**Cause** Sodium

**Potential Source** Surface Mining

**TMDL Priority** H  
**Cause** Turbidity

**Potential Source** Surface Mining

**Waterbody Name** Quinnipiac River-01

**Waterbody Segment ID** CT5200-00\_01

**Location** From Clintonville Road crossing (Route 5 and 22, section of road west of I91, and east of Route 15), North Haven, US to Toelles Road crossing (head of tide), Wallingford/North Haven town border.

**Waterbody Segment Size** 5.05 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** L  
**Cause** Impairment Unknown

**Potential Source** Municipal Point Source Discharges, Site Clearance (Land Development or Redevelopment), Landfills, Industrial Point Source Discharge

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** H  
**Cause** Escherichia coli

**Potential Source** Site Clearance (Land Development or Redevelopment), Industrial Point Source Discharge, Source Unknown, Unspecified Urban Stormwater

**Waterbody Name** Quinnipiac River-02

**Waterbody Segment ID** CT5200-00\_02

**Location** From Toelles Road crossing (head of tide, just east of Route 15), Wallingford/North Haven town border, US to Hanover Pond outlet dam, Meriden. (Segment includes Community Lake portion)

**Waterbody Segment Size** 8.5 MILES

**Impaired Designated Use**

**Category** 5

**TMDL Priority** L  
**Cause** Impairment Unknown

**Potential Source** Site Clearance (Land Development or Redevelopment), Landfills, Unspecified Urban Stormwater, Source Unknown, Municipal Point Source Discharges, Industrial Point Source Discharge

**Impaired Designated Use**

**Category** 5

**TMDL Priority** H  
**Cause** Escherichia coli

**Potential Source** Source Unknown, Industrial Point Source Discharge, Site Clearance (Land Development or Redevelopment), Unspecified Urban Stormwater

**Waterbody Name** Quinnipiac River-03

**Waterbody Segment ID** CT5200-00\_03

**Location** From Hanover Pond inlet (at Oregon Road crossing, DS enr of Quinnipiac Gorge), Meriden, US (through Gorge) to Waterworks (breached dam), just DS of Cheshire/Meriden town border (parallel to River Road (Route 70)).

**Waterbody Segment Size** 1.29 MILES

**Impaired Designated Use**

**Category** 5

**TMDL Priority** H  
**Cause** Polychlorinated biphenyls

**Potential Source** Landfills, Above Ground Storage Tank Leaks (Tank Farms)

**Impaired Designated Use**

**Category** 5

**TMDL Priority** L  
**Cause** Impairment Unknown

**Potential Source** Landfills, Impacts from Flow Regulation/modification, Baseflow Depletion from Groundwater Withdrawals, Source Unknown, Site Clearance (Land Development or Redevelopment), Municipal Point Source Discharges, Unspecified Urban Stormwater, Above Ground Stora

**Impaired Designated Use**

**Category** 5

**TMDL Priority** H  
**Cause** Escherichia coli

**Potential Source** Source Unknown, Site Clearance (Land Development or Redevelopment), Unspecified Urban Stormwater

**Waterbody Name** Quinnipiac River-04

**Waterbody Segment ID** CT5200-00\_04

**Location** From Waterworks (breached dam), just DS of Cheshire/Meriden town border (parallel to River Road (Route 70)), US to confluence with Tenmile River (US of Route 322 crossing, and US of Southington WPCF).

**Waterbody Segment Size** 4.78 MILES

**Impaired Designated Use** Fish Consumption **Category** 5

**TMDL Priority** H **Cause** Polychlorinated biphenyls **Potential Source** Above Ground Storage Tank Leaks (Tank Farms), Landfills

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Unspecified Urban Stormwater, Landfills, Impacts from Flow Regulation/modification, Above Ground Storage Tank Leaks (Tank Farms), Baseflow Depletion from Groundwater Withdrawals, Site Clearance (Land Development or Redevelopment), Source Unknown

**Impaired Designated Use** Recreation **Category** 5

**TMDL Priority** H **Cause** Enterococcus **Potential Source** Source Unknown, Unspecified Urban Stormwater, Site Clearance (Land Development or Redevelopment)

**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Site Clearance (Land Development or Redevelopment), Unspecified Urban Stormwater, Source Unknown

**Waterbody Name** Quinnipiac River-05

**Waterbody Segment ID** CT5200-00\_05

**Location** From confluence with Tenmile River (US of Route 322 crossing, and US of Southington WPCF), US to Queen Street (Route 10) crossing (US of RailRoad crossing, North of I-84 crossing), Southington.

**Waterbody Segment Size** 8.32 MILES

**Impaired Designated Use** Fish Consumption **Category** 5

**TMDL Priority** H **Cause** Polychlorinated biphenyls **Potential Source** Landfills, Above Ground Storage Tank Leaks (Tank Farms)

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Site Clearance (Land Development or Redevelopment), Landfills, Above Ground Storage Tank Leaks (Tank Farms), Impacts from Flow Regulation/modification, Baseflow Depletion from Groundwater Withdrawals, Source Unknown, Municipal Point Source Discharges

**Waterbody Name** Quinnipiac River-06**Waterbody Segment ID** CT5200-00\_06**Location** From Queen Street (Route 10) crossing (US of RailRoad crossing, North of I-84 crossing), Southington, US to Hamlin Pond outlet dam (US of Pine Street crossing), Plainville.**Waterbody Segment Size** 3 MILES**Impaired Designated Use** Fish Consumption **Category** 5**TMDL Priority** H **Cause** Polychlorinated biphenyls **Potential Source** Landfills, Above Ground Storage Tank Leaks (Tank Farms)**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Above Ground Storage Tank Leaks (Tank Farms), Impacts from Flow Regulation/modification, Unspecified Urban Stormwater, Landfills, Municipal Point Source Discharges, Source Unknown, Site Clearance (Land Development or Redevelopment), Baseflow Depletion from**Impaired Designated Use** Recreation **Category** 5**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Source Unknown**Waterbody Name** Quinnipiac River-07**Waterbody Segment ID** CT5200-00\_07**Location** From Hamlin Pond inlet (northeast corner, just south of Route 72 and I84 connection and RailRoad), Plainville, US to headwaters at Dead Wood Swamp (west side of I84, near exit 37, just south of Route 6), Farmington.**Waterbody Segment Size** 3.5 MILES**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Unspecified Urban Stormwater, Channelization, Source Unknown, Surface Mining**Impaired Designated Use** Recreation **Category** 5**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Source Unknown**Waterbody Name** Hanover Pond (Meriden)**Waterbody Segment ID** CT5200-00-4-L2\_01**Location** Southwest corner of Meriden, impoundment along Quinnipiac River below Gorge.**Waterbody Segment Size** 70.53 ACRES**Impaired Designated Use** Fish Consumption **Category** 5**TMDL Priority** H **Cause** Polychlorinated biphenyls **Potential Source** Above Ground Storage Tank Leaks (Tank Farms)**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5**TMDL Priority** L **Cause** Nutrient/Eutrophication Biological Indicators **Potential Source** Unspecified Urban Stormwater, Non-Point Source, Municipal Point Source Discharges**TMDL Priority** L **Cause** Sedimentation/Siltation **Potential Source** Highway/Road/Bridge Runoff (Non-construction Related), Non-Point Source, Unspecified Urban Stormwater**Impaired Designated Use** Recreation **Category** 5**TMDL Priority** L **Cause** Enterococcus **Potential Source** Non-Point Source

**Waterbody Name** Hemingway Creek-01

**Waterbody Segment ID** CT5200-23\_01

**Location** From saltwater limit (200m DS of Quinipiac Avenue crossing, just DS of RailRoad crossing),  
New Haven, US to Golf Pond outlet dam, East Haven.

**Waterbody Segment Size** 0.74 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Impairment Unknown	Source Unknown

**Waterbody Name** New Haven Harbor (Inner Harbor, Mill, Q, West Rivers)-01

**Waterbody Segment ID** CT5200-E\_01

**Location** From mouth of inner New Haven Harbor (bounded by Sandy Point/Morse Park nearshore area,  
West Haven, and Black Rock, East Haven), US and including tidal portions of the Quinnipiac,  
Mill, and West Rivers.

**Waterbody Segment Size** 3.64 SQUARE MILES

**Impaired Designated Use** Commercial Shellfish Harvesting Where Authorized

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Fecal Coliform	Non-Point Source, Residential Districts, Waterfowl, Unspecified Urban Stormwater, Marina/Boating Sanitary On-vessel Discharges

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
M	Dissolved oxygen saturation	Residential Districts, Municipal Point Source Discharges, Combined Sewer Overflows, Atmospheric Depositon - Nitrogen, Industrial Point Source Discharge, Wet Weather Discharges (Point Source and Combination of Stormwater, SSO or CSO), Non-Point Source, Uns

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
M	Nutrient/Eutrophication Biological Indicators	Municipal Point Source Discharges, Unspecified Urban Stormwater, Combined Sewer Overflows, Wet Weather Discharges (Point Source and Combination of Stormwater, SSO or CSO), Industrial Point Source Discharge, Atmospheric Depositon - Nitrogen, Non-Point Sour

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
M	Oil and Grease	Source Unknown

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
M	Oxygen, Dissolved	Industrial Point Source Discharge, Combined Sewer Overflows, Non-Point Source, Residential Districts, Wet Weather Discharges (Point Source and Combination of Stormwater, SSO or CSO), Unspecified Urban Stormwater, Municipal Point Source Discharges, Atmosph

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
M	Polychlorinated biphenyls	Contaminated Sediments

**Impaired Designated Use** Recreation

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Enterococcus	Residential Districts, Unspecified Urban Stormwater, Wet Weather Discharges (Point Source and Combination of Stormwater, SSO or CSO), Waterfowl, Combined Sewer Overflows

**Waterbody Name** New Haven Harbor (West Haven Shore, Cove, Oyster River)-02

**Waterbody Segment ID** CT5200-E\_02

**Location** From Oyster Point, West Haven, west along shore to mouth of Oyster River, US to saltwater limit; and north along West Haven shore from Rock Beach to Sandy Point, including tidal portion of Cove River. 2 beaches in segment.

**Waterbody Segment Size** 0.56 SQUARE MILES

**Impaired Designated Use** Commercial Shellfish Harvesting Where Authorized

**Category** 5

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
L	Fecal Coliform	Combined Sewer Overflows, Non-Point Source, Industrial Point Source Discharge, Unspecified Urban Stormwater, Residential Districts, Waterfowl, Marina/Boating Sanitary On-vessel Discharges

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 5

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Dissolved oxygen saturation	Residential Districts, Unspecified Urban Stormwater, Industrial Point Source Discharge, Non-Point Source, Atmospheric Deposition - Nitrogen, Combined Sewer Overflows, Municipal Point Source Discharges

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Nutrient/Eutrophication Biological Indicators	Unspecified Urban Stormwater, Non-Point Source, Industrial Point Source Discharge, Municipal Point Source Discharges, Atmospheric Deposition - Nitrogen, Residential Districts, Combined Sewer Overflows

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Oxygen, Dissolved	Residential Districts, Municipal Point Source Discharges, Industrial Point Source Discharge, Non-Point Source, Unspecified Urban Stormwater, Atmospheric Deposition - Nitrogen, Combined Sewer Overflows

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Polychlorinated biphenyls	Industrial Point Source Discharge, Landfills

**Waterbody Name** New Haven Harbor (Outer harbor And Morris Cove)-03

**Waterbody Segment ID** CT5200-E\_03

**Location** From west in Oyster River Point area, W. Haven, northeast near coast, across harbor to Black Rock area, E. Haven, south out to Morgan Pt and outer NH breakwater (includes Morris Cove).

**Waterbody Segment Size** 5.03 SQUARE MILES

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 5

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Dissolved oxygen saturation	Combined Sewer Overflows, Municipal Point Source Discharges, Unspecified Urban Stormwater, Non-Point Source, Industrial Point Source Discharge, Atmospheric Deposition - Nitrogen, Residential Districts

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Nutrient/Eutrophication Biological Indicators	Municipal Point Source Discharges, Residential Districts, Waterfowl, Non-Point Source, Marina/Boating Sanitary On-vessel Discharges, Atmospheric Deposition - Nitrogen, Industrial Point Source Discharge, Combined Sewer Overflows, Unspecified Urban Stormwater

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Oil and Grease	Contaminated Sediments

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Oxygen, Dissolved	Unspecified Urban Stormwater, Industrial Point Source Discharge, Combined Sewer Overflows, Atmospheric Deposition - Nitrogen, Residential Districts, Municipal Point Source Discharges, Non-Point Source

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Polychlorinated biphenyls	Contaminated Sediments

**Waterbody Name** New Haven Harbor Offshore-04

**Waterbody Segment ID** CT5200-E\_04

**Location** From west at Pond Point northeast along shore to Oyster River Point, east approximately 1.6 miles offshore, and south to SB SA water quality transition (outer NH Harbor breakwater).

**Waterbody Segment Size** 5.99 SQUARE MILES

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 4A

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Dissolved oxygen saturation	Source Unknown, Atmospheric Depositon - Nitrogen, Non-Point Source, Industrial Point Source Discharge, Residential Districts, Unspecified Urban Stormwater, Municipal Point Source Discharges
N	Nitrogen (Total)	Atmospheric Depositon - Nitrogen, Industrial Point Source Discharge, Unspecified Urban Stormwater, Non-Point Source, Residential Districts, Municipal Point Source Discharges, Source Unknown
N	Nutrient/Eutrophication Biological Indicators	Municipal Point Source Discharges, Atmospheric Depositon - Nitrogen, Non-Point Source, Residential Districts, Industrial Point Source Discharge, Unspecified Urban Stormwater, Source Unknown
N	Oxygen, Dissolved	Source Unknown, Non-Point Source, Municipal Point Source Discharges, Residential Districts, Industrial Point Source Discharge, Atmospheric Depositon - Nitrogen, Unspecified Urban Stormwater

**Waterbody Name** New Haven Harbor Offshore-05

**Waterbody Segment ID** CT5200-E\_05

**Location** SB water from west at end of segment\_04, approximately 1.6 miles east of Oyster River Point, east to Morgan Point, East Haven, and south to SA and SB water transition.

**Waterbody Segment Size** 5.76 SQUARE MILES

**Impaired Designated Use** Commercial Shellfish Harvesting Where Authorized

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Fecal Coliform	Non-Point Source, Residential Districts, Waterfowl, Unspecified Urban Stormwater, Marina/Boating Sanitary On-vessel Discharges

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 4A

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Dissolved oxygen saturation	Non-Point Source, Source Unknown, Atmospheric Depositon - Nitrogen, Residential Districts, Unspecified Urban Stormwater
N	Nitrogen (Total)	Source Unknown, Atmospheric Depositon - Nitrogen, Industrial Point Source Discharge, Municipal Point Source Discharges, Residential Districts, Non-Point Source, Unspecified Urban Stormwater
N	Nutrient/Eutrophication Biological Indicators	Residential Districts, Unspecified Urban Stormwater, Atmospheric Depositon - Nitrogen, Source Unknown, Non-Point Source
N	Oxygen, Dissolved	Atmospheric Depositon - Nitrogen, Residential Districts, Unspecified Urban Stormwater, Source Unknown, Non-Point Source

**Waterbody Name** New Haven Harbor Offshore-06

**Waterbody Segment ID** CT5200-E\_06

**Location** SB water from west at Morgan Point (end of segment\_05), east to Mansfield Point, East Haven, then south to SA and SB water transition.

**Waterbody Segment Size** 4.12 SQUARE MILES

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 4A

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
N	Dissolved oxygen saturation	Source Unknown, Atmospheric Depositon - Nitrogen, Municipal Point Source Discharges, Residential Districts, Industrial Point Source Discharge, Unspecified Urban Stormwater, Non-Point Source
N	Nitrogen (Total)	Unspecified Urban Stormwater, Atmospheric Depositon - Nitrogen, Industrial Point Source Discharge, Residential Districts, Source Unknown, Non-Point Source, Municipal Point Source Discharges
N	Nutrient/Eutrophication Biological Indicators	Atmospheric Depositon - Nitrogen, Source Unknown, Residential Districts, Municipal Point Source Discharges, Unspecified Urban Stormwater, Non-Point Source, Industrial Point Source Discharge
N	Oxygen, Dissolved	Atmospheric Depositon - Nitrogen, Non-Point Source, Source Unknown, Residential Districts, Municipal Point Source Discharges, Industrial Point Source Discharge, Unspecified Urban Stormwater

**Waterbody Name** Eightmile River (Southington)-01

**Waterbody Segment ID** CT5201-00\_01

**Location** From mouth at confluence with Quinnipiac River (DS of West Main Street crossing and just DS of RailRoad crossing), US to Grannis Pond outlet dam (just US of Churchhill Street crossing), Southington.

**Waterbody Segment Size** 3.39 MILES

**Impaired Designated Use** Fish Consumption

**Category** 4B

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
N	Polychlorinated biphenyls	Above Ground Storage Tank Leaks (Tank Farms)

**Waterbody Name** Tenmile River (Southington/Cheshire)-01

**Waterbody Segment ID** CT5202-00\_01

**Location** From mouth at confluence with Quinnipiac River (DS of Old Turnpike Road crossing), Southington, US to Lake Percivel outlet dam on Moss Farms Pond (just US of Jarvis Street crossing), Cheshire.

**Waterbody Segment Size** 4.1 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
L	Impairment Unknown	Source Unknown, Unspecified Urban Stormwater, Landfills

**Waterbody Name** Mixville Pond (Cheshire)

**Waterbody Segment ID** CT5202-00-1-L3\_01

**Location** Mixville Road, Cheshire. Impoundment at head of Tenmile River

**Waterbody Segment Size** 10.68 ACRES

**Impaired Designated Use** Recreation

**Category** 5

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
H	Escherichia coli	Source Unknown

**Waterbody Name** Misery Brook-01

**Waterbody Segment ID** CT5203-00\_01

**Location** From mouth at Quinnipiac River (just DS of Meriden Waterbury Turnpike (Route 322) crossing), Cheshire/Southington border, US to Slopers Pond outlet dam( just US of East Street crossing), Southington.

**Waterbody Segment Size** 4.23 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 4C

**TMDL Priority** N **Cause** Other flow regime alterations **Potential Source** Irrigated Crop Production, Baseflow Depletion from Groundwater Withdrawals, Flow Alterations from Water Diversions

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Baseflow Depletion from Groundwater Withdrawals, Flow Alterations from Water Diversions, Irrigated Crop Production

**Impaired Designated Use** Recreation **Category** 5

**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Source Unknown

**Waterbody Name** Sodom Brook-01

**Waterbody Segment ID** CT5205-00\_01

**Location** From mouth at confluence with Quinnipiac River (flows into north side of Hanover Pond portion of river), US to headwaters (just US of second Hicks Avenue crossing, due to river changing direction), Meriden.

**Waterbody Segment Size** 4.16 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Baseflow Depletion from Groundwater Withdrawals, Impacts from Flow Regulation/modification, Unspecified Urban Stormwater, Upstream Impoundments, Source Unknown

**Impaired Designated Use** Recreation **Category** 5

**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Upstream Impoundments, Unspecified Urban Stormwater, Source Unknown

**Waterbody Name** Harbor Brook (Meriden)-01

**Waterbody Segment ID** CT5206-00\_01

**Location** From mouth at confluence with Quinnipiac River (flows into north side of Hanover Pond portion of river, DS of Bradley Avenue crossing), US to exit of box culvert (just DS of Railroad and Main Street (Route 71) crossings), Meriden.

**Waterbody Segment Size** 2.02 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Impacts from Flow Regulation/modification, Baseflow Depletion from Groundwater Withdrawals, Source Unknown, Upstream Impoundments, Unspecified Urban Stormwater

**Impaired Designated Use** Recreation **Category** 5

**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Illicit Connections/Hook-ups to Storm Sewers, Source Unknown

**Waterbody Name** Harbor Brook (Meriden)-02

**Waterbody Segment ID** CT5206-00\_02

**Location** From exit of box culvert (just DS of RailRoad and Main Street (Route 71) crossings), US to culvert entrance (just US of Fire Station, and US of Mill Street crossing), Meriden.

**Waterbody Segment Size** 0.4 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 4C

**TMDL Priority** N **Cause** Alterations in wetland habitats **Potential Source** Channelization

**Impaired Designated Use** Recreation

**Category** 4C

**TMDL Priority** N **Cause** Alterations in wetland habitats **Potential Source** Channelization

**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Illicit Connections/Hook-ups to Storm Sewers, Source Unknown

**Waterbody Name** Harbor Brook (Meriden)-03

**Waterbody Segment ID** CT5206-00\_03

**Location** From culvert entrance (just US of Fire Station, and US of Mill Street crossing), US to Baldwins Pond outlet dam (just US of Westfield Road crossing), Meriden.

**Waterbody Segment Size** 1.48 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Baseflow Depletion from Groundwater Withdrawals, Source Unknown, Impacts from Flow Regulation/modification, Unspecified Urban Stormwater, Upstream Impoundments

**Waterbody Name** Wharton Brook-01

**Waterbody Segment ID** CT5207-00\_01

**Location** From mouth at confluence with Quinnipiac River (DS of Route 5 and RailRoad crossing), Wallingford/North Haven town borders, US to Simpson Pond outlet dam (US of Center Street (Route 150) crossing), Wallingford.

**Waterbody Segment Size** 3.97 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Site Clearance (Land Development or Redevelopment), Post-development Erosion and Sedimentation, Source Unknown, Golf Courses

**Waterbody Name** Allen Brook-01

**Waterbody Segment ID** CT5207-02\_01

**Location** From mouth at confluence with Wharton Brook (east of Route 5, south of exit 13 on/off ramp, I91), US to Allen Brook Pond outlet dam, Wallingford.

**Waterbody Segment Size** 0.05 MILES

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** M **Cause** Escherichia coli **Potential Source** Source Unknown

**Waterbody Name** Allen Brook-02

**Waterbody Segment ID** CT5207-02\_02

**Location** From inlet to Allen Brook Pond (south of exit 13 on/off ramp, I91), Wallingford/North Haven town borders, US to headwaters (under I91, and then parallel along east side, stays to west side of RailRoad track), Wallingford.

**Waterbody Segment Size** 1.8 MILES

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Source Unknown

**Waterbody Name** Allen Brook Pond (North Haven/Wallingford)

**Waterbody Segment ID** CT5207-02-1-L1\_01

**Location** Wharton Brook State Park. Impoundment off Allen Brook, near mouth and confluence with Wharton Brook; Wallingford/North Haven boundary.

**Waterbody Segment Size** 4.79 ACRES

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Unspecified Urban Stormwater

**Waterbody Name** Muddy River (Wallingford)-02b

**Waterbody Segment ID** CT5208-00\_02b

**Location** From confluence with unnamed tributary (outlet for Tamarac Swamp), just DS of Tyler Mill Road crossing, Wallingford, US to MacKenzie Reservoir outlet dam (US of Northford Road crossing), Wallingford.

**Waterbody Segment Size** 1.81 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 4C

**TMDL Priority** N **Cause** Other flow regime alterations **Potential Source** Agriculture, Upstream Impoundments

**TMDL Priority** N **Cause** Temperature, water **Potential Source** Flow Alterations from Water Diversions, Agriculture, Upstream Impoundments

**Waterbody Name** Mill River (New Haven-Hamden)-01

**Waterbody Segment ID** CT5302-00\_01

**Location** From south bound I91 crossing (at exit 6 offramp), New Haven, US to Lake Whitney outlet dam, Hamden. Segment is tidal, but not saltwater.

**Waterbody Segment Size** 1.71 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Combined Sewer Overflows, Unspecified Urban Stormwater

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** L **Cause** Escherichia coli **Potential Source** Unspecified Urban Stormwater, Combined Sewer Overflows

**Waterbody Name** West River (New Haven/Woodbridge)-01

**Waterbody Segment ID** CT5305-00\_01

**Location** From head of tide (tide gates) at Chapel Street crossing (just DS of Edgewood Park Pond), New Haven, US to Konolds Pond outlet dam (just US of Bradley Road crossing), Woodbridge.

**Waterbody Segment Size** 3.23 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Combined Sewer Overflows, Unspecified Urban Stormwater, Upstream Impoundments, Impacts from Flow Regulation/modification

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** L **Cause** Escherichia coli **Potential Source** Combined Sewer Overflows, Unspecified Urban Stormwater

<b><u>Waterbody Name</u></b>	Edgewood Park Pond (New Haven)	<b><u>Waterbody Segment ID</u></b>	CT5305-00-3-L1_01
<b><u>Location</u></b>	Along eastern bank of West River, just US of Chapel St, New Haven.	<b><u>Waterbody Segment Size</u></b>	2.72 ACRES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Escherichia coli	Waterfowl, Combined Sewer Overflows, Unspecified Urban Stormwater	
<b><u>Waterbody Name</u></b>	Milford Harbor And Gulf Pond-01	<b><u>Waterbody Segment ID</u></b>	CT5306-E_01
<b><u>Location</u></b>	Milford Harbor from mouth upto saltwater limit at Route 162, and Gulf Pond US including tidal portions of the Wepawaug and Indian Rivers.	<b><u>Waterbody Segment Size</u></b>	0.27 SQUARE MILES
<b><u>Impaired Designated Use</u></b>	Commercial Shellfish Harvesting Where Authorized	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Fecal Coliform	Waterfowl, Non-Point Source, Residential Districts, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater	
<b><u>Waterbody Name</u></b>	Milford Harbor And Gulf Pond-03	<b><u>Waterbody Segment ID</u></b>	CT5306-E_03
<b><u>Location</u></b>	SB/SA water of The Gulf area from east side of Charles Island on the west, to nearshore area of Welches Point (surrounded on three sides by segment CT5306-E_02).	<b><u>Waterbody Segment Size</u></b>	0.57 SQUARE MILES
<b><u>Impaired Designated Use</u></b>	Shellfish Harvesting for Direct Consumption Where Authorized	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Fecal Coliform	Non-Point Source, Unspecified Urban Stormwater, Residential Districts, Marina/Boating Sanitary On-vessel Discharges, Waterfowl	
<b><u>Waterbody Name</u></b>	Wepawaug River-01	<b><u>Waterbody Segment ID</u></b>	CT5307-00_01
<b><u>Location</u></b>	From Wepawaug Pond outlet dam (head of tide) at New Haven Avenue (Route 162) crossing, US to Route 1 crossing, Milford. Segment includes Wepawaug Pond and City Pond portions on river.	<b><u>Waterbody Segment Size</u></b>	0.77 MILES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
M	Escherichia coli	Source Unknown, Waterfowl	
<b><u>Waterbody Name</u></b>	Wepawaug River-02	<b><u>Waterbody Segment ID</u></b>	CT5307-00_02
<b><u>Location</u></b>	From Route 1 crossing, Milford, US to Lake Wepawaug inlet, Orange. Segment includes Lake Wepawaug portion on river.	<b><u>Waterbody Segment Size</u></b>	4.2 MILES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
M	Escherichia coli	Source Unknown, Waterfowl	
<b><u>Waterbody Name</u></b>	Race Brook-01	<b><u>Waterbody Segment ID</u></b>	CT5307-04_01
<b><u>Location</u></b>	From unnamed pond north of Rogers Road, between Route 152 and Lambert Road, US to Lambert Road crossing, Orange.	<b><u>Waterbody Segment Size</u></b>	0.15 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	4C
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Other flow regime alterations	Flow Alterations from Water Diversions	

<b><u>Waterbody Name</u></b>	Housatonic River-01	<b><u>Waterbody Segment ID</u></b>	CT6000-00_01
<b><u>Location</u></b>	From end of saltwater influence, at southern most portion of Wooster Island, Orange, US to confluence with Naugatuck River, Shelton/Derby town border.	<b><u>Waterbody Segment Size</u></b>	3.17 MILES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
M	Escherichia coli	Unspecified Urban Stormwater	
<b><u>Waterbody Name</u></b>	Housatonic River-02	<b><u>Waterbody Segment ID</u></b>	CT6000-00_02
<b><u>Location</u></b>	From confluence with Naugatuck River, US to Lake Housatonic outlet dam (Derby Dam), Shelton/Derby town border. (Between segment 02 and 03, are Lake Housatonic, Lake Zoar, and Lake Lillinonah, all independent waterbodies).	<b><u>Waterbody Segment Size</u></b>	1.5 MILES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
M	Escherichia coli	Unspecified Urban Stormwater	
<b><u>Waterbody Name</u></b>	Housatonic River-03	<b><u>Waterbody Segment ID</u></b>	CT6000-00_03
<b><u>Location</u></b>	From inlet to Lake Lillinonah (Northwestern most portion, DS of Lovers Leap Road crossing), at confluence with Town Farm Brook, New Milford/Bridgewater town border, US to Boardman Road crossing (between Route 7 and RailRoad tracks), New Milford.	<b><u>Waterbody Segment Size</u></b>	5.09 MILES
<b><u>Impaired Designated Use</u></b>	Fish Consumption	<b><u>Category</u></b>	4B
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Polychlorinated biphenyls	Industrial Point Source Discharge, Sources Outside State Jurisdiction or Borders, Contaminated Sediments	
<b><u>Waterbody Name</u></b>	Housatonic River-04	<b><u>Waterbody Segment ID</u></b>	CT6000-00_04
<b><u>Location</u></b>	From Boardman Road crossing (between Route 7 and RailRoad tracks), New Milford, US to Bull Bridge outlet dam (US of Bulls Bridge Road crossing, west side of Route 7), Kent.	<b><u>Waterbody Segment Size</u></b>	8.05 MILES
<b><u>Impaired Designated Use</u></b>	Fish Consumption	<b><u>Category</u></b>	4B
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Polychlorinated biphenyls	Contaminated Sediments, Industrial Point Source Discharge, Sources Outside State Jurisdiction or Borders	
<b><u>Waterbody Name</u></b>	Housatonic River-05	<b><u>Waterbody Segment ID</u></b>	CT6000-00_05
<b><u>Location</u></b>	From Bull Bridge OUTLET dam (US of Bulls Bridge Road crossing, west side of Route 7), US to confluence with Mauwee Brook (between River Road on west side, and RailRoad tracks on east), Kent.	<b><u>Waterbody Segment Size</u></b>	6.66 MILES
<b><u>Impaired Designated Use</u></b>	Fish Consumption	<b><u>Category</u></b>	4B
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Polychlorinated biphenyls	Sources Outside State Jurisdiction or Borders, Contaminated Sediments, Industrial Point Source Discharge	

**Waterbody Name** Housatonic River-06

**Waterbody Segment ID** CT6000-00\_06

**Location** From confluence with Mauwee Brook (between River Road on west side, and RailRoad tracks on east), Kent, US to Great Falls outlet dam, Salisbury/Canaan (Amesville) town border. (Segment follows river channel, not concrete passage from dam).

**Waterbody Segment Size** 18.23 MILES

**Impaired Designated Use** Fish Consumption

**Category** 4B

**TMDL Priority** N **Cause** Polychlorinated biphenyls **Potential Source** Contaminated Sediments, Industrial Point Source Discharge, Sources Outside State Jurisdiction or Borders

**Waterbody Name** Housatonic River-07

**Waterbody Segment ID** CT6000-00\_07

**Location** From Great Falls outlet dam, Salisbury/Canaan (Amesville) town border (river channel, not concrete passage from dam), US along Salisbury/North Canaan town border to Massachusetts border.

**Waterbody Segment Size** 7.34 MILES

**Impaired Designated Use** Fish Consumption

**Category** 4B

**TMDL Priority** N **Cause** Polychlorinated biphenyls **Potential Source** Sources Outside State Jurisdiction or Borders, Industrial Point Source Discharge, Contaminated Sediments

**Waterbody Name** Lillinonah, Lake (Newtown/Southbury/Bridgewater/Brookfield)

**Waterbody Segment ID** CT6000-00-5+L1\_01

**Location** Impoundment of Housatonic River, from Shepaug Dam US to top of impundment, south side of Lovers Leap Road; Southbury and Bridgewater along east bank, Newtown, Brookfield, and New Milford along west bank.

**Waterbody Segment Size** 1594.85 ACRES

**Impaired Designated Use** Fish Consumption

**Category** 4B

**TMDL Priority** N **Cause** Polychlorinated biphenyls **Potential Source** Industrial Point Source Discharge, Sources Outside State Jurisdiction or Borders, Contaminated Sediments

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** H **Cause** Chlorophyll-a **Potential Source** Unspecified Urban Stormwater, Municipal Point Source Discharges, Non-Point Source, Agriculture

**TMDL Priority** H **Cause** Debris/Floatables/Trash **Potential Source** Non-Point Source, Unspecified Urban Stormwater

**TMDL Priority** H **Cause** Excess Algal Growth **Potential Source** Non-Point Source, Agriculture, Municipal Point Source Discharges, Unspecified Urban Stormwater

**TMDL Priority** H **Cause** Nutrient/Eutrophication Biological Indicators **Potential Source** Unspecified Urban Stormwater, Municipal Point Source Discharges, Non-Point Source, Agriculture

**TMDL Priority** H **Cause** Taste and Odor **Potential Source** Agriculture, Municipal Point Source Discharges, Non-Point Source, Unspecified Urban Stormwater

**Waterbody Name** Zoar, Lake (Monroe/Newtown/Oxford/Southbury)

**Waterbody Segment ID** CT6000-00-5+L2\_01

**Location** From Stevenson Dam, Oxford/Monroe, US to a line drawn between DEP Lake Zoar wildlife area boat launch on northeast shore in Southbury, across to just DS of confluence with Gelding Brook on southwest shore in Newtown (Riverside).

**Waterbody Segment Size** 580.57 ACRES

**Impaired Designated Use** Fish Consumption **Category** 4B

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
N	Polychlorinated biphenyls	Sources Outside State Jurisdiction or Borders, Industrial Point Source Discharge, Contaminated Sediments

**Impaired Designated Use** Recreation **Category** 5

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
H	Escherichia coli	Source Unknown

**Waterbody Name** Zoar, Lake (Newtown/Southbury)

**Waterbody Segment ID** CT6000-00-5+L2\_02

**Location** From a line drawn between DEP Lake Zoar wildlife area boat launch on northeast shore in Southbury, across to just DS of confluence with Gelding Brook on southwest shore in Newtown (Riverside), US approximately 5 miles to Shepaug dam (L. Lillinonah).

**Waterbody Segment Size** 339.25 ACRES

**Impaired Designated Use** Fish Consumption **Category** 4B

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
N	Polychlorinated biphenyls	Industrial Point Source Discharge, Sources Outside State Jurisdiction or Borders, Contaminated Sediments

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 4B

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
N	Chlorophyll-a	Upstream Impoundments

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
N	Dissolved oxygen saturation	Upstream Impoundments

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
N	Excess Algal Growth	Upstream Impoundments

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
N	Nutrient/Eutrophication Biological Indicators	Upstream Impoundments

**Waterbody Name** Housatonic, Lake (Shelton/Derby/Seymour/Oxford/Monroe)

**Waterbody Segment ID** CT6000-00-5+L4\_01

**Location** From Lake Housatonic Dam (Derby Dam), US to Stevenson Dam (division of lower Lake Zoar and upper Lake Housatonic) Oxford/Monroe. First major impoundment of Housatonic River.

**Waterbody Segment Size** 346.29 ACRES

**Impaired Designated Use** Fish Consumption **Category** 4B

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
N	Polychlorinated biphenyls	Contaminated Sediments, Industrial Point Source Discharge, Sources Outside State Jurisdiction or Borders

**Impaired Designated Use** Recreation **Category** 5

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
H	Escherichia coli	Source Unknown

**Waterbody Name** Brewsters Pond (Stratford)

**Waterbody Segment ID** CT6000-88-1-L1\_01

**Location** Stratford, east of Main Street (Rte 113).

**Waterbody Segment Size** 4.02 ACRES

**Impaired Designated Use** Fish Consumption

**Category** 5

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
H	Chlordane	Source Unknown

**Waterbody Name** Housatonic River Estuary (Upper)-01

**Waterbody Segment ID** CT6000-E\_01

**Location** SB water of Housatonic River (upper tidal section) from Route 15 crossing, US to saltwater limit just DS of Twomile Island, adjacent toTrailer Park, Shelton.

**Waterbody Segment Size** 0.59 SQUARE MILES

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 4C

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
N	Alterations in wetland habitats	Dredge Mining

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Dissolved oxygen saturation	Residential Districts, Non-Point Source, Landfills, Dredge Mining, Unspecified Urban Stormwater, Municipal Point Source Discharges, Atmospheric Depositon - Nitrogen

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Nutrient/Eutrophication Biological Indicators	Non-Point Source, Municipal Point Source Discharges, Atmospheric Depositon - Nitrogen, Dredge Mining, Unspecified Urban Stormwater, Residential Districts, Landfills

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Oxygen, Dissolved	Municipal Point Source Discharges, Non-Point Source, Atmospheric Depositon - Nitrogen, Unspecified Urban Stormwater, Residential Districts, Landfills, Dredge Mining

**Waterbody Name** Housatonic River Estuary (Lower)-02

**Waterbody Segment ID** CT6000-E\_02

**Location** Lower tidal portion of Housatonic River, from Rte 15 crossing DS to mouth, Milford; EXCLUDES eastern portion of mouth below Milford Point (see seg-04), and western shore from Ferry Creek DS to Crumbo Point, plus Marine Basin, Stratford (see seg-03).

**Waterbody Segment Size** 1.99 SQUARE MILES

**Impaired Designated Use** Recreation

**Category** 5

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Enterococcus	Marina/Boating Sanitary On-vessel Discharges, Source Unknown, Waterfowl, Non-Point Source, Unspecified Urban Stormwater

**Waterbody Name** Housatonic River Estuary (Ferry Creek And Shore)-03

**Waterbody Segment ID** CT6000-E\_03

**Location** Western near shore area of lower Housatonic River estuary from Ferry Creek mouth DS to Crimbo Point, Stratford; and Marine Basin just north of Short Beach.

**Waterbody Segment Size** 0.2 SQUARE MILES

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Copper	Industrial/Commercial Site Stormwater Discharge (Permitted), Airports, Industrial Point Source Discharge, Landfills
H	Dioxin (including 2,3,7,8-TCDD)	Landfills, Industrial Point Source Discharge
H	Polychlorinated biphenyls	Landfills, Industrial Point Source Discharge
H	Zinc	Landfills, Industrial Point Source Discharge, Airports, Industrial/Commercial Site Stormwater Discharge (Permitted)

**Impaired Designated Use** Recreation

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
M	Enterococcus	Non-Point Source, Source Unknown, Marina/Boating Sanitary On-vessel Discharges, Waterfowl, Unspecified Urban Stormwater, Residential Districts

**Waterbody Name** Housatonic River Estuary (Mouth)-04

**Waterbody Segment ID** CT6000-E\_04

**Location** SA water on eastern Housatonic River mouth from Milford Point offshore approximately 1.5 Miles, and east along coastline (500 ft) to Wildermere Beach area, Milford.

**Waterbody Segment Size** 1.06 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Fecal Coliform	Unspecified Urban Stormwater, Waterfowl, Marina/Boating Sanitary On-vessel Discharges, Non-Point Source, Residential Districts

**Waterbody Name** Housatonic River Estuary (Offshore Lordship)-05

**Waterbody Segment ID** CT6000-E\_05

**Location** From west at Point No Point area, east along shoreline to Milford/Stratford border (approximately .5 Mi east offshore from Stratford Point), extending about 1 Mi offshore (triangular segment).

**Waterbody Segment Size** 2.17 SQUARE MILES

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 4A

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Dissolved oxygen saturation	Unspecified Urban Stormwater, Atmospheric Depositon - Nitrogen, Residential Districts, Non-Point Source, Source Unknown
N	Nitrogen (Total)	Non-Point Source, Unspecified Urban Stormwater, Residential Districts, Atmospheric Depositon - Nitrogen, Source Unknown
N	Nutrient/Eutrophication Biological Indicators	Non-Point Source, Atmospheric Depositon - Nitrogen, Industrial Point Source Discharge, Residential Districts, Unspecified Urban Stormwater, Municipal Point Source Discharges
N	Oxygen, Dissolved	Atmospheric Depositon - Nitrogen, Unspecified Urban Stormwater, Non-Point Source, Residential Districts, Source Unknown

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Fecal Coliform	Unspecified Urban Stormwater, Non-Point Source, Residential Districts, Waterfowl, Marina/Boating Sanitary On-vessel Discharges

**Waterbody Name** Konkapot River-01

**Waterbody Segment ID** CT6004-00\_01

**Location** From Massachusetts state border (DS of Clayton Road crossing), US to Massachusetts state border (US of Old Turnpike Road crossing), North Canaan. (Small loop through northern Connecticut).

**Waterbody Segment Size** 2.44 MILES

**Impaired Designated Use** Fish Consumption

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Mercury	Source Unknown

**Waterbody Name** Factory Brook-01

**Waterbody Segment ID** CT6005-00\_01

**Location** From mouth at confluence with Spruce Swamp Creek (headwaters of Salmon Creek), US to Salsbury WPCF discharge (just DS of confluence with Burton Brook), Salisbury.

**Waterbody Segment Size** 1.7 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 4A

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Ammonia (Un-ionized)	Municipal Point Source Discharges
N	Chlorine	<unknown>
N	Copper	Municipal Point Source Discharges
N	Lead	Municipal Point Source Discharges
N	Zinc	Municipal Point Source Discharges

**Waterbody Name** Mill Brook (Cornwall)-02

**Waterbody Segment ID** CT6008-00\_02

**Location** From confluence with Heffers Brook (just US of Sharon Goshen Turnpike (Route 128) crossing), US to headwaters at Cream Hill Lake outlet dam (US of Town Street crossing), Cornwall.

**Waterbody Segment Size** 2.22 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Impairment Unknown	Animal Feeding Operations (NPS), Source Unknown

**Waterbody Name** Hatch Pond (Kent)

**Waterbody Segment ID** CT6016-00-1-L3\_01

**Location** South central Kent, DS of Leonard Pond along Womenshenuck Brook.

**Waterbody Segment Size** 65.66 ACRES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Chlorophyll-a	Internal Nutrient Recycling, Agriculture
H	Dissolved oxygen saturation	Agriculture, Internal Nutrient Recycling
H	Excess Algal Growth	Agriculture, Internal Nutrient Recycling
H	Nutrient/Eutrophication Biological Indicators	Agriculture, Internal Nutrient Recycling
H	Sedimentation/Siltation	Agriculture

**Impaired Designated Use** Recreation

**Category** 4C

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Non-Native Aquatic Plants	Source Unknown
H	Chlorophyll-a	Agriculture, Internal Nutrient Recycling
H	Excess Algal Growth	Internal Nutrient Recycling, Agriculture
H	Nutrient/Eutrophication Biological Indicators	Agriculture, Internal Nutrient Recycling
H	Sedimentation/Siltation	Agriculture

**Waterbody Name** Farmill River-03

**Waterbody Segment ID** CT6025-00\_03

**Location** From confluence with Means Brook (just DS of Huntington Street crossing), US to Far Mill (Isinglass) Reservoir outlet dam, just US of Farmill Street crossing (beginning of drinking water watershed), Shelton.

**Waterbody Segment Size** 3.33 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 4C

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Other flow regime alterations	Flow Alterations from Water Diversions, Upstream Impoundments

**Waterbody Name** Blackberry River-01

**Waterbody Segment ID** CT6100-00\_01

**Location** From mouth at confluence with Housatonic River (at loop in river around island), US to confluence with North Canaan WPCF (near old RailRoad grade, currently trail), North Canaan.

**Waterbody Segment Size** 0.78 MILES

**Impaired Designated Use** Fish Consumption

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Polychlorinated biphenyls	Sources Outside State Jurisdiction or Borders, Above Ground Storage Tank Leaks (Tank Farms)

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Impairment Unknown	Surface Mining

**Waterbody Name** Blackberry River-02a **Waterbody Segment ID** CT6100-00\_02a  
**Location** From confluence with North Canaan WPCF (near old RailRoad grade, currently trail, DS of Route 44 crossing), US to drainage ditch at southwest boundary of Lime Quarry (parallel to Lower Road), North Canaan. **Waterbody Segment Size** 2.75 MILES

**Impaired Designated Use** Fish Consumption **Category** 5

**TMDL Priority** H **Cause** Polychlorinated biphenyls **Potential Source** Above Ground Storage Tank Leaks (Tank Farms), Sources Outside State Jurisdiction or Borders

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5

**TMDL Priority** H **Cause** Impairment Unknown **Potential Source** Surface Mining, Source Unknown

**Waterbody Name** Blackberry River-02b **Waterbody Segment ID** CT6100-00\_02b  
**Location** From drainage ditch at southwest boundary of Lime Quarry (parallel to Lower Road), US to Blast Furnace (Historical Park) at Lower Pond dam outlet on Iron Furnace Pond (perpendicular to Furnace Hill Road), North Canaan. **Waterbody Segment Size** 1.18 MILES

**Impaired Designated Use** Fish Consumption **Category** 5

**TMDL Priority** H **Cause** Polychlorinated biphenyls **Potential Source** Above Ground Storage Tank Leaks (Tank Farms), Sources Outside State Jurisdiction or Borders

**Waterbody Name** Ball Pond (New Fairfield) **Waterbody Segment ID** CT6402-00-1-L1\_01  
**Location** New Fairfield **Waterbody Segment Size** 80.7 ACRES

**Impaired Designated Use** Recreation **Category** 5

**TMDL Priority** M **Cause** Chlorophyll-a **Potential Source** On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Unspecified Urban Stormwater

**TMDL Priority** M **Cause** Excess Algal Growth **Potential Source** Unspecified Urban Stormwater, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)

**TMDL Priority** M **Cause** Nutrient/Eutrophication Biological Indicators **Potential Source** Unspecified Urban Stormwater, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)

**Waterbody Name** Still River (New Milford/Brookfield)-01 **Waterbody Segment ID** CT6600-00\_01  
**Location** From mouth at confluence with Housatonic River (DS of RailRoad crossing), New Milford, US to Silvermine Road crossing (USGS station), Brookfield (just DS of Route 7 crossing, and DS of confluence with Charles Pickneys Brook), Brookfield. **Waterbody Segment Size** 8.48 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5

**TMDL Priority** H **Cause** Impairment Unknown **Potential Source** Unspecified Urban Stormwater, Municipal Point Source Discharges, Golf Courses

**Impaired Designated Use** Recreation **Category** 5

**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Unspecified Urban Stormwater

**Waterbody Name** Still River (Brookfield/Danbury)-02

**Waterbody Segment ID** CT6600-00\_02

**Location** From Silvermine Road crossing (USGS station), Brookfield (just DS of Route 7 crossing, and DS of confluence with Charles Pickneys Brook), US to confluence with Limekiln Brook (just US of I84 crossing), Danbury.

**Waterbody Segment Size** 6.21 MILES

**Impaired Designated Use**

**Category** 5

**TMDL Priority** H **Cause** Impairment Unknown **Potential Source** Unspecified Urban Stormwater, Golf Courses, Municipal Point Source Discharges

**Impaired Designated Use**

**Category** 5

**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Unspecified Urban Stormwater, Source Unknown

**Waterbody Name** Still River (Danbury)-03

**Waterbody Segment ID** CT6600-00\_03

**Location** From confluence with Limekiln Brook (just US of I84 crossing), US to confluence with Sympaug Brook (just US of Cross Street crossing), Danbury.

**Waterbody Segment Size** 2.19 MILES

**Impaired Designated Use**

**Category** 5

**TMDL Priority** H **Cause** Impairment Unknown **Potential Source** Golf Courses, Unspecified Urban Stormwater

**Waterbody Name** Still River (Danbury)-04

**Waterbody Segment ID** CT6600-00\_04

**Location** From confluence with Sympaug Brook (just US of Cross Street crossing), US to confluence with Padanaram Brook (just US of White Street crossing, river runs between RailRoad tracks), Danbury.

**Waterbody Segment Size** 1.56 MILES

**Impaired Designated Use**

**Category** 5

**TMDL Priority** H **Cause** Impairment Unknown **Potential Source** Unspecified Urban Stormwater, Source Unknown

**Waterbody Name** Still River (Danbury)-05

**Waterbody Segment ID** CT6600-00\_05

**Location** From confluence with Padanaram Brook (just US of White Street crossing, river runs between RailRoad tracks), US to Lake Kenosia outlet (just US of Kenosia Avenue crossing), Danbury.

**Waterbody Segment Size** 3.87 MILES

**Impaired Designated Use**

**Category** 5

**TMDL Priority** H **Cause** Impairment Unknown **Potential Source** Source Unknown, Unspecified Urban Stormwater

**Waterbody Name** Kenosia, Lake (Danbury)

**Waterbody Segment ID** CT6600-01-1-L3\_01

**Location** Impoundment of Still River, Danbury.

**Waterbody Segment Size** 56.75 ACRES

**Impaired Designated Use**

Recreation

**Category** 4A

**TMDL Priority**

**Cause**

**Potential Source**

N Chlorophyll-a Unspecified Urban Stormwater, Natural Sources, Source Unknown

**TMDL Priority**

**Cause**

**Potential Source**

N Excess Algal Growth Unspecified Urban Stormwater, Natural Sources, Source Unknown

**TMDL Priority**

**Cause**

**Potential Source**

N Nutrient/Eutrophication Biological Indicators Source Unknown, Natural Sources, Unspecified Urban Stormwater

**TMDL Priority**

**Cause**

**Potential Source**

N Non-Native Aquatic Plants Source Unknown

**Waterbody Name** Padanaram Brook-01

**Waterbody Segment ID** CT6603-00\_01

**Location** From mouth at confluence with Still River (just DS of Crosby Street crossing), US to headwaters at Padanaram Reservoir outlet dam (parallel to Padanaram Road), Danbury.

**Waterbody Segment Size** 3.71 MILES

**Impaired Designated Use**

Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority**

**Cause**

**Potential Source**

H Impairment Unknown Upstream Impoundments, Loss of Riparian Habitat, Unspecified Urban Stormwater, Channelization

**Waterbody Name** Sympaug Brook-01

**Waterbody Segment ID** CT6604-00\_01

**Location** From mouth at confluence with Still River (DS of Shelter Rock Road crossing, parallel to Cross Street), US to Greatpasture Road (Wooster Street) crossing, Danbury.

**Waterbody Segment Size** 0.6 MILES

**Impaired Designated Use**

Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority**

**Cause**

**Potential Source**

H Impairment Unknown Source Unknown, Unspecified Urban Stormwater

**Waterbody Name** Limekiln Brook-01

**Waterbody Segment ID** CT6606-00\_01

**Location** From mouth at confluence with Still River (just US of I84 crossing), US to confluence with Danbury WPCF outfall channel (US of Newtown Road (Route 6) crossing, behind shopping plaza at pump station), Danbury.

**Waterbody Segment Size** 0.45 MILES

**Impaired Designated Use**

Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 4A

**TMDL Priority**

**Cause**

**Potential Source**

N Copper Landfills, Municipal Point Source Discharges

**TMDL Priority**

**Cause**

**Potential Source**

N Zinc Landfills, Municipal Point Source Discharges

<b><u>Waterbody Name</u></b>	Shepaug River-01		<b><u>Waterbody Segment ID</u></b>	CT6700-00_01		
<b><u>Location</u></b>	From mouth at confluence with Housatonic River (northeast branch of Lake Lillinonah portion, just DS of Minor Bridge Road crossing), US to confluence with Bantam River (parallel with Whittlesey Road), Washington.				<b><u>Waterbody Segment Size</u></b>	17.67 MILES
<b><u>Impaired Designated Use</u></b>	Recreation		<b><u>Category</u></b>	5		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
L	Escherichia coli	Source Unknown				
<b><u>Waterbody Name</u></b>	Shepaug River-02		<b><u>Waterbody Segment ID</u></b>	CT6700-00_02		
<b><u>Location</u></b>	From confluence with Bantam River (just DS of Whittlesey Road crossing), Washington, US to Shepaug Reservoir outlet dam (US of Valley Road crossing), Litchfield/Warren town border.				<b><u>Waterbody Segment Size</u></b>	3.51 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife		<b><u>Category</u></b>	4C		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
N	Other flow regime alterations	Flow Alterations from Water Diversions, Upstream Impoundments				
<b><u>Waterbody Name</u></b>	South Brook-01		<b><u>Waterbody Segment ID</u></b>	CT6800-02_01		
<b><u>Location</u></b>	From mouth at confluence with Pomperaug River, US to Main Street (Route 6) crossing, Woodbury.				<b><u>Waterbody Segment Size</u></b>	0.37 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife		<b><u>Category</u></b>	4C		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
N	Other flow regime alterations	Flow Alterations from Water Diversions				
<b><u>Waterbody Name</u></b>	Stiles Brook-01		<b><u>Waterbody Segment ID</u></b>	CT6800-03_01		
<b><u>Location</u></b>	From mouth at confluence with Pomperaug River, US to Anna Stiles Pond outlet Dam (just US of Route 6 crossing), Southbury.				<b><u>Waterbody Segment Size</u></b>	0.25 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife		<b><u>Category</u></b>	4C		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
N	Other flow regime alterations	Flow Alterations from Water Diversions				
<b><u>Waterbody Name</u></b>	Transylvania brook-01		<b><u>Waterbody Segment ID</u></b>	CT6806-00_01		
<b><u>Location</u></b>	From mouth at confluence with Pomperaug River (just DS of East Flat Hill Road crossing), US to confluence with Spruce Brook (just US side of Southbury Training School STP), Southbury.				<b><u>Waterbody Segment Size</u></b>	1.6 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife		<b><u>Category</u></b>	4A		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
N	Ammonia (Un-ionized)	Municipal Point Source Discharges				
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
N	Chlorine	Municipal Point Source Discharges				
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
N	Copper	Municipal Point Source Discharges				
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
N	Zinc	Municipal Point Source Discharges				

**Waterbody Name** Transylvania Brook-02 **Waterbody Segment ID** CT6806-00\_02  
**Location** From confluence with Spruce Brook (just US side of Southbury Training School STP), US to Gravel Pit Pond outlet dam (US of South Britian Road (Route 172) crossing), Southbury. **Waterbody Segment Size** 0.32 MILES  
**Impaired Designated Use** Recreation **Category** 5  
**TMDL Priority** M **Cause** Enterococcus **Potential Source** Source Unknown

**Waterbody Name** Naugatuck River-01 **Waterbody Segment ID** CT6900-00\_01  
**Location** From mouth at confluence with Housatonic River (DS of RailRoad crossing), Derby, US to Rimmon (Tingue) outlet dam (US of Broad Street crossing, and just DS of Route 8 crossing), Seymour. **Waterbody Segment Size** 6.15 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Municipal Point Source Discharges, Sanitary Sewer Overflows (Collection System Failures), Unspecified Urban Stormwater, Industrial Point Source Discharge  
**Impaired Designated Use** Recreation **Category** 5  
**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Unspecified Urban Stormwater, Industrial Point Source Discharge, Sanitary Sewer Overflows (Collection System Failures)

**Waterbody Name** Naugatuck River-02 **Waterbody Segment ID** CT6900-00\_02  
**Location** From Rimmon (Tingue) outlet dam (just DS of Route 8 crossing), Seymour, US to confluence with Hopeville Pond Brook, just US of Waterbury WPCF. (Segment includes Wtby, Naug & Beacon Falls WPCFs, & dredge holes in river between Rts 42 & 67 in Beacon Falls) **Waterbody Segment Size** 11.26 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Sanitary Sewer Overflows (Collection System Failures), Dredge Mining, Unspecified Urban Stormwater, Municipal Point Source Discharges, Industrial Point Source Discharge  
**Impaired Designated Use** Recreation **Category** 5  
**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Sanitary Sewer Overflows (Collection System Failures), Unspecified Urban Stormwater

**Waterbody Name** Naugatuck River-03 **Waterbody Segment ID** CT6900-00\_03  
**Location** From confluence with Hopeville Pond Brook, just US of Waterbury WPCF, US to confluence with Steele Brook (west side of Route 8, at Route 73 connection), Waterbury. **Waterbody Segment Size** 3.52 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Industrial Point Source Discharge, Sanitary Sewer Overflows (Collection System Failures), Source Unknown, Unspecified Urban Stormwater, Municipal Point Source Discharges  
**Impaired Designated Use** Recreation **Category** 5  
**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Unspecified Urban Stormwater, Sanitary Sewer Overflows (Collection System Failures), Source Unknown

**Waterbody Name** Naugatuck River-04**Waterbody Segment ID** CT6900-00\_04**Location** From confluence with Steele Brook (west side of Route 8, at Route 73 connection), Waterbury, US to sewage leak from pipe under river (near old bridge abutment) along Chase River Road, Watertown/Waterbury town border.**Waterbody Segment Size** 1.65 MILES**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Impairment Unknown	Municipal Point Source Discharges, Unspecified Urban Stormwater, Industrial Point Source Discharge, Sanitary Sewer Overflows (Collection System Failures)

**Impaired Designated Use** Recreation**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Escherichia coli	Unspecified Urban Stormwater, Industrial Point Source Discharge, Sanitary Sewer Overflows (Collection System Failures)

**Waterbody Name** Naugatuck River-05**Waterbody Segment ID** CT6900-00\_05**Location** From US side of sewage leak from pipe under river (near old bridge abutment) along Chase River Road, Watertown/Waterbury town border, US to confluence with Thomaston WPCF outfall (just US of confluence with Branch Brook), Thomaston.**Waterbody Segment Size** 4.46 MILES**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife**Category** 4A

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Whole Effluent Toxicity (WET)	Municipal Point Source Discharges

**Impaired Designated Use** Recreation**Category** 4C

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Alterations in wetland habitats	Dredge Mining

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Escherichia coli	Industrial Point Source Discharge, Unspecified Urban Stormwater

**Waterbody Name** Naugatuck River-06**Waterbody Segment ID** CT6900-00\_06**Location** From confluence with Thomaston WPCF outfall (just US of confluence with Branch Brook), Thomaston, US to confluence with Spruce Brook (west side of Route 8), Litchfield/Harwinton town border.**Waterbody Segment Size** 9 MILES**Impaired Designated Use** Recreation**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Escherichia coli	Source Unknown

**Location** From US side of sewage leak from pipe under river (near old bridge abutment) along Chase River Road, Watertown/Waterbury town border, US to confluence with Thomaston WPCF outfall (just US of confluence with Branch Brook), Thomaston.**Waterbody Segment Size** 4.46 MILES**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife**Category** 4A

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Whole Effluent Toxicity (WET)	Industrial Point Source Discharge

**Waterbody Name** Naugatuck River-07**Waterbody Segment ID** CT6900-00\_07**Location** From confluence with Spruce Brook (west side of Route 8), Litchfield/Harwinton town border, US to confluence with Torrington WPCF (just US of bend north of plant), Harwinton/Torrington town border.**Waterbody Segment Size** 2.71 MILES**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Impairment Unknown	Municipal Point Source Discharges, Industrial Point Source Discharge, Impacts from Flow Regulation/modification, Unspecified Urban Stormwater

**Location** From US side of sewage leak from pipe under river (near old bridge abutment) along Chase River Road, Watertown/Waterbury town border, US to confluence with Thomaston WPCF outfall (just US of confluence with Branch Brook), Thomaston.**Waterbody Segment Size** 4.46 MILES**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife**Category** 4A

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Whole Effluent Toxicity (WET)	Unspecified Urban Stormwater

**Waterbody Name** Naugatuck River-08**Waterbody Segment ID** CT6900-00\_08**Location** From US side of sewage leak from pipe under river (near old bridge abutment) along Chase River Road, Watertown/Waterbury town border, US to confluence with Thomaston WPCF outfall (just US of confluence with Branch Brook), Thomaston.**Waterbody Segment Size** 4.46 MILES**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife**Category** 4A

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Whole Effluent Toxicity (WET)	Dredge Mining

**Waterbody Name** Great Brook (Waterbury)-01**Waterbody Segment ID** CT6900-22\_01**Location** From mouth at confluence with Naugatuck River (east bank, DS of West Liberty Street crossing), US to Great Brook Reservoir at Belleview Lake outlet dam (Reservoir in 2 sections, split bt Lakewood Drive), Waterbury. Most of segment in culvert under city.**Waterbody Segment Size** 1.98 MILES**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife**Category** 4C

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Alterations in wetland habitats	Channelization

**Impaired Designated Use** Recreation**Category** 4C

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Alterations in wetland habitats	Channelization

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Escherichia coli	Source Unknown, Sanitary Sewer Overflows (Collection System Failures)

<b><u>Waterbody Name</u></b>	Hart Brook-01	<b><u>Waterbody Segment ID</u></b>	CT6902-00_01
<b><u>Location</u></b>	From mouth at confluence with Hall Meadow Brook, above West Branch Naugatuck River (just US of Norfolk Road (Route 272) crossing), US to Reuben Hart Reservoir outlet dam, Torrington.	<b><u>Waterbody Segment Size</u></b>	0.64 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	4C
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Other flow regime alterations	Flow Alterations from Water Diversions, Upstream Impoundments	
<b><u>Waterbody Name</u></b>	Nickel Mine Brook-01	<b><u>Waterbody Segment ID</u></b>	CT6903-00_01
<b><u>Location</u></b>	From mouth at confluence with West Branch Naugatuck River (just DS of Norfolk Road crossing), US to Crystal Lake outlet dam, Torrington.	<b><u>Waterbody Segment Size</u></b>	0.3 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	4C
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Other flow regime alterations	Flow Alterations from Water Diversions, Upstream Impoundments	
<b><u>Waterbody Name</u></b>	West Branch Naugatuck River-01	<b><u>Waterbody Segment ID</u></b>	CT6904-00_01
<b><u>Location</u></b>	From mouth at confluence with East Branch Naugatuck River, above Naugatuck River (US of East Albert Street crossing), US to Old Brass Mill Pond outlet dam (1st impoundment on river), just US of Church Street crossing, Torrington.	<b><u>Waterbody Segment Size</u></b>	0.97 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Impairment Unknown	Channelization, Unspecified Urban Stormwater, Loss of Riparian Habitat	
<b><u>Waterbody Name</u></b>	Northfield (Reservoir) Brook Lake (Thomaston)	<b><u>Waterbody Segment ID</u></b>	CT6909-00-2-L1_01
<b><u>Location</u></b>	Impoundment of Northfield Brook, northeast corner of Thomaston.	<b><u>Waterbody Segment Size</u></b>	5.3 ACRES
<b><u>Impaired Designated Use</u></b>	Recreation	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
H	Escherichia coli	Non-Point Source, Source Unknown	
<b><u>Waterbody Name</u></b>	Branch Brook-02	<b><u>Waterbody Segment ID</u></b>	CT6910-00_02
<b><u>Location</u></b>	From Black Rock Dam outlet (along south side of Route 109), US to Wigwam Reservoir outlet dam, Watertown-Thomaston.	<b><u>Waterbody Segment Size</u></b>	1.91 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	4C
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
N	Other flow regime alterations	Upstream Impoundments, Flow Alterations from Water Diversions	

**Waterbody Name** Steele Brook-01

**Waterbody Segment ID** CT6912-00\_01

**Location** From mouth at confluence with Naugatuck River (just DS of Route 8 crossing), US to Sherwood Medical (American Home Products) area (site is behind Municipal Stadium parking lot on northend of stadium property), Waterbury.

**Waterbody Segment Size** 1.18 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 4A

**TMDL Priority** **Cause** **Potential Source**  
N Copper Industrial Land Treatment, Industrial Point Source Discharge

**Impaired Designated Use** Recreation **Category** 5

**TMDL Priority** **Cause** **Potential Source**  
H Escherichia coli Source Unknown, Industrial Point Source Discharge, Unspecified Urban Stormwater

**Waterbody Name** Steele Brook-02

**Waterbody Segment ID** CT6912-00\_02

**Location** From Sherwood Medical (American Home Products) area (site is behind Municipal Stadium parking lot on northend of stadium property), Waterbury, US to INLET of Heminway Pond (DS of Route 6 crossing, pond included in segment), Watertown.

**Waterbody Segment Size** 3.78 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5

**TMDL Priority** **Cause** **Potential Source**  
H Impairment Unknown Channelization, Unspecified Urban Stormwater, Source Unknown, Landfills

**TMDL Priority** **Cause** **Potential Source**  
H Iron Unspecified Urban Stormwater, Landfills, Source Unknown

**Impaired Designated Use** Recreation **Category** 5

**TMDL Priority** **Cause** **Potential Source**  
H Escherichia coli Source Unknown, Landfills, Unspecified Urban Stormwater

**Waterbody Name** Mad River (Waterbury)-01

**Waterbody Segment ID** CT6914-00\_01

**Location** From mouth at confluence with Naugatuck River (behind Roller Magic, off of Harvester Road), US to Route 69 crossing (US of I84 crossing, exit 22 area, and just US of Brass City Mall), Waterbury.

**Waterbody Segment Size** 1.77 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5

**TMDL Priority** **Cause** **Potential Source**  
L Impairment Unknown Industrial Point Source Discharge, Unspecified Urban Stormwater, Discharges from Biosolids (SLUDGE) Storage, Application or Disposal, Source Unknown, Channelization

**Impaired Designated Use** Recreation **Category** 4C

**TMDL Priority** **Cause** **Potential Source**  
N Alterations in wetland habitats Channelization

**TMDL Priority** **Cause** **Potential Source**  
H Escherichia coli Unspecified Urban Stormwater, Source Unknown

**Waterbody Name** Mad River (Waterbury)-02

**Waterbody Segment ID** CT6914-00\_02

**Location** From Route 69 crossing (US of I84 crossing, exit 22 area, and just US of Brass City Mall), US to confluence with Beaver Pond Brook, just US of I84 crossing (Scovill Pond no longer exists), Waterbury.

**Waterbody Segment Size** 1.01 MILES

**Impaired Designated Use**

**Category** 5

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Source Unknown, Industrial Point Source Discharge, Channelization, Sanitary Sewer Overflows (Collection System Failures), Unspecified Urban Stormwater

**Impaired Designated Use**

**Category** 4C

**TMDL Priority** N **Cause** Alterations in wetland habitats **Potential Source** Channelization

**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Industrial Point Source Discharge, Sanitary Sewer Overflows (Collection System Failures), Unspecified Urban Stormwater, Source Unknown

**Waterbody Name** Mad River (Waterbury)-03a

**Waterbody Segment ID** CT6914-00\_03a

**Location** From confluence with Beaver Pond Brook, (just US of I84 crossing and DS of Plank Road crossing, in former Scovill Ponds section), Waterbury, US to confluence with Lily Brook (CT6914-06 Gazetteer, and called Finch Brook in NHD), Wolcott.

**Waterbody Segment Size** 3.46 MILES

**Impaired Designated Use**

**Category** 5

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Unspecified Urban Stormwater, Source Unknown, Channelization, Industrial Point Source Discharge

**Impaired Designated Use**

**Category** 5

**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Source Unknown

**Waterbody Name** Hitchcock Lake (Wolcott)

**Waterbody Segment ID** CT6914-06-1-L1\_01

**Location** Southeast corner of Wolcott, near Cheshire border.

**Waterbody Segment Size** 100.3 ACRES

**Impaired Designated Use**

**Category** 5

**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Source Unknown, Unspecified Urban Stormwater

**Waterbody Name** Hop Brook (Naugatuck)-01

**Waterbody Segment ID** CT6916-00\_01

**Location** From mouth at confluence with Naugatuck River (DS of Bridge Street (Route 68) crossing and RailRoad crossing), Naugatuck, US to Hop Brook Lake outlet dam (flood control area along eastern side of Curch Street (Route 63)), Naugatuck/Waterbury town line.

**Waterbody Segment Size** 1.44 MILES

**Impaired Designated Use**

**Category** 5

**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Source Unknown

**Waterbody Name** Hop Brook Lake (Waterbury/Middlebury)

**Waterbody Segment ID** CT6916-00-3-L4\_01

**Location** Impoundment of Hop Brook, Waterbury/Naugatuck/Middlebury.

**Waterbody Segment Size** 25.77 ACRES

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** M  
**Cause** Escherichia coli

**Potential Source** Source Unknown, Unspecified Urban Stormwater, Waterfowl, Non-Point Source, Agriculture

**Waterbody Name** Long Meadow Pond Brook-01

**Waterbody Segment ID** CT6917-00\_01

**Location** From mouth at confluence with Naugatuck River (DS of Elm Street crossing and RailRoad crossing), US to outlet of Naugatuck Ice Company Pond Dam (just US of Rubber Avenue crossing), Naugatuck.

**Waterbody Segment Size** 0.94 MILES

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** M  
**Cause** Escherichia coli

**Potential Source** Source Unknown, Unspecified Urban Stormwater

**Waterbody Name** Bladens River-01

**Waterbody Segment ID** CT6919-00\_01

**Location** From mouth at confluence with Naugatuck River (just DS of New Haven Avenue (Route 8) and Derby Avenue (Route 67) crossings), US to North Street crossing (upper end of industrial area), Seymour.

**Waterbody Segment Size** 0.68 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** L  
**Cause** Impairment Unknown

**Potential Source** Source Unknown

**Waterbody Name** Indian River (Westport)-01

**Waterbody Segment ID** CT7000-22\_01

**Location** From mouth at Saugatuck River (head of Burritt Cove, Saugatuck River Estuary, just DS of Saugatuck Avenue (Route 136) crossing), US to I95 crossing, Westport.

**Waterbody Segment Size** 0.53 MILES

**Impaired Designated Use** Recreation

**Category** 4C

**TMDL Priority** N  
**Cause** Alterations in wetland habitats

**Potential Source** Drainage/Filling/Loss of Wetlands

**TMDL Priority** M  
**Cause** Escherichia coli

**Potential Source** On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Source Unknown

**TMDL Priority** M  
**Cause** Iron

**Potential Source** Drainage/Filling/Loss of Wetlands, Source Unknown

**Waterbody Name** Indian River (Westport)-02

**Waterbody Segment ID** CT7000-22\_02

**Location** From I95 crossing, Westport, US to headwaters (portions of river in concrete channels and pipes), Norwalk. (Segment made from site map, actual hydro must be mapped to confirm underground portions)

**Waterbody Segment Size** 0.94 MILES

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** M  
**Cause** Escherichia coli

**Potential Source** Source Unknown

**TMDL Priority** M  
**Cause** Iron

**Potential Source** Drainage/Filling/Loss of Wetlands, Source Unknown

**Waterbody Name** Inner Bridgeport Harbor And Lewis Gut-01

**Waterbody Segment ID** CT7001-E\_01

**Location** All SB water of Bridgeport Harbor (inner), out to harbor entrance buoys. Includes Yellow Mill Channel (7103), Lewis Gut (7101) & tidal portions of Johnson Creek (7102), Bruce Brook (7102), Island Brook (7105), & the Pequonnock River(7105).

**Waterbody Segment Size** 1.43 SQUARE MILES

**Impaired Designated Use** Commercial Shellfish Harvesting Where Authorized

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Fecal Coliform	Waterfowl, Residential Districts, Unspecified Urban Stormwater, Marina/Boating Sanitary On-vessel Discharges, Non-Point Source

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
	Polychlorinated biphenyls	Contaminated Sediments

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
	Polycyclic Aromatic Hydrocarbons (PAHs) (Aquatic Ecosystems)	Contaminated Sediments

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
M	Dissolved oxygen saturation	Industrial Point Source Discharge, Non-Point Source, Unspecified Urban Stormwater, Atmospheric Depositon - Nitrogen, Combined Sewer Overflows, Municipal Point Source Discharges, Residential Districts

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
M	Nutrient/Eutrophication Biological Indicators	Non-Point Source, Unspecified Urban Stormwater, Municipal Point Source Discharges, Combined Sewer Overflows, Atmospheric Depositon - Nitrogen, Industrial Point Source Discharge, Residential Districts

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
M	Oxygen, Dissolved	Non-Point Source, Municipal Point Source Discharges, Unspecified Urban Stormwater, Atmospheric Depositon - Nitrogen, Combined Sewer Overflows, Industrial Point Source Discharge, Residential Districts

**Impaired Designated Use** Recreation

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Enterococcus	Wet Weather Discharges (Point Source and Combination of Stormwater, SSO or CSO), Combined Sewer Overflows

**Waterbody Name** Outer Bridgeport Harbor-01

**Waterbody Segment ID** CT7002-E\_01

**Location** From west at Fayerweather Island (south to light house nearshore), east along shore (past Inner Bridgeport Harbor) to Point No Point, Stratford, extending about 0.75 miles offshore.

**Waterbody Segment Size** 4.27 SQUARE MILES

**Impaired Designated Use** Recreation

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Enterococcus	Non-Point Source, Residential Districts, Marina/Boating Sanitary On-vessel Discharges, Waterfowl, Unspecified Urban Stormwater, Combined Sewer Overflows

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Fecal Coliform	Combined Sewer Overflows, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater, Non-Point Source, Waterfowl, Residential Districts

**Waterbody Name** Outer Bridgeport Harbor-02

**Waterbody Segment ID** CT7002-E\_02

**Location** From west at 1.5 miles (offshore) east of Pine Creek Point, Fairfield, east to 0.75 miles (offshore) of Point No Point, Stratford; then offshore to 50 foot contour line (outer waters of Bridgeport Harbor).

**Waterbody Segment Size** 15.21 SQUARE MILES

**Impaired Designated Use**

Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 4A

<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>
N	Dissolved oxygen saturation	Source Unknown, Unspecified Urban Stormwater, Combined Sewer Overflows, Residential Districts, Non-Point Source

<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>
N	Nitrogen (Total)	Non-Point Source, Residential Districts, Unspecified Urban Stormwater, Combined Sewer Overflows

<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>
N	Nutrient/Eutrophication Biological Indicators	Residential Districts, Unspecified Urban Stormwater, Combined Sewer Overflows, Non-Point Source

<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>
N	Oxygen, Dissolved	Combined Sewer Overflows, Residential Districts, Source Unknown, Non-Point Source, Unspecified Urban Stormwater

**Impaired Designated Use**

Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>
L	Fecal Coliform	Combined Sewer Overflows, Unspecified Urban Stormwater, Residential Districts, Waterfowl, Non-Point Source, Marina/Boating Sanitary On-vessel Discharges

**Waterbody Name** Outer Bridgeport Harbor-03

**Waterbody Segment ID** CT7002-E\_03

**Location** From west at Pine Creek Point, Fairfield, east along shore to tip of Fayerweather Island, at mouth of Black Rock Harbor area, and offshore approximatly 0.5 miles

**Waterbody Segment Size** 2.77 SQUARE MILES

**Impaired Designated Use**

Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>
L	Fecal Coliform	Residential Districts, Combined Sewer Overflows, Waterfowl, Marina/Boating Sanitary On-vessel Discharges, Non-Point Source, Unspecified Urban Stormwater

**Waterbody Name** Blackrock Harbor-01

**Waterbody Segment ID** CT7003-E\_01

**Location** From mouth of Black Rock Harbor, enclosed by Grover Hill on west and Fayerweather Island on east, US through tidal areas of Burr Creek and Cedar Creek, to saltwater limit near I95.

**Waterbody Segment Size** 0.44 SQUARE MILES

**Impaired Designated Use** Commercial Shellfish Harvesting Where Authorized

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Fecal Coliform	Residential Districts, Non-Point Source, Unspecified Urban Stormwater, Marina/Boating Sanitary On-vessel Discharges, Combined Sewer Overflows, Waterfowl

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
	Polycyclic Aromatic Hydrocarbons (PAHs) (Aquatic Ecosystems)	Contaminated Sediments, Landfills, Other Spill Related Impacts

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
M	Dissolved oxygen saturation	Unspecified Urban Stormwater, Residential Districts, Non-Point Source, Combined Sewer Overflows, Municipal Point Source Discharges, Landfills, Industrial Point Source Discharge

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
M	Estuarine Bioassessments	Source Unknown

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
M	Nutrient/Eutrophication Biological Indicators	Unspecified Urban Stormwater, Combined Sewer Overflows, Industrial Point Source Discharge, Municipal Point Source Discharges, Residential Districts, Landfills, Non-Point Source

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
M	Oil and Grease	Landfills, Unspecified Urban Stormwater, Combined Sewer Overflows, Contaminated Sediments

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
M	Oxygen, Dissolved	Non-Point Source, Combined Sewer Overflows, Landfills, Industrial Point Source Discharge, Municipal Point Source Discharges, Residential Districts, Unspecified Urban Stormwater

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
M	Polychlorinated biphenyls	Landfills, Other Spill Related Impacts, Contaminated Sediments

**Impaired Designated Use** Recreation

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Enterococcus	Combined Sewer Overflows, Industrial Point Source Discharge, Unspecified Urban Stormwater, Marina/Boating Sanitary On-vessel Discharges, Waterfowl, Other Spill Related Impacts

**Waterbody Name** Sherwood Millpond And Compo Cove (Pond)-01

**Waterbody Segment ID** CT7004-E\_01

**Location** From west just north of Compo Beach, east to Sherwood Point (includes upper Compo Cove and Sherwood Millpond to west of Sherwood Island SP, Westport), then continues east to Frost Point, and out 1000ft from shore.

**Waterbody Segment Size** 0.75 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Fecal Coliform	Non-Point Source, Waterfowl, Residential Districts, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater

**Waterbody Name** Sherwood Millpond And Compo Cove (Cove)-02 **Waterbody Segment ID** CT7004-E\_02

**Location** From west at Seymour Point, east to Cedar Point area, continuing northeast along shore to just north of Compo Beach, east across Compo Cove to Sherwood Point, then offshore to Cockenoe Island, Westport (entirely cond approved).

**Waterbody Segment Size** 1.28 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized **Category** 5

**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Unspecified Urban Stormwater, Waterfowl, Residential Districts, Non-Point Source, Marina/Boating Sanitary On-vessel Discharges

**Waterbody Name** Westcott Cove (Cove)-01 **Waterbody Segment ID** CT7006-E\_01

**Location** From west near light in middle of Shippan Point, Stamford, east to Greenway Island, then offshore approximately 0.5 miles (just past Cove Rocks) (includes all of Westcott Cove), Stamford.

**Waterbody Segment Size** 0.54 SQUARE MILES

**Impaired Designated Use** Recreation **Category** 5

**TMDL Priority** M **Cause** Enterococcus **Potential Source** Source Unknown

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized **Category** 5

**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Residential Districts, Waterfowl, Non-Point Source, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater

**Waterbody Name** Greenwich Cove-01 **Waterbody Segment ID** CT7007-E\_01

**Location** Inner Greenwich Cove north of Willowmere Point Road on west, and Sunset Road on east, US to saltwater limit; also 2 isolated marine ponds at tip of Greenwich Point.

**Waterbody Segment Size** 0.11 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized **Category** 5

**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Marina/Boating Sanitary On-vessel Discharges, Residential Districts, Unspecified Urban Stormwater, Waterfowl, Non-Point Source

**Waterbody Name** Greenwich Cove-02 **Waterbody Segment ID** CT7007-E\_02

**Location** Body of Greenwich Cove (excluding segment 01), north of line between Todd Point on west, to Flat Neck Point on east.

**Waterbody Segment Size** 0.93 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized **Category** 5

**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Waterfowl, Non-Point Source, Residential Districts, Unspecified Urban Stormwater, Marina/Boating Sanitary On-vessel Discharges

**Waterbody Name** Byram Harbor-01

**Waterbody Segment ID** CT7008-E\_01

**Location** From Byram Point on west, to Field Point on east; then offshore to the limit of the Calf Islands, Greenwich (includes all of Byram Harbor, does NOT include Byram River Estuary-see CT7411-E\_01)

**Waterbody Segment Size** 0.97 SQUARE MILES

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** M  
**Cause** Enterococcus

**Potential Source**  
Non-Point Source, Highway/Road/Bridge Runoff (Non-construction Related), Sanitary Sewer Overflows (Collection System Failures), Residential Districts, Source Unknown, Unspecified Urban Stormwater, Sources Outside State Jurisdiction or Borders, Marina/Boat

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source**  
Waterfowl, Highway/Road/Bridge Runoff (Non-construction Related), Sources Outside State Jurisdiction or Borders, Marina/Boating Sanitary On-vessel Discharges, Residential Districts, Non-Point Source, Combined Sewer Overflows, Unspecified Urban Stormwater

**Waterbody Name** Captain Harbor-01

**Waterbody Segment ID** CT7009-E\_01

**Location** From west at Byram Point, east offshore past outer most Calf Islands, to Field Point, to Tweed Island, to Todd Point, and then to Flat Neck Point; then southwest offshore inside Captian Islands to NY boarder.

**Waterbody Segment Size** 3.32 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source**  
Non-Point Source, Waterfowl, Residential Districts, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater

**Waterbody Name** Long Island Sound West-01

**Waterbody Segment ID** CT7010-E\_01

**Location** Offshore area, from west begining approximately 0.75 miles south of Point No Point area, east to Stratford/Milford town line, then out to 50ft contour line.

**Waterbody Segment Size** 9.64 SQUARE MILES

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 4A

**TMDL Priority** N  
**Cause** Dissolved oxygen saturation

**Potential Source**  
Atmospheric Depositon - Nitrogen, Municipal Point Source Discharges, Unspecified Urban Stormwater, Residential Districts, Combined Sewer Overflows, Non-Point Source, Industrial Point Source Discharge

**TMDL Priority** N  
**Cause** Nitrogen (Total)

**Potential Source**  
Residential Districts, Unspecified Urban Stormwater, Non-Point Source, Municipal Point Source Discharges, Industrial Point Source Discharge, Combined Sewer Overflows, Atmospheric Depositon - Nitrogen

**TMDL Priority** N  
**Cause** Nutrient/Eutrophication Biological Indicators

**Potential Source**  
Atmospheric Depositon - Nitrogen, Residential Districts, Non-Point Source, Unspecified Urban Stormwater, Municipal Point Source Discharges, Industrial Point Source Discharge, Combined Sewer Overflows

**TMDL Priority** N  
**Cause** Oxygen, Dissolved

**Potential Source**  
Non-Point Source, Atmospheric Depositon - Nitrogen, Combined Sewer Overflows, Industrial Point Source Discharge, Unspecified Urban Stormwater, Residential Districts, Municipal Point Source Discharges

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source**  
Waterfowl, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater, Non-Point Source, Residential Districts

**Waterbody Name** Long Island Sound West-02

**Waterbody Segment ID** CT7010-E\_02

**Location** SA water from west at 50 ft contour (approx. 2.5Mi offshore from Grover Hill area, Bridgeport), east along contour through Stratford (approx. 4Mi offshore from Stratford Point, Stratford) out to CT/NY state line.

**Waterbody Segment Size** 26.68 SQUARE MILES

**Impaired Designated Use**

Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 4A

<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>
N	Dissolved oxygen saturation	Non-Point Source, Atmospheric Depositon - Nitrogen, Industrial Point Source Discharge, Municipal Point Source Discharges, Residential Districts, Combined Sewer Overflows, Unspecified Urban Stormwater
N	Nitrogen (Total)	Residential Districts, Combined Sewer Overflows, Non-Point Source, Atmospheric Depositon - Nitrogen, Industrial Point Source Discharge, Unspecified Urban Stormwater, Municipal Point Source Discharges
N	Nutrient/Eutrophication Biological Indicators	Non-Point Source, Industrial Point Source Discharge, Unspecified Urban Stormwater, Residential Districts, Atmospheric Depositon - Nitrogen, Combined Sewer Overflows, Municipal Point Source Discharges
N	Oxygen, Dissolved	Unspecified Urban Stormwater, Residential Districts, Municipal Point Source Discharges, Industrial Point Source Discharge, Combined Sewer Overflows, Atmospheric Depositon - Nitrogen, Non-Point Source

**Waterbody Name** Long Island Sound West-03

**Waterbody Segment ID** CT7010-E\_03

**Location** From west offshore at Greenwich/Stamford town line, east to Fairfield/Bridgeport town line, then out to 50 foot contour.

**Waterbody Segment Size** 25.96 SQUARE MILES

**Impaired Designated Use**

Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 4A

<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>
N	Dissolved oxygen saturation	Unspecified Urban Stormwater, Combined Sewer Overflows, Industrial Point Source Discharge, Municipal Point Source Discharges, Non-Point Source, Atmospheric Depositon - Nitrogen, Residential Districts
N	Nitrogen (Total)	Municipal Point Source Discharges, Residential Districts, Atmospheric Depositon - Nitrogen, Unspecified Urban Stormwater, Non-Point Source, Industrial Point Source Discharge, Combined Sewer Overflows
N	Nutrient/Eutrophication Biological Indicators	Atmospheric Depositon - Nitrogen, Non-Point Source, Residential Districts, Industrial Point Source Discharge, Municipal Point Source Discharges, Combined Sewer Overflows, Unspecified Urban Stormwater
N	Oxygen, Dissolved	Combined Sewer Overflows, Industrial Point Source Discharge, Municipal Point Source Discharges, Residential Districts, Non-Point Source, Unspecified Urban Stormwater, Atmospheric Depositon - Nitrogen

**Waterbody Name** Long Island Sound West-04

**Waterbody Segment ID** CT7010-E\_04

**Location** Offshore area of western Connecticut from west at NY/CT border, east to Fairfield/Bridgeport town line (just to west of Housatonic River mouth) along the 50 foot contour, out to mid-Sound state line.

**Waterbody Segment Size** 62.28 SQUARE MILES

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 4A

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
N	Dissolved oxygen saturation	Non-Point Source, Combined Sewer Overflows, Industrial Point Source Discharge, Atmospheric Depositon - Nitrogen, Municipal Point Source Discharges, Residential Districts, Unspecified Urban Stormwater

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
N	Nitrogen (Total)	Residential Districts, Industrial Point Source Discharge, Atmospheric Depositon - Nitrogen, Non-Point Source, Unspecified Urban Stormwater, Combined Sewer Overflows, Municipal Point Source Discharges

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
N	Nutrient/Eutrophication Biological Indicators	Municipal Point Source Discharges, Atmospheric Depositon - Nitrogen, Industrial Point Source Discharge, Residential Districts, Non-Point Source, Unspecified Urban Stormwater, Combined Sewer Overflows

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
N	Oxygen, Dissolved	Unspecified Urban Stormwater, Municipal Point Source Discharges, Atmospheric Depositon - Nitrogen, Industrial Point Source Discharge, Residential Districts, Non-Point Source, Combined Sewer Overflows

**Waterbody Name** Success Lake (Bridgeport)

**Waterbody Segment ID** CT7103-00-2-L3\_01

**Location** US of Stillman Pond, Pembroke Lakes & Yellowmill Channel, Bridgeport.

**Waterbody Segment Size** 15.79 ACRES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
H	Lead	Contaminated Sediments, Industrial Point Source Discharge

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
H	Mercury	Contaminated Sediments, Industrial Point Source Discharge

**Waterbody Name** Stillman Pond (Bridgeport)

**Waterbody Segment ID** CT7103-00-2-L4\_01

**Location** Upstream of Yellow Mill Channel, Bridgeport. Downstream of Success Lake.

**Waterbody Segment Size** 4.97 ACRES

**Impaired Designated Use** Fish Consumption

**Category** 5

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
H	Cadmium	Industrial Point Source Discharge, Contaminated Sediments

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
H	Lead	Industrial Point Source Discharge, Contaminated Sediments

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
H	Mercury	Industrial Point Source Discharge, Contaminated Sediments

**Waterbody Name** Pembroke Lakes (Bridgeport)

**Waterbody Segment ID** CT7103-00-2-L5\_01

**Location** Just upstream of Yellow Mill Channel, US side of RailRoad crossing, and DS of Stillman Pond and Route 1 crossing, Bridgeport. (Includes Arms Pond, Remington Arms Company Pond, and Barnum Avenue Pond)

**Waterbody Segment Size** 2.74 ACRES

**Impaired Designated Use**

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Lead	Industrial Point Source Discharge, Contaminated Sediments
<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
H	Polychlorinated biphenyls	Industrial Point Source Discharge, Contaminated Sediments

**Waterbody Name** Pequonnock River-02

**Waterbody Segment ID** CT7105-00\_02

**Location** From inlet to Bunnells (Beadsley Park) Pond (eastern side of Route 8, exit 6 area), Bridgeport, US to Daniels Farm Road crossing (US of Route 25 crossing), Trumbull.

**Waterbody Segment Size** 2.92 MILES

**Impaired Designated Use**

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Impairment Unknown	Source Unknown

**Waterbody Name** Pequonnock River-03

**Waterbody Segment ID** CT7105-00\_03

**Location** From Daniels Farm Road crossing (US of Route 25 crossing), Trumbull, US to Monroe Turnpike (Route 111) crossing (near intersection with Route 25), Trumbull.

**Waterbody Segment Size** 4.19 MILES

**Impaired Designated Use**

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Impairment Unknown	Source Unknown

**Waterbody Name** Rooster River-01

**Waterbody Segment ID** CT7106-00\_01

**Location** From mouth at confluence with Ash Creek (US of I95 crossing, in area near end of Fairchild Avenue), Fairfield/Bridgeport town border, US to headwaters at confluence of Londons Brook and Horse Tavern Brook (US of Cornell Road crossing), Fairfield.

**Waterbody Segment Size** 2.69 MILES

**Impaired Designated Use**

**Category** 4A

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Escherichia coli	Combined Sewer Overflows

**Waterbody Name** Ash Creek-01

**Waterbody Segment ID** CT7106-E\_01

**Location** From mouth of Rooster River, Rte 95 crossing, DS to mouth of Ash Creek (Ash Creek forms border of Bridgeport & Fairfield).

**Waterbody Segment Size** 0.15 SQUARE MILES

**Impaired Designated Use** Commercial Shellfish Harvesting Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source** Waterfowl, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater, Combined Sewer Overflows, Residential Districts, Non-Point Source

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** L  
**Cause** Enterococcus

**Potential Source** Marina/Boating Sanitary On-vessel Discharges, Non-Point Source, Combined Sewer Overflows, Waterfowl, Unspecified Urban Stormwater, Residential Districts

**Waterbody Name** Ash Creek near Tourney Road-02

**Waterbody Segment ID** CT7106-E\_02

**Location** Small arm of Ash Creek located on the western side near the mouth, receiving water from a small unnamed tributary along Tourney Road (called Tourney Creek in 1998 303d).

**Waterbody Segment Size** 0.01 SQUARE MILES

**Impaired Designated Use** Commercial Shellfish Harvesting Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source** Waterfowl, Non-Point Source, Residential Districts, Combined Sewer Overflows, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** H  
**Cause** Gold

**Potential Source** Industrial Point Source Discharge, Contaminated Sediments

**TMDL Priority** H  
**Cause** Silver

**Potential Source** Industrial Point Source Discharge, Contaminated Sediments

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** L  
**Cause** Enterococcus

**Potential Source** Non-Point Source, Unspecified Urban Stormwater, Marina/Boating Sanitary On-vessel Discharges, Industrial Point Source Discharge, Combined Sewer Overflows, Waterfowl, Residential Districts

**Waterbody Name** Mill River (Fairfield/Easton)-02a

**Waterbody Segment ID** CT7108-00\_02a

**Location** From INLET to Samp Mortar Reservoir, Fairfield, US to confluence with unnamed tributary (US of South Park Avenue crossing, DS of Easton Reservoir and Canoe Brook confluence), Easton. (Segment does NOT include Lake Mohegan).

**Waterbody Segment Size** 3.57 MILES

**Impaired Designated Use** Recreation

**Category** 4A

**TMDL Priority** N  
**Cause** Escherichia coli

**Potential Source** Source Unknown

**Waterbody Name** Mill River (Fairfield/Easton)-02b

**Waterbody Segment ID** CT7108-00\_02b

**Location** From confluence with unnamed tributary (US of South Park Avenue crossing, DS of Easton Reservoir and Canoe Brook confluence), US to Easton Reservoir outlet dam (Lakeview Drive crossing on dam), Easton.

**Waterbody Segment Size** 0.54 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 4B

**TMDL Priority** N **Cause** Chlorine **Potential Source** Accidental release/Spill

**Impaired Designated Use** Recreation **Category** 4A

**TMDL Priority** N **Cause** Escherichia coli **Potential Source** Source Unknown

**Waterbody Name** Unnamed tributary, Easton Reservoir (Snow Farm)-02

**Waterbody Segment ID** CT7108-05\_02

**Location** From confluence with unnamed tributary to Easton Reservoir (east of Sport Hill Road (Route 59)), US to outlet of pond on Phil Snow's farm, Easton. (Unnamed tributary flows into Easton Reservoir from western side)

**Waterbody Segment Size** 0.3 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5

**TMDL Priority** H **Cause** Impairment Unknown **Potential Source** Source Unknown, Agriculture

**Waterbody Name** Southport (Upper Mill Pond)-01

**Waterbody Segment ID** CT7108-E\_01

**Location** Upper tidal portion of Mill River, from US side of I95 crossing, US to dam on Perry Mill Pond.

**Waterbody Segment Size** 0.02 SQUARE MILES

**Impaired Designated Use** Fish Consumption **Category** 4B

**TMDL Priority** N **Cause** Lead **Potential Source** Industrial Point Source Discharge, Contaminated Sediments

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife **Category** 4B

**TMDL Priority** N **Cause** Lead **Potential Source** Contaminated Sediments, Industrial Point Source Discharge

**Impaired Designated Use** Recreation **Category** 4B

**TMDL Priority** N **Cause** Lead **Potential Source** Contaminated Sediments, Industrial Point Source Discharge

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized **Category** 5

**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Non-Point Source, Waterfowl, Residential Districts, Unspecified Urban Stormwater

**Waterbody Name** Southport (Lower Mill Pond)-02

**Waterbody Segment ID** CT7108-E\_02

**Location** Lower tidal portion of Mill River, from tide gates under Harbor Road bridge (at head of Southport Harbor) US to I95 crossing.

**Waterbody Segment Size** 0.01 SQUARE MILES

**Impaired Designated Use**

Fish Consumption

**Category** 4B

**TMDL Priority Cause**

N Lead

**Potential Source**

Industrial Point Source Discharge, Contaminated Sediments

**Impaired Designated Use**

Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 4B

**TMDL Priority Cause**

N Lead

**Potential Source**

Contaminated Sediments, Industrial Point Source Discharge

**Impaired Designated Use**

Recreation

**Category** 4B

**TMDL Priority Cause**

N Lead

**Potential Source**

Contaminated Sediments, Industrial Point Source Discharge

**Impaired Designated Use**

Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority Cause**

L Fecal Coliform

**Potential Source**

Non-Point Source, Unspecified Urban Stormwater, Residential Districts, Waterfowl

**Waterbody Name** Southport (Sasco Brook Estuary)-03

**Waterbody Segment ID** CT7108-E\_03

**Location** Tidal portion of Sasco Brook, from mouth at Long Island Sound, Westport, US to Route 1 crossing.

**Waterbody Segment Size** 0.03 SQUARE MILES

**Impaired Designated Use**

Recreation

**Category** 5

**TMDL Priority Cause**

H Fecal Coliform

**Potential Source**

On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Residential Districts, Unspecified Urban Stormwater, Source Unknown, Waterfowl

**Impaired Designated Use**

Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority Cause**

H Fecal Coliform

**Potential Source**

Unspecified Urban Stormwater, Residential Districts, Non-Point Source, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Waterfowl

**Waterbody Name** Southport (Harbor And Offshore)-04

**Waterbody Segment ID** CT7108-E\_04

**Location** From west just below mouth of Sasco Brook, Westport, east to Pine Creek Point, Fairfield (includes Southport Harbor upto tide gates).

**Waterbody Segment Size** 1.08 SQUARE MILES

**Impaired Designated Use**

Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority Cause**

H Fecal Coliform

**Potential Source**

Residential Districts, Non-Point Source, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater, Waterfowl

**Waterbody Name** Southport (Pine Creek)-05

**Waterbody Segment ID** CT7108-E\_05

**Location** From west near Kensie Point, Fairfield, east to Pine Creek Point, Fairfield, then US in Pine Creek to saltwater limit (includes South Pine Creek Beach).

**Waterbody Segment Size** 0.05 SQUARE MILES

**Impaired Designated Use**

Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority Cause**

L Fecal Coliform

**Potential Source**

Residential Districts, Waterfowl, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater, Non-Point Source

<b><u>Waterbody Name</u></b>	Sasco Brook-01		<b><u>Waterbody Segment ID</u></b>	CT7109-00_01		
<b><u>Location</u></b>	From Bulkely Pond OUTLET dam (US side of Post Road East (Route 1) crossing), Westport/Fairfield town border, US to Hulls Farm Road crossing (just DS of Great Brook confluence), Westport/Fairfield town border. (Segment includes Buckley Pond)				<b><u>Waterbody Segment Size</u></b>	1.42 MILES
<b><u>Impaired Designated Use</u></b>	Recreation		<b><u>Category</u></b>	4A		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
N	Escherichia coli	On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Source Unknown, Livestock (Grazing or Feeding Operations), Unspecified Urban Stormwater, Agriculture				
<b><u>Waterbody Name</u></b>	Sasco Brook-02		<b><u>Waterbody Segment ID</u></b>	CT7109-00_02		
<b><u>Location</u></b>	From Hulls Farm Road crossing (just DS of Great Brook confluence), Westport/Fairfield town border, US to headwaters at marsh (US of Burr Street crossing), Fairfield.				<b><u>Waterbody Segment Size</u></b>	5.2 MILES
<b><u>Impaired Designated Use</u></b>	Recreation		<b><u>Category</u></b>	4A		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
N	Escherichia coli	On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Source Unknown, Unspecified Urban Stormwater				
<b><u>Waterbody Name</u></b>	Unnamed tributary, Sasco Brook-01		<b><u>Waterbody Segment ID</u></b>	CT7109-00-trib_01		
<b><u>Location</u></b>	From mouth at Sasco Brook (US of Old Road crossing), Westport/Fairfield town border, US to headwaters (US of Bulkley Avenue crossing), Westport.				<b><u>Waterbody Segment Size</u></b>	0.34 MILES
<b><u>Impaired Designated Use</u></b>	Recreation		<b><u>Category</u></b>	5		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
M	Escherichia coli	Source Unknown, Unspecified Urban Stormwater				
<b><u>Waterbody Name</u></b>	Great Brook (Fairfield)-01		<b><u>Waterbody Segment ID</u></b>	CT7109-06_01		
<b><u>Location</u></b>	From mouth at confluence with Sasco Brook (just US of Hulls Farm Road crossing of Sasco Brook, east bank), US to first confluence with unnamed brook (just US of Morehouse Lane crossing, DS of marsh), Fairfield.				<b><u>Waterbody Segment Size</u></b>	0.72 MILES
<b><u>Impaired Designated Use</u></b>	Recreation		<b><u>Category</u></b>	5		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
M	Escherichia coli	Unspecified Urban Stormwater, Source Unknown				
<b><u>Waterbody Name</u></b>	Unnamed tributary Hawleys Brook-02		<b><u>Waterbody Segment ID</u></b>	CT7200-20-trib_02		
<b><u>Location</u></b>	From confluence with main unnamed tributary to Hawleys Brook, US to private property (Golf course), Easton. (Entire segment is west of Blackrock Turnpike (Route 58), AND west of golf course)				<b><u>Waterbody Segment Size</u></b>	0.56 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife		<b><u>Category</u></b>	4C		
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>				
N	Other flow regime alterations	Source Unknown				

**Waterbody Name** Saugatuck River Estuary-01 **Waterbody Segment ID** CT7200-E\_01  
**Location** From RR crossing (just south of I95), US to saltwater limit (just north of Canal St, Route 57) Westport; also includes inner Yacht Basin and Grays Creek (areas of SA water, prohibited shellfishing). **Waterbody Segment Size** 0.27 SQUARE MILES  
**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized **Category** 5  
**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Waterfowl, Residential Districts, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater, Non-Point Source

**Waterbody Name** Saugatuck River Estuary-03 **Waterbody Segment ID** CT7200-E\_03  
**Location** SB water from Stony Point US to RR crossing; western portions of Grays Creek and Yacht Basin; and other small coves along western shore of lower Saugatuck River, where shellfishing is not supporting. **Waterbody Segment Size** 0.1 SQUARE MILES  
**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized **Category** 5  
**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Waterfowl, Unspecified Urban Stormwater, Residential Districts, Marina/Boating Sanitary On-vessel Discharges, Non-Point Source

**Waterbody Name** Aspetuck River (Westport-Easton)-01 **Waterbody Segment ID** CT7202-00\_01  
**Location** From confluence with Saugatuck River (DS of Weston Road (ROUTE 57) crossing), Wetport, US to Aspetuck Reservoir outlet dam (US of Black Rock Turnpike (Route 58) crossing), Easton. (Segment passes through Pfeiffer Pond, Weston/Easton town border) **Waterbody Segment Size** 5.93 MILES  
**Impaired Designated Use** Recreation **Category** 5  
**TMDL Priority** H **Cause** Escherichia coli **Potential Source** Source Unknown

**Waterbody Name** Norwalk River-01 **Waterbody Segment ID** CT7300-00\_01  
**Location** From Wall Street (Commerce Street) crossing (head of estuary/saltwater limit), Norwalk, US to confluence with Bryant Brook (DS of Wolfpit Road crossing), Wilton. (Segment includes Winnipauk Mill Pond and Deering Pond) **Waterbody Segment Size** 5.63 MILES  
**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife **Category** 5  
**TMDL Priority** H **Cause** Impairment Unknown **Potential Source** Source Unknown, Unspecified Urban Stormwater  
**TMDL Priority** H **Cause** Sedimentation/Siltation **Potential Source** Source Unknown  
**Impaired Designated Use** Recreation **Category** 4A  
**TMDL Priority** N **Cause** Escherichia coli **Potential Source** Source Unknown, Unspecified Urban Stormwater

**Waterbody Name** Norwalk River-02

**Waterbody Segment ID** CT7300-00\_02

**Location** From confluence with Bryant Brook (DS of Wolfpit Road crossing), US to Old Mill Road crossing (between Danbury Road (Route 7) and RialRoad tracks southeast of Georgetown), Wilton.

**Waterbody Segment Size** 5.61 MILES

**Impaired Designated Use** Recreation

**Category** 4A

**TMDL Priority** N **Cause** Escherichia coli **Potential Source** <unknown>

**Waterbody Name** Norwalk River-03a

**Waterbody Segment ID** CT7300-00\_03a

**Location** From Old Mill Road crossing (between Danbury Road (Route 7) and RialRoad track, southeast of Georgetown), Wilton, US to confluence with Georgetown POTW outfall, Redding.

**Waterbody Segment Size** 0.84 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** H **Cause** Impairment Unknown **Potential Source** Source Unknown, Discharges from Biosolids (SLUDGE) Storage, Application or Disposal

**Impaired Designated Use** Recreation

**Category** 4A

**TMDL Priority** N **Cause** Escherichia coli **Potential Source** Source Unknown

**Waterbody Name** Norwalk River-03b

**Waterbody Segment ID** CT7300-00\_03b

**Location** From confluence with Georgetown POTW outfall, US to EXIT of underground (pipe) section (just US of RailRoad crossing), Redding.

**Waterbody Segment Size** 0.2 MILES

**Impaired Designated Use** Recreation

**Category** 4A

**TMDL Priority** N **Cause** Escherichia coli **Potential Source** Source Unknown

**Waterbody Name** Norwalk River-04

**Waterbody Segment ID** CT7300-00\_04

**Location** From INLET to Factory Pond (just DS of Danbury Road (Route 7) crossing), Wilton, US to confluence with Cooper Pond Brook (DS of Branchville Road, east of intersection with Route 7), Ridgefield.

**Waterbody Segment Size** 0.7 MILES

**Impaired Designated Use** Recreation

**Category** 4A

**TMDL Priority** N **Cause** Escherichia coli **Potential Source** <unknown>

**Waterbody Name** Norwalk River-05

**Waterbody Segment ID** CT7300-00\_05

**Location** From confluence with Cooper Pond Brook (DS of Branchville Road, east of intersection with Route 7), Ridgefield, US to headwaters at Little Pond outlet dam (US of confluence with Ridgefield Brook from west, on west side parallel to Route 7), Ridgefield.

**Waterbody Segment Size** 4.85 MILES

**Impaired Designated Use** Recreation

**Category** 4A

**TMDL Priority** N **Cause** Escherichia coli **Potential Source** <unknown>

**Waterbody Name** Ridgefield Brook-01

**Waterbody Segment ID** CT7300-02\_01

**Location** From confluence with Norwalk River (DS of headwaters at Little Pond outlet dam, west side of Route 7), US to Taylors Pond outlet dam (US of Limestone Road crossing), Ridgefield.

**Waterbody Segment Size** 1.05 MILES

**Impaired Designated Use** Recreation

**Category** 4A

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Escherichia coli	<unknown>

**Waterbody Name** Ridgefield Brook-02

**Waterbody Segment ID** CT7300-02\_02

**Location** From INLET to Taylor Pond (on southwest portion of pond, east of Barrow Mountain), US (south) to headwaters at outlet of Lounsbury Pond in southwest portion of Great Swamp, Ridgefield. (Segment includes outfall of Ridgefield POTW, upper Great Swamp area)

**Waterbody Segment Size** 3.22 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 5

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
L	Impairment Unknown	Wet Weather Discharges (Point Source and Combination of Stormwater, SSO or CSO), Natural Sources, Landfills, Municipal Point Source Discharges

**Impaired Designated Use** Recreation

**Category** 4A

<u>TMDL Priority</u>	<u>Cause</u>	<u>Potential Source</u>
N	Escherichia coli	Unspecified Urban Stormwater, Waterfowl, Source Unknown

**Waterbody Name** Norwalk Harbor - Norwalk River Estuary (Mill Pond)-01

**Waterbody Segment ID** CT7300-E\_01

**Location** Norwalk River from near Fitch Point, US to Rte 1, including Mill Pond. Also includes cove on east of Norwalk Harbor between Calf Pasture and Gregory Points & nearshore waters along southwest side of Norwalk Harbor, inside Long Beach Island.

**Waterbody Segment Size** 0.37 SQUARE MILES

**Impaired Designated Use** Commercial Shellfish Harvesting Where Authorized

**Category** 5

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
L	Fecal Coliform	Residential Districts, Non-Point Source, Waterfowl, Unspecified Urban Stormwater, Combined Sewer Overflows, Marina/Boating Sanitary On-vessel Discharges

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 5

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Dissolved oxygen saturation	Combined Sewer Overflows, Industrial Point Source Discharge, Non-Point Source, Atmospheric Depositon - Nitrogen, Unspecified Urban Stormwater, Residential Districts, Landfills

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Lead	Landfills, Source Unknown, Contaminated Sediments, Industrial Point Source Discharge

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Mercury	Landfills, Industrial Point Source Discharge, Contaminated Sediments, Source Unknown

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Nitrogen (Total)	Non-Point Source, Industrial Point Source Discharge, Residential Districts, Unspecified Urban Stormwater, Landfills, Combined Sewer Overflows, Atmospheric Depositon - Nitrogen

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Nutrient/Eutrophication Biological Indicators	Residential Districts, Non-Point Source, Landfills, Atmospheric Depositon - Nitrogen, Combined Sewer Overflows, Unspecified Urban Stormwater, Industrial Point Source Discharge

<b>TMDL Priority</b>	<b>Cause</b>	<b>Potential Source</b>
M	Oxygen, Dissolved	Atmospheric Depositon - Nitrogen, Industrial Point Source Discharge, Unspecified Urban Stormwater, Landfills, Residential Districts, Combined Sewer Overflows, Non-Point Source

**Waterbody Name** Norwalk Harbor - Inner-02

**Waterbody Segment ID** CT7300-E\_02

**Location** Inner Norwalk Harbor from extent of SB water on west near Long Beach Island, and Calf Pasture Point on east, North to Fitch Point area (excluding prohibited shellfish areas, contined in segment CT7300-E\_01).

**Waterbody Segment Size** 0.61 SQUARE MILES

**Impaired Designated Use**

Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 5

<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>
M	Dissolved oxygen saturation	Non-Point Source, Industrial Point Source Discharge, Municipal Point Source Discharges, Unspecified Urban Stormwater, Atmospheric Depositon - Nitrogen, Combined Sewer Overflows, Residential Districts
M	Nitrogen (Total)	Municipal Point Source Discharges, Industrial Point Source Discharge, Unspecified Urban Stormwater, Combined Sewer Overflows, Residential Districts, Atmospheric Depositon - Nitrogen, Non-Point Source
M	Nutrient/Eutrophication Biological Indicators	Residential Districts, Municipal Point Source Discharges, Industrial Point Source Discharge, Combined Sewer Overflows, Unspecified Urban Stormwater, Atmospheric Depositon - Nitrogen, Non-Point Source
M	Oxygen, Dissolved	Combined Sewer Overflows, Industrial Point Source Discharge, Municipal Point Source Discharges, Non-Point Source, Unspecified Urban Stormwater, Residential Districts, Atmospheric Depositon - Nitrogen

**Impaired Designated Use**

Recreation

**Category** 5

<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>
L	Enterococcus	Marina/Boating Sanitary On-vessel Discharges, Combined Sewer Overflows, Non-Point Source, Residential Districts, Waterfowl, Municipal Point Source Discharges, Unspecified Urban Stormwater

**Waterbody Name** Norwalk Harbor - Adjacent Waters-03

**Waterbody Segment ID** CT7300-E\_03

**Location** Nearshore waters from west at Norton Point, east to Long Beach Island (includes Farm Creek, Wilson Cove, Village Creek); and from Calf Pasture Point, east to Seymour Point (includes Shorehaven area).

**Waterbody Segment Size** 1.61 SQUARE MILES

**Impaired Designated Use**

Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>
L	Fecal Coliform	Waterfowl, Non-Point Source, Residential Districts, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater

**Waterbody Name** Norwalk Harbor - Offshore Waters-04

**Waterbody Segment ID** CT7300-E\_04

**Location** Offshore areas from west at Norton Point out to Sheffel Island, east to Seymour Point out to Cockenoe Island, Norwalk (waters around Norwalk Islands).

**Waterbody Segment Size** 4.76 SQUARE MILES

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 4A

**TMDL Priority** N  
**Cause** Dissolved oxygen saturation

**Potential Source** Atmospheric Depositon - Nitrogen, Non-Point Source, Municipal Point Source Discharges, Unspecified Urban Stormwater, Residential Districts, Landfills, Industrial Point Source Discharge

**TMDL Priority** N  
**Cause** Nitrogen (Total)

**Potential Source** Residential Districts, Non-Point Source, Unspecified Urban Stormwater, Municipal Point Source Discharges, Atmospheric Depositon - Nitrogen, Industrial Point Source Discharge, Landfills

**TMDL Priority** N  
**Cause** Nutrient/Eutrophication Biological Indicators

**Potential Source** Landfills, Industrial Point Source Discharge, Residential Districts, Municipal Point Source Discharges, Non-Point Source, Unspecified Urban Stormwater, Atmospheric Depositon - Nitrogen

**TMDL Priority** N  
**Cause** Oxygen, Dissolved

**Potential Source** Residential Districts, Unspecified Urban Stormwater, Landfills, Non-Point Source, Industrial Point Source Discharge, Municipal Point Source Discharges, Atmospheric Depositon - Nitrogen

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source** Residential Districts, Marina/Boating Sanitary On-vessel Discharges, Non-Point Source, Waterfowl, Unspecified Urban Stormwater

**Waterbody Name** Silvermine River-01

**Waterbody Segment ID** CT7302-00\_01

**Location** From Mouth at confluence with Norwalk River (northwest INLET to Deering Pond portion of river), US to Merritt Parkway (Route 15) crossing), Norwalk. (Segment includes Davis Pond)

**Waterbody Segment Size** 0.98 MILES

**Impaired Designated Use** Recreation

**Category** 4A

**TMDL Priority** N  
**Cause** Escherichia coli

**Potential Source** <unknown>

**Waterbody Name** Silvermine River-02

**Waterbody Segment ID** CT7302-00\_02

**Location** From Merritt Parkway (Route 15) crossing), Norwalk, US to Grupes Reservoir outlet dam (US of Valley Road crossing), New Canaan.

**Waterbody Segment Size** 5.49 MILES

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** M  
**Cause** Escherichia coli

**Potential Source** Source Unknown

**Waterbody Name** Unnamed tributary Belden Hill Brook-01

**Waterbody Segment ID** CT7302-13\_trib\_01

**Location** From mouth at confluence with Beldon Hill Brook (DS of Belden Hill Brook crossing of New Canaan Road (Route 106), DS of South Norwalk Reservoir), US to discharge source at Sisters of Notre Dame (discharge of private STPI), Wilton.

**Waterbody Segment Size** 0.4 MILES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 4A

**TMDL Priority** N  
**Cause** Chlorine

**Potential Source** Inappropriate Waste Disposal

<b><u>Waterbody Name</u></b>	Fivemile River (New Canaan)-02	<b><u>Waterbody Segment ID</u></b>	CT7401-00_02
<b><u>Location</u></b>	From Old Norwalk Road crossing (0.2 Mi DS of POTW), US to confluence with New Canaan POTW outfall, New Canaan.	<b><u>Waterbody Segment Size</u></b>	0.23 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Impairment Unknown	Unspecified Urban Stormwater, Source Unknown, Landfills, Municipal Point Source Discharges	

<b><u>Waterbody Name</u></b>	Fivemile River (New Canaan)-03	<b><u>Waterbody Segment ID</u></b>	CT7401-00_03
<b><u>Location</u></b>	From confluence with New Canaan POTW outfall, US to confluence with unnamed tributary (US of New Norwalk Road (Route 123) crossing, on northeastern side of Parade Hill Road, near Cemetary), New Canaan.	<b><u>Waterbody Segment Size</u></b>	1.82 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Impairment Unknown	Source Unknown, Wet Weather Discharges (Point Source and Combination of Stormwater, SSO or CSO)	

<b><u>Waterbody Name</u></b>	Fivemile River Estuary-01	<b><u>Waterbody Segment ID</u></b>	CT7401-E_01
<b><u>Location</u></b>	From west at Butlers Island, Darien, east of Roton Point, Norwalk, (mouth of Fivemile River) US to Tokeneke Road (aka Route 136) crossing, Darien.	<b><u>Waterbody Segment Size</u></b>	0.16 SQUARE MILES
<b><u>Impaired Designated Use</u></b>	Commercial Shellfish Harvesting Where Authorized	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Fecal Coliform	Non-Point Source, Unspecified Urban Stormwater, Waterfowl, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Marina/Boating Sanitary On-vessel Discharges, Residential Districts	

<b><u>Waterbody Name</u></b>	Fivemile River Estuary Offshore-02	<b><u>Waterbody Segment ID</u></b>	CT7401-E_02
<b><u>Location</u></b>	Nearshore from west at contentment Island out to Fish Islands, east past mouth of Fivemile River and Pine Point, to Norton Point out to Sheffield Island.	<b><u>Waterbody Segment Size</u></b>	0.91 SQUARE MILES
<b><u>Impaired Designated Use</u></b>	Shellfish Harvesting for Direct Consumption Where Authorized	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Fecal Coliform	Marina/Boating Sanitary On-vessel Discharges, Non-Point Source, Waterfowl, Unspecified Urban Stormwater, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Residential Districts	

<b><u>Waterbody Name</u></b>	Darien Cove-01	<b><u>Waterbody Segment ID</u></b>	CT7402-E_01
<b><u>Location</u></b>	From west at Pratt Island Two, east to Long Neck Point (includes all of Darien Cove and saltwater limit of Goodwives River).	<b><u>Waterbody Segment Size</u></b>	0.36 SQUARE MILES
<b><u>Impaired Designated Use</u></b>	Shellfish Harvesting for Direct Consumption Where Authorized	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Fecal Coliform	Unspecified Urban Stormwater, Non-Point Source, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Residential Districts, Marina/Boating Sanitary On-vessel Discharges, Waterfowl	

<b><u>Waterbody Name</u></b>	Noroton River-01	<b><u>Waterbody Segment ID</u></b>	CT7403-00_01
<b><u>Location</u></b>	From Post Road (Route 1) crossing (saltwater limit at head of Holly Pond), US to southwestern corner of St. John's Cemetary (river bend to west), Stamford/Darien town border.	<b><u>Waterbody Segment Size</u></b>	2.3 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Impairment Unknown	Source Unknown	
<b><u>Waterbody Name</u></b>	Noroton River-02	<b><u>Waterbody Segment ID</u></b>	CT7403-00_02
<b><u>Location</u></b>	From southwestern corner of St. John's Cemetary (river bend to west), Stamford/Darien town border, US to Merritt Parkway (Route 15) crossing (US of Raymonds Pond), New Canaan.	<b><u>Waterbody Segment Size</u></b>	2.61 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Impairment Unknown	Source Unknown	
<b><u>Waterbody Name</u></b>	Cove Harbor (Holly Pond) - Pond-01	<b><u>Waterbody Segment ID</u></b>	CT7403-E_01
<b><u>Location</u></b>	Holly Pond & northeastern Cove Harbor.	<b><u>Waterbody Segment Size</u></b>	0.41 SQUARE MILES
<b><u>Impaired Designated Use</u></b>	Commercial Shellfish Harvesting Where Authorized	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Fecal Coliform	On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Non-Point Source, Residential Districts, Waterfowl, Unspecified Urban Stormwater, Marina/Boating Sanitary On-vessel Discharges	
<b><u>Waterbody Name</u></b>	Cove Harbor (Holly Pond) - Offshore-03	<b><u>Waterbody Segment ID</u></b>	CT7403-E_03
<b><u>Location</u></b>	Offshore from Cove Harbor, from west at Greenway Island out to Cove Rocks area, east to Pratt Island Two out to Smith Reef area, Stamford.	<b><u>Waterbody Segment Size</u></b>	0.61 SQUARE MILES
<b><u>Impaired Designated Use</u></b>	Shellfish Harvesting for Direct Consumption Where Authorized	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Fecal Coliform	Marina/Boating Sanitary On-vessel Discharges, Waterfowl, Residential Districts, Unspecified Urban Stormwater, Non-Point Source	
<b><u>Waterbody Name</u></b>	Rippowam River-01	<b><u>Waterbody Segment ID</u></b>	CT7405-00_01
<b><u>Location</u></b>	From Rippowam River West Branch dam (head of tide, US of Route 1 and Main Street crossings), US to Merritt Parkway (Route 15) crossing (mid-way between exit 34 and exit 35), Stamford.	<b><u>Waterbody Segment Size</u></b>	5.22 MILES
<b><u>Impaired Designated Use</u></b>	Habitat for Fish, Other Aquatic Life and Wildlife	<b><u>Category</u></b>	5
<b><u>TMDL Priority</u></b>	<b><u>Cause</u></b>	<b><u>Potential Source</u></b>	
L	Impairment Unknown	Source Unknown	

**Waterbody Name** Stamford Harbor - E&&W Branches-01

**Waterbody Segment ID** CT7405-E\_01

**Location** From Southfield Park area on west, east past Jack Island to Yacht Club area, Stamford (includes both the East and West Branches of Inner Stamford Harbor).

**Waterbody Segment Size** 0.32 SQUARE MILES

**Impaired Designated Use** Commercial Shellfish Harvesting Where Authorized

**Category** 5

**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Non-Point Source, Waterfowl, Marina/Boating Sanitary On-vessel Discharges, Unspecified Urban Stormwater, Residential Districts

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** M **Cause** Dissolved oxygen saturation **Potential Source** Atmospheric Depositon - Nitrogen, Municipal Point Source Discharges, Unspecified Urban Stormwater, Non-Point Source, Residential Districts

**TMDL Priority** M **Cause** Nutrient/Eutrophication Biological Indicators **Potential Source** Atmospheric Depositon - Nitrogen, Residential Districts, Municipal Point Source Discharges, Non-Point Source, Unspecified Urban Stormwater

**TMDL Priority** M **Cause** Oxygen, Dissolved **Potential Source** Non-Point Source, Residential Districts, Municipal Point Source Discharges, Unspecified Urban Stormwater, Atmospheric Depositon - Nitrogen

**Waterbody Name** Stamford Harbor - Outer-03

**Waterbody Segment ID** CT7405-E\_03

**Location** Outer Stamford Harbor, from west near Peck Point out approximately .75 Mi (along Greenwich town line), east past Davenport Point (mouth of inner harbor), to Shippan Point area, then offshore approximately 1.2 Mi to harbor buoys.

**Waterbody Segment Size** 1.34 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Waterfowl, Unspecified Urban Stormwater, Residential Districts, Non-Point Source, Marina/Boating Sanitary On-vessel Discharges

**Waterbody Name** Stamford Harbor - (East Greenwich Shore)-04

**Waterbody Segment ID** CT7405-E\_04

**Location** From west along Greenwich shoreline at Greenwich Point to Peck Point area, east to area approximately 1.2 Mi offshore of Shippan point area and out to near 50 foot contour.

**Waterbody Segment Size** 1.63 SQUARE MILES

**Impaired Designated Use** Recreation

**Category** 5

**TMDL Priority** M **Cause** Enterococcus **Potential Source** Unspecified Urban Stormwater, Non-Point Source, Marina/Boating Sanitary On-vessel Discharges, Residential Districts, Waterfowl

**Waterbody Name** Cos Cob Harbor-01

**Waterbody Segment ID** CT7407-E\_01

**Location** From west at Tweed Island, east to near Todd Point, and US to dam at outlet to Mianus Pond at Route 1 crossing (includes all of Coc Cob Harbor).

**Waterbody Segment Size** 0.88 SQUARE MILES

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Residential Districts, Unspecified Urban Stormwater, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Marina/Boating Sanitary On-vessel Discharges, Non-Point Source, Waterfowl

**Waterbody Name** Putnam Lake Reservoir (Greenwich)

**Waterbody Segment ID** CT7409-00-1-L3\_01

**Location** Impoundment of Horseneck Brook, just south of Rt. 15, Greenwich.

**Waterbody Segment Size** 95.56 ACRES

**Impaired Designated Use** Habitat for Fish, Other Aquatic Life and Wildlife

**Category** 4C

**TMDL Priority** N  
**Cause** Alterations in wetland habitats

**Potential Source** Habitat Modification - other than Hydromodification

**Waterbody Name** Greenwich Harbor-01

**Waterbody Segment ID** CT7409-E\_01

**Location** All of Greenwich Harbor, from mouth just north of Round Island, US to saltwater limit at mouth of Horseneck Brook (195 crossing).

**Waterbody Segment Size** 0.1 SQUARE MILES

**Impaired Designated Use** Commercial Shellfish Harvesting Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source** Residential Districts, Unspecified Urban Stormwater, Non-Point Source, Marina/Boating Sanitary On-vessel Discharges, Waterfowl

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** M  
**Cause** Dissolved oxygen saturation

**Potential Source** Unspecified Urban Stormwater, Residential Districts, Municipal Point Source Discharges, Non-Point Source

**TMDL Priority** M  
**Cause** Nutrient/Eutrophication Biological Indicators

**Potential Source** Unspecified Urban Stormwater, Non-Point Source, Municipal Point Source Discharges, Residential Districts

**TMDL Priority** M  
**Cause** Oxygen, Dissolved

**Potential Source** Non-Point Source, Residential Districts, Municipal Point Source Discharges, Unspecified Urban Stormwater

**Waterbody Name** Greenwich Harbor - Indian Cove-02

**Waterbody Segment ID** CT7409-E\_02

**Location** From west at Field Point to mouth of Greenwich Harbor, east to Tweed Island area, including Smith Cove and Indian Harbor (excluding Greenwich Harbor segment-01).

**Waterbody Segment Size** 0.3 SQUARE MILES

**Impaired Designated Use** Habitat for Marine Fish, Other Aquatic Life and Wildlife

**Category** 5

**TMDL Priority** M  
**Cause** Dissolved oxygen saturation

**Potential Source** Non-Point Source, Municipal Point Source Discharges, Residential Districts, Unspecified Urban Stormwater

**TMDL Priority** M  
**Cause** Nutrient/Eutrophication Biological Indicators

**Potential Source** Municipal Point Source Discharges, Residential Districts, Unspecified Urban Stormwater, Non-Point Source

**TMDL Priority** M  
**Cause** Oxygen, Dissolved

**Potential Source** Unspecified Urban Stormwater, Residential Districts, Non-Point Source, Municipal Point Source Discharges

**Impaired Designated Use** Shellfish Harvesting for Direct Consumption Where Authorized

**Category** 5

**TMDL Priority** L  
**Cause** Fecal Coliform

**Potential Source** Unspecified Urban Stormwater, Residential Districts, Waterfowl, Marina/Boating Sanitary On-vessel Discharges, Non-Point Source

**Waterbody Name** Byram River-01

**Waterbody Segment ID** CT7411-00\_01

**Location** From head of tide (US of Route 1 crossing, at INLET to ponded portion of river, just DS of Upland Street East area), US to Pemberwick outlet dam (US of Comly Avenue crossing, and US of confluence with Pemberwick Brook, Greenwich.

**Waterbody Segment Size** 0.49 MILES

**Impaired Designated Use**

**Category** 5

**TMDL Priority** L **Cause** Impairment Unknown **Potential Source** Source Unknown, Sources Outside State Jurisdiction or Borders, Highway/Road/Bridge Runoff (Non-construction Related)

**Impaired Designated Use**

**Category** 5

**TMDL Priority** M **Cause** Escherichia coli **Potential Source** Illicit Connections/Hook-ups to Storm Sewers

**Waterbody Name** Bryam River Estuary-01

**Waterbody Segment ID** CT7411-E\_01

**Location** Byram River Estuary, along eastern shore of Greenwich, CT, from Byram Point US to Route 1 crossing (Connecticut portion only).

**Waterbody Segment Size** 0.04 SQUARE MILES

**Impaired Designated Use**

**Category** 5

**TMDL Priority** L **Cause** Fecal Coliform **Potential Source** Marina/Boating Sanitary On-vessel Discharges, Sanitary Sewer Overflows (Collection System Failures), Sources Outside State Jurisdiction or Borders, Non-Point Source, Unspecified Urban Stormwater, Residential Districts, Waterfowl

**Impaired Designated Use**

**Category** 5

**TMDL Priority** M **Cause** Enterococcus **Potential Source** Waterfowl, Marina/Boating Sanitary On-vessel Discharges, Sanitary Sewer Overflows (Collection System Failures), Residential Districts, Non-Point Source, Sources Outside State Jurisdiction or Borders, Unspecified Urban Stormwater

**Waterbody Name** Mamanasco Lake (Ridgefield)

**Waterbody Segment ID** CT8104-00-2-L5\_01

**Location** Northwest Ridgefield.

**Waterbody Segment Size** 85.9 ACRES

**Impaired Designated Use**

**Category** 4C

**TMDL Priority** N **Cause** Non-Native Aquatic Plants **Potential Source** Source Unknown

**TMDL Priority** L **Cause** Excess Algal Growth **Potential Source** Non-Point Source, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)

**Impaired Designated Use**

**Category** 4C

**TMDL Priority** N **Cause** Non-Native Aquatic Plants **Potential Source** Source Unknown

**TMDL Priority** L **Cause** Excess Algal Growth **Potential Source** On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Non-Point Source