

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

In re: 2012 AMENDMENTS TO THE
VERIFIED LISTS OF IMPAIRED WATERS
AND DELIST LISTS
FOR THE GROUP 2, 3, AND 4 BASINS.

OGC Nos.: 12-0564 – 12-0615
12-0627 – 12-0628

ORDER AMENDING VERIFIED LIST OF IMPAIRED WATERS
AND DELISTING OF WATERS FOR GROUP 2, 3 AND 4 BASINS

Pursuant to Section 403.067(4), Florida Statute (“Fla. Stat.”), and Chapter 62-303, Florida Administrative Code (“F.A.C.”), the Florida Department of Environmental Protection (“Department”) is amending the previously adopted Verified List of impaired waters and the list of waters delisted for the Group 2, 3 and 4 basins. This order addresses necessary changes to assessments in the Group 2, 3 and 4 basins in response to additional information provided to and evaluated by the Department. These revisions include adding and removing waters from a previously adopted Group 2, 3, and 4 Verified List or Delist List.

The Department continuously strives for accurate and scientifically defensible assessments with the goal of identifying impaired waters and restoring water quality. As part of this comprehensive process, millions of data records from over 75 data providers are evaluated each year. In addition to the work the Department performs, the assessments are reviewed and critiqued by local stakeholders, the public and EPA, which can lead to the need to revise previously adopted lists outside of the normal rotating basin cycle in order to allow for accurate tracking of the water quality attainment status of waterbodies.

Based on this extensive data review, changes are being made to the following areas within the Group 2, 3, and 4 basins: Lower St. Johns River, Middle St. Johns River, Charlotte Harbor, Loxahatchee-St. Lucie, Choctawhatchee-St. Andrews Bay, Caloosahatchee River, Sarasota Bay/Peace River/Myakka River, Upper St. Johns River, Lake Worth Lagoon-Palm Beach Coast, Withlacoochee River, Kissimmee River, and the Southeast Coast-Biscayne Bay.

These changes are made in accordance with Chapter 62-303, F.A.C., and Section 403.067(4), Fla. Stat., and will be submitted to EPA with the intent of amending Florida's 303(d) list. This Order revises the previously adopted State lists.

The first set of changes to prior listings result from additional information received and reviewed, or corrections in data and analysis. These changes are set forth in Exhibits 1, 2, 3, and 4, attached hereto and incorporated herein. Exhibit 1 is titled 2012 WATERS TO BE REMOVED FROM PREVIOUSLY ADOPTED GROUP 2, 3 and 4 VERIFIED LISTS. Exhibit 2 is titled WATERS TO BE REMOVED FROM PREVIOUSLY ADOPTED GROUP 4 DELIST LISTS, Exhibit 3 is titled WATERS TO BE ADDED TO THE GROUP 2, 3 AND 4 VERIFIED LISTS, and Exhibit 4 is titled WATERS TO BE ADDED TO THE GROUP 3 AND 4 DELIST LISTS.

The second set of changes address assessments for which extensions of time to file a petition for a hearing were previously filed and granted in association with the adoption of the 2010 Group 4-Cycle 2 lists. As pertinent here, these requests were granted for the following OGC case numbers:

10-3184 (WBID 3170D – Bonnet Creek, Fecal Coliform),

10-3185 (WBID 3170F2 – Reedy Creek (North Segment), Fecal Coliform),

10-3186 - 10-3187 (WBID 3170F3 – Bonnet Creek North, Dissolved Oxygen and Nutrients),

10-3199 (WBID 3172 – East Lake Tohopekaliga, Nutrients), and

10-3200 (WBID 3173A – Lake Tohopekaliga, Nutrients).

Based on additional information provided in the interim, the Department is modifying the assessment status for these waterbody segments as provided in Exhibit 5, titled STATUS OF GROUP 4-CYCLE 2 TIME EXTENSIONS.

Notice of Rights

The Department's proposed agency action shall become final unless a timely petition for administrative hearing is filed under Sections 120.569 and 120.57, Fla. Stat., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

Persons whose substantial interests are affected by this Order have a right to petition for an administrative hearing to contest this Order pursuant to Sections 120.569 and 120.57, Fla. Stat. The Petition must contain the information set forth below and must be filed (received) in the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000, within 21 days of the date of receipt of this Order. Failure to file a petition within 21 days of the date of publication of notice or receipt of written notice of this Order, whichever occurs first, constitutes a waiver of any right such person has to an administrative hearing pursuant to Sections 120.569 and 120.57, Fla. Stat. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-106.205, F.A.C.

Extensions of Time

The Department may, for good cause shown, grant a request for an extension of time for filing a petition. Requests for extension of time must be filed with the Department prior to the applicable deadline. Such requests for extensions of time shall contain a certificate that the moving party has consulted with all other parties, if any, concerning the extension and whether any other parties agree to the extension. A timely request for an extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Contesting A Water Body Or Water Segment Not Listed

A person whose substantial interest has been affected by the Department choosing not to include a water segment on the basin Verified Lists must file a petition as directed herein.

Contesting The Listing Of A Water Segment

A person whose substantial interest has been affected by the Department's listing of a water segment on the basin Verified List must file a petition as directed herein using OGC number listed for that particular water segment.

Contents of Petition for Hearing

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) the name, address, and telephone number of each petitioner; the Department's identification number (OGC number) for the water segment and the county in which the subject matter or activity is located; (b) a statement of how and when each petitioner received notice of this Order; (c) a statement of how each petitioner's substantial interests are affected by this Order; (d) a statement of the material

facts disputed by petitioner, if any; (e) a statement of facts which petitioner contends warrant reversal or modification of this Order; (f) a statement of which rules or statutes petitioner contends require reversal or modification of this Order; and (g) a statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to this Order. A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the subject order have the right to petition to become a party to the proceeding.

Mediation

Mediation is not available.

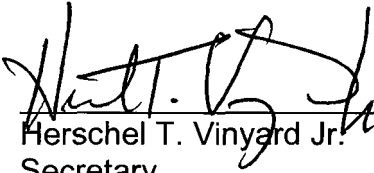
Judicial Review

This Order is final agency action unless a person who is substantially affected by the Department's proposed agency action timely requests a hearing under Sections 120.569 and 120.57, Fla. Stat. A party who is adversely affected by this Order has the right to seek judicial review under Section 120.68, Fla. Stat., by filing a notice of appeal under Rule 9.110, Florida Rules of Appellate Procedure, with the clerk of the Department in the Office of the General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal

accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this Order is filed with the clerk of the Department.

DONE AND ORDERED this 7th day of February, 2012, in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION


Herschel T. Vinyard Jr.
Secretary

FILED ON THIS DATE PURSUANT TO § 120.52, FLORIDA STATUTES, WITH THE DESIGNATED DEPARTMENT CLERK, RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED

Lea Crandall
CLERK

2/7/12
DATE

Amendments to Previously Adopted Group 2 Assessments

OGC Case Number	Group	Planning Unit	WBID	Water Segment Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Param. Of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Dissolved Oxygen/Biology Pollutant of Concern	DO / Nutrient / Biology - TN , TP , BOD Median Values (mg/L) ²	Concentration of Criterion or Threshold Not Met	Previous EPA Integrated Report Category ¹ - Cycle 1 Assessment ⁴	Current EPA Integrated Report Category ¹ - Cycle 2 Assessment ⁵	Current Integrated Category - Final Assessment ¹	Current Assessment Status	Priority for TMDL Development ⁶	Planning Period (# of Exceedances/ # of Samples) ⁷	Verified Period (# of Exceedances/ # of Samples) ⁸	Comments	Action
12-0564	2	Wekiva River	2956E	Sand Lake	Lake	3F		Nutrients (TSI)		TN = 0.986 (n=43), TP = 0.02 (n=49), BOD=2 (n=48)	TSI < 40; Color < 40	N/A	N/A	N/A	Delist	N/A	Annual means were 50.3, 52.1, 48.5, 47.4, 51.9, and 50.4 (1999-2004).	Annual means were 44.4 (2001), 48.4 (2002), 53.0 (2003), and 45.5 (2007). Color value is 30 (2007).	It has been determined that this waterbody is not a "water of the state" and should therefore not be assessed under the Impaired Waters Rule (62-303, F.A.C.).	Delist from Group 2-Cycle 2 Verified List
12-0565	2	Lemon Bay	8054D	ENGLEWOOD BEACH (MIDDLE SEGMENT)	Beach	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	5	N/A	N/A	Delist	N/A	N/A	N/A	This parameter is being delisted from the Verified List for this waterbody based on a flaw in the original analysis. This WBID was created solely for the assessment of beach advisory information provided by the Department of Health, and the WBID was incorrectly assessed for Mercury (in fish tissue) in cycle 1. Assessments for Mercury (in fish tissue) and all other available data will be conducted for WBID 8054, which includes the area of WBID 8054D.	Delist from Group 2-Cycle 1 Verified List
12-0566	2	Charlotte Harbor Proper	8055B	Boca Grande	Beach	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	5	N/A	N/A	Delist	N/A	N/A	N/A	This parameter is being delisted from the cycle 1 Verified List for this waterbody based on a flaw in the original analysis. This WBID was created solely for the assessment of beach advisory information provided by the Department of Health, and the WBID was incorrectly assessed for Mercury (in fish tissue) in Cycle 1. Assessments for Mercury (in fish tissue) and all other available data will be conducted for WBID 8055, which includes the area of WBID 8055B.	Delist from Group 2-Cycle 1 Verified List
12-0567	2	Pine Island	8056A	Boca Grande Sea Grape 2	Beach	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	5	N/A	N/A	Delist	N/A	N/A	N/A	This parameter is being delisted from the cycle 1 Verified List for this waterbody based on a flaw in the original analysis. This WBID was created solely for the assessment of beach advisory information provided by the Department of Health, and the WBID was incorrectly assessed for Mercury (in fish tissue) in cycle 1. Assessments for Mercury (in fish tissue) and all other available data will be conducted for WBID 8056, which includes the area of WBID 8056A.	Delist from Group 2-Cycle 1 Verified List

Amendments to Previously Adopted Group 2 Assessments

OGC Case Number	Group	Planning Unit	WBID	Water Segment Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Param. Of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Dissolved Oxygen/Biology Pollutant of Concern	DO / Nutrient / Biology - TN , TP , BOD Median Values (mg/L) ²	Concentration of Criterion or Threshold Not Met	Previous EPA Integrated Report Category ¹ - Cycle 1 Assessment ⁴	Current EPA Integrated Report Category ¹ - Cycle 2 Assessment ⁵	Current Integrated Category - Final Assessment ¹	Current Assessment Status	Priority for TMDL Development ⁶	Planning Period (# of Exceedances/ # of Samples) ⁷	Verified Period (# of Exceedances/ # of Samples) ⁸	Comments	Action
12-0568	2	Pine Island	8057A	South Seas Plantation	Beach	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	5	N/A	N/A	Delist	N/A	N/A	N/A	This parameter is being delisted from the cycle 1 Verified List for this waterbody based on a flaw in the original analysis. This WBID was created solely for the assessment of beach advisory information provided by the Department of Health, and the WBID was incorrectly assessed for Mercury (in fish tissue) in cycle 1. Assessments for Mercury (in fish tissue) and all other available data will be conducted for WBID 8057, which includes the area of WBID 8057A.	Delist from Group 2-Cycle 1 Verified List
12-0569	2	Pine Island	8058A	Blind Pass/Turner Beach	Beach	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	5	N/A	N/A	Delist	N/A	N/A	N/A	This parameter is being delisted from the cycle 1 Verified List for this waterbody based on a flaw in the original analysis. This WBID was created solely for the assessment of beach advisory information provided by the Department of Health, and the WBID was incorrectly assessed for Mercury (in fish tissue) in cycle 1. Assessments for Mercury (in fish tissue) and all other available data will be conducted for WBID 8058, which includes the area of WBID 8058A.	Delist from Group 2-Cycle 1 Verified List
12-0570	2	Pine Island	8058B	Bowmans Beach	Beach	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	5	N/A	N/A	Delist	N/A	N/A	N/A	This parameter is being delisted from the cycle 1 Verified List for this waterbody based on a flaw in the original analysis. This WBID was created solely for the assessment of beach advisory information provided by the Department of Health, and the WBID was incorrectly assessed for Mercury (in fish tissue) in cycle 1. Assessments for Mercury (in fish tissue) and all other available data will be conducted for WBID 8058, which includes the area of WBID 8058B.	Delist from Group 2-Cycle 1 Verified List

Amendments to Previously Adopted Group 2 Assessments

OGC Case Number	Group	Planning Unit	WBID	Water Segment Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Param. Of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Dissolved Oxygen/Biology Pollutant of Concern	DO / Nutrient / Biology - TN , TP , BOD Median Values (mg/L) ²	Concentration of Criterion or Threshold Not Met	Previous EPA Integrated Report Category ¹ - Cycle 1 Assessment ⁴	Current EPA Integrated Report Category ¹ - Cycle 2 Assessment ⁵	Current Integrated Category - Final Assessment ¹	Current Assessment Status	Priority for TMDL Development ⁶	Planning Period (# of Exceedances/ # of Samples) ⁷	Verified Period (# of Exceedances/ # of Samples) ⁸	Comments	Action
12-0571	2	Pine Island	8059A	Tarpon Bay Beach	Beach	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	5	N/A	N/A	Delist	N/A	N/A	N/A	This parameter is being delisted from the cycle 1 Verified List for this waterbody based on a flaw in the original analysis. This WBID was created solely for the assessment of beach advisory information provided by the Department of Health, and the WBID was incorrectly assessed for Mercury (in fish tissue) in cycle 1. Assessments for Mercury (in fish tissue) and all other available data will be conducted for WBID 8059, which includes the area of WBID 8059A.	Delist from Group 2-Cycle 1 Verified List
12-0572	2	Pine Island	8059B	Lighthouse Beach	Beach	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	5	N/A	N/A	Delist	N/A	N/A	N/A	This parameter is being delisted from the cycle 1 Verified List for this waterbody based on a flaw in the original analysis. This WBID was created solely for the assessment of beach advisory information provided by the Department of Health, and the WBID was incorrectly assessed for Mercury (in fish tissue) in cycle 1. Assessments for Mercury (in fish tissue) and all other available data will be conducted for WBID 8059, which includes the area of WBID 8059B.	Delist from Group 2-Cycle 1 Verified List
12-0573	2	Coastal	8101	Atlantic Ocean (Martin County/Palm Beach County)	Coastal	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH threshold (> 0.3 mg/kg)	5	5	5	Impaired	High	N/A	N/A	Verified for impairment based on Department of Health fish consumption advisory data from 2002 for 87 King Mackerel with an average mercury concentration of 0.67 ppm. This parameter was mistakenly excluded from the Group 2 - Cycle 2 Verified list.	Add to Group 2 - Cycle 2 Verified List
12-0574	2	Coastal	8102	Atlantic Ocean (Martin County; St. Lucie County)	Coastal	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH threshold (> 0.3 mg/kg)	5	5	5	Impaired	High	N/A	N/A	Verified for impairment based on Department of Health fish consumption advisory data from 2002 for 87 King Mackerel with an average mercury concentration of 0.67 ppm. This parameter was mistakenly excluded from the Group 2 - Cycle 2 Verified list.	Add to Group 2 - Cycle 2 Verified List
12-0614	2	North Mainstem Unit	2213A	St Johns River Above Mouth	Estuary	3M		Copper			≤ 3.7 µg/L	5	2	2	Delist	N/A	2/46	2/12	This parameter is not impaired for this waterbody and is being delisted from the cycle 1 Verified list based on a flaw in the original analysis. Data used in cycle 1 does not meet QA/QC requirements and will be excluded from the assessment.	Delist from Group 2 - Cycle 1 Verified List

Amendments to Previously Adopted Group 2 Assessments

OGC Case Number	Group	Planning Unit	WBID	Water Segment Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Param. Of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Dissolved Oxygen/Biology Pollutant of Concern	DO / Nutrient / Biology - TN , TP , BOD Median Values (mg/L) ²	Concentration of Criterion or Threshold Not Met	Previous EPA Integrated Report Category [†] - Cycle 1 Assessment ⁴	Current EPA Integrated Report Category [†] - Cycle 2 Assessment ⁵	Current Integrated Category - Final Assessment [†]	Current Assessment Status	Priority for TMDL Development ⁶	Planning Period (# of Exceedances/ # of Samples) ⁷	Verified Period (# of Exceedances/ # of Samples) ⁸	Comments	Action
12-0615	2	North Mainstem Unit	2213C	St Johns River Above Dames Point	Estuary	3M		Copper			≤ 3.7 µg/L	5	2	2	Delist	N/A	4/61	No Data	This parameter is not impaired for this waterbody based on planning period data and is being delisted from the cycle 1 Verified list based on a flaw in the original analysis. Data used in cycle 1 does not meet QA/QC requirements and will be excluded from the assessment.	Delist from Group 2 - Cycle 1 Verified List

¹ Florida's waterbody classifications are defined as:

- 1 - Potable water supplies
- 2 - Shellfish propagation or harvesting
- 3F - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in fresh water
- 3M - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in marine water
- 4 - Agricultural water supplies
- 5 - Navigation, utility, and industrial use

² n is equal to the number of samples. When samples are collected at the same location less than 4 days apart, the median of those results represents a single sample for the purpose of determining n.

⁴ The Cycle 1 assessment was done in 2003 and included data from that Verified Period (January 1, 1996 through June 30, 2003).

⁵ The Cycle 2 assessment is the current assessment and includes data from the Verified Period (January 1, 2002 through June 30, 2009).

[†] EPA's Integrated Report Category:

- 1 - Attains all designated uses
- 2 - Attains some designated uses and insufficient or no information or data are present to determine if remaining uses are attained
- 3A - No data and information are present to determine if any designated use is attained
- 3B - Some data and information are present but not enough to determine if any designated use is attained
- 3C - Enough data and information are present to determine that one or more designated uses may not be attained according to the Planning List methodology
- 4A - Impaired for one or more designated uses but does not require TMDL development because a TMDL has already been completed.
- 4B - Impaired for one or more designated uses but does not require TMDL development because the water will attain water quality standards due to existing or proposed measures as part of an approved Reasonable Assurance .
- 4C - Impaired for one or more criteria or designated uses but does not require TMDL development because impairment is not caused by a pollutant.
- 4D - The waterbody does not meet applicable criteria, but no pollutant can be identified; therefore a TMDL will not be developed at this time.
- 4E - Impaired, but recently completed or on-going restoration activities are underway to restore the designated uses of the waterbody.
- 5 - Water quality standards are not attained and a TMDL is required.

⁶ Where a parameter was identified as impaired, a priority of "medium" was assigned. Exceptions are waters where the impairment poses a threat to potable water or human health, which have been assigned a "high" priority, and fecal coliform impairments, which have been assigned a "low" priority. All other listings as of this cycle are prioritized based on the following: it is our intent that listings with a "High" priority be addressed within the next 5 years, listings with a "Medium" priority be addressed within 5-10 years as resources allow, and listings with a "Low" priority be addressed within the next 10 years.

⁷ PP - Planning Period (January 1, 1996 through December 31, 2005); Data include chlorophyll-a annual averages, annual average TSI and color values, bioassessment results and # of exceedances/# of samples.

⁸ VP - Verified Period Group 2 (January 1, 2001 through June 30, 2008), Group 3 (January 1, 2002 through June 30, 2009), Group 4 (January 1, 2003 through June 30, 2010)

^{*} A statewide TMDL for mercury, that will address this waterbody, is scheduled to be completed in 2012.

N/A = Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.).

The Group 2 assessments are based on IWR Run 35_2.

Amendments to Previously Adopted Group 3 Assessments

OGC Case Number	Group	Planning Unit	WBID	Water Segment Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Param. Of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Dissolved Oxygen/Biology Pollutant of Concern	DO / Nutrient / Biology - TN , TP , BOD Median Values (mg/L) ²	Concentration of Criterion or Threshold Not Met	Previous EPA Integrated Report Category [†] - Cycle 1 Assessment ⁴	Current EPA Integrated Report Category [†] - Cycle 2 Assessment ⁵	Current Integrated Category - Final Assessment [†]	Current Assessment Status	Priority for TMDL Development ⁶	Planning Period (# of Exceedances/ # of Samples) ⁷	Verified Period (# of Exceedances/ # of Samples) ⁸	Comments	Action
12-0575	3	Choctawhatchee Bay	722B	ROCKY BAYOU STATE PARK	Beach	2		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	5	N/A	N/A	Delist	N/A	N/A	N/A	This parameter is being delisted from the Cycle 1 Verified list based on a flaw in the original analysis. This WBID was created solely for the assessment of beach advisory information provided by the Department of Health, and the WBID was incorrectly assessed for Mercury (in Fish Tissue) in Cycle 1. Assessments for Mercury (in fish tissue) and all other available data will be conducted for WBID 722 , which includes the area of WBID 722B.	Delist from Group 3 - Cycle 1 Verified List
12-0576	3	Choctawhatchee Bay	778AB	EAST PASS	Beach	2		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	5	N/A	N/A	Delist	N/A	N/A	N/A	This parameter is being delisted from the Cycle 1 Verified list based on a flaw in the original analysis. This WBID was created solely for the assessment of beach advisory information provided by the Department of Health, and the WBID was incorrectly assessed for Mercury (in Fish Tissue) in Cycle 1. Assessments for Mercury (in fish tissue) and all other available data will be conducted for WBID 778A , which includes the area of WBID 778AB.	Delist from Group 3 - Cycle 1 Verified List
12-0577	3	Choctawhatchee Bay	778AC	GULF ISLAND NATIONAL SEASHORE	Beach	2		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	5	N/A	N/A	Delist	N/A	N/A	N/A	This parameter is being delisted from the Cycle 1 Verified list based on a flaw in the original analysis. This WBID was created solely for the assessment of beach advisory information provided by the Department of Health, and the WBID was incorrectly assessed for Mercury (in Fish Tissue) in Cycle 1. Assessments for Mercury (in fish tissue) and all other available data will be conducted for WBID 778A , which includes the area of WBID 778AC.	Delist from Group 3 -Cycle 1 Verified List
12-0578	3	Choctawhatchee Bay	778C	CHOCTAWHATCHEE BAY (MIDDLE SEGMENT2)	Estuary	2	Coliforms	Bacteria (in Shellfish)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	5	2	2	Delist	N/A	N/A	N/A	This parameter is being delisted from the 1998 303(d) List and the Group 3 Cycle 1 Verified List. It was listed for coliforms based on shellfish harvesting classification of "prohibited" which is due to administrative "precautionary" closures and is not based on water quality data by Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture.	Delist from the 1998 303(d) and the Group 3 - Cycle 1 Verified Lists
12-0579	3	Choctawhatchee Bay	8008A	HOLIDAY ISLE AEGEAN	Beach	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	5	N/A	N/A	Delist	N/A	N/A	N/A	This parameter is being delisted from the Cycle 1 Verified list based on a flaw in the original analysis. This WBID was created solely for the assessment of beach advisory information provided by the Department of Health, and the WBID was incorrectly assessed for Mercury (in Fish Tissue) in Cycle 1. Assessments for Mercury (in fish tissue) and all other available data will be conducted for WBID 8008 , which includes the area of WBID 8008A.	Delist from Group 3 - Cycle 1 Verified List

Amendments to Previously Adopted Group 3 Assessments

OGC Case Number	Group	Planning Unit	WBID	Water Segment Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Param. Of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Dissolved Oxygen/Biology Pollutant of Concern	DO / Nutrient / Biology - TN , TP , BOD Median Values (mg/L) ²	Concentration of Criterion or Threshold Not Met	Previous EPA Integrated Report Category [†] - Cycle 1 Assessment ⁴	Current EPA Integrated Report Category [†] - Cycle 2 Assessment ⁵	Current Integrated Category - Final Assessment [†]	Current Assessment Status	Priority for TMDL Development ⁶	Planning Period (# of Exceedances/ # of Samples) ⁷	Verified Period (# of Exceedances/ # of Samples) ⁸	Comments	Action
12-0580	3	Choctawhatchee Bay	8008B	HENDERSON PARK BEACH	Beach	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	5	N/A	N/A	Delist	N/A	N/A	N/A	This parameter is being delisted from the Cycle 1 Verified list based on a flaw in the original analysis. This WBID was created solely for the assessment of beach advisory information provided by the Department of Health, and the WBID was incorrectly assessed for Mercury (in Fish Tissue) in Cycle 1. Assessments for Mercury (in fish tissue) and all other available data will be conducted for WBID 8008 , which includes the area of WBID 8008B.	Delist from Group 3 - Cycle 1 Verified List
12-0581	3	Choctawhatchee Bay	8008C	JAMES LEE PARK	Beach	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	5	N/A	N/A	Delist	N/A	N/A	N/A	This parameter is being delisted from the Cycle 1 Verified list based on a flaw in the original analysis. This WBID was created solely for the assessment of beach advisory information provided by the Department of Health, and the WBID was incorrectly assessed for Mercury (in Fish Tissue) in Cycle 1. Assessments for Mercury (in fish tissue) and all other available data will be conducted for WBID 8008 , which includes the area of WBID 8008C.	Delist from Group 3 -Cycle 1 Verified List
12-0582	3	Choctawhatchee Bay	8008D	COUNTY PARK	Beach	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	5	N/A	N/A	Delist	N/A	N/A	N/A	This parameter is being delisted from the Cycle 1 Verified list based on a flaw in the original analysis. This WBID was created solely for the assessment of beach advisory information provided by the Department of Health, and the WBID was incorrectly assessed for Mercury (in Fish Tissue) in Cycle 1. Assessments for Mercury (in fish tissue) and all other available data will be conducted for WBID 8008 , which includes the area of WBID 8008D.	Delist from Group 3 -Cycle 1 Verified List
12-0583	3	Choctawhatchee Bay	8008E	WAYSIDE PARK	Beach	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	5	N/A	N/A	Delist	N/A	N/A	N/A	This parameter is being delisted from the Cycle 1 Verified list based on a flaw in the original analysis. This WBID was created solely for the assessment of beach advisory information provided by the Department of Health, and the WBID was incorrectly assessed for Mercury (in Fish Tissue) in Cycle 1. Assessments for Mercury (in fish tissue) and all other available data will be conducted for WBID 8008 , which includes the area of WBID 8008E.	Delist from Group 3 - Cycle 1 Verified List
12-0584	3	Choctawhatchee Bay	8009A	DUNE ALLEN BEACH	Beach	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	5	N/A	N/A	Delist	N/A	N/A	N/A	This parameter is being delisted from the Cycle 1 Verified list based on a flaw in the original analysis. This WBID was created solely for the assessment of beach advisory information provided by the Department of Health, and the WBID was incorrectly assessed for Mercury (in Fish Tissue) in Cycle 1. Assessments for Mercury (in fish tissue) and all other available data will be conducted for WBIDs 8009 and 8010 , which includes the area of WBID 8009A.	Delist from Group 3 - Cycle 1 Verified List

Amendments to Previously Adopted Group 3 Assessments

OGC Case Number	Group	Planning Unit	WBID	Water Segment Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Param. Of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Dissolved Oxygen/Biology Pollutant of Concern	DO / Nutrient / Biology - TN , TP , BOD Median Values (mg/L) ²	Concentration of Criterion or Threshold Not Met	Previous EPA Integrated Report Category [†] - Cycle 1 Assessment ⁴	Current EPA Integrated Report Category [†] - Cycle 2 Assessment ⁵	Current Integrated Category - Final Assessment [†]	Current Assessment Status	Priority for TMDL Development ⁶	Planning Period (# of Exceedances/ # of Samples) ⁷	Verified Period (# of Exceedances/ # of Samples) ⁸	Comments	Action
12-0585	3	Choctawhatchee River	130	MINNOW CREEK	Stream	3F	Total Suspended Solids	Turbidity			≤ 29 NTU + background	3c	2	2	Delist	N/A	pp=0/1	vp=1/15	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) List. 3 samples collected during a heavy rain event in April 2009 were excluded from the assessment because they were not representative of ambient conditions. For this assessment, the background turbidity was conservatively set at 0 NTU, with a resulting criteria of 29 NTU.	Delist from the 1998 303(d) List
12-0586	3	Choctawhatchee River	130	MINNOW CREEK	Stream	3F	Turbidity	Turbidity			≤ 29 NTU + background	3c	2	2	Delist	N/A	pp=0/1	vp=1/15	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) List. 3 samples collected during a heavy rain event were excluded from the assessment because they were not representative of ambient conditions. For this assessment, the background turbidity was conservatively set at 0 NTU, with a resulting criteria of 29 NTU.	Delist from the 1998 303(d) List
12-0587	3	Choctawhatchee River	123	ALLIGATOR CREEK	Stream	3F	Turbidity	Turbidity			≤ 29 NTU + background	2	2	2	Delist	N/A	pp=0/2	vp=3/22	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) List. It was mistakenly not included in the Group 3-Cycle 2 Delist List adopted in 2010. For this assessment, the background turbidity was conservatively set at 0 NTU, with a resulting criteria of 29 NTU.	Delist from the 1998 303(d) List
12-0588	3	East Caloosahatchee	3237A	Caloosahatchee River Above S-78	Stream	3F		Iron			≤ 1.0 mg/L	5	3b	3b	Delist	N/A	1/38	No data	This parameter is being delisted due to a flaw in the original analysis, 20 of the 23 exceedances used in Cycle 1 were reported with the wrong units. Removal of those data results in insufficient data; therefore, the WBID will be placed in category 3b. Due to non-descriptive naming convention in cycle 1 this WBID name was changed during the Cycle 2 WBID revisions for the Caloosahatchee.	Delist from Group 3 - Cycle 1 Verified List
12-0589	3	East Caloosahatchee	3246	S-4 Basin	Stream	3F	Un-ionized Ammonia	Unionized Ammonia			≤ 0.02 mg/L as NH3	3a	2	2	Delist	N/A	3/321	2/247	This parameter is not impaired for this waterbody and was mistakenly not included in the Group 3-Cycle 2 Delist List adopted in 2010.	Delist from the 1998 303(d) List
12-0590	3	East Caloosahatchee	3246	S-4 Basin	Stream	3F	Dissolved Oxygen	Dissolved Oxygen (Nutrients)	Total Nitrogen, Biochemical Oxygen Demand	TN = 1.785 (n= 251) TP = 0.112 (n= 273) BOD= 2.5 (n= 25)	≥ 5.0 mg/L	5	5	5	Impaired	2011	143/341	107/271	This parameter is impaired for this waterbody and was mistakenly excluded from the adopted Cycle 2 Verified List. DO exceeds the IWR threshold with TN and BOD identified as the causative pollutants. Based on TN/TP Ratio Median of 17.69, TN and TP were identified as co-limiting nutrients.	Add to Group 3 Cycle 2 Verified List
12-0591	3	Lower Peace River	2054	MYRTLE SLOUGH	Estuary	3M	Biochemical Oxygen Demand	Dissolved Oxygen		TN =1.22 (n=48) TP =0.05 (n=46) BOD =2 (n=17)	≥ 4.0 mg/L	3c	2	2	Delist	N/A	3/21	6/45	This parameter is being delisted from the 1998 303(d) and cycle 2 Verified List because it was verified impaired based on a flaw in the original analysis for this waterbody. The initial Cycle 2 assessment did not include the approved Site Specific Alternative Criterion for dissolved oxygen, which results in a not impaired assessment. The DO SSAC is 2.5 mg/L as a minimum from June 1 through September 30.	Delist from the 1998 303(d) and Group 3 -Cycle 2 Verified Lists

Amendments to Previously Adopted Group 3 Assessments

OGC Case Number	Group	Planning Unit	WBID	Water Segment Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Param. Of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Dissolved Oxygen/Biology Pollutant of Concern	DO / Nutrient / Biology - TN , TP , BOD Median Values (mg/L) ²	Concentration of Criterion or Threshold Not Met	Previous EPA Integrated Report Category [†] - Cycle 1 Assessment ⁴	Current EPA Integrated Report Category [†] - Cycle 2 Assessment ⁵	Current Integrated Category - Final Assessment [†]	Current Assessment Status	Priority for TMDL Development ⁶	Planning Period (# of Exceedances/ # of Samples) ⁷	Verified Period (# of Exceedances/ # of Samples) ⁸	Comments	Action
12-0592	3	Lower Peace River	2054	MYRTLE SLOUGH	Estuary	3M	Dissolved Oxygen	Dissolved Oxygen		TN =1.22 (n=48) TP =0.05 (n=46) BOD =2 (n=17)	≥ 4.0 mg/L	3c	2	2	Delist	N/A	3/21	6/45	This parameter is being delisted from the 1998 303(d) and cycle 2 Verified List because it was verified impaired based on a flaw in the original analysis for this waterbody. The initial Cycle 2 assessment did not include the approved Site Specific Alternative Criterion for dissolved oxygen, which results in a not impaired assessment. The DO SSAC is 2.5 mg/L as a minimum from June 1 through September 30.	Delist from the 1998 303(d) and Group 3 -Cycle 2 Verified Lists
12-0593	3	Puzzle Lake Unit	2978A	Loughman Lake	Lake	3F	Biochemical Oxygen Demand	Dissolved Oxygen		TN=1.85 (n=18); TP=0.08 (n=24); BOD=3.25 (n=22)	≥ 5.0 mg/L	3c	2	2	Delist	N/A	pp=3/23	vp=6/36	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) List. It was mistakenly not included in the Group 3-Cycle 2 Delist list adopted in 2010	Delist from the 1998 303(d) List
12-0594	3	St. Andrews Bay	1144	MASSALINA BAYOU	Estuary	3M	Dissolved Oxygen	Dissolved Oxygen		TN=0.474 (n=46);TP=0.037 (n=46); BOD=2 (n=27)	≥ 4.0 mg/L	3c	2	2	Delist	N/A	pp=1/2	vp=3/30	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) List. It was mistakenly not included in the Group 3-Cycle 2 Delist list adopted in 2010	Delist from the 1998 303(d) List
12-0595	3	St. Andrews Bay	1141B	PARKER BAY	Estuary	3M		Mercury (Based on fish consumption advisory)			≥ 0.3 ppm	N/A	5	5	Impaired	N/A	N/A	N/A	This parameter is verified for impairment based on Department of Health marine fish consumption advisory data from 2005/2008 for 76 king mackerel with an average mercury concentration of 0.5 ppm. It was mistakenly not included in the Group 3-Cycle 2 Verified List adopted in 2010.	Add to Group 3 - Cycle 2 Verified List
12-0596	3	Choctawhatchee Bay	778B	CHOCTAWHATCHEE BAY (MIDDLE SEGMENT1)	Estuary	2	Coliforms	Bacteria (in Shellfish)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	5	2	2	Delist	N/A	N/A	N/A	This parameter is being delisted from the 1998 303(d) List. Not impaired because the shellfish harvesting classification of "prohibited" is due to administrative "precautionary" closures and is not based on water quality data by Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture.	Delist from the 1998 303(d) List
12-0597	3	Intracoastal	8096B	HILLSBORO INLET PARK	Beach	3M		Nutrients (Historic Chlorophyll-a)			N/A	5	N/A	N/A	Delist	N/A	N/A	N/A	This parameter is being delisted from the Cycle 1 Verified list based on a flaw in the original analysis. This WBID was created solely for the assessment of beach advisory information provided by the Department of Health, and the WBID was incorrectly assessed for Nutrients (Historic Chlorophyll) in Cycle 1. Assessments for Nutrients (Historic Chlorophyll) and all other available data will be conducted for WBID 8096, which includes the area of WBID 8096B.	Delist from Group 3 -Cycle 1 Verified List

Amendments to Previously Adopted Group 3 Assessments

OGC Case Number	Group	Planning Unit	WBID	Water Segment Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Param. Of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Dissolved Oxygen/Biology Pollutant of Concern	DO / Nutrient / Biology - TN , TP , BOD Median Values (mg/L) ²	Concentration of Criterion or Threshold Not Met	Previous EPA Integrated Report Category [†] - Cycle 1 Assessment ⁴	Current EPA Integrated Report Category [†] - Cycle 2 Assessment ⁵	Current Integrated Category - Final Assessment [†]	Current Assessment Status	Priority for TMDL Development ⁶	Planning Period (# of Exceedances/ # of Samples) ⁷	Verified Period (# of Exceedances/ # of Samples) ⁸	Comments	Action
12-0598	3	Sarasota Bay	1975AA	CLOWERS CREEK TIDAL	Estuary	3M		Nutrients (Chlorophyll-a)		No Data	≤ 11 µg/L	N/A	N/A	N/A	Delist	N/A	N/A	N/A	This WBID has been retired and is therefore being delisted from the Group 3-Cycle 2 Verified list. The WBID area has been combined with WBID 1975A which is listed as impaired for Nutrients (chlorophyll-a) with a TMDL priority of Medium (2009). In cycle 1, WBID 1975AA was listed as impaired for nutrients and it will be now addressed by WBID 1975A.	Delist from the Group 3 -Cycle 2 Verified List
12-0599	3	Sarasota Bay	8053F	Caspersen Beach	Beach	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	5	N/A	N/A	Delist	N/A	N/A	N/A	This parameter is being delisted from the Verified List for this waterbody based on a flaw in the original analysis. This WBID was created solely for the assessment of beach advisory information provided by the Department of Health, and the WBID was incorrectly assessed for Mercury (in fish tissue) in Cycle 1. Assessments for Mercury (in fish tissue) and all other available data will be conducted for WBID 8053, which includes the area of WBID 8053F.	Delist from Group 2 -Cycle 1 Verified List
12-0609	3	C-51	3245F	C-51 EAST	Stream	3F	Coliforms	Fecal Coliform			≤ 400 Counts / 100 mL	N/A	5	2	Delist	N/A	15/122	7/62	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) List and the Group 3 -Cycle 2 Verified List based on a flaw in the original analysis.	Delist from the 1998 303(d) and Group 3 -Cycle 2 Verified Lists

¹ Florida's waterbody classifications are defined as:

- 1 - Potable water supplies
- 2 - Shellfish propagation or harvesting
- 3F - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in fresh water
- 3M - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in marine water
- 4 - Agricultural water supplies
- 5 - Navigation, utility, and industrial use

² n is equal to the number of samples. When samples are collected at the same location less than 4 days apart, the median of those results represents a single sample for the purpose of determining n.

⁴ The Cycle 1 assessment was done in 2004 and included data from that Verified Period (January 1, 1997 through June 30, 2004).

⁵ The Cycle 2 assessment is the current assessment and includes data from the Verified Period (January 1, 2002 through June 30, 2009).

[†] EPA's Integrated Report Category:

- 1 - Attains all designated uses
- 2 - Attains some designated uses and insufficient or no information or data are present to determine if remaining uses are attained
- 3A - No data and information are present to determine if any designated use is attained
- 3B - Some data and information are present but not enough to determine if any designated use is attained
- 3C - Enough data and information are present to determine that one or more designated uses may not be attained according to the Planning List methodology
- 4A - Impaired for one or more designated uses but does not require TMDL development because a TMDL has already been completed.
- 4B - Impaired for one or more designated uses but does not require TMDL development because the water will attain water quality standards due to existing or proposed measures as part of an approved Reasonable Assurance .
- 4C - Impaired for one or more criteria or designated uses but does not require TMDL development because impairment is not caused by a pollutant.
- 4D - The waterbody does not meet applicable criteria, but no pollutant can be identified; therefore a TMDL will not be developed at this time.
- 4E - Impaired, but recently completed or on-going restoration activities are underway to restore the designated uses of the waterbody.
- 5 - Water quality standards are not attained and a TMDL is required.

⁶ Where a parameter was identified as impaired, a priority of "medium" was assigned. Exceptions are waters where the impairment poses a threat to potable water or human health, which have been assigned a "high" priority, and fecal coliform impairments, which have been assigned a "low" priority. All other listings as of this cycle are prioritized based on the following: it is our intent that listings with a "High" priority be addressed within the next 5 years, listings with a "Medium" priority be addressed within 5-10 years as resources allow, and listings with a "Low" priority be addressed within the next 10 years.

⁷ PP - Planning Period (January 1, 1997 through December 31, 2006); Data include chlorophyll-a annual averages, annual average TSI and color values, bioassessment results and # of exceedances/# of samples.

⁸ VP - Verified Period Group 2 (January 1, 2001 through June 30, 2008), Group 3 (January 1, 2002 through June 30, 2009), Group 4 (January 1, 2003 through June 30, 2010)

^{*} A statewide TMDL for mercury, that will address this waterbody, is scheduled to be completed in 2012.

N/A = Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.).

The Group 3 assessments are based on IWR 38.

Amendments to Previously Adopted Group 4 Assessments

OGC Case Number	Group	Planning Unit	WBID	Water Segment Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Param. Of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Dissolved Oxygen/Biology Pollutant of Concern	DO / Nutrient / Biology - TN , TP , BOD Median Values (mg/L) ²	Concentration of Criterion or Threshold Not Met	Previous EPA Integrated Report Category [†] - Cycle 1 Assessment ⁴	Current EPA Integrated Report Category [†] - Cycle 2 Assessment ⁵	Current Integrated Category - Final Assessment [†]	Current Assessment Status	Priority for TMDL Development ⁶	Planning Period (# of Exceedances/ # of Samples) ⁷	Verified Period (# of Exceedances/ # of Samples) ⁸	Comments	Action
12-0600	4	Lower Withlacoochee	1329S	Citrus Blue Spring	Spring	3F		Nutrients (Algal Mats)		No Data	Balanced natural population of flora.	N/A	5	5	Impaired	Medium	No Data	No Data	This spring is included in a springs report "Florida Springs Initiative Monitoring Network Report 2008". The report documents that nutrient enrichment is apparent due to elevated nitrate levels, which range from 0.2 - 0.5 mg/L, and Rapid Peryphiton Survey information that indicate an imbalance of algae; therefore this waterbody is being added to the Verified list.	Add to Group 4 - Cycle 2 Verified List
12-0601	4	Upper Kissimmee Planning Unit	3170J1	Lake Butler Drain	Stream	3F		Dissolved Oxygen (BOD)	Biological Oxygen Demand	TN = 1.11 (n=59) TP = 0.056 (n=53) BOD = 3 (n=46)	≥ 5.0 mg/L	3a	3a	3a	Delist	N/A	No Data	No Data	By request of the data provider data used to assess this WBID have been removed because they are not representative of the waterbody. With these data removed there is no longer any data available to assess the WBID; therefore, it is being delisted from the Group 4-Cycle 2 Verified list and placed in category 3a (no data) for this parameter.	Delist from Group 4 - Cycle 2 Verified List
12-0602	4	Upper Kissimmee Planning Unit	3170J1	Lake Butler Drain	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3a	3a	3a	Delist	N/A	No Data	No Data	By request of the data provider data used to assess this WBID have been removed because they are not representative of the waterbody. With these data removed there is no longer any data available to assess the WBID; therefore, it is being delisted from the Group 4-Cycle 2 Verified list and placed in category 3a (no data) for this parameter.	Delist from Group 4 - Cycle 2 Verified List
12-0603	4	Broward County	3279	New River Canal (South)	Stream	3F	Nutrients	Nutrients (Historic Chlorophyll-a)			N/A	2	3b	3b	Delist	N/A	1998 (3.2 µg/L) 1999 (7.4 µg/L) 2000 (3.2 µg/L) 2001 (3.1 µg/L) 2002 (5.0 µg/L) 2003 (3.1 µg/L) 2004 (5.3 µg/L) 2005 (5.0 µg/L) 2006 (5.9 µg/L) 2007 (7.4 µg/L) 2009 (4.4 µg/L)	2003 (3.1 µg/L) 2004 (5.3 µg/L) 2005 (5.0 µg/L) 2006 (5.9 µg/L) 2007 (7.4 µg/L) 2009 (4.4 µg/L)	This parameter has insufficient data for this waterbody to calculate an historic minimum value and is being delisted from the Cycle 2 Verified List based on a flaw in the original analysis. Data prior to 2002 does not meet QA/QC requirements and has been excluded from the assessment based on feedback from the data provider.	Delist from Group 4 - Cycle 2 Verified List

Amendments to Previously Adopted Group 4 Assessments

OGC Case Number	Group	Planning Unit	WBID	Water Segment Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Param. Of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Dissolved Oxygen/Biology Pollutant of Concern	DO / Nutrient / Biology - TN , TP , BOD Median Values (mg/L) ²	Concentration of Criterion or Threshold Not Met	Previous EPA Integrated Report Category [†] - Cycle 1 Assessment ⁴	Current EPA Integrated Report Category [†] - Cycle 2 Assessment ⁵	Current Integrated Category - Final Assessment [†]	Current Assessment Status	Priority for TMDL Development ⁶	Planning Period (# of Exceedances/ # of Samples) ⁷	Verified Period (# of Exceedances/ # of Samples) ⁸	Comments	Action
12-0604	4	Upper Kissimmee Planning Unit	3169A	Shingle Creek	Stream	3F	Biochemical Oxygen Demand	Dissolved Oxygen		TN = 0.74 (n=233) TP = 0.053 (n=235) BOD = 1 (n=101)	≥ 5.0 mg/L	3c	4c	4c	Delist	N/A	73/258	83/244	This parameter is being delisted from the 1998 303(d) list. Dissolved oxygen data exceed the verification threshold, but it has been determined that the waterbody attains its designated use based on good bioassessments; therefore, it is being placed in assessment category 4c (impaired, but due to natural conditions) pursuant to 62-303.420(1b), F.A.C.).	Delist from the 1998 303(d) list
12-0605	4	Upper Kissimmee Planning Unit	3169A	Shingle Creek	Stream	3F	Dissolved Oxygen	Dissolved Oxygen		TN = 0.74 (n=233) TP = 0.053 (n=235) BOD = 1 (n=101)	≥ 5.0 mg/L	3c	4c	4c	Delist	N/A	73/258	83/244	This parameter is being delisted from the 1998 303(d) list. Dissolved oxygen data exceed the verification threshold, but it has been determined that the waterbody attains its designated use based on good bioassessments; therefore, it is being placed in assessment category 4c (impaired, but due to natural conditions) pursuant to 62-303.420(1b), F.A.C.).	Delist from the 1998 303(d) list
12-0606	4	North Dade County	3226M2	Arch Creek (Upper Segment)	Estuary	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	N/A	5	5	Impaired	High*	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This parameter is verified for impairment based on Department of Health marine fish consumption advisory data from 2004 for 17 Snook with an average mercury concentration of 0.50 ppm. It was mistakenly not included in the Group 4-Cycle 2 Verified list adopted in 2010.	Add to Group 4 - Cycle 2 Verified list
12-0607	4	North Dade County	3294	DA-2	Estuary	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	N/A	5	5	Impaired	High*	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This parameter is verified for impairment based on Department of Health marine fish consumption advisory data from 2004 for 17 Snook with an average mercury concentration of 0.50 ppm. It was mistakenly not included in the Group 4-Cycle 2 Verified list adopted in 2010.	Add to Group 4 - Cycle 2 Verified list
12-0608	4	North Dade County	3296	DA-3	Estuary	3M		Mercury (Based on fish consumption advisory)			Exceeds DoH Threshold (< 0.3 ppm)	N/A	5	5	Impaired	High*	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This parameter is verified for impairment based on Department of Health marine fish consumption advisory data from 2004 for 17 Snook with an average mercury concentration of 0.50 ppm. It was mistakenly not included in the Group 4-Cycle 2 Verified list adopted in 2010.	Add to Group 4 - Cycle 2 Verified list

Amendments to Previously Adopted Group 4 Assessments

OGC Case Number	Group	Planning Unit	WBID	Water Segment Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Param. Of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Dissolved Oxygen/Biology Pollutant of Concern	DO / Nutrient / Biology - TN , TP , BOD Median Values (mg/L) ²	Concentration of Criterion or Threshold Not Met	Previous EPA Integrated Report Category [†] - Cycle 1 Assessment ⁴	Current EPA Integrated Report Category [†] - Cycle 2 Assessment ⁵	Current Integrated Category - Final Assessment [†]	Current Assessment Status	Priority for TMDL Development ⁶	Planning Period (# of Exceedances/ # of Samples) ⁷	Verified Period (# of Exceedances/ # of Samples) ⁸	Comments	Action
12-0610	4	North Dade County	3288A	Wagner Creek	Estuary	3M		Dioxin (based on fish consumption advisory)				5	5	5	Impaired	High	N/A	N/A	This parameter is being added to the Group 4-Cycle 2 Verified List based on meeting verification requirements for impairment. This waterbody was delisted in Cycle 2 in error. The initial assessment indicated an insufficient number of fish were analyzed, however additional information was received confirming a sufficient number of fish were analyzed.	Add to the Group 4-Cycle 2 Verified List and remove from the Group 4- Cycle 2 Delist
12-0611	4	Broward County	3277C	North New River Canal	Stream	3F	Total Suspended Solids	Total Suspended Solids			≤ 29 NTU + background	3a	2	2	Delist	N/A	0/141	0/92	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) list. This parameter was mistakenly not included on the Group 4-Cycle 2 Delist list adopted in 2010. TSS is assessed as Turbidity because there is no TSS criterion.	Delist from the 1998 303(d) list
12-0612	4	Broward County	3277C	North New River Canal	Stream	3F	Total Suspended Solids	Turbidity			≤ 29 NTU + background	3a	2	2	Delist	N/A	0/141	0/92	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) list. This parameter was mistakenly not included on the Group 4-Cycle 2 Delist list adopted in 2010.	Delist from the 1998 303(d) list
12-0613	4	Broward County	3277C	North New River Canal	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)		TN = 1.654 (n=86) TP = 0.022 (n=93) BOD = No Data	≤ 20 µg/L	3a	3b	3b	Delist	N/A	1998 (4.2 µg/L) 1999 (6.8 µg/L) 2000 (9.8 µg/L) 2001 (4.6 µg/L) 2002 (5.0 µg/L) 2003 (5.8 µg/L) 2004 (7.8 µg/L) 2005 (6.2 µg/L) 2006 (4.0 µg/L) 2007 (2.8 µg/L) 2009 (3.2 µg/L)	2003 (5.8 µg/L) 2004 (7.8 µg/L) 2005 (6.2 µg/L) 2006 (4.0 µg/L) 2007 (2.8 µg/L) 2009 (3.2 µg/L)	Annual average chlorophyll-a values did not exceed the IWR threshold of 20 µg/L and is being delisted from the 1998 303(d) list. This parameter was mistakenly not included on the Group 4-Cycle 2 Delist list. Chlorophyll-a values indicate this waterbody is not impaired, however site-specific (i.e. biological) data is required to determine whether or not the waterbody attains its designated use. Delisted from the 1998 303(d) for Nutrients (Historic Chlorophyll-a) in cycle 2.	Delist from the 1998 303(d) list
12-0627	4	Upper Kissimmee Planning Unit	3170F2	Reedy Creek (North Segment)	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3a	N/A	N/A	Delist		N/A	N/A	This parameter is being delisted from the Cycle 2 Verified List. The WBID is being retired to reflect differences in land use along the reach. The area will be included in WBIDs 3170F6 (Reedy Creek in RCID Upper) and 3170F7 (Reedy Creek in RCID Lower). Based on current (IWR Run 44) data, WBID 3170F6 is not impaired and WBID 3170F7 is impaired and will be added to the Cycle 2 Verified List.	Delist from the Group 4-Cycle 2 Verified List

Amendments to Previously Adopted Group 4 Assessments

OGC Case Number	Group	Planning Unit	WBID	Water Segment Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Param. Of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Dissolved Oxygen/Biology Pollutant of Concern	DO / Nutrient / Biology - TN , TP , BOD Median Values (mg/L) ²	Concentration of Criterion or Threshold Not Met	Previous EPA Integrated Report Category [†] - Cycle 1 Assessment ⁴	Current EPA Integrated Report Category [†] - Cycle 2 Assessment ⁵	Current Integrated Category - Final Assessment [†]	Current Assessment Status	Priority for TMDL Development ⁶	Planning Period (# of Exceedances/ # of Samples) ⁷	Verified Period (# of Exceedances/ # of Samples) ⁸	Comments	Action
12-0628	4	Upper Kissimmee Planning Unit	3170F7	Reedy Creek in RCID (Lower)	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	N/A	N/A	5	Impaired	Low	23/141	23/94	This parameter is being added to the Group 4-Cycle 2 Verified List. It is replacing the previously impaired for WBID 3170F2, which has been modified to reflect differences in land use along the reach and that WBID is being retired. The area of WBID 3170F2 now makes up WBIDs 3170F6 (Reedy Creek in RCID Upper) and 3170F7 (Reedy Creek in RCID Lower). Based on current (IWR Run 44) data, WBID 3170F6 is not impaired and WBID 3170F7 is impaired and will be added to the Cycle 2 Verified List.	Add to Group 4-Cycle 2 Verified List

¹ Florida's waterbody classifications are defined as:

- 1 - Potable water supplies
- 2 - Shellfish propagation or harvesting
- 3F - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in fresh water
- 3M - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in marine water
- 4 - Agricultural water supplies
- 5 - Navigation, utility, and industrial use

² n is equal to the number of samples. When samples are collected at the same location less than 4 days apart, the median of those results represents a single sample for the purpose of determining n.

⁴ The Cycle 1 assessment was done in 2005 and included data from that Verified Period (January 1, 1998 through June 30, 2005).

⁵ The Cycle 2 assessment is the current assessment and includes data from the Verified Period (January 1, 2003 through June 30, 2010).

[†] EPA's Integrated Report Category:

- 1 - Attains all designated uses
- 2 - Attains some designated uses and insufficient or no information or data are present to determine if remaining uses are attained
- 3A - No data and information are present to determine if any designated use is attained
- 3B - Some data and information are present but not enough to determine if any designated use is attained
- 3C - Enough data and information are present to determine that one or more designated uses may not be attained according to the Planning List methodology
- 4A - Impaired for one or more designated uses but does not require TMDL development because a TMDL has already been completed.
- 4B - Impaired for one or more designated uses but does not require TMDL development because the water will attain water quality standards due to existing or proposed measures as part of an approved Reasonable Assurance .
- 4C - Impaired for one or more criteria or designated uses but does not require TMDL development because impairment is not caused by a pollutant.
- 4D - The waterbody does not meet applicable criteria, but no pollutant can be identified; therefore a TMDL will not be developed at this time.
- 4E - Impaired, but recently completed or on-going restoration activities are underway to restore the designated uses of the waterbody.
- 5 - Water quality standards are not attained and a TMDL is required.

⁶ Where a parameter was identified as impaired, a priority of "medium" was assigned. Exceptions are waters where the impairment poses a threat to potable water or human health, which have been assigned a "high" priority, and fecal coliform impairments, which have been assigned a "low" priority. All other listings as of this cycle are prioritized based on the following: it is our intent that listings with a "High" priority be addressed within the next 5 years, listings with a "Medium" priority be addressed within 5-10 years as resources allow, and listings with a "Low" priority be addressed within the next 10 years.

⁷ PP - Planning Period (January 1, 1998 through December 31, 2007); Data include chlorophyll-a annual averages, annual average TSI and color values, bioassessment results and # of exceedances/# of samples.

⁸ VP - Verified Period Group 2 (January 1, 2001 through June 30, 2008), Group 3 (January 1, 2002 through June 30, 2009), Group 4 (January 1, 2003 through June 30, 2010)

[†] A statewide TMDL for mercury, that will address this waterbody, is scheduled to be completed in 2012.

N/A = Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.).

The Group 4 assessments are based on IWR Run 41x.

OGC Case Number	Planning Unit	WBID	Water Segment Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Param. Of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Dissolved Oxygen/Biology Pollutant of Concern	DO / Nutrient / Biology - TN , TP , BOD Median Values (mg/L) ²	Concentration of Criterion or Threshold Not Met	Previous EPA Integrated Report Category ¹ - Cycle 1 Assessment ⁴	Current EPA Integrated Report Category ¹ - Cycle 2 Assessment ⁵	Current Integrated Category ¹ - Final Assessment	Current Assessment Status	Planning Period Assessment Data ⁷	Verified Period Assessment Data ⁸	Comments
10-3184	Upper Kissimmee Planning Unit	3170D	Bonnet Creek	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	2	3b	2	Not impaired	No Data	0/4	This parameter is being delisted from the Cycle 2 Verified List. WBID has been retired and revised. It is now split into WBIDs 3170D2 and RCID1. There is insufficient data to assess WBID 3170D2, therefore no agency action is warranted.
10-3185	Upper Kissimmee Planning Unit	3170F2	Reedy Creek (North Segment)	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	26/241	25/152	This parameter is being delisted from the Cycle 2 Verified List. The WBID has been modified to reflect differences in land use along the reach and the WBID is being retired. The area will be included in WBIDs 3170F6 (Reedy Creek in RCID Upper) and 3170F7 (Reedy Creek in RCID Lower). Based on current (IWR Run 44) data, WBID 3170F6 is not impaired and WBID 3170F7 is impaired and will be retained on the C2 Verified List.
10-3186	Upper Kissimmee Planning Unit	3170F3	Bonnet Creek North	Stream	3F		Dissolved Oxygen (BOD)	Biochemical Oxygen Demand	TN = 1.704 (n=19) TP = 0.068 (n=19) BOD = 2.9 (n=23)	≥ 5.0 mg/L	3a	5	5	Impaired	Medium	9/19	This WBID has been modified to adjust for the boundaries of Reedy Creek Improvement District's MS4 permit. This portion of Bonnet Creek has been removed from assessment.
10-3187	Upper Kissimmee Planning Unit	3170F3	Bonnet Creek North	Stream	3F		Nutrients (Chlorophyll-a)		TN = 1.704 (n=19) TP = 0.068 (n=19) BOD = 2.9 (n=23)	≤ 20 µg/L	5	5	5	Impaired	2000 (ID)	2009 (22 µg/L)	This WBID has been modified to adjust for the boundaries of Reedy Creek Improvement District's MS4 permit. This portion of Bonnet Creek has been removed from assessment.
10-3189	Upper Kissimmee Planning Unit	3170J	Upper Cypress Creek	Blackwater	3F		Fecal Coliform			≤ 400 Counts / 100 mL	2	5	5	Impaired	16/65	14/55	Although this waterbody has been resegmented the name and WBID number still agree with the original listing during the Group 4-Cycle 2 assessment period. It remains verified as impaired based on the number of exceedances for the sample size.
10-3199	Upper Kissimmee Planning Unit	3172	East Lake Tohopekaliga	Lake	3F		Nutrients (TSI)		TN = 0.68 (n=134) TP = 0.02 (n=137) BOD = No Data	TSI ≤ 40; Color ≤ 40	2	4e	4e	Ongoing Restoration Activities	1998 (44; Color: 105 PCU) 1999 (39; Color: 63 PCU) 2000 (46; Color: 72 PCU) 2001 (37; Color: 32 PCU) 2002 (37; Color: 48 PCU) 2003 (41; Color: 79 PCU) 2004 (36; Color: 87 PCU) 2005 (36; Color: 78 PCU) 2006 (34; Color: 62 PCU) 2007 (33; Color: 19 PCU) 2008 (40; Color: 26 PCU) 2009 (45; Color: 33 PCU)	2003 (41; Color: 79 PCU) 2004 (36; Color: 87 PCU) 2005 (36; Color: 78 PCU) 2006 (34; Color: 62 PCU) 2007 (33; Color: 19 PCU) 2008 (40; Color: 26 PCU) 2009 (45; Color: 33 PCU)	This parameter is impaired for this waterbody because it exceeds the TSI threshold of 40 in 2009, but due to ongoing restoration documented in the Lake Tohopekaliga Nutrient Reduction Plan, this parameter has been placed in Category 4e. This parameter will remain on the 303(d) list.
10-3200	Upper Kissimmee Planning Unit	3173A	Lake Tohopekaliga	Lake	3F	Nutrients	Nutrients (TSI Trend)			Slope ≤ 5 TSI units	3a	4e	4e	Ongoing Restoration Activities	1998 (59; Color: 80 PCU) 1999 (53; Color: 55 PCU) 2000 (55; Color: 49 PCU) 2001 (50; Color: 64 PCU) 2002 (50; Color: 111 PCU) 2003 (48; Color: 109 PCU) 2004 (48; Color: 119 PCU) 2005 (52; Color: 111 PCU) 2006 (56; Color: 81 PCU) 2007 (51; Color: 38 PCU) 2008 (53; Color: 66 PCU) 2009 (56; Color: 71 PCU)	2003 (48; Color: 109 PCU) 2004 (48; Color: 119 PCU) 2005 (52; Color: 111 PCU) 2006 (56; Color: 81 PCU) 2007 (51; Color: 38 PCU) 2008 (53; Color: 66 PCU) 2009 (56; Color: 71 PCU)	Additional information indicate the time period used for the trend analysis is not representative of the waterbody because there was a drawdown of the lake during that time. However it has been determined that there is an imbalance of flora in the lake; therefore, the 303(d) listing parameter should reflect "Nutrients (other information)" rather than the "TSI Trend". Due to ongoing restoration documented in the Lake Tohopekaliga Nutrient Reduction Plan, this parameter has been placed in Category 4e on the 303(d) list.