

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

In re: VERIFIED LIST OF IMPAIRED
WATERS FOR THE GROUP 1 BASINS

OGC Nos: 13-0071 – 13-0697
13-0699 – 13-0798

ORDER REVISING VERIFIED LIST OF IMPAIRED WATERS FOR
GROUP 1 BASINS

The identification of impaired waters is a critical component of the Florida Department of Environmental Protection's ("Department") comprehensive process to scientifically assess Florida's surface waters and restore those waterbodies not meeting their designated uses (e.g., recreation, a healthy, well-balanced aquatic ecosystem, etc.). To facilitate this process, the Department has divided the surface waters of the State into five groups, with one group being assessed each year. This Order addresses assessment of waterbodies in the Group 1 basins. Group 1 waters include the Ochlockonee-St. Marks, Suwannee, Ocklawaha, Tampa Bay, Everglades West Coast and Lake Okeechobee basins.

Assessing the condition of the Group 1 waters involved the evaluation of over 2,500,000 samples for 566 waterbodies. Over six thousand (6,136) waterbody assessments for impairment were conducted during the past year. These assessments resulted in 202 new verified impairments being added to the list and 523 impairments being delisted.

Pursuant to Section 403.067(4), Florida Statutes ("Fla. Stat."), and Chapter 62-303, Florida Administrative Code ("F.A.C."), the Department adopts revisions to the previously adopted Verified Lists for waters in the Group 1

basins.¹ These revisions reflect those waters in the Group 1 basins that have been assessed according to Chapter 62-303, F.A.C., since the last Group 1 assessment cycle, and based on this updated information, waters are being added to the Verified List as impaired or are being delisted. Newly verified impaired waters within the Group 1 basins are set forth in Exhibit 1, attached hereto and incorporated herein, and titled, 2013 VERIFIED LISTS OF IMPAIRED WATERS, GROUP 1 BASINS. Waters that the Department is removing from the 303(d) List or a previously adopted Verified list are included in Exhibit 2, attached hereto and incorporated herein, and titled 2013 LISTS OF WATERS TO BE DELISTED, GROUP 1 BASINS. Total Maximum Daily Loads ("TMDLs") will be established for waters on the Verified List based on prioritization as set forth in Chapter 62-303, F.A.C.

The List revisions adopted herein will be submitted to the United States Environmental Protection Agency ("EPA"), pursuant to Section 303(d) of the federal Clean Water Act, and shall serve to further amend the 1998 Section 303(d) statewide list of Florida waters (the "1998 List") maintained by EPA. The 1998 List was developed and submitted to the EPA prior to the adoption of Section 403.067, Fla. Stat., which authorized the Department to develop its TMDL program, and prior to the Department having adopted a rule methodology for the identification of impaired waters. Waters on the 1998 List remain on the EPA statewide list of impaired waters for Florida until that list is ultimately

¹ The Department initially adopted the Group 1 Verified List in August 2002. The Group 1 Verified List was subsequently amended in June 2008, May 2009 and January 2010.

replaced by the Department's basin-specific verified lists of impaired waters. Any waters previously verified as impaired remain on EPA's 303(d) list, unless they are subject to delisting under this Order.

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, or 21 days of the date of publication of notice of this order, whichever occurs first. 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 Group 5 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 Group 5 basins Verified List must file a petition as directed herein using the 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

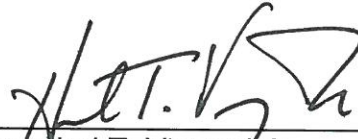
This Order is final agency action unless a person who is substantially affected by the Department's proposed agency action timely requests a hearing under Sections 120.569 and 120.57, Fla. Stat. A party who is adversely affected by this Order has the right to seek judicial review under Section 120.68, 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 12th day of February, 2013, 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.


CLERK


DATE

Exhibit 1

2013 VERIFIED LISTS OF IMPAIRED WATERS, GROUP 1 BASINS

Ochlockonee - St. Marks River Group 1 Basin - Northwest District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (ISWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0071	Coastal Watershed and Apalachee Bay	1176	Direct Runoff to Bay	Estuary	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	NA	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. This parameter is being added to the 303(d) list.
13-0072	Coastal Watershed and Apalachee Bay	1223	Dickerson Bay (Shellfish Portion)	Estuary	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	NA	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. This parameter is being added to the 303(d) list.
13-0073	Coastal Watershed and Apalachee Bay	1239	Direct Runoff to Bay	Estuary	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	NA	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. This parameter is being added to the 303(d) list.
13-0074	South Ochlockonee River	1248A	Ochlockonee Bay	Estuary	2		Fecal Coliform (3)			≤ 14 MPN / 100 mL	3a	5	5	Impaired	High	2 / 15	This parameter is impaired for this waterbody. The waterbody includes at least one sampling location that has a median fecal coliform MPN value that exceeds 14 counts per 100 ml for the verified period. This parameter is being added to the 303(d) list.
13-0075	South Ochlockonee River	1248A	Ochlockonee Bay	Estuary	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	NA	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. This parameter is being added to the 303(d) list.
13-0076	North Ochlockonee River	1297B	Ochlockonee River	Stream	3F	Nutrients	Nutrients (Historic Chlorophyll-a)		TN = 0.82 (n=77) TP = 0.06 (n=80) BOD = 1.9 (n=55)	≤ 9 µg/L	3b	5	5	Impaired	Medium	2005 (8 µg/L) 2006 (17 µg/L) 2008 (10 µg/L) 2010 (10 µg/L) 2011 (20 µg/L)	This parameter is impaired for this waterbody because annual average chlorophyll-a values exceeded the historic minimum of 6.0 µg/L by more than 50% in at least two consecutive years (2006 - 2011). The historic minimum was calculated using data from the period 1976 - 1980. Based on the median TN/TP ratio of 12.71, total nitrogen and total phosphorous are co-limiting nutrients. Historic chlorophyll-a is one part of the IWR nutrient assessment. Dissolved oxygen and chlorophyll-a are not impaired. This parameter was delisted from the 1998 303(d) list in cycle 2 and based on this more recent assessment is being added back to the 303(d) list.
13-0077	North Ochlockonee River	1303A	Quincy Creek	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	7/8	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a), F.A.C. This parameter is being added to the 303(d) list.
13-0078	North Ochlockonee River	424	Little River	Stream	3F	Coliforms	Fecal Coliform			≤ 400 Counts / 100 mL	2	5	5	Impaired	Low	9/42	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and will remain on the 303(d) list.

Ochlockonee - St. Marks River Group 1 Basin - Northwest District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0079	North Ochlockonee River	480	Salem Branch	Stream	3F		Dissolved Oxygen (Nutrients and BOD)	Total Nitrogen and Biochemical Oxygen Demand	TN = 3.46 (n=12) TP = 0.18 (n=12) BOD = 3.35 (n=10)	≥ 5.0 mg/L	3b	5	5	Impaired	Medium	6/13	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a), F.A.C. Total nitrogen and biochemical oxygen demand were identified as the causative pollutants because they were elevated relative to comparable waters (exceeded 1.03 mg/L for TN and 2.0 mg/L for BOD). The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0080	North Ochlockonee River	480	Salem Branch	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	10/12	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a), F.A.C. This parameter is being added to the 303(d) list.
13-0081	North Ochlockonee River	540A	Tallavanna Lake	Lake	3F		Fecal Coliform			≤ 400 Counts / 100 mL	2	5	5	Impaired	Low	14/66	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0082	Lake Iamonia	546C	Lake Monkey Business	Lake	3F		Nutrients (TSI)		TN = 0.94 (n=44) TP = 0.04 (n=47) BOD = 3.4 (n=44)	TSI ≤ 40; Color ≤ 40	3a	5	5	Impaired	Medium	2011 (59; Color: 11)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI units in 2011. Based on the median TN/TP ratio of 19.23, total nitrogen and total phosphorus are co-limiting nutrients. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. The TSI annual averages for 2006 and 2007 were not included in the verified period assessment because data associated with Biological Research Associates was determined to not meet Dept. QA requirements. This parameter is being added to the 303(d) list.
13-0083	Lake Jackson	582D	Lake Jackson Outlet	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	11/18	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a), F.A.C. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.

Ochlockonee - St. Marks River Group 1 Basin - Northwest District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0084	Lake Lafayette	647C	Lake Killarney	Lake	3F		Nutrients (TSI)		TN = 0.78 (n=71) TP = 0.06 (n=78) BOD = 2.1 (n=2)	TSI ≤ 60; Color > 40 TSI ≤ 40; Color ≤ 40	3b	5	5	Impaired	Medium	2005 (42; Color: 28) 2008 (55; Color: 44) 2009 (61; Color: 40) 2011 (48; Color: 15)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI units in 2005, 2009, and 2011. Based on the median TN/TP ratio of 16.31, total nitrogen and total phosphorus are co-limiting nutrients. This parameter is being added to the 303(d) list.
13-0085	Lake Lafayette	647C	Lake Killarney	Lake	3F		Un-ionized Ammonia			≤ 0.02 mg/L as NH ₃	2	5	5	Impaired	Medium	8/38	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0086	Lake Lafayette	647F	Lake Kanturk	Lake	3F		Nutrients (TSI)		TN = 1.03 (n=29) TP = 0.06 (n=30) BOD = No data	TSI ≤ 60; Color > 40 TSI ≤ 40; Color ≤ 40	3a	5	5	Impaired	Medium	2005 (53; Color: 39) 2009 (56; Color: 45)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI units in 2005. Based on the median TN/TP ratio of 14.74, total nitrogen and total phosphorus are co-limiting nutrients. This parameter is being added to the 303(d) list.
13-0087	Lake Lafayette	647H	Alford Arm Tributary	Stream	3F		Dissolved Oxygen (BOD)	Biochemical Oxygen Demand	TN = 0.70 (n=62) TP = 0.11 (n=63) BOD = 4 (n=39)	≥ 5.0 mg/L	NA	5	5	Impaired	Medium	27/58	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. BOD was identified as a causative pollutant because it was elevated relative to comparable waters (exceeded 2.0 mg/L). This WBID was created from the retired WBID 647 that was on the Verified List for this parameter. This parameter is being added to the 303(d) list.
13-0088	Lake Jackson	746A	Harbinwood Estates Drain	Stream	3F	Biochemical Oxygen Demand	Dissolved Oxygen (BOD)	Biochemical Oxygen Demand	TN = 0.61 (n=43) TP = 0.17 (n=43) BOD = 2.6 (n=31)	≥ 5.0 mg/L	NA	5	5	Impaired	Medium	20/45	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. BOD was identified as a causative pollutant because it was elevated relative to comparable waters (exceeded 2.0 mg/L). This WBID was created from the retired WBID 746 that was delisted for this parameter in cycle 2. This parameter is being added to the 303(d) list.
13-0089	Lake Jackson	746A	Harbinwood Estates Drain	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	9/21	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. This WBID was created from the retired WBID 746 that was on the Verified List for this parameter.
13-0090	Lake Jackson	746A	Harbinwood Estates Drain	Stream	3F		Iron			≤ 1.0 mg/L	NA	5	5	Impaired	Medium	17/18	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a), F.A.C. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This WBID was created from the retired WBID 746 that was on the Verified List for this parameter. This parameter is being added to the 303(d) list.

Ochlockonee - St. Marks River Group 1 Basin - Northwest District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	³ Cycle 1 and Cycle 2 Summary Assessment Category ³	⁴ Cycle 3 Assessment Category ⁴	⁵ Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0091	Lake Lafayette	756H	North East Drainage Ditch	Stream	3F	Coliforms	Fecal Coliform			≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	8/33	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. This WBID was created from the retired WBID 756 which was on the 1998 303(d) list and the Verified List for this parameter.
13-0092	Lake Lafayette	756I	Lake Lafayette Drain	Stream	3F		Dissolved Oxygen (BOD)	Biochemical Oxygen Demand	TN = 0.44 (n=29) TP = 0.03 (n=29) BOD = 2.4 (n=11)	≥ 5.0 mg/L	NA	5	5	Impaired	Medium	15/29	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. BOD was identified as a causative pollutant because it was elevated relative to comparable waters (exceeded 2.0 mg/L). This WBID was created from the retired WBID 756 which was on the Verified List for this parameter. This parameter is being added to the 303(d) list.
13-0093	Lake Lafayette	756I	Lake Lafayette Drain	Stream	3F	Coliforms	Fecal Coliform			≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	5/20	This parameter is impaired for this waterbody based on the number of exceedances for the sample size, and is being added to the 303(d) list. This WBID was created from the retired WBID 756 which was on the 1998 303(d) list and the Verified List for this parameter.
13-0094	Lake Lafayette	756J	Tom Brown Tributary	Stream	3F		Dissolved Oxygen (BOD)	Biochemical Oxygen Demand	TN = 0.52 (n=32) TP = 0.09 (n=32) BOD = 2.4 (n=28)	≥ 5.0 mg/L	NA	5	5	Impaired	Medium	7/34	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. BOD was identified as a causative pollutant because it was elevated relative to comparable waters (exceeded 2.0 mg/L). This WBID was created from the retired WBID 756 which was on the Verified List for this parameter. This parameter is being added to the 303(d) list.
13-0095	Lake Lafayette	756J	Tom Brown Tributary	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	13/33	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. This WBID was created from the retired WBID 756 which was on the 1998 303(d) list and the Verified List for this parameter.
13-0096	Lake Jackson	758	Timberlane Run	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	12/16	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a), F.A.C. This parameter is being added to the 303(d) list.
13-0097	Lake Miccosukee	791L	Lake Miccosukee Outlet	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	13/26	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0098	St. Marks River	793A	St Marks River (South Segment)	Estuary	2	Coliforms	Fecal Coliform (3)			≤ 14 MPN / 100 mL	3a	5	5	Impaired	High	3 / 6	This parameter is impaired for this waterbody. The waterbody includes at least one sampling location that has a median fecal coliform MPN value that exceeds 14 counts per 100 ml for the verified period. This parameter is being added to the 303(d) list.
13-0099	St. Marks River	793A	St Marks River (South Segment)	Estuary	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	NA	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. This parameter is being added to the 303(d) list.

Ochlockonee - St. Marks River Group 1 Basin - Northwest District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[‡] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0100	South Ochlockonee River	8025	Gulf of Mexico (Franklin County; Ochlockonee Bay)	Coastal	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	NA	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. This parameter is being added to the 303(d) list.
13-0101	Coastal Watershed and Apalachee Bay	8027	Gulf of Mexico (Wakulla County; St Marks River)	Coastal	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	NA	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. This parameter is being added to the 303(d) list.
13-0102	Lake Munson/Fred George Sink	807	Munson Slough (Below Lake Munson)	Stream	3F		Nutrients (Chlorophyll-a)		TN = 0.92 (n=98) TP = 0.19 (n=94) BOD = 3.28 (n=94)	≤ 20 µg/L	2	5	5	Impaired	Medium	2008 (12 µg/L) 2009 (18 µg/L) 2010 (22 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold for streams of 20 ug/L in 2010. Based on the median TN/TP ratio of 5.4, total nitrogen is the limiting nutrient. This parameter is being added to the 303(d) list.
13-0103	Lake Munson/Fred George Sink	807D	Munson Slough (Above Lake Munson)	Stream	3F		Lead			Pb ≤ e(1.273[lnH]-4.705) µg/L	3b	5	5	Impaired	Medium	11/43	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0104	Lake Jackson	809A	Megginnis Arm Run	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	15/22	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. This WBID was created from the retired WBID 809, which was on the Verified List for Fecal Coliform.
13-0105	Lake Munson/Fred George Sink	857	Central Drainage Ditch	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)		TN = 1.16 (n=27) TP = 0.23 (n=39) BOD = 3 (n=30)	≤ 20 µg/L	3c	5	5	Impaired	Medium	2006 (25 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold for streams of 20 ug/L in 2006. Based on the median TN/TP ratio of 4.11, total nitrogen is the limiting nutrient. This parameter will remain on the 303(d) list.
13-0106	Lake Lafayette	883B	Virginia Tributary	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	9/15	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a), F.A.C. This WBID was created from the retired WBIDs 863 and 883 that were not on the Verified List for this parameter. This parameter is being added to the 303(d) list.
13-0107	Lake Munson/Fred George Sink	916	East Drainage Ditch	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)		TN = 0.61 (n=47) TP = 0.12 (n=80) BOD = 2 (n=27)	≤ 20 µg/L	3b	5	5	Impaired	Medium	2006 (11 µg/L) 2009 (15 µg/L) 2010 (42 µg/L) 2011 (47 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold for streams of 20 ug/L in 2010 and 2011. Based on the median TN/TP ratio of 4.98, total nitrogen is the limiting nutrient. This parameter will remain on the 303(d) List.

[†] 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

Ochlockonee - St. Marks River Group 1 Basin - Northwest District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁶	Verified Period Assessment Data ⁶	Comments
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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.

³ The Cycle 1 assessment was done in 2003 and included data from that Verified Period (January 1, 1995 through June 30, 2002).
The Cycle 2 assessment was done in 2009 and includes data from the Verified Period (January 1, 2000 through June 30, 2007).

⁴ The Cycle 3 assessment is the current assessment and includes data from the Verified Period (January 1, 2005 through June 30, 2012).

[†] 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.

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 under the IWR, 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.

⁶ VP - Verified Period (January 1, 2005 through June 30, 2012): Where data are presented as x/v, x represents the number of exceedances and v represents the total number of samples; except for "Fecal Coliform (3)", where x represents the number of stations where the median value was exceeded, and y represents the total number of stations that have sufficient data to calculate the median value in the WBID.
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.).

Beach advisory data are provided by the Florida Department of Health 2011 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2012 Fish Advisories.

The Group 1 Ochlockonee - St. Marks Revised Verified List is based on IWR Run 47.

Suwannee Group 1 Basin - Northeast District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0108	Waccasassa River	1328	Direct Runoff to Gulf	Estuary	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	N/A	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. It is being added to the 303(d) list.
13-0109	Waccasassa River	1332	Direct Runoff to Gulf	Estuary	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	N/A	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. It is being added to the 303(d) list.
13-0110	Waccasassa River	1333	Spring Run	Estuary	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	N/A	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. It is being added to the 303(d) list.
13-0111	Waccasassa River	1335	Direct Runoff to Gulf	Estuary	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	N/A	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. It is being added to the 303(d) list.
13-0112	Withlacoochee River	3315Z	Blue Spring (Madison County)	Spring	3F		Nutrients (Algal Mats)		TN = 1.71 (n=71) TP = 0.04 (n=79) BOD = No data	N/A	3a	5	5	Impaired	Medium	N/A	This parameter is impaired for this waterbody based on "other information" indicating an imbalance in flora. Nutrient enrichment is apparent due to abundant algae documented through photography. It will be added to the 303(d) list.
13-0113	Upper Suwannee	3364	Hunter Creek	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	2	5	5	Impaired	Low	18/23	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0114	Withlacoochee River	3366A	Lake Francis	Lake	3F		Nutrients (TSI)		TN = 1.65 (n=29) TP = 0.08 (n=29) BOD = 4.5 (n=21)	TSI ≤ 40; Color ≤ 40	3b	5	5	Impaired	Medium	2011 (70; Color: 18)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI units in 2011. Based on the median TN/TP ratio of 19.84, total nitrogen and total phosphorus are co-limiting nutrients. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0115	Upper Suwannee	3389	Sugar Creek	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	21/23	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.

Suwannee Group 1 Basin - Northeast District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	¹ Cycle 1 and ² Cycle 2 Summary Assessment Category ³	¹ Cycle 3 Assessment Category ⁴	¹ Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0116	Lower Suwannee	3422D	Gulf of Mexico (Levy And Dixie County; Suwannee River)	Coastal	2		Fecal Coliform (3)			≤ 14 MPN / 100 mL	3a	5	5	Impaired	High	6/22	This parameter is impaired for this waterbody. The waterbody includes at least one sampling location that has a median fecal coliform MPN value that exceeds 14 counts per 100 ml for the verified period. This parameter is being added to the 303(d) list.
13-0117	Aucilla River	3424	Wacissa River	Stream	3F		Nutrients (Algal Mats)		TN = 0.42 (n=74) TP = 0.04 (n=87) BOD = No data	NA	3a	5	5	Impaired	Medium	N/A	This parameter is impaired for this waterbody based on "other information" indicating an imbalance in flora. It is included in the report "Wacissa Springs Group WBIDs 3424Z and 3424 August 2012," Ground Water Management Section, FDEP, which states that nutrient enrichment is apparent due to abundant algae documented through photography as well as bioassessment methods. It is being added to the 303(d) list.
13-0118	Aucilla River	3424Z	Wacissa Spring	Spring	3F		Nutrients (Algal Mats)		TN = 0.52 (n=48) TP = 0.04 (n=49) BOD = 1 (n=18)	N/A	5	3a	5	Impaired	Medium	N/A	This parameter is impaired for this waterbody based on "other information" indicating an imbalance in flora. It is included in the report "Wacissa Springs Group WBIDs 3424Z and 3424 August 2012," Ground Water Management Section, FDEP, which states that nutrient enrichment is apparent due to abundant algae documented through photography as well as bioassessment methods. It is being added to the 303(d) list.
13-0119	Upper Suwannee	3477	Falling Creek	Stream	3F	Coliforms	Fecal Coliform			≤ 400 Counts / 100 mL	2	5	5	Impaired	Medium	6/19	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a), F.A.C. It was previously delisted from the 1998 303(d) list but is currently impaired and is being added to the Verified List and 303(d) list.
13-0120	Santa Fe River	3531	Rose Creek	Stream	3F		Dissolved Oxygen (BOD)	Biochemical Oxygen Demand	TN = 1.22 (n=17) TP = 0.27 (n=17) BOD = 2.15 (n=20)	≥ 5.0 mg/L	3c	5	5	Impaired	Medium	18/23	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. Biochemical oxygen demand (BOD) was identified as the causative pollutant because it exceeded the BOD threshold for identification of a causative pollutant (2.0 mg/L). The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the Verified List and the 303(d) list.

Suwannee Group 1 Basin - Northeast District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0121	Santa Fe River	3593A	Lake Crosby	Lake	3F		Nutrients (TSI)		TN = 0.96 (n=28) TP = 0.04 (n=28) BOD = 1.05 (n=26)	TSI ≤ 40; Color ≤ 40	3c	5	5	Impaired	Medium	2011 (45; Color: 28)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI units in 2011. Based on the median TN/TP ratio of 26.929, total nitrogen and total phosphorus are co-limiting nutrients. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0122	Santa Fe River	3654	Monteocha Creek	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	8/17	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a), F.A.C. This parameter is being added to the 303(d) list.
13-0123	Santa Fe River	3671A	Turkey Creek	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	9/30	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0124	Santa Fe River	3678A	Hague Branch	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	11/28	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0125	Waccasassa River	3699B	Waccasassa River	Estuary	2		Fecal Coliform (3)			≤ 14 MPN / 100 mL	3a	5	5	Impaired	High	3/4	This parameter is impaired for this waterbody. The waterbody includes at least one sampling location that has a median fecal coliform MPN value that exceeds 14 counts per 100 ml for the verified period. This parameter is being added to the 303(d) list.
13-0126	Other Coastal	3706	Amazon Creek	Estuary	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	N/A	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. It is being added to the 303(d) list.
13-0127	Other Coastal	3724	Direct Runoff to Gulf	Estuary	2		Fecal Coliform (3)			≤ 14 MPN / 100 mL	3a	5	5	Impaired	High	1/5	This parameter is impaired for this waterbody. The waterbody includes at least one sampling location that has a median fecal coliform MPN value that exceeds 14 counts per 100 ml for the verified period. This parameter is being added to the 303(d) list.
13-0128	Other Coastal	3724	Direct Runoff to Gulf	Estuary	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	N/A	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. It is being added to the 303(d) list.

Suwannee Group 1 Basin - Northeast District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0129	Other Coastal	3725	Direct Runoff to Gulf	Estuary	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	N/A	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. It is being added to the 303(d) list.
13-0130	Waccasassa River	3729A	Black Point Swamp	Estuary	2		Fecal Coliform (3)			≤ 14 MPN / 100 mL	3a	5	5	Impaired	High	1/23	This parameter is impaired for this waterbody. The waterbody includes at least one sampling location that has a median fecal coliform MPN value that exceeds 14 counts per 100 ml for the verified period. This parameter is being added to the 303(d) list.
13-0131	Waccasassa River	3729A	Black Point Swamp	Estuary	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	N/A	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. It is being added to the 303(d) list.
13-0132	Waccasassa River	3729A	Black Point Swamp	Estuary	2		Nutrients (Chlorophyll-a)		TN = 1.34 (n=14) TP = 0.12 (n=16) BOD = No data	≤ 11 µg/L	3a	5	5	Impaired	Medium	2005 (20 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold for estuaries of 11 µg/L in 2005. Based on the median TN/TP ratio of 11.44, total nitrogen and total phosphorus are co-limiting nutrients. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0133	Lower Suwannee	3733	Direct Runoff to Gulf	Estuary	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	N/A	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. It is being added to the 303(d) list.
13-0134	Waccasassa River	3739	Direct Runoff to Gulf	Estuary	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	N/A	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. It is being added to the 303(d) list.
13-0135	Waccasassa River	3740	Direct Runoff to Gulf	Estuary	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	N/A	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. It is being added to the 303(d) list.

Suwannee Group 1 Basin - Northeast District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0136	Waccasassa River	3743	Direct Runoff to Gulf	Estuary	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	N/A	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. It is being added to the 303(d) list.
13-0137	Other Coastal	8035B	Gulf of Mexico (Dixie County-Shellfish Portion)	Coastal	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	N/A	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. It is being added to the 303(d) list.
13-0138	Waccasassa River	8037B	Gulf of Mexico (Levy County)	Coastal	2		Fecal Coliform (3)			≤ 14 MPN / 100 mL	3a	5	5	Impaired	High	1/20	This parameter is impaired for this waterbody. The waterbody includes at least one sampling location that has a median fecal coliform MPN value that exceeds 14 counts per 100 ml for the verified period. This parameter is being added to the 303(d) list.
13-0139	Waccasassa River	8037B	Gulf of Mexico (Levy County)	Coastal	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	N/A	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. It is being added to the 303(d) list.
13-0140	Waccasassa River	8037B	Gulf of Mexico (Levy County)	Coastal	2		Nutrients (Chlorophyll-a)		TN = 1.02 (n=11) TP = 0.06 (n=11) BOD = No data	≤ 11 µg/L	3a	5	5	Impaired	Medium	2005 (15 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold for estuaries of 11 µg/L in 2005. Based on the median TN/TP ratio of 14.58, total nitrogen and total phosphorus are co-limiting nutrients. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0141	Waccasassa River	8037C	Cedar Key	Coastal	3M		Nutrients (Chlorophyll-a)		TN = 0.85 (n=20) TP = 0.06 (n=21) BOD = 2.4 (n=5)	≤ 11 µg/L	3a	5	5	Impaired	Medium	2005 (16 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold for estuaries of 11 µg/L in 2005. Based on the median TN/TP ratio of 13.63, total nitrogen and total phosphorus are co-limiting nutrients. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.

Suwannee Group 1 Basin - Northeast District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
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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.

³ The Cycle 1 assessment was done in 2003 and included data from that Verified Period (January 1, 1995 through June 30, 2002).
The Cycle 2 assessment was done in 2009 and includes data from the Verified Period (January 1, 2000 through June 30, 2007).

⁴ The Cycle 3 assessment is the current assessment and includes data from the Verified Period (January 1, 2005 through June 30, 2012).

[†] 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.
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.

⁵ Where a parameter was identified as impaired under the IWR, 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.

⁶ VP - Verified Period (January 1, 2005 through June 30, 2012); Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples; except for "Fecal Coliform (3)", where x represents the number of stations where the median value was exceeded, and y represents the total number of stations that have sufficient data to calculate the median value in the WBID.

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.).

[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >103 CFU/100mL.

Beach advisory data are provided by the Florida Department of Health 2011 Beach Advisories.
Fish advisory data are provided by the Florida Department of Health 2012 Fish Advisories.
The Group 1 Suwannee Basin Final Verified List is based on IWR Run 47.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0142	Orange Creek	2709	Sunland Drain	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	22/52	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0143	Orange Creek	2710	Unnamed Drain	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	6/6	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a), F.A.C. This parameter is being added to the 303(d) list.
13-0144	Orange Creek	2717	Kanapaha Lake	Lake	3F		Dissolved Oxygen (Nutrients and BOD)	Total Nitrogen, Total Phosphorus, Biochemical Oxygen Demand	TN = 2.662 (n=26) TP = 0.915 (n=26) BOD = 4.55 (n=24)	≥ 5.0 mg/L	3a	5	5	Impaired	Medium	26/26	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. Total nitrogen, total phosphorus, and BOD were identified as causative pollutants because they exceeded the TN, TP, and BOD thresholds for identification of a causative pollutant (TN exceeded 1.7 mg/L, TP exceeded 0.11 mg/L, and BOD exceeded 2.9 mg/L). The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0145	Orange Creek	2718	Bivans Arm Outlet	Stream	3F		Nutrients (Chlorophyll-a)		TN = 1.304 (n=37) TP = 0.34 (n=37) BOD = 0.7 (n=14)	≤ 20 µg/L	3b	5	5	Impaired	Medium	2006 (50 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold for streams of 20 µg/L in 2006. Based on the median TN/TP ratio of 3.0, total nitrogen is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. Dissolved oxygen is in category 5 and historic chlorophyll-a is in category 3b. This parameter is being added to the 303(d) list.
13-0146	Orange Creek	2719	Lake Alice Outlet	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	7/10	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a), F.A.C. This parameter is being added to the 303(d) list.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0147	Orange Creek	2742A	Star Lake	Lake	3F		Nutrients (TSI)		TN = 0.497 (n=14) TP = 0.025 (n=14) BOD = 0.995 (n=14)	TSI ≤ 40; Color ≤ 40	2	5	5	Impaired	Medium	2011 (42; Color: 29)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI units in 2011. Based on the median TN/TP ratio of 21, total nitrogen and total phosphorus are co-limiting nutrients. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0148	Orange Creek	2749B	Orange Lake Drain	Stream	3F		Dissolved Oxygen (Nutrients)	Total Nitrogen and Total Phosphorus	TN = 1.943 (n=40) TP = 0.16 (n=39) BOD = 0.7 (n=9)	≥ 5.0 mg/L	3a	5	5	Impaired	Medium	35/38	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. Total nitrogen and total phosphorus were identified as the causative pollutant because they exceeded the TN threshold of 1.54 mg/L and TP threshold of 0.12 mg/L for identification of a causative pollutant. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0149	Orange Creek	2751	Lochloosa Slough	Stream	3F		Dissolved Oxygen (Nutrients)	Total Nitrogen and Total Phosphorus	TN = 1.743 (n=22) TP = 0.153 (n=22) BOD = No data	≥ 5.0 mg/L	3a	5	5	Impaired	Medium	22/23	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. Total nitrogen and total phosphorus were identified as the causative pollutant because they exceeded the TN threshold of 1.54 mg/L and TP threshold of 0.12 mg/L for identification of a causative pollutant. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0150	Marshall Swamp Unit	2790B	Little Lake Weir	Lake	3F		Nutrients (TSI)		TN = 1.505 (n=12) TP = 0.02 (n=12) BOD = 1.6 (n=12)	TSI ≤ 40; Color ≤ 40	3a	5	5	Impaired	Medium	2011 (51; Color: 10)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI units in 2011. Based on the median TN/TP ratio of 74, total phosphorus is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0151	Lake Harris Unit	2806A	Lake Umatilla	Lake	3F		Nutrients (TSI)		TN = 0.879 (n=18) TP = 0.022 (n=23) BOD = 1.8 (n=13)	TSI ≤ 40; Color ≤ 40	3c	5	5	Impaired	Medium	2011 (53; Color: 15)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI units in 2011. Based on the median TN/TP ratio of 41, total phosphorus is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0152	Lake Harris Unit	2815	Farm Ditches	Stream	3F		Dissolved Oxygen (Nutrients)	Total Nitrogen	TN = 1.658 (n=54) TP = 0.075 (n=54) BOD = No data	≥ 5.0 mg/L	3a	5	5	Impaired	Medium	50/52	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. Total nitrogen was identified as a causative pollutant because it exceeded the TN threshold for identification of a causative pollutant of 1.54 mg/L. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0153	Lake Harris Unit	2817A1	Haynes Creek (Upper Segment)	Stream	3F		Nutrients (Chlorophyll-a)		TN = 2.535 (n=64) TP = 0.04 (n=99) BOD = 2.8 (n=7)	≤ 20 µg/L	3a	5	5	Impaired	Medium	2007 (23 µg/L) 2008 (23 µg/L) 2009 (14 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold for streams of 20 µg/L in 2007 and 2008. Based on the median TN/TP ratio of 53 total phosphorus is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. Dissolved oxygen is in category 2 and historic chlorophyll-a is in category 3b. This parameter is being added to the 303(d) list.
13-0154	Lake Apopka	2835A1	Apopka-Beauclair Canal (Upper Segment)	Stream	3F	Dissolved Oxygen	Dissolved Oxygen (Nutrients and BOD)	Total Nitrogen, Biochemical Oxygen Demand	TN = 2.942 (n=108) TP = 0.073 (n=126) BOD = 4.1 (n=11)	≥ 5.0 mg/L	3a	5	5	Impaired	Medium	58/112	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. Total nitrogen and BOD were identified as the causative pollutants because they exceeded the TN and BOD thresholds for identification of a causative pollutant of 1.54 mg/L and 2.0 mg/L. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter will be added to the 303(d) list.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0155	Lake Apopka	2835A1	Apopka-Beauclair Canal (Upper Segment)	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)		TN = 2.942 (n=108) TP = 0.073 (n=126) BOD = 4.1 (n=11)	≤ 20 µg/L	3a	5	5	Impaired	Medium	2006 (19 µg/L) 2007 (43 µg/L) 2008 (44 µg/L) 2009 (44 µg/L) 2010 (16 µg/L) 2011 (11 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold for streams of 20 µg/L in 2007, 2008, and 2009. Based on the median TN/TP ratio of 39 total phosphorus is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. Dissolved oxygen is in category 5 and historic chlorophyll-a is in category 3b. This parameter is being added to the 303(d) list.
13-0156	Lake Harris Unit	2835A2	Apopka-Beauclair Canal (Lower Segment)	Stream	3F	Dissolved Oxygen	Dissolved Oxygen (Nutrients and BOD)	Total Nitrogen, Biochemical Oxygen Demand	TN = 2.658 (n=79) TP = 0.073 (n=103) BOD = 2.6 (n=10)	≥ 5.0 mg/L	3a	5	5	Impaired	Medium	37/93	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. Total nitrogen and BOD were identified as the causative pollutants because they exceeded the TN and BOD thresholds for identification of a causative pollutant of 1.54 mg/L and 2.0 mg/L. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter will be added to the 303(d) list.

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13-0157	Lake Harris Unit	2835A2	Apopka-Beauclair Canal (Lower Segment)	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)		TN = 2.658 (n=79) TP = 0.073 (n=103) BOD = 2.6 (n=10)	≤ 20 µg/L	3a	5	5	Impaired	Medium	2006 (18 µg/L) 2007 (34 µg/L) 2008 (36 µg/L) 2009 (12 µg/L) 2010 (5 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold for streams of 20 µg/L in 2007 and 2008. Based on the median TN/TP ratio of 36 total phosphorus is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. Dissolved oxygen is in category 5 and historic chlorophyll-a is in category 3b. This parameter is being added to the 303(d) list.
13-0158	Palatka River	2839C	Lake Wilson	Lake	3F		Nutrients (Historic TSI)		TN = 0.964 (n=14) TP = 0.022 (n=14) BOD = 1.35 (n=12)	TSI ≤ 47	2	5	5	Impaired	Medium	2010 (52; Color: 61)	This parameter is impaired for this waterbody because the TSI annual averages exceeded the historic minimum value of 37 by 10 or more TSI units in 2010. The historic threshold was calculated based on data from the period 1989–1993. Based on the median TN/TP ratio of 41, total phosphorus is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.

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13-0159	Palatka River	2839N	Lake Minnehaha	Lake	3F		Nutrients (Historic TSI)		TN = 0.834 (n=39) TP = 0.02 (n=43) BOD = 0.495 (n=28)	TSI ≤ 43	3c	5	5	Impaired	Medium	2008 (35; Color: 80) 2010 (45; Color: 68)	This parameter is impaired for this waterbody because the TSI annual averages exceeded the historic minimum value of 33 by 10 or more TSI units in 2010. The historic threshold was calculated based on data from the period 1989–1993. Based on the median TN/TP ratio of 37, total phosphorus is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0160	Palatka River	2839X	Lake Winona	Lake	3F		Nutrients (TSI)		TN = 1.004 (n=15) TP = 0.021 (n=15) BOD = 2.3 (n=10)	TSI ≤ 40; Color ≤ 40	2	5	5	Impaired	Medium	2011 (50; Color: 22)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI units in 2011. Based on the median TN/TP ratio of 40, total phosphorus is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0161	Palatlakaha River	2839Y	Lake Susan	Lake	3F		Nutrients (Historic TSI)		TN = 1.205 (n=14) TP = 0.023 (n=14) BOD = 1.1 (n=14)	TSI ≤ 44	2	5	5	Impaired	Medium	2011 (49; Color: 134)	This parameter is impaired for this waterbody because the TSI annual averages exceeded the historic minimum value of 44 by 10 or more TSI units in 2011. The historic threshold was calculated based on data from the historic period 1992–1996. Based on the median TN/TP ratio of 50, total phosphorus is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter will be added to the 303(d) list.
13-0162	Lake Apopka	2854A	Marshall Lake	Lake	3F		Nutrients (TSI)		TN = 1.504 (n=34) TP = 0.048 (n=33) BOD = 3.1 (n=17)	TSI ≤ 60; No Color; TSI ≤ 40; Color ≤ 40	3c	5	5	Impaired	Medium	2006 (69; Color: none) 2011 (63; Color: 24)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold of 60 & 40 TSI units in 2006 and 2011, respectively. Based on the median TN/TP ratio of 30, total nitrogen and total phosphorus are co-limiting nutrients. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.

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13-0163	Lake Apopka	2865A	Lake Florence	Lake	3F		Nutrients (TSI)		TN = 1.404 (n=11) TP = 0.024 (n=11) BOD = 2.7 (n=10)	TSI ≤ 40; Color ≤ 40	3c	5	5	Impaired	Medium	2011 (59; Color: 12)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI units in 2011. Based on the median TN/TP ratio of 59, total phosphorus is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0164	Lake Apopka	2872A	Lake Roberts	Lake	3F		Nutrients (TSI)		TN = 1.12 (n=28) TP = 0.049 (n=28) BOD = 2 (n=7)	TSI ≤ 60; Color > 40	3a	5	5	Impaired	Medium	2005 (62; Color: 115) 2007 (55; Color: 55) 2008 (62; Color: 62) 2009 (65; Color: 63) 2010 (60; Color: 77)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for colored lakes of 60 TSI units in 2005, 2008, and 2009. Based on the median TN/TP ratio of 24, total nitrogen and total phosphorus are co-limiting nutrients. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.

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13-0165	Lake Apopka	2872B	Lake Pearl	Lake	3F		Nutrients (TSI)		TN = 0.76 (n=26) TP = 0.02 (n=26) BOD = 2 (n=2)	TSI ≤ 40; Color ≤ 40	3a	5	5	Impaired	Medium	2007 (53; Color: 12) 2008 (46; Color: 12) 2009 (45; Color: 18) 2010 (36; Color: 15)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI units in 2007, 2008, and 2009. Based on the median TN/TP ratio of 39, total phosphorus is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0166	Lake Apopka	2872C	Lake Lily	Lake	3F		Nutrients (TSI)		TN = 0.704 (n=12) TP = 0.021 (n=12) BOD = 1.7 (n=3)	TSI ≤ 40; Color ≤ 40	3a	5	5	Impaired	Medium	2008 (48; Color: 23)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI units in 2008. Based on the median TN/TP ratio of 32 total phosphorus is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.

Ocklawaha River Group 1 Basin - Central District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0167	Lake Apopka	2875B	Lake Tilden	Lake	3F		Dissolved Oxygen (Nutrients)	Total Nitrogen, Total Phosphorus	TN = 1.87 (n=42) TP = 0.133 (n=42) BOD = 1.3 (n=22)	≥ 5.0 mg/L	3a	5	5	Impaired	Medium	14/47	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. Total nitrogen and total phosphorus were identified as causative pollutants because they exceeded the TN and TP thresholds for identification of a causative pollutant (TN exceeded 1.7 mg/L and TP exceeded 0.11 mg/L). The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0168	Lake Apopka	2875C	Lake Roper	Lake	3F		Nutrients (TSI)		TN = 0.77 (n=17) TP = 0.014 (n=17) BOD = 1 (n=4)	TSI ≤ 40; Color ≤ 40	3a	5	5	Impaired	Medium	2006 (38; Color: 23) 2008 (41; Color: 20) 2010 (40; Color: 35)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI units in 2008. Based on the median TN/TP ratio of 48, total phosphorus is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.

Ocklawaha River Group 1 Basin - Central District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0169	Palatka River	2890A	Lake Lowery	Lake	3F		Nutrients (TSI)		TN = 1.18 (n=26) TP = 0.024 (n=24) BOD = No data	TSI ≤ 40; Color ≤ 40	3b	5	5	Impaired	Medium	2007 (50; Color: 33) 2008 (49; Color: 29) 2009 (47; Color: 38)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI units in 2007, 2008, and 2009. Based on the median TN/TP ratio of 53, total phosphorus is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) 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.

³ The Cycle 1 assessment was done in 2003 and included data from that Verified Period (January 1, 1995 through June 30, 2002).

³ The Cycle 2 assessment was done in 2009 and includes data from the Verified Period (January 1, 2000 through June 30, 2007).

⁴ The Cycle 3 assessment is the current assessment and includes data from the Verified Period (January 1, 2005 through June 30, 2012).

[†] 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.
- 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.

⁵ Where a parameter was identified as impaired under the IWR, 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.

Ocklawaha River Group 1 Basin - Central District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
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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.

⁶ VP - Verified Period (January 1, 2005 through June 30, 2012); Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.

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 1 Ocklawaha Final Verified List is based on IWR Run 47.

Tampa Bay Group 1 Basin - Southwest District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0170	Coastal Old Tampa Bay Tributary	1463B	Lake Thomas Outlet	Stream	3F		Nutrients (Chlorophyll-a)		TN = 1.22 (n=14) TP = 0.074 (n=14) BOD = 2.25 (n=6)	≤ 20 µg/L	3a	5	5	Impaired	Medium	2010 (6 µg/L) 2011 (24 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold for streams of 20 µg/L in 2011. Based on the median TN/TP ratio of 18, total nitrogen and total phosphorus are co-limiting nutrients. Dissolved oxygen is impaired and historic chlorophyll-a has insufficient data. This parameter is being added to the 303(d) list.
13-0171	Coastal Old Tampa Bay Tributary	1464A	Black Lake	Lake	3F		Dissolved Oxygen (BOD)	Biochemical Oxygen Demand	TN = 1.40 (n=25) TP = 0.058 (n=25) BOD = 5.55 (n=14)	≥ 5.0 mg/L	3b	5	5	Impaired	Medium	15/23	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. Median total nitrogen and total phosphorus values were not elevated relative to comparable waters and biochemical oxygen demand was identified as the causative pollutant because it was elevated relative to comparable waters (exceeded 2.0 mg/L). This parameter is being added to the 303(d) list.
13-0172	Coastal Old Tampa Bay Tributary	1464A	Black Lake	Lake	3F		Nutrients (TSI)		TN = 1.40 (n=25) TP = 0.058 (n=25) BOD = 5.55 (n=14)	TSI ≤ 60, Color ≥ 40	3b	5	5	Impaired	Medium	2011 (72; Color: 143)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for colored lakes of 60 TSI in 2011. Based on the median TN/TP ratio of 22, total nitrogen and total phosphorus are co-limiting nutrients. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0173	Coastal Old Tampa Bay Tributary	1464V	Lake Hiawatha	Lake	3F		Nutrients (TSI)		TN = 0.783 (n=28) TP = 0.023 (n=28) BOD = 2.2 (n=23)	TSI ≤ 40, Color ≤ 40	3b	5	5	Impaired	Medium	2006 (43; Color: 34) 2011 (53; Color: 34)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI in 2006 and 2011. Based on the median TN/TP ratio of 33, total phosphorus is the limiting nutrients. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.

Tampa Bay Group 1 Basin - Southwest District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0174	Coastal Old Tampa Bay Tributary	1473W	Lake Juanita	Lake	3F		Nutrients (TSI)		TN = 0.858 (n=89) TP = 0.02 (n=89) BOD = 1.65 (n=12)	TSI ≤ 60, Color ≥ 40 TSI ≤ 40, Color ≤ 40	2	5	5	Impaired	Medium	2006 (38; Color: 46) 2007 (43; Color: 35) 2008 (47; Color: 25) 2009 (39; Color: 19) 2010 (35; Color: 20) 2011 (42; Color: 37)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI units in 2007, 2008, and 2011. Based on the median TN/TP ratio of 50, total phosphorus is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0175	Coastal Old Tampa Bay Tributary	1498Z	Dosson Lake	Lake	3F		Dissolved Oxygen (BOD)	Biochemical Oxygen Demand	TN = 0.884 (n=23) TP = 0.044 (n=23) BOD = 3.7 (n=11)	≥ 5.0 mg/L	3b	5	5	Impaired	Medium	12/23	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. Median total nitrogen and total phosphorus values were not elevated relative to comparable waters and biochemical oxygen demand was identified as the causative pollutant because it was elevated relative to comparable waters (exceeded 2.9 mg/L). This parameter is being added to the 303(d) list.
13-0176	Coastal Old Tampa Bay Tributary	1498Z	Dosson Lake	Lake	3F		Nutrients (TSI)		TN = 0.884 (n=23) TP = 0.044 (n=23) BOD = 3.7 (n=11)	TSI ≤ 60, Color ≥ 40	3b	5	5	Impaired	Medium	2011 (63; Color: 123)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for colored lakes of 60 TSI units in 2011. Based on the median TN/TP ratio of 21, total nitrogen and total phosphorus are co-limiting nutrients. This parameter is being added to the 303(d) list.
13-0177	Coastal Old Tampa Bay Tributary	1513E	Double Branch (Freshwater Segment)	Stream	3F	Coliforms	Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	84/241	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. This WBID was created from the retired WBID 1513 which was on the 1998 303(d) list for fecal coliform.
13-0178	Coastal Old Tampa Bay Tributary	1517	Rocky Creek (Upper-Mid Segment)	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	12/25	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0179	Coastal Old Tampa Bay Tributary	1519D	Pretty Lake	Lake	3F		Nutrients (TSI Trend)		TN = 0.934 (n=91) TP = 0.027 (n=91) BOD = 1.4 (n=11)	Slope ≤ 5 TSI units	3a	5	5	Impaired	Medium	2006 (43; Color: 88) 2007 (39; Color: 80) 2008 (44; Color: 59) 2009 (44; Color: 137) 2010 (47; Color: 133) 2011 (53; Color: 128)	This parameter is impaired for this waterbody because the trend for TSI annual means shows a positive slope of more than 5 TSI units based on a Mann's one-sided, upper-tail trend test. Based on the median TN/TP ratio of 36, total phosphorus is the limiting nutrient. This parameter is being added to the 303(d) list.

Tampa Bay Group 1 Basin - Southwest District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0180	Coastal Old Tampa Bay Tributary	1529A	Saint George Lake	Lake	3F		Nutrients (TSI)		TN = 1.34 (n=18) TP = 0.073 (n=18) BOD = 3.8 (n=12)	TSI ≤ 40, Color ≤ 40	3b	5	5	Impaired	Medium	2010 (66; Color: 34)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI in 2010. Based on the median TN/TP ratio of 18, total nitrogen and total phosphorus are co-limiting nutrients. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0181	Coastal Old Tampa Bay Tributary	1529B	South Creek	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	7/22	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0182	Coastal Old Tampa Bay Tributary	1529B	South Creek	Stream	3F		Nutrients (Chlorophyll-a)		TN = 1.3 (n=13) TP = 0.09 (n=14) BOD = 2.65 (n=10)	≤ 20 µg/L	3b	5	5	Impaired	Medium	2010 (25 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold for streams of 20 µg/L in 2010. Based on the median TN/TP ratio of 16, total nitrogen and total phosphorus are co-limiting nutrients. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. Dissolved oxygen is impaired and historic chlorophyll-a has insufficient data. This parameter is being added to the 303(d) list.
13-0183	Coastal Hillsborough Bay Tributary	1536A	Unnamed Drain	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	7/11	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a), F.A.C. This parameter is being added to the 303(d) list.
13-0184	Coastal Hillsborough Bay Tributary	1536B	Sixmile Creek (Tampa Bypass Canal)	Stream	3F	Biochemical Oxygen Demand	Dissolved Oxygen (BOD)	Biochemical Oxygen Demand	TN = 0.774 (n=124) TP = 0.122 (n=125) BOD = 2.3 (n=63)	≥ 5.0 mg/L	2	5	5	Impaired	Low	49/145	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. Median total nitrogen and total phosphorus values were not elevated relative to comparable waters and biochemical oxygen demand was identified as the causative pollutant because it was elevated relative to comparable waters (exceeded 2.0 mg/L). This parameter is being added to the 303(d) list.

Tampa Bay Group 1 Basin - Southwest District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0185	Coastal Hillsborough Bay Tributary	1536B	Sixmile Creek (Tampa Bypass Canal)	Stream	3F	Dissolved Oxygen	Dissolved Oxygen (BOD)	Biochemical Oxygen Demand	TN = 0.774 (n=124) TP = 0.122 (n=125) BOD = 2.3 (n=63)	≥ 5.0 mg/L	2	5	5	Impaired	Low	49/145	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. Median total nitrogen and total phosphorus values were not elevated relative to comparable waters and biochemical oxygen demand was identified as the causative pollutant because it was elevated relative to comparable waters (exceeded 2.0 mg/L). This parameter is being added to the 303(d) list.
13-0186	Coastal Hillsborough Bay Tributary	1536B	Sixmile Creek (Tampa Bypass Canal)	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)		TN = 0.774 (n=124) TP = 0.122 (n=125) BOD = 2.3 (n=63)	≤ 20 µg/L	2	5	5	Impaired	Medium	2005 (22 µg/L) 2006 (17 µg/L) 2007 (21 µg/L) 2008 (40 µg/L) 2009 (26 µg/L) 2010 (20 µg/L) 2011 (27 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold for streams of 20 µg/L in 2005, 2007-2009, and 2011. Based on the median TN/TP ratio of 5.6, total nitrogen is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. Dissolved oxygen is impaired and historic chlorophyll-a is not impaired. This parameter is being added to the 303(d) list.
13-0187	Coastal Hillsborough Bay Tributary	1536C	Tampa Bypass Canal Tributary	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	2	5	5	Impaired	Low	10/25	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0188	Old Tampa Bay	1558FC	Picnic Island (North)	Beach	3M		Bacteria (Beach Advisories)			< 21 days of beach advisories	3a	5	5	Impaired	High	2005 (0 days) 2006 (0 days) 2007 (5 days) 2008 (0 days) 2009 (21 days) 2010 (0 days) 2011 (72 days)	This parameter is impaired for this waterbody because there were 21 days, or more, of beach advisories in 2009 and 2011. This is a beach WBID, which are assessed solely on beach advisory information received from DOH. [^] This parameter is being added to the 303(d) list.
13-0189	Old Tampa Bay	1558J	Courtney Campbell Beach	Beach	3M		Bacteria (Beach Advisories)			< 21 days of beach advisories	3a	5	5	Impaired	High	2005 (0 days) 2006 (10 days) 2007 (0 days) 2008 (32 days) 2009 (6 days) 2010 (5 days) 2011 (0 days)	This parameter is impaired for this waterbody because there were 21 days, or more, of beach advisories in 2008. This is a beach WBID, which are assessed solely on beach advisory information received from DOH. [^] This parameter is being added to the 303(d) list. This WBID was created from the retired WBID 8047D which was on the Verified List for this parameter.
13-0190	Lower Tampa Bay	1558N	Boca Ciega Bay (South)	Estuary	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	No Data	This parameter is impaired because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. Other coliform assessments for this WBID indicated no impairment. This parameter is being added to the 303(d) list.

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13-0191	Coastal Old Tampa Bay Tributary	1570Y	Egypt Lake	Lake	3F		Nutrients (TSI)		TN = 0.674 (n=20) TP = 0.016 (n=20) BOD = 2.3 (n=11)	TSI ≤ 40, Color ≤ 40	3b	5	5	Impaired	Medium	2005 (32; Color: 18) 2011 (50; Color: 15)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI in 2011. Based on the median TN/TP ratio of 42, total phosphorus is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0192	Coastal Old Tampa Bay Tributary	1574A	Alligator Lake	Lake	3F	Nutrients	Nutrients (TSI)		TN = 0.753 (n=118) TP = 0.14 (n=117) BOD = 3 (n=54)	TSI ≤ 40, Color ≤ 40	2	5	5	Impaired	Medium	2005 (52; Color: 47) 2006 (53; Color: 30) 2007 (51; Color: 33) 2008 (51; Color: 34) 2009 (57; Color: 32) 2010 (54; Color: 32) 2011 (51; Color: 38)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI in 2006-2010. Based on the median TN/TP ratio of 5.2, total nitrogen is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0193	Coastal Hillsborough Bay Tributary	1576	Mango Drain	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	34/80	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0194	Coastal Hillsborough Bay Tributary	1576	Mango Drain	Stream	3F		Nutrients (Chlorophyll-a)		TN = 1.13 (n=85) TP = 0.189 (n=84) BOD = 2.4 (n=41)	≤ 20 µg/L	2	5	5	Impaired	Medium	2005 (9 µg/L) 2006 (11 µg/L) 2008 (22 µg/L) 2009 (15 µg/L) 2010 (15 µg/L) 2011 (22 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold for streams of 20 µg/L in 2008 and 2011. Based on the median TN/TP ratio of 6.3, total nitrogen is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. Dissolved oxygen is impaired and historic chlorophyll-a has insufficient data. This parameter is being added to the 303(d) list.

Tampa Bay Group 1 Basin - Southwest District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0195	Coastal Old Tampa Bay Tributary	1577A	Pepper Mound Creek	Estuary	3M		Dissolved Oxygen (Nutrients and BOD)	Total Nitrogen, Total Phosphorus, Biochemical Oxygen Demand	TN = 1.28 (n=29) TP = 0.31 (n=29) BOD = 2.35 (n=22)	≥ 4.0 mg/L	3a	5	5	Impaired	Medium	33/36	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. Biochemical oxygen demand, total nitrogen, and total phosphorus were identified as the causative pollutants because they were elevated relative to comparable waters (exceeded 2.1 mg/L for BOD, 1.0 mg/L for TN, and 0.19 mg/L for TP). The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list. This WBID was created from the retired WBID 1577.
13-0196	Coastal Old Tampa Bay Tributary	1577A	Pepper Mound Creek	Estuary	3M		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	18/33	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. This WBID was created from the retired WBID 1577.
13-0197	Coastal Old Tampa Bay Tributary	1577A	Pepper Mound Creek	Estuary	3M		Nutrients (Chlorophyll-a)		TN = 1.28 (n=29) TP = 0.31 (n=29) BOD = 2.35 (n=22)	≤ 11 µg/L	3a	5	5	Impaired	Medium	2006 (16 µg/L) 2011 (11 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold for estuaries of 11 µg/L in 2006. Based on the median TN/TP ratio of 4.2, total nitrogen is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. Dissolved oxygen is impaired and historic chlorophyll-a has insufficient data. This parameter is being added to the 303(d) list. This WBID was created from the retired WBID 1577.
13-0198	Coastal Old Tampa Bay Tributary	1587A	Woods Creek	Estuary	3M		Dissolved Oxygen (BOD)	Biochemical Oxygen Demand	TN = 0.812 (n=39) TP = 0.12 (n=39) BOD = 2.6 (n=32)	≥ 4.0 mg/L	NA	5	5	Impaired	Medium	18/46	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. Median total nitrogen and total phosphorus values were not elevated relative to comparable waters and biochemical oxygen demand was identified as the causative pollutant because it was elevated relative to comparable waters (exceeded 2.1 mg/L). The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list. This WBID was created from combining the retired WBIDs 1587 and 1591.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0199	Coastal Old Tampa Bay Tributary	1587A	Woods Creek	Estuary	3M		Fecal Coliform			≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	18/44	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. This WBID was created from combining the retired WBIDs 1587 and 1591.
13-0200	Coastal Old Tampa Bay Tributary	1587A	Woods Creek	Estuary	3M		Nutrients (Chlorophyll-a)		TN = 0.812 (n=39) TP = 0.12 (n=39) BOD = 2.6 (n=32)	≤ 11 µg/L	NA	5	5	Impaired	Medium	2006 (8 µg/L) 2008 (12 µg/L) 2011 (17 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold for estuaries of 11 µg/L in 2008 and 2011. Based on the median TN/TP ratio of 6.6, total nitrogen is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. Dissolved oxygen is impaired and historic chlorophyll-a has insufficient data. This parameter is being added to the 303(d) list. This WBID was created from combining the retired WBIDs 1587 and 1591.
13-0201	Coastal Old Tampa Bay Tributary	1594	Fish Creek	Estuary	3M		Fecal Coliform			≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	10/42	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0202	Coastal Old Tampa Bay Tributary	1594	Fish Creek	Estuary	3M		Iron			≤ 0.3 mg/L	3a	5	5	Impaired	Medium	14/20	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0203	Coastal Hillsborough Bay Tributary	1599	Uceta Yard Drain	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	9/24	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0204	Coastal Old Tampa Bay Tributary	1601A	Tampa Bay Channel	Estuary	2		Nutrients (Chlorophyll-a)		TN = 0.573 (n=84) TP = 0.13 (n=84) BOD = 1.9 (n=14)	≤ 11 µg/L	3a	5	5	Impaired	Medium	2005 (14 µg/L) 2006 (14 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold for estuaries of 11 µg/L in 2005 and 2006. Based on the median TN/TP ratio of 4.1, total nitrogen is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. Dissolved oxygen is impaired and historic chlorophyll-a is not impaired. This parameter is being added to the 303(d) list. This WBID was created from combining the retired WBIDs 1600 and 1601, and WBID 1601 was on the 1998 303(d) list for this parameter but was delisted in cycle 1.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0205	Coastal Old Tampa Bay Tributary	1603	Direct Runoff to Bay	Estuary	2		Fecal Coliform (5)			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	14/24	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. While this is a Class II waterbody, it must not only attain Class II criteria to demonstrate attainment of the "shellfish harvesting and propagation" designated use. It must also attain the Class III criterion to demonstrate attainment of the recreational use. Therefore, for IWR assessment purposes it was assessed against the 14 MPN/100 mL Class II criterion, 43 MPN/100 mL Class II criterion, and the 400 CFU/100 mL Class III criterion.
13-0206	Coastal Old Tampa Bay Tributary	1604B	Allen Creek	Stream	3F	Coliforms	Fecal Coliform			≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	148/226	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0207	Coastal Hillsborough Bay Tributary	1605D	Delaney Creek (Tidal)	Estuary	3M		Copper			≤ 3.7 µg/L	3b	5	5	Impaired	Medium	12/37	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0208	Coastal Hillsborough Bay Tributary	1605D	Delaney Creek (Tidal)	Estuary	3M		Iron			≤ 0.3 mg/L	3a	5	5	Impaired	Medium	22/55	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0209	Coastal Hillsborough Bay Tributary	1615	Unnamed Ditch	Estuary	3M		Dissolved Oxygen (Nutrients and BOD)	Total Nitrogen, Total Phosphorus, Biochemical Oxygen Demand	TN = 1.32 (n=22) TP = 0.553 (n=22) BOD = 2.45 (n=14)	≥ 4.0 mg/L	3a	5	5	Impaired	Medium	15/28	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. Biochemical oxygen demand, total nitrogen, and total phosphorus were identified as the causative pollutants because they were elevated relative to comparable waters (exceeded 2.1 mg/L for BOD, 1.0 mg/L for TN, and 0.19 mg/L for TP). The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0210	Coastal Hillsborough Bay Tributary	1615	Unnamed Ditch	Estuary	3M		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	18/25	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0211	Coastal Hillsborough Bay Tributary	1628	Archie Creek	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	11/19	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a), F.A.C. This parameter is being added to the 303(d) list.
13-0212	Coastal Hillsborough Bay Tributary	1628A	Archie Creek (Tidal)	Estuary	3M		Fecal Coliform			≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	11/48	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0213	Coastal Hillsborough Bay Tributary	1632	Delaney Creek Popoff Canal	Estuary	3M		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	18/61	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0214	Coastal Hillsborough Bay Tributary	1636	Port Sutton Ditch	Estuary	3M		Dissolved Oxygen (Nutrients and BOD)	Total Nitrogen, Total Phosphorus, Biochemical Oxygen Demand	TN = 4.05 (n=31) TP = 0.391 (n=32) BOD = 2.2 (n=21)	≥ 4.0 mg/L	3a	5	5	Impaired	Medium	29/40	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. Biochemical oxygen demand, total nitrogen, and total phosphorus were identified as the causative pollutants because they were elevated relative to comparable waters (exceeded 2.1 mg/L for BOD, 1.0 mg/L for TN, and 0.19 mg/L for TP). The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0215	Coastal Hillsborough Bay Tributary	1636	Port Sutton Ditch	Estuary	3M		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	24/37	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0216	Coastal Hillsborough Bay Tributary	1676	The Kitchen	Estuary	3M		Dissolved Oxygen (Nutrients and BOD)	Total Nitrogen, Total Phosphorus, Biochemical Oxygen Demand	TN = 1.61 (n=39) TP = 0.5 (n=39) BOD = 4.3 (n=29)	≥ 4.0 mg/L	2	5	5	Impaired	Medium	29/44	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. Biochemical oxygen demand, total nitrogen, and total phosphorus were identified as the causative pollutants because they were elevated relative to comparable waters (exceeded 2.1 mg/L for BOD, 1.0 mg/L for TN, and 0.19 mg/L for TP). The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0217	Coastal Hillsborough Bay Tributary	1676	The Kitchen	Estuary	3M		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	30/37	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0218	Coastal Hillsborough Bay Tributary	1676	The Kitchen	Estuary	3M		Nutrients (Chlorophyll-a)		TN = 1.61 (n=39) TP = 0.5 (n=39) BOD = 4.3 (n=29)	≤ 15 µg/L	2	5	5	Impaired	Medium	2006 (16 µg/L) 2008 (16 µg/L) 2011 (40 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the alternative chlorophyll threshold of 15 µg/L in 2006, 2008, and 2011. Based on the median TN/TP ratio of 3.3, total nitrogen is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. Dissolved oxygen is impaired and historic chlorophyll-a has insufficient data. This parameter is being added to the 303(d) list.
13-0219	Coastal Hillsborough Bay Tributary	1682	Kitchen Branch	Estuary	3M		Dissolved Oxygen (Nutrients and BOD)	Total Phosphorus, Biochemical Oxygen Demand	TN = 0.879 (n=30) TP = 0.305 (n=30) BOD = 2.5 (n=21)	≥ 4.0 mg/L	3b	5	5	Impaired	Medium	18/37	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. Biochemical oxygen demand and total phosphorus were identified as the causative pollutants because they were elevated relative to comparable waters (exceeded 2.1 mg/L for BOD and 0.19 mg/L for TP). The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0220	Coastal Hillsborough Bay Tributary	1682	Kitchen Branch	Estuary	3M		Fecal Coliform			≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	10/32	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0221	Coastal Hillsborough Bay Tributary	1682	Kitchen Branch	Estuary	3M		Nutrients (Chlorophyll-a)		TN = 0.879 (n=30) TP = 0.305 (n=30) BOD = 2.5 (n=21)	≤ 11 µg/L	3b	5	5	Impaired	Medium	2006 (10 µg/L) 2008 (4 µg/L) 2010 (11 µg/L) 2011 (14 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold for estuaries of 11 µg/L in 2011. Based on the median TN/TP ratio of 2.4, total nitrogen is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. Dissolved oxygen is impaired and historic chlorophyll-a has insufficient data. This parameter is being added to the 303(d) list.
13-0222	Coastal Hillsborough Bay Tributary	1686	Unnamed Creek	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	37/49	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0223	Coastal Middle Tampa Bay Tributary	1700A	Crescent Lake	Lake	3F		Nutrients (TSI)		TN = 1.12 (n=28) TP = 0.1 (n=29) BOD = 6 (n=11)	TSI ≤ 40, Color ≤ 40	3b	5	5	Impaired	Medium	2010 (67; Color: 31)	This parameter is impaired for this waterbody because the annual average TSI values exceeded the IWR threshold for clear lakes of 40 TSI in 2010. Based on the median TN/TP ratio of 10, total nitrogen and total phosphorus are co-limiting nutrients. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0224	Coastal Middle Tampa Bay Tributary	1708	Newman Branch	Estuary	3M		Fecal Coliform			≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	10/15	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a), F.A.C. This parameter is being added to the 303(d) list.
13-0225	Coastal Middle Tampa Bay Tributary	1709BB	North Shore Beach	Beach	3M		Bacteria (Beach Advisories)			< 21 days of beach advisories	3a	5	5	Impaired	High	2005 (5 days) 2006 (0 days) 2007 (36 days) 2008 (31 days) 2009 (0 days) 2010 (5 days) 2011 (0 days)	This parameter is impaired for this waterbody because there were 21 days, or more, of beach advisories in 2007 and 2008. This is a beach WBID, which are assessed solely on beach advisory information received from DOH. ⁶ This parameter is being added to the 303(d) list.
13-0226	Coastal Middle Tampa Bay Tributary	1719	Symphony Isles	Estuary	3M		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	15/17	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a), F.A.C. This parameter is being added to the 303(d) list.
13-0227	Coastal Middle Tampa Bay Tributary	1725	Wolf Branch Cutoff Canal	Estuary	3M		Dissolved Oxygen (Nutrients and BOD)	Total Nitrogen, Total Phosphorus, Biochemical Oxygen Demand	TN = 1.07 (n=31) TP = 0.25 (n=31) BOD = 3.05 (n=26)	≥ 4.0 mg/L	3a	5	5	Impaired	Medium	15/39	This parameter is impaired for this waterbody based on the number of exceedances for the sample size. Biochemical oxygen demand, total nitrogen, and total phosphorus were identified as the causative pollutants because they were elevated relative to comparable waters (exceeded 2.1 mg/L for BOD, 1.0 mg/L for TN, and 0.19 mg/L for TP). The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0228	Coastal Middle Tampa Bay Tributary	1725	Wolf Branch Cutoff Canal	Estuary	3M		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	14/35	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0229	Coastal Middle Tampa Bay Tributary	1725	Wolf Branch Cutoff Canal	Estuary	3M		Nutrients (Chlorophyll-a)		TN = 1.07 (n=31) TP = 0.25 (n=31) BOD = 3.05 (n=26)	≤ 11 µg/L	3a	5	5	Impaired	Medium	2011 (14 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold for estuaries of 11 µg/L in 2011. Based on the median TN/TP ratio of 4.6, total nitrogen is the limiting nutrient. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. Dissolved oxygen is impaired and historic chlorophyll-a has insufficient data. This parameter is being added to the 303(d) list.
13-0230	Coastal Middle Tampa Bay Tributary	1731B	Salt Creek	Estuary	3M		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	7/20	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0231	Coastal Middle Tampa Bay Tributary	1736	Wolf Branch	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	12/25	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0232	Coastal Middle Tampa Bay Tributary	1788	Cockroach Creek	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	25/35	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0233	Coastal Middle Tampa Bay Tributary	1789	Piney Point Creek	Estuary	3M		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	11/14	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a), F.A.C. This parameter is being added to the 303(d) list.
13-0234	Coastal Lower Tampa Bay Tributary	1825A	Frog Creek (Tidal Segment)	Estuary	3M		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	13/74	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. This parameter was previously verified impaired in cycle 2 under WBID 1825, which was subsequently revised into two WBIDs, a freshwater WBID 1825A and estuarine WBID 1825B.

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13-0235	Coastal Lower Tampa Bay Tributary	1825B	Frog Creek (Freshwater Segment)	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	7/13	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a), F.A.C. This parameter is being added to the 303(d) list. This parameter was previously verified impaired in cycle 2 under WBID 1825, which was subsequently revised into two WBIDs, a freshwater WBID 1825A and estuarine WBID 1825B.

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.

³ The Cycle 1 assessment was done in 2003 and included data from that Verified Period (January 1, 1995 through June 30, 2002).
The Cycle 2 assessment was done in 2009 and includes data from the Verified Period (January 1, 2000 through June 30, 2007).

⁴ The Cycle 3 assessment is the current assessment and includes data from the Verified Period (January 1, 2005 through June 30, 2012).

[†] 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.
- 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.

⁵ Where a parameter was identified as impaired under the IWR, 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.

⁶ VP - Verified Period (January 1, 2005 through June 30, 2012); Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.
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.).
[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >103 CFU/100mL.

Beach advisory data are provided by the Florida Department of Health 2011 Beach Advisories.
Fish advisory data are provided by the Florida Department of Health 2012 Fish Advisories.
The Group 1 Tampa Bay Basin Final Verified List is based on IWR Run 47.

Lake Okeechobee Group 1 Basin - Southeast District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0236	CTP Complex	3199B	Chandler Hammock Slough	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	8/21	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0237	TOL Complex	3205	Taylor Creek	Stream	3F		Iron			≤ 1.0 mg/L	2	5	5	Impaired	Medium	8/33	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0238	CTP Complex	3205C	Popash Slough	Stream	3F		Iron			≤ 1.0 mg/L	3b	5	5	Impaired	Medium	13/31	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0239	Lake Okeechobee	3212G	Lake Okeechobee	Lake	1	Iron	Iron			< 1.0 mg/L	3b	5	5	Impaired	Medium	20/52	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the Verified List.
13-0240	NHLMS Complex	3213A	Lettuce Creek	Stream	3F		Iron			≤ 1.0 mg/L	3b	5	5	Impaired	Medium	8/32	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0241	NHLMS Complex	3213B	Henry Creek	Stream	3F	Coliforms	Fecal Coliform			≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	8/30	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the Verified List.
13-0242	NHLMS Complex	3213B	Henry Creek	Stream	3F		Iron			≤ 1.0 mg/L	3b	5	5	Impaired	Medium	9/30	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0243	NHLMS Complex	3213D	Myrtle Slough	Stream	3F		Iron			≤ 1.0 mg/L	3b	5	5	Impaired	Medium	8/30	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) 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.

³ The Cycle 1 assessment was done in 2003 and included data from that Verified Period (January 1, 1995 through June 30, 2002).

The Cycle 2 assessment was done in 2009 and includes data from the Verified Period (January 1, 2000 through June 30, 2007).

⁴ The Cycle 3 assessment is the current assessment and includes data from the Verified Period (January 1, 2005 through June 30, 2012).

[†] EPA's Integrated Report Category:

Lake Okeechobee Group 1 Basin - Southeast District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
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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.
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.

⁵ Where a parameter was identified as impaired under the IWR, 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.

⁶ VP - Verified Period (January 1, 2005 through June 30, 2012); Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples; except for "Fecal Coliform (3)", where x represents the number of stations where the median value was exceeded, and y represents the total number of stations that have sufficient data to calculate the median value in the WBID.

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.).

[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >103 CFU/100mL.

Beach advisory data are provided by the Florida Department of Health 2011 Beach Advisories.
Fish advisory data are provided by the Florida Department of Health 2012 Fish Advisories.
The Group 1 Lake Okeechobee Final Verified list is based on IWR Run 47.

Everglades West Coast Group 1 Basin - South District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	¹ Cycle 1 and Cycle 2 Summary Assessment Category ³	¹ Cycle 3 Assessment Category ⁴	¹ Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁶	Verified Period Assessment Data ⁶	Comments
13-0244	Estero Bay	3258B2	Hendry Creek	Estuary	3M		Iron			≤ 0.3 mg/L	NA	5	5	Impaired	Medium	36/93	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0245	Estero Bay	3258C2	Mullock Creek	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	42/149	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. This WBID was created from retired WBID 3258C which was on the Verified List for this parameter.
13-0246	Estero Bay	3258C2	Mullock Creek	Stream	3F		Iron			≤ 1.0 mg/L	NA	5	5	Impaired	Medium	12/47	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0247	Estero Bay	3258C4	Mullock Creek (Marine Segment)	Estuary	3M		Iron			≤ 0.3 mg/L	NA	5	5	Impaired	Medium	16/33	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. This WBID was created from retired WBID 3258C1 which was on the Verified List for this parameter.
13-0248	Estero Bay	3258D1	Estero River (Marine Segment)	Estuary	3M		Fecal Coliform			≤ 400 Counts / 100 mL	2	5	5	Impaired	Low	80/228	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0249	Estero Bay	3258D1	Estero River (Marine Segment)	Estuary	3M		Iron			≤ 0.3 mg/L	3b	5	5	Impaired	Medium	46/66	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0250	Estero Bay	3258D2	Estero River	Stream	3F		Iron			≤ 1.0 mg/L	NA	5	5	Impaired	Medium	13/30	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0251	Estero Bay	3258EA	Imperial River	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	30/218	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. This WBID was created from retired WBID 3258E which was on the Verified List for this parameter.
13-0252	Estero Bay	3258EB	Imperial River (Marine Segment)	Estuary	3M		Fecal Coliform			≤ 400 Counts / 100 mL	NA	2	5	Impaired	Medium	11/103	This parameter will be added to the Verified List based on data from a previous assessment that was used to verify retired WBID 3258E1. This WBID was created from retired WBID 3258E1 which was on the Verified List for this parameter. While this parameter does not meet the impairment thresholds based on current data, it cannot be delisted because the exceedance rate exceeds delisting requirements.
13-0253	Estero Bay	3258EB	Imperial River (Marine Segment)	Estuary	3M		Iron			≤ 0.3 mg/L	NA	5	5	Impaired	Medium	11/45	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0254	Estero Bay	3258F	Oak Creek	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	10/16	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a) F.A.C. This parameter is being added to the 303(d) list.

Everglades West Coast Group 1 Basin - South District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0255	Estero Bay	3258H2	Spring Creek (Marine Segment)	Estuary	3M	Dissolved Oxygen	Dissolved Oxygen (Nutrients)	Total Nitrogen and Total Phosphorus	TN = 0.83 (n=304) TP = 0.05 (n=305) BOD = 1.8 (n=299)	≥ 4.0 mg/L	NA	5	5	Impaired	Medium	217/345	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being placed in category 5 based on the previous assessment of retired WBID 3258H1. This WBID was created from retired WBID 3258H1 which was on the Verified List for this parameter. Total nitrogen, total phosphorous, and biochemical oxygen demand median values are not elevated relative to comparable waters for identification of a causative pollutant. Nutrients were identified as the causative pollutant in the previous assessment. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data. This parameter is being added to the 303(d) list.
13-0256	Estero Bay	3258H2	Spring Creek (Marine Segment)	Estuary	3M		Fecal Coliform			≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	33/253	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0257	Estero Bay	3258H2	Spring Creek (Marine Segment)	Estuary	3M		Iron			≤ 0.3 mg/L	NA	5	5	Impaired	Medium	22/64	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0258	Southwest Coast	3259B1	Drainage to Corkscrew Swamp	Stream	3F		Iron			≤ 1.0 mg/L	NA	5	5	Impaired	Medium	11/22	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. This WBID was created from retired WBID 3259B which was on the Verified List for this parameter.
13-0259	Southwest Coast	3259I	Camp Keais	Stream	3F		Nutrients (Historic Chlorophyll-a)		TN = 0.886 (n=166) TP = 0.037 (n=179) BOD = 1 (n=52)	≤ 9 µg/L	3b	5	5	Impaired	Medium	2005 (3 µg/L) 2006 (5 µg/L) 2007 (20 µg/L) 2008 (15 µg/L) 2009 (30 µg/L) 2010 (7 µg/L)	This parameter is impaired for this waterbody because annual average chlorophyll-a values exceeded the historic minimum of 6 µg/L by more than 50% in at least two consecutive years. The historic minimum was calculated using data from the period 2000 - 2004. Based on the median TN/TP ratio of 19.88, total nitrogen and total phosphorus are co-limiting nutrients. Historic chlorophyll-a is one part of the IWR nutrient assessment and dissolved oxygen is in category 4d and chlorophyll-a is also impaired based on annual average values greater than 20 µg/L. This parameter is being added to the 303(d) list.
13-0260	Southwest Coast	3259M	Ten Thousand Islands	Estuary	2		Fecal Coliform (SEAS Classification)			Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	No Data	This parameter is impaired for this waterbody because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. This parameter is being added to the 303(d) list.

Everglades West Coast Group 1 Basin - South District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0261	Southwest Coast	3278E	Cow Slough	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	7/18	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a) F.A.C. This parameter is being added to the 303(d) list.
13-0262	Southwest Coast	3278L	Immokalee Basin	Stream	3F		Fecal Coliform			≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	14/32	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0263	Southwest Coast	3278Q1	Clam Bay	Estuary	2		Copper			≤ 3.7 µg/L	NA	5	5	Impaired	Medium	12/25	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list.
13-0264	Southwest Coast	3278R1	Haldeman Creek (Lower)	Estuary	3M		Copper			≤ 3.7 µg/L	NA	5	5	Impaired	Medium	25/32	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. This WBID was created from retired WBID 3278R which was on the Verified List for this parameter.
13-0265	Southwest Coast	3278R1	Haldeman Creek (Lower)	Estuary	3M		Fecal Coliform			≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	19/89	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. This WBID was created from retired WBID 3278R which was on the Verified List for this parameter.
13-0266	Southwest Coast	3278R3	Rock Creek	Estuary	3M		Copper			≤ 3.7 µg/L	NA	5	5	Impaired	Medium	10/29	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. This WBID was created from retired WBID 3278R which was on the Verified List for this parameter.
13-0267	Southwest Coast	3278R3	Rock Creek	Estuary	3M		Iron			≤ 0.3 mg/L	NA	5	5	Impaired	Medium	8/14	This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20 and is being added to the 303(d) list. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a) F.A.C. This WBID was created from retired WBID 3278R which was on the Verified List for this parameter.
13-0268	Southwest Coast	3278R4	Naples Bay (Coastal Segment)	Estuary	2	Copper	Copper			≤ 3.7 µg/L	NA	5	5	Impaired	Medium	117/444	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. This WBID was created from retired WBID 3278R which was on the Verified List for this parameter.
13-0269	Southwest Coast	3278R4	Naples Bay (Coastal Segment)	Estuary	2		Iron			≤ 0.3 mg/L	NA	5	5	Impaired	Medium	62/104	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. This WBID was created from retired WBID 3278R which was on the Verified List for this parameter.
13-0270	Southwest Coast	3278R5	Gordon River (Marine Segment)	Estuary	3M	Copper	Copper			≤ 3.7 µg/L	NA	5	5	Impaired	Medium	21/138	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. This WBID was created from retired WBID 3278R which was on the Verified List for this parameter.

Everglades West Coast Group 1 Basin - South District - Cycle 3 FINAL Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	TN, TP, BOD Median Values (mg/L) ²	Criterion Concentration or Threshold Not Met	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Priority for TMDL Development ⁵	Verified Period Assessment Data ⁶	Comments
13-0271	Southwest Coast	3278R5	Gordon River (Marine Segment)	Estuary	3M		Iron			≤ 0.3 mg/L	NA	5	5	Impaired	Medium	37/56	This parameter is impaired for this waterbody based on the number of exceedances for the sample size and is being added to the 303(d) list. This WBID was created from retired WBID 3278R which was on the Verified List for this parameter.
13-0272	Interdrainage Area	3278T	Okaloacoochee Slough	Stream	3F		Nutrients (Chlorophyll-a)		TN = 1.562 (n=105) TP = 0.044 (n=116) BOD = 1 (n=35)	≤ 20 µg/L	2	5	5	Impaired	Medium	2005 (11 µg/L) 2006 (9 µg/L) 2007 (34 µg/L) 2008 (12 µg/L) 2009 (32 µg/L) 2010 (4 µg/L)	This parameter is impaired for this waterbody because the annual average chlorophyll-a values exceeded the IWR threshold of 20 µg/L in 2007 and 2009. Based on the median TN/TP ratio of 37.44, total phosphorus is the limiting nutrient. Dissolved oxygen is impaired and historic chlorophyll-a has insufficient data. This parameter is being added to the 303(d) 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.

³ The Cycle 1 assessment was done in 2003 and included data from that Verified Period (January 1, 1995 through June 30, 2002).
The Cycle 2 assessment was done in 2009 and includes data from the Verified Period (January 1, 2000 through June 30, 2007).

⁴ The Cycle 3 assessment is the current assessment and includes data from the Verified Period (January 1, 2005 through June 30, 2012).

[†] 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.
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.

⁵ Where a parameter was identified as impaired under the IWR, 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.

⁶ VP - Verified Period (January 1, 2005 through June 30, 2012); Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.
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.).

Beach advisory data is provided by the Florida Department of Health 2011 Beach Advisories.
Fish advisory data is provided by the Florida Department of Health 2012 Fish Advisories.
The Group 1 Everglades West Coast Final Verified list is based on IWR Run 47.

Exhibit 2

2013 LISTS OF WATERS TO BE DELISTED, GROUP 1 BASINS

Ochlockonee - St. Marks River Group 1 Basin - Northwest District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0273	Wakulla River	1006	Wakulla River	Stream	3F		Biology		3a	4a	4a	Delist (TMDL Completed)	03/09/2009 (SCI_2007: Fail) 02/24/2010 (SCI_2007: Fail) 01/27/2011 (SCI_2007: Fail) 01/26/2012 (SCI_2007: Fail)	This parameter is impaired for this waterbody but is being delisted from the Verified List and placed in Category 4a because there is a DEP Adopted - EPA Approved Nutrient (Biology) TMDL.
13-0274	Wakulla River	1006	Wakulla River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0275	Wakulla River	1006V	Wakulla River Below Highway 98 Bridge	Stream	3F		Mercury (in fish tissue)		5	N/A	N/A	Delist (Retired WBID)	No data	This parameter is being delisted from the Verified List because WBID 1006V has been retired. Due to tidal influences the waterbody was split into two new WBIDs, 1006VA (3F) and 1006VB (3M). WBIDs 1006VA and 1006VB are impaired and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0276	Wakulla River	1006W	Wakulla River Between Bridges	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0277	Wakulla River	1006X	Wakulla Springs	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0278	South Ochlockonee River	1024	Black Creek	Stream	3F	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Completed)	13/41	This parameter is impaired for this waterbody but is being delisted from both the 1998 303(d) List and the Verified List and placed in Category 4a because there is a DEP Adopted - EPA Approved Fecal Coliform TMDL.
13-0279	Wakulla River	1028	McBride Slough	Stream	3F		Fecal Coliform		5	3b	3b	Delist (Analysis Flaw)	2/4	This parameter is being delisted from the Verified List due to a flaw in the original analysis. In cycle 2 it was verified as Impaired yet the data that led to an impairment assessment were incorrectly reported as Fecal Coliform (Biological Research Associates were actually measuring E. Coli) and have since been removed from Florida STORET.
13-0280	Sopchoppy River	1038	Sopchoppy River (West Branch)	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0281	Sopchoppy River	1038B	Sopchoppy River (East Branch)	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0282	Telogia Creek	1049	Big Branch	Stream	3F		Fecal Coliform		5	2	2	Delist (Analysis Flaw)	1/15	This parameter is being delisted from the Verified List due to a flaw in the original analysis. In cycle 2 it was verified as impaired but the data that led to an impairment assessment were incorrectly reported as Fecal Coliform (Biological Research Associates were actually measuring E. Coli) and have since been removed from Florida STORET.
13-0283	Coastal Watershed and Apalachee Bay	1071	Direct Runoff to Bay	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0284	Coastal Watershed and Apalachee Bay	1089	East River	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0285	Coastal Watershed and Apalachee Bay	1146	Spring Creek Drain	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0286	Coastal Watershed and Apalachee Bay	1176	Direct Runoff to Bay	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0287	Coastal Watershed and Apalachee Bay	1188	Walker Creek	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0288	Coastal Watershed and Apalachee Bay	1223	Dickerson Bay (Shellfish Portion)	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0289	South Ochlockonee River	1241	Crooked River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0290	South Ochlockonee River	1248A	Ochlockonee Bay	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0291	South Ochlockonee River	1248B	Ochlockonee River Mouth	Estuary	3M		Fecal Coliform		5	3a	3a	Delist (Analysis Flaw)	No data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. This parameter was verified as impaired in cycle 2 based on the Class II maximum criterion (14 MPN/100 mL); however, the Class II portion of the waterbody has been assigned to WBID 1248A. It would not have been impaired under the 400 criteria in Cycle 2 and is not impaired now. WBID 1248A is being included on the Verified List for the 14 MPN/ 100 mL criteria.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0292	South Ochlockonee River	1248B	Ochlockonee River Mouth	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0293	Sopchoppy River	1248C	Sopchoppy River (Estuarine Portion)	Estuary	3M		Fecal Coliform		5	3b	3b	Delist (Analysis Flaw)	1/4	This parameter is being delisted from the Verified List due to a flaw in the original analysis. This parameter has insufficient data available to assess for this waterbody. Two stations (21FLA 22011SEAS and 21FLSEAS22SEAS011) have been removed because they were not representative of the waterbody. The stations and associated data have been reassigned to WBID 1223. WBID 1223 is a Class 2 waterbody and is impaired for Fecal Coliform (SEAS Classification) in this cycle.
13-0294	Sopchoppy River	1248C	Sopchoppy River (Estuarine Portion)	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0295	South Ochlockonee River	1255	Chaires Creek	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0296	South Ochlockonee River	1297A	Ochlockonee River	Stream	3F	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0297	South Ochlockonee River	1297B	Ochlockonee River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0298	North Ochlockonee River	1297C	Lake Talquin at Dam	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0299	North Ochlockonee River	1297D	Lake Talquin	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0300	North Ochlockonee River	1297E	Ochlockonee River	Stream	3F		Iron		5	4c	4c	Delist (Natural Conditions)	13/20	This parameter is impaired for this waterbody based on the number of exceedances for the sample size but is being placed in category 4c and delisted from the Verified List because it has been determined that the impairment is due to natural conditions. Elevated iron concentrations are due to natural soil and groundwater conditions, based on analysis performed by FDEP Ground Water Management and Watershed Assessment Section.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0301	North Ochlockonee River	1297E	Ochlockonee River	Stream	3F	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0302	North Ochlockonee River	1297F	Ochlockonee River	Stream	3F		Iron		5	4c	4c	Delist (Natural Conditions)	23/28	This parameter is impaired for this waterbody based on the number of exceedances for the sample size but is being placed in category 4c and delisted from the Verified List because it has been determined that the impairment is due to natural conditions. Elevated iron concentrations are due to natural soil and groundwater conditions, based on analysis performed by FDEP Ground Water Management and Watershed Assessment Section.
13-0303	North Ochlockonee River	1297F	Ochlockonee River	Stream	3F	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0304	North Ochlockonee River	1297G	Ochlockonee River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0305	Telogia Creek	1300	Telogia Creek	Stream	3F		Iron		5	4c	4c	Delist (Natural Conditions)	8/22	This parameter is impaired for this waterbody based on the number of exceedances for the sample size but is being placed in category 4c and delisted from the Verified List because it has been determined that the impairment is due to natural conditions. Elevated iron concentrations are due to natural soil and groundwater conditions, based on analysis performed by FDEP Ground Water Management and Watershed Assessment Section.
13-0306	North Ochlockonee River	427	Swamp Creek	Stream	3F	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Completed)	9/24	This parameter is impaired for this waterbody but is being delisted from both the 1998 303(d) List and the Verified List and placed in Category 4a because there is a DEP Adopted - EPA Approved Fecal Coliform TMDL.
13-0307	Lake Iamonia	442	Lake Iamonia	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0308	Lake Iamonia	563	Unnamed Drain	Stream	3F		Fecal Coliform		5	3a	3a	Delist (Analysis Flaw)	No data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. All of the Fecal Coliform samples in Cycle 2 were collected at a station (Station 21FLBRA 563-A 563 - Unnamed Drain / Tribs. -At Golden Eagle Drive E) that was not representative of the stream and is no longer assessed. Samples did not represent the creek but rather storm water flowing into a stormwater pond not connected to the creek.
13-0309	Lake Iamonia	563	Unnamed Drain	Stream	3F		Turbidity		5	3a	3a	Delist (Analysis Flaw)	No data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. All of the Turbidity samples in Cycle 2 were collected at a station (Station 21FLBRA 563-A 563 - Unnamed Drain / Tribs. -At Golden Eagle Drive E) that was not representative of the stream and is no longer assessed. Samples did not represent the creek but rather storm water flowing into a stormwater pond not connected to the creek.
13-0310	Lake Jackson	582	Lake Jackson Outlet	Stream	3F		Un-ionized Ammonia		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because WBID 582 has been retired due to significant boundary modifications and all associated stations and data have been assigned to WBIDs 582D, 746A, and 809A. WBIDs 582D and 746A are not impaired and WBID 809A has insufficient data to assess for this parameter.
13-0311	Lake Lafayette	647	Alford Arm	Lake	3F		Dissolved Oxygen	N/A	5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because WBID 647 has been retired and all associated stations and data have been assigned to WBIDs 647G and 647H. WBID 647G is in category 4d because a causative pollutant could not be identified and will be added to the 303(d) list. WBID 647H is impaired for this parameter and is included on the Verified List. It will be added to the 303(d) list.
13-0312	Telogia Creek	682	Juniper Creek	Stream	3F		Dissolved Oxygen	TN = 0.82 (n=30) TP = 0.2 (n=31) BOD = 1 (n=28)	5	4a	4a	Delist (TMDL Completed)	19/38	This parameter is impaired for this waterbody but is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved Dissolved Oxygen TMDL.
13-0313	Telogia Creek	682	Juniper Creek	Stream	3F	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Completed)	12/33	This parameter is impaired for this waterbody but is being delisted from both the 1998 303(d) List and the Verified List and placed in Category 4a because there is a DEP Adopted - EPA Approved Fecal Coliform TMDL.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0314	Lake Miccosukee	716	Caney Branch	Stream	3F		Fecal Coliform		5	3b	3b	Delist (Analysis Flaw)	2/2	This parameter is being delisted from the Verified List due to a flaw in the original analysis. In cycle 2 this parameter was verified as impaired based on data that has been removed by the data provider because errors were identified. Currently there is insufficient data available to assess for this waterbody.
13-0315	Lake Jackson	746	Harbinwood Estates Drain	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)		3a	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List because WBID 746 has been retired due to significant boundary modifications and all associated stations and data have been reassigned to WBID 746A. WBID 746A is being delisted from the 1998 303(d) List for this parameter because it is not impaired; however, the assessment category is 3b (insufficient data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use.
13-0316	Lake Jackson	746	Harbinwood Estates Drain	Stream	3F	Nutrients	Nutrients (Historic Chlorophyll-a)		3c	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List because WBID 746 has been retired due to significant boundary modifications and all associated stations and data have been reassigned to WBID 746A. WBID 746A has insufficient chlorophyll-a data to calculate an historic minimum and is in category 3b (insufficient data).
13-0317	Lake Jackson	746	Harbinwood Estates Drain	Stream	3F	Total Suspended Solids	Turbidity		3a	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List because WBID 746 has been retired due to significant boundary modifications and all associated stations and data have been reassigned to WBID 746A. WBID 746A is being delisted from the 1998 303(d) List for this parameter because it is not impaired.
13-0318	Lake Jackson	746	Harbinwood Estates Drain	Stream	3F	Turbidity	Turbidity		3a	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List because WBID 746 has been retired due to significant boundary modifications and all associated stations and data have been reassigned to WBID 746A. WBID 746A is being delisted from the 1998 303(d) List for this parameter because it is not impaired.
13-0319	Lake Jackson	746A	Harbinwood Estates Drain	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)	TN = 0.60 (n=43) TP = 0.17 (n=43) BOD = 2.6 (n=31)	N/A	3b	3b	Delist (Insufficient Data)	2010 (9 µg/L)	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) List because the annual average chlorophyll-a values were below the IWR threshold of 20 µg/L. However, the assessment category is 3b (insufficient data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0320	Lake Jackson	746A	Harbinwood Estates Drain	Stream	3F	Total Suspended Solids	Turbidity		N/A	2	2	Delist (Not Impaired)	1/38	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) List. TSS is assessed as Turbidity because there is no TSS criterion. For this assessment, the background turbidity was conservatively set at 0 NTU, with a resulting criteria of 29 NTU. This WBID was created from the retired WBID 746 that was on the 1998 303(d) List for this parameter.
13-0321	Lake Jackson	746A	Harbinwood Estates Drain	Stream	3F	Turbidity	Turbidity		N/A	2	2	Delist (Not Impaired)	1/38	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) List. For this assessment, the background turbidity was conservatively set at 0 NTU, with a resulting criteria of 29 NTU. This WBID was created from the retired WBID 746 that was on the 1998 303(d) List for this parameter.
13-0322	Lake Lafayette	756	Lake Lafayette Drain	Stream	3F		Dissolved Oxygen	N/A	5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 303(d) list and the Verified List because WBID 756 has been retired due to significant boundary modifications and all associated stations and data have been reassigned to WBID 756G which was then retired and split into WBIDs 756I, 756J, and 756H. WBIDs 756I and 756J are impaired for this parameter and are included on the Verified List and will be added to the 303(d) list. WBID 756H is in category 4d because a causative pollutant has not been identified and will be added to the 303(d) list.
13-0323	Lake Lafayette	756	Lake Lafayette Drain	Stream	3F	Coliforms	Fecal Coliform		3a	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List and the Verified List because WBID 756 has been retired due to significant boundary modifications and all associated stations and data have been reassigned to WBID 756G. WBID 756G was retired and split into WBIDs 756I, 756J and 756H. WBIDs 756I, 756J, and 756H are all impaired for this parameter and are included on the Verified List and will be added to the 303(d) list.
13-0324	Lake Lafayette	756A	Lake Lafayette (Upper Segment)	Lake	3F		Dissolved Oxygen	N/A	5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because WBID 756A has been retired due to significant boundary modifications and all associated stations and data have been reassigned to WBID 756F. WBID 756F is in category 4e (Ongoing Restoration Activities) for this parameter based on activities by the City of Tallahassee.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0325	Lake Lafayette	756A	Lake Lafayette (Upper Segment)	Lake	3F		Fecal Coliform		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because WBID 756A has been retired due to significant boundary modifications and all associated stations and data have been reassigned to WBID 756F. WBID 756F is in category 3c (Planning List) for this parameter.
13-0326	Lake Lafayette	756A	Lake Lafayette (Upper Segment)	Lake	3F		Nutrients (TSI)		2	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because WBID 756A has been retired due to significant boundary modifications and all associated stations and data have been reassigned to WBID 756F. WBID 756F is in category 4e (Ongoing Restoration Activities) for this parameter based on activities by the City of Tallahassee.
13-0327	Lake Miccosukee	791L	Lake Miccosukee Outlet	Stream	3F	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		3c	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0328	Lake Miccosukee	791N	Lake Miccosukee	Lake	3F		Nutrients (TSI)	TN = 0.60 (n=98) TP = 0.02 (n=97) BOD = 1 (n=59)	5	2	2	Delist (Analysis Flaw)	2005 (39; Color: 40) 2008 (32; Color: 54) 2010 (47; Color: 58) 2011 (49; Color: 53)	This parameter is being delisted from the Verified List due to a flaw in the original analysis. In Cycle 2, this parameter was verified as impaired based on data that was subsequently excluded from the verified period by DEP. This parameter is currently not impaired for this waterbody. The annual average TSI values were all below the applicable threshold values of 40 or 60.
13-0329	St. Marks River	793A	St Marks River (South Segment)	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0330	St. Marks River	793B	St Marks River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0331	St. Marks River	793X	Newport Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0332	St. Marks River	793Y	St Marks Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0333	St. Marks River	793Z	Horn Spring	Spring	3F		Mercury (in fish tissue)		5	3a	3a	Delist (Analysis Flaw)	No data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. This parameter should not have been verified as impaired for this parameter because there are no mercury (in fish tissue) data for this waterbody.

Ochlockonee - St. Marks River Group 1 Basin - Northwest District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0334	South Ochlockonee River	8025	Gulf of Mexico (Franklin County; Ochlockonee Bay)	Coastal	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0335	Coastal Watershed and Apalachee Bay	8026	Gulf of Mexico (Wakulla County; Apalachee Bay)	Coastal	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0336	Coastal Watershed and Apalachee Bay	8027	Gulf of Mexico (Wakulla County; St Marks River)	Coastal	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0337	Coastal Watershed and Apalachee Bay	8028	Gulf of Mexico (Jefferson County; Wakulla County)	Coastal	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0338	Lake Munson/Fred George Sink	807D	Munson Slough (Above Lake Munson)	Stream	3F	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Completed)	56/216	This parameter is impaired for this parameter but is being delisted from both the 1998 303(d) List and the Verified List and placed in Category 4a because there is a DEP Adopted - EPA Approved Fecal Coliform TMDL.
13-0339	Lake Jackson	809	Megginnis Arm Run	Stream	3F		Fecal Coliform		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because WBID 809 has been retired due to significant boundary modifications and all associated stations and data have been reassigned to WBID 809A. WBID 809A is impaired for this parameter and is included on the Verified List and will be added to the 303(d) list.
13-0340	Lost Creek/Fisher Creek	889	Moore Lake Drain	Stream	3F		Mercury (in fish tissue)		5	3a	3a	Delist (Analysis Flaw)	No data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. This parameter should not have been verified as impaired because there are no mercury (in fish tissue) data for this waterbody.
13-0341	Lost Creek/Fisher Creek	889A	Moore Lake	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

Ochlockonee - St. Marks River Group 1 Basin - Northwest District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0342	St. Marks River	977	Moore Branch	Stream	3F		Fecal Coliform		5	3c	3c	Delist (Analysis Flaw)	3/5	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The cycle 2 data that led to an impairment assessment were incorrectly reported as Fecal Coliform (Biological Research Associates were actually measuring E. Coli) and two stations were assigned to the WBID in error. Station 21FLGW 7044 does not represent Moore Branch but rather a lake in the area and Station 21FLDEP 302228308403111 was removed from the assessment because the data provider removed all data when various errors were found. This parameter is assessed as 3c because current data meet the planning list thresholds.
13-0343	Sopchoppy River	998	Sopchoppy River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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.

³ The Cycle 1 assessment was done in 2003 and included data from that Verified Period (January 1, 1995 through June 30, 2002).

The Cycle 2 assessment was done in 2009 and includes data from the Verified Period (January 1, 2000 through June 30, 2007).

⁴ The Cycle 3 assessment is the current assessment and includes data from the Verified Period (January 1, 2005 through June 30, 2012).

[†] 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.
- 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.

⁵ VP - Verified Period (January 1, 2005 through June 30, 2012); Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.

[†]FDEP Central laboratory determined that a threshold of 3 µg/L represents the lower end of reasonable detection limits for reporting known chlorophyll-a values.

Since the IWR permits annual mean chlorophyll-a value increases by no more than 50% over historical values, FDEP proposes to use 5 µg/L as a threshold for current conditions that must be exceeded in order to assess based on historic evaluations.

Ochlockonee - St. Marks River Group 1 Basin - Northwest District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
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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.).
^ Beach advisories are based on FL Dept of Health Enterococcus criterion of >103 CFU/100mL.

Beach advisory data are provided by the Florida Department of Health 2011 Beach Advisories.
Fish advisory data are provided by the Florida Department of Health 2012 Fish Advisories.
The Group 1 Ochlockonee - St. Marks Revised Delist List is based on IWR Run 47.

Suwannee Group 1 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0344	Waccasassa River	1326	Sheephead Creek	Estuary	2		Fecal Coliform		5	3a	3a	Delist (Analysis Flaw)	No data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The cycle 2 data that led to an impairment assessment was incorrectly reported as Fecal Coliform (Biological Research Associates were actually measuring E. Coli). This parameter has no data available to assess for this waterbody and is being placed in category 3a.
13-0345	Waccasassa River	1326	Sheephead Creek	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0346	Waccasassa River	1328	Direct Runoff to Gulf	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0347	Waccasassa River	1332	Direct Runoff to Gulf	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0348	Aucilla River	3310	Aucilla River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0349	Aucilla River	3310A	Aucilla River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0350	Aucilla River	3310B	Aucilla River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0351	Aucilla River	3310C	Aucilla River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0352	Aucilla River	3310Z	Nutall Rise Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0353	Withlacoochee River	3315	Withlacoochee River	Stream	3F	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

Suwannee Group 1 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0354	Withlacoochee River	3315	Withlacoochee River	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)	TN = 1.05 (n=256) TP = 0.12 (n=280) BOD = 0.81 (n=6)	2	3b	3b	Delist (Insufficient Data)	2005 (1 µg/L) 2006 (1 µg/L) 2007 (3 µg/L) 2008 (2 µg/L) 2009 (2 µg/L) 2010 (2 µg/L) 2011 (2 µg/L)	This parameter is not impaired and is being delisted from the 1998 303(d) list because the annual average chlorophyll-a values fell below the IWR threshold of 20 µg/L for three consecutive years. However, the assessment category is 3b because biological or site-specific data is needed to determine whether or not the waterbody fully attains its designated use.
13-0355	Withlacoochee River	3315	Withlacoochee River	Stream	3F	Nutrients	Nutrients (Historic Chlorophyll-a)	TN = 1.05 (n=256) TP = 0.12 (n=280) BOD = 0.81 (n=6)	3b	3b	3b	Delist (Insufficient Data)	2005 (1 µg/L) 2006 (1 µg/L) 2007 (3 µg/L) 2008 (2 µg/L) 2009 (2 µg/L) 2010 (2 µg/L) 2011 (2 µg/L)	This parameter is not impaired for this waterbody based on historic chlorophyll-a data and is being delisted from the 1998 303(d) list; however, the assessment category is 3b (insufficient data) because biological or site-specific data is needed to determine whether or not the waterbody attains its designated use. The annual chlorophyll-a averages did not exceed the historic minimum threshold of 3 µg/L by more than 50% in at least three consecutive years (5 µg/L). The historic minimum was calculated using data from the period 2000 - 2004. The minimum historic average was adjusted to account for the practical quantitation limit (PQL) for chlorophyll-a (3 µg/L). ‡
13-0356	Withlacoochee River	3315Z	Blue Spring (Madison County)	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0357	Withlacoochee River	3318	Jumping Gully Creek	Stream	3F	Dissolved Oxygen	Dissolved Oxygen	TN = 0.98 (n=26) TP = 0.21 (n=26) BOD = 2 (n=25)	3c	2	2	Delist (Not Impaired)	1/25	This parameter is not impaired for this waterbody based on the number of exceedances for the sample size and is being delisted from the 1998 303(d) list.
13-0358	Withlacoochee River	3318	Jumping Gully Creek	Stream	3F	Turbidity	Turbidity		3c	2	2	Delist (Not Impaired)	0/25	This parameter is not impaired for this waterbody based on the number of exceedances for the sample size and is being delisted from the 1998 303(d) list.
13-0359	Withlacoochee River	3321	Lake Octahatchee Outlet	Stream	3F		Fecal Coliform		5	3c	3c	Delist (Analysis Flaw)	3/10	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The cycle 2 data that led to an impairment assessment was incorrectly reported as Fecal Coliform (Biological Research Associates were actually measuring E. Coli). This parameter is assessed as 3c because current data meet the planning list thresholds.
13-0360	Withlacoochee River	3321A	Lake Octahatchee	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

Suwannee Group 1 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0361	Withlacoochee River	3322A	Lake Cherry	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0362	Alapaha River	3324	Alapaha River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0363	Alapaha River	3324A	Alapaha River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0364	Upper Suwannee	3341	Suwannee River (Upper Segment)	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0365	Upper Suwannee	3341A	Suwannee River (Upper Segment)	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0366	Upper Suwannee	3341B	Suwannee River (Upper Segment)	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0367	Upper Suwannee	3341C	Suwannee River (Upper Segment)	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0368	Upper Suwannee	3341W	Lime Run Sink	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0369	Withlacoochee River	3341X	Alapaha River Rise	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0370	Upper Suwannee	3341Y	Suwannee Springs	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0371	Upper Suwannee	3375	Swift Creek	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)	TN = 1.93 (n=85) TP = 2.7 (n=94) BOD = 4.15 (n=14)	3c	3b	3b	Delist (Insufficient Data)	2006 (11 µg/L)	This parameter is not impaired and is being delisted from the 1998 303(d) list because the annual average chlorophyll-a values fell below the IWR threshold of 20 µg/L. However, the assessment category is 3b because biological or site-specific data is needed to determine whether or not the waterbody fully attains its designated use.

Suwannee Group 1 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0372	Econfina	3402	Econfina River	Stream	3F		Lead	Pb ≤ e(1.273[lnH]-4.705) µg/L	5	4c	4c	Delist (Natural Conditions)	5/22	This parameter is impaired for this waterbody based on the number of exceedances for the sample size but is being delisted from the Verified List and 303(d) list and placed into category 4c because it has been determined that the impairment is due to natural conditions, based on analysis performed by FDEP Watershed Assessment Section. All exceedances occurred in 2006 during a period of near-record low rainfall in the region. The low rainfall caused unusually low hardness values in the waterbody, which resulted in exceedances of the most stringent lead criteria. Excluded from period of record assessment, as it has been determined with more recent data that the WBID does not attain the standard due to natural conditions.
13-0373	Econfina	3402	Econfina River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0374	Econfina	3402A	Econfina River at Mouth	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0375	Lower Suwannee	3422	Suwannee River (Lower Segment)	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0376	Lower Suwannee	3422	Suwannee River (Lower Segment)	Stream	3F		Nutrients (Historic Chlorophyll-a)	TN = 1.35 (n=80) TP = 0.12 (n=88) BOD = 2 (n=14)	5	4a	4a	Delist (TMDL Complete)	2005 (2 µg/L) 2006 (1 µg/L)	This parameter is impaired for this waterbody based on the previous assessment and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for this parameter.
13-0377	Lower Suwannee	3422A	Suwannee River (Lower Segment)	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0378	Middle Suwannee	3422B	Suwannee River (Lower Segment)	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0379	Lower Suwannee	3422D	Gulf of Mexico (Levy And Dixie County; Suwannee River)	Coastal	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

Suwannee Group 1 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0380	Lower Suwannee	3422D	Gulf of Mexico (Levy And Dixie County; Suwannee River)	Coastal	2		Nutrients (Chlorophyll-a)	TN = 1.04 (n=107) TP = 0.09 (n=138) BOD = No data	5	3b	3b	Delist (Insufficient Data)	2005 (5 µg/L) 2006 (7 µg/L)	This parameter is not impaired for this waterbody and it is being delisted from the Verified List and 303(d) list due to a flaw in the original analysis. The data set used to calculate the 2004 annual average chlorophyll-a value, which verified this waterbody as impaired, has been excluded because the units reported for these specific data were determined to be incorrect. Excluding this data, the parameter is no longer impaired. However, the assessment category is 3b (insufficient data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use.
13-0381	Middle Suwannee	3422J	Branford Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0382	Middle Suwannee	3422J	Branford Spring	Spring	3F		Nutrients (Algal Mats)	TN = 0.78 (n=14) TP = 0.06 (n=14) BOD = 1.1 (n=8)	5	4a	4a	Delist (TMDL Complete)	N/A	This parameter is impaired for this waterbody based on the previous assessment and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for this parameter.
13-0383	Lower Suwannee	3422K	Guaranto Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0384	Middle Suwannee	3422L	Ruth Spring	Spring	3F		Nutrients (Algal Mats)	TN = 5.75 (n=83) TP = 0.04 (n=94) BOD = 1 (n=29)	5	4a	4a	Delist (TMDL Complete)	N/A	This parameter is impaired for this waterbody based on the previous assessment and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for this parameter.
13-0385	Lower Suwannee	3422M	Turtle Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0386	Lower Suwannee	3422N	Hart Springs	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0387	Middle Suwannee	3422P	Mearson Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0388	Middle Suwannee	3422Q	Ellaville Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0389	Lower Suwannee	3422R	Manatee Springs	Spring	3F		Iron		5	2	2	Delist (Analysis Flow)	0/22	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The data used to place this parameter on the Verified List are from ground water well stations that were incorrectly assigned to this WBID and used in the surface water assessment. Current surface water data indicate the waterbody is not impaired.
13-0390	Lower Suwannee	3422R	Manatee Springs	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0391	Lower Suwannee	3422R	Manatee Springs	Spring	3F		Nutrients (Algal Mats)	TN = 2.02 (n=107) TP = 0.03 (n=116) BOD = No data	5	4a	4a	Delist (TMDL Complete)	N/A	This parameter is impaired for this waterbody based on the previous assessment and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for this parameter.
13-0392	Lower Suwannee	3422S	Fanning Springs	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0393	Lower Suwannee	3422S	Fanning Springs	Spring	3F		Nutrients (Algal Mats)	TN = 5.12 (n=102) TP = 0.07 (n=111) BOD = No data	5	4a	4a	Delist (TMDL Complete)	N/A	This parameter is impaired for this waterbody based on the previous assessment and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for this parameter.
13-0394	Middle Suwannee	3422T	Troy Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0395	Middle Suwannee	3422T	Troy Spring	Spring	3F		Nutrients (Algal Mats)	TN = 2.25 (n=94) TP = 0.03 (n=104) BOD = 1 (n=28)	5	4a	4a	Delist (TMDL Complete)	N/A	This parameter is impaired for this waterbody based on the previous assessment and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for this parameter.
13-0396	Middle Suwannee	3422U	Royal Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0397	Middle Suwannee	3422U	Royal Spring	Spring	3F		Nutrients (Algal Mats)	TN = 1.39 (n=29) TP = 0.02 (n=30) BOD = 1 (n=28)	5	4a	4a	Delist (TMDL Complete)	N/A	This parameter is impaired for this waterbody based on the previous assessment and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for this parameter.
13-0398	Middle Suwannee	3422V	Convict Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0399	Middle Suwannee	3422W	Running Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0400	Middle Suwannee	3422X	Telford Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0401	Middle Suwannee	3422Y	Charles Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0402	Middle Suwannee	3422Z	Falmouth Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0403	Middle Suwannee	3422Z	Falmouth Spring	Spring	3F		Nutrients (Algal Mats)	TN = 1.04 (n=48) TP = 0.04 (n=51) BOD = 1 (n=19)	5	4a	4a	Delist (TMDL Complete)	N/A	This parameter is impaired for this waterbody based on the previous assessment and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for this parameter.
13-0404	Aucilla River	3424A	Aucilla River	Stream	3F		Mercury (in fish tissue)		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List. WBID 3424A has been incorporated into the larger adjacent WBID 3424, and WBID 3424A has been retired and is no longer being assessed for any parameter. WBID 3424 is not impaired for this parameter.
13-0405	Fenholloway	3473A	Fenholloway River at Mouth	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0406	Fenholloway	3473B	Fenholloway River Below Buckeye Pulp Mill	Stream	3F	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		3c	2	2	Delist (Not Impaired)	Assessment based on DOH Fish Tissue Studies	This parameter is being delisted from the 1998 303(d) list for this waterbody; it is not impaired based on DOH fish consumption advisory data from 2009 for 14 Spotted Sunfish with an average mercury concentration of 0.06 ppm.
13-0407	Upper Suwannee	3477	Falling Creek	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)	TN = 1.12 (n=44) TP = 0.2 (n=47) BOD = 2 (n=19)	2	2	2	Delist (Not Impaired)	2005 (1 µg/L)	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) list because the annual average chlorophyll-a values did not exceed the IWR threshold of 20 µg/L. It is being placed in category 2 (not impaired) based on passing bioassessments used to validate attainment of its designated use.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0408	Aucilla River	3505A	Aucilla River	Stream	3F		Mercury (in fish tissue)		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List. WBID 3505A has been incorporated into the larger adjacent WBID 3505, and WBID 3505A has been retired and is no longer being assessed for any parameter. WBID 3505 will not retain the mercury (in fish tissue) impairment for WBID 3505A because WBID 3505A was incorrectly assessed as an estuary in the previous cycle, but is actually a stream and as such has no mercury (in fish tissue) data.
13-0409	Santa Fe River	3506	New River	Stream	3F	Dissolved Oxygen	Dissolved Oxygen	TN = 1.22 (n=107) TP = 0.13 (n=119) BOD = 2 (n=37)	4d	4a	4a	Delist (TMDL Complete)	25/120	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) list and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for this parameter.
13-0410	Santa Fe River	3506	New River	Stream	3F	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Complete)	2/8	This parameter currently has insufficient data to assess during this assessment cycle and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for this parameter.
13-0411	Santa Fe River	3506A	New River	Stream	3F		Dissolved Oxygen	TN = 0.79 (n=24) TP = 0.06 (n=25) BOD = 1.7 (n=27)	5	4a	4a	Delist (TMDL Complete)	17/28	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for this parameter.
13-0412	Fenholloway	3512	Woods Creek	Stream	3F		Fecal Coliform		5	3c	3c	Delist (Analysis Flaw)	3/6	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The data that led to an impairment assessment was incorrectly reported as Fecal Coliform (Biological Research Associates were actually measuring E. Coli). This parameter is assessed as 3c because current data meet the planning list thresholds.
13-0413	Santa Fe River	3516A	Alligator Lake	Lake	3F		Dissolved Oxygen	TN = 1.71 (n=112) TP = 0.18 (n=122) BOD = 9.1 (n=29)	5	4a	4a	Delist (TMDL Complete)	43/126	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for this parameter.
13-0414	Santa Fe River	3516A	Alligator Lake	Lake	3F	Coliforms	Fecal Coliform		2	2	2	Delist (Not Impaired)	0/23	This parameter is not impaired for this waterbody based on the number of exceedances for the sample size and is being delisted from the 1998 303(d) list.
13-0415	Santa Fe River	3516A	Alligator Lake	Lake	3F	Nutrients	Nutrients (Historic TSI)	TN = 1.71 (n=112) TP = 0.18 (n=122) BOD = 9.1 (n=29)	3c	4a	4a	Delist (TMDL Complete)	2005 (58; Color: 46) 2006 (74; Color: 109)	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for this parameter.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0416	Santa Fe River	3516A	Alligator Lake	Lake	3F	Nutrients	Nutrients (TSI)	TN = 1.71 (n=112) TP = 0.18 (n=122) BOD = 9.1 (n=29)	5	4a	4a	Delist (TMDL Complete)	2005 (58; Color: 46) 2006 (74; Color: 109)	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for this parameter.
13-0417	Santa Fe River	3519X	Blue Hole Spring	Spring	3F		Dissolved Oxygen	TN = 0.85 (n=54) TP = 0.05 (n=51) BOD = 0.27 (n=25)	5	4c	4c	Delist (Natural Conditions)	52/54	This parameter is impaired for this waterbody based on the number of exceedances for the sample size but is being delisted from the Verified List and 303(d) list and placed into category 4c because it has been determined that the impairment is due to natural conditions, based on analysis performed by FDEP Watershed Assessment Section. Median total nitrogen, total phosphorous, and biochemical oxygen demand values were not elevated relative to comparable reference waters. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data.
13-0418	Middle Suwannee	3528Z	Blue Springs (Lafayette County)	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0419	Santa Fe River	3530	Swift Creek	Stream	3F		Turbidity		5	3b	3b	Delist (Analysis Flaw)	0/2	This parameter is being delisted from the Verified List based on a flaw in the original analysis. A portion of the cycle 2 data set that led to an impairment assessment has been excluded from the assessment due to a QA audit. This parameter has insufficient data in the current cycle to assess for this waterbody and is being placed in category 3b.
13-0420	Steinhatchee	3573	Steinhatchee River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0421	Steinhatchee	3573A	Steinhatchee River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0422	Steinhatchee	3573B	Steinhatchee River	Stream	3F		Iron		5	4c	4c	Delist (Natural Conditions)	No data	This parameter is impaired for this waterbody based on the previous assessment but is being delisted from the Verified List into category 4c because it has been determined that the impairment is due to natural conditions, based on analysis performed by FDEP Ground Water Management Section. Excluded from period of record assessment, as it has been determined with more recent data that the WBID does not attain the standard due to natural conditions.
13-0423	Steinhatchee	3573B	Steinhatchee River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0424	Steinhatchee	3573C	Steinhatchee River	Estuary	3M		Fecal Coliform		5	3b	3b	Delist (Analysis Flaw)	No data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The data that led to an impairment assessment was incorrectly reported as Fecal Coliform (Biological Research Associates were actually measuring E. Coli). This parameter has insufficient data available to assess for this waterbody and is being placed in category 3b.
13-0425	Steinhatchee	3573C	Steinhatchee River	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0426	Steinhatchee	3573X	Steinhatchee Rise	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0427	Steinhatchee	3573Z	Steinhatchee Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0428	Santa Fe River	3593A	Lake Crosby	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0429	Santa Fe River	3598D	Lake Sampson	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0430	Santa Fe River	3605	Santa Fe River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0431	Santa Fe River	3605A	Santa Fe River	Stream	3F	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0432	Santa Fe River	3605A	Santa Fe River	Stream	3F	Nutrients	Nutrients (Algal Mats)	TN = 1.03 (n=59) TP = 0.08 (n=71) BOD = 2 (n=3)	5	4a	4a	Delist (TMDL Complete)	N/A	This parameter is impaired for this waterbody based on the previous assessment and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for this parameter.
13-0433	Santa Fe River	3605B	Santa Fe River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0434	Santa Fe River	3605B	Santa Fe River	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)	TN = 0.94 (n=31) TP = 0.06 (n=31) BOD = 2 (n=27)	4a	3b	3b	Delist (Insufficient Data)	2006 (1 µg/L)	This parameter is not impaired and is being delisted from the 1998 303(d) list because the annual average chlorophyll-a values fell below the IWR threshold of 20 ug/L. However, the assessment category is 3b because biological or site-specific data is needed to determine whether or not the waterbody fully attains its designated use.
13-0435	Santa Fe River	3605C	Santa Fe River	Stream	3F	Dissolved Oxygen	Dissolved Oxygen	TN = 0.98 (n=333) TP = 0.11 (n=360) BOD = 1 (n=7)	5	4a	4a	Delist (TMDL Complete)	171/336	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for this parameter.
13-0436	Santa Fe River	3605C	Santa Fe River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0437	Santa Fe River	3605C	Santa Fe River	Stream	3F	Nutrients	Nutrients (Algal Mats)	TN = 0.98 (n=333) TP = 0.11 (n=360) BOD = 1 (n=7)	5	4a	4a	Delist (TMDL Complete)	N/A	This parameter is impaired for this waterbody based on the previous assessment and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for this parameter.
13-0438	Santa Fe River	3605D	Santa Fe River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0439	Santa Fe River	3605E	Santa Fe River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0440	Santa Fe River	3605F	Altho Drainage	Stream	3F	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

Suwannee Group 1 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0441	Santa Fe River	3605G	Santa Fe Lake	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0442	Santa Fe River	3605H	Lake Alto	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0443	Santa Fe River	3605P	Siphon Creek Rise (Gilchrist County)	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0444	Santa Fe River	3605Q	Treehouse Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0445	Santa Fe River	3605R	Santa Fe Rise	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0446	Santa Fe River	3605S	Devils Ear	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0447	Santa Fe River	3605T	Columbia Springs	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0448	Santa Fe River	3605U	Santa Fe Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0449	Santa Fe River	3605W	Poe Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0450	Santa Fe River	3605X	Blue Spring (Gilchrist County)	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0451	Santa Fe River	3605Y	Ginnie Spring	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0452	Santa Fe River	3605Z	Trail Springs	Spring	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

Suwannee Group 1 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0453	Santa Fe River	3635A	Hampton Lake	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0454	Santa Fe River	3681	Turkey Creek	Stream	3F		Fecal Coliform		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List due to a WBID boundary revision to better represent the watershed, forming new WBIDs 3681A and 3671A. As a result, WBID 3681 has been retired and is no longer being assessed for any parameter. All stations and associated data have been reassigned to WBID 3671A, for which the assessment is impaired. WBID 3681A currently has no stations or data and is being placed in category 3a.
13-0455	Waccasassa River	3699	Waccasassa River	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0456	Waccasassa River	3699A	Waccasassa River	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0457	Waccasassa River	3699B	Waccasassa River	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0458	Other Coastal	3701	Direct Runoff to Gulf	Estuary	3M		Mercury (in fish tissue)		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List for this waterbody because the WBID has been retired and is no longer assessed for any parameter. This WBID was divided into separate Class 2 and Class 3M portions, forming new Class 3M WBID 3701A and Class 2 WBID 3701B, both of which have been added to the Verified List for this parameter.
13-0459	Other Coastal	3705	Butler Creek (Lilly Creek)	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0460	Other Coastal	3706	Amason Creek	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

Suwannee Group 1 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0461	Lower Suwannee	3707	Unnamed Drain	Estuary	3M		Mercury (in fish tissue)		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List for this waterbody because the WBID has been retired and is no longer assessed for any parameter. The WBID area was incorporated into WBID 3422A, which was added to the Verified List in cycle 1 and remains in category 5 impaired for this parameter in cycle 3.
13-0462	Lower Suwannee	3708	Unnamed Drain	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0463	Lower Suwannee	3709	Unnamed Drain	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0464	Lower Suwannee	3717	Unnamed Drain	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0465	Other Coastal	3718	Direct Runoff to Gulf	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0466	Other Coastal	3720	Direct Runoff to Gulf	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0467	Other Coastal	3724	Direct Runoff to Gulf	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0468	Waccasassa River	3729	Black Point Swamp	Estuary	3M		Mercury (in fish tissue)		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List for this waterbody because the WBID has been retired and is no longer assessed for any parameter. WBID 3729, excluding Cedar Key, is a Class 2 waterbody and not a Class 3M waterbody as previously indicated. All stations and associated data have been reassigned to WBID 3729A, which has been added to the Verified List for this parameter.

Suwannee Group 1 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0469	Waccasassa River	3729	Black Point Swamp	Estuary	3M		Nutrients (Chlorophyll-a)		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List for this waterbody because the WBID has been retired and is no longer assessed for any parameter. WBID 3729, excluding Cedar Key, is a Class 2 waterbody and not a Class 3M waterbody as previously indicated. Therefore, WBID 3729 has been retired and replaced by new Class 2 WBID 3729A which also excludes Cedar Key. New WBID 3729A is being added to the Verified List and 303(d) list for this parameter.
13-0470	Lower Suwannee	3733	Direct Runoff to Gulf	Estuary	2		Fecal Coliform		5	3a	3a	Delist (Analysis Flaw)	No data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The data that led to an impairment assessment was incorrectly reported as Fecal Coliform (Biological Research Associates were actually measuring E. Coli). This parameter has no data available to assess for this waterbody and is being placed in category 3a.
13-0471	Lower Suwannee	3733	Direct Runoff to Gulf	Estuary	2		Fecal Coliform (3)		5	3a	3a	Delist (Analysis Flaw)	No data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The data that led to impairment assessment was incorrectly reported as Fecal Coliform (Biological Research Associates were actually measuring E. Coli). This parameter has no data available to assess for this waterbody and is being placed in category 3a.
13-0472	Waccasassa River	3739	Direct Runoff to Gulf	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0473	Waccasassa River	3743	Direct Runoff to Gulf	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0474	Other Coastal	8029	Gulf of Mexico (Taylor County; Econfina River)	Coastal	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0475	Other Coastal	8030	Gulf of Mexico (Taylor County; Fenholloway River)	Coastal	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0476	Other Coastal	8031	Gulf of Mexico (Taylor County)	Coastal	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

Suwannee Group 1 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0477	Other Coastal	8032	Gulf of Mexico (Taylor County)	Coastal	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0478	Other Coastal	8033	Gulf of Mexico (Taylor County; Steinhatchee River)	Coastal	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0479	Other Coastal	8034	Gulf of Mexico (Dixie County)	Coastal	3M		Mercury (in fish tissue)		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List for this waterbody because the WBID has been retired and is no longer assessed for any parameter. The boundaries between this WBID and WBID 8035 have been adjusted to better represent the Class 2 surface water boundaries, forming new WBIDs 8034A and 8035B. These new WBIDs are being added to the Verified List and 303(d) list for this parameter.
13-0480	Other Coastal	8035	Gulf of Mexico (Dixie County)	Coastal	3M		Fecal Coliform (SEAS Classification)		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List for this waterbody because the WBID has been retired and is no longer assessed for any parameter. The boundaries between this WBID and WBID 8034 have been adjusted to better represent the Class 2 surface water boundaries, forming new WBIDs 8035B and 8034A. New WBID 8035B is being added to the Verified List and 303(d) list for this parameter.
13-0481	Other Coastal	8035	Gulf of Mexico (Dixie County)	Coastal	3M		Mercury (in fish tissue)		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List for this waterbody because the WBID has been retired and is no longer assessed for any parameter. The boundaries between this WBID and WBID 8034 have been adjusted to better represent the Class 2 surface water boundaries, forming new WBIDs 8035B and 8034A. These new WBIDs are being added to the Verified List and 303(d) list for this parameter.
13-0482	Waccasassa River	8037	Gulf of Mexico (Levy County; Cedar Key)	Coastal	3M		Fecal Coliform (SEAS Classification)		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List for this waterbody because the WBID has been retired and is no longer assessed for any parameter. The boundary has been adjusted to better represent the Class 2 surface water boundaries, forming new Class 2 WBID 8037B and Class 3M WBID 8037C. WBID 8037B is being added to the Verified List and 303(d) list for this parameter.

Suwannee Group 1 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0483	Waccasassa River	8037	Gulf of Mexico (Levy County; Cedar Key)	Coastal	3M		Mercury (in fish tissue)		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List for this waterbody because the WBID has been retired and is no longer assessed for any parameter. The boundary has been adjusted to better represent the Class 2 surface water boundaries, forming new Class 2 WBID 8037B and Class 3M WBID 8037C. These new WBIDs are being added to the Verified List and 303(d) list for this parameter.
13-0484	Waccasassa River	8037	Gulf of Mexico (Levy County; Cedar Key)	Coastal	3M		Nutrients (Chlorophyll-a)		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List for this waterbody because the WBID has been retired and is no longer assessed for any parameter. The boundary has been adjusted to better represent the Class 2 surface water boundaries, forming new Class 2 WBID 8037B and Class 3M WBID 8037C. These new WBIDs are being added to the Verified List and 303(d) list for this parameter.
13-0485	Waccasassa River	8038	Gulf of Mexico (Levy County; Withlacoochee River)	Coastal	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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.

³ The Cycle 1 assessment was done in 2003 and included data from that Verified Period (January 1, 1995 through June 30, 2002).

The Cycle 2 assessment was done in 2009 and includes data from the Verified Period (January 1, 2000 through June 30, 2007).

⁴ The Cycle 3 assessment is the current assessment and includes data from the Verified Period (January 1, 2005 through June 30, 2012).

[†] 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.
- 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 VP - Verified Period (January 1, 2005 through June 30, 2012); Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples;

Suwannee Group 1 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
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except for "Fecal Coliform (3)", where x represents the number of stations where the median value was exceeded, and y represents the total number of stations that have sufficient data to calculate the median value in the WBID.

^{*} FDEP Central laboratory determined that a threshold of 3 µg/L represents the lower end of reasonable detection limits for reporting known chlorophyll-a values.

Since the IWR permits annual mean chlorophyll-a value increases by no more than 50% over historical values, FDEP proposes to use 5 µg/L as a threshold for current conditions that must be exceeded in order to assess based on historic evaluations.

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.).

[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >103 CFU/100mL.

Beach advisory data are provided by the Florida Department of Health 2011 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2012 Fish Advisories.

The Group 1 Suwannee Basin Final Delist List is based on IWR Run 47.

Ocklawaha River Group 1 Basin - Central District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁶	Comments
13-0486	Orange Creek	2698	Hogtown Creek	Stream	3F		Dissolved Oxygen	TN = 0.61 (n=71) TP = 0.53 (n=80) BOD = 0.78 (n=13)	5	4c	4c	Delist (Natural Condition)	18/132	This parameter is being delisted from the Verified List. Although data indicate a potential impairment for this waterbody based on the number of exceedances for the sample size, it is placed in category 4c because it has been determined that the impairment is due to natural conditions. Biology and nutrients are not impaired for this waterbody. The WBID meets 62-303.420(1b), F.A.C. based on available bioassessment information, with nine passing SCI evaluations in the verified period. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data.
13-0487	Orange Creek	2698	Hogtown Creek	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)	TN = 0.61 (n=71) TP = 0.53 (n=80) BOD = 0.78 (n=13)	2	2	2	Delist (Not Impaired)	2011 (1 µg/L)	This parameter is being delisted from the 1998 303(d) List. Available data indicate that this waterbody is not impaired and it is being placed in category 2 based on supporting biological data used to validate attainment of its designated use. The annual average chlorophyll-a values did not exceed the IWR threshold for streams of 20 µg/L. Dissolved oxygen is in category 4c and historic chlorophyll-a is in category 2.
13-0488	Orange Creek	2705	Newnans Lake Outlet	Stream	3F		Nutrients (TSI)	TN = 1.404 (n=1) TP = 0.053 (n=1) BOD = No data	5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The WBID was previously assessed for TSI based on an incorrect classification as a lake. The appropriate nutrient assessment for a stream uses only chlorophyll-a rather than the TSI. There are no data available to assess this waterbody.
13-0489	Orange Creek	2713B	Redwater Lake	Lake	3F		Nutrients (TSI)	TN = 1.111 (n=33) TP = 0.11 (n=34) BOD = 1.2 (n=34)	5	2	2	Delist (Analysis Flaw)	2011 (57; Color: 57)	This parameter is being delisted from the Verified List based on a flaw in the original analysis. Available data indicate that this parameter is not impaired for this waterbody. The annual average TSI values in cycle 1 were based on LakeWatch data which does not meet the Department's QA requirements. The annual average TSI values were below the threshold of 60 TSI units in the verified period.
13-0490	Orange Creek	2723A	Cowpen Lake	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0491	Orange Creek	2738	Lochloosa Lake Outlet	Stream	3F		Nutrients (Chlorophyll-a)	TN = No data TP = No data BOD = No data	5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. There are no data available to assess this waterbody. Station 21FLSJWMLLOCHL was not representative of this WBID and was reassigned to WBID 2738A in IWR Run 41.
13-0492	Orange Creek	2738	Lochloosa Lake Outlet	Stream	3F	Nutrients	Nutrients (TSI)	TN = No data TP = No data BOD = No data	5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the 1998 303(d) List and Verified List based on a flaw in the original analysis. The WBID was previously assessed for TSI based on an incorrect classification as a lake. The appropriate nutrient assessment for a stream uses only chlorophyll-a rather than the TSI. There are no data available to assess this waterbody.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0493	Rodman Reservoir Unit	2740A	Ocklawaha River Above St Johns River	Stream	3F	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0494	Rodman Reservoir Unit	2740B	Lake Ocklawaha	Lake	3F	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0495	Rodman Reservoir Unit	2740C	Ocklawaha River Above Lake Ocklawaha	Stream	3F	Dissolved Oxygen	Dissolved Oxygen	TN = 1.32 (n=333) TP = 0.044 (n=337) BOD = 2 (n=129)	5	4c	4c	Delist (Natural Condition)	105/388	This parameter is being delisted from the Verified List. Although data indicate a potential impairment for this waterbody based on the number of exceedances for the sample size, it is placed in category 4c because it has been determined that the impairment is due to natural conditions. Median total nitrogen, total phosphorus, and biochemical oxygen demand values were not elevated relative to comparable waters (1.54 mg/L for TN, 0.12 mg/L for TP, and 2.0 mg/L for BOD). Biology and nutrients are not impaired for this waterbody. The WBID meets 62-303.420(1b), F.A.C. based on available bioassessment information, with nine passing SCI evaluations in the verified period. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data.
13-0496	Rodman Reservoir Unit	2740C	Ocklawaha River Above Lake Ocklawaha	Stream	3F	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0497	Rodman Reservoir Unit	2740C	Ocklawaha River Above Lake Ocklawaha	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)	TN = 1.32 (n=333) TP = 0.044 (n=337) BOD = 2 (n=129)	5	2	2	Delist (Not Impaired)	2005 (7 µg/L) 2006 (4 µg/L) 2007 (2 µg/L) 2008 (1 µg/L) 2009 (1 µg/L) 2010 (5 µg/L) 2011 (1 µg/L)	This parameter is being delisted from the 1998 303(d) list and the Verified List. Available data indicate that this waterbody is not impaired and it is being placed in category 2 based on supporting biological data used to validate attainment of its designated use. There were more than three consecutive years (2005 – 2011) when the annual average chlorophyll-a values did not exceed the IWR threshold for streams of 20 µg/L. Dissolved oxygen is in category 4c and historic chlorophyll-a is in category 2.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0498	Rodman Reservoir Unit	2740C	Ocklawaha River Above Lake Ocklawaha	Stream	3F	Nutrients	Nutrients (Historic Chlorophyll-a)	TN = 1.32 (n=333) TP = 0.044 (n=337) BOD = 2 (n=129)	5	2	2	Delist (Not Impaired)	2005 (7 µg/L) 2006 (4 µg/L) 2007 (2 µg/L) 2008 (1 µg/L) 2009 (1 µg/L) 2010 (5 µg/L) 2011 (1 µg/L)	This parameter is not impaired for this waterbody and nutrients (chl-a) is being delisted from the 1998 303(d) and Verified Lists. It is being placed in category 2 (not impaired) based on supporting biological data used to validate attainment of its designated use. The annual chlorophyll-a averages did exceed the historic minimum of 3.0 µg/L by more than 50% in at least three consecutive years, but these were followed by multiple years below the historic minimum. The historic minimum was calculated using data from the period (1977 – 1981). The minimum historic average was adjusted to account for the practical quantitation limit (PQL) for chlorophyll-a (3 µg/L). ‡ Historic chlorophyll-a is one part of the IWR nutrient assessment. Dissolved oxygen is in category 4c and chlorophyll-a is in category 2 based on annual average values less than 20 µg/L.
13-0499	Rodman Reservoir Unit	2740C	Ocklawaha River Above Lake Ocklawaha	Stream	3F	Silver	Silver		3c	2	2	Delist (Not Impaired)	1/21	This parameter is being delisted from the 1998 303(d) list. Available data indicate that this waterbody is not impaired based on the number of exceedances for the sample size.
13-0500	Marshall Swamp Unit	2740D	Ocklawaha River Above Daisy Creek	Stream	3F	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0501	Lake Griffin Unit	2740F	Ocklawaha River (Sunnyhill Farm)	Stream	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0502	Orange Creek	2741	Wauberg Lake Outlet	Stream	3F	Nutrients	Nutrients (TSI)	TN = 1.504 (n=2) TP = 0.29 (n=2) BOD = 2.6 (n=2)	5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the 1998 303(d) List and Verified List based on a flaw in the original analysis. The WBID was previously assessed for TSI based on an incorrect classification as a lake. The appropriate nutrient assessment for a stream uses only chlorophyll-a rather than the TSI. There are no data available to assess this waterbody.
13-0503	Orange Creek	2744	River Styx	Stream	3F		Dissolved Oxygen		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because the WBID has been retired due to significant boundary modifications and all associated stations and data have been re-assigned to WBID 2744A. WBID 2744A is impaired for this parameter and is being added to the Verified List.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0504	Orange Creek	2747	Orange Creek	Stream	3F		Dissolved Oxygen	TN = 1.48 (n=171) TP = 0.1 (n=171) BOD = 1.2 (n=5)	5	4c	4c	Delist (Natural Condition)	45/196	This parameter is being delisted from the Verified List based on a flaw in the original analysis. Station 21FLSJWMOC301 has been reassigned to WBID 2749B based on the station description. Although data indicate a potential impairment for this waterbody based on the number of exceedances for the sample size, it is placed in category 4c because it has been determined that the impairment is due to natural conditions. Median total nitrogen, total phosphorus, and biochemical oxygen demand values were not elevated relative to comparable waters (1.54 mg/L for TN, 0.12 mg/L for TP, and 2.0 mg/L for BOD). The WBID meets 62-303.420(1b), F.A.C. based on available bioassessment information, with ten passing SCI evaluations in the verified period. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data.
13-0505	Orange Creek	2749	Orange Lake Drain	Stream	3F	Dissolved Oxygen	Dissolved Oxygen		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List and Verified List because the WBID has been retired due to significant boundary modifications and all associated stations and data have been re-assigned to WBID 2744A and 2749B. Both WBIDs 2744A and 2749B are impaired for this parameter and are being added to the Verified List.
13-0506	Orange Creek	2749	Orange Lake Drain	Stream	3F	Lead	Lead		3c	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List because the WBID has been retired and all associated stations and data have been re-assigned to WBID 2744A and 2749B. WBID 2744A is not impaired and is not being added to the Verified List. WBID 2749B has insufficient data to assess and is not being added to the Verified List.
13-0507	Orange Creek	2749	Orange Lake Drain	Stream	3F	Nutrients	Nutrients (TSI)		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List and Verified List because the WBID has been retired and all associated stations and data have been re-assigned to WBID 2744A and 2749B. WBID 2744A is not impaired for nutrients (Chlorophyll-a) and is being placed in category 3b because biological or site-specific data is needed to determine whether or not the waterbody fully attains its designated use. WBID 2749B has insufficient data to assess and is not being added to the Verified List.
13-0508	Rodman Reservoir Unit	2769	Daisy Creek	Stream	3F		Chlorine		5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The data used to place this parameter on the Verified List was not correct in STORET (chloride data were entered as chlorine) and these data have now been corrected as chloride data. There are no data available to assess this waterbody.
13-0509	Rodman Reservoir Unit	2769	Daisy Creek	Stream	3F		Lead		5	3b	3b	Delist (Analysis Flaw)	2/4	This parameter is being delisted from the Verified List based on a flaw in the original analysis. There are insufficient data available to assess this waterbody. The data used to place this parameter on the cycle 2 Verified List had an error in the unit of measurement.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0510	Rodman Reservoir Unit	2771A	Lake Eaton	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0511	Rodman Reservoir Unit	2779A	Mill Dam Lake	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0512	Rodman Reservoir Unit	2782	Lake Bryant Outlet	Stream	3F		Nutrients (TSI)	TN = No data TP = No data BOD = No data	5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The WBID was previously assessed for TSI based on an incorrect classification as a lake. The appropriate nutrient assessment for a stream uses only corrected chlorophyll-a rather than the TSI. There are no data available to assess this waterbody.
13-0513	Rodman Reservoir Unit	2782C	Lake Bryant	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0514	Rodman Reservoir Unit	2782C	Lake Bryant	Lake	3F		Nutrients (TSI)	TN = No data TP = No data BOD = No data	5	3c	3c	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. There are insufficient data for this waterbody to calculate annual average values for TSI in the verified period. The annual average values in cycle 1 were based on LakeWatch data which does not meet the Department's QA requirements. This parameter is being added to the planning list for assessment in the next listing cycle.
13-0515	Marshall Swamp Unit	2785A	Smith Lake	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0516	Marshall Swamp Unit	2790	Lake Weir Outlet	Stream	3F		Nutrients (TSI)	TN = No data TP = No data BOD = No data	5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The WBID was previously assessed for TSI based on an incorrect classification as a lake. The appropriate nutrient assessment for a stream uses only corrected chlorophyll-a rather than the TSI. There are no data available to assess this waterbody.
13-0517	Lake Griffin Unit	2797A	Ella Lake	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0518	Lake Griffin Unit	2803A	Holly Lake	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0519	Lake Griffin Unit	2807	Lake Yale Canal	Stream	3F	Lead	Lead		3c	2	2	Delist (Not Impaired)	0/11	This parameter is being delisted from the 1998 303(d) list. The available data indicate that the waterbody is not impaired based on the number of exceedances for the sample size.
13-0520	Lake Griffin Unit	2809	Southwest Emerald Marsh Conservation Area	Lake	3F	Nutrients	Nutrients (Chlorophyll-a)	TN = No data TP = No data BOD = No data	5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The WBID was previously assessed for nutrients (chlorophyll-a) based on an incorrect classification as a stream. The appropriate nutrient assessment for a lake uses TSI. There are no data available to assess this waterbody.
13-0521	Lake Griffin Unit	2811	West Emerald Marsh Conservation Area	Lake	3F	Turbidity	Turbidity		3c	2	2	Delist (Not Impaired)	1/107	This parameter is being delisted from the 1998 303(d) list. The available data indicate that this waterbody is not impaired based on the number of exceedances for the sample size. For this assessment, the background turbidity was conservatively set at 0 NTU, with a resulting criteria of 29 NTU.
13-0522	Lake Griffin Unit	2814	Lake Griffin Outlet	Stream	3F	Un-ionized Ammonia	Un-ionized Ammonia		4a	3b	3b	Delist (Analysis Flaw)	1/2	This parameter is being delisted from the 1998 303(d) list due to a flaw in the original analysis. There are insufficient data available to assess for this waterbody. The stations used to place this WBID on the 1998 303(d) list have been reassigned to WBID 2814A, which will retain the consent decree parameters.
13-0523	Lake Harris Unit	2817B	Lake Eustis	Lake	3F		Dissolved Oxygen	TN = 2.237 (n=131) TP = 0.04 (n=142) BOD = 2.7 (n=15)	5	2	2	Delist (Not Impaired)	4/133	This parameter is being delisted from the Verified List. The available data indicate that this waterbody is not impaired based on the number of exceedances for the sample size.
13-0524	Lake Griffin Unit	2829	Lake Lorraine Outlet	Stream	3F		Nutrients (TSI)	TN = 1.614 (n=12) TP = 0.13 (n=12) BOD = 2.45 (n=4)	5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The WBID was previously assessed for TSI based on an incorrect classification as a lake. The appropriate nutrient assessment for a stream uses only chlorophyll-a rather than the TSI. There are no data available to assess this waterbody.
13-0525	Lake Harris Unit	2832A	Lake Denham	Lake	3F		Dissolved Oxygen	TN = 3.188 (n=88) TP = 0.098 (n=91) BOD = 11.05 (n=16)	5	2	2	Delist (Not Impaired)	3/90	This parameter is being delisted from the Verified List. Available data indicate that this waterbody is not impaired based on the number of exceedances for the sample size.
13-0526	Lake Harris Unit	2835A	Apopka-Beauclair Canal	Stream	3F	Biochemical Oxygen Demand	Dissolved Oxygen		4a	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List because the WBID has been retired and all associated stations and data have been re-assigned to WBIDs 2835A1 and 2835A2. WBID 2835A was previously assessed as 4a based on the Lake Apopka TMDL, but allocated reductions for the Apopka-Beauclair Canal were not explicitly included in the TMDL. Both WBIDs 2835A1 and 2835A2 are impaired and are being added to the Verified List.
13-0527	Lake Harris Unit	2835A	Apopka-Beauclair Canal	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)		4a	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List because the WBID has been retired and all associated stations and data have been re-assigned to WBIDs 2835A1 and 2835A2. WBID 2835A was previously assessed as 4a based on the Lake Apopka TMDL, but allocated reductions for the Apopka-Beauclair Canal were not explicitly included in the TMDL. Both WBIDs 2835A1 and 2835A2 are impaired and are being added to the Verified List.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0528	Lake Harris Unit	2835A	Apopka-Beauclair Canal	Stream	3F	Un-ionized Ammonia	Un-ionized Ammonia		4a	NA	NA	Delist (Retired WBID)	N/A	This parameter is being retired from the 1998 303(d) List because the WBID has been retired and all associated stations and data have been re-assigned to WBIDs 2835A1 and 2835A2. WBID 2835A was previously assessed as 4a based on the Lake Apopka TMDL, but allocated reductions for the Apopka-Beauclair Canal were not explicitly included in the TMDL. Both WBIDs 2835A1 and 2835A2 are not impaired and they are not being added to the Verified List.
13-0529	Lake Apopka	2835B	Lake Apopka Outlet	Stream	3F	Nutrients	Nutrients (TSI)	TN = 3.63 (n=15) TP = 0.099 (n=15) BOD = 3.65 (n=16)	5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the Verified List and 1998 303(d) List based on a flaw in the original analysis. The WBID was previously assessed for TSI based on an incorrect classification as a lake. The appropriate nutrient assessment for a stream uses only chlorophyll-a rather than the TSI. There are no data available to assess this waterbody.
13-0530	Lake Harris Unit	2837	Lake Carlton Outlet	Stream	3F	Nutrients	Nutrients (TSI)	TN = 1 (n=3) TP = 0.02 (n=3) BOD = 0.7 (n=3)	5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the Verified List and 1998 303(d) List based on a flaw in the original analysis. The WBID was previously assessed for TSI based on an incorrect classification as a lake. The appropriate nutrient assessment for a stream uses only chlorophyll-a rather than the TSI. There are no data available to assess this waterbody.
13-0531	Lake Harris Unit	2838G	Lake Harris Outlet	Stream	3F		Nutrients (Chlorophyll-a)	TN = No data TP = No data BOD = No data	5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. There are no data for this waterbody to calculate annual chlorophyll-a average values in the verified period. The station (21FLLCPCORB4W) used to place this WBID on the cycle 2 Verified List has been corrected and is no longer assigned to this WBID; it is now assigned to WBID 2838A. The station coordinates and description both place the station in Lake Harris (2838A) on the western side of the lake rather than in the eastern portion of the outlet (2838G). The current assessment for WBID 2838A for nutrients (TSI) is impaired and is being placed in category 4a based on the Lake Harris TMDL.
13-0532	Palatka River	2839A	Lake Minneola	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0533	Palatka River	2839D	Lake Cherry	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0534	Palatka River	2839M	Lake Louisa	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0535	Palatka River	2839N	Lake Minnehaha	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

Ocklawaha River Group 1 Basin - Central District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0536	Lake Apopka	2873C	Johns Lake	Lake	3F		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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.

³ The Cycle 1 assessment was done in 2003 and included data from that Verified Period (January 1, 1995 through June 30, 2002).

³ The Cycle 2 assessment was done in 2009 and includes data from the Verified Period (January 1, 2000 through June 30, 2007).

⁴ The Cycle 3 assessment is the current assessment and includes data from the Verified Period (January 1, 2005 through June 30, 2012).

[†] EPA's Integrated Report Category:

- 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.
- 4c - Impaired for one or more criteria or designated uses but does not require TMDL development because impairment is not caused by a pollutant.

⁵ **VP** - Verified Period (January 1, 2005 through June 30, 2012); Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.

± FDEP Central laboratory determined that a threshold of 3 ug/L represents the lower end of reasonable detection limits for reporting known chlorophyll-a values.

Because the IWR permits annual mean chlorophyll-a value increases by no more than 50% over historical values, FDEP proposes to use 5 µg/L as a threshold for current conditions that must be exceeded in order to assess based on historic evaluations.

Fish advisory data is provided by the Florida Department of Health 2012 Fish Advisories.

The Group 1 Ocklawaha Final Delist List is based on IWR Run 47.

Tampa Bay Group 1 Basin - Southwest District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0537	Coastal Old Tampa Bay Tributary	1473W	Lake Juanita	Lake	3F		Nutrients (Historic TSI)	TN = 0.858 (n=89) TP = 0.02 (n=89) BOD = 1.65 (n=12)	5	3b	3b	Delist (Analysis Flaw)	2006 (38; Color: 46) 2007 (43; Color: 35) 2008 (47; Color: 25) 2009 (39; Color: 19) 2010 (35; Color: 20) 2011 (42; Color: 37)	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The historic minimum value used to place this waterbody on the Verified List was based on LakeWatch data which does not meet the Department's QA requirements. This parameter has insufficient chlorophyll-a data for the determination of the historic minimum TSI levels, and Nutrients (TSI) is being added to the Verified List.
13-0538	Coastal Old Tampa Bay Tributary	1473X	Mound Lake	Lake	3F		Nutrients (Historic TSI)	TN = 0.487 (n=12) TP = 0.02 (n=12) BOD = 1.1 (n=11)	5	3b	3b	Delist (Analysis Flaw)	2006 (31; Color: 22)	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The historic minimum value used to place this waterbody on the Verified List was based on LakeWatch data which does not meet the Department's QA requirements. This parameter has insufficient chlorophyll-a data for the determination of the historic minimum TSI levels, and Nutrients (TSI) is not impaired.
13-0539	Coastal Old Tampa Bay Tributary	1473Y	Calm Lake	Lake	3F		Nutrients (Historic TSI)	TN = 0.46 (n=83) TP = 0.02 (n=83) BOD = 1 (n=9)	5	3b	3b	Delist (Analysis Flaw)	2006 (29; Color: 10) 2007 (34; Color: 11) 2008 (47; Color: 11) 2009 (27; Color: 11) 2010 (26; Color: 10) 2011 (31; Color: 12)	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The historic minimum value used to place this waterbody on the Verified List was based on LakeWatch data which does not meet the Department's QA requirements. This parameter has insufficient chlorophyll-a data for the determination of the historic minimum TSI levels, and Nutrients (TSI) is not impaired.
13-0540	Coastal Old Tampa Bay Tributary	1474V	Crescent Lake	Lake	3F		Nutrients (TSI)	TN = 0.782 (n=16) TP = 0.02 (n=16) BOD = 1.25 (n=10)	5	2	2	Delist (Analysis Flaw)	2006 (35; Color: 68)	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The annual average TSI values used to place this waterbody on the Verified List were based on LakeWatch data which does not meet the Department's QA requirements. The annual average TSI values were below the threshold for colored lakes of 60 TSI units in the verified period. This parameter is not impaired for this waterbody.
13-0541	Coastal Old Tampa Bay Tributary	1478H	Lake Reinheimer	Lake	3F		Nutrients (TSI)	TN = 0.984 (n=22) TP = 0.02 (n=22) BOD = 1.65 (n=16)	5	2	2	Delist (Analysis Flaw)	2006 (41; Color: 65) 2011 (42; Color: 101)	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The annual average TSI values used to place this waterbody on the Verified List were based on LakeWatch data which does not meet the Department's QA requirements. The annual average TSI values were below the threshold for colored lakes of 60 TSI units in the verified period. This parameter is not impaired for this waterbody.
13-0542	Coastal Old Tampa Bay Tributary	1486	Lake Tarpon Outlet	Stream	3F		Nutrients (TSI)	TN = No data TP = No data BOD = No data	5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The WBID was originally assessed as a lake and has since been changed to a stream waterbody type. This parameter has no data available to assess for this waterbody.
13-0543	Coastal Old Tampa Bay Tributary	1493	Buck Lake Outlet	Stream	3F		Nutrients (TSI)	TN = No data TP = No data BOD = No data	5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The WBID was originally assessed as a lake and has since been changed to a stream waterbody type. This parameter has no data available to assess for this waterbody.
13-0544	Coastal Old Tampa Bay Tributary	1493E	Buck Lake	Lake	3F		Nutrients (TSI)	TN = 1.21 (n=11) TP = 0.31 (n=11) BOD = 1.4 (n=11)	5	2	2	Delist (Analysis Flaw)	2011 (53; Color: 205)	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The annual average TSI values used to place this waterbody on the Verified List were based on LakeWatch data which does not meet the Department's QA requirements. The annual average TSI values were below the threshold for colored lakes of 60 TSI units in the verified period. This parameter is not impaired for this waterbody.
13-0545	Coastal Old Tampa Bay Tributary	1494B	Brant Lake	Lake	3F		Nutrients (TSI)	TN = 0.995 (n=16) TP = 0.025 (n=16) BOD = 2.2 (n=11)	5	2	2	Delist (Analysis Flaw)	2006 (55; Color: 67)	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The annual average TSI values used to place this waterbody on the Verified List were based on LakeWatch data which does not meet the Department's QA requirements. The annual average TSI values were below the threshold for colored lakes of 60 TSI units in the verified period. This parameter is not impaired for this waterbody.
13-0546	Coastal Old Tampa Bay Tributary	1496	Sunset Lake Drain	Stream	3F		Nutrients (TSI)	TN = No data TP = No data BOD = No data	5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The WBID was originally assessed as a lake and has since been changed to a stream waterbody type. This parameter has no data available to assess for this waterbody.
13-0547	Coastal Old Tampa Bay Tributary	1496A	Sunset Lake	Lake	3F		Nutrients (TSI)	TN = 0.679 (n=16) TP = 0.02 (n=16) BOD = 1.7 (n=12)	5	2	2	Delist (Analysis Flaw)	2006 (36; Color: 64)	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The annual average TSI values used to place this waterbody on the Verified List were based on LakeWatch data which does not meet the Department's QA requirements. The annual average TSI values were below the threshold for colored lakes of 60 TSI units in the verified period. This parameter is not impaired for this waterbody.

Tampa Bay Group 1 Basin - Southwest District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0548	Coastal Old Tampa Bay Tributary	1498	Brushy Creek	Stream	3F	Dissolved Oxygen	Dissolved Oxygen	TN = 1.06 (n=108) TP = 0.107 (n=110) BOD = 1 (n=45)	5	4c	4c	Delist (Natural Condition)	21/118	This parameter is being delisted from the 1998 303(d) list and the Verified List because it has been determined that the impairment is due to natural conditions based on passing bioassessments. Median total nitrogen, total phosphorus, and biochemical oxygen demand values are not elevated relative to comparable waters. Biology and chlorophyll-a are not impaired, and there is insufficient data to assess historic chlorophyll-a. There was one failing SCI in 2008, and one passing SCI collected on the same date. Additional passing SCIs were collected in 2011 and 2012. There is one NPDES facility (wastewater treatment plant - FL0036820) located in the WBID with surface water discharge into the waterbody, and two of the passing bioassessments are downstream of the effluent. This WBID is impaired for this waterbody based on the number of exceedances for the sample size, but meets aquatic life use support and is being placed in category 4c pursuant to Rule 62-303.420(1)(b), F.A.C.
13-0549	Coastal Old Tampa Bay Tributary	1498	Brushy Creek	Stream	3F	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Complete)	30/84	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List and placed in Category 4a because there is a DEP Adopted - EPA Approved Fecal Coliform TMDL.
13-0550	Coastal Old Tampa Bay Tributary	1502A	Lake Estes	Lake	3F		Nutrients (TSI)	TN = 0.934 (n=13) TP = 0.034 (n=14) BOD = 3.85 (n=8)	5	2	2	Delist (Analysis Flaw)	2006 (50; Color: 46)	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The annual average TSI values used to place this waterbody on the Verified List were based on LakeWatch data which does not meet the Department's QA requirements. The annual average TSI values were below the threshold for colored lakes of 60 TSI units in the verified period. This parameter is not impaired for this waterbody.
13-0551	Coastal Old Tampa Bay Tributary	1502C	Chapman Lake	Lake	3F		Nutrients (TSI)	TN = 0.985 (n=16) TP = 0.034 (n=16) BOD = 2.2 (n=10)	5	3c	3c	Delist (Analysis Flaw)	Insufficient data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The annual average TSI values used to place this waterbody on the Verified List were based on LakeWatch data which does not meet the Department's QA requirements. This parameter has insufficient data for this waterbody to calculate annual average values for TSI in the verified period and will be added to the planning list for assessment in the next listing cycle based on data from the current cycle meeting the planning list requirements.
13-0552	Coastal Old Tampa Bay Tributary	1507	Rocky Creek	Stream	3F	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Complete)	99/247	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List and placed in Category 4a because there is a DEP Adopted - EPA Approved Fecal Coliform TMDL.
13-0553	Coastal Old Tampa Bay Tributary	1507A	Rocky Creek (Channel A)	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0554	Coastal Old Tampa Bay Tributary	1513	Double Branch	Estuary	3M	Dissolved Oxygen	Dissolved Oxygen		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) list and the Verified List. This parameter was verified impaired in cycle 1 and cycle 2, and nutrients (total nitrogen) were identified as the causative pollutant based on Chl-a data/nutrient impairment. WBID 1513 was subsequently retired and subdivided into two revised WBIDS, 1513E and 1513F, both of which are impaired and in category 4d on the 303(d) list.
13-0555	Coastal Old Tampa Bay Tributary	1513	Double Branch	Estuary	3M	Coliforms	Fecal Coliform		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) list and the Verified List. This parameter was verified impaired in Cycle 2, and WBID 1513 was subsequently retired and subdivided into two revised WBIDS, 1513E and 1513F, both of which are impaired. WBID 1513E is being added to the cycle 3 verified list for fecal coliform, and 1513F is being delisted due to a DEP Adopted - EPA Approved Fecal Coliform TMDL.
13-0556	Coastal Old Tampa Bay Tributary	1513	Double Branch	Estuary	3M		Mercury (in fish tissue)		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List. This parameter was verified impaired in Cycle 2, and WBID 1513 was subsequently retired and subdivided into two revised WBIDS, 1513E and 1513F. The data for WBID 1513 were reassigned to 1513F, which is impaired and is being placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0557	Coastal Old Tampa Bay Tributary	1513	Double Branch	Estuary	3M	Nutrients	Nutrients (Chlorophyll-a)		2	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) list and the Verified List. This parameter was verified impaired in Cycle 2, and WBID 1513 was subsequently retired and subdivided into two revised WBIDS, 1513E and 1513F, both of which are not impaired but are in category 3b (Insufficient Data) because biological or site-specific data are needed.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0558	Coastal Old Tampa Bay Tributary	1513	Double Branch	Estuary	3M	Nutrients	Nutrients (Historic Chlorophyll-a)		2	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) list and the Verified List. This parameter was verified impaired in Cycle 2, and WBID 1513 was subsequently retired and subdivided into two revised WBIDS, 1513E and 1513F. WBID 1513E has insufficient data available to determine a historic minimum, and WBID 1513F is not impaired but is in category 3b (Insufficient Data) because biological or site-specific data are needed.
13-0559	Coastal Old Tampa Bay Tributary	1513F	Double Branch (Estuarine Segment)	Estuary	2	Coliforms	Fecal Coliform		3a	4a	4a	Delist (TMDL Complete)	N/A	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) list and placed in Category 4a because there is a DEP Adopted - EPA Approved Fecal Coliform TMDL. WBID 1513 was verified in Cycle 2 for fecal coliform and was subsequently subdivided into 1513E and 1513F. The bacteria TMDL for this waterbody addresses the class II (43 MPN / 100 mL) criterion.
13-0560	Coastal Old Tampa Bay Tributary	1516	Sweetwater Creek	Stream	3F	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Complete)	41/168	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List and placed in Category 4a because there is a DEP Adopted - EPA Approved Fecal Coliform TMDL.
13-0561	Coastal Old Tampa Bay Tributary	1516A	Lake Carroll	Lake	3F		Nutrients (TSI)	TN = 0.43 (n=15) TP = 0.02 (n=15) BOD = 0.78 (n=9)	5	2	2	Delist (Analysis Flaw)	2006 (29; Color: 10)	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The annual average TSI values used to place this waterbody on the Verified List were based on LakeWatch data which does not meet the Department's QA requirements. The annual average TSI values were below the threshold for clear lakes of 40 TSI units in the verified period. This parameter is not impaired for this waterbody.
13-0562	Coastal Old Tampa Bay Tributary	1516B	Lake Magdalene	Lake	3F		Nutrients (TSI)	TN = 0.752 (n=24) TP = 0.02 (n=24) BOD = 0.97 (n=10)	5	2	2	Delist (Analysis Flaw)	2006 (32; Color: 39)	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The annual average TSI values used to place this waterbody on the Verified List were based on LakeWatch data which does not meet the Department's QA requirements. The annual average TSI values were below the threshold for clear lakes of 40 TSI units in the verified period. This parameter is not impaired for this waterbody.
13-0563	Coastal Old Tampa Bay Tributary	1516E	Lake Ellen	Lake	3F		Nutrients (TSI)	TN = 0.62 (n=4) TP = 0.017 (n=4) BOD = No data	5	3c	3c	Delist (Analysis Flaw)	Insufficient data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The annual average TSI values used to place this waterbody on the Verified List were based on LakeWatch data which does not meet the Department's QA requirements. This parameter has insufficient data for this waterbody to calculate annual average values for TSI in the verified period and will be added to the planning list for assessment in the next listing cycle based on data from the current cycle meeting the planning list requirements.
13-0564	Coastal Old Tampa Bay Tributary	1530	Moccasin Creek Tidal	Estuary	3M	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Complete)	41635	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List and placed in Category 4a because there is a DEP Adopted Fecal Coliform TMDL.
13-0565	Coastal Old Tampa Bay Tributary	1530	Moccasin Creek Tidal	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0566	Coastal Hillsborough Bay Tributary	1536A	Unnamed Drain	Stream	3F		Dissolved Oxygen	TN = 0.97 (n=12) TP = 0.2 (n=12) BOD = 1.6 (n=7)	5	4d	4d	Delist (Analysis Flaw)	41406	This parameter is being delisted from the Verified List based on a flaw in the original analysis, however it will remain on the 303(d) list. The nutrients identified as the causative pollutant in the previous cycle were based in part on station 21FLTPA275721508221174, which has been reassigned to the Palm River (WBID 1536E). The original shape of this WBID included the station, but it should have been reassigned when the WBID was revised in Run 30. This parameter is impaired for this waterbody based on the number of exceedances for a sample size less than 20. Fewer than twenty samples may be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a), F.A.C. This parameter is being placed in category 4d because a causative pollutant could not be identified. Total nitrogen and total phosphorous median values are not elevated relative to comparable waters for identification of a causative pollutant. Biochemical oxygen demand median value is not elevated relative to comparable waters for identification of a causative pollutant. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0567	Coastal Hillsborough Bay Tributary	1536A	Unnamed Drain	Stream	3F		Nutrients (Chlorophyll-a)	TN = 0.97 (n=12) TP = 0.2 (n=12) BOD = 1.6 (n=7)	5	3b	3b	Delist (Analysis Flaw)	2006 (1 µg/L)	This parameter is not impaired for this waterbody and is being delisted from the Verified List based on a flaw in the original analysis. The station 21FLTPA275721508221174 was used to place this waterbody on the Verified List and has been reassigned to the Palm River (WBID 1536E). The original shape of this WBID included the station, but it should have been reassigned when the WBID was revised in Run 30. The assessment category is 3b (Insufficient Data) because biological or site-specific data is needed to determine whether or not the waterbody fully attains its designated use. The annual average chlorophyll-a values fell below the IWR threshold for streams of 20 µg/L. Dissolved oxygen is impaired and historic chlorophyll-a has insufficient data.
13-0568	Coastal Hillsborough Bay Tributary	1536B	Sixmile Creek (Tampa Bypass Canal)	Stream	3F	Turbidity	Turbidity		2	2	2	Delist (Not Impaired)	4/107	This parameter is not impaired for this waterbody based on the number of exceedances for the sample size and is being delisted from the 1998 303(d) list. For this assessment, the background turbidity was conservatively set at 0 NTU, with a resulting criteria of 29 NTU.
13-0569	Coastal Hillsborough Bay Tributary	1536C	Tampa Bypass Canal Tributary	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)	TN = 2.41 (n=23) TP = 0.37 (n=23) BOD = 1.3 (n=1)	5	3b	3b	Delist (Analysis Flaw)	2005 (9 µg/L)	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List based on a flaw in the original analysis, the stations used to place this waterbody on the Verified List were not representative of the WBID and actually assessed the Tampa Bypass Canal (WBID 1536B). These stations are no longer assigned to this WBID. The assessment category is 3b (Insufficient Data) because biological or site-specific data is needed to determine whether or not the waterbody fully attains its designated use. The annual average chlorophyll-a values fell below the IWR threshold for streams of 20 µg/L. Dissolved oxygen is impaired and historic chlorophyll-a has insufficient data.
13-0570	Coastal Hillsborough Bay Tributary	1536C	Tampa Bypass Canal Tributary	Stream	3F	Nutrients	Nutrients (Historic Chlorophyll-a)	TN = 2.41 (n=23) TP = 0.37 (n=23) BOD = 1.3 (n=1)	5	3b	3b	Delist (Analysis Flaw)	2005 (9 µg/L)	This parameter is being delisted from the 1998 303(d) list and the Verified List based on a flaw in the original analysis. The stations used to place this waterbody on the Verified List were not representative of the WBID and actually assessed the Tampa Bypass Canal (WBID 1536B). These stations are no longer assigned to this WBID. This parameter has insufficient chlorophyll-a data available for analysis prior to the verified period for the determination of the historic minimum chlorophyll-a levels. Historic chlorophyll-a is one part of the IWR nutrient assessment, dissolved oxygen is impaired and chlorophyll-a is not impaired based on annual average values less than 20 µg/L.
13-0571	Coastal Hillsborough Bay Tributary	1536E	Palm River	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0572	Coastal Hillsborough Bay Tributary	1536F	Sixmile Creek (Tampa Bypass Canal)	Stream	3F	Coliforms	Fecal Coliform		2	2	2	Delist (Not Impaired)	33664	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) list.
13-0573	Coastal Hillsborough Bay Tributary	1536F	Sixmile Creek (Tampa Bypass Canal)	Stream	3F	Turbidity	Turbidity		2	2	2	Delist (Not Impaired)	0/98	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) list. For this assessment, the background turbidity was conservatively set at 0 NTU, with a resulting criteria of 29 NTU.
13-0574	Coastal Old Tampa Bay Tributary	1546	Mobbly Bayou	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0575	Coastal Old Tampa Bay Tributary	1557	North Safety Harbor	Estuary	3M		Mercury (in fish tissue)		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the 303(d) list and the Verified List. This waterbody ID number has been retired and all associated data has been re-assigned to WBID 1558IA, which is impaired and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0576	Lower Tampa Bay	1558A	Tampa Bay (Lower Segment)	Estuary	2	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0577	Lower Tampa Bay	1558AB	Bayfront Park (North)	Beach	3M		Bacteria (Beach Advisories)		5	2	2	Delist (Not Impaired)	2005 (3 days) 2006 (5 days) 2007 (0 days) 2008 (0 days) 2009 (12 days) 2010 (18 days) 2011 (0 days)	This parameter is not impaired and is being delisted from the Verified List because there were no beach advisories for 21 days, or more, in any one year (2005-2011) for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH. ^
13-0578	Lower Tampa Bay	1558AC	Bayfront Park (South)	Beach	3M		Bacteria (Beach Advisories)		5	2	2	Delist (Not Impaired)	2005 (0 days) 2006 (0 days) 2007 (0 days) 2008 (0 days) 2009 (0 days) 2010 (0 days) 2011 (0 days)	This parameter is not impaired and is being delisted from the Verified List because there were no beach advisories for 21 days, or more, in any one year (2005-2011) for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH. ^
13-0579	Middle Tampa Bay	1558B	Tampa Bay (Middle Segment)	Estuary	2		Fecal Coliform (SEAS Classification)		5	NA	NA	Delist (Analysis Flaw)	No Data	This WBID is being delisted from the Verified List for this parameter based on a flaw in the original analysis. This WBID was verified impaired due to a downgrade in shellfish harvesting classification based on water quality; however, this assessment was incorrect as no downgrade occurred. This WBID has been assigned the shellfish harvesting classification of Unclassified by the Shellfish Environmental Assessment Section (SEAS) of the Florida Department of Agriculture and Consumer Services. Unclassified indicates that "shellfish harvesting is not permitted pending bacteriological and sanitary surveys." This classification is used when data are lacking to determine the health of the waterbody.
13-0580	Middle Tampa Bay	1558B	Tampa Bay (Middle Segment)	Estuary	2	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0581	Middle Tampa Bay	1558BZ	Tampa Bay (Lower North Segment)	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0582	Middle Tampa Bay	1558C	Tampa Bay (Upper Segment)	Estuary	2	Coliforms	Fecal Coliform		5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter has no data available to assess for this waterbody and is being delisted from the 1998 303(d) list and the Verified List based on a flaw in the original analysis. The Criteria for Surface Water Quality Classifications (Chapter 62-302.530(6), F.A.C.), specifies the use of the Most Probable Number (MPN) method for fecal coliform data evaluated for bacteriological quality for Class II waters, however, data for this WBID only included the Membrane Filtration (MF) method. For this reason, the fecal coliform assessment using the Class II criteria is assessed as 3a (No Data), and a separate assessment represented by the parameter "Fecal Coliform (5)" was performed using the Class III criterion. Fecal Coliform (5) is not impaired for this waterbody.
13-0583	Middle Tampa Bay	1558C	Tampa Bay (Upper Segment)	Estuary	2	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0584	Middle Tampa Bay	1558CC	Bahia Beach	Beach	3M		Bacteria (Beach Advisories)		5	2	2	Delist (Not Impaired)	2005 (0 days) 2006 (5 days) 2007 (0 days) 2008 (0 days) 2009 (0 days) 2010 (0 days) 2011 (0 days)	This parameter is not impaired and is being delisted from the Verified List because there were no beach advisories for 21 days, or more, in any one year (2005-2011) for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH. ^
13-0585	Hillsborough Bay	1558D	Hillsborough Bay (Lower)	Estuary	3M	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0586	Hillsborough Bay	1558E	Hillsborough Bay (Upper)	Estuary	3M	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0587	Hillsborough Bay	1558EB	Davis Island Beach	Beach	3M		Bacteria (Beach Advisories)		5	2	2	Delist (Not Impaired)	2005 (5 days) 2006 (5 days) 2007 (0 days) 2008 (6 days) 2009 (0 days) 2010 (0 days) 2011 (0 days)	This parameter is not impaired and is being delisted from the Verified List because there were no beach advisories for 21 days, or more, in any one year (2005 - 2011). Beach WBID assessment is based on beach advisory information received from DOH. ⁶
13-0588	Old Tampa Bay	1558F	Old Tampa Bay (Lower Segment)	Estuary	2	Coliforms	Fecal Coliform		5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter has no data available to assess for this waterbody and is being delisted from the 1998 303(d) list and the Verified List based on a flaw in the original analysis. The Criteria for Surface Water Quality Classifications (Chapter 62-302.530(6), F.A.C.), specifies the use of the Most Probable Number (MPN) method for fecal coliform data evaluated for bacteriological quality for Class II waters, however, data for this WBID only included the Membrane Filtration (MF) method. For this reason, the fecal coliform assessment using the Class II criteria is assessed as 3a (No Data), and a separate assessment represented by the parameter "Fecal Coliform (5)" was performed using the Class III criterion. Fecal Coliform (5) is not impaired for this waterbody.
13-0589	Old Tampa Bay	1558F	Old Tampa Bay (Lower Segment)	Estuary	2		Fecal Coliform (SEAS Classification)		5	NA	NA	Delist (Analysis Flaw)	No Data	This WBID is being delisted from the Verified List for this parameter based on a flaw in the original analysis. This WBID was verified impaired due to a downgrade in shellfish harvesting classification based on water quality; however, this assessment was incorrect as no downgrade occurred. This WBID has been assigned the shellfish harvesting classification of Unclassified by the Shellfish Environmental Assessment Section (SEAS) of the Florida Department of Agriculture and Consumer Services. Unclassified indicates that "shellfish harvesting is not permitted pending bacteriological and sanitary surveys." This classification is used when data are lacking to determine the health of the waterbody.
13-0590	Old Tampa Bay	1558F	Old Tampa Bay (Lower Segment)	Estuary	2	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0591	Old Tampa Bay	1558G	Old Tampa Bay	Estuary	2		Fecal Coliform (SEAS Classification)		5	NA	NA	Delist (Analysis Flaw)	No Data	This WBID is being delisted from the Verified List for this parameter based on a flaw in the original analysis. This WBID was verified impaired due to a downgrade in shellfish harvesting classification based on water quality; however, this assessment was incorrect as no downgrade occurred. This WBID has been assigned the shellfish harvesting classification of Unclassified by the Shellfish Environmental Assessment Section (SEAS) of the Florida Department of Agriculture and Consumer Services. Unclassified indicates that "shellfish harvesting is not permitted pending bacteriological and sanitary surveys." This classification is used when data are lacking to determine the health of the waterbody.
13-0592	Old Tampa Bay	1558G	Old Tampa Bay	Estuary	2	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0593	Old Tampa Bay	1558H	Old Tampa Bay	Estuary	2	Coliforms	Fecal Coliform		5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter has no data available to assess for this waterbody and is being delisted from the 1998 303(d) list and the Verified List based on a flaw in the original analysis. The Criteria for Surface Water Quality Classifications (Chapter 62-302.530(6), F.A.C.), specifies the use of the Most Probable Number (MPN) method for fecal coliform data evaluated for bacteriological quality for Class II waters, however, data for this WBID only included the Membrane Filtration (MF) method. For this reason, the fecal coliform assessment using the Class II criteria is assessed as 3a (No Data), and a separate assessment represented by the parameter "Fecal Coliform (5)" was performed using the Class III criterion. Fecal Coliform (5) is not impaired for this waterbody.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0594	Old Tampa Bay	1558H	Old Tampa Bay	Estuary	2		Fecal Coliform (SEAS Classification)		5	NA	NA	Delist (Analysis Flaw)	No Data	This WBID is being delisted from the Verified List for this parameter based on a flaw in the original analysis. This WBID was verified impaired due to a downgrade in shellfish harvesting classification based on water quality; however, this assessment was incorrect as no downgrade occurred. This WBID has been assigned the shellfish harvesting classification of Unclassified by the Shellfish Environmental Assessment Section (SEAS) of the Florida Department of Agriculture and Consumer Services. Unclassified indicates that "shellfish harvesting is not permitted pending bacteriological and sanitary surveys." This classification is used when data are lacking to determine the health of the waterbody.
13-0595	Old Tampa Bay	1558H	Old Tampa Bay	Estuary	2	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0596	Old Tampa Bay	1558HB	Ben T Davis (North)	Beach	3M		Dissolved Oxygen	TN = No data TP = No data BOD = No data	5	NA	NA	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the 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 Dissolved Oxygen. Assessments for all available data will be conducted for WBID 1558H, which includes the area of WBID 1558HB and is not impaired for Dissolved Oxygen.
13-0597	Old Tampa Bay	1558HC	Ben T Davis (South)	Beach	3M		Bacteria (Beach Advisories)		5	2	2	Delist (Not Impaired)	2005 (10 days) 2006 (4 days) 2007 (20 days) 2008 (5 days) 2009 (0 days) 2010 (16 days) 2011 (15 days)	This parameter is not impaired and is being delisted from the Verified List because there were no beach advisories for 21 days, or more, in any one year (2005-2011) for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^
13-0598	Old Tampa Bay	1558HE	Cypress Point Park (South)	Beach	3M		Bacteria (Beach Advisories)		5	2	2	Delist (Not Impaired)	2005 (0 days) 2006 (5 days) 2007 (0 days) 2008 (0 days) 2009 (0 days) 2010 (4 days) 2011 (0 days)	This parameter is not impaired and is being delisted from the Verified List because there were no beach advisories for 21 days, or more, in any one year (2005-2011) for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^
13-0599	Old Tampa Bay	1558I	Old Tampa Bay	Estuary	2		Fecal Coliform (SEAS Classification)		5	NA	NA	Delist (Analysis Flaw)	No Data	This WBID is being delisted from the Verified List for this parameter based on a flaw in the original analysis. This WBID was verified impaired due to a downgrade in shellfish harvesting classification based on water quality; however, this assessment was incorrect as no downgrade occurred. This WBID has been assigned the shellfish harvesting classification of Unclassified by the Shellfish Environmental Assessment Section (SEAS) of the Florida Department of Agriculture and Consumer Services. Unclassified indicates that "shellfish harvesting is not permitted pending bacteriological and sanitary surveys." This classification is used when data are lacking to determine the health of the waterbody.
13-0600	Old Tampa Bay	1558I	Old Tampa Bay	Estuary	2	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0601	Old Tampa Bay	1558IA	Safety Harbor	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0602	Old Tampa Bay	1558J	Courtney Campbell Beach	Beach	3M		Fecal Coliform		5	NA	NA	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the 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 Fecal Coliform. Assessments for all available data will be conducted for WBID 1558H, which includes the area of WBID 1558J and has no Fecal Coliform data available to assess for this waterbody.
13-0603	Lower Tampa Bay	1558N	Boca Ciega Bay (South)	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2, Summary Assessment Category ³	[†] Cycle 3, Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0604	Coastal Old Tampa Bay Tributary	1559	West Possum Branch	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0605	Coastal Old Tampa Bay Tributary	1563	Rocky Creek (Lower Segment)	Estuary	2	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Complete)	No Data	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List and placed in Category 4a because there is a DEP Adopted - EPA Approved Fecal Coliform TMDL. The bacteria TMDL for this waterbody addresses the class II (43 MPN / 100 mL) criterion.
13-0606	Coastal Old Tampa Bay Tributary	1563	Rocky Creek (Lower Segment)	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0607	Coastal Old Tampa Bay Tributary	1566	Boat Bayou	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0608	Coastal Old Tampa Bay Tributary	1569	Bishop Creek (Tidal)	Estuary	3M	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Complete)	13/22	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List and placed in Category 4a because there is a DEP Adopted - EPA Approved Fecal Coliform TMDL.
13-0609	Coastal Old Tampa Bay Tributary	1569	Bishop Creek (Tidal)	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0610	Coastal Old Tampa Bay Tributary	1569A	Bishop Creek	Stream	3F	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Complete)	68/100	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List and placed in Category 4a because there is a DEP Adopted - EPA Approved Fecal Coliform TMDL.
13-0611	Coastal Old Tampa Bay Tributary	1570A	Sweetwater Creek (Tidal Segment)	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0612	Coastal Old Tampa Bay Tributary	1572	Philippe Point	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0613	Coastal Old Tampa Bay Tributary	1574	Alligator Creek	Stream	3F	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Complete)	40/97	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List and placed in Category 4a because there is a DEP Adopted Fecal Coliform TMDL.
13-0614	Coastal Old Tampa Bay Tributary	1574	Alligator Creek	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)	TN = 0.85 (n=135) TP = 0.13 (n=134) BOD = 3.65 (n=52)	5	3b	3b	Delist (Insufficient Data)	2005 (4 µg/L) 2006 (14 µg/L) 2007 (7 µg/L) 2008 (5 µg/L) 2009 (5 µg/L) 2010 (8 µg/L)	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) and the Verified List because the annual average chlorophyll-a values were below the IWR threshold for streams of 20 µg/L for three consecutive years. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use. Dissolved oxygen is impaired but not linked to nutrients and historic chlorophyll-a is not impaired.
13-0615	Coastal Old Tampa Bay Tributary	1574	Alligator Creek	Stream	3F	Nutrients	Nutrients (Historic Chlorophyll-a)	TN = 0.85 (n=135) TP = 0.13 (n=134) BOD = 3.65 (n=52)	3b	3b	3b	Delist (Insufficient Data)	2005 (4 µg/L) 2006 (14 µg/L) 2007 (7 µg/L) 2008 (5 µg/L) 2009 (5 µg/L) 2010 (8 µg/L)	This parameter is not impaired for this waterbody based on historic chlorophyll-a data and is being delisted from the 1998 303(d) list because the annual chlorophyll-a averages did not exceed the historic minimum of 6 µg/L by more than 50% in at least three consecutive years. The historic minimum was calculated using data from the period 1999-2003. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody attains its designated use. Historic chlorophyll-a is one part of the IWR nutrient assessment, dissolved oxygen is impaired but not linked to nutrients, and chlorophyll-a is not impaired based on annual average values less than 20 µg/L.
13-0616	Coastal Old Tampa Bay Tributary	1574A	Alligator Lake	Lake	3F	Nutrients	Nutrients (Chlorophyll-a)	TN = 0.753 (n=118) TP = 0.14 (n=117) BOD = 3 (n=54)	5	NA	NA	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the Verified List for this waterbody due to a flaw in the original analysis. The WBID was incorrectly assessed as a stream waterbody type, but is actually a lake waterbody type. Nutrients (TSI) is impaired and is being added to the Verified List and the 303(d) list.
13-0617	Coastal Old Tampa Bay Tributary	1574A	Alligator Lake	Lake	3F	Nutrients	Nutrients (Historic Chlorophyll-a)	TN = 0.753 (n=118) TP = 0.14 (n=117) BOD = 3 (n=54)	5	NA	NA	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the Verified List for this waterbody due to a flaw in the original analysis. The WBID was incorrectly assessed as a stream waterbody type, but is actually a lake waterbody type. Nutrients (TSI) is impaired and is being added to the Verified List and the 303(d) list.
13-0618	Coastal Old Tampa Bay Tributary	1575	Mullet Creek Tidal	Estuary	3M	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Complete)	41497	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List and placed in Category 4a because there is a DEP Adopted Fecal Coliform TMDL.

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13-0619	Coastal Old Tampa Bay Tributary	1575	Mullet Creek Tidal	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0620	Coastal Old Tampa Bay Tributary	1575A	Mullet Creek	Stream	3F	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Complete)	22/51	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List and placed in Category 4a because there is a DEP Adopted Fecal Coliform TMDL.
13-0621	Coastal Hillsborough Bay Tributary	1579	Bellows Lake (East Lake) Outlet	Stream	3F	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Complete)	41535	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List and placed in Category 4a because there is a DEP Adopted Fecal Coliform TMDL.
13-0622	Coastal Old Tampa Bay Tributary	1581	Double Bayou	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0623	Coastal Hillsborough Bay Tributary	1584A	Ybor City Drain	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0624	Coastal Hillsborough Bay Tributary	1584A	Ybor City Drain	Estuary	3M	Nutrients	Nutrients (Chlorophyll-a)	TN = 1.32 (n=28) TP = 0.3 (n=28) BOD = 1.85 (n=18)	3c	3b	3b	Delist (Insufficient Data)	2006 (2 µg/L)	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) list because the annual average chlorophyll-a values were below the alternative chlorophyll threshold of 15 µg/L. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use. Dissolved oxygen is impaired and historic chlorophyll-a has insufficient data.
13-0625	Coastal Hillsborough Bay Tributary	1584B	McKay Bay	Estuary	3M	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0626	Coastal Hillsborough Bay Tributary	1584B	McKay Bay	Estuary	3M	Nutrients	Nutrients (Chlorophyll-a)	TN = 0.685 (n=423) TP = 0.21 (n=424) BOD = 1.7 (n=44)	5	3b	3b	Delist (Insufficient Data)	2005 (14 µg/L) 2006 (9 µg/L) 2007 (5 µg/L) 2008 (12 µg/L) 2009 (10 µg/L) 2010 (10 µg/L) 2011 (12 µg/L)	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List because the annual average chlorophyll-a values were below the alternative chlorophyll threshold of 15 µg/L. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use. Dissolved oxygen is impaired and historic chlorophyll-a is not impaired.
13-0627	Coastal Hillsborough Bay Tributary	1584C	East Bay	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0628	Coastal Old Tampa Bay Tributary	1585	Cabbagehead Bayou	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0629	Coastal Old Tampa Bay Tributary	1593	Safety Harbor City Marina	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0630	Coastal Hillsborough Bay Tributary	1599	Uceta Yard Drain	Stream	3F		Mercury (in fish tissue)		5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter is being delisted from the Verified List for this waterbody due to a flaw in the original analysis. The WBID was originally assessed as an estuary and has since been changed to a stream waterbody type. The advisories used to place the WBID on the Verified List are no longer applicable.
13-0631	Coastal Old Tampa Bay Tributary	1600	Direct Runoff to Bay	Estuary	3M		Mercury (in fish tissue)		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List. This waterbody ID number has been retired and all associated data has been re-assigned to WBID 1601A. This WBID was combined with 1601 to create WBID 1601A, which is impaired and is being placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0632	Coastal Old Tampa Bay Tributary	1601	Direct Runoff to Bay	Estuary	3M		Mercury (in fish tissue)		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List. This waterbody ID number has been retired and all associated data has been re-assigned to WBID 1601A. This WBID was combined with 1600 to create WBID 1601A, which is impaired and is being placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0633	Coastal Old Tampa Bay Tributary	1603	Direct Runoff to Bay	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0634	Coastal Old Tampa Bay Tributary	1604	Allen Creek (Tidal)	Estuary	3M	Dissolved Oxygen	Dissolved Oxygen	TN = 0.885 (n=88) TP = 0.19 (n=87) BOD = 4.5 (n=30)	5	4d	4d	Delist (Analysis Flaw)	42/94	This parameter is being delisted from the Verified List based on a flaw in the original analysis, however it will remain on the 303(d) list. The nutrient data used to verify the impairment in cycle 2 are not representative of this WBID. There were 15 freshwater stations that had nutrient data used in the original analysis that were re-assigned to surrounding WBIDs based on coordinate location and the actual waterbody being assessed and are therefore not representative of this WBID anymore. This parameter is impaired for this waterbody based on the number of exceedances for the sample size, however this parameter is being placed in category 4d because a causative pollutant could not be identified. Median total nitrogen and total phosphorus values were not elevated relative to comparable waters and biochemical oxygen demand is elevated relative to comparable waters (exceeded 2.1 mg/L) but the data is suspect due to the reported MDL and PQL values. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data.
13-0635	Coastal Old Tampa Bay Tributary	1604	Allen Creek (Tidal)	Estuary	3M	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Complete)	21306	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List and placed in Category 4a because there is a DEP Adopted Fecal Coliform TMDL by Rule.
13-0636	Coastal Old Tampa Bay Tributary	1604	Allen Creek (Tidal)	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0637	Coastal Hillsborough Bay Tributary	1605	Delaney Creek	Stream	3F	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Complete)	58/96	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List and placed in Category 4a because there is a DEP Adopted - EPA Approved Fecal Coliform TMDL.
13-0638	Coastal Hillsborough Bay Tributary	1605	Delaney Creek	Stream	3F	Lead	Lead		5	2	2	Delist (Not Impaired)	19360	This parameter is not impaired for this waterbody based on the number of exceedances for the sample size and is being delisted from the 1998 303(d) list and the Verified List.
13-0639	Coastal Hillsborough Bay Tributary	1605D	Delaney Creek (Tidal)	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0640	Coastal Hillsborough Bay Tributary	1605D	Delaney Creek (Tidal)	Estuary	3M		Nutrients (Chlorophyll-a)	TN = 3.50 (n=102) TP = 0.25 (n=104) BOD = 1.7 (n=61)	5	3b	3b	Delist (Insufficient Data)	2005 (20 µg/L) 2006 (11 µg/L) 2007 (28 µg/L) 2008 (9 µg/L) 2009 (4 µg/L) 2010 (8 µg/L) 2011 (7 µg/L)	This parameter is not impaired for this waterbody and is being delisted from the Verified List because the annual average chlorophyll-a values were below the IWR threshold for estuaries of 11 µg/L for three consecutive years after the last exceedance. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use. Dissolved oxygen is impaired and historic chlorophyll-a is not impaired.
13-0641	Coastal Old Tampa Bay Tributary	1606	Lemon Street Ditch	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0642	Coastal Old Tampa Bay Tributary	1607	Cypress Point Park Drainage	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0643	Coastal Hillsborough Bay Tributary	1609	Interbay Peninsula	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0644	Coastal Old Tampa Bay Tributary	1612	Culbreath Bayou	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0645	Coastal Hillsborough Bay Tributary	1615	Unnamed Ditch	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0646	Coastal Old Tampa Bay Tributary	1620	Direct Runoff to Bay	Estuary	3M		Mercury (in fish tissue)		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List. This parameter was verified impaired in cycle 2, and has no current data available to assess for this waterbody. This waterbody ID number has been retired and all associated data has been re-assigned to WBID 1604, which is impaired and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0647	Coastal Old Tampa Bay Tributary	1624	Roosevelt Basin (Channel 2 Subbasin)	Stream	3F	Coliforms	Fecal Coliform		5	2	2	Delist (Analysis Flaw)	16954	This parameter is not impaired and is being delisted from the 1998 303(d) list and the Verified List due to a flaw in the original analysis. The stations used to make the assessment (21FLPDEM23-04, 21FLPDEM23-05, 21FLPDEM23-08, and TP 454) were incorrectly assigned to 1624 and are now correctly assigned to 1624A based on coordinate location and the actual waterbody being assessed. In addition, Pinellas County provided documentation to the Department on April 12, 2007, that an old pump station was replaced and there were no exceedances reported after the new pump station was installed in the adjacent channel where exceedances had occurred. Based on subsection 62-303.720(2)(a)(2), F.A.C., this parameter meets the delisting requirements and no longer meets the listing thresholds for impairment.
13-0648	Coastal Old Tampa Bay Tributary	1624A	Roosevelt Basin (Freshwater Segment)	Stream	3F		Fecal Coliform		5	2	2	Delist (Analysis Flaw)	41391	This parameter is not impaired and is being delisted from the Verified List due to a flaw in the original analysis. The stations used to make the assessment (21FLPDEM23-01, 21FLPDEM23-07, TP 452, and TP 453) were incorrectly assigned to 1624A and are now correctly assigned to 1624 based on coordinate location and the actual waterbody being assessed.
13-0649	Coastal Old Tampa Bay Tributary	1625	Cross Canal (North)	Estuary	3M	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Complete)	30/84	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List and placed in Category 4a because there is a DEP Adopted - EPA Approved Fecal Coliform TMDL.
13-0650	Coastal Old Tampa Bay Tributary	1625	Cross Canal (North)	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0651	Coastal Old Tampa Bay Tributary	1627B	Long Branch (Tidal)	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0652	Coastal Hillsborough Bay Tributary	1628A	Archie Creek (Tidal)	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0653	Coastal Hillsborough Bay Tributary	1632	Delaney Creek Popoff Canal	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0654	Coastal Hillsborough Bay Tributary	1637	Black Point Channel	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0655	Coastal Hillsborough Bay Tributary	1648	Direct Runoff to Bay	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0656	Coastal Old Tampa Bay Tributary	1654	Snug Harbor	Estuary	2	Dissolved Oxygen	Dissolved Oxygen	TN = 0.684 (n=22) TP = 0.145 (n=22) BOD = 1.6 (n=9)	4d	2	2	Delist (Not Impaired)	41388	This parameter is not impaired for this waterbody based on the number of exceedances for the sample size and is being delisted from the 1998 303(d) list. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data.
13-0657	Coastal Old Tampa Bay Tributary	1654	Snug Harbor	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0658	Coastal Old Tampa Bay Tributary	1656	North Weedon Island	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0659	Coastal Middle Tampa Bay Tributary	1661A	Riviera Bay	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0660	Coastal Middle Tampa Bay Tributary	1661C	Riviera Bay Drainage	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0661	Coastal Middle Tampa Bay Tributary	1661F	Riviera Bay Drainage	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0662	Coastal Middle Tampa Bay Tributary	1661G	Papys Bayou	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0663	Coastal Hillsborough Bay Tributary	1664	South Channel	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0664	Coastal Hillsborough Bay Tributary	1666	Bullfrog Creek	Stream	3F		Fecal Coliform		5	4a	4a	Delist (TMDL Complete)	187/273	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in Category 4a because there is a DEP Adopted - EPA Approved Fecal Coliform TMDL.
13-0665	Coastal Hillsborough Bay Tributary	1666A	Bullfrog Creek (Tidal Segment)	Estuary	3M	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Complete)	30/92	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List and placed in Category 4a because there is a DEP Adopted - EPA Approved Fecal Coliform TMDL.
13-0666	Coastal Hillsborough Bay Tributary	1666A	Bullfrog Creek (Tidal Segment)	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0667	Coastal Hillsborough Bay Tributary	1676	The Kitchen	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0668	Coastal Middle Tampa Bay Tributary	1683	Smacks Bayou	Estuary	2	Dissolved Oxygen	Dissolved Oxygen	TN = 0.7 (n=49) TP = 0.15 (n=49) BOD = 8 (n=17)	5	2	2	Delist (Analysis Flaw)	26146	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List based on a flaw in the original analysis. The stations used to make the assessment (21FLPDEM34-01, 21FLPDEMAMB 34-1, 21FLPDEM42-01, 21FLPDEMAMB 42-1, TP364, and TP363) were deemed unrepresentative based on stakeholder input, and with the exclusion of those stations there are 8/71 exceedances.
13-0669	Coastal Middle Tampa Bay Tributary	1683	Smacks Bayou	Estuary	2	Coliforms	Fecal Coliform (5)		5	2	2	Delist (Analysis Flaw)	16862	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List based on a flaw in the original analysis. The stations used to make the assessment (21FLPDEM34-01, 21FLPDEMAMB 34-1, 21FLPDEM42-01, 21FLPDEMAMB 42-1, TP364, and TP363) were deemed unrepresentative based on stakeholder input, and with the exclusion of those stations there are 3/46 exceedances.
13-0670	Coastal Middle Tampa Bay Tributary	1683	Smacks Bayou	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0671	Coastal Middle Tampa Bay Tributary	1683	Smacks Bayou	Estuary	2	Nutrients	Nutrients (Chlorophyll-a)	TN = 0.7 (n=49) TP = 0.15 (n=49) BOD = 8 (n=17)	5	3b	3b	Delist (Insufficient Data)	2005 (5 µg/L) 2008 (8 µg/L) 2009 (11 µg/L) 2010 (7 µg/L)	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List because the annual average chlorophyll-a values fell below the IWR threshold for estuaries of 11 µg/L. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use. Dissolved oxygen and historic chlorophyll-a are not impaired.
13-0672	Coastal Middle Tampa Bay Tributary	1683	Smacks Bayou	Estuary	2	Nutrients	Nutrients (Historic Chlorophyll-a)	TN = 0.7 (n=49) TP = 0.15 (n=49) BOD = 8 (n=17)	2	3b	3b	Delist (Insufficient Data)	2005 (5 µg/L) 2008 (8 µg/L) 2009 (11 µg/L) 2010 (7 µg/L)	This parameter is not impaired for this waterbody based on historic chlorophyll-a data and is being delisted from the 1998 303(d) list because the annual chlorophyll-a averages did not exceed the historic minimum of 9.4 µg/L by more than 50% in at least three consecutive years. The historic minimum was calculated using data from the period 1993 - 1997. The assessment category is 3b (Insufficient Data) because biological or site-specific data is needed to determine whether or not the waterbody attains its designated use. Historic chlorophyll-a is one part of the IWR nutrient assessment, dissolved oxygen is not impaired and chlorophyll-a is not impaired based on annual average values less than 11 µg/L.
13-0673	Coastal Middle Tampa Bay Tributary	1687	Shore Acres Drain	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0674	Coastal Hillsborough Bay Tributary	1688	Little Bullfrog Creek	Stream	3F		Fecal Coliform		5	4a	4a	Delist (TMDL Complete)	48/59	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in Category 4a because there is a DEP Adopted - EPA Approved Fecal Coliform TMDL.
13-0675	Coastal Hillsborough Bay Tributary	1691	Sims Branch	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0676	Coastal Middle Tampa Bay Tributary	1693	Big Bend Bayou	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0677	Coastal Middle Tampa Bay Tributary	1696	Booker Creek	Stream	3F		Nutrients (Chlorophyll-a)	TN = 1.07 (n=55) TP = 0.095 (n=55) BOD = 3.3 (n=32)	5	3b	3b	Delist (Insufficient Data)	2006 (21 µg/L) 2008 (5 µg/L) 2009 (7 µg/L) 2010 (12 µg/L)	This parameter is not impaired for this waterbody and is being delisted from the Verified List because the annual average chlorophyll-a values were below the IWR threshold for streams of 20 µg/L for three consecutive years after the last exceedance. The assessment category is 3b (Insufficient Data) because biological or site-specific data is needed to determine whether or not the waterbody fully attains its designated use. Dissolved oxygen is impaired and historic chlorophyll-a has insufficient data.
13-0678	Coastal Middle Tampa Bay Tributary	1700	Coffeepot Bayou	Estuary	2	Dissolved Oxygen	Dissolved Oxygen	TN = 0.79 (n=57) TP = 0.15 (n=57) BOD = 8 (n=17)	5	2	2	Delist (Analysis Flaw)	31199	This parameter is not impaired for this waterbody based on the number of exceedances for the sample size and is being delisted from the 1998 303(d) list and the Verified List based on a flaw in the original analysis. The stations used to assess this waterbody in cycle 1 are not representative of the bayou because the stations used were from a canal and the data do not represent the ambient conditions in the WBID.
13-0679	Coastal Middle Tampa Bay Tributary	1700	Coffeepot Bayou	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0680	Coastal Middle Tampa Bay Tributary	1700	Coffeepot Bayou	Estuary	2	Nutrients	Nutrients (Chlorophyll-a)	TN = 0.79 (n=57) TP = 0.15 (n=57) BOD = 8 (n=17)	5	3b	3b	Delist (Insufficient Data)	2005 (9 µg/L) 2008 (8 µg/L) 2009 (10 µg/L) 2010 (7 µg/L)	This parameter is not impaired and is being delisted from the 1998 303(d) list and the Verified List because the annual average chlorophyll-a values fell below the IWR threshold for estuaries of 11 µg/L for three consecutive years. The assessment category is 3b (Insufficient Data) because biological or site-specific data is needed to determine whether or not the waterbody fully attains its designated use. Dissolved oxygen and historic chlorophyll-a are not impaired.
13-0681	Coastal Middle Tampa Bay Tributary	1700	Coffeepot Bayou	Estuary	2	Nutrients	Nutrients (Historic Chlorophyll-a)	TN = 0.79 (n=57) TP = 0.15 (n=57) BOD = 8 (n=17)	2	3b	3b	Delist (Insufficient Data)	2005 (9 µg/L) 2008 (8 µg/L) 2009 (10 µg/L) 2010 (7 µg/L)	This parameter is not impaired for this waterbody based on historic chlorophyll-a data and is being delisted from the 1998 303(d) list because the annual chlorophyll-a averages did not exceed the historic minimum of 7.5 µg/L by more than 50% in at least three consecutive years. The historic minimum was calculated using data from the period 1996 - 2000. The assessment category is 3b (Insufficient Data) because biological or site-specific data is needed to determine whether or not the waterbody attains its designated use. Historic chlorophyll-a is one part of the IWR nutrient assessment, dissolved oxygen is not impaired and chlorophyll-a is not impaired based on annual average values less than 11 µg/L.
13-0682	Coastal Middle Tampa Bay Tributary	1708	Newman Branch	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0683	Coastal Middle Tampa Bay Tributary	1709	Big Bayou - Basin W	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0684	Coastal Middle Tampa Bay Tributary	1709B	Yacht Basin - Basin A	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0685	Coastal Middle Tampa Bay Tributary	1709D	Little Bayou - Basin Q	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0686	Coastal Middle Tampa Bay Tributary	1709E	Pinellas Point - Basin V	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0687	Coastal Middle Tampa Bay Tributary	1709F	Frenchmans Creek - Basin U	Estuary	2		Dissolved Oxygen	TN = 0.66 (n=35) TP = 0.08 (n=35) BOD = 8 (n=17)	5	2	2	Delist (Analysis Flaw)	12936	This parameter is not impaired based on current data and is being delisted from the Verified List for this waterbody based on a flaw in the original analysis. The data used to place this parameter on the Verified List are from six stations that were incorrectly assigned to this WBID and now are no longer assigned. The WBID was divided into two WBIDs based on Pinellas county hydrology, and these six stations were reassigned to 1716C based on coordinate location and actual waterbody being assessed.
13-0688	Coastal Middle Tampa Bay Tributary	1709F	Frenchmans Creek - Basin U	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

Tampa Bay Group 1 Basin - Southwest District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	† Cycle 1 and Cycle 2 Summary Assessment Category ³	† Cycle 3 Assessment Category ⁴	† Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0689	Coastal Middle Tampa Bay Tributary	1709F	Frenchmans Creek - Basin U	Estuary	2		Nutrients (Chlorophyll-a)	TN = 0.66 (n=35) TP = 0.08 (n=35) BOD = 8 (n=17)	5	3b	3b	Delist (Analysis Flaw)	2008 (4 µg/L) 2009 (8 µg/L) 2010 (4 µg/L)	This parameter is not impaired based on current data and is being delisted from the Verified List based on a flaw in the original analysis. The data used to place this parameter on the Verified List are from six stations that were incorrectly assigned to this WBID and now are no longer assigned. The WBID was divided into two WBIDs based on Pinellas county hydrology, and these six stations were reassigned to 1716C based on coordinate location and actual waterbody being assessed. This parameter is being placed in assessment category is 3b (Insufficient Data) because biological or site-specific data is needed to determine whether or not the waterbody fully attains its designated use. The annual average chlorophyll-a values fell below the IWR threshold for estuaries of 11 µg/L for three consecutive years. Dissolved oxygen and historic chlorophyll-a are not impaired.
13-0690	Coastal Middle Tampa Bay Tributary	1726	Wolf Branch Estuary	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0691	Coastal Middle Tampa Bay Tributary	1731B	Salt Creek	Estuary	3M		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0692	Coastal Middle Tampa Bay Tributary	1733	Double Bayou Pass	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0693	Coastal Middle Tampa Bay Tributary	1756	Little Cockroach Bay	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0694	Coastal Middle Tampa Bay Tributary	1778	Cockroach Bay	Estuary	2		Fecal Coliform (SEAS Classification)		5	NA	NA	Delist (Analysis Flaw)	No Data	This WBID is being delisted from the Verified List for this parameter based on a flaw in the original analysis. This WBID was verified impaired due to a downgrade in shellfish harvesting classification based on water quality; however, this assessment was incorrect as no downgrade occurred. This WBID has been assigned the shellfish harvesting classification of Unclassified by the Shellfish Environmental Assessment Section (SEAS) of the Florida Department of Agriculture and Consumer Services. Unclassified indicates that "shellfish harvesting is not permitted pending bacteriological and sanitary surveys." This classification is used when data are lacking to determine the health of the waterbody.
13-0695	Coastal Middle Tampa Bay Tributary	1778	Cockroach Bay	Estuary	2	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0696	Coastal Lower Tampa Bay Tributary	1797A	Terra Ceia Bay	Estuary	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0697	Coastal Lower Tampa Bay Tributary	1797A	Terra Ceia Bay	Estuary	2		Nutrients (Chlorophyll-a)	TN = 0.53 (n=109) TP = 0.12 (n=99) BOD = No data	5	3b	3b	Delist (Insufficient Data)	2005 (5 µg/L) 2006 (7 µg/L) 2007 (6 µg/L) 2008 (6 µg/L) 2010 (4 µg/L) 2011 (6 µg/L)	This parameter is not impaired for this waterbody and is being delisted from the Verified List because the annual average chlorophyll-a values fell below the IWR threshold for estuaries of 11 µg/L. The assessment category is 3b (Insufficient Data) because biological or site-specific data is needed to determine whether or not the waterbody fully attains its designated use. Dissolved oxygen is not impaired and historic chlorophyll-a is on the planning list.
13-0699	Coastal Lower Tampa Bay Tributary	1797B	Bishops Harbor	Estuary	2		Fecal Coliform (SEAS Classification)		5	NA	NA	Delist (Analysis Flaw)	No Data	This WBID is being delisted from the Verified List for this parameter based on a flaw in the original analysis. This WBID was verified impaired due to a downgrade in shellfish harvesting classification based on water quality; however, this assessment was incorrect as no downgrade occurred. The shellfish harvesting classification of prohibited is based on administrative reasons and not water quality by Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture.
13-0700	Coastal Lower Tampa Bay Tributary	1797B	Bishops Harbor	Estuary	2	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified Lists and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-0701	Coastal Lower Tampa Bay Tributary	1825	Frog Creek	Stream	3F		Dissolved Oxygen		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List. This parameter was verified impaired in cycle 2 for dissolved oxygen based on a flaw in the original analysis and has subsequently been retired. All associated data for 1825 has been re-assigned to two revised WBIDS, a freshwater WBID 1825A and estuarine WBID 1825B, neither of which are impaired based on current data.

Tampa Bay Group 1 Basin - Southwest District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-0702	Coastal Lower Tampa Bay Tributary	1825	Frog Creek	Stream	3F		Fecal Coliform		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List. This parameter was verified impaired in cycle 2 for fecal coliform based on a flaw in the original analysis and has subsequently been retired. All associated data for 1825 has been re-assigned to two revised WBIDS, a freshwater WBID 1825A and estuarine WBID 1825B, both of which are impaired and are included on the cycle 3 Verified List.
13-0703	Old Tampa Bay	8047D	Courtney Campbell Beach	Beach	3M		Bacteria (Beach Advisories)		5	NA	NA	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List. This parameter was verified impaired in cycle 2, and has no current data available to assess for this waterbody. This WBID was retired after IWR Run 34 and Courtney Campbell Beach was re-numbered as 1558J, which is included on the cycle 3 Verified List.
13-0704	Lower Tampa Bay	8049	Gulf of Mexico (Manatee County; Hillsborough County)	Coastal	2		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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.

³ The Cycle 1 assessment was done in 2003 and included data from that Verified Period (January 1, 1995 through June 30, 2002).

The Cycle 2 assessment was done in 2009 and includes data from the Verified Period (January 1, 2000 through June 30, 2007).

⁴ The Cycle 3 assessment is the current assessment and includes data from the Verified Period (January 1, 2005 through June 30, 2012).

[†] 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.
- 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.

⁵ **VP** - Verified Period (January 1, 2005 through June 30, 2012); Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.

^{*} FDEP Central laboratory determined that a threshold of 3 µg/L represents the lower end of reasonable detection limits for reporting known chlorophyll-a values.

Since the IWR permits annual mean chlorophyll-a value increases by no more than 50% over historical values, FDEP proposes to use 5 µg/L as a threshold for current conditions that must be exceeded in order to assess based on historic evaluations.

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.).

[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >103 CFU/100mL.

Beach advisory data are provided by the Florida Department of Health 2011 Beach Advisories.
Fish advisory data are provided by the Florida Department of Health 2012 Fish Advisories.
The Group 1 Tampa Bay Basin Final Delist list is based on IWR Run 47.

Lake Okeechobee Group 1 Basin - Southeast District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-705	CTP Complex	3199B	Chandler Hammock Slough	Stream	3F	Turbidity	Turbidity		3c	2	2	Delist (Not Impaired)	2/21	This parameter is not impaired for this waterbody based on the number of exceedances for the sample size and is being delisted from the 1998 303(d) list. For this assessment, the background turbidity was conservatively set at 0 NTU, with a resulting criteria of 29 NTU.
13-706	TOL Complex	3203C	L-63 Canal	Stream	3F		Specific Conductance		5	3c	3c	Delist (Analysis Flaw)	15/46	This parameter is being delisted from the Verified List based on a flaw in the original analysis, natural background was not determined per rule 62-302.530, FAC for appropriate comparison of results against the criterion. Data indicates a potential impairment for this waterbody based on cycle 3 data and the period of record assessment, therefore it is being placed on the Planning List in category 3c for further investigation.
13-707	CTP Complex	3205C	Popash Slough	Stream	3F		Specific Conductance		5	3c	3c	Delist (Analysis Flaw)	209/369	This parameter is being delisted from the Verified List based on a flaw in the original analysis, natural background was not determined per rule 62-302.530, FAC for appropriate comparison of results against the criterion. Data indicates a potential impairment for this waterbody based on cycle 3 data and the period of record assessment, therefore it is being placed on the Planning List in category 3c for further investigation.
13-708	Lake Okeechobee	3212A	Lake Okeechobee	Lake	1		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-709	Lake Okeechobee	3212B	Lake Okeechobee	Lake	1		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-710	Lake Okeechobee	3212C	Lake Okeechobee	Lake	1		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-711	Lake Okeechobee	3212D	Lake Okeechobee	Lake	1		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-712	Lake Okeechobee	3212E	Lake Okeechobee	Lake	1		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-713	Lake Okeechobee	3212F	Lake Okeechobee	Lake	1		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

Lake Okeechobee Group 1 Basin - Southeast District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-714	Lake Okeechobee	3212G	Lake Okeechobee	Lake	1		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-715	Lake Okeechobee	3212H	Lake Okeechobee	Lake	1		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-716	Lake Okeechobee	3212I	Lake Okeechobee	Lake	1		Mercury (in fish tissue)		5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-717	NHLMS Complex	3213D	Myrtle Slough	Stream	3F	Coliforms	Fecal Coliform		3c	2	2	Delist (Not Impaired)	5/32	This parameter is not impaired for this waterbody based on the number of exceedances for the sample size and is being delisted from the 1998 303(d) list.
13-718	NHLMS Complex	3219	S-153	Stream	3F		Nutrients (Chlorophyll-a)	TN = 2.124 (n=23) TP = 0.38 (n=23) BOD = 2.8 (n=5)	5	3b	3b	Delist (Analysis Flaw)	Insufficient Data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. Station 21FLWPB 26010485 was incorrectly assigned to WBID 3219 in the previous assessment (it is not located in the waterbody and is not representative of ambient conditions). After unassigning station 21FLWPB 26010485 from WBID 3219, there is now insufficient data for this waterbody to calculate annual average values for chlorophyll-a. Dissolved oxygen is impaired and historic chlorophyll-a has insufficient data.

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- 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.

³ The Cycle 1 assessment was done in 2003 and included data from that Verified Period (January 1, 1995 through June 30, 2002).

The Cycle 2 assessment was done in 2009 and includes data from the Verified Period (January 1, 2000 through June 30, 2007).

⁴ The Cycle 3 assessment is the current assessment and includes data from the Verified Period (January 1, 2005 through June 30, 2012).

[†] 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.
- 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.

Lake Okeechobee Group 1 Basin - Southeast District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
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⁵ - Water quality standards are not attained and a TMDL is required.

⁵ **VP** - Verified Period (January 1, 2005 through June 30, 2012); Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples; except for "Fecal Coliform (3)", where x represents the number of stations where the median value was exceeded, and y represents the total number of stations that have sufficient data to calculate the median value in the WBID.

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.).

[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >103 CFU/100mL.

Beach advisory data are provided by the Florida Department of Health 2011 Beach Advisories.
Fish advisory data are provided by the Florida Department of Health 2012 Fish Advisories.
The Group 1 Lake Okeechobee Final Delist list is based on IWR Run 47.

Everglades West Coast Group 1 Basin - South District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-719	Estero Bay	3258A	Estero Bay Wetlands	Estuary	3M		Mercury (in fish tissue)		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258A1. WBID 3258A1 is impaired for this parameter and is being added to the Verified List.
13-720	Estero Bay	3258B	Hendry Creek	Stream	3F	Dissolved Oxygen	Dissolved Oxygen		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List and the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258B2. WBID 3258B2 is impaired for this parameter and is being placed in category 4a based on a DEP Adopted - EPA Approved dissolved oxygen TMDL completed for this waterbody.
13-721	Estero Bay	3258B1	Hendry Creek (Marine Segment)	Estuary	3M	Dissolved Oxygen	Dissolved Oxygen		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List and the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258B2. WBID 3258B2 is impaired for this parameter and is being placed in category 4a based on a DEP Adopted - EPA Approved dissolved oxygen TMDL completed for this waterbody.
13-722	Estero Bay	3258B1	Hendry Creek (Marine Segment)	Estuary	3M		Fecal Coliform		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List and the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258B2. WBID 3258B2 is impaired for this parameter and is being placed in category 4a based on a DEP Adopted - EPA Approved fecal coliform TMDL completed for this waterbody.
13-723	Estero Bay	3258B1	Hendry Creek (Marine Segment)	Estuary	3M		Mercury (in fish tissue)		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258B2. WBID 3258B2 is impaired for this parameter and is being added to the Verified List.
13-724	Estero Bay	3258B1	Hendry Creek (Marine Segment)	Estuary	3M	Nutrients	Nutrients (Chlorophyll-a)		3c	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258B2. WBID 3258B2 is not impaired for this parameter and is not being added to the Verified List.
13-725	Estero Bay	3258C	Estero Bay Drainage	Stream	3F		Dissolved Oxygen		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBIDs 3258EA, 3258C2, and 3258C3. WBID 3258EA is being placed in category 4a for this parameter based on DEP Adopted - EPA Approved TMDL. WBIDs 3258C2 and 3258C3 are impaired for this parameter and are being added to the 303(d) list in category 4d because no causative pollutant was identified for these waterbodies.
13-726	Estero Bay	3258C	Estero Bay Drainage	Stream	3F		Fecal Coliform		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBIDs 3258EA, 3258C2, and 3258C3. WBIDs 3258EA and 3258C2 are impaired for this parameter and are being added to the Verified List. WBID 3258C3 is not impaired for this parameter and is not being placed on the Verified List.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-727	Estero Bay	3258C1	Estero Bay Drainage (Marine Segment)	Estuary	3M		Dissolved Oxygen		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258C4. WBID 3258C4 is impaired for this parameter and is being added to the 303(d) list in category 4d because no causative pollutant was identified for the waterbody. Total nitrogen was identified as the causative pollutant in the previous assessment based on a flaw in the original analysis. Total nitrogen median value (TN = 0.84 mg/L) in cycle 2 was not elevated relative to comparable waters (TN = 1.0 mg/L) for identification of a causative pollutant and there is no statistical correlation between TN and DO for this waterbody.
13-728	Estero Bay	3258C1	Estero Bay Drainage (Marine Segment)	Estuary	3M		Iron		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258C4. WBID 3258C4 is impaired for this parameter and is being added to the Verified List.
13-729	Estero Bay	3258C1	Estero Bay Drainage (Marine Segment)	Estuary	3M		Mercury (in fish tissue)		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258C4. WBID 3258C4 is impaired for this parameter and is being added to the Verified List.
13-730	Estero Bay	3258D	Estero River	Stream	3F		Dissolved Oxygen		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258D2. WBID 3258D2 is impaired for this parameter but is being placed in category 4c because the impairment is due to natural conditions.
13-731	Estero Bay	3258D	Estero River	Stream	3F		Fecal Coliform		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258D2. WBID 3258D2 is not impaired for this parameter and is not being added to the Verified List.
13-732	Estero Bay	3258D1	Estero River (Marine Segment)	Estuary	3M		Mercury (in fish tissue)		5	5	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Advisory data	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-733	Estero Bay	3258D1	Estero River (Marine Segment)	Estuary	3M		Nutrients (Chlorophyll-a)	TN = 0.94 (n=322) TP = 0.043 (n=322) BOD = 1.5 (n=268)	5	3b	3b	Delist (Insufficient Data)	2005 (3 µg/L) 2006 (5 µg/L) 2007 (14 µg/L) 2008 (7 µg/L) 2009 (7 µg/L) 2010 (10 µg/L) 2011 (2 µg/L)	This parameter is not impaired for this waterbody and is being delisted from the Verified List because the annual average chlorophyll-a values were below the IWR threshold for estuaries of 11 µg/L for three consecutive years. The assessment category is 3b because biological or site-specific data is needed to determine whether or not the waterbody fully attains its designated use. Dissolved oxygen is impaired and historic chlorophyll-a has insufficient data.
13-734	Estero Bay	3258E	Imperial River	Stream	3F	Dissolved Oxygen	Dissolved Oxygen		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List and the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258EA. WBID 3258EA is impaired for this parameter and is being placed in category 4a based on a DEP Adopted - EPA Approved TMDL completed for this waterbody.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-735	Estero Bay	3258E	Imperial River	Stream	3F		Fecal Coliform		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258EA. WBID 3258EA is impaired for this parameter and is being added to the Verified List.
13-736	Estero Bay	3258E	Imperial River	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List and the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258EA. WBID 3258EA is not impaired for this parameter and is being placed in category 3b because biological or site-specific data is needed to determine whether or not the waterbody fully attains its designated use.
13-737	Estero Bay	3258E1	Imperial River (Marine Segment)	Estuary	3M		Copper		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258EB. WBID 3258EB is not impaired for this parameter and is not being added to the Verified List.
13-738	Estero Bay	3258E1	Imperial River (Marine Segment)	Estuary	3M		Dissolved Oxygen		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258EB. This parameter is impaired for this waterbody based on the number of exceedances for the sample size but is being added to the 303(d) list in category 4d because a causative pollutant could not
13-739	Estero Bay	3258E1	Imperial River (Marine Segment)	Estuary	3M		Fecal Coliform		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258EB. WBID 3258EB is not impaired for this parameter but does not meet delisting requirements and is being added to the Verified List based on the previous impaired assessment of retired WBID 3258E1.
13-740	Estero Bay	3258E1	Imperial River (Marine Segment)	Estuary	3M		Mercury (in fish tissue)		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258EB. WBID 3258EB is impaired for this parameter and is being added to the Verified List.
13-741	Estero Bay	3258E1	Imperial River (Marine Segment)	Estuary	3M		Nutrients (Chlorophyll-a)		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258EB. WBID 3258EB is not impaired for this parameter and is being placed in category 3b because biological or site-specific data is needed to determine whether or not the waterbody fully attains its designated use.
13-742	Estero Bay	3258F	Oak Creek	Stream	3F		Mercury (in fish tissue)		5	3a	3a	Delist (Analysis Flaw)	No Data	This parameter has no current data available to assess for this waterbody and is being delisted from the Verified List due to a flaw in the original analysis. The WBID was incorrectly assessed as an estuary, but is actually a stream and has no mercury (in fish tissue) data for the freshwater waterbody.
13-743	Estero Bay	3258G	Tenmile Canal	Stream	3F		Dissolved Oxygen		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258G1. WBID 3258G1 is impaired for this parameter and is being added to the 303(d) list in category 4d because no causative pollutant was identified. Nutrient medians were below comparable reference waters.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-744	Estero Bay	3258H1	Spring Creek (Marine Segment)	Estuary	3M		Copper		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258H2. WBID 3258H2 is not impaired for this parameter and is not being added to the Verified List.
13-745	Estero Bay	3258H1	Spring Creek (Marine Segment)	Estuary	3M	Dissolved Oxygen	Dissolved Oxygen		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List and the 1998 303(d) list because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258H2. WBID 3258H2 is impaired for this parameter and is being added to the Verified List.
13-746	Estero Bay	3258H1	Spring Creek (Marine Segment)	Estuary	3M		Mercury (in fish tissue)		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258H2. WBID 3258H2 is impaired for this parameter and is being added to the Verified List.
13-747	Estero Bay	3258H1	Spring Creek (Marine Segment)	Estuary	3M	Nutrients	Nutrients (Chlorophyll-a)		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List and the 1998 303(d) list because this waterbody ID number has been retired and all associated data has been re-assigned WBID 3258H2. WBID 3258H2 is not impaired for this parameter and is being placed in category 3b because biological or site-specific data is needed to determine whether or not the waterbody fully attains its designated use.
13-748	Estero Bay	3258I	Estero Bay	Estuary	3M		Mercury (in fish tissue)		5	5	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Advisory data	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-749	Estero Bay	3258J	Hell Peckney Bay	Estuary	3M		Mercury (in fish tissue)		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258A1. WBID 3258A1 is impaired for this parameter and is being added to the Verified List.
13-750	Southwest Coast	3259A	Cocohatchee River	Estuary	2	Coliforms	Fecal Coliform		5	4a	4a	Delist (TMDL Complete)	No Data	This parameter is being delisted from the 1998 303(d) list and the Verified list because there is a DEP Adopted - EPA Approved fecal coliform TMDL.
13-751	Southwest Coast	3259A	Cocohatchee River	Estuary	2		Mercury (in fish tissue)		5	5	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Advisory data	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-752	Southwest Coast	3259B	Drainage to Corkscrew	Stream	3F		Dissolved Oxygen		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBIDs 3278D, 3278F, and 3278S. WBIDs 3278D, 3278F, and 3278S are impaired for dissolved oxygen and were added to the 303(d) List in the previous assessment cycle.
13-753	Southwest Coast	3259B	Drainage to Corkscrew	Stream	3F		Iron		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3259B1. WBID 3259B1 is impaired for this parameter and is being added to the Verified List.
13-754	Southwest Coast	3259C	Gordon River	Stream	2	Biochemical Oxygen Demand	Dissolved Oxygen		3c	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3278K. WBID 3278K is impaired for this parameter and is being placed in category 4a based on DEP Adopted - EPA Approved dissolved oxygen TMDL.

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13-755	Southwest Coast	3259C	Gordon River	Stream	2	Dissolved Oxygen	Dissolved Oxygen		3c	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3278K. WBID 3278K is impaired for this parameter and is being placed in category 4a based on DEP Adopted - EPA Approved dissolved oxygen TMDL.
13-756	Southwest Coast	3259C	Gordon River	Stream	2	Coliforms	Fecal Coliform		3c	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3278K. WBID 3278K is not impaired for this parameter and was delisted in the previous assessment cycle.
13-757	Southwest Coast	3259D	Gordon River Canal	Stream	2		Dissolved Oxygen		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3278S. WBID 3278S is impaired for this waterbody and was added to the Verified List in previous assessment cycle.
13-758	Southwest Coast	3259E	Henderson Creek Canal	Stream	2		Dissolved Oxygen		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3278S. WBID 3278S is impaired for this waterbody and was added to the Verified List in previous assessment cycle.
13-759	Southwest Coast	3259G	Naples Bay	Estuary	2	Nutrients	Nutrients (Chlorophyll-a)		3a	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List because this waterbody ID number has been retired and all associated data has been re-assigned to WBIDs 3278R4 and 3278U. WBID 3278R4 is not impaired for this parameter and is being placed in category 3b because biological or site-specific data is needed to determine whether or not the waterbody fully attains its designated use. WBID 3278U is impaired for this parameter and was added to the Verified List in the previous assessment cycle.
13-760	Southwest Coast	3259I	Camp Keais	Stream	3F		Mercury (in fish tissue)		5	5	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Advisory data	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-761	Southwest Coast	3259L	Blackwater River	Stream	2		Dissolved Oxygen		3a	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBIDs 3278Y, 3278V, 3278I, and 3278G. WBIDs 3278V and 3278I are impaired for this parameter but are being placed in category 4c because the impairment is due to natural conditions. WBID 3278G was verified as impaired in a previous cycle for this parameter and is being delisted from the Verified List in category 4c based on natural conditions. WBID 3278Y is impaired for this parameter and is being added to the 303(d) list in category 4d because no causative pollutant could be identified.
13-762	Southwest Coast	3259M	Ten Thousand Islands	Estuary	2		Mercury (in fish tissue)		5	5	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Advisory data	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-763	Southwest Coast	3259W	Lake Trafford	Lake	3F	Dissolved Oxygen	Dissolved Oxygen	TN = 2.016 (n=518) TP = 0.193 (n=509) BOD = 3.2 (n=490)	5	4a	4a	Delist (TMDL Complete)	39/462	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) List and the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved dissolved oxygen TMDL.

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13-764	Southwest Coast	3259W	Lake Trafford	Lake	3F	Nutrients	Nutrients (TSI)	TN = 2.016 (n=518) TP = 0.193 (n=509) BOD = 3.2 (n=490)	5	4a	4a	Delist (TMDL Complete)	2005 (66; Color: none) 2008 (60; Color: none) 2009 (56; Color: none) 2010 (62; Color: none)	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved nutrients TMDL.
13-765	Southwest Coast	3259W	Lake Trafford	Lake	3F		Un-ionized Ammonia		5	4a	4a	Delist (TMDL Complete)	71/405	This parameter is impaired for this waterbody and is being delisted from the Verified list and placed in category 4a because there is a DEP Adopted - EPA Approved un-ionized ammonia TMDL.
13-766	Southwest Coast	3259Z	Little Hickory Bay	Lake	3F		Mercury (in fish tissue)		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3278C. WBID 3278C has no mercury (in fish tissue) data for the freshwater waterbody. Retired WBID 3259Z was originally assessed as an estuary.
13-767	Interdrainage Area	3261B	Tamiami Canal	Stream	3F	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	5	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Advisory data	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-768	Interdrainage Area	3261C	Barron River Canal	Stream	3F		Iron		5	4c	4c	Delist (Natural Conditions)	8/25	This parameter is impaired for this waterbody based on the number of exceedances for the sample size but is being delisted from the Verified List in category 4c because it has been determined that the impairment is due to natural conditions. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data.
13-769	Interdrainage Area	3261C	Barron River Canal	Stream	3F		Mercury (in fish tissue)		5	5	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Advisory data	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-770	Interdrainage Area	3266	L-28 Interceptor	Stream	3F	Dissolved Oxygen	Dissolved Oxygen		3a	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List because this waterbody ID number has been retired and all associated data has been re-assigned to 3266A and 3278M. WBIDs 3266A and 3278M are impaired for this parameter and are being added to the 303(d) list in category 4d because a causative pollutant could not be identified.
13-771	Interdrainage Area	3266	L-28 Interceptor	Stream	3F	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		3a	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List because this waterbody ID number has been retired and all associated data has been re-assigned to 3266A and 3278M. WBIDs 3266A and 3278M are impaired for this parameter and were added to the Verified List in previous assessment cycle.
13-772	Interdrainage Area	3266	L-28 Interceptor	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)		3a	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List because this waterbody ID number has been retired and all associated data has been re-assigned to 3266A and 3278M. WBID 3266A is not impaired for this parameter and is being placed in category 3b because biological or site-specific data is needed to determine whether or not the waterbody fully attains its designated use. WBID 3278M meets planning list requirements and is being placed in category 3c.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-773	Interdrainage Area	3266A	C-139 Annex Basin (L3 Canal)	Stream	3F	Mercury (based on fish consumption advisory)	Mercury (in fish tissue)		5	5	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Advisory data	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) and Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-774	Interdrainage Area	3269	L-28 Gap	Stream	3F	Dissolved Oxygen	Dissolved Oxygen		3a	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3278M. WBID 3278M is impaired for this parameter and is being added to the 303(d) list in category 4d because no causative pollutant could be identified.
13-775	Southwest Coast	3278G	Fakahatchee Strand	Stream	3F		Dissolved Oxygen	TN = 1.248 (n=223) TP = 0.024 (n=237) BOD = 1 (n=44)	5	4c	4c	Delist (Natural Conditions)	170/242	This parameter is impaired for this waterbody based on the number of exceedances for the sample size but is being delisted from the Verified List in category 4c because it has been determined that the impairment is due to natural conditions 62-303.420(1a), F.A.C. Total nitrogen, total phosphorus, and biochemical oxygen demand median values are not elevated relative to comparable condition waters. There is no biology information available for this waterbody. However, the landuse is 100% natural and there are no NPDES discharges within the watershed. The period of record assessment, which uses all available data regardless of age, indicated potential impairment. However, data older than the verified period were excluded from the final assessment based on the availability of more recent data, and the final assessment was based on the recent data.
13-776	Southwest Coast	3278G	Fakahatchee Strand	Stream	3F		Fecal Coliform		5	2	2	Delist (Not Impaired)	2/219	This parameter is not impaired for this waterbody based on the number of exceedances for the sample size and is being delisted from the Verified List.
13-777	Southwest Coast	3278I	Faka Union (South Segment)	Stream	3F		Mercury (in fish tissue)		5	5	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Advisory data	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-778	Southwest Coast	3278K	Gordon River Extension	Stream	3F	Biochemical Oxygen Demand	Dissolved Oxygen	TN = 1.345 (n=25) TP = 0.064 (n=25) BOD = 2.2 (n=25)	5	4a	4a	Delist (TMDL Complete)	21/21	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) List and placed in category 4a because there is a DEP Adopted - EPA Approved dissolved oxygen TMDL.
13-779	Southwest Coast	3278K	Gordon River Extension	Stream	3F	Dissolved Oxygen	Dissolved Oxygen	TN = 1.345 (n=25) TP = 0.064 (n=25) BOD = 2.2 (n=25)	5	4a	4a	Delist (TMDL Complete)	21/21	This parameter is impaired for this waterbody and is being delisted from the 1998 303(d) list and the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved dissolved oxygen TMDL.
13-780	Interdrainage Area	3278M	L-28 Tieback	Stream	3F		Mercury (in fish tissue)		5	5	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Advisory data	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-781	Southwest Coast	3278Q	Naples	Estuary	3M		Mercury (in fish tissue)		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBIDs 3278Q1 and 3278Q2. WBIDs 3278Q1 and 3278Q2 are impaired for this parameter and are being added to the Verified List.

Everglades West Coast Group 1 Basin - South District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-782	Southwest Coast	3278R	Naples Bay (Coastal Segment)	Estuary	2		Copper		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBIDs 3278R1, 3278R2, 3278R3, and 3278R4, and 3278R5. WBID 3278R2 is not impaired for this parameter. WBIDs 3278R1, 3278R3, 3278R4, and 3278R5 are impaired for this parameter and are being added to the Verified List.
13-783	Southwest Coast	3278R	Naples Bay (Coastal Segment)	Estuary	2	Biochemical Oxygen Demand	Dissolved Oxygen		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List and the Verified List because this waterbody ID number has been retired and all associated data have been re-assigned to WBIDs 3278R1, 3278R2, 3278R3, 3278R4, and 3278R5. WBIDs 3278R1, 3278R2, 3278R3, and 3278R5 are being added to the 303(d) list in category 4d because a causative pollutant could not be identified. WBID 3278R4 is not impaired for this parameter.
13-784	Southwest Coast	3278R	Naples Bay (Coastal Segment)	Estuary	2	Dissolved Oxygen	Dissolved Oxygen		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List and the Verified List because this waterbody ID number has been retired and all associated data have been re-assigned to WBIDs 3278R1, 3278R2, 3278R3, 3278R4, and 3278R5. WBIDs 3278R1, 3278R2, 3278R3, and 3278R5 are being added to the 303(d) list in category 4d because a causative pollutant could not be identified. WBID 3278R4 is not impaired for this parameter.
13-785	Southwest Coast	3278R	Naples Bay (Coastal Segment)	Estuary	2	Coliforms	Fecal Coliform		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List and the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBIDs 3278R1, 3278R2, 3278R3, 3278R4 and 3278R5. WBIDs 3278R2, 3278R3, 3278R4, and 3278R5 are not impaired for this parameter. WBID 3278R1 is impaired for this parameter and is being added to the verified list.
13-786	Southwest Coast	3278R	Naples Bay (Coastal Segment)	Estuary	2	Coliforms	Fecal Coliform (3)		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) List and the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBIDs 3278R1, 3278R2, 3278R3, 3278R4 and 3278R5. WBIDs 3278R2, 3278R3, 3278R4, and 3278R5 are not impaired for this parameter. WBID 3278R1 is impaired for this parameter and is being added to the verified list.
13-787	Southwest Coast	3278R	Naples Bay (Coastal Segment)	Estuary	2		Iron		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBIDs 3278R1, 3278R2, 3278R3, 3278R4, and 3278R5. WBIDs 3278R1 and 3278R2 are not impaired for this parameter. WBIDs 3278R3, 3278R4, and 3278R5 are impaired for this parameter and are being added to the Verified List.
13-788	Southwest Coast	3278R	Naples Bay (Coastal Segment)	Estuary	2		Mercury (in fish tissue)		5	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBIDs 3278R1, 3278R2, 3278R3, 3278R4, and 3278R5. WBID 3278R2 has no data for this parameter. WBIDs 3278R1, 3278R3, 3278R4, and 3278R5 are impaired for this parameter and are being added to the Verified List.

Everglades West Coast Group 1 Basin - South District - Cycle 3 FINAL Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
13-789	Southwest Coast	3278R	Naples Bay (Coastal Segment)	Estuary	2	Nutrients	Nutrients (Chlorophyll-a)		3c	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) list because this waterbody ID number has been retired and all associated data has been re-assigned to WBIDs 3278R1, 3278R2, 3278R3, 3278R4, and 3278R5. WBIDs 3278R1, 3278R2, 3278R3, 3278R4, and 3278R5 are not impaired for this parameter and are being placed in category 3b because biological or site-specific data is needed to determine whether or not the waterbody fully attains its designated use.
13-790	Southwest Coast	3278R	Naples Bay (Coastal Segment)	Estuary	2	Nutrients	Nutrients (Historic Chlorophyll-a)		3c	N/A	N/A	Delist (Retired WBID)	N/A	This parameter is being delisted from the 1998 303(d) list because this waterbody ID number has been retired and all associated data has been re-assigned to WBIDs 3278R1, 3278R2, 3278R3, 3278R4, and 3278R5. WBIDs 3278R1, 3278R2, 3278R3, 3278R4, and 3278R5 are not impaired for this parameter and are being placed in category 3b because biological or site-specific data is needed to determine whether or not the waterbody fully attains its designated use.
13-791	Southwest Coast	3278U	Rookery Bay (Coastal Segment)	Estuary	2		Mercury (in fish tissue)		5	5	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Advisory data	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-792	Estero Bay	8060	Gulf of Mexico (Lee County; Estero Bay)	Coastal	3M		Mercury (in fish tissue)		5	5	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Advisory data	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-793	Southwest Coast	8061	Gulf of Mexico (Lee County)	Coastal	3M		Mercury (in fish tissue)		5	5	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Advisory data	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-794	Southwest Coast	8062	Gulf of Mexico (Collier County)	Coastal	3M		Mercury (in fish tissue)		5	5	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Advisory data	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-795	Southwest Coast	8063	Gulf of Mexico (Collier County; Rookery Bay-Naples)	Coastal	3M		Mercury (in fish tissue)		5	5	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Advisory data	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-796	Southwest Coast	8064	Gulf of Mexico (Collier County; Marco Island)	Coastal	2		Mercury (in fish tissue)		5	5	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Advisory data	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
13-797	Southwest Coast	8065	Gulf of Mexico (Monroe County; Collier County)	Coastal	2		Mercury (in fish tissue)		5	5	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Advisory data	This parameter is impaired for this waterbody and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

¹ Florida's waterbody classifications are defined as:
1 - Potable water supplies

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	TN, TP, BOD Median Values (mg/L) ²	[†] Cycle 1 and Cycle 2 Summary Assessment Category ³	[†] Cycle 3 Assessment Category ⁴	[†] Integrated Final Assessment Category	Integrated Assessment Status	Verified Period Assessment Data ⁵	Comments
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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.

³ The Cycle 1 assessment was done in 2003 and included data from that Verified Period (January 1, 1995 through June 30, 2002).
The Cycle 2 assessment was done in 2009 and includes data from the Verified Period (January 1, 2000 through June 30, 2007).

⁴ The Cycle 3 assessment is the current assessment and includes data from the Verified Period (January 1, 2005 through June 30, 2012).

[†] 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.
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.

⁵ VP - Verified Period (January 1, 2005 through June 30, 2012); Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.

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

[†] FDEP Central laboratory determined that a threshold of 3 µg/L represents the lower end of reasonable detection limits for reporting known chlorophyll-a values.
Since the IWR permits annual mean chlorophyll-a value increases by no more than 50% over historical values, FDEP proposes to use 5 µg/L as a threshold for current conditions that must be exceeded in order to assess based on historic evaluations.

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.).

[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >103 CFU/100mL.

Beach advisory data is provided by the Florida Department of Health 2011 Beach Advisories.
Fish advisory data is provided by the Florida Department of Health 2012 Fish Advisories.
The Group 1 Everglades West Coast Final Delist list is based on IWR Run 47.