



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region 1  
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September 21, 2007

Betsey Wingfield, Chief  
Bureau of Water Protection and Land Reuse  
Connecticut Department of Environmental Protection  
79 Elm Street  
Hartford, CT 06106-5127

Dear Ms. Wingfield:

Thank you for your submission of the State of Connecticut 2006 Clean Water Act Section 303(d) list of impaired waters. In accordance with §303(d) of the Clean Water Act and 40 CFR §130.7, the U.S. Environmental Protection Agency (EPA) conducted a complete review of Connecticut's 2006 §303(d) list and supporting documentation. Based on this review, EPA has determined that Connecticut's 2006 §303(d) list meets the requirements of §303(d) of the Clean Water Act and EPA's implementing regulations. Therefore, by this order, EPA hereby approves the State's list, submitted on December 18, 2006.

The submission includes a list of water bodies for which technology-based and other required controls for point and nonpoint sources are not stringent enough to attain or maintain compliance with the State's Water Quality Standards. As required, this list includes a priority ranking for each listed waterbody and specifically identifies waters targeted for total maximum daily load (TMDL) development in the next two years. A long-term schedule for developing TMDLs for all waters on its list was also provided. The statutory and regulatory requirements, and EPA's review of the State's compliance with these requirements, are described in detail in the enclosed approval document.

Assessments of state waters conducted under §§ 305(b) and 303(d) of the Clean Water Act should be prepared in a manner to support their submission to EPA by April 1 of even numbered years in accordance with §§ 305(b) and 303(d) of the Clean Water Act and 40 CFR §130.7. In addition, waters should be assessed using Water Quality Standards that are approved and in place at the time of the assessment.

The Connecticut Department of Environmental Protection (CT DEP) has successfully completed a public participation process that provided the public an opportunity to review and comment on the §303(d) list. Through this effort, Connecticut was able to consider and incorporate public comments in the development of the final list. A summary of the public comments and Connecticut's responses to public comments was included in the final submittal.

We are pleased with the quality of your submission and appreciate the level of effort that the CT DEP devoted to preparing its 2006 §303(d) list. Your staff has done an excellent job of preparing a comprehensive and informative list, and providing EPA with thorough supporting documentation and assistance. My staff and I look forward to continued cooperation with CT

DEP in implementing the requirements under §303(d) of the CWA. If you have any questions regarding EPA's review or this approval, please contact Steve Silva at (617) 918-1561 or have your staff contact Mary Garren at (617) 918-1322.

Sincerely,

/s/

Stephen S. Perkins, Director  
Office of Ecosystem Protection

Enclosure

cc: Paul Stacey, CT DEP  
Lee Dunbar, CT DEP  
Traci Iott, CT DEP  
Mary Becker, CT DEP  
Stephen Silva, EPA  
Lynne Hamjian, EPA  
Ann Williams, EPA  
Mary Garren, EPA

# **EPA NEW ENGLAND'S REVIEW OF CONNECTICUT'S 2006 CWA SECTION 303(d) LIST**

## **I. INTRODUCTION**

EPA has conducted a complete review of Connecticut's (CT) 2006 Section 303(d) list and supporting documentation and information and, based on this review, EPA has determined that Connecticut's list of water quality limited segments (WQLSs) still requiring total maximum daily loads (TMDLs) meets the requirements of Section 303(d) of the Clean Water Act ("CWA" or "the Act") and EPA implementing regulations. Therefore, by this order, EPA hereby approves Connecticut's 2006 final Section 303(d) list, submitted on November 14, 2006 and subsequently incorporated into the State's *2006 Integrated Water Quality Report to Congress submitted pursuant to the Federal Clean Water Act Sections 305(b) and 303(d)*, submitted on December 18, 2006. The statutory and regulatory requirements, and EPA's review of Connecticut's compliance with each requirement, are described in detail below.

The purpose of this review document is to describe the rationale for EPA's approval of Connecticut's 2006 Section 303(d) list. The following sections identify key elements to be included in the Section 303(d) list submittal based on the Clean Water Act and EPA regulations. See 40 CFR Section 130.7. The content of this review is based upon EPA *Guidance for 2006 Assessment, Listing and Reporting Requirements Pursuant to Sections 303(d), 305(b) and 314 of the Clean Water Act*, dated July 29, 2005 (U.S. EPA, 2005). EPA reviewed Connecticut's 2006 *Connecticut Consolidated Assessment & Listing Methodology for 305(b) and 303(d) Reporting* (CT CALM) used to develop the Section 303(d) list and the State's description of the data and information it considered during preparation of the list. EPA's review of Connecticut's Section 303(d) list is based on an analysis of whether the State reasonably considered all existing and readily available water quality-related data and information, and reasonably identified waters required to be listed. EPA also closely examined all the requests made by the State to remove water bodies from the 2006 Section 303(d) list that had appeared on the previous list in 2004 to ensure that only those which had the proper justification were allowed to be removed. The paragraphs below are arranged to reflect the organization of guidance from EPA, titled, *Recommended Framework for EPA Approval Decisions on 2002 State Section 303(d) List Submissions*, transmitted in a memorandum from EPA Headquarters dated May 20, 2002.

## **II. STATUTORY AND REGULATORY BACKGROUND**

### **Identification of WQLSs for Inclusion on Section 303(d) List**

Section 303(d)(1) of the Act directs states to identify those waters within their jurisdiction for which effluent limitations required by Section 301(b)(1)(A) and (B) are not stringent enough to implement any applicable water quality standard (WQS) and to establish a priority ranking for such waters, taking into account the severity of the pollution and the uses to be made of such waters. The Section 303(d) listing requirement applies to waters impaired by point and/or nonpoint sources, pursuant to EPA's long-standing interpretation of Section 303(d).

EPA regulations provide that states do not need to list waters where the following controls are adequate to implement applicable standards: (1) technology-based effluent limitations required by the Act, (2) more stringent effluent limitations required by state or local authority, and (3) other pollution control requirements required by state, local, or federal authority. See 40 CFR Section 130.7(b)(1).

### **Consideration of Existing and Readily Available Water Quality-Related Data and Information**

In developing Section 303(d) lists, states are required to assemble and evaluate all existing and readily available water quality-related data and information, including, at a minimum, consideration of existing and readily available data and information about the following categories of waters: (1) waters identified as partially meeting or not meeting designated uses, or as threatened, in the State's most recent Section 305(b) report; (2) waters for which dilution calculations or predictive modeling indicate non-attainment of applicable standards; (3) waters for which water quality problems have been reported by governmental agencies, members of the public, or academic institutions; and (4) waters identified as impaired or threatened in any Section 319 nonpoint assessment submitted to EPA. See 40 CFR Section 130.7(b)(5). In addition to these minimum categories, states are required to consider any other data and information that is existing and readily available. EPA guidance (U.S. EPA, 2005) describes categories of water quality-related data and information that may be existing and readily available. While states are required to evaluate all existing and readily available water quality-related data and information, states may decide to rely or not rely on particular data or information in determining whether to list particular waters.

In addition to requiring states to assemble and evaluate all existing and readily available water quality-related data and information, EPA regulations at 40 CFR Section 130.7(b)(6) require states to include as part of their submissions to EPA documentation to support decisions to rely or not rely on particular data and information and decisions to list or not list waters. Such documentation needs to include, at a minimum, the following information: (1) a description of the methodology used to develop the list; (2) a description of the data and information used to identify waters; and (3) any other reasonable information requested by the Region.

### **Priority Ranking**

EPA regulations also codify and interpret the requirement in Section 303(d)(1)(A) of the Act that states establish a priority ranking for listed waters. The regulations at 40 CFR Section 130.7(b)(4) require states to prioritize waters on their Section 303(d) lists for TMDL development, and also to identify those WQLSs targeted for TMDL development in the next two years. In prioritizing and targeting waters, states must, at a minimum, take into account the severity of the pollution and the uses to be made of such waters. See Section 303(d)(1)(A). As long as these factors are taken into account, the Act provides that states establish priorities. States may consider other factors relevant to prioritizing waters for TMDL development, including immediate programmatic needs, vulnerability of particular waters as aquatic habitats, recreational, economic, and aesthetic importance of particular waters, degree of public interest

and support, and state or national policies and priorities. See 57 FR 33040, 33045 (July 24, 1992), and EPA guidance (U.S. EPA, 2005).

### **III. REVIEW OF CONNECTICUT'S SECTION 303(d) SUBMISSION**

The Connecticut's Department of Environmental Protection (CT DEP) submitted a final 2006 Section 303(d) list to EPA, along with responses to comments, on November 14, 2006. The State submitted the 2006 integrated report on December 18, 2006. The integrated report included the final Section 303(d) list under review here. The 2006 Section 303(d) list includes all waters that have been assigned to EPA category 5 in accordance with the CT CALM. The Section 303(d) list contains decision ranking criteria for prioritizing EPA Category 5 waterbodies for TMDL development (Appendix C-4, page 3). Graphs that break down Category 5 waterbody segments by waterbody type and designated use are presented, as well as a table detailing the causes of impairment (Appendix C-4, pages 4-6).

The State submitted a draft Section 303(d) list along with supporting documentation to EPA for its review on July 5, 2006. Enclosures included the draft CT CALM, notification letter of the public comment period, and the public notice. Notification letters were sent to 290 individuals representing a wide variety of stakeholders groups and to each of Connecticut's 169 town governments. Officials in other New England states and the State of New York were also notified. The public notice was published in five Connecticut newspapers. A public informational meeting was held on July 25, 2006. EPA submitted comments on the draft list on August 17, 2006. Twelve parties, including EPA, submitted comments. In its final submission, the State gave responses to all comments, and explained the revisions made to the list prior to its submission to EPA for final approval.

1.) The final 2006 State of Connecticut Integrated Water Quality Report to Congress includes the following components:

- Appendix B-1: Category 1 Waters, All Uses Supported;
- Appendix B-2: Category 2 Waters, One or More Uses Supported;
- Appendix B-3: Category 3 Waters, One or More Uses Not Assessed;
- Appendix C-1: EPA Category 4-A waters – TMDL has been developed and approved;
- Appendix C-2: EPA Category 4-B waters – Other pollution control requirements have been established to address the impaired water;
- Appendix C-3: EPA Category 4-C waters – Impairment is caused by pollution but not a pollutant;
- Appendix C-4: EPA Category 5 waters – Waters impaired according to Section 303(d) of the Clean Water Act and TMDLs may be needed;
- Appendix C-5: Reconciliation of the 2004 and 2006 Impaired Waters Lists;
- Appendix C-6: List of Acronyms; and
- Appendix C-7: References.

Connecticut has included all waters known or suspected not to be meeting water quality standards on the Section 303(d) list. Under its current listing approach, Connecticut keeps a waterbody on its impaired waters list until it is shown that water quality standards are being

attained, criteria are met for its placement in EPA Category 4, or the initial listing was incorrect. TMDLs for listed waters will be completed in accordance with the schedule established for its specific group, which reflect priority rankings and other relevant factors.

EPA Category 4 includes waters that are currently not meeting water quality standards but do not need a TMDL completed due to one of three reasons. Category 4-A lists waters for which a TMDL has already been approved. Category 4-B includes waters for which a “functionally equivalent” control action has been developed. An impairment caused by a pollutant is being addressed through other pollution control requirements. Waters in Category 4-C are not attaining water quality standards but the cause is not associated with a pollutant. EPA reviews the Category 4 list to insure that the waters are categorized appropriately and do not belong in Category 5.

EPA Category 5 contains waters where available data and/or information indicates that the water is impaired or threatened by pollutants for one or more designated uses and a TMDL is required. Federal Regulations in 40 CFR Section 130.7 requires EPA to review and approve or disapprove the Category 5 list of impaired waters.

## 2.) Response to public comments

CT DEP published a draft *2006 List of Connecticut Waterbodies Not Meeting Water Quality Standards* on July 6, 2006. Stakeholders were notified by mail and by public notice in local newspapers. A public informational meeting was held on July 25, 2006. Comments were accepted from the public until August 21, 2006. Twelve parties, including EPA, submitted comments. The State provided a detailed Responsiveness Summary along with submission of the final impaired waters list on November 14, 2006. CT DEP provided a copy of each comment letter attached to the Responsiveness Summary. The text of the Responsiveness Summary grouped the public comments and provided the State’s responses to each question or issue raised. EPA has reviewed CT DEP’s responses and concludes that Connecticut has adequately responded to the public comments.

## **IV. IDENTIFICATION OF WATERS AND CONSIDERATION OF EXISTING AND READILY AVAILABLE WATER QUALITY-RELATED DATA AND INFORMATION**

EPA has reviewed the State’s submission, and has concluded that the State developed its Section 303(d) list in compliance with Section 303(d) of the Act and 40 CFR Section 130.7. EPA’s review is based on its analysis of whether the State reasonably considered existing and readily available water quality-related data and information and reasonably identified waters required to be listed.

The State of Connecticut uses sources of data and information consistent with EPA guidance (U.S. EPA, 2005) when conducting the State’s water quality assessments. These data include:

- ◆ Results from recent ambient monitoring;
- ◆ Recent Sections 305(b) reports, 303(d) lists, and 319(a) nonpoint assessments;
- ◆ Reports of water quality problems provided by local, state, territorial or federal agencies, volunteer monitoring networks, members of the public or academic institutions;

- ◆ Fish and shellfish advisories, restrictions on water sports or recreational contact;
- ◆ Reports of fish kills or abnormalities (deformities, lesions, tumors);
- ◆ Data and maps identifying the extent of summer hypoxia in Long Island Sound;
- ◆ Safe Drinking Water Act source water assessments;
- ◆ Superfund and Resource Conservation and Recovery Act reports; and
- ◆ Results from predictive modeling, dilution calculations or landscape analysis.

The CT CALM specifies that, “the primary sources of assessment information for rivers are ambient monitoring data collected by CT DEP monitoring staff, and physical, chemical and bacteria data collected at fixed sites by the United States Geological Survey (USGS). Lake assessments and trophic status are generally determined from studies conducted by CT DEP, the Connecticut Agricultural Experiment Station, USGS and Connecticut College since 1979 (Frink and Norvell 1984, Canavan and Siver 1995, Healy and Kulp 1995, CT DEP 1998) as well as recent studies by professional contractors. For estuaries, use assessments are based primarily on physical, chemical and biological monitoring by the CT DEP for the Long Island Sound Study and National Coastal Assessment (Strobel 2000), bacterial monitoring for shellfish sanitation by the CT Department of Agriculture, Bureau of Aquaculture (CT DA-BA), and beach monitoring by state and local authorities. Reasonable efforts are also made to incorporate data from other state and federal agencies, municipalities, utilities, consultants, academia, and volunteer monitoring groups.”

Connecticut relies upon data from many sources to assess whether a waterbody is meeting water quality standards and maintaining the water’s designated uses. These sources are outlined above and in the CT CALM. The types of data used to assess the status of a waterbody may include: ambient physical and chemical, benthic invertebrate and fish community, indicator bacteria, aquatic toxicity, tissue contaminant, sediment chemistry/toxicity and effluent analysis. The data must meet the threshold of being “sufficient and credible,” meaning that the data is scientifically defensible by an experienced professional. Data that meet that requirement are then used to assess the status of the waterbody. The assessment methodology used by Connecticut is clearly described in the CT CALM.

CT DEP addresses mercury impairment of surface waters as per the CT CALM. Waters that are specifically listed in Category 5 as impaired for mercury have specific fish consumption advisories that are the result of local pollution sources. Additionally, “all waterbodies where statewide fish consumption advisories have been established due to atmospheric deposition of mercury from sources outside the state jurisdictional borders are implicitly included in EPA Category 5 (“303(d) listed”).” (See Appendix C-4, pages 1 and 2, of the 2006 Section 303(d) list.)

In order to prepare the 2006 Section 303(d) list, the State established a date by which data would be considered for this listing cycle. Data collected through April 1, 2005 are relied upon for these assessments. Connecticut permitted data from catastrophic events, such as fish kills and chemical spills, to be used in the assessment if collected prior to March 30, 2006. Data from lake macrophyte surveys and Long Island Sound surveys obtained during the summer of 2005 were considered. Assessment data are maintained by the State in the EPA Section 305(b) Assessment Database (ADB) version 2.2.0, as well as a number of databases designed for CT

DEP use.

EPA has reviewed Connecticut’s description of the data and information considered in development of the Section 303(d) list, including but not limited to the State’s methodology for identifying waters, data in ADB, and the Connecticut water quality standards. EPA concludes that the State properly assembled and evaluated all existing and readily available data and information, including data and information relating to the categories of waters specified in 40 CFR Section 130.7(b)(5).

The State provided its rationale for not relying on particular existing and readily available water quality-related data and information as a basis for listing waters. Details as to why certain waters were not listed are provided in CT DEP’s Response to Comments. Waters included in Category 5 of the 2006 Section 303(d) list were assessed using the CT CALM. Based upon that assessment, a total of 279 waterbody segments have been assigned to Category 5 of the impaired waters list.

### **New Impairments**

The State added 46 new waterbody segments to Category 5 in 2006. Each newly listed segment in Table 1 is impaired for commercial shellfish harvesting, recreation and/or habitat for fish, other aquatic life and wildlife.

The unnamed tributary to Easton River at Snow Farm (CT7108-05\_02) is the one newly listed segment that has been added to correct an error from the last listing cycle (see Table 1 above). It was included as part of another impaired segment in 2004; however, the two waters are not connected. This new listing fixes that administrative error.

<b>Waterbody Name</b>	<b>Water Segment ID #</b>	<b>Use Impairment</b>
Stonington Harbor-03	CT2001-E_03	shellfishing
Long Island Sound East (Offshore)-04	CT2006-E-04	shellfishing
Outer Quiambaug Cove-03	CT2102-E_03	shellfishing
Beebe Cove-03	CT2106-E_03	shellfishing
Mystic River Estuary-04	CT2106-E_04	shellfishing
Bride Brook-02	CT2206-00_02	habitat
Thames River Estuary-01	CT3000-E_01	habitat
Amos Lake (Preston)	CT3002-02-1-L2_01	recreation
Crandau Pond (Tolland)	CT3106-00-2-L2_01	recreation
Bicentennial Pond (Mansfield)	CT3207-16-1-L1_01	recreation
Broad Brook (Preston)-01	CT3716-00_01	habitat
Mad River (Winchester)-01	CT4302-00_01	habitat
Still River (Colebrook)-02	CT4303-00_02	habitat
Still River (Winstead)-03	CT4303-00_03	habitat
Poland River-02 *	CT4313-00_02	recreation
Pequabuck River-05	CT4315-00_05	recreation
Pequabuck River-06	CT4315-00_06	recreation
Charters Brook-01	CT4501-00_01	recreation
East Branch Willow Brook-01	CT4600-27_trib_01	recreation

Hatchery Brook-01	CT4601-02_01	habitat
Beseck Lake (Middlefield)	CT4607-10-1-L1_01	recreation, habitat
Cabin Brook-01	CT4703-01-1	habitat
Gay City Pond (Hebron)	CT4707-00-2-L2_01	recreation
Pocotopaug Lake	CT4709-04-1-L1_01	recreation
Long Island Sound Central (Offshore)-02b	CT5004-E_02b	habitat, shellfishing
Long Island Sound Central (Offshore)-02c	CT5004-E_02c	habitat
Clinton Harbor and Hammonasset River-05	CT5106-E_05	shellfishing
Branford Harbor (River Portion)-03	CT5111-E_03	shellfishing
New Haven Harbor Offshore-06	CT5200-E_06	habitat
Mixville Pond (Cheshire)	CT5202-00-1-L3_01	recreation
Misery Brook-01	CT5203-00_01	recreation, habitat
Allen Brook-01	CT5207-02_01	recreation
Hatch Pond (Kent)	CT6016-00-1-L3_01	recreation, habitat
Naugatuck River-06	CT6900-00_06	recreation
Hop Brook (Naugatuck)-01	CT6916-00_01	recreation
Long Meadow Pond Brook-01	CT6917-00_01	recreation
Indian River (Westport)-02	CT7000-22_02	recreation
Outer Bridgeport Harbor-03	CT7002-E_03	shellfishing
Pequonnock River-03	CT7105-00_03	habitat
Unnamed tributary, Easton Reservoir (Snow Farm)-02	CT7108-05_02	habitat
Southport (Pine Creek)-05	CT7108-E_05	shellfishing
Unnamed trib to Sasco Brook-01	CT7109-00-trib-01	recreation
Great Brook (Fairfield)-01	CT7109-06_01	recreation
Saugatuck River Estuary-03	CT7200-E_03	shellfishing
Silvermine River-02	CT7302-00_02	recreation
Mamasasco Lake (Ridgefield)	CT8104-00-2-L5_01	recreation, habitat

Six waterbody segments identified in Table 2 were split into smaller multiple segments. Connecticut engaged in a major effort to resegment the State's coastline and better define the impaired areas. Long Island Sound, its embayments, and river-mouth estuaries were divided into 120 assessment units with separate waterbody segment ID numbers (CT CALM). Many of the new waterbody segments that have been added to the 2006 Section 303(d) list are the result of the refinements made to more accurately portray the areas that are impaired. These newly defined impaired segments are separated from the unimpaired reaches of the waterbody segment as they were listed on the 2004 Section 303(d) list.

**Table 2 - Waters in Category 5 on the 2004 List that have been split into 2 or more segments in 2006**

- Yantic Pond & tributary-Norwich Landfill (CT3900-00\_01pd & trib\_01) has been split into Unnamed Trib, Yantic River (Norwich Landfill)-01 (CT3900-00\_trib\_01) and Browning Pond (Norwich Landfill)-01 (CT3900-00-UL\_pond\_01).
- Hockanum River-04 (CT4500-00\_04) has been split into Hockanum River-04a (CT4500-00\_04a) and Hockanum River-04b (CT4500-00\_04b).
- Hockanum River-06 (CT4500-00\_06) has been split into Hockanum River-06a (CT4500-00\_06a) and Hockanum River-06b (CT4500-00\_06b).
- Mad River (Waterbury)-03 (CT6914-00\_03) has been split into Mad River (Waterbury)-03a (CT6914-00\_03a) and Mad River (Waterbury)-03b (CT6914-00\_03b). Mad River (Waterbury)-03b is then being fully delisted to Category 1 (see Table 4 below).

- Mill River\_02 (CT7108-00\_02) has been split into Mill River (Fairfield/Easton)-02a (CT7108-00\_02a) and Mill River (Fairfield/Easton)-02b (CT7108-00\_02b). Mill River (Fairfield/Easton)-02a is then being delisted to Category 1 and also remains in Category 4a (see Tables 4 and 6 below).
- Norwalk River-03 (CT7300-00\_03) has been split into Norwalk River-03a (CT7300-00\_03a) and Norwalk River-03b (CT7300-00\_03b). Norwalk River-03b is then being delisted to Category 1 and also remains in Category 4-A (see Tables 4 and 6 below).

Eleven waterbody segments identified in Table 3 remain on the list from 2004 and have had a new impairment added in 2006.

**Table 3 - Waters in Category 5 on the 2004 List with a new impairment added in 2006**

<u>Waterbody Name</u>	<u>Water Segment ID #</u>	<u>Use Impairment added</u>
Pequebuck River-03	CT4315-00_03	recreation
Hayden Creek-02	CT5106-E_02	shellfishing
Farm River (East Haven)-02	CT5112-00_02	drinking water
Quinnipiac River-06	CT5200-00_06	recreation
Quinnipiac River-07	CT5200-00_07	recreation
New Haven Harbor Offshore-05	CT5200-E_05	shellfishing
Harbor Brook (Meriden)-01	CT5206-00_01	recreation
Harbor Brook (Meriden)-02	CT5206-00_02	recreation
Housatonic River Estuary (Ferry Creek and Shore)-03	CT6000-E_03	recreation
Westcott Cove (Cove)-01	CT7006-E_01	recreation
Byram River-01	CT7411-00_01	recreation

While EPA is not acting to approve or disapprove Connecticut's listing methodology, we have reviewed the material and we conclude that the methodology CT DEP used to develop the impaired waters list is reasonable and consistent with Connecticut's water quality standards, and with the Clean Water Act and EPA Section 303(d) regulations and guidelines.

## **Delistings**

For the 2006 Section 303(d) list cycle, the State has, in its November 14, 2006 submittal, delisted some or all of the impairments in eighteen water body segments included on the 2004 Section 303(d) list, either because they are now meeting water quality standards, or they were originally listed by mistake and there are no data to support a determination of impairment. The following tables provide a summary of waterbody segments partially or fully delisted from 2004 to 2006. These segments were listed in Category 5 in 2004 and are being completely or partially moved off the Section 303(d) list in this assessment cycle. CT DEP supplied up-to-date information on all the State's waters as part of this assessment cycle. Information supporting full and partial delistings is available for review in the EPA ADB. Eighteen waterbody segments are being fully or partially delisted from Category 5 in the 2006 assessment cycle.

### Full Delistings

There are 11 waterbody segments that are meeting all their designated uses and water quality criteria and are therefore being completely delisted from Category 5 and placed in Category 1 (see Table 4 below). Four of the 11 waterbodies were mistakenly listed in 2004 due to an administrative errors. Pattagansett River-01 and Pattagansett River-02 were mistakenly listed for habitat impairment. There was then and is now no assessment supporting those listings. Bungee Brook-01 and Still River (Eastford)-01 were listed in 2004 for recreational impairments. Those waters were fully supporting recreational use at that time and there is no recent data to support their classification as impaired.

Another 3 of the 11 waterbody segments have been subdivided into two. The impaired segment of the waterbody remains in Category 5, while the unimpaired segment is being fully delisted. Mad River (Waterbury)-03b, Mill River (Fairfield-Easton)-02a, and Norwalk River-03b are being delisted as the result of CT DEP's efforts to more specifically locate the impaired reach of these particular waterbodies. The waterbody as it was listed in 2004 was divided into the impaired and unimpaired reaches (segments 'a' and 'b') with the unimpaired segment being fully delisted in this 2006 listing cycle.

CT DEP has determined that the remaining 4 of the 11 waterbody segments are meeting their designated uses and WQS. Natchaug River-02, French River-01, Quinebaug River-07, and Farmington River-02 were all assessed on April 2, 2006 by water column surveys for fecal coliform. Narrative surface water quality standards #23, #25 and Appendix B (water quality criteria for bacterial indicators of sanitary quality) of the CT WQS are used to assess whether these waterbodies are attaining WQS or are impaired. Each of these waterbodies was found to be in attainment of the single sample maximum criteria, geometric mean criteria, and narrative standards. All four segments were consequently found to be attaining water quality standards and meeting their designated uses for recreation.

**Table 4 - Waters fully delisted – moved from Category 5 to Category 1**

<u>Waterbody Name</u>	<u>Water Segment ID #</u>	<u>Reason for Full Delisting</u>
Pattagansett River-01	CT2205-00_01	mistakenly listed
Pattagansett River-02	CT2205-00_02	mistakenly listed
Natchaug River-02	CT3200-00_02	meets WQS
Bungee Brook-01	CT3201-00_01	mistakenly listed
Still River (Eastford)-01	CT3202-00_01	mistakenly listed
French River-01	CT3300-00_01	meets WQS
Quinebaug River-07	CT3700-00_07	meets WQS
Farmington River-02	CT4300-00_02	meets WQS
Mad River (Waterbury)-03b	CT6914-00_03b	impaired segment split off, 03a remains in Category 5
Mill River (Fairfield-Easton)-02a	CT7108-00_-2a	impaired segment split off, 02b remains in Category 5
Norwalk River-03b	CT7300-00_03b	impaired segment split off, 03a remains in Category 5

### Partial Delistings

There are 7 waterbody segments being partially delisted (see Table 5 below). These 7 segments remain listed in Category 5 for other impairments. Two segments are meeting WQS for one of their impairments. Quinebaug River-01 was impaired for recreational use. Elimination of a combined sewer overflow in 2005 and attainment of water quality standards as demonstrated by a subsequent water quality survey are the basis for this partial delisting. Edgewood Park Pond (New Haven) was listed in 2004 for habitat impairment. CT DEP and the City of New Haven engaged in a Section 319-funded contract to evaluate and remediate the pond. Dredging as part of the pond restoration has alleviated problems with sedimentation and siltation. The pond now meets its designated use as habitat for fish, other aquatic life and wildlife.

Four segments were mistakenly listed for one of their impairments due to administrative errors. Niantic Bay (Upper Bay and River)-02 and Union Pond (Manchester) were both mistakenly listed without any data to support the existence of recreational impairments. There is no data to support listing these two waters for recreational use impairments. They are being partially removed from the impaired waters list. Norwalk River-Adjacent Waters-03 was mistakenly included on the 2004 Section 303(d) list as within the area affected by summer hypoxia that leads to impairment of habitat for fish, other aquatic life and wildlife. There are no data to support that assessment. This same segment is also being partially delisted because it now meets its designated use for recreation as demonstrated by water quality surveys. Stamford Harbor-E&W Branches-01 was mistakenly listed for recreational impairment in 2004. There are no data to support listing the Harbor for a recreational impairment.

Silver Lake (Berlin/Meriden) is the seventh segment being partially delisted in this listing cycle. Silver Lake was listed as impaired for secondary contact recreation due to the presence of dense nuisance aquatic weeds. Completion of a lake restoration program, including dredging of 450,000 cubic yards of sediment, has resulted in the waterbody now meeting its designated use for recreation. This was confirmed by CT DEP through a vegetative growth survey completed by CT DEP upon completion of the dredging and observation of increased boating and other recreation use. In accordance with the CT CALM, Silver Lake is no longer impaired for secondary contact recreation. Silver Lake remains in Category 5 for impairment of habitat for fish, other aquatic life and wildlife use.

**Table 5 - Waters partially delisted – remaining in Category 5 for another impairment**

<u>Waterbody Name</u>	<u>Water Segment ID #</u>	<u>Reason for Partial Delisting</u>
Niantic Bay (Upper Bay and River)-02	CT2204-E_02	mistakenly listed
Quinebaug River-01	CT3700-00_01	meets WQS
Union Pond (Manchester)	CT4500-00-3-L3_01	mistakenly listed
Silver Lake (Berlin/Meriden)	CT4601-00-1-L2_01	restoration complete
Edgewood Park Pond (New Haven)	CT5305-00-3-L1_01	meets WQS
Norwalk River-Adjacent Waters-03	CT7300-E_03	mistakenly listed; meets WQS for contact recreation
Stamford Harbor-E&W Branches-01	CT7405-E_01	mistakenly listed

Appendix C-5 of the 2006 Section 303(d) list provides a full detailed reconciliation of all the changes made between the 2004 and 2006 Section 303(d) lists. The reconciliation is included here as Appendix A of this approval template.

For each of the full and partial delistings described above, EPA agrees that the State has reasonably concluded that the waters no longer need to be on the 303(d) list either because they are now meeting WQS for the identified impairment or because the original basis was in error and there are no data indicating that the water was or is impaired.

#### Category 4

The following tables show a summary of previously Section 303(d)-listed waterbodies that are not listed in Category 5 of this 2006 Section 303(d) list. These segments remain impaired for one or more designated use, but do not need a TMDL for one of three reasons specified. Waterbody segments in Category 4-A (Table 6 below) have a State developed TMDL which has been approved by EPA during the 2006 listing cycle. Segments listed in Category 4-B (Table 7 below) have other required control measures which are expected to result in attainment of an applicable water quality standard in a reasonable period of time. Category 4-C (Table 8 below) contains waterbody segments for which the State has demonstrated that the failure to meet water quality standards is not caused by a pollutant, but rather by other types of pollution.

#### Category 4-A

For the waterbodies removed from the 2004 Section 303(d) list to Category 4-A, TMDLs for the pollutant of concern have been completed and approved by EPA. All TMDLs approved during the 2006 listing cycle are identified in Table 6.

<b>Table 6 - Waters fully or partially moved from Category 5 to Category 4-A – TMDL completed</b>					
<u>Waterbody Name</u>	<u>Waterbody Segment ID</u>	<u>Waterbody Towns</u>	<u>Impairment Addressed</u>	<u>EPA Approved</u>	<u>TMDL Parameter(s)</u>
Allen Brook Pond	CT5207-02-1-L1_01	Farmington New Britain	Contact Recreation	12/16/2004	Total Phosphorus, Total Nitrogen
Allen Brook	CT5207-02_01 CT5207-01_02	Farmington New Britain	Contact Recreation	12/16/2004	Total Phosphorus, Total Nitrogen
Batterson Park Pond	CT4401-00-1-L1_01	Farmington New Britain	Contact Recreation	12/16/2004	Total Phosphorus, Total Nitrogen
Belcher Brook	CT4601-00_01	Berlin	Contact Recreation	7/29/2005	E. coli
Cedar Pond	CT5111-09-1-L1_01	North Branford	Aquatic Life Support, Contact Recreation	12/29/2005	Total Phosphorus
Coginchaug River	CT4607-00_02, CT4607-00_03 CT4607-00_04, CT4607-00_05 CT4607-00_06	Middletown Middlefield Durham Guilford	Contact Recreation	7/29/2005	E. coli

Coles Brook	CT4601-22_01	Cromwell	Contact Recreation	7/29/2005	E. coli
Gay City Pond	CT4707-00-2-L2_01	Bolton Hebron	Contact Recreation	1/4/07	E. coli
John Hall Brook	CT4600-05_01 CT4600-05_02	Berlin	Contact Recreation	7/29/2005	E. coli
Linsley Pond	CT5111-09-1-L2_01	North Branford Branford	Aquatic Life Support, Contact Recreation	12/29/2005	Total Phosphorus
Little Brook (Rocky Hill)-01	CT4600-07_01	Rocky Hill Berlin Newington	Contact Recreation	7/29/2005	E. coli
Mattabeset River	CT4600-00_01, CT4600-00_02 CT4600-00_03, CT4600-00_04 CT4600-00_06	Cromwell Middletown Berlin	Contact Recreation	7/29/2005	E. coli
Mill River	CT7108-00_02	Fairfield Easton	Contact Recreation	5/4/2005	E. coli
Miner Brook	CT4600-26_01	Middletown	Contact Recreation	7/29/2005	E. coli
Naugatuck River	CT6900-00_05	Thomaston	Aquatic Life Support	8/17/05	Toxicity
Norwalk River	CT7300-00_01, CT7300-00_02 CT7300-00_03(a), CT7300-00_03(b) CT7300-00_04, CT7300-00_05	Norwalk Wilton Redding Ridgefield	Contact Recreation	2/16/2006	E. coli
Ridgefield Brook	CT7300-02_01 CT7300-02_02	Ridgefield	Contact Recreation	2/16/2006	E. coli
Rooster River	CT7106-00_01	Fairfield Bridgeport	Contact Recreation	5/4/2005	E. coli
Sasco Brook	CT7109-00_01 CT7109-00_02	Fairfield Westport	Contact Recreation	5/4/2005	E. coli
Sawmill Brook	CT4604-00_01	Norwalk	Contact Recreation	7/29/05	E. coli
Schreeder Pond	CT5105-00-2-L1_01	Killingworth	Contact Recreation	12/16/2004	Total Phosphorus, Total Nitrogen
Silvermine River	CT7302-00_01	Norwalk	Contact Recreation	2/16/2006	E. coli
Spruce Brook	CT4600-13_01	Berlin Middletown	Contact Recreation	7/29/2005	E. coli
Webster Brook	CT4603-00_01	Berlin Newington New Britain	Contact Recreation	7/29/2005	E. coli
Willow Brook (Cromwell)-01	CT4600-27_01	Cromwell	Contact Recreation	7/29/2005	E. coli

Willow Brook (New Britain)-01	CT4602-00_01	New Britain	Contact Recreation	7/29/2005	E. coli
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#### Category 4-B

The State's decision to include waters in Category 4-B rather than on its 2006 Section 303(d) list is consistent with EPA regulations at 40 CFR Section 130.7(b)(1). These waters were previously identified on the State's 2004 Section 303(d) list. Under 40 CFR Section 130.7(b)(1), states are not required to list impaired waters where effluent limitations required by the CWA, more stringent effluent limitations required by state or local authority, or other pollution control requirements required by state, local, or federal authority, are stringent enough to implement applicable water quality standards. The regulation does not specify the time frame in which these various requirements must implement applicable water quality standards to support a state's decision not to list particular waters. EPA guidance states that water quality standards must be attained within the near future (U.S. EPA, 2005).

Monitoring should be scheduled for these waters to verify that the water quality standard is attained as expected in a reasonable time frame. Where standards will not be attained through implementation of the requirements listed in 40 CFR Section 130.7(b)(1) in a reasonable time, it is appropriate for the water to be placed on the Section 303(d) list to ensure that implementation of the required controls and progress towards compliance with applicable standards is tracked. If it is determined that the water is, in fact, meeting applicable standards when the next Section 303(d) list is developed, it would be appropriate for the State to remove the water from the list at that time.

In this case, the State has placed waters in Category 4-B pursuant to 40 CFR Section 130.7(b)(1)(iii). To support this decision, the state must demonstrate, consistent with the regulation and EPA guidance (U.S. EPA, 2005), that there are other pollution control requirements required by state, local, or federal authority that are sufficient to achieve applicable water quality standards for the pollutants of concern within a reasonable period of time. In evaluating whether a particular set of pollution controls are in fact "requirements" as specified in EPA regulations, the Agency will consider a number of factors including: (1) authority (local, state, federal) under which the controls are required, (2) existing commitments, (3) the availability of dedicated funding, and (4) other relevant factors. CT DEP and EPA will evaluate waters listed in Category 4-B during subsequent listing cycles to ensure that they continue to meet the criteria and do not warrant placement in Category 5.

Two waterbody segments were moved to Category 4-B in the 2006 listing cycle (see Table 7 below). Perkins Brook-01 is impaired for habitat for fish, other aquatic life and wildlife. Historical discharges to the brook during the manufacture of uranium fuel rods for the military resulted in sediment contaminated with uranium and cobalt. The site is a privately-owned Formerly Utilized Defense Site (FUDS). The Superfund Amendments and Reauthorization Act of 1986 (SARA) amended the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and also created, through §211, the Defense Environmental Restoration Program (DERP). DERP assigns the Secretary of Defense the responsibility to carry out response actions for environmental contamination at FUDS. Interim corrective measures under RCRA Corrective Action were taken by Combustion Engineering, Inc. to remove contamination and were overseen by the Army Corps of Engineers. The Nuclear Regulatory Commission, in consultation with the Army Corps and the State of Connecticut, will complete a final

decommissioning report for the site within the next two months. Instream sediment removal will be completed within 2-3 years under the Formerly Utilized Sites Remedial Action Program (FUSRAP). Sediment cleanup levels for radionuclides are 19 milliRem as required by the State of Connecticut. The cleanup level in sediments is protective of both human health and the environment and consistent with CT WQS #14. The State ensures that hazardous waste remediation sites in Connecticut must adhere to CT WQS as specified in Standard #14. The Surface Water Protection criteria used by the State's remediation programs are based on the Water Quality Criteria as contained in the Connecticut WQS.

The unnamed tributary to Oyster River (Milford)-02 is also impaired for habitat for fish, other aquatic life and wildlife. Mercury discharges from Light Sources Inc., a manufacturer of light bulbs, resulted in sediment contamination. A court-issued clarification (12/04/03) of the court's Memorandum of Decision (05/27/03) requires remediation of the sediments to a level at which habitat will be restored. CT DEP reports that the unnamed tributary currently meets instream WQS and they will continue to assess that WQS are being met after final completion of the sediment remediation. Sediment will be remediated to a level of 0.2 mg/kg of mercury. The instream cleanup level for mercury in the sediments of the unnamed tributary to Oyster Brook must be protective of both human health and the environment and consistent with CT WQS #14.

EPA has determined that both Perkins Brook-01 and the unnamed tributary to Oyster River (Milford)-02 are appropriate for listing in Category 4-B. Perkins Brook-01 and Oyster River (Milford)-02 are determined to be adequately regulated under the FUSRAP and a judicial Memorandum of Decision, respectively. The State of Connecticut is actively involved in the cleanup of both waterbodies. The State and EPA will continue to assess the brook and river in subsequent listing cycles to determine if they remain appropriate for listing in Category 4-B or if they warrant placement into Category 5 again.

**Table 7 - Waters moved from Category 5 to Category 4-B – other pollution control in place**

<u>Waterbody Name</u>	<u>Water Segment ID #</u>	<u>Other requirements in place</u>
Perkins Brook-01	CT4300-48_01	CERCLA Record of Decision
Unnamed trib to Oyster River (Milford)-02	CT5000-55_02	Judicial Memorandum of Decision

#### Category 4-C

The State has demonstrated that the waterbody segments moved into Category 4-C are not attaining water quality standards as the result of pollution rather than the presence of a pollutant (Table 8 below). The Clean Water Act defines pollution as “the man-made or man-induced alteration of the chemical, physical, biological, and radiological integrity of water.” Recreation at Wyassup Lake is impaired due to the presence of Eurasian Milfoil, a non-native invasive species of plant. The lake was mistakenly listed in 2004 as being impaired by a pollutant. Invasive plants are not classified as a pollutant but rather a form of pollution. Based upon a macrophyte survey there is no evidence of excess nutrient loading fostering the growth of this invasive species. This distinction makes placement of the lake in Category 4-C appropriate.

Branch Brook-02 was also mistakenly listed in 2004 as being impaired by a pollutant. The brook runs very dry below the Wigwam Dam causing impairment to the habitat for fish, other aquatic life and wildlife. Impacts from hydrostructure flow regulation/modification are alterations to the

brook's water flow which are considered human-induced pollution. Branch Brook-02 is appropriate for listing under Category 4-C.

<u>Waterbody Name</u>	<u>Water Segment ID #</u>	<u>Cause of impairment</u>
Wyassup Lake	CT1001-00-1-L1_01	non-native plants
Branch Brook-02	CT6910-00_02	flow regime alterations

In summary, EPA recognizes that Connecticut's delisting in 2006 of these previously Section 303(d)-listed waterbodies has been done in accordance with Connecticut's 2006 listing methodology (CT CALM) and consistent with Connecticut's water quality standards. As provided in 40 CFR Section 130.7(b)(6)(iv), EPA requested that the State demonstrate good cause for not including these waters on its Section 303(d) list. The text of the 2006 list, including Appendix A of this approval document, and the data that CT DEP enters into EPA's ADB present good cause for the State to include these waters in Category 4 of its 2006 integrated report.

### **Priority Ranking**

EPA also reviewed the State's priority ranking of listed waters for TMDL development, and concludes that the State properly took into account the severity of pollution and the uses to be made of such waters, as well as other relevant factors such as the complexity of the impairment and availability of quality information on it, and the likelihood that a remedy might be implemented before a TMDL could be developed. In addition, EPA reviewed the State's identification of WQLs targeted for TMDL development in the next two years, and concludes that the targeted waters are appropriate for TMDL development in this time frame. Connecticut generally bases the development of its priority ranking on the severity of the pollution and the uses to be made of such waters, and the factors listed in EPA guidance (U.S. EPA, 2005), especially waters ranked as high priority ("H", see below).

Connecticut includes other factors such as the availability and quality of data identifying the causes for non-attainment of WQS, and the extent of the water quality problems. Connecticut also bases its ranking in part on the likelihood that a water body's impairment may be resolved before a TMDL is developed.

A priority for TMDL development is assigned to every (waterbody segment × impaired designated use) combination. There are 279 waterbody segments in Category 5 with 373 (waterbody segment × impaired designated use) combinations. The 373 potential TMDLs are then broken down into three categories. Connecticut has prioritized those waters still requiring the development of TMDLs as high (H), medium (M), or low (L).

### High Priority Waters

Waters assigned an "H" are high priority waters for a particular impaired use. Assessment information for "H" waters suggests that a TMDL may be needed to restore uses and solve the impairment. Waters and impairments designated as "H" are targeted for TMDL development within 3 years. Connecticut's 2006 Section 303(d) list designates 134 waterbodies and

impairments as “H”.

#### Medium Priority Waters

Waters assigned an “M” are of medium priority. There may be insufficient information to assess whether a pollutant is causing the impairment to these water bodies, and other programs may remedy the water quality impairment. Waters and impairments designated as “M” are targeted for TMDL development within 3-7 years. Connecticut’s 2006 Section 303(d) list includes 64 waterbodies and impairments with an “M” designation.

#### Low Priority Waters

Waters and impairments assigned an “L” are low priorities for TMDL development because other programs are likely to remedy the water quality impairment. Waters/impairments designed as “L” are targeted for TMDL development within 7-11 years. Connecticut’s 2006 Section 303(d) list includes 175 “L” waterbodies and impairments.

Connecticut employs a five year rotating basin monitoring cycle. As additional data are compiled, Connecticut is committed to re-prioritizing waters based on factors such as, but not limited to, the nature/severity of the impact, importance of unsupported use, the availability of data or models required for TMDL development, etc. Overall, Connecticut is committed to completing TMDL development for all listed waters by the year 2017.

EPA concludes that Connecticut’s waterbody prioritization and identification of waters targeted for TMDL study and/or development during the next 3 years is reasonable and sufficient for the purposes of Section 303(d). CT DEP properly examined and considered the severity of pollution and uses of the listed waters, as well as other relevant factors identified in EPA’s regulations. EPA has determined that CT DEP properly ranked those waters listed for TMDL development within the next 3 years by considering the complexity of each TMDL. Further, EPA has determined that CT DEP priority ranking ensures reasonable progress in addressing high priority waters with challenging water quality problems (Memo from Geoffrey H. Grubbs, Supplemental Guidance on Section 303(d) Implementation, August 13, 1992). EPA and CT DEP assess yearly the pace of TMDL development versus the universe of impaired waters in the State.

#### **Water bodies on tribal lands**

EPA’s approval of Connecticut’s Section 303(d) list extends to all water bodies on the list with the exception of those waters, if any, that are within Indian Country, as defined in 18 U.S.C. Section 1151. EPA is taking no action to approve or disapprove the State’s list with respect to waters within Indian country at this time. EPA, or eligible Indian Tribe, as appropriate, will retain responsibilities under Section 303(d) for those waters. There are two Federally-recognized Indian Tribes in Connecticut. They are the Mashantucket Pequot Tribal Nation and the Mohegan Tribe.

#### **Waters impaired by nonpoint sources of pollution**

The State properly listed waters with nonpoint sources causing or expected to cause impairment, consistent with Section 303(d) and EPA guidance. Section 303(d) lists are to include all WQLSs

still needing TMDLs, regardless of whether the source of the impairment is a point and/or nonpoint source. EPA's long-standing interpretation is that Section 303(d) applies to waters impacted by point and/or nonpoint sources. In 'Pronsolino v. Marcus,' the District Court for Northern District of California held that Section 303(d) of the Clean Water Act authorizes EPA to identify and establish total maximum daily loads for waters impaired by nonpoint sources. Pronsolino v. Marcus, 91 F. Supp. 2d 1337, 1347 (N.D.CA. 2000). This decision was affirmed by the 9th Circuit court of appeals in Pronsolino v. Natri, 291 F.3d 1123 (9th Cir. 2002). See also EPA guidance (U.S. EPA, 2005). Waters identified by the State as impaired or threatened by nonpoint sources of pollution (NPS) were appropriately considered for inclusion on Connecticut's 2006 Section 303(d) list. Connecticut properly listed waters with nonpoint sources causing or expected to cause impairment, consistent with Section 303(d) regulations and EPA guidance.

EPA concludes that CT DEP properly considered waters identified by the State as impaired or threatened in nonpoint assessments under Section 319 of the CWA in the development of the 2006 Section 303(d) list.

## APPENDIX A

### Reconciliation of the 2004 and 2006 Impaired Waters List

prepared by CT DEP as Appendix C-5 of the 2006 Section 303(d) List

## **Appendix C-5. Reconciliation of the 2004 and 2006 Impaired Waters Lists**

For the 2006 listing cycle, the CT DEP conducted an assessment of all waters where data was available as of April 1, 2005. This resulted in the removal and addition of waterbodies where the assessment status was determined to have changed based on assessment data. Other changes since the 2004 *List* include changes to impairment categories, causes, and potential sources, as well as changes in priority. In some cases, waterbody names and location descriptions have been refined, as well as waterbody segment size. Several waterbody segments were divided into two or more segments to more accurately portray the area impaired. Some waterbodies underwent a change in EPA categories. Appendix C-5 lists assessment status, category change, new segment, segment id change, split segment and area and description changes that have occurred since the 2004 listing cycle. A complete list of waterbody name changes and segment size changes since the 2004 listing cycle are included in Appendix D.

For the 2006 listing cycle, the EPA introduced a new Assessment Database (ADB), which is used by CT DEP to track all assessment information. This information is submitted electronically in the ADB format to the EPA. Some general changes that have occurred since the 2004 *List* to accommodate this change in reporting format include the following:

- “Primary” and “Secondary” Contact Recreation have been combined into “Recreation”;
- Use support categories for the impaired waters list (“partial supporting”, “not supporting”) have been consolidated into a single category, “not supporting”;
- The number of priority distinctions (T, H, M, L) have been reduced to three (High, Medium, and Low); and
- “Aquatic Life Use Support” is now referred to as “Habitat for Fish, Other Aquatic life and Wildlife” for freshwater and “Habitat for marine fish, Other Aquatic life and Wildlife” for estuarine waters.

Finally, a total of 19 waterbody segments that were on the 2004 *List* but have been shown to meet Water Quality Standards for one or more uses based on the latest assessment of surface waters for 305(b) reporting are recommended for delisting. These waterbody segments are also included in Appendix C-5.

2006 Waterbody Segment ID	2006 Waterbody Segment Name	Change Type	2006 Activity	Waterbody Assessment Status	Delisting
CT1001-00-1-L1_01	Wyassup Lake	Category Change	Mistakenly listed in Category 5 on the 2004 list for Recreation due to Non-Native plants. Reassigned to Category 4c.	Not Supporting for Recreation and Fish Consumption.	
CT2001-E_02	Stonington Harbor-02	Area and Description	Offshore area moved to CT2001-E_03 to eliminate different shellfishing area classification.	Not supporting for Shellfish Harvesting for Direct Consumption Where Authorized.	
CT2001-E_03	Stonington Harbor-03	New Segment	New Segment, contains different shellfish area classification than CT2001-E_02.	Not supporting for Shellfish Harvesting for Direct Consumption Where Authorized	
CT2003-E_01	Mumford Cove-01	Area and Description	Offshore area moved to CT2006-E_04 to account for different shellfish area classification.	Not supporting for Shellfish Harvesting for Direct Consumption Where Authorized.	
CT2006-E_01	Long Island Sound East (Offshore)-01	Area and Description	Shellfishing impaired section of this segment moved to CT2006-E_04.	Area remaining is fully supporting for Shellfish Harvesting for Direct Consumption Where Authorized. This waterbody is in EPA Category 2.	
CT2006-E_04	Long Island Sound East (Offshore)-04	New Segment	New Segment to account for shellfishing impairment, includes sections of 2004 segments CT2003-E_01, CT2006-E_01, and CT2107-E_01.	Not supporting for Shellfish Harvesting for Direct Consumption Where Authorized.	
CT2102-E_02	Inner Quiambug Cove-02	Area and Description	Outer cove area moved to CT2102-E_03 to account for different potential sources than the inner cove.	Not supporting for Shellfish Harvesting for Direct Consumption Where Authorized.	
CT2102-E_03	Outer Quiambug Cove-03	New Segment	Contains a portion of CT2102-E_02 from the 2004 cycle.	Not supporting for Shellfish Harvesting for Direct Consumption Where Authorized.	

2006 Waterbody Segment ID	2006 Waterbody Segment Name	Change Type	2006 Activity	Waterbody Assessment Status	Delisting
CT2106-E_02	Mystic River Estuary-02	Area and Description	SB/SA water moved to CT2106-E_03, SA water moved to CT2106-E_04.	Area remaining is fully supporting for Commercial Shellfish Harvesting Where Authorized use. This waterbody is in EPA Category 2.	
CT2106-E_03	Beebe Cove-03	New Segment	Contains only SB/SA water formerly located within CT2106-E-02.	Not supporting for Shellfish Harvesting for Direct Consumption Where Authorized.	
CT2106-E_04	Mystic River Estuary-04	New Segment	Contains only SA water formerly located within CT2106-E-02.	Not supporting for Shellfish Harvesting for Direct Consumption Where Authorized.	
CT2107-E_01	Poquonuck River Estuary And Baker Cove-01	Area and Description	Discontinuous portion including Bushy Point Beach to Bluff Point (near shore) moved to CT2006-E_04.	Not supporting for Shellfish Harvesting for Direct Consumption Where Authorized.	
CT2204-E_02	Niantic Bay (Upper Bay And River)-02	Assessment Status	This waterbody was mistakenly listed in 2004 for Recreation use. It was then and is currently not assessed for Recreation use. Removed Recreation use impairment.	Not supporting for Habitat for Marine Fish, Other Aquatic Life and Wildlife use and Shellfish Harvesting for Direct Consumption Where Authorized. Unassessed for Recreation use.	Yes for Recreation
CT2205-00_01	Pattagansett River-01	Assessment Status	This waterbody was mistakenly listed in 2004 for Habitat for Fish, Other Aquatic Life and Wildlife use. It was then and is currently not assessed.	Not Assessed for Habitat for Fish, Other Aquatic Life and Wildlife use.	Yes
CT2205-00_02	Pattagansett River-02	Assessment Status	This waterbody was mistakenly listed in 2004 for Habitat for Fish, Other Aquatic Life and Wildlife use Support. It was then and is currently not assessed.	Not Assessed for Habitat for Fish, Other Aquatic Life and Wildlife use.	Yes
CT2206-00_02	Bride Brook-02	Assessment Status	Added to the 2006 Impaired Waters List for Habitat for Fish, Other Aquatic Life and Wildlife use.	Not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use.	

2006 Waterbody Segment ID	2006 Waterbody Segment Name	Change Type	2006 Activity	Waterbody Assessment Status	Delisting
CT3000-E_01	Thames River Estuary-01	Assessment Status	Added to the 2006 Impaired Waters List for Habitat for Marine Fish, Aquatic Life and Wildlife Use Support.	Not supporting for Habitat for Marine Fish, Other Aquatic Life and Wildlife use.	
CT3002-02-1-L2_01	Amos Lake (Preston)	Assessment Status	Added to the 2006 Impaired Waters List for Recreation use.	Not supporting for Recreation use.	
CT3106-00-2-L2_01	Crandau Pond (Tolland)	Assessment Status	Added to the 2006 Impaired Waters List for Recreation use.	Not supporting for Recreation use.	
CT3200-00_02	Natchaug River-02	Assessment Status	Based on recent data, this waterbody meets WQS for Recreation use.	Fully supporting for Recreation use.	Yes
CT3201-00_01	Bungee Brook-01	Assessment Status	Mistakenly included on 2002 list for Recreation use impairment, should have been fully supporting at that time. No recent data has been collected, so this segment is listed as not assessed for Recreation use.	Unassessed for Recreation	Yes
CT3202-00_01	Still River (Eastford)-01	Assessment Status	Mistakenly included on 2002 list for Recreation use impairment, should have been fully supporting at that time. No recent data has been collected, so this segment is listed as not assessed for Recreation use.	Unassessed for Recreation	Yes
CT3207-00_01b	Fenton River-01b	Assessment Status	Added to the 2006 Impaired Waters List for Habitat for Fish, Other Aquatic Life and Wildlife use.	Not supporting for Habitat for Fish, Other Aquatic Life, and Wildlife use.	
CT3207-16-1-L1_01	Bicentennial Pond (Mansfield)	Assessment Status	Added to the 2006 Impaired Waters List.	Not supporting for Recreation use.	
CT3300-00_01	French River-01	Assessment Status	Based on recent data, this waterbody meets WQS for Habitat for Fish, Other Aquatic Life and Wildlife use, as well as Recreation use.	Fully supporting for Habitat for Fish, Other Aquatic Life and Wildlife use, and Recreation use.	Yes
CT3700-00_01	Quinebaug River-01	Assessment Status	This waterbody was listed for Recreation use due to the presence of a combined sewer overflow, which was fixed in 2005. Based on recent data, this waterbody meets the WQS for Recreation use.	Fully supporting for Recreation use. Not Supporting for Habitat for Fish, Other Aquatic Life and Wildlife use.	Yes for Recreation
CT3700-00_07	Quinebaug River-07	Assessment Status	Based on recent data, this waterbody meets WQS for Recreation use.	Fully supporting for Recreation use.	Yes

2006 Waterbody Segment ID	2006 Waterbody Segment Name	Change Type	2006 Activity	Waterbody Assessment Status	Delisting
CT3716-00_01	Broad Brook (Preston)-01	Assessment Status	Based on data, this waterbody is not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use.	Not Supporting for Habitat for Fish, Other Aquatic Life and Wildlife.	
CT3900-00_trib_01	Unnamed Trib, Yantic River (Norwich Landfill)-01	Segment ID Change/Spilt Segment	This waterbody segment was included in segment CT3900-00_01pd & trib_01 on the 2004 list. Segment CT3900-00_01pd&trib_01 was split into two segments ( CT3900-11_trib_01 and CT3900-00-UL_pond_01) for the 2006 cycle.	Not Supporting for Habitat for Fish, Other Aquatic Life and Wildlife.	
CT3900-00-UL_pond_01	Browning Pond (Norwich Landfill)-01	Segment ID Change/Spilt Segment	This waterbody segment was included in segment CT3900-00_01pd & trib_01 on the 2004 list. Segment CT3900-00_01pd&trib_01 was split into two segments ( CT3900-11_trib_01 and CT3900-00-UL_pond_01) for the 2006 cycle.	Not Supporting for Habitat for Fish, Other Aquatic Life and Wildlife.	
CT4300-00_02	Farmington River-02	Assessment Status	Based on recent data, this waterbody meets WQS for Recreation use.	Fully supporting for Recreation use.	Yes
CT4300-48_01	Perkins Brook-01	Category Change	Reassigned to Category 4b.	Not Supporting for Habitat for Fish, Other Aquatic Life and Wildlife.	
CT4302-00_01	Mad River (Winchester)-01	Assessment Status	Added to the 2006 Impaired Waters List for Habitat for Fish, Other Aquatic Life and Wildlife use.	Not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use Support.	
CT4303-00_02	Still River (Colebrook)-02	Assessment Status	Added to the 2006 Impaired Waters List for Habitat for Fish, Other Aquatic Life and Wildlife use.	Not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use Support.	
CT4303-00_03	Still River (Winsted)-03	Assessment Status	Added to the 2006 Impaired Waters List for Habitat for Fish, Other Aquatic Life and Wildlife use.	Not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use Support.	
CT4313-00_02	Poland River-02	Assessment Status	Added to the 2006 Impaired Waters List for Recreation use.	Not supporting for Recreation use.	
CT4315-00_03	Pequabuck River-03	Assessment Status	Added impairment for Recreation use to the 2006 Impaired Waters List.	Not supporting for Recreation use and Habitat for Fish, Other Aquatic Life and Wildlife use Support.	
CT4315-00_05	Pequabuck River-05	Assessment Status	Added to the 2006 Impaired Waters List for Recreation use.	Not supporting for Recreation use.	

2006 Waterbody Segment ID	2006 Waterbody Segment Name	Change Type	2006 Activity	Waterbody Assessment Status	Delisting
CT4315-00_06	Pequabuck River-06	Assessment Status	Added to the 2006 Impaired Waters List for Recreation use.	Not supporting for Recreation use.	
CT4315-05-1-L1_01	Birge Pond (Bristol)	Assessment Status	Fully supporting for Recreation use. Segment reassigned to Category 1, see Appendix C-2 for details.	Fully supporting for Recreation use.	
CT4315-10-1-L1_01	Pine Lake (Malones Pond) (Bristol)	Assessment Status	Fully supporting for Recreation use. Segment reassigned to Category 1, see Appendix C-2 for details.	Fully supporting for Recreation use.	
CT4400-01_01	South Branch Park River-01	Category Addition	Added to Category 5 for Habitat for Fish, Other Aquatic Life and Wildlife use impairment.	Not Supporting for Habitat for Fish, Other Aquatic Life and Wildlife and Recreation.	
CT4400-01_02	South Branch Park River-02	Category Addition	Added to Category 4c for Habitat for Fish, Other Aquatic Life and Wildlife and Recreation use impairment.	Not Supporting for Habitat for Fish, Other Aquatic Life and Wildlife and Recreation.	
CT4401-00-1-L1_01	Batterson Park Pond (Farmington/New Britain)	Category Change	Reassigned to Category 4a.	Not Supporting for Recreation.	
CT4500-00_04a	Hockanum River-04a	Spilt Segment	Based on recent data, Segment CT4500-00_04 on the 2004 List was split into two segments: CT4500-00_04a and CT4500-00_04b.	Not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use.	
CT4500-00_04b	Hockanum river-04b	Spilt Segment	Based on recent data, Segment CT4500-00_04 on the 2004 List was split into two segments: CT4500-00_04a and CT4500-00_04b.	Not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use.	
CT4500-00_06a	Hockanum River-06a	Spilt Segment	Based on recent data, Segment CT4500-00_06 on the 2004 List was split into two segments: CT4500-00_06a and CT4500-00_06b.	Not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use and Recreation use.	
CT4500-00_06b	Hockanum River-06b	Spilt Segment	Based on recent data, Segment CT4500-00_06 on the 2004 List was split into two segments: CT4500-00_06a and CT4500-00_06b.	Not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use and Recreation use.	

2006 Waterbody Segment ID	2006 Waterbody Segment Name	Change Type	2006 Activity	Waterbody Assessment Status	Delisting
CT4500-00-3-L3_01	Union Pond (Manchester)	Assessment Status	This waterbody was mistakenly listed in 2004 for Recreation use. It was then and is currently not assessed for Recreation use. Added impairment for Habitat for Fish, Other Aquatic Life and Wildlife.	Unassessed for Recreation use. Not supporting for Habitat for Fish, Other Aquatic Life and Wildlife and Fish Consumption.	Yes for Recreation
CT4501-00_01	Charters Brook-01	Assessment Status	Added to the 2006 Impaired Waters List for Recreation use.	Not supporting for Recreation use.	
CT4600-00_01	Mattabasset River-01	Assessment Status	Added to the 2006 Impaired Waters List for Recreation use. Assigned to Category 4a.	Not supporting for Recreation use.	
CT4600-00_02	Mattabasset River-02	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation and Habitat for Fish, Other Aquatic Life and Wildlife.	
CT4600-00_03	Mattabasset River-03	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation and Habitat for Fish, Other Aquatic Life and Wildlife.	
CT4600-00_04	Mattabasset River-04	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation and Habitat for Fish, Other Aquatic Life and Wildlife.	
CT4600-00_06	Mattabasset River-06	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation and Habitat for Fish, Other Aquatic Life and Wildlife.	
CT4600-05_01	John Hall Brook-01	Assessment Staus/Segment ID change	Added to the 2006 Impaired Waters List for Recreation. Incorrect segment ID listed on the 2004 List as CT4600-01_01. The correct segment ID is CT4600-05_01. Assigned to Category 4a.	Not supporting for Recreation use.	
CT4600-05_02	John Hall Brook-02	Segment ID change/Category Change	Incorrect segment ID listed on the 2004 List as CT4600-01_02. The correct segment ID is CT4600-05_02. Reassigned to Category 4a.	Not supporting for Recreation use.	
CT4600-07_01	Little Brook (Rocky Hill)-01	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation.	
CT4600-13_01	Spruce Brook (Berlin)-01	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation.	

2006 Waterbody Segment ID	2006 Waterbody Segment Name	Change Type	2006 Activity	Waterbody Assessment Status	Delisting
CT4600-22_01	Coles Brook-01	Segment ID change/Category Change	Incorrect segment ID listed on the 2004 List as CT4600-23_01. The correct segment ID is CT4600-22_01. Reassigned to Category 4a.	Not supporting for Recreation use.	
CT4600-26_01	Miner Brook-01	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation.	
CT4600-27_01	Willow Brook (Cromwell)-01	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation.	
CT4600-27_trib_01	East Branch Willow Brook-01	Assessment Status	Added to the 2006 Impaired Waters List for Recreation use impairment.	Not Supporting for Recreation.	
CT4601-00_01	Belcher Brook-01	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation.	
CT4601-00-1-L2_01	Silver Lake (Berlin/Meriden)	Assessment Status	Fully supporting for recreation use. See Appendix C-2 for details.	Fully supporting for Recreation use. Not supporting for Habitat for Fish, Other Aquatic Life and Wildlife and Fish Consumption.	
CT4601-02_01	Hatchery Brook-01	Assessment Status	Added to the 2006 Impaired Waters List for Habitat for Fish, Other Aquatic Life and Wildlife use.	Not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use.	
CT4602-00_01	Willow Brook (New Britain)-01	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation.	
CT4603-00_01	Webster Brook-01	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation.	
CT4604-00_01	Sawmill Brook (Middletown)-01	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation.	
CT4607-00_02	Coginchaug River-02	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation.	
CT4607-00_03	Coginchaug River-03	Assessment Status	Added to the 2006 Impaired Waters List for Recreation use. Assigned to Category 4a.	Not supporting for Recreation use.	
CT4607-00_04	Coginchaug River-04	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation.	
CT4607-00_05	Coginchaug River-05	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation.	

2006 Waterbody Segment ID	2006 Waterbody Segment Name	Change Type	2006 Activity	Waterbody Assessment Status	Delisting
CT4607-00_06	Coginchaug River-06	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation.	
CT4607-10-1-L1_01	Beseck Lake (Middlefield)	Assessment Status	Added to the 2006 Impaired Waters List for Recreation and Habitat for Fish, Other Aquatic Life and Wildlife use.	Not supporting for Recreation use and Habitat for Fish, Other Aquatic Life and Wildlife use.	
CT4703-01_01	Cabin Brook-01	Assessment Status	Added to the 2006 Impaired Waters List for Habitat for Fish, Other Aquatic Life and Wildlife use.	Not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use.	
CT4707-00-2-L2_01	Gay City Pond (Hebron)	Assessment Status	Added to the 2006 Impaired Waters List for Recreation use.	Not supporting for Recreation use.	
CT4709-04-1-L1_01	Pocotopaug Lake (East Hampton)	Assessment Status	Added to the 2006 Impaired Waters List for Recreation use.	Not supporting for Recreation use.	
CT5000-55_02	Unnamed trib to Oyster River (Milford)-02	Category Change	Reassigned to Category 4b.	Not Supporting for Habitat for Fish, Other Aquatic Life and Wildlife and Recreation.	
CT5004-E_02a	Long Island Sound Central (Offshore)-02a	Segment ID change	Formerly listed as CT5004-E_02 on the 2004 List. Segment ID was changed to CT5004-E_02a on the 2006 List.	Not supporting for Habitat for Marine Fish, Other Aquatic Life and Wildlife use.	
CT5004-E_02b	Long Island Sound Central (Offshore)-02b	New Segment	Contains impaired Habitat for Marine Fish, Other Aquatic Life and Wildlife Use Support section formerly located within CT5004-E_01.	Not supporting for Habitat for Marine Fish, Other Aquatic Life and Wildlife use and Shellfish Harvesting for Direct Consumption Where Authorized. Unassessed for Recreation use.	
CT5004-E_02c	Long Island Sound Central (Offshore)-02c	New Segment	Contains impaired Habitat for Marine Fish, Other Aquatic Life and Wildlife Use Support section formerly located within CT5004-E_03.	Not supporting for Habitat for Marine Fish, Other Aquatic Life and Wildlife use.	
CT5106-E_01	Upper Hammonasset River, Indian, Hammock Rivers-01	Area and Description	Add the lower portions of the Indian and Hammock Rivers, reduced the length of Hammonasset River included in this segment, and removed Cedar Island Marina. This segment now correctly contains only SA classified waters.	Not supporting for Commercial Shellfish Harvesting Where Authorized.	

2006 Waterbody Segment ID	2006 Waterbody Segment Name	Change Type	2006 Activity	Waterbody Assessment Status	Delisting
CT5106-E_02	Hayden Creek-02	Assessment Status	Added use impairment for Commercial Shellfish Harvesting Where Authorized based on recent data.	Not supporting for Commercial Shellfish Harvesting Where Authorized and Habitat for Marine Fish, Other Aquatic Life and Wildlife use.	
CT5106-E_03	Lower Hammonasset River And InnerClinton Harbor-03	Area and Description	Removed the lower portions of the Indian and Hammock Rivers from this segment. This segment now correctly contains only SB classified waters.	Not supporting for Habitat for Marine Fish, Other Aquatic Life and Wildlife use.	
CT5106-E_05	Clinton Habor And Hammonasset River-05	New Segment	New segment, contains the SB classified water of the Hammonasset River from the Route 1 bridge to classification change and Cedar Island Marina.	Not supporting for Commercial Shellfish Harvesting Where Authorized.	
CT5111-09-1-L1_01	Cedar Pond (North Branford)	Category Change	Reassigned Recreation and Habitat for Fish, Other Aquatic Life and Wildlife use impairment to Category 4a.	Not Supporting for Habitat for Fish, Other Aquatic Life and Wildlife.	
CT5111-09-1-L2_01	Linsley Pond (Branford/North Branford)	Category Change	Reassigned Recreation and Habitat for Fish, Other Aquatic Life and Wildlife use impairment to Category 4a.	Not Supporting for Habitat for Fish, Other Aquatic Life and Wildlife.	
CT5111-E_01	Branford Harbor-01	Area and Description	SA water moved to CT5111-E-03. This segment now correctly contains only SB classified waters.	Not supporting for Commercial Shellfish Harvesting Where Authorized.	
CT5111-E_03	Branford Harbor (River Portion)-03	New Segment	New segment, contains SA classified water from CT5111-E_01	Not supporting for Shellfish Harvesting for Direct Consumption Where Authorized.	
CT5112-00_02	Farm River (East Haven)-02	Assessment Status	Added Existing or Proposed Drinking Water use impairment to the 2006 Impaired Waters List.	Not Supporting for Habitat for Fish, Other Aquatic Life and Wildlife, and Recreation.	
CT5200-00_06	Quinnipiac River-06	Assessment Status	Added impairment for Recreation use to the 2006 Impaired Waters List.	Not supporting for Recreation use, Habitat for Fish, Other Aquatic Life and Wildlife use, and Fish Consumption.	
CT5200-00_07	Quinnipiac River-07	Assessment Status	Added impairment for Recreation to the 2006 Impaired Waters List.	Not supporting for Recreation use and Habitat for Fish, Other Aquatic Life and Wildlife use.	

2006 Waterbody Segment ID	2006 Waterbody Segment Name	Change Type	2006 Activity	Waterbody Assessment Status	Delisting
CT5200-E_04	New Haven Harbor Offshore-04	Area and Description/Segment new to Category 4a	Segment alignment changed to allow adjacent segments to better represent conditions along the shoreline. Added to the 2006 Impaired Waters List.	Not supporting for Habitat for Marine Fish, Other Aquatic Life and Wildlife use.	
CT5200-E_05	New Haven Harbor Offshore-05	Area and Description/Assessment Status	Segment alignment changed to allow adjacent segments to better represent conditions along the shoreline. Added use impairment for Shellfish Harvesting for Direct Consumption Where Authorized based on recent monitoring data.	Not supporting for Shellfish Harvesting for Direct Consumption Where Authorized and Habitat for Marine Fish, Other Aquatic Life and Wildlife use.	
CT5200-E_06	New Haven Harbor Offshore-06	Area and Description/Assessment Status	Segment alignment changed to allow adjacent segments to better represent conditions along the shoreline. Added to the 2006 Impaired Waters List for Habitat for Marine Fish, Other Aquatic Life and Wildlife use impairment.	Not supporting for Habitat for Marine Fish, Other Aquatic Life and Wildlife use.	
CT5202-00-1-L3_01	Mixville Pond (Cheshire)	Assessment Status	Added to the 2006 Impaired Waters List for Recreation use.	Not supporting for Recreation use.	
CT5203-00_01	Misery Brook-01	Assessment Status/Category Addition	Added impairment for Recreation to the 2006 Impaired Waters List. Added impairment for Habitat for Fish, Other Aquatic Life and Wildlife to Category 5.	Not supporting for Recreation use and Habitat for Fish, Other Aquatic Life and Wildlife use.	
CT5206-00_01	Harbor Brook (Meriden)-01	Assessment Status	Added impairment for Recreation to the 2006 Impaired Waters List.	Not supporting for Recreation use and Habitat for Fish, Other Aquatic Life and Wildlife use.	
CT5206-00_02	Harbor Brook (Meriden)-02	Category Addition	Added Recreation use impairment to Category 5.	Not Supporting for Habitat for Fish, Other Aquatic Life and Wildlife, and Recreation.	
CT5207-02_01	Allen Brook-01	Assessment Status	Added to the 2006 Impaired Waters List for Recreation.	Not supporting for Recreation use.	
CT5305-00-3-L1_01	Edgewood Park Pond (New Haven)	Assessment Status	Fully supporting for Habitat for Fish, Other Aquatic Life and Wildlife use. See Appendix C-2 for details.	Fully supporting for Habitat for Fish, Other Aquatic Life and Wildlife use. Not supporting for Recreation use.	Yes for Habitat for Fish, Other Aquatic Life and Wildlife use.

2006 Waterbody Segment ID	2006 Waterbody Segment Name	Change Type	2006 Activity	Waterbody Assessment Status	Delisting
CT6000-00_04	Housatonic River-04	Assessment Status	Previously listed in 2004 for Habitat for Fish, Other Aquatic Life and Wildlife use impairment due to flow. Based on recent data, the flow no longer impairs the Habitat for Fish, Other Aquatic Life and Wildlife use. Habitat for Fish, Other Aquatic Life and Wildlife use is currently unassessed because additional data other than flow data is needed to make full assessment.	Unassessed for Habitat for Fish, Other Aquatic Life and Wildlife use Support. Not supporting for Fish Consumption.	Yes for Habitat for Fish, Other Aquatic Life and Wildlife use
CT6000-00_06	Housatonic River-06	Assessment Status	Based on recent data, this waterbody meets the WQS for Habitat for Fish, Other Aquatic Life and Wildlife use.	Fully Supporting for Habitat for Fish, Other Aquatic Life and Wildlife use. Not supporting for Fish Consumption.	Yes for Habitat for Fish, Other Aquatic Life and Wildlife use Support
CT6000-E_03	Housatonic River Estuary (Ferry Creek And Shore)-03	Assessment Status	Added use impairment for Recreation to the 2006 Impaired Waters List.	Not supporting for Recreation use and Habitat for Marine Fish, Other Aquatic Life and Wildlife use.	
CT6016-00-1-L3_01	Hatch Pond (Kent)	Assessment Status	Added to the 2006 Impaired Waters List for Recreation use and Habitat for Fish, Other Aquatic Life and Wildlife use.	Not supporting for Recreation use, and Habitat for Fish, Other Aquatic Life and Wildlife use.	
CT6600-01-1-L3_01	Kenosia, Lake (Danbury)	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation.	
CT6900-00_05	Naugatuck River-05	Category Change	Reassigned Habitat for Fish, Other Aquatic Life and Wildlife use impairment to Category 4a.	Not Supporting for Habitat for Fish, Other Aquatic Life and Wildlife and Recreation.	
CT6900-00_06	Naugatuck River-06	Assessment Status	Added to the 2006 Impaired Waters List for Recreation.	Not supporting for Recreation use.	
CT6910-00_02	Branch Brook-02	Category Change	Mistakenly included in Category 5 on the 2004 list. Habitat for Fish, Other Aquatic Life and Wildlife use impairment is solely due to a non-pollutant (Other flow regime alterations). Segment was moved to Category 4c.	Not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use.	

2006 Waterbody Segment ID	2006 Waterbody Segment Name	Change Type	2006 Activity	Waterbody Assessment Status	Delisting
CT6914-00_03a	Mad River (Waterbury)-03a	Spilt Segment	Based on recent data, this waterbody segment was split into two segments: CT6914-00_03a and CT6914-00_03b. Segment CT6914-00_03a remains not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use and Recreation use. Segment CT6914-00_03b currently meets WQS for Habitat for Fish, Other Aquatic Life and Wildlife use and is not assessed for Recreation.	Not Supporting for Habitat for Fish, Other Aquatic Life and Wildlife use and Recreation use.	
CT6914-00_03b	Mad River (Waterbury)-03b	Spilt Segment/Assessment Status	Based on recent data, this waterbody segment was split into two segments: CT6914-00_03a and CT6914-00_03b. Segment CT6914-00_03a remains not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use and Recreation use. Segment CT6914-00_03b currently meets WQS for Habitat for Fish, Other Aquatic Life and Wildlife use and is not assessed for Recreation.	Fully Supporting for Habitat for Fish, Other Aquatic Life and Wildlife use and unassessed for Recreation use.	Yes
CT6916-00_01	Hop Brook (Naugatuck)-01	Assessment Status	Added to the 2006 Impaired Waters List for Recreation use.	Not supporting for Recreation use.	
CT6917-00_01	Long Meadow Pond Brook-01	Assessment Status	Added to the 2006 Impaired Waters List for Recreation use.	Not supporting for Recreation use.	
CT6919-04_01	Unnamed tributary to Bladens River-01	Assessment Status	Based on recent monitoring data the Habitat for Fish, Other Aquatic Life and Wildlife use is fully supporting. Segment reassigned to Category 1, see Appendix C-2 for details.	Fully Supporting for Habitat for Fish, Other Aquatic Life and Wildlife use.	
CT7000-22_02	Indian River (Westport)-02	Assessment Status	Added to the 2006 Impaired Waters List for Recreation use.	Not supporting for Recreation use.	
CT7002-E_01	Outer Bridgeport Harbor-01	Area and Description	Western shore section from Pine Creek Point, east to mouth of Black Rock Harbor has been moved to CT7002-E_03 to account for different Recreation use assessments.	Not supporting for Recreation use and Shellfish Harvesting for Direct Consumption Where Authorized.	
CT7002-E_03	Outer Bridgeport Harbor-03	New Segment	New segment, formerly included in CT7002-E_01, separated to account for different Recreation use assessments.	Not supporting for Shellfish Harvesting for Direct Consumption Where Authorized.	

2006 Waterbody Segment ID	2006 Waterbody Segment Name	Change Type	2006 Activity	Waterbody Assessment Status	Delisting
CT7004-E_01	Sherwood Millpond And Compo Cove (Pond)-01	Area and Description	Segment now includes the area from Sherwood Pt to Frost Pt along Sherwood Is. beach, out about 1000 ft from shore to include the entire monitored beach. This area was taken from 2004 segment CT7108-E_04.	Not supporting for Shellfish Harvesting for Direct Consumption Where Authorized.	
CT7004-E_02	Sherwood Millpond And Compo Cove (Cove)-02	Area and Description	Segment now continues southwest to Cockenoe Island and Seymour Point to include area formerly part of 2004 segment CT7010E_03. New area is same shellfish classification as this segment.	Not supporting for Shellfish Harvesting for Direct Consumption Where Authorized.	
CT7006-E_01	Westcott Cove (Cove)-01	Assessment Status	Added Impairment for Recreation use based on recent data.	Not supporting for Recreation use and Shellfish Harvesting for Direct Consumption Where Authorized.	
CT7010-E_03	Long Island Sound West-03	Area and Description	Portions of this segment removed to include only SA waters. Areas were relocated to segments CT7010-E_05, CT7402-E_01, CT7004-E_02. An area from CT7108-E_04 which was mistakenly included in 2004 was moved into this segment	Not supporting for Habitat for Marine Fish, Other Aquatic Life and Wildlife use.	
CT7105-00_03	Pequonnock River-03	Assessment Status	Added to the 2006 Impaired Waters List for Habitat for Fish, Other Aquatic Life and Wildlife use impairment.	Not Supporting for Habitat for Fish, Other Aquatic Life and Wildlife.	
CT7106-00_01	Rooster River-01	Category Change	Reassigned to Category 4a.	Not Supporting for Recreation.	
CT7108-00_02a	Mill River (Fairfield/Easton)-02a	Split Segment/Assessment Status/Category Change	Based on recent data, Segment CT7108-00_02 on the 2004 list was split into two segments: CT7108-00_02a and CT7108-00_02b. CT7108-00_02b remains not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use and Recreation use. Segment CT7108-00_02a meets WQS for Habitat for Fish, Other Aquatic Life and Wildlife use based on recent monitoring data, but remains not supporting for Recreation use. See Appendix C-2 for details. Reassigned Recreation use impairment to Category 4a.	Not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use and Recreation use.	Yes for Habitat for Fish, Other Aquatic Life and Wildlife use

2006 Waterbody Segment ID	2006 Waterbody Segment Name	Change Type	2006 Activity	Waterbody Assessment Status	Delisting
CT7108-00_02b	Mill River (Fairfield/Easton)-02b	Split Segment/Assessment Status/Category Change	Based on recent data, Segment CT7108-00_02 on the 2004 list was split into two segments: CT7108-00_02a and CT7108-00_02b. CT7108-00_02b remains not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use and Recreation use. Segment CT7108-00_02a meets WQS for Habitat for Fish, Other Aquatic Life and Wildlife use based on recent monitoring data, but remains not supporting for Recreation use. See Appendix C-2 for details. Reassigned Recreation use impairment to Category 4a.	Not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use and Recreation use.	
CT7108-05_02	Unnamed tributary, Easton Reservoir (Snow Farm)-02	New Segment	This segment CT7108-05_02 was mistakenly included in CT7108-00_02. Because these segments are not connected, they were separated for the 2006 listing cycle.	Not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use Support.	
CT7108-E_04	Southport (Harbor And Offshore)-04	Area and Description	Offshore area moved to CT7004-E_01 and CT7010-E_03 to eliminate different shellfishing area classification.	Not supporting for Shellfish Harvesting for Direct Consumption Where Authorized.	
CT7108-E_05	Southport (Pine Creek)-05	New Segment	New segment, not included in the 2004 cycle.	Not supporting for Shellfish Harvesting for Direct Consumption Where Authorized.	
CT7109-00-trib_01	Unnamed tributary, Sasco Brook-01	Assessment Status	Added to the 2006 Impaired Waters List for Recreation.	Not supporting for Recreation use.	
CT7109-06_01	Great Brook (Fairfield)-01	Assessment Status	Added to the 2006 Impaired Waters List for Recreation.	Not supporting for Recreation use.	
CT7200-E_01	Saugatuck River Estuary-01	Area and Description	SB water moved to new segment CT7108-E_03.	Not supporting for Shellfish Harvesting for Direct Consumption Where Authorized.	
CT7200-E_03	Saugatuck River Estuary-03	New Segment	New segment, formerly included in CT7200-E_02.	Not supporting for Shellfish Harvesting for Direct Consumption Where Authorized.	

2006 Waterbody Segment ID	2006 Waterbody Segment Name	Change Type	2006 Activity	Waterbody Assessment Status	Delisting
CT7300-00_01	Norwalk River-01	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation.	
CT7300-00_02	Norwalk River-02	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation.	
CT7300-00_03a	Norwalk River-03a	Split Segment/Category Change	Based on recent data, Segment CT7300-00_03 on the 2004 list was split into two segments: CT7300-00_03a and CT7300-00_03b. Segment CT7300-00_03a remains not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use and Recreation. Segment CT7300-00_03b is not assessed for Habitat for Fish, Other Aquatic Life and Wildlife use and is not supporting for Recreation. Reassigned Recreation use impairment to Category 4a.	Not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use and Recreation use.	
CT7300-00_03b	Norwalk River-03b	Spilt Segment/Category Change	Based on recent data, Segment CT7300-00_03 on the 2004 list was split into two segments: CT7300-00_03a and CT7300-00_03b. Segment CT7300-00_03a remains not supporting for Habitat for Fish, Other Aquatic Life and Wildlife use and Recreation. Segment CT7300-00_03b is not assessed for Habitat for Fish, Other Aquatic Life and Wildlife use and is not supporting for Recreation. Reassigned Recreation use impairment to Category 4a.	Unassessed for Habitat for Fish, Other Aquatic Life and Wildlife use. Not Supporting for Recreation use.	Yes for Habitat for Fish, Other Aquatic Life and Wildlife use
CT7300-00_04	Norwalk River-04	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation.	
CT7300-00_05	Norwalk River-05	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation.	
CT7300-02_01	Ridgefield Brook-01	Assessment Status	Added to the 2006 Impaired Waters List for Recreation use impairment. Assigned to Category 4a.	Not Supporting for Recreation.	
CT7300-02_02	Ridgefield Brook-02	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation.	

2006 Waterbody Segment ID	2006 Waterbody Segment Name	Change Type	2006 Activity	Waterbody Assessment Status	Delisting
CT7300-E_03	Norwalk Harbor - Adjacent Waters-03	Assessment Status	Removed impairments for Habitat for Marine Fish, Other Aquatic Life and Wildlife Use Support and Recreation use. Mistakenly included on the 2004 List with area affected by hypoxia, which lead to an error in the Aquatic Life Support listing. Recreation use is fully supporting based on recent data.	Not Assessed for Habitat for Marine Fish, Other Aquatic Life and Wildlife use. Fully supporting for Recreation use. Not supporting for Shellfish Harvesting for Direct Consumption Where Authorized.	Yes for Habitat for Marine Fish, Other Aquatic Life and Wildlife and Recreation.
CT7302-00_01	Silvermine River-01	Category Change	Reassigned Recreation use impairment to Category 4a.	Not Supporting for Recreation.	
CT7302-00_02	Silvermine River-02	Assessment Status	Added to the 2006 Impaired Waters List for Recreation.	Not supporting for Recreation use.	
CT7405-E_01	Stamford Harbor - E&&W Branches-01	Assessment Status	Removed Recreation use impairment. This segment was mistakenly listed in 2002 for a Recreation use impairment. However, beach data to assess Recreation use was not available. Currently, this segment is unassessed for Recreation use due to a lack of data. No swimming beaches are present in this segment.	Not Assessed for Recreation use. Not supporting for Habitat for Marine Fish, Other Aquatic Life and Wildlife use and Commercial Shellfish Harvesting Where Authorized.	Yes for Recreation
CT7411-00_01	Byram River-01	Assessment Status	Added impairment for Recreation use based on recent data.	Not supporting for Recreation use and Habitat for Fish, Other Aquatic Life and Wildlife use.	
CT8104-00-2-L5_01	Mamasco Lake (Ridgefield)	Assessment Status	Added to the 2006 Impaired Waters List for Recreation use and Habitat for Fish, Other Aquatic Life and Wildlife use.	Not supporting for Recreation use and Habitat for Fish, Other Aquatic Life and Wildlife use.	