

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

In re: REVISED VERIFIED LIST OF IMPAIRED
WATERS FOR GROUP 5 BASINS; FINAL
ASSESSMENT OF GROUP 5 BASIN
WATERS COVERED BY THE STATEWIDE
MERCURY TMDL; FINAL ASSESSMENT
DETERMINATION FOR EIGHT GROUP 4
WATERS; REVISED VERIFIED LIST OF
IMPAIRED WATERS FOR GROUP 2 BASINS;
AMENDMENTS TO THE VERIFIED LIST OF
IMPAIRED WATERS FOR GROUPS 1, 2, 3, AND
4 BASINS

OGC Nos.: 18-0266 – 18-0875
18-0923 – 18-0935

ORDER

Pursuant to Section 403.067(4), Florida Statutes ("Fla. Stat."), and Chapter 62-303, Florida Administrative Code ("F.A.C."), the Florida Department of Environmental Protection ("department") is 1) adopting revisions to the Verified List of Impaired Waters for the Group 5 basins which include: Everglades, Florida Keys, Indian River Lagoon, Perdido, Springs Coast, and Upper East Coast; 2) finalizing the assessment for new Group 5 Basin Waters Covered by the Statewide Mercury Total Maximum Daily Load; 3) finalizing the assessment determination for eight waterbodies in the Group 4 Kissimmee basin; 4) adopting revisions to the Verified List of Impaired Waters for the Group 2 Apalachicola – Chipola basin; 5) adopting amendments to the Verified List of Impaired Waters for one waterbody in the Group 2 Middle St. Johns basin and one waterbody in the Group 3 Sarasota Bay – Peace – Myakka basin; 6) adopting amendments to the Verified List of Impaired Waters for springs and spring runs in the Group 1 Ocklawaha and Suwannee basins, Group 2 Apalachicola –

Chipola and Middle St. Johns basins, and Group 4 Withlacoochee basin.

The identification of impaired waters is a critical component of the department's 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 revisions to the previously adopted Verified Lists for waters in the Group 5 basins.¹ These revisions affect those waters in the Group 5 basins that have been assessed according to Chapter 62-303, F.A.C., since the last Group 5 assessment cycle, and based on this updated information, waters are being added to the Verified List as impaired or are being delisted.² These assessments resulted in 109 new verified impairments being added to the Group 5 Verified List and 450 impairments being removed from the Group 5 Verified List. Newly verified impaired waters within the Group 5 basins are set forth in Exhibit 1, attached hereto and incorporated herein, and titled, 2018 VERIFIED LIST OF IMPAIRED WATERS, GROUP 5 BASINS. Waters that the department is removing from the previously adopted Verified List are included in Exhibit 2, attached hereto and incorporated

¹ The department initially adopted the Group 5 Verified List in May 2009. The Group 5 Verified List was subsequently amended in January 2010, February 2012, and January 2014.

² Assessing the condition of the Group 5 waters involved the evaluation of over 2,260,000 data results for 634 waterbodies. The Group 5 basin assessments were produced with water quality and biological data included in the Impaired Waters Rule Run 54_2 database.

herein, and titled 2018 LIST OF WATERS TO BE DELISTED, GROUP 5 BASINS.

This Order includes a list of Group 5 waterbodies that do not attain their designated use for Fish Consumption Use Support because of mercury, but had not previously been verified as impaired for mercury. Many of these additions are due to changes in the waterbody assessment unit delineations, while others are a result of additional fish tissue data that demonstrates mercury impairment. These newly verified waters are covered by the statewide mercury total maximum daily load (TMDL) and addendums to the TMDL will be submitted to EPA for approval. The additional Group 5 waters covered by the statewide mercury TMDL are set forth in Exhibit 3 (OGC No. 18-0804), attached hereto and incorporated herein, and titled, GROUP 5 – CYCLE 3 LIST OF NEW WATERS COVERED BY THE STATEWIDE MERCURY TMDL.

This Order is finalizing the assessment determination for eight waterbodies in the Group 4 Kissimmee basin for metals impairments. On June 27, 2017, the department initially proposed the following waters for inclusion on the Verified List for Silver: Boggy Creek, WBID 3168B (OGC Case No. 17-0341), Lake Bumby, WBID 3168W7 (OGC Case No. 17-0357), Lake Reams, WBID 3170G6 (OGC Case No. 17-0398); and for Lead: Lake Condel, WBID 3168X5 (OGC Case No. 17-0360), Big Sand Lake, WBID 3169C (OGC Case No. 17-0382), Upper Cypress Creek, WBID 3170J (OGC Case No. 17-0400), Lake Hart, WBID 3171 (OGC Case No. 17-0402), and Lake Mary Jane, WBID 3171A (OGC Case No. 17-0403). The Orange County Environmental Protection Division (Orange County) timely requested and was granted an extension of time on these proposed listings which kept the agency

action from becoming final.

Orange County subsequently worked with the department to identify data loading issues to Florida STORET that were resulting in the water quality data being excluded from the department's impaired waters assessment. Orange County has since resolved the data loading issue and based on a reevaluation of the eight listings by the department, two of the waters are now not impaired for Silver: Boggy Creek (WBID 3168B) and Lake Reams (WBID 3170G6). As a result, these two waters will not be placed on the Verified List of Impaired Waters. The remaining six listings were confirmed to still meet the listing requirements for impairment and will be added to the Verified List of Impaired Waters.

This Order also addresses revisions to the previously adopted Verified Lists for waters in the Group 2 Apalachicola – Chipola basin³. These revisions affect those waters in the Group 2 basin that have been assessed according to Chapter 62-303, F.A.C., since the last Group 2 assessment cycle in May 2009, and based on this updated information, waters are being added to the Verified List as impaired or are being delisted. These basin assessments were postponed at the time of the Group 2 basin-wide assessment in April 2016, but are included in this Order as a final agency action. Newly verified impaired waters within the Group 2 basins are set forth in Exhibit 4, attached hereto and incorporated herein, and titled, 2018 VERIFIED LIST OF IMPAIRED WATERS, GROUP 2 APALACHICOLA-CHIPOLA BASIN. Waters that the department is removing from the previously adopted Verified

³ The department initially adopted the Group 2 Verified List in May 2004. The Group 2 Verified List was subsequently amended in May 2009, January 2010, February 2012, February 2013, January 2014, April 2016, October 2016, and June 2017.

List are included in Exhibit 5, attached hereto and incorporated herein, and titled 2018 LIST OF WATERS TO BE DELISTED, GROUP 2 APALACHICOLA-CHIPOLA BASIN.

This Order also addresses two amendments to the Verified List of Impaired Waters due to restoration plans submitted to the department for one water in the Group 2 Middle St. Johns basin³ and for one water in the Group 3 Sarasota Bay – Peace – Myakka Basin⁴. The department last updated the Group 2 basin assessments in April 2016 and amendments were adopted in June 2017. Subsequent to the recent amendments, the Seminole County Watershed Management Division (Seminole County) submitted to the department documentation that describes the extensive restoration activities, capital improvement projects, and monitoring objectives being implemented by the county to address the lake's biological and nutrient impairments.

As a result of these on-going restoration activities, biology and nutrients are being removed from the Verified List of Impaired Waters and are being placed in assessment category 4e (On-going Restoration Activities) to allow sufficient time for the management activities to be reflected in the monitoring data. This amendment is set forth in Exhibit 6, attached hereto and incorporated herein, and titled, 2018 AMENDMENT TO THE VERIFIED LIST OF IMPAIRED WATERS, GROUP 2 MIDDLE ST. JOHNS BASIN.

The department last updated the Group 3 basin assessments in October 2016

⁴ The department initially adopted the Group 3 Verified List in June 2005. The Group 3 Verified List was subsequently amended in May 2006, January 2010, February 2012, January 2014, October 2016, and June 2017.

and amendments were adopted in June 2017. Subsequent to the recent amendments, the City of Lakeland's Lakes and Stormwater Division and Polk County's Parks and Natural Resources Division submitted documentation to the department that summarizes planned restoration activities. The information provided documents the stormwater pollutant loads and internal nutrient load contributions entering the lake, as well as describes the extensive restoration activities, projects, and monitoring objectives being implemented by the city and county to address the lake's nutrient impairment.

Based on the on-going restoration activities nutrients are being removed from the Verified List of Impaired Waters and are being placed in assessment category 4e (On-going Restoration Activities) to allow sufficient time for the management activities to be reflected in the monitoring data. This amendment is set forth in Exhibit 7, attached hereto and incorporated herein, and titled, 2018 AMENDMENT TO THE VERIFIED LIST OF IMPAIRED WATERS, GROUP 3 SARASOTA BAY – PEACE – MYAKKA BASIN.

Lastly, this Order includes amendments to the Verified List of Impaired Waters for several nutrient impaired springs and spring runs in Group 1 Ocklawaha and Suwannee basins, one water in the Group 2 Apalachicola – Chipola and three waters in Middle St. Johns basins, and one water in the Group 4 Withlacoochee basin. Eight of these waters are being delisted from the Verified List of Impaired Waters due to the completion of a state adopted nutrient TMDL and placed into assessment category 4a (TMDL Complete). Seven other waters are being placed in assessment category 4e (On-going Restoration Activities) due to restoration

activities being implemented through Basin Management Action Plans (BMAPs). These amendments are set forth in Exhibit 8, attached hereto and incorporated herein, and titled, 2018 AMENDMENTS TO THE VERIFIED LIST OF IMPAIRED WATERS, SPRINGS ASSESSMENTS.

The changes in this Order are made in accordance with Chapter 62-303, F.A.C., and Section 403.067, Fla. Stat., and will be submitted to EPA with the intent of amending Florida's 303(d) list. This Order revises the previously adopted Statelists. TMDLs will be established for waters on the Verified List based on the department's TMDL prioritization schedule and as set forth in Chapter 62-303, F.A.C.

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 basin Verified Lists must file a petition as directed herein.

Contesting The Listing Of A Water Segment

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

Contents of Petition for Hearing

A petition that disputes the material facts on which the department's action is based must contain the following information: (a) the name, address, and telephone

number of each petitioner; the department's identification number (OGC number) for the water segment and the county in which the subject matter or activity is located; (b) a statement of how and when each petitioner received notice of this Order; (c) a statement of how each petitioner's substantial interests are affected by this Order; (d) a statement of the material facts disputed by petitioner, if any; (e) a statement of facts which petitioner contends warrant reversal or modification of this Order; (f) a statement of which rules or statutes petitioner contends require reversal or modification of this Order; and (g) a statement of the relief sought by petitioner, stating precisely the action petitioner wants the department to take with respect to this Order. A petition that does not dispute the material facts on which the department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28- 106.301, F.A.C.

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

Mediation

Mediation is not available.

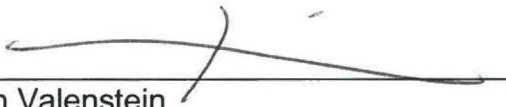
Judicial Review

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

filing a notice of appeal under Rule 9.110, Florida Rules of Appellate Procedure, with the clerk of the department in the Office of the General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this Order is filed with the clerk of the department.

DONE AND ORDERED this 27th day of June 2018, in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Noah Valenstein
Secretary

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



CLERK

6/27/18
DATE

Florida Keys Group 5 Basin - South District - Cycle 3 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0266	8073	Key West And Outlying Islands	Coastal	3M	Nutrients (Total Nitrogen)		ENRG1 AGM ≤ 0.25 mg/L ENRG2 AGM ≤ 0.23 mg/L ENRG3 AGM ≤ 0.21 mg/L ENRG4 AGM ≤ 0.21 mg/L ENRG6 AGM ≤ 0.17 mg/L	NA	5	5	Impaired	Medium	ENRG2 (AGM) No Data ENRG3 (AGM) No Data ENRG4 (AGM) No Data ENRG6 (AGM) No Data	ENRG1 (AGM) 2016 (0.26 mg/L) 2017 (0.32 mg/L) ENRG2 (AGM) 2016 (0.34 mg/L) 2017 (0.26 mg/L) ENRG3 (AGM) 2016 (0.25 mg/L) 2017 (0.26 mg/L) ENRG4 (AGM) 2016 (0.29 mg/L) 2017 (0.23 mg/L) ENRG6 (AGM) Insufficient Data	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period during the verified period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0267	8079	Atlantic Ocean (Monroe County; Cudjoe Key-Key West)	Coastal	3M	Nutrients (Total Nitrogen)		ENRG3 AGM ≤ 0.21 mg/L ENRG6 AGM ≤ 0.17 mg/L	NA	5	5	Impaired	Medium	ENRG3 (AGM) No Data ENRG6 (AGM) No Data	ENRG3 (AGM) 2016 (0.28 mg/L) 2017 (0.25 mg/L) ENRG6 (AGM) 2016 (0.23 mg/L) 2017 (0.25 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period during the verified period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0268	8080	Atlantic Ocean (Monroe County; Bahia Honda-Cudjoe Key)	Coastal	3M	Nutrients (Total Nitrogen)		ENRG3 AGM ≤ 0.21 mg/L ENRG6 AGM ≤ 0.17 mg/L	NA	5	5	Impaired	Medium	ENRG3 (AGM) 2005 (0.17 mg/L) 2006 (0.22 mg/L) 2007 (0.25 mg/L) 2008 (0.22 mg/L) 2009 (0.22 mg/L) 2010 (0.23 mg/L) 2012 (0.23 mg/L) ENRG6 (AGM) No Data	ENRG3 (AGM) 2016 (0.33 mg/L) 2017 (0.23 mg/L) ENRG6 (AGM) 2016 (0.28 mg/L) 2017 (0.23 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period during the verified period. This parameter is being added to the Verified List and the department is requesting EPA add 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 The Cycle 1 assessment was completed in 2009 and included data from that assessment period (January 1, 1994 through June 30, 2006).

The Cycle 2 assessment was completed in 2012 and included data from that assessment period (January 1, 1999 through June 30, 2011).

³ The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2005 through December 31, 2014) and the Verified Period (January 1, 2010 through June 30, 2017).

[†] 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 - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
- 4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
- 5 - Water quality standards are not attained and a TMDL is required.

⁴ TMDL priorities of High, Medium, and Low are determined per rule 62-303.500, F.A.C. For Mercury (In Fish Tissue) Listings, a statewide TMDL for mercury was adopted in 2012.

⁵ Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.

[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2016 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2017 Fish Advisories.

Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.);

ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean.

The Group 5 Florida Keys Final Verified List is based on IWR Run 54_2 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

Indian River Lagoon Group 5 Basin - Central District - Cycle 3 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0269	2924	Mosquito Lagoon	Estuary	2	Nutrients (Chlorophyll-a)		ENRAA11 AGM ≤ 2.5 µg/L	3b	5	5	Impaired	Medium	ENRAA11 (AGM) 2005 (1.4 µg/L) 2006 (1.2 µg/L) 2007 (1.1 µg/L) 2008 (1.4 µg/L) 2009 (1.9 µg/L) 2010 (4.3 µg/L) 2011 (10.5 µg/L) 2012 (12.6 µg/L) 2013 (9.6 µg/L) 2014 (2.4 µg/L)	ENRAA11 (AGM) 2010 (4.3 µg/L) 2011 (10.5 µg/L) 2012 (12.6 µg/L) 2013 (9.6 µg/L) 2014 (2.4 µg/L) 2015 (15.9 µg/L) 2016 (28.3 µg/L) 2017 (4.5 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. There is a Reasonable Assurance Plan (RAP) in development for Mosquito Lagoon.
18-0270	2924	Mosquito Lagoon	Estuary	2	Nutrients (Total Nitrogen)		ENRAA11 AGM ≤ 1.14 mg/L	NA	5	5	Impaired	Medium	ENRAA11 (AGM) 2005 (1.08 mg/L) 2006 (0.90 mg/L) 2007 (0.73 mg/L) 2008 (0.69 mg/L) 2009 (0.79 mg/L) 2010 (0.99 mg/L) 2011 (1.08 mg/L) 2012 (1.33 mg/L) 2013 (1.03 mg/L) 2014 (0.85 mg/L)	ENRAA11 (AGM) 2010 (0.99 mg/L) 2011 (1.08 mg/L) 2012 (1.33 mg/L) 2013 (1.03 mg/L) 2014 (0.85 mg/L) 2015 (1.34 mg/L) 2016 (1.49 mg/L) 2017 (1.21 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. There is a Reasonable Assurance Plan (RAP) in development for Mosquito Lagoon.
18-0271	2924	Mosquito Lagoon	Estuary	2	Nutrients (Total Phosphorus)		ENRAA11 AGM ≤ 0.034 mg/L	NA	5	5	Impaired	Medium	ENRAA11 (AGM) 2005 (0.012 mg/L) 2006 (0.015 mg/L) 2007 (0.015 mg/L) 2008 (0.012 mg/L) 2009 (0.014 mg/L) 2010 (0.021 mg/L) 2011 (0.040 mg/L) 2012 (0.035 mg/L) 2013 (0.033 mg/L) 2014 (0.021 mg/L)	ENRAA11 (AGM) 2010 (0.021 mg/L) 2011 (0.040 mg/L) 2012 (0.035 mg/L) 2013 (0.033 mg/L) 2014 (0.021 mg/L) 2015 (0.045 mg/L) 2016 (0.050 mg/L) 2017 (0.037 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. There is a Reasonable Assurance Plan (RAP) in development for Mosquito Lagoon.
18-0272	2924B1	Mosquito Lagoon (Shellfish Portion)	Estuary	2	Nutrients (Chlorophyll-a)		ENRAA12 AGM ≤ 3.4 µg/L	3b	5	5	Impaired	Medium	ENRAA12 (AGM) 2005 (2.3 µg/L) 2006 (1.8 µg/L) 2007 (1.8 µg/L) 2008 (3.5 µg/L) 2009 (3.9 µg/L) 2010 (5.3 µg/L) 2011 (7.5 µg/L) 2012 (9.4 µg/L) 2013 (7.8 µg/L) 2014 (5.7 µg/L)	ENRAA12 (AGM) 2010 (5.3 µg/L) 2011 (7.5 µg/L) 2012 (9.4 µg/L) 2013 (7.8 µg/L) 2014 (5.7 µg/L) 2015 (7.1 µg/L) 2016 (15.2 µg/L) 2017 (2.4 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. There is a Reasonable Assurance Plan (RAP) in development for Mosquito Lagoon.
18-0273	2924B1	Mosquito Lagoon (Shellfish Portion)	Estuary	2	Nutrients (Total Nitrogen)		ENRAA12 AGM ≤ 0.65 mg/L	NA	5	5	Impaired	Medium	ENRAA12 (AGM) 2005 (0.58 mg/L) 2006 (0.47 mg/L) 2007 (0.51 mg/L) 2008 (0.50 mg/L) 2009 (0.49 mg/L) 2010 (0.57 mg/L) 2011 (0.68 mg/L) 2012 (0.95 mg/L) 2013 (0.71 mg/L) 2014 (0.74 mg/L)	ENRAA12 (AGM) 2010 (0.57 mg/L) 2011 (0.68 mg/L) 2012 (0.95 mg/L) 2013 (0.71 mg/L) 2014 (0.74 mg/L) 2015 (0.73 mg/L) 2016 (0.95 mg/L) 2017 (0.68 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. There is a Reasonable Assurance Plan (RAP) in development for Mosquito Lagoon.
18-0274	2924B2	Mosquito Lagoon	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Harvest Area Classification Program of the department of Agriculture and Consumer Services. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.

Indian River Lagoon Group 5 Basin - Central District - Cycle 3 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0275	2924B2	Mosquito Lagoon	Estuary	2	Nutrients (Chlorophyll-a)		ENRAA13 AGM ≤ 4.0 µg/L	3b	5	5	Impaired	Medium	ENRAA13 (AGM) 2005 (4.0 µg/L) 2006 (1.9 µg/L) 2007 (2.7 µg/L) 2008 (4.2 µg/L) 2009 (5.5 µg/L) 2010 (4.2 µg/L) 2011 (5.0 µg/L) 2012 (5.2 µg/L) 2013 (4.5 µg/L) 2014 (4.0 µg/L)	ENRAA13 (AGM) 2010 (4.2 µg/L) 2011 (5.0 µg/L) 2012 (5.2 µg/L) 2013 (4.5 µg/L) 2014 (4.0 µg/L) 2015 (5.7 µg/L) 2016 (8.1 µg/L) 2017 (2.8 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. There is a Reasonable Assurance Plan (RAP) in development for Mosquito Lagoon.
18-0276	2942A	Turnbull Creek (Marine Segment)	Estuary	3M	Nutrients (Chlorophyll-a)		≤ 11 µg/L	3b	5	5	Impaired	Medium	AGM 2005 (1 µg/L) 2006 (3 µg/L) 2007 (4 µg/L) 2008 (4 µg/L) 2009 (6 µg/L) 2010 (10 µg/L) 2011 (18 µg/L) 2012 (32 µg/L) 2013 (10 µg/L)	AGM 2010 (10 µg/L) 2011 (18 µg/L) 2012 (32 µg/L) 2013 (10 µg/L) 2015 (10 µg/L) 2016 (10 µg/L) 2017 (26 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient threshold at least twice in a consecutive three year period during the verified period. The most recent data indicates non-impairment, however, this parameter cannot be placed in category 2 (not impaired) because the delisting requirement of three consecutive years of (AGM / AAM / LTA) chlorophyll-a values below (criterion) has not been met. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0277	2963A1	Indian River above Sebastian Inlet	Estuary	2	Fecal Coliform (3)		≤ 14 MPN/100 mL	3c	5	5	Impaired	Low	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Station 21FLSEAS75SEAS050 (10 yards within Crane Creek) had a median value that exceeded the 14 counts/100 mL criterion with at least 20 samples in the verified period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0278	2963B1	Indian River above Melbourne Causeway	Estuary	2	Fecal Coliform (3)		≤ 14 MPN/100 mL	NA	5	5	Impaired	Low	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Station 21FLSEAS75SEAS010 (Mouth of Eau Gallie River) had a median value that exceeded the 14 counts/100 mL criterion with at least 20 samples in the verified period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0279	2963B1	Indian River above Melbourne Causeway	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Harvest Area Classification Program of the department of Agriculture and Consumer Services. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0280	3044A	Newfound Harbor	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Harvest Area Classification Program of the department of Agriculture and Consumer Services. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0281	3057A	Banana River below 520 Causeway	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Harvest Area Classification Program of the department of Agriculture and Consumer Services. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.

Indian River Lagoon Group 5 Basin - Central District - Cycle 3 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0282	3057B	Banana River above 520 Causeway	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Harvest Area Classification Program of the department of Agriculture and Consumer Services. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0283	3085	Crane Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	06/23/2010: (less than 2 sq. m.)	06/23/2010: (less than 2 sq. m.) 08/10/2016: Avg CoIC - 1.7, FLEPPC - 64% 11/28/2016: Avg CoIC - 1.0, FLEPPC - 85%	This waterbody is impaired for this parameter based on failing linear vegetation surveys with a C of C < 2.5 and FLEPPC score > 25%. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
18-0284	3087	Elbow Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium		10/24/2016: Avg CoIC - .9, FLEPPC - 62% 04/10/2017: Avg CoIC - 1.5, FLEPPC - 50%	This waterbody is impaired for this parameter based on failing linear vegetation surveys with a C of C < 2.5 and FLEPPC score > 25%. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
18-0285	3129A	St. Sebastian River above Indian River Lagoon	Estuary	3M	Iron		≤ 0.3 mg/L	NA	5	5	Impaired	Medium	9/18	19/42	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0286	3147	North Canal	Stream	3F	Iron		≤ 1.0 mg/L	NA	5	5	Impaired	Medium	5/18	9/48	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0287	3147	North Canal	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	03/25/2008: Avg CoIC - 1.9, FLEPPC - 43% 11/05/2008: Avg CoIC - 1.9, FLEPPC - 40%	07/27/2016: Avg CoIC - 2.8, FLEPPC - 27% 10/31/2016: Avg CoIC - 2.4, FLEPPC - 49% 06/26/2017: Avg CoIC - 1.7, FLEPPC - 58%	This waterbody is impaired for this parameter based on failing linear vegetation surveys with a C of C < 2.5 and FLEPPC score > 25%. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
18-0288	3147	North Canal	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.22 mg/L) 2006 (0.19 mg/L) 2007 (0.24 mg/L) 2008 (0.21 mg/L) 2009 (0.24 mg/L) 2010 (0.14 mg/L) 2011 (0.17 mg/L) 2012 (0.16 mg/L) 2013 (0.18 mg/L) 2014 (0.15 mg/L)	AGM 2010 (0.14 mg/L) 2011 (0.17 mg/L) 2012 (0.16 mg/L) 2013 (0.18 mg/L) 2014 (0.15 mg/L) 2015 (0.16 mg/L) 2016 (0.18 mg/L) 2017 (0.17 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criterion more than once in a three year period, and there is biological evidence indicating non attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0289	3153A	Main Canal	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium		07/27/2016: Avg CoIC - 2.0, FLEPPC - 49% 10/31/2016: Avg CoIC - 2.1, FLEPPC - 53%	This waterbody is impaired for this parameter based on failing linear vegetation surveys with a C of C < 2.5 and FLEPPC score > 25%. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
18-0290	3163	Fort Pierce Farm Canal (Belcher Canal/Taylor Creek)	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	09/19/2013: Avg CoIC - 1.3, FLEPPC - 59% 12/30/2013: Avg CoIC - 1.8, FLEPPC - 46%	09/19/2013: Avg CoIC - 1.3, FLEPPC - 59% 12/30/2013: Avg CoIC - 1.8, FLEPPC - 46%	This waterbody is impaired for this parameter based on failing linear vegetation surveys with a C of C < 2.5 and FLEPPC score > 25%. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Indian River Lagoon Group 5 Basin - Central District - Cycle 3 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0291	3163	Fort Pierce Farm Canal (Belcher Canal/Taylor Creek)	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	4d	5	5	Impaired	Medium	AGM 2005 (0.18 mg/L) 2006 (0.15 mg/L) 2007 (0.17 mg/L) 2008 (0.15 mg/L) 2009 (0.12 mg/L) 2010 (0.14 mg/L) 2011 (0.10 mg/L) 2012 (0.16 mg/L)	AGM 2010 (0.14 mg/L) 2011 (0.10 mg/L) 2012 (0.16 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0292	3163B	C-25 East Segment	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	07/24/2013: Avg CoFC - 2.8, FLEPPC - 34% 11/26/2013: Avg CoFC - .2, FLEPPC - 85% 02/09/2017: Avg CoFC - 1.8, FLEPPC - 53%	07/24/2013: Avg CoFC - 2.8, FLEPPC - 34% 11/26/2013: Avg CoFC - .2, FLEPPC - 85% 02/09/2017: Avg CoFC - 1.8, FLEPPC - 53%	This waterbody is impaired for this parameter based on failing linear vegetation surveys with a C of C < 2.5 and FLEPPC score > 25%. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
18-0293	5003B1	South Indian River (below SR 60)	Estuary	2	Copper		≤ 3.7 µg/L	NA	5	5	Impaired	Medium	4/6	5/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0294	5003B1	South Indian River (below SR 60)	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Harvest Area Classification Program of the department of Agriculture and Consumer Services. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0295	5003C1	South Indian River (above SR 60)	Estuary	2	Iron		≤ 0.3 mg/L	3a	5	5	Impaired	Medium	2/36	30/82	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add 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 The Cycle 1 assessment was completed in 2009 and included data from that assessment period (January 1, 1994 through June 30, 2006).

The Cycle 2 assessment was completed in 2012 and included data from that assessment period (January 1, 1999 through June 30, 2011).

³ The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2005 through December 31, 2014) and the Verified Period (January 1, 2010 through June 30, 2017).

[†] 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 - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
- 4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
- 5 - Water quality standards are not attained and a TMDL is required.

⁴ TMDL priorities of High, Medium, and Low are determined per rule 62-303.500, F.A.C. For Mercury (In Fish Tissue) Listings, a statewide TMDL for mercury was adopted in 2012.

⁵ Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.

Indian River Lagoon Group 5 Basin - Central District - Cycle 3 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
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Where Biology data are presented as SCI (n=y), y represents the total number of samples; Big Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment.

^ Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2016 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2017 Fish Advisories.

Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.);

ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean.

The Group 5 Indian River Lagoon Final Verified List is based on IWR Run 54_2 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

Perdido Group 5 Basin - Northwest District - Cycle 3 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0296	797	Perdido Bay (Upper Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	64/453	36/282	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add 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 The Cycle 1 assessment was completed in 2009 and included data from that assessment period (January 1, 1994 through June 30, 2006).

The Cycle 2 assessment was completed in 2012 and included data from that assessment period (January 1, 1999 through June 30, 2011).

³ The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2005 through December 31, 2014) and the Verified Period (January 1, 2010 through June 30, 2017).

[†] 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 - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
- 4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
- 5 - Water quality standards are not attained and a TMDL is required.

⁴ TMDL priorities of High, Medium, and Low are determined per rule 62-303.500, F.A.C. For Mercury (In Fish Tissue) Listings, a statewide TMDL for mercury was adopted in 2012.

⁵ Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.

Where Biology data are presented as SCI (n=y), y represents the total number of samples; Big Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment.

[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2016 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2017 Fish Advisories.

Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.);

ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean.

The Group 5 Perdido Final Verified List is based on IWR Run 54_2 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

Springs Coast Group 5 Basin - Southwest District - Cycle 3 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0297	1341I	Crystal River	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	2	5	5	Impaired	Low	43/222	19/121	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0298	1341I	Crystal River	Estuary	2	Fecal Coliform (3)		≤ 14 MPN/100 mL	NA	5	5	Impaired	Low	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Station 21FLSEAS37SEAS090 (Salt River at Hwy 44 Bridge) had a median value that exceeded the 14 counts/100 mL criterion with at least 20 samples in the verified period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0299	1341I	Crystal River	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Harvest Area Classification Program of the department of Agriculture and Consumer Services. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0300	1392B	Lake Hancock	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent LVI scores ≥ 43; or either of the two most recent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	NA	5	5	Impaired	Medium	LVI (n=1) Mean 1 (18), Mean 2 ()	LVI (n=3) Big Mean (21) Mean 1 (24), Mean 2 (22)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0301	1392B	Lake Hancock	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 µg/L	2	5	5	Impaired	Medium	AGM 2005 (3 µg/L) 2010 (10 µg/L)	AGM 2010 (10 µg/L) 2016 (28 µg/L) 2017 (25 µg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0302	1392B	Lake Hancock	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 6 µg/L, TN AGM ≤ 0.93 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 6 µg/L, TN AGM ≤ 0.51 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.85 mg/L) 2010 (1.00 mg/L)	AGM 2010 (1.00 mg/L) 2016 (1.08 mg/L) 2017 (1.20 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0303	1392B	Lake Hancock	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 6 µg/L, TP AGM ≤ 0.03 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 6 µg/L, TP AGM ≤ 0.01 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.01 mg/L) 2010 (0.05 mg/L)	AGM 2010 (0.05 mg/L) 2016 (0.05 mg/L) 2017 (0.06 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0304	1409A	Moon Lake	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 µg/L	3b	5	5	Impaired	Medium	AGM Insufficient Data	AGM 2016 (7 µg/L) 2017 (7 µg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0305	1409A	Moon Lake	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 6 µg/L, TN AGM ≤ 0.93 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 6 µg/L, TN AGM ≤ 0.51 mg/L	NA	5	5	Impaired	Medium	AGM Insufficient Data	AGM 2016 (0.83 mg/L) 2017 (0.81 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.

Springs Coast Group 5 Basin - Southwest District - Cycle 3 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0306	1409A	Moon Lake	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 6 µg/L, TP AGM ≤ 0.03 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 6 µg/L, TP AGM ≤ 0.01 mg/L	NA	5	5	Impaired	Medium	AGM Insufficient Data	AGM 2016 (0.02 mg/L) 2017 (0.02 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0307	1440A	Anclote River Bayou Complex (Spring Bayou)	Estuary	3M	Iron		≤ 0.3 mg/L	NA	5	5	Impaired	Medium	15/53	15/53	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. However, the impairment may be due to natural conditions; therefore, the assessment is pending further analysis by DEP.
18-0308	1508	Klosterman Bayou	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	10/15	16/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. There is a DEP Adopted - EPA Approved Fecal Coliform TMDL for this waterbody and therefore, the priority for TMDL Development is Low.
18-0309	1508A	Klosterman Bayou Run	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	NA	5	5	Impaired	Medium	AGM 2007 (2.24 mg/L) 2008 (2.76 mg/L) 2010 (2.04 mg/L) 2013 (2.49 mg/L) 2014 (2.70 mg/L)	AGM 2010 (2.04 mg/L) 2013 (2.49 mg/L) 2014 (2.70 mg/L) 2015 (2.35 mg/L) 2016 (1.93 mg/L) 2017 (2.30 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three-year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
18-0310	1508A	Klosterman Bayou Run	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2007 (1.01 mg/L) 2008 (1.31 mg/L) 2010 (0.69 mg/L) 2013 (0.62 mg/L) 2014 (0.65 mg/L)	AGM 2010 (0.69 mg/L) 2013 (0.62 mg/L) 2014 (0.65 mg/L) 2015 (0.57 mg/L) 2016 (0.42 mg/L) 2017 (0.51 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three-year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
18-0311	1512Z	Wall Spring (Health Springs)	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (4.67 mg/L) 2007 (4.57 mg/L) 2008 (4.40 mg/L) 2009 (4.32 mg/L) 2010 (4.31 mg/L) 2011 (4.41 mg/L) 2012 (4.54 mg/L) 2013 (3.45 mg/L) 2014 (4.00 mg/L)	AGM 2010 (4.31 mg/L) 2011 (4.41 mg/L) 2012 (4.54 mg/L) 2013 (3.45 mg/L) 2014 (4.00 mg/L) 2015 (3.94 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three-year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
18-0312	1527B	Bee Branch	Stream	3F	Biology	Nutrients	Average score of at least two temporally independent SCI scores ≥ 40; or either of the two most recent SCI scores ≥ 35; or if there are only two SCI scores and there is less than or equal to a 20 point difference.	NA	5	5	Impaired	Medium	SCI (n=1) Mean 1 (49), Mean 2 ()	SCI (n=3) Big Mean (40) Mean 1 (37), Mean 2 (33)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. Data used in this assessment was provided by Pinellas County. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0313	1527B	Bee Branch	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	04/17/2014: Avg CofC - .9, FLEPPC - 63% (21FLPDEM) 12/16/2014: Avg CofC - .1, FLEPPC - 94% (21FLPDEM) 02/10/2016: Avg CofC - .9, FLEPPC - 69% (21FLPDEM)	04/17/2014: Avg CofC - .9, FLEPPC - 63% (21FLPDEM) 12/16/2014: Avg CofC - .1, FLEPPC - 94% (21FLPDEM) 02/10/2016: Avg CofC - .9, FLEPPC - 69% (21FLPDEM)	This waterbody is impaired for this parameter based on failing linear vegetation surveys with a C of C < 2.5 and FLEPPC score > 25%. Data used in this assessment was provided by Pinellas County. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0314	1527B	Bee Branch	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.07 mg/L) 2006 (0.10 mg/L) 2007 (0.10 mg/L) 2008 (0.11 mg/L) 2009 (0.12 mg/L) 2010 (0.10 mg/L) 2011 (0.12 mg/L) 2012 (0.13 mg/L) 2013 (0.13 mg/L) 2014 (0.13 mg/L)	AGM 2010 (0.10 mg/L) 2011 (0.12 mg/L) 2012 (0.13 mg/L) 2013 (0.13 mg/L) 2014 (0.13 mg/L) 2015 (0.13 mg/L) 2016 (0.14 mg/L) 2017 (0.17 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0315	1528A	The Narrows	Estuary	3M	Nutrients (Chlorophyll-a)		ENRB5 AAM ≤ 8.3 µg/L	2	5	5	Impaired	Medium	ENRB5 (AAM) 2005 (8.0 µg/L) 2006 (6.7 µg/L) 2007 (6.9 µg/L) 2008 (6.5 µg/L) 2009 (11.0 µg/L) 2010 (6.7 µg/L) 2011 (7.1 µg/L) 2012 (9.4 µg/L) 2013 (9.5 µg/L) 2014 (8.2 µg/L) 2016 (10.3 µg/L)	ENRB5 (AAM) 2010 (6.7 µg/L) 2011 (7.1 µg/L) 2012 (9.4 µg/L) 2013 (9.5 µg/L) 2014 (8.2 µg/L) 2015 (9.5 µg/L) 2016 (10.3 µg/L)	This waterbody is impaired for this parameter because the annual arithmetic means exceeded the applicable ENR criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
18-0316	1567B	Spring Branch	Stream	3F	Biology	Nutrients	Average score of at least two temporally independent SCI scores ≥ 40; or either of the two most recent SCI scores ≥ 35; or if there are only two SCI scores and there is less than or equal to a 20 point difference.	3c	5	5	Impaired	Medium	SCI (n=2) Mean 1 (38), Mean 2 (13)	SCI (n=4) Big Mean (33) Mean 1 (22), Mean 2 (41)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. Data used in this assessment was provided by Pinellas County. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0317	1567B	Spring Branch	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.27 mg/L) 2006 (0.32 mg/L) 2007 (0.27 mg/L) 2008 (0.25 mg/L) 2009 (0.33 mg/L) 2011 (0.20 mg/L) 2012 (0.27 mg/L) 2013 (0.28 mg/L) 2014 (0.24 mg/L)	AGM 2011 (0.20 mg/L) 2012 (0.27 mg/L) 2013 (0.28 mg/L) 2014 (0.24 mg/L) 2015 (0.19 mg/L) 2016 (0.19 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criterion more than once in a three year period, and there is biological evidence indicating non attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0318	1567C	Stevenson Creek (Fresh Segment)	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	05/01/2014: Avg CofC - .6, FLEPPC - 68% 10/09/2014: Avg CofC - 1.0, FLEPPC - 77% (21FLPDEM) 02/17/2016: Avg CofC - .5, FLEPPC - 81% (21FLPDEM)	05/01/2014: Avg CofC - .6, FLEPPC - 68% 10/09/2014: Avg CofC - 1.0, FLEPPC - 77% (21FLPDEM) 02/17/2016: Avg CofC - .5, FLEPPC - 81% (21FLPDEM)	This waterbody is impaired for this parameter based on failing linear vegetation surveys with a C of C < 2.5 and FLEPPC score > 25%. Data used in this assessment was provided by Pinellas County. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0319	1641	Cross Canal (South)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	68/105	59/99	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
18-0320	1668B	Pinellas Park Ditch No 5 (Bonn Creek)	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	05/13/2014: Avg CofC - 1.5, FLEPPC - 64% (21FLPDEM) 12/09/2014: Avg CofC - 1.6, FLEPPC - 52% (21FLPDEM)	05/13/2014: Avg CofC - 1.5, FLEPPC - 64% (21FLPDEM) 12/09/2014: Avg CofC - 1.6, FLEPPC - 52% (21FLPDEM)	This waterbody is impaired for this parameter based on failing linear vegetation surveys with a C of C < 2.5 and FLEPPC score > 25%. Data used in this assessment was provided by Pinellas County. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0321	1694B	Boca Ciega Bay (North)	Estuary	3M	Nutrients (Chlorophyll-a)		ENRB5 AAM ≤ 8.3 µg/L	2	5	5	Impaired	Medium	ENRB5 (AAM) 2005 (8.1 µg/L) 2006 (4.1 µg/L) 2007 (4.6 µg/L) 2008 (6.4 µg/L) 2009 (6.9 µg/L) 2010 (6.6 µg/L) 2011 (5.6 µg/L) 2012 (6.1 µg/L) 2013 (5.9 µg/L) 2014 (6.2 µg/L) 2015 (8.4 µg/L) 2016 (9.3 µg/L)	ENRB5 (AAM) 2010 (6.6 µg/L) 2011 (5.6 µg/L) 2012 (6.1 µg/L) 2013 (5.9 µg/L) 2014 (6.2 µg/L) 2015 (8.4 µg/L) 2016 (9.3 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period during the verified period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0322	1701	Bear Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	51/52	45/50	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
18-0323	1716C1	Clam Bayou (East Drainage-North)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	Low	2/4	14/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. The data for this parameter was associated with retired WBID 1716C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. There is a DEP Adopted - EPA Approved Fecal Coliform TMDL for this waterbody and therefore, the Priority for TMDL Development is Low.
18-0324	8038C	Gulf of Mexico (Withlacoochee River)	Coastal	2	Fecal Coliform (3)		≤ 14 MPN/100 mL	NA	5	5	Impaired	Low	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Stations 21FLSEAS34SEAS100 (east of island with fish shack) and 21FLSEAS34SEAS110 (park beach near hwy 40) had a median value that exceeded the 14 counts/100 mL criterion with at least 20 samples in the verified period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0325	8038C	Gulf of Mexico (Withlacoochee River)	Coastal	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Harvest Area Classification Program of the department of Agriculture and Consumer Services. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0326	8038C	Gulf of Mexico (Withlacoochee River)	Coastal	2	Nutrients (Chlorophyll-a)		ENRV3 AGM ≤ 4.9 µg/L	NA	5	5	Impaired	Medium	ENRV3 (AGM) 2007 (4.0 µg/L) 2008 (4.2 µg/L) 2009 (4.3 µg/L) 2013 (5.2 µg/L) 2014 (5.2 µg/L)	ENRV3 (AGM) 2013 (5.2 µg/L) 2014 (5.2 µg/L) 2015 (3.7 µg/L) 2016 (2.9 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period during the verified period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0327	8038C	Gulf of Mexico (Withlacoochee River)	Coastal	2	Nutrients (Total Nitrogen)		ENRV3 AGM ≤ -0.0328*AASal + 1.4177	NA	5	5	Impaired	Medium	ENRV3 (AGM) Insufficient Data	ENRV3 (AGM): Station 21FLWQA 34SEAS110 2014 (0.72) (2015 (0.86) 2016 (0.73)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period for station 21FLWQA 34SEAS110 during the verified period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List 21FLWQA 34SEAS110.

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18-0328	8043	Gulf of Mexico (Pasco County; Hernando County)	Coastal	3M	Nutrients (Chlorophyll-a)		ENRW3 AGM ≤ 0.8 µg/L	3b	5	5	Impaired	Medium	ENRW3 (AGM) 2007 (0.6 µg/L) 2008 (1.2 µg/L) 2009 (1.1 µg/L)	ENRW3 (AGM) 2015 (1.0 µg/L) 2016 (2.6 µg/L) 2017 (0.6 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period during the verified period. There was an outlier in the data for 2016 that caused a higher value in the AGM. This did not affect the assessment because the AGM still exceeded the criterion with the outlier removed. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0329	8043	Gulf of Mexico (Pasco County; Hernando County)	Coastal	3M	Nutrients (Total Nitrogen)		ENRW3 AGM ≤ 0.45 mg/L	NA	5	5	Impaired	Medium	ENRW3 (AGM) 2006 (0.33 mg/L) 2007 (0.41 mg/L) 2008 (0.39 mg/L) 2009 (0.46 mg/L)	ENRW3 (AGM) 2015 (0.36 mg/L) 2016 (0.64 mg/L) 2017 (0.58 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period during the verified period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0330	8044E	Gulf of Mexico (Pasco County; Pithlachascotee River)	Coastal	3M	Nutrients (Total Nitrogen)		ENRW11 AGM ≤ 0.47 mg/L	NA	5	5	Impaired	Medium	ENRW11 (AGM) 2006 (0.34 mg/L) 2007 (0.40 mg/L) 2008 (0.39 mg/L) 2009 (0.52 mg/L)	ENRW11 (AGM) 2015 (0.41 mg/L) 2016 (0.63 mg/L) 2017 (0.59 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three-year period. This parameter is being added to the Verified List and the department is requesting EPA add it 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 The Cycle 1 assessment was completed in 2009 and included data from that assessment period (January 1, 1994 through June 30, 2006).

The Cycle 2 assessment was completed in 2012 and included data from that assessment period (January 1, 1999 through June 30, 2011).

³ The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2005 through December 31, 2014) and the Verified Period (January 1, 2010 through June 30, 2017).

[†] 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 - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
- 4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
- 5 - Water quality standards are not attained and a TMDL is required.

⁴ TMDL priorities of High, Medium, and Low are determined per rule 62-303.500, F.A.C. For Mercury (In Fish Tissue) Listings, a statewide TMDL for mercury was adopted in 2012.

⁵ Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.

Where Biology data are presented as SCI (n=y), y represents the total number of samples; Big Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment.

[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2016 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2017 Fish Advisories.

Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.);

ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean.

The Group 5 Springs Coast Final Verified List is based on IWR Run 54_2 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

Upper East Coast Group 5 Basin - Northeast District - Cycle 3 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0331	2363A	Halifax River	Estuary	3M	Nutrients (Chlorophyll-a)		ENRS1 AGM ≤ 6.2 µg/L	3b	5	5	Impaired	Medium	ENRS1 (AGM) 2005 (2.1 µg/L) 2006 (3.6 µg/L) 2007 (3.3 µg/L) 2008 (4.5 µg/L) 2009 (5.8 µg/L) 2010 (6.3 µg/L) 2011 (7.7 µg/L) 2012 (5.2 µg/L) 2013 (2.8 µg/L) 2014 (3.8 µg/L)	ENRS1 (AGM) 2010 (6.3 µg/L) 2011 (7.7 µg/L) 2012 (5.2 µg/L) 2013 (1.9 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0332	2363A	Halifax River	Estuary	3M	Nutrients (Total Nitrogen)		ENRS1 AGM ≤ 0.72 mg/L	NA	5	5	Impaired	Medium	ENRS1 (AGM) 2005 (0.54 mg/L) 2006 (0.41 mg/L) 2007 (0.53 mg/L) 2008 (0.50 mg/L) 2009 (0.60 mg/L) 2010 (0.62 mg/L) 2011 (0.76 mg/L) 2012 (0.72 mg/L) 2013 (0.51 mg/L) 2014 (0.49 mg/L)	ENRS1 (AGM) 2010 (0.64 mg/L) 2011 (1.00 mg/L) 2013 (0.98 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0333	2363D	Palm Coast	Estuary	3M	Iron		≤ 0.3 mg/L	3b	5	5	Impaired	Medium	9/19	24/42	This waterbody is impaired for this parameter based on the number of exceedances for the sample size.
18-0334	2363EC	ICWW (Flagler County)	Estuary	3M	Iron		≤ 0.3 mg/L	3c	5	5	Impaired	Medium	17/18	13/13	This waterbody is impaired for this parameter based on the number of exceedances for the sample size.
18-0335	2363I1	Tolomato River	Estuary	3M	Nutrients (Total Nitrogen)		ENRT1 AGM ≤ 0.65 mg/L	NA	5	5	Impaired	Medium	ENRT1 (AGM) 2005 (0.73 mg/L) 2006 (0.75 mg/L) 2007 (0.67 mg/L) 2008 (0.77 mg/L) 2009 (0.79 mg/L) 2010 (0.66 mg/L) 2011 (0.59 mg/L) 2014 (0.62 mg/L)	ENRT1 (AGM) 2010 (0.66 mg/L) 2011 (0.59 mg/L) 2014 (0.62 mg/L) 2015 (0.84 mg/L) 2017 (0.76 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0336	2363J	Palm Coast	Estuary	3M	Nutrients (Chlorophyll-a)		ENRY10 AAM ≤ 4.5 µg/L	5	5	5	Impaired	Medium	ENRY10 (AAM) 2005 (8.1 µg/L) 2006 (5.3 µg/L) 2007 (6.0 µg/L) 2008 (7.3 µg/L) 2009 (11.8 µg/L) 2010 (12.8 µg/L) 2011 (12.3 µg/L) 2012 (12.7 µg/L) 2013 (9.3 µg/L) 2014 (9.5 µg/L)	ENRY10 (AAM) 2010 (12.8 µg/L) 2011 (12.3 µg/L) 2012 (12.7 µg/L) 2013 (9.3 µg/L) 2014 (9.5 µg/L) 2015 (8.7 µg/L) 2016 (7.5 µg/L) 2017 (7.2 µg/L)	This waterbody is impaired for this parameter because the annual arithmetic means exceeded the criterion more than once in a three year period. This waterbody was placed in category 5 in a previous cycle but was not added to the Verified List because the more stringent element of the nutrient assessment, Nutrients (Historic Chlorophyll-a), was impaired and that parameter was added. Nutrients (Historic Chlorophyll-a) is currently being delisted because it is no longer assessed to determine impairment. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0337	2499	Oyster Creek	Estuary	3M	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 42 %	2	5	5	Impaired	Medium	6/41	7/31	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and nutrients have been identified as the causative pollutant. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0338	2499	Oyster Creek	Estuary	3M	Nutrients (Chlorophyll-a)		≤ 11 µg/L	NA	5	5	Impaired	Medium	AGM No Data	AGM 2016 (12 µg/L) 2017 (23 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.

Upper East Coast Group 5 Basin - Northeast District - Cycle 3 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0339	2535A	Moses Creek (Marine Segment)	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	3c	5	5	Impaired	Low	No Data	10/14	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0340	2580A	Pellicer Creek	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	3b	5	5	Impaired	Low	17/23	21/27	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0341	2580A	Pellicer Creek	Estuary	2	Nutrients (Chlorophyll-a)		ENRT4 AGM ≤ 4.3 µg/L	3b	5	5	Impaired	Medium	ENRT4 (AGM) 2005 (1.5 µg/L) 2014 (6.7 µg/L)	ENRT4 (AGM) 2014 (6.7 µg/L) 2015 (7.9 µg/L) 2016 (8.3 µg/L) 2017 (9.2 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0342	2580B	Pellicer Creek	Estuary	2	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 42 %	4d	5	5	Impaired	Medium	26/101	22/66	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and nutrients have been identified as the causative pollutant. This parameter is being added to the Verified List and this parameter will remain on the 303(d) List.
18-0343	2580B	Pellicer Creek	Estuary	2	Nutrients (Chlorophyll-a)		ENRT4 AGM ≤ 4.3 µg/L	3b	5	5	Impaired	Medium	ENRT4 (AGM) 2005 (0.6 µg/L) 2006 (1.8 µg/L) 2007 (0.4 µg/L) 2008 (1.7 µg/L) 2009 (2.5 µg/L) 2011 (5.1 µg/L) 2012 (1.7 µg/L) 2013 (0.9 µg/L) 2014 (0.7 µg/L)	ENRT4 (AGM) 2011 (5.1 µg/L) 2012 (1.7 µg/L) 2013 (0.9 µg/L) 2014 (0.7 µg/L) 2015 (4.7 µg/L) 2017 (5.5 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0344	2609A	St Joe Canal	Stream	3F	Nutrients (Algal Mats)		RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	NA	5	5	Impaired	Medium	No Data	06/16/2016: 26% 04/03/2017: 64%	This waterbody is impaired for this parameter based on failing rapid periphyton surveys with >25% coverage periphyton. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0345	2609A	St Joe Canal	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	06/16/2016: Avg CofC - 1.8, FLEPPC - 44% 04/03/2017: Avg CofC - 1.6, FLEPPC - 38%	This waterbody is impaired for this parameter based on failing linear vegetation surveys with a C of C < 2.5 and FLEPPC score > 25%. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0346	2641	Unnamed Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	No Data	5/5	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0347	2645	Mizners Branch	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	11/03/2015: Avg CofC - 1.2, FLEPPC - 51% 02/10/2016: Avg CofC - 2.1, FLEPPC - 33% 08/18/2016: Avg CofC - 2.2, FLEPPC - 41%	This waterbody is impaired for this parameter based on failing linear vegetation surveys with a C of C < 2.5 and FLEPPC score > 25%. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.

Upper East Coast Group 5 Basin - Northeast District - Cycle 3 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0348	2673	Tributary to Spruce Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	09/26/2016: Avg CofC - 1.4, FLEPPC - 52% 06/21/2017: Avg CofC - 2.3, FLEPPC - 33%	This waterbody is impaired for this parameter based on failing linear vegetation surveys with a C of C < 2.5 and FLEPPC score > 25%. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0349	2673	Tributary to Spruce Creek	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.13 mg/L) 2010 (0.13 mg/L)	AGM 2010 (0.13 mg/L) 2016 (0.14 mg/L) 2017 (0.13 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0350	2674	Spruce Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	6/10	24/35	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0351	2681	Glencoe Ditches	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	4d	5	5	Impaired	Medium	11/44	7/26	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and nutrients have been identified as the causative pollutant. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being added to the Verified List and will remain on the 303(d) List.
18-0352	2681	Glencoe Ditches	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	06/10/2015: Avg CofC - 1.1, FLEPPC - 47% 09/21/2015: Avg CofC - 1.3, FLEPPC - 37%	This waterbody is impaired for this parameter based on failing linear vegetation surveys with a C of C < 2.5 and FLEPPC score > 25%. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
18-0353	2681	Glencoe Ditches	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.18 mg/L) 2010 (0.19 mg/L)	AGM 2010 (0.19 mg/L) 2015 (0.15 mg/L) 2016 (0.15 mg/L) 2017 (0.11 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient threshold more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add 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 The Cycle 1 assessment was completed in 2009 and included data from that assessment period (January 1, 1994 through June 30, 2006).

The Cycle 2 assessment was completed in 2012 and included data from that assessment period (January 1, 1999 through June 30, 2011).

³ The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2005 through December 31, 2014) and the Verified Period (January 1, 2010 through June 30, 2017).

[†] 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 - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
- 4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.

Upper East Coast Group 5 Basin - Northeast District - Cycle 3 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
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⁵ - Water quality standards are not attained and a TMDL is required.

⁴ TMDL priorities of High, Medium, and Low are determined per rule 62-303.500, F.A.C. For Mercury (In Fish Tissue) Listings, a statewide TMDL for mercury was adopted in 2012.

⁵ Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.

Where Biology data are presented as SCI (n=y), y represents the total number of samples; Big Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment.

[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2016 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2017 Fish Advisories.

Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.);

ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean.

The Group 5 Upper East Coast Final Verified List is based on IWR Run 54_2 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

Everglades Group 5 Basin - Southeast District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0354	3238	West Palm Beach Canal	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3c	4a	Delist (TMDL Complete)	10/41	0/1	This waterbody was previously listed as impaired on the Verified List for this parameter and there is a DEP Adopted – EPA Approved Fecal Coliform TMDL. However, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification per 62-302.530, F.A.C. Eschericia coli is not impaired for this waterbody. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0355	3238	West Palm Beach Canal	Stream	3F	Turbidity	≤ 29 NTU + background	5	3c	3c	Delist (Analysis Flaw)	17/55	6/11	This waterbody is potentially impaired for this parameter based on the number of exceedances for the sample size. This parameter was placed in category 5 in the previous assessment, but did not meet the listing requirements for impairment because natural background was not determined for the waterbody. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis.
18-0356	3238	West Palm Beach Canal	Stream	3F	Turbidity	≤ 29 NTU + background	5	3c	3c	Delist (Analysis Flaw)	17/55	6/11	This waterbody is potentially impaired for this parameter based on the number of exceedances for the sample size. This parameter was placed in category 5 in the previous assessment, but did not meet the listing requirements for impairment because natural background was not determined for the waterbody. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis.
18-0357	3238	West Palm Beach Canal	Stream	3F	Un-ionized Ammonia	≤ 0.02 mg/L as NH3	5	NA	NA	Delist (Not Applicable)	50/253	1/11	This waterbody was previously listed as impaired on the Verified List for this parameter; however, un-ionized ammonia is no longer assessed to determine impairment per 62-303.720(2)(L), F.A.C. Total Ammonia is not impaired for this waterbody and meets data sufficiency requirements per 62-303.420, F.A.C in the planning period. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0358	3247	715 Farms	Stream	3F	Un-ionized Ammonia	≤ 0.02 mg/L as NH3	5	NA	NA	Delist (Not Applicable)	42/220	17/70	This waterbody was previously listed as impaired on the Verified List for this parameter; however, un-ionized ammonia is no longer assessed to determine impairment per 62-303.720(2)(L), F.A.C. Total Ammonia is not impaired for this waterbody. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Everglades Group 5 Basin - Southeast District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0359	3248	New River Canal (North Segment)	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Analysis Flaw)	AGM 2006 (2 µg/L) 2010 (16 µg/L)	AGM 2010 (16 µg/L) 2015 (19 µg/L) 2016 (15 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in a three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. Nutrients (chlorophyll-a) was placed on the Verified List in cycle 1 based on a flaw in the original analysis. The data used to placed this waterbody on the Verified List was from station 21FLWPB 28010370 which was incorrectly assigned to this waterbody and reassigned to WBID 3263. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis.
18-0360	3248A	Hillsboro Canal	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	3c	3b	3b	Delist (Insufficient Data)	AGM Insufficient Data	AGM 2015 (19 µg/L) 2016 (6 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period during the verified period. The assessment category is 3b (Insufficient Data) because the annual geometric means are between 3.2 and 20 µg/L and biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. The department is requesting EPA remove this parameter from the 303(d) List.
18-0361	3250	S-236	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2010 (19 µg/L)	AGM 2010 (19 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in the planning period. This waterbody was previously listed in cycle 2 for this parameter based on an annual average of 26 µg/L in 2010, however, due to the change in the nutrient threshold from an annual average to an annual geometric mean, the 2010 AGM is 19 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 the designated use. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.
18-0362	3250	S-236	Stream	3F	Un-ionized Ammonia	≤ 0.02 mg/L as NH3	5	NA	NA	Delist (Not Applicable)	25/133	19/85	This waterbody was previously listed as impaired on the Verified List for this parameter; however, un-ionized ammonia is no longer assessed to determine impairment per 62-303.720(2)(L), F.A.C. Total Ammonia is not impaired for this waterbody. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Everglades Group 5 Basin - Southeast District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0363	3251	S-3	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	41/249	14/143	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.
18-0364	3251	S-3	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	3c	3b	3b	Delist (Insufficient Data)	AGM 2005 (21 µg/L) 2006 (2 µg/L) 2013 (20 µg/L)	AGM 2013 (20 µg/L) 2015 (17 µg/L) 2016 (13 µg/L) 2017 (23 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period during the verified period. The assessment category is 3b (Insufficient Data) because the annual geometric means are between 3.2 and 20 µg/L and biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. The department is requesting EPA remove this parameter from the 303(d) List.
18-0365	3252	WCA 1 (Central Sector)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 12 Largemouth Bass with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0366	3252B	WCA 1 (North Sector)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 12 Largemouth Bass with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0367	3252B	WCA 1 (North Sector)	Stream	3F	Turbidity	≤ 29 NTU + background	3c	2	2	Delist (Not Impaired)	2/76	0/17	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The department is requesting EPA remove this parameter from the 303(d) List.
18-0368	3252C	ACME (North Sector)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	3a	3a	Delist (Analysis Flaw)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody has no data for this parameter and was previously added to the Verified List in error. The data used to impair this waterbody in Cycle 1 is located within WBID 3252G, which is being delisted for this parameter based on a DEP Adopted - EPA Approved Mercury TMDL. This parameter should have been delisted in Group 3 Cycle 3 but was left out due to a basin group re-assignment in IWR Run 38_2. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Everglades Group 5 Basin - Southeast District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0369	3252D	WCA 1 (West Sector)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 12 Largemouth Bass with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0370	3252E	WCA 1 (South Sector)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 12 Largemouth Bass with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0371	3252F	ACME (South Sector)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	3a	3a	Delist (Analysis Flaw)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody has no data for this parameter and was previously added to the Verified List in error. The data used to impair this waterbody in Cycle 1 is located within WBID 3252G, which is being delisted for this parameter based on a DEP Adopted - EPA Approved Mercury TMDL. This parameter should have been delisted in Group 3 Cycle 3 but was left out due to a basin group re-assignment in IWR Run 38_2. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0372	3252G	WCA 1 (East Sector)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 12 Largemouth Bass with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0373	3252H	Loxa West Sector	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2003 for 16 Largemouth Bass with an average mercury concentration of 0.48 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0374	3254	Hillsboro Canal	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	3c	2	2	Delist (Not Impaired)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is not impaired for this parameter based on DOH fish consumption advisory data from 2007 for 12 Largemouth Bass with an average mercury concentration of 0.07 ppm. The department is requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0375	3260B	Holey Land	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2004 for 19 Largemouth Bass with an average mercury concentration of 0.64 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0376	3260B	Holey Land	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	3c	2	2	Delist (Not Impaired)	AGM No Data	AGM 2015 (2 µg/L) 2016 (2 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in the verified period. Site-specific information are not needed to determine whether the chlorophyll-a values represent a healthy, well-balanced phytoplankton community because the annual geometric means are below 3.2 µg/L. The department is requesting EPA remove this parameter from the 303(d) List.
18-0377	3263	S-7	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	238/1410	170/1288	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d per 62-303.720(2)(o), F.A.C. because the causative pollutant identified in the previous assessment was incorrect. Nutrients was identified as the causative pollutant, but is not impaired based on data in the current verified period. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
18-0378	3263	S-7	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	3a	3a	Delist (Analysis Flaw)	No Data	No Data	This waterbody has no data for this parameter and was previously added to the Verified List in error. Data used to impair this WBID in Cycle 1 originated from adjacent WBID 3263A. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis.
18-0379	3263A	Holey Land	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2004 for 19 Largemouth Bass with an average mercury concentration of 0.64 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0380	3263A	Holey Land	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	3c	2	2	Delist (Not Impaired)	AGM Insufficient Data	AGM 2015 (1 µg/L) 2016 (2 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in the verified period. Site-specific information are not needed to determine whether the chlorophyll-a values represent a healthy, well-balanced phytoplankton community because the annual geometric means are below 3.2 µg/L.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0381	3265F	WCA 2A (West Sector)	Stream	3F	Dissolved Oxygen	Exceeds criteria set forth in the Everglades DO SSAC	NA	2	2	Delist (Not Impaired)	10/42	2/29	This waterbody was assessed applying the criteria set forth in the Everglades DO SSAC and is not impaired for this parameter because there are less than 10% exceedances for the sample size. The department is requesting EPA remove this parameter from the 303(d) List.
18-0382	3265F	WCA 2A (West Sector)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2008 for 13 Largemouth Bass with an average mercury concentration of 0.78 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0383	3265G	WCA 2A (Central Sector)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2008 for 13 Largemouth Bass with an average mercury concentration of 0.78 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0384	3265H	WCA 2A (Central Sector)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2008 for 13 Largemouth Bass with an average mercury concentration of 0.78 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0385	3268F	WCA 3 L-67	Stream	3F	Dissolved Oxygen	Exceeds criteria set forth in the Everglades DO SSAC	3c	2	2	Delist (Not Impaired)	0/12	0/13	This waterbody was assessed applying the criteria set forth in the Everglades DO SSAC and is not impaired for this parameter because there are less than 10% exceedances for the sample size. The department is requesting EPA remove this parameter from the 303(d) List.
18-0386	3268F	WCA 3 L-67	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 20 Largemouth Bass with an average mercury concentration of 0.63 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0387	3268F	WCA 3 L-67	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	3c	2	2	Delist (Not Impaired)	AGM 2013 (2 µg/L) 2014 (2 µg/L)	AGM 2016 (1 µg/L) 2017 (3 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in the verified period. Site-specific information are not needed to determine whether the chlorophyll-a values represent a healthy, well-balanced phytoplankton community because the annual geometric means are below 3.2 µg/L. The department is requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0388	3268G	WCA 3A (West Sector)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 36 Largemouth Bass with an average mercury concentration of 1.21 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0389	3268H	WCA 3A (East Sector)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 36 Largemouth Bass with an average mercury concentration of 1.21 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0390	3268I	WCA 3A (Central Sector)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 36 Largemouth Bass with an average mercury concentration of 1.21 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0391	3268J	WCA 3B	Stream	3F	Dissolved Oxygen	Exceeds criteria set forth in the Everglades DO SSAC	NA	2	2	Delist (Not Impaired)	1/26	2/21	This waterbody was assessed applying the criteria set forth in the Everglades DO SSAC and is not impaired for this parameter because there are less than 10% exceedances for the sample size. The department is requesting EPA remove this parameter from the 303(d) List.
18-0392	3268J	WCA 3B	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 12 Largemouth Bass with an average mercury concentration of 0.93 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0393	3272	WCA 2B	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2011 for 12 Largemouth Bass with an average mercury concentration of 0.61 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0394	3272	WCA 2B	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	3c	2	2	Delist (Not Impaired)	AGM Insufficient Data	AGM 2016 (1 µg/L) 2017 (2 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in the verified period. Site-specific information are not needed to determine whether the chlorophyll-a values represent a healthy, well-balanced phytoplankton community because the annual geometric means are below 3.2 µg/L. The department is requesting EPA remove this parameter from the 303(d) List.
18-0395	3289	Shark Slough (Everglades National Park)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2003 for 20 Largemouth Bass with an average mercury concentration of 2.14 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0396	3289A	Oyster Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0397	3289B	Huston River	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0398	3289C	Last Huston Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0399	3289D	Chatham River	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0400	3289E	Chevelier Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0401	3289F	Charley Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0402	3289G	Cannon Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0403	3289H	Lostmans Bay (Everglades National Park)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2014 for 14 Red Drum with an average mercury concentration of 0.37 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0404	3289I	Bays Near Flamingo (Everglades National Park)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0405	3289J	L-67 Culvert US-41 (Everglades National Park)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2003 for 20 Largemouth Bass with an average mercury concentration of 2.14 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0406	3289K	Taylor Slough (Everglades National Park)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2003 for 20 Largemouth Bass with an average mercury concentration of 2.14 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0407	3289L	Alligator Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0408	3289M	Dads Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0409	3289N	Little Madeira Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0410	3289O	Joe Bay (West Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0411	3289P	Alligator Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0412	3289Q	Sunday Bay	Estuary	3M	Mercury (in fish tissue)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data have been re-assigned to WBID 3289A. WBID 3289A is impaired for this parameter and is being delisted from the 303(d) List based on DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0413	3289R	Shark Slough A (Everglades National Park)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2014 for 10 Common Snook with an average mercury concentration of 1.07 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0414	3289X	Everglades Lakes	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0415	3303G	Joe Bay (East Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0416	3303H	Trout Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0417	8066	Gulf of Mexico (Everglades National Park)	Coastal	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Everglades Group 5 Basin - Southeast District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0418	8067	Gulf of Mexico (Everglades National Park)	Coastal	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0419	8068	Gulf of Mexico (Everglades National Park)	Coastal	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0420	8069	Gulf of Mexico (Everglades National Park; Cape Sable)	Coastal	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0421	8070	Gulf of Mexico (Everglades National Park; Cape Sable)	Coastal	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from 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 The Cycle 1 assessment was completed in 2009 and included data from that assessment period (January 1, 1994 through June 30, 2006).

The Cycle 2 assessment was completed in 2012 and included data from the assessment period (January 1, 1999 through June 30, 2011).

³ The Cycle 3 assessment is the current assessment and includes data from that Planning Period (January 1, 2005 through December 31, 2014) and the Verified Period (January 1, 2010 through June 30, 2017).

[†] 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.

Everglades Group 5 Basin - Southeast District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
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4d - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.

4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.

5 - Water quality standards are not attained and a TMDL is required.

⁵ Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.

Where Biology data are presented as SCI (n=y), y represents the total number of samples; Big Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment.

A statewide TMDL for mercury was adopted in 2012.

^ Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2016 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2017 Fish Advisories.

Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.);

ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean.

The Group 5 Everglades Final Delist List is based on IWR Run 54_2 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

Florida Keys Group 5 Basin - South District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0422	6002	Manatee Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0423	6003	Barnes Sound	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0424	6005	Long Sound	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0425	6005A	Little Blackwater Sound	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0426	6005B	Blackwater Sound	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0427	6005EB	John Pennekamp State Park	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (30 days) 2006 (50 days) 2007 (7 days) 2008 (15 days) 2009 (7 days) 2010 (0 days) 2011 (0 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory)	Beach Advisories 2010 (0 days) 2011 (0 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Florida Keys Group 5 Basin - South District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0428	6006A	South Key Largo	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0429	6006B	Middle Key Largo	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0430	6006C	North Key Largo	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0431	6006Z	Pumpkin Key	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0432	6009	Plantation Key	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0433	6010	Long Key	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0434	6011A	Vaca Key	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0435	6011B	Key Colony	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0436	6011C	Grassy Key	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0437	6012A	Big Pine Key	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0438	6012C	No Name Key	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0439	6012D	Long Beach	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0440	6012E	Big Torch Key	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0441	6013A	Saddlebunch Keys	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0442	6013B	Sugarloaf	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0443	6013C	Cudjoe Key	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0444	6013D	Little Knockemdown Key	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0445	6014A	Key West	Coastal	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	72/1447	4/194	This waterbody was previously listed as impaired on the Verified List for this parameter. However, fecal coliform is no longer the applicable bacteria parameter for this waterbody classification. Enterococci is not impaired for this waterbody. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Florida Keys Group 5 Basin - South District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0446	6014A	Key West	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0447	6014B	Stock Island	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0448	6014C	US Naval Air Station Key West	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0449	6016	Duck Key	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0450	6017	Upper Matecumbe Key	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0451	6018	Bahia Honda State Park	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Florida Keys Group 5 Basin - South District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0452	6019	Lower Matecumbe Key	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0453	8071	Florida Bay (Everglades National Park; Flamingo)	Coastal	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0454	8072	Dry Tortugas	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0455	8073	Key West And Outlying Islands	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0456	8073C	Simonton Street Beach (Key West)	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (26 days) 2006 (43 days) 2007 (14 days) 2008 (15 days) 2009 (29 days) 2010 (7 days) 2011 (14 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory)	Beach Advisories 2010 (7 days) 2011 (14 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Florida Keys Group 5 Basin - South District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0457	8073D	Fort Zachary Taylor State Park	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (23 days) 2006 (22 days) 2007 (14 days) 2008 (8 days) 2009 (0 days) 2010 (0 days) 2011 (9 days) 2012 (0 days) 2013 (0 days) 2014 (0 days)	Beach Advisories 2010 (0 days) 2011 (9 days) 2012 (0 days) 2013 (0 days) 2014 (0 days) 2015 (0 days) 2016 (0 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0458	8073F	Higgs Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (112 days) 2006 (91 days) 2007 (164 days) 2008 (85 days) 2009 (56 days) 2010 (133 days) 2011 (21 days) 2012 (12 days) 2013 (14 days) 2014 (0 days)	Beach Advisories 2010 (133 days) 2011 (21 days) 2012 (12 days) 2013 (14 days) 2014 (0 days) 2015 (7 days) 2016 (0 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0459	8073G	Rest Beach (Key West)	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (no advisory) 2006 (no advisory) 2007 (no advisory) 2008 (no advisory) 2009 (no advisory) 2010 (no advisory) 2011 (no advisory) 2012 (0 days) 2013 (no advisory) 2014 (no advisory)	Beach Advisories 2010 (no advisory) 2011 (no advisory) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0460	8074	Gulf of Mexico (Monroe County; Key West-Cudjoe Key)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0461	8075	Gulf of Mexico (Monroe County; Bahia Honda-Cudjoe Key)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Florida Keys Group 5 Basin - South District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0462	8076	Gulf of Mexico (Monroe County; Marathon)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0463	8077	Florida Bay (Middle Keys)	Coastal	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0464	8078	Florida Bay (Upper Keys)	Coastal	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0465	8078B	Islamorada Library Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (37 days) 2006 (29 days) 2007 (0 days) 2008 (22 days) 2009 (14 days) 2010 (0 days) 2011 (14 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory)	Beach Advisories 2010 (0 days) 2011 (14 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0466	8078C	Founders Park	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (30 days) 2006 (29 days) 2007 (27 days) 2008 (22 days) 2009 (6 days) 2010 (0 days) 2011 (14 days) 2012 (14 days) 2013 (0 days) 2014 (0 days)	Beach Advisories 2010 (0 days) 2011 (14 days) 2012 (14 days) 2013 (0 days) 2014 (0 days) 2015 (0 days) 2016 (0 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Florida Keys Group 5 Basin - South District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0467	8079	Atlantic Ocean (Monroe County; Cudjoe Key-Key West)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0468	8080	Atlantic Ocean (Monroe County; Bahia Honda-Cudjoe Key)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0469	8080A	Bahia Honda Sandspur	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (37 days) 2006 (43 days) 2007 (6 days) 2008 (15 days) 2009 (35 days) 2010 (28 days) 2011 (0 days) 2012 (13 days) 2013 (0 days) 2014 (0 days)	Beach Advisories 2010 (28 days) 2011 (0 days) 2012 (13 days) 2013 (0 days) 2014 (0 days) 2015 (0 days) 2016 (0 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for the most recent five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0470	8081	Atlantic Ocean (Monroe County; Marathon)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0471	8081A	Coco Plum Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (30 days) 2006 (64 days) 2007 (47 days) 2008 (34 days) 2009 (44 days) 2010 (91 days) 2011 (28 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory)	Beach Advisories 2010 (91 days) 2011 (28 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (0 days) 2016 (0 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for the most recent five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Florida Keys Group 5 Basin - South District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0472	8082	Atlantic Ocean (Monroe County; Marathon)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0473	8083	Atlantic Ocean (Monroe County; Long Key)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0474	8084	Atlantic Ocean (Monroe County; Islamorada)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0475	8084B	Anne's Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (37 days) 2006 (36 days) 2007 (7 days) 2008 (8 days) 2009 (16 days) 2010 (21 days) 2011 (0 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2014 (no advisory)	Beach Advisories 2010 (21 days) 2011 (0 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for the most recent five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0476	8085	Atlantic Ocean (Monroe County; Islamorada)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0477	8086	Atlantic Ocean (Monroe County; Key Largo-Tavernier)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Florida Keys Group 5 Basin - South District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0478	8087	Atlantic Ocean (Monroe County; Key Largo)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from 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 The Cycle 1 assessment was completed in 2009 and included data from that assessment period (January 1, 1994 through June 30, 2006).

The Cycle 2 assessment was completed in 2012 and included data from the assessment period (January 1, 1999 through June 30, 2011).

³ The Cycle 3 assessment is the current assessment and includes data from that Planning Period (January 1, 2005 through December 31, 2014) and the Verified Period (January 1, 2010 through June 30, 2017).

[†] 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 - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
- 4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
- 5 - Water quality standards are not attained and a TMDL is required.

⁵ Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.

Where Biology data are presented as SCI (n=y), y represents the total number of samples; Big Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment.

A statewide TMDL for mercury was adopted in 2012.

^ Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2016 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2017 Fish Advisories.

Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.);

ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean.

The Group 5 Florida Keys Final Delist List is based on IWR Run 54_2 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

Indian River Lagoon Group 5 Basin - Central District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0479	2924	Mosquito Lagoon	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0480	2924B1	Mosquito Lagoon (Shellfish Portion)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0481	2924B2	Mosquito Lagoon	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0482	2942A	Turnbull Creek (Marine Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0483	2942B	Turnbull Creek (Freshwater Segment)	Stream	3F	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	No Data	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
18-0484	2963A1	Indian River above Sebastian Inlet	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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18-0485	2963B1	Indian River above Melbourne Causeway	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0486	2963C1	Indian River above Melbourne Causeway	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0487	2963D1	Indian River above 520 Causeway	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0488	2963E	Indian River above NASA Causeway	Estuary	3M	Mercury (in fish tissue)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data have been re-assigned to WBID 2963EA. WBID 2963EA is also being delisted for this parameter and is not being added to the 303(d) List. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0489	2963EA	Indian River above NASA Causeway	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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18-0490	2963F	Indian River above Max Brewer Causeway	Estuary	2	Copper	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data has been re-assigned to WBIDs 2963F1, 2963F2 2963F3, 2963EA, and 2924. WBID 2963F1 has been retired and all associated data has been re-assigned to WBIDs 2963F2, 2963F3, 2963EA, and 2924. WBID 2963F2 is not impaired for this parameter and is not being added to the 303(d) List. WBID 2963F3 is not impaired and is being delisted for this parameter. WBID 2963EA is not impaired for this parameter and is not being added to the 303(d) List. WBID 2924 is not impaired for this parameter and is not being added to the 303(d) List. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0491	2963F	Indian River above Max Brewer Causeway	Estuary	2	Nickel	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data has been re-assigned to WBIDs 2963F1, 2963F2 2963F3, 2963EA, and 2924. WBID 2963F1 has been retired and all associated data has been re-assigned to WBIDs 2963F2, 2963F3, 2963EA, and 2924. WBID 2963F2 is not impaired for this parameter and is not being added to the 303(d) List. WBID 2963F3 is not impaired and is being delisted for this parameter. WBID 2963EA is not impaired for this parameter and is not being added to the 303(d) List. WBID 2924 is not impaired for this parameter and is not being added to the 303(d) List. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0492	2963F1	Indian River above Max Brewer Causeway	Estuary	2	Mercury (in fish tissue)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data have been re-assigned to WBIDs 2963F2 and 2963F3. WBIDs 2963F2 and 2963F3 are impaired this parameter and are being included on the draft Verified List for review and comment by the public. The department is in the process of confirming whether each listing is due to the same sources identified in the existing DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0493	2963F3	Indian River above Max Brewer Causeway	Estuary	2	Copper	≤ 3.7 µg/L	5	2	2	Delist (Not Impaired)	3/27	1/55	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0494	2963F3	Indian River above Max Brewer Causeway	Estuary	2	Nickel	≤ 8.3 µg/L	5	2	2	Delist (Not Impaired)	0/52	0/105	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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18-0495	3028	Addison Creek	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4a	4a	Delist (TMDL Complete)	26/111	9/37	This waterbody is not impaired for this parameter but does not meet the delisting requirements of Table 4 described in 62-303.720, F.A.C. This parameter is being placed in category 4a because there is a DEP adopted Dissolved Oxygen and Nutrient TMDL that is pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0496	3044A	Newfound Harbor	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0497	3044B	Sykes Creek / Barge Canal	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0498	3044B	Sykes Creek / Barge Canal	Estuary	3M	Nutrients (Chlorophyll-a)	ENRAA10 AGM ≤ 7.3 µg/L	5	4a	4a	Delist (TMDL Complete)	ENRAA10 (AGM) 2005 (4.0 µg/L) 2006 (4.7 µg/L) 2007 (5.7 µg/L) 2008 (7.6 µg/L) 2009 (11.2 µg/L) 2010 (15.2 µg/L) 2011 (37.8 µg/L) 2012 (5.5 µg/L) 2013 (7.0 µg/L) 2014 (8.9 µg/L)	ENRAA10 (AGM) 2010 (15.2 µg/L) 2011 (37.8 µg/L) 2012 (5.5 µg/L) 2013 (7.0 µg/L) 2014 (8.9 µg/L) 2015 (11.4 µg/L) 2016 (18.7 µg/L)	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted - EPA Approved Nutrient TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0499	3057A	Banana River below 520 Causeway	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0500	3057B	Banana River above 520 Causeway	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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18-0501	3057C	Banana River above Barge Canal	Estuary	3M	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	NA	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. The department is requesting EPA remove this parameter from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
18-0502	3057C	Banana River above Barge Canal	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0503	3081	Horse Creek (Fresh Segment)	Stream	3F	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	No Data	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
18-0504	3081	Horse Creek (Fresh Segment)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	3a	3a	Delist (Analysis Flaw)	No Data	No Data	This waterbody has no data available to assess for this parameter. This parameter is being delisted from the Verified List based on a flaw in the original analysis; the waterbody class was changed from 3M to 3F, so the original data used to assess the waterbody is no longer applicable. This WBID was included in the statewide Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0505	3082	Eau Gallie River	Estuary	3M	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	No Data	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
18-0506	3082	Eau Gallie River	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0507	3082	Eau Gallie River	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2005 (8 µg/L) 2006 (4 µg/L) 2007 (4 µg/L) 2008 (9 µg/L) 2009 (18 µg/L) 2010 (18 µg/L) 2011 (20 µg/L) 2012 (30 µg/L) 2013 (16 µg/L) 2014 (12 µg/L)	AGM 2010 (18 µg/L) 2011 (20 µg/L) 2012 (30 µg/L) 2013 (16 µg/L) 2014 (12 µg/L) 2015 (13 µg/L) 2016 (14 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient threshold more than once in a three year period. This parameter is being placed in category 4a because there is a DEP Adopted Dissolved Oxygen and Nutrient TMDL that is pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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18-0508	3082	Eau Gallie River	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	38/531	18/201	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. There is a DEP adopted Dissolved Oxygen and Nutrient TMDL that is pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0509	3085A	Crane Creek	Estuary	3M	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	No Data	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
18-0510	3085A	Crane Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0511	3085A	Crane Creek	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2005 (5 µg/L) 2006 (3 µg/L) 2007 (6 µg/L) 2008 (9 µg/L) 2009 (16 µg/L) 2010 (23 µg/L) 2011 (23 µg/L) 2012 (19 µg/L) 2013 (14 µg/L) 2014 (10 µg/L)	AGM 2010 (23 µg/L) 2011 (23 µg/L) 2012 (19 µg/L) 2013 (14 µg/L) 2014 (10 µg/L) 2015 (15 µg/L) 2016 (13 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient threshold of 11 µg/L more than once in a three year period. This parameter is being placed in category 4a because there is a DEP adopted Dissolved Oxygen and Nutrient TMDL that is pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0512	3085A	Crane Creek	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	6/212	9/110	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0513	3098A	Palm Bay And Turkey Creek (Estuarine Segment)	Estuary	3M	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	No Data	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
18-0514	3098A	Palm Bay And Turkey Creek (Estuarine Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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18-0515	3098A	Palm Bay And Turkey Creek (Estuarine Segment)	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2005 (1 µg/L) 2006 (2 µg/L) 2007 (1 µg/L) 2008 (4 µg/L) 2009 (12 µg/L) 2010 (18 µg/L) 2011 (17 µg/L) 2012 (5 µg/L) 2013 (9 µg/L) 2014 (4 µg/L)	AGM 2010 (18 µg/L) 2011 (17 µg/L) 2012 (5 µg/L) 2013 (9 µg/L) 2014 (4 µg/L) 2015 (5 µg/L) 2016 (6 µg/L) 2017 (9 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period. 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. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0516	3098C	Residential Drains to Turkey Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0517	3098C	Residential Drains to Turkey Creek	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	9/69	0/10	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.
18-0518	3098C	Residential Drains to Turkey Creek	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	2	2	Delist (Analysis Flaw)	AGM 2006 (2 µg/L) 2010 (9 µg/L)	AGM 2010 (9 µg/L)	This waterbody is not impaired for Nutrients (chlorophyll-a) and was placed on the Verified List due to Dissolved Oxygen which is no longer impaired. The assessment category is 2 (Not Impaired) because there are supporting biological data that validate attainment of the designated use. The department is removing this parameter from the Verified List and is requesting EPA remove from the 303(d) List based on a flaw in the original analysis.
18-0519	3107A	Goat Creek (Marine Segment)	Estuary	2	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	No Data	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
18-0520	3107A	Goat Creek (Marine Segment)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0521	3129A	St. Sebastian River above Indian River Lagoon	Estuary	3M	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	No Data	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0522	3129A	St. Sebastian River above Indian River Lagoon	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0523	3129A	St. Sebastian River above Indian River Lagoon	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	8/759	3/216	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0524	3129B1	South Prong St. Sebastian River (Estuarine Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0525	3129B1	South Prong St. Sebastian River (Estuarine Segment)	Estuary	3M	Nutrients (Chlorophyll-a)	ENRAA7 AGM ≤ 5.9 µg/L	5	4a	4a	Delist (TMDL Complete)	ENRAA7 (AGM) 2005 (7.9 µg/L) 2006 (2.7 µg/L) 2007 (2.9 µg/L) 2008 (6.7 µg/L) 2009 (7.1 µg/L) 2010 (13.0 µg/L) 2011 (13.4 µg/L)	ENRAA7 (AGM) 2010 (13.0 µg/L) 2011 (13.4 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient threshold more than once in a three year period. This parameter is being placed in category 4a because there is a DEP adopted Dissolved Oxygen and Nutrient TMDL that is pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0526	3129B1	South Prong St. Sebastian River (Estuarine Segment)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	15/139	5/30	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. There is a DEP adopted Dissolved Oxygen and Nutrient TMDL that is pending EPA approval. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.
18-0527	3135A	C-54 Canal at Confluence with St. Sebastian River	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4a	4a	Delist (TMDL Complete)	37/174	15/52	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Dissolved Oxygen and Nutrient TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0528	3135A	C-54 Canal at Confluence with St. Sebastian River	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

Indian River Lagoon Group 5 Basin - Central District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0529	3135A	C-54 Canal at Confluence with St. Sebastian River	Estuary	3M	Nutrients (Chlorophyll-a)	ENRAA7 AGM ≤ 5.9 µg/L	5	4a	4a	Delist (TMDL Complete)	ENRAA7 (AGM) 2005 (7.8 µg/L) 2006 (4.8 µg/L) 2007 (4.2 µg/L) 2008 (8.5 µg/L) 2009 (8.4 µg/L) 2010 (16.6 µg/L) 2011 (18.5 µg/L)	ENRAA7 (AGM) 2010 (16.6 µg/L) 2011 (18.5 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient threshold more than once in a three year period. This parameter is being placed in category 4a because there is a DEP adopted Dissolved Oxygen and Nutrient TMDL that is pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0530	3147	North Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	7/151	2/111	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0531	3153A	Main Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	6/153	2/115	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0532	3158	South Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	5/131	1/84	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0533	3163B	C-25 East Segment	Stream	3F	Nutrients (Total Phosphorus)	AGM ≤ 0.12 mg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2005 (0.17 mg/L) 2006 (0.11 mg/L) 2007 (0.13 mg/L) 2008 (0.14 mg/L) 2009 (0.13 mg/L) 2010 (0.08 mg/L) 2011 (0.12 mg/L) 2012 (0.13 mg/L) 2013 (0.12 mg/L) 2014 (0.10 mg/L)	AGM 2010 (0.08 mg/L) 2011 (0.12 mg/L) 2012 (0.13 mg/L) 2013 (0.12 mg/L) 2014 (0.10 mg/L) 2015 (0.10 mg/L) 2016 (0.19 mg/L) 2017 (0.07 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria more than once in a three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List, per 62-303.720(2)(L), F.A.C.
18-0534	3163B	C-25 East Segment	Stream	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	2	2	Delist (Not Impaired)	11/17/2009: 9% 11/18/2010: 63% 05/18/2011: 30% 07/24/2013: 0% 11/25/2013: 0%	11/18/2010: 63% 05/18/2011: 30% 07/24/2013: 0% 11/25/2013: 0% 02/09/2017: 0%	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0535	3190	South Indian River (above Ft. Pierce Inlet)	Estuary	2	Nutrients (Chlorophyll-a)	ENRAA4 AGM ≤ 4.7 µg/L	5	2	2	Delist (Not Impaired)	ENRAA4 (AGM) 2005 (1.8 µg/L) 2007 (3.5 µg/L) 2013 (1.8 µg/L) 2014 (2.5 µg/L)	ENRAA4 (AGM) 2013 (1.8 µg/L) 2014 (2.5 µg/L) 2015 (4.3 µg/L) 2016 (2.3 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the applicable ENR criterion in a three year period. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Indian River Lagoon Group 5 Basin - Central District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0536	5003B1	South Indian River (below SR 60)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0537	5003B2	South Indian River (below SR 60 - Shellfish Portion)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0538	5003C1	South Indian River (above SR 60)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0539	5003D1	South Indian River (Near St. Sebastian River)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0540	8105	Atlantic Ocean (Indian River County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0541	8106	Atlantic Ocean (Indian River County; Sebastian Inlet)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0542	8107	Atlantic Ocean (Brevard County; Sebastian Inlet)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0543	8108	Atlantic Ocean (Brevard County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0544	8109	Atlantic Ocean (Brevard County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0545	8110	Atlantic Ocean (Brevard County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0546	8111	Atlantic Ocean (Brevard County; Cape Canaveral)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0547	8112	Atlantic Ocean (Brevard County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

Indian River Lagoon Group 5 Basin - Central District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0548	8113	Atlantic Ocean (Brevard County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0549	8114	Atlantic Ocean (Volusia County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0550	8115	Atlantic Ocean (Volusia County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0551	8116	Atlantic Ocean (Volusia County; Ponce Inlet)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from 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 The Cycle 1 assessment was completed in 2009 and included data from that assessment period (January 1, 1994 through June 30, 2006).

The Cycle 2 assessment was completed in 2012 and included data from the assessment period (January 1, 1999 through June 30, 2011).

³ The Cycle 3 assessment is the current assessment and includes data from that Planning Period (January 1, 2005 through December 31, 2014) and the Verified Period (January 1, 2010 through June 30, 2017).

[†] 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.

Indian River Lagoon Group 5 Basin - Central District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
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4d - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.

4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.

5 - Water quality standards are not attained and a TMDL is required.

⁵ Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.

Where Biology data are presented as SCI (n=y), y represents the total number of samples; Big Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment.

A statewide TMDL for mercury was adopted in 2012.

[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2016 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2017 Fish Advisories.

Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.);

ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean.

The Group 5 Indian River Lagoon Final Delist List is based on IWR Run 54_2 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

Perdido Group 5 Basin - Northwest District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0552	1004	Big Lagoon	Estuary	3M	Mercury (in fish tissue)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data have been re-assigned to WBIDs 1004C and 1004D. WBIDs 1004C and 1004D are in category 4a (TMDL Complete) for this parameter and are not being added to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0553	1014	Direct Runoff to Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0554	1018	Direct Runoff to Bay	Estuary	3M	Mercury (in fish tissue)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data have been re-assigned to WBID 991. WBID 991 is in category 4a (Delist (TMDL Complete)) for this parameter and is being removed from the VL and 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0555	2F	Perdido River (North A)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2004 for 22 Largemouth Bass with an average mercury concentration of 0.64 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0556	4	Brushy Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	24/165	14/83	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP adopted fecal coliform TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0557	462A	Perdido River (South Marine)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	3c	2	2	Delist (Not Impaired)	4/13	0/18	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The department is requesting EPA remove this parameter from the 303(d) List.
18-0558	462A	Perdido River (South Marine)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.

Perdido Group 5 Basin - Northwest District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0559	462B	Perdido River (Marine)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	3c	2	2	Delist (Analysis Flaw)	4/12	0/21	This waterbody is not impaired for this parameter and is being delisted from the Verified List based on a flaw in the original analysis. It is being placed in category 2 (Not Impaired). Some of the stations with data causing the impairment have been reassigned to upstream WBID 72. WBID 72 is not impaired for this parameter, however, Escherichia Coli is impaired for this waterbody and is being added to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0560	462B	Perdido River (Marine)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0561	462C	Perdido River (Middle C)	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 67 %	3c	2	2	Delist (Not Impaired)	6/63	5/55	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. The department is requesting EPA remove this parameter from the 303(d) List, per 62-303.720(2)(L), F.A.C.
18-0562	462C	Perdido River (Middle C)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2004 for 22 Largemouth Bass with an average mercury concentration of 0.64 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0563	462C	Perdido River (Middle C)	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	3c	2	2	Delist (Not Impaired)	AGM 2005 (3 µg/L) 2006 (3 µg/L) 2008 (1 µg/L) 2009 (1 µg/L)	AGM 2015 (0 µg/L) 2016 (0 µg/L) 2017 (0 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in a three year period. Site-specific information are not needed to determine whether the chlorophyll-a values represent a healthy, well-balanced phytoplankton community because the annual geometric means are below 3.2 µg/L. The department is requesting EPA remove it from the 303(d) List.
18-0564	489	Elevenmile Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 67 %	5	2	2	Delist (Not Impaired)	81/229	13/155	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. BOD was impaired in a previous cycle and is now being delisted. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List, per 62-303.720(2)(L), F.A.C.

Perdido Group 5 Basin - Northwest District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0565	489	Elevenmile Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 67 %	5	2	2	Delist (Not Impaired)	81/229	13/155	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Dissolved oxygen was impaired in a previous cycle and now meets delisting requirements. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List, per 62-303.720(2)(L), F.A.C.
18-0566	489	Elevenmile Creek	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	3c	2	2	Delist (Not Impaired)	AGM 2005 (2 µg/L) 2006 (1 µg/L) 2007 (1 µg/L) 2008 (1 µg/L) 2009 (1 µg/L) 2010 (1 µg/L) 2011 (1 µg/L) 2012 (1 µg/L) 2013 (1 µg/L) 2014 (1 µg/L)	AGM 2010 (1 µg/L) 2011 (1 µg/L) 2012 (1 µg/L) 2013 (1 µg/L) 2014 (1 µg/L) 2015 (1 µg/L) 2016 (1 µg/L) 2017 (1 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in a three year period. Site-specific information are not needed to determine whether the chlorophyll-a values represent a healthy, well-balanced phytoplankton community because the annual geometric means are below 3.2 µg/L. The department is requesting EPA remove it from the 303(d) List.
18-0567	542	Rest Area Run	Stream	3F	Turbidity	≤ 29 NTU + background	3c	4c	4c	Delist (Natural Condition)	28/39	8/33	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4c because it has been determined that the impairment is due to natural conditions. There are supporting biological data that validate attainment of the designated use. This parameter was placed in category 5 and added to the Verified List in a previous cycle. It was subsequently placed in category 3c but remained on the Verified and 303(d) lists. This parameter is being removed from the Verified List based on the current assessment and the department is requesting EPA remove it from the 303(d) List.
18-0568	697	Bayou Marcus Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data have been re-assigned to WBIDs 697B and 697C. WBID 697B has insufficient data for this parameter and WBID 697C is in category 4c (Natural Condition) for this parameter based on passing biological data, and these WBIDs are not being added to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0569	72	Perdido River (Middle B)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2004 for 22 Largemouth Bass with an average mercury concentration of 0.64 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.

Perdido Group 5 Basin - Northwest District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0570	72D	Perdido River (Middle A)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2004 for 22 Largemouth Bass with an average mercury concentration of 0.64 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0571	72E	Perdido River (North C)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2004 for 22 Largemouth Bass with an average mercury concentration of 0.64 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0572	72F	Perdido River (North B)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2004 for 22 Largemouth Bass with an average mercury concentration of 0.64 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0573	784	Tee And Wicker Lakes	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0574	797	Perdido Bay (Upper Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0575	797A	Perdido Bay (Lower Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.

Perdido Group 5 Basin - Northwest District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0576	8001	Gulf of Mexico (Escambia County; Perdido Bay)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0577	8001C	Big Lagoon State Park	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (0 days) 2006 (0 days) 2007 (0 days) 2008 (7 days) 2009 (10 days) 2010 (24 days) 2011 (0 days) 2012 (12 days) 2013 (0 days) 2014 (5 days)	Beach Advisories 2010 (24 days) 2011 (0 days) 2012 (12 days) 2013 (0 days) 2014 (5 days) 2015 (14 days) 2016 (0 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0578	872B	Bridge Creek (Tidal Portion)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0579	935	Weekly Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0580	945	Tarkiln Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0581	974	Direct Runoff to Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.

Perdido Group 5 Basin - Northwest District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0582	987	Bayou Garcon	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0583	991	Direct Runoff to Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from 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 The Cycle 1 assessment was completed in 2009 and included data from that assessment period (January 1, 1994 through June 30, 2006).

The Cycle 2 assessment was completed in 2012 and included data from the assessment period (January 1, 1999 through June 30, 2011).

³ The Cycle 3 assessment is the current assessment and includes data from that Planning Period (January 1, 2005 through December 31, 2014) and the Verified Period (January 1, 2010 through June 30, 2017).

[†] 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 - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
- 4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
- 5 - Water quality standards are not attained and a TMDL is required.

⁴ Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.

Where Biology data are presented as SCI (n=y), y represents the total number of samples; Big Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment.

A statewide TMDL for mercury was adopted in 2012.

^ Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2016 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2017 Fish Advisories.

Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.);

ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean.

The Group 5 Perdido Final Delist List is based on IWR Run 54_2 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

Springs Coast Group 5 Basin - Southwest District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0584	1341	Crystal River (Including Kings Bay Spring Group)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0585	1341	Crystal River (Including Kings Bay Spring Group)	Estuary	3M	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	NA	NA	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess this parameter for this waterbody type. The waterbody is being placed in category 4a because there is a DEP Adopted Nutrient TMDL pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0586	1341	Crystal River (Including Kings Bay Spring Group)	Estuary	3M	Nutrients (Chlorophyll-a)	ENRW17 AGM ≤ 5.7 µg/L	5	4a	4a	Delist (TMDL Complete)	ENRW17 (AGM) 2005 (4.4 µg/L) 2006 (4.3 µg/L) 2007 (5.4 µg/L) 2008 (6.4 µg/L) 2009 (11.4 µg/L) 2010 (8.2 µg/L) 2011 (7.5 µg/L) 2012 (11.7 µg/L) 2013 (7.0 µg/L) 2014 (5.9 µg/L)	ENRW17 (AGM) 2010 (8.2 µg/L) 2011 (7.5 µg/L) 2012 (11.4 µg/L) 2013 (6.6 µg/L) 2014 (6.0 µg/L) 2015 (6.9 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period and is being placed in category 4a because there is a DEP Adopted Nutrient TMDL pending EPA approval. This parameter was not added to the Verified List in cycle 2 when it was placed in category 5 (impaired) because another Nutrients parameter was being added to the Verified List.
18-0587	1341B	Cedar Cove Spring	Spring	3F	Mercury (in fish tissue)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data have been re-assigned to WBID 1341. WBID 1341 is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0588	1341B	Cedar Cove Spring	Spring	3F	Nutrients (Algal Mats)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody is being delisted for Nutrients (Algal Mats) based on a flaw in the original analysis and has been retired. The waterbody has been merged with WBID 1341. This parameter was impaired for this waterbody based on "other information" that indicated an imbalance in flora or fauna and it was included in a springs report "Kings Bay Group, March 2011" that documented nutrient enrichment due to abundant algae documented through photography as well as bioassessment methods. However, the spring could not be located at the GPS coordinates associated with Cedar Cove Spring. It is possible that the spring and associated canal was covered by sediment and no longer has a distinct vent or the spring was incorrectly identified in the first place. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List

Springs Coast Group 5 Basin - Southwest District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0589	1341C	Hunter Spring	Spring	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	2	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2006 for 12 Largemouth Bass with an average mercury concentration of 0.34 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0590	1341C	Hunter Spring	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	2	4a	Delist (TMDL Complete)	NA	NA	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess this parameter for this waterbody type. The waterbody is being placed in category 4a because there is a DEP Adopted Nutrient TMDL pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0591	1341D	House Spring	Spring	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2006 for 12 Largemouth Bass with an average mercury concentration of 0.34 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0592	1341D	House Spring	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	NA	NA	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess this parameter for this waterbody type. The waterbody is being placed in category 4a because there is a DEP Adopted Nutrient TMDL pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0593	1341E	Crystal Spring	Spring	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2006 for 12 Largemouth Bass with an average mercury concentration of 0.34 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0594	1341F	Idiots Delight Spring	Spring	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2006 for 12 Largemouth Bass with an average mercury concentration of 0.34 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0595	1341F	Idiots Delight Spring	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	NA	NA	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess this parameter for this waterbody type. The waterbody is being placed in category 4a because there is a DEP Adopted Nutrient TMDL pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0596	1341G	Tarpon Spring	Spring	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2006 for 12 Largemouth Bass with an average mercury concentration of 0.34 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0597	1341G	Tarpon Spring	Spring	3M	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	NA	NA	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess this parameter for this waterbody type. The waterbody is being placed in category 4a because there is a DEP Adopted Nutrient TMDL pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0598	1341H	Black Springs	Spring	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2006 for 12 Largemouth Bass with an average mercury concentration of 0.34 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0599	1341H	Black Springs	Spring	3M	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	NA	NA	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess this parameter for this waterbody type. The waterbody is being placed in category 4a because there is a DEP Adopted Nutrient TMDL pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0600	1341I	Crystal River	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0601	1345	Homosassa River (Brackish Portion)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0602	1345A	Crystal River Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0603	1345B	Game Creek	Estuary	3M	Mercury (in fish tissue)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data have been re-assigned to WBID 1345A. WBID 1345A is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL for the WBID. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0604	1345F	Homosassa River (Shellfish Portion)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0605	1345G	Homosassa Spring Group	Spring	3M	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	2	2	Delist (Not Impaired)	11/12/2009: 59% 05/12/2010: 13% 11/24/2010: 0% 05/03/2011: 7%	05/12/2010: 13% 11/24/2010: 0% 05/03/2011: 7%	This waterbody was impaired based on site-specific documentation in a previous cycle. The waterbody is being placed in category 2; however, there is a DEP Adopted Nutrient TMDL pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0606	1348	Mason Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0607	1348A	Bluebird Springs	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	NA	NA	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess this parameter for this waterbody type. The waterbody is being placed in category 4a because there is a DEP Adopted Nutrient TMDL pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0608	1348C	Otter Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0609	1348D	Baird Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2006 for 12 Largemouth Bass with an average mercury concentration of 0.71 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0610	1348D	Baird Creek	Estuary	3M	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	NA	NA	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess this parameter for this waterbody type. The waterbody is being placed in category 4a because there is a DEP Adopted Nutrient TMDL pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0611	1348E	Hidden River Springs	Spring	3M	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	NA	NA	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess this parameter for this waterbody type. The waterbody is being placed in category 4a because there is a DEP Adopted Nutrient TMDL pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0612	1348Z	Chassahowitzka Spring Group	Spring	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2006 for 12 Largemouth Bass with an average mercury concentration of 0.71 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0613	1348Z	Chassahowitzka Spring Group	Spring	3M	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	NA	NA	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess this parameter for this waterbody type. The waterbody is being placed in category 4a because there is a DEP Adopted Nutrient TMDL pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0614	1361	Chassahowitzka River	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0615	1361B	Beteejay Springs Group	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	NA	NA	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess this parameter for this waterbody type. The waterbody is being placed in category 4a because there is a DEP Adopted Nutrient TMDL pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0616	1373	Direct Runoff to Gulf	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0617	1382	Weeki Wachee River	Estuary	3M	Mercury (in fish tissue)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data have been re-assigned to WBID 1382I. WBID 1382I is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL for the WBID. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0618	1382A	Mud River - Salt Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0619	1382B	Weeki Wachee Spring Group	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	NA	NA	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess this parameter for this waterbody type. The waterbody is being placed in category 4a because there is a DEP Adopted Nutrient TMDL pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0620	1382F	Weeki Wachee Spring Run	Stream	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	11/24/2009: 40% 05/12/2010: 42% 05/18/2011: 48% 11/12/2010: 30% 05/18/2011: 48% 11/07/2013: 64% 03/25/2014: 38% 10/15/2014: 19% 06/10/2015: 37% 10/21/2015: 22% 06/28/2016: 59% 06/26/2017: 39%	05/12/2010: 42% 11/12/2010: 30% 05/18/2011: 48% 11/07/2013: 64% 03/25/2014: 38% 10/15/2014: 19% 06/10/2015: 37% 10/21/2015: 22% 06/28/2016: 59% 06/26/2017: 39%	This waterbody is impaired for this parameter based on failing rapid periphyton survey results. There are at least two temporally independent samples greater than 25% and this waterbody was previously impaired for Nutrients (Algal Mats) based on site-specific documentation. It is being placed in category 4a because there is a DEP Adopted Nutrient TMDL pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0621	1382G	Wilderness-Mud-Salt Springs	Spring	3M	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	NA	NA	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess this parameter for this waterbody type. The waterbody is being placed in category 4a because there is a DEP Adopted Nutrient TMDL pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0622	1389	Jenkins Creek Spring	Spring	3M	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	NA	NA	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess this parameter for this waterbody type. The waterbody is being placed in category 4a because there is a DEP Adopted Nutrient TMDL pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0623	1389A	Jenkins Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0624	1389B	Minnow Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0625	1391B	Magnolia - Aripeka Springs	Spring	3M	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	NA	NA	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess this parameter for this waterbody type. The waterbody is being placed in category 4a because there is a DEP Adopted Nutrient TMDL pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0626	1397	Direct Runoff to Gulf	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0627	1409B	Oelsner Park Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (112 days) 2006 (75 days) 2007 (98 days) 2008 (75 days) 2009 (50 days) 2010 (84 days) 2011 (34 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory)	Beach Advisories 2010 (84 days) 2011 (34 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0628	1409C	Pithlachascotee River Tidal	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0629	1440	Anclote River Tidal	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0630	1440A	Anclote River Bayou Complex (Spring Bayou)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	3/97	6/150	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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18-0631	1440A	Anclote River Bayou Complex (Spring Bayou)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2002 for 21 Gafftopsail Catfish with an average mercury concentration of 0.48 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0632	1440A	Anclote River Bayou Complex (Spring Bayou)	Estuary	3M	Nutrients (Chlorophyll-a)	ENRW16 AGM ≤ 3.8 µg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	ENRW16 (AGM) 2010 (15.8 µg/L) 2012 (9.7 µg/L)	ENRW16 (AGM) 2010 (15.8 µg/L) 2012 (9.7 µg/L) 2016 (8.2 µg/L) 2017 (4.6 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period during the verified period. However, it is being placed in category 4e (Ongoing Restoration) because there are ongoing restoration activities to address the nutrient impairment. The Anclote River Watershed 4e Plan includes pollutant control measures to address the nutrient impairment in the Anclote River Estuary. The department is removing this parameter from the Verified List, but it will remain on the 303(d) List.
18-0633	1440F	Anclote River Freshwater Segment	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	45/160	25/112	This waterbody is impaired for this parameter based on data in the verified period but is no longer the applicable bacteria parameter for this waterbody classification. Escherichia Coli is the new applicable bacteria parameter and there are sufficient data to assess it in category 2 Not Impaired. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0634	1440F	Anclote River Freshwater Segment	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 1992 for 14 Largemouth Bass with an average mercury concentration of 1.28 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0635	1450	Direct Runoff to Gulf	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2002 for 21 Gafftopsail Catfish with an average mercury concentration of 0.48 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0636	1479	Direct Runoff to Gulf	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0637	1508	Klosterman Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0638	1508	Klosterman Bayou	Estuary	3M	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	No Data	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List, per 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
18-0639	1512	Health Spring Drain / Boggy Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2002 for 21 Gafftopsail Catfish with an average mercury concentration of 0.48 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0640	1512Z	Wall Spring (Health Springs)	Spring	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4c	4c	Delist (Natural Condition)	38/41	40/44	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4c because it has been determined that the impairment is due to natural conditions based on the Technical Support Document for the Derivation of Dissolved Oxygen Criteria referenced in Rule 62-302. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0641	1512Z	Wall Spring (Health Springs)	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	NA	NA	Delist (Analysis Flaw)	NA	NA	This parameter was previously impaired for this waterbody based on "other information" that indicated an imbalance in flora or fauna. It is included in a springs report "Health Spring WBID 1512Z" that documents nutrient enrichment is apparent due to abundant algae documented through photography as well as bioassessment methods; however, this parameter is being delisted because there is site-specific nutrient criteria to assess springs. The nitrate-nitrite annual geometric means in the verified period exceeded the criterion more than once in a three-year period and Nutrients (Nitrate-Nitrite) is replacing Nutrients (Algal Mats) on the Verified List. The department is removing this parameter from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0642	1527A	Sutherland Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2002 for 21 Gafftopsail Catfish with an average mercury concentration of 0.48 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0643	1528	Clearwater Harbor South	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0644	1528A	The Narrows	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0645	1528B	Direct Runoff to Intracoastal Waterway	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0646	1528C	Clearwater Harbor (North)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0647	1535	Direct Runoff to Gulf (Minnow Creek)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0648	1538	Curlew Creek Tidal	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	0/11	0/31	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0649	1538	Curlew Creek Tidal	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0650	1538A	Curlew Creek Freshwater Segment	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	84/86	54/55	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification per 62-302.530, F.A.C. There is a DEP Adopted - EPA Approved Fecal Coliform TMDL for this waterbody. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List. Escherichia Coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter.
18-0651	1554	Direct Runoff to Gulf	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0652	1556	Cedar Creek (Tidal)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	23/34	22/37	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification per 62-302.530, F.A.C. There is a DEP Adopted - EPA Approved Fecal Coliform TMDL for this waterbody. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List. Enterococci will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter.
18-0653	1556	Cedar Creek (Tidal)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2002 for 21 Gafftopsail Catfish with an average mercury concentration of 0.48 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0654	1556A	Cedar Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	21/29	1/3	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification per 62-302.530, F.A.C. There is a DEP Adopted - EPA Approved Fecal Coliform TMDL for this waterbody. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List. Escherichia Coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter.
18-0655	1562	Direct Runoff to Gulf	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0656	1567	Stevenson Creek (Tidal Segment)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	2/22	No Data	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size during the planning period. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List, per 62-303.720(2)(L), F.A.C. because the data used to assign this WBID to category 5 in previous cycles are no longer indicating an impairment when assessed against the Dissolved Oxygen (Percent Saturation) criteria.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0657	1567	Stevenson Creek (Tidal Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0658	1567	Stevenson Creek (Tidal Segment)	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2009 (11 µg/L)	AGM No Data	This waterbody has insufficient data available to assess this parameter and is being placed in category 4a because there is a DEP Adopted – EPA Approved Nutrient TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0659	1614	Rattlesnake Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	11/164	8/123	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List, per 62-303.720(2)(L), F.A.C.
18-0660	1618B	Long Bayou Runoff	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0661	1618C	Long Bayou/Cross Bayou	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	34/352	21/264	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0662	1618C	Long Bayou/Cross Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0663	1618C	Long Bayou/Cross Bayou	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2005 (8 µg/L) 2006 (6 µg/L) 2007 (4 µg/L) 2008 (8 µg/L) 2009 (7 µg/L) 2010 (9 µg/L) 2011 (5 µg/L) 2012 (12 µg/L) 2013 (10 µg/L) 2014 (9 µg/L)	AGM 2010 (9 µg/L) 2011 (5 µg/L) 2012 (12 µg/L) 2013 (10 µg/L) 2014 (9 µg/L) 2015 (10 µg/L) 2016 (11 µg/L) 2017 (5 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0664	1618D	Seminole Bypass Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	5/73	6/58	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List, per 62-303.720(2)(L), F.A.C.
18-0665	1618D	Seminole Bypass Canal	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2006 (15 µg/L) 2007 (7 µg/L) 2008 (11 µg/L) 2009 (23 µg/L) 2010 (37 µg/L) 2012 (16 µg/L)	AGM 2010 (37 µg/L) 2012 (16 µg/L) 2015 (21 µg/L) 2016 (7 µg/L)	This waterbody is impaired for this parameter based on the previous assessment. However, it is being placed in category 4e (Ongoing Restoration Activities) because there are ongoing restoration activities to address the nutrient impairment. The Lake Seminole Watershed RA Plan includes pollutant control measures to address the nutrient impairment in the Lake Seminole Bypass Canal. The department is removing this parameter from the Verified List, but it will remain on the 303(d) List.
18-0666	1633	McKay Creek (Tidal)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	3/29	3/31	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List, per 62-303.720(2)(L), F.A.C. There is a DEP Adopted Dissolved Oxygen and Nutrient TMDL pending EPA approval.
18-0667	1633	McKay Creek (Tidal)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	2/18	2/18	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification per 62-302.530, F.A.C. There is a DEP Adopted - EPA Approved Fecal Coliform TMDL for this waterbody. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List. Enterococci will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0668	1633	McKay Creek (Tidal)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2002 for 21 Gafftopsail Catfish with an average mercury concentration of 0.48 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0669	1633	McKay Creek (Tidal)	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2010 (13 µg/L) 2012 (13 µg/L)	AGM 2010 (13 µg/L) 2012 (13 µg/L)	This waterbody has no data available to assess this parameter and is being placed in category 4a because there is a DEP Adopted Dissolved Oxygen and Nutrient TMDL pending EPA approval. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0670	1633B	McKay Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	76/174	69/150	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification per 62-302.530, F.A.C. There is a DEP Adopted - EPA Approved Fecal Coliform TMDL for this waterbody. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List. Escherichia Coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter.
18-0671	1641	Cross Canal (South)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	53/132	39/89	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification per 62-302.530, F.A.C. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List. Enterococci is impaired and being added to the 303(d) List for this waterbody.
18-0672	1641	Cross Canal (South)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0673	1662	Pinellas Park Ditch No 1 (Tidal Segment)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	2/23	0/2	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size during the planning period. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List, per 62-303.720(2)(L), F.A.C. because the data used to assign this WBID to category 5 in previous cycles are no longer indicating an impairment when assessed against the Dissolved Oxygen (Percent Saturation) criteria.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0674	1662	Pinellas Park Ditch No 1 (Tidal Segment)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	7/20	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification per 62-302.530, F.A.C. There is a DEP Adopted - EPA Approved Fecal Coliform TMDL for this waterbody. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List. Enterococci will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter.
18-0675	1662	Pinellas Park Ditch No 1 (Tidal Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0676	1668A	Joe's Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	16/276	22/200	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List, per 62-303.720(2)(L), F.A.C.
18-0677	1668A	Joe's Creek	Stream	3F	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	No Data	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List, per 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
18-0678	1668B	Pinellas Park Ditch No 5 (Bonn Creek)	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	18/71	4/37	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List, per 62-303.720(2)(L), F.A.C.
18-0679	1668B	Pinellas Park Ditch No 5 (Bonn Creek)	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2005 (3 µg/L) 2006 (1 µg/L) 2009 (10 µg/L)	AGM 2015 (4 µg/L) 2016 (4 µg/L) 2017 (10 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in a three year period; however, this parameter is being placed in category 3b (Insufficient Data) based on insufficient biological data. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0680	1668B	Pinellas Park Ditch No 5 (Bonn Creek)	Stream	3F	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	No Data	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List, per 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
18-0681	1668E	St Joe Creek (Tidal Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0682	1668E	St Joe Creek (Tidal Segment)	Estuary	3M	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	No Data	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List, per 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
18-0683	1694A	Boca Ciega Bay (Central)	Estuary	3M	Mercury (in fish tissue)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data have been re-assigned to WBIDs 1694A1 and 1694A2. WBIDs 1694A1 and 1694A2 are impaired for this parameter and are being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0684	1694B	Boca Ciega Bay (North)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0685	1694C	Direct Runoff to Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0686	1694D	Cross Bayou Drain	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0687	1694F	Gulfport	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0688	1701	Bear Creek	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	35/47	36/52	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification per 62-302.530, F.A.C. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List. Enterococci is impaired and being added to the 303(d) List for this waterbody.
18-0689	1701	Bear Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2002 for 21 Gafftopsail Catfish with an average mercury concentration of 0.48 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0690	1716A	34th Street Basin	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	41/44	48/62	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification per 62-302.530, F.A.C. There is a DEP Adopted - EPA Approved Fecal Coliform TMDL for this waterbody. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List. Escherichia Coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter.
18-0691	1716B	Clam Bayou Drain	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	29/58	32/62	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Fecal Coliform TMDL. However, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification. Escherichia Coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0692	1716C	Clam Bayou (East Drainage)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data have been re-assigned to WBIDs 1716C1 and 1716C2. WBID 1716C1 is impaired for this parameter and is being added to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.

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18-0693	1716C	Clam Bayou (East Drainage)	Estuary	3M	Fecal Coliform	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody was assessed for Fecal Coliform in the previous assessment cycle, but is no longer assessed to determine impairment. WBID 1716C has been retired and all associated data has been re-assigned to WBID 1716C1 and WBID 1716C2. This parameter is no longer assessed to determine impairment per 62-303, F.A.C.
18-0694	1716C	Clam Bayou (East Drainage)	Estuary	3M	Mercury (in fish tissue)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data have been re-assigned to WBIDs 1716C1 and 1716C2. WBIDs 1716C1 and 1716C2 are impaired for this parameter and are being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0695	1716C	Clam Bayou (East Drainage)	Estuary	3M	Nutrients (Chlorophyll-a)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data have been re-assigned to WBIDs 1716C1 and 1716C2. WBID 1716C1 and 1716C2 are not impaired for this parameter and are not being added to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0696	1716D	Clam Bayou Drain (Tidal)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	5/20	11/45	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification per 62-302.530, F.A.C. There is a DEP Adopted - EPA Approved Fecal Coliform TMDL for this waterbody. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List. Enterococci is the new applicable bacteria parameter and there are sufficient data to assess it in category 2 Not Impaired.
18-0697	1716D	Clam Bayou Drain (Tidal)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2002 for 21 Gafftopsail Catfish with an average mercury concentration of 0.48 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0698	8039	Gulf of Mexico (Citrus County; Crystal River)	Coastal	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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18-0699	8039A	Fort Island Gulf Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (54 days) 2006 (5 days) 2007 (28 days) 2008 (125 days) 2009 (84 days) 2010 (84 days) 2011 (91 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory)	Beach Advisories 2010 (84 days) 2011 (91 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0700	8040	Gulf of Mexico (Citrus County)	Coastal	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0701	8041A	Gulf Of Mexico (Citrus County)	Coastal	2	Mercury (in fish tissue)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data have been re-assigned to WBIDs 8040 and 8041B. WBIDs 8040 and 8041B are being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL for both WBIDs. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0702	8041B	Gulf of Mexico (Hernando County; Citrus County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0703	8042	Gulf of Mexico (Hernando County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0704	8042A	Pine Island Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (67 days) 2006 (0 days) 2007 (15 days) 2008 (56 days) 2009 (7 days) 2010 (14 days) 2011 (56 days) 2012 (0 days) 2013 (no advisory) 2014 (0 days)	Beach Advisories 2010 (14 days) 2011 (56 days) 2012 (0 days) 2013 (no advisory) 2014 (0 days) 2015 (0 days) 2016 (9 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.

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18-0705	8043	Gulf of Mexico (Pasco County; Hernando County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0706	8044	Gulf of Mexico (Pasco County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0707	8044B	Brasher Park Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (55 days) 2006 (61 days) 2007 (48 days) 2008 (64 days) 2009 (21 days) 2010 (14 days) 2011 (14 days) 2012 (0 days) 2013 (2 days) 2014 (0 days)	Beach Advisories 2010 (14 days) 2011 (14 days) 2012 (0 days) 2013 (2 days) 2014 (0 days) 2015 (7 days) 2016 (12 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0708	8044C	Robert K Rees Park Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (51 days) 2006 (83 days) 2007 (82 days) 2008 (65 days) 2009 (51 days) 2010 (21 days) 2011 (13 days) 2012 (13 days) 2013 (0 days) 2014 (2 days)	Beach Advisories 2010 (21 days) 2011 (13 days) 2012 (13 days) 2013 (0 days) 2014 (2 days) 2015 (7 days) 2016 (7 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0709	8044D	Energy And Marine Center	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (126 days) 2006 (68 days) 2007 (103 days) 2008 (76 days) 2009 (70 days) 2010 (39 days) 2011 (37 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory)	Beach Advisories 2010 (39 days) 2011 (37 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.

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18-0710	8045A	Gulf Harbors Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (62 days) 2006 (12 days) 2007 (14 days) 2008 (22 days) 2009 (9 days) 2010 (14 days) 2011 (0 days) 2012 (13 days) 2013 (0 days) 2014 (0 days)	Beach Advisories 2010 (14 days) 2011 (0 days) 2012 (13 days) 2013 (0 days) 2014 (0 days) 2015 (0 days) 2016 (5 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0711	8045C	Anclote Anchorage	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0712	8045D	St. Joseph Sound (South)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0713	8046	Gulf of Mexico (Pinellas County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0714	8047	Gulf of Mexico (Pinellas County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0715	8048	Gulf of Mexico (Pinellas County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0716	8048C	Treasure Island Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (0 days) 2006 (0 days) 2007 (49 days) 2008 (0 days) 2009 (5 days) 2010 (5 days) 2011 (0 days) 2012 (0 days) 2013 (0 days) 2014 (0 days)	Beach Advisories 2010 (5 days) 2011 (0 days) 2012 (0 days) 2013 (0 days) 2014 (0 days) 2015 (0 days) 2016 (0 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ The department is removing it from the Verified List and requesting EPA remove this parameter from 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 The Cycle 1 assessment was completed in 2009 and included data from that assessment period (January 1, 1994 through June 30, 2006).

The Cycle 2 assessment was completed in 2012 and included data from the assessment period (January 1, 1999 through June 30, 2011).

³ The Cycle 3 assessment is the current assessment and includes data from that Planning Period (January 1, 2005 through December 31, 2014) and the Verified Period (January 1, 2010 through June 30, 2017).

[†] 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 - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
- 4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
- 5 - Water quality standards are not attained and a TMDL is required.

⁴ Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.

Where Biology data are presented as SCI (n=y), y represents the total number of samples; Big Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment.

A statewide TMDL for mercury was adopted in 2012.

^ Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2016 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2017 Fish Advisories.

Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.);

ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean.

The Group 5 Springs Coast Final Delist List is based on IWR Run 54_2 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

Upper East Coast Group 5 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0717	2320	Guana River	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0718	2320F	Lake Vedra - Guana River (Freshwater Portion)	Lake	3F	Dissolved Oxygen (Percent Saturation)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data have been re-assigned to WBIDs 2320B1, 2320B2 and 2320C to better represent the waterbody. WBIDs 2320B1 and 2320C are not impaired for this parameter and are not being added to the 303(d) List. WBID 2320B2 is on the Study List for this parameter and is being added to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0719	2320F	Lake Vedra - Guana River (Freshwater Portion)	Lake	3F	Nutrients (Chlorophyll-a)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data have been re-assigned to WBIDs 2320B1, 2320B2 and 2320C to better represent the waterbody. WBIDs 2320B1 and 2320C are on the Planning List for this parameter and WBID 2320B2 has insufficient data for this parameter, and these WBIDs are not being added to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0720	2363A	Halifax River	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0721	2363B	Halifax River	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.

Upper East Coast Group 5 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0722	2363B	Halifax River	Estuary	3M	Nutrients (Chlorophyll-a)	ENRS2 AAM ≤ 9 µg/L	5	2	2	Delist (Not Impaired)	ENRS2 (AAM) 2005 (5.1 µg/L) 2006 (4.9 µg/L) 2007 (4.1 µg/L) 2008 (10.0 µg/L) 2009 (8.0 µg/L) 2010 (11.5 µg/L) 2011 (10.4 µg/L) 2012 (7.3 µg/L) 2013 (4.2 µg/L) 2014 (3.0 µg/L)	ENRS2 (AAM) 2010 (11.5 µg/L) 2011 (10.4 µg/L) 2012 (7.3 µg/L) 2013 (4.2 µg/L) 2014 (3.0 µg/L)	This waterbody is not impaired for this parameter because the annual arithmetic means did not exceed the applicable ENR criterion in a three year period. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0723	2363C	Tomoka Basin	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0724	2363D	Palm Coast	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0725	2363D	Palm Coast	Estuary	3M	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
18-0726	2363EB	ICWW (St Johns County; Flagler County)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0727	2363EB	ICWW (St Johns County; Flagler County)	Estuary	2	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.

Upper East Coast Group 5 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0728	2363EC	ICWW (Flagler County)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0729	2363F	ICWW (St Johns County)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0730	2363G	Matanzas River	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0731	2363G1	Matanzas River (Upper Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0732	2363H	St Augustine Inlet	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0733	2363I1	Tolomato River	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	3c	2	2	Delist (Not Impaired)	4/82	2/35	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The department is requesting EPA remove this parameter from the 303(d) List.

Upper East Coast Group 5 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0734	23631I	Tolomato River	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0735	23631I	Tolomato River	Estuary	3M	Nutrients (Chlorophyll-a)	ENRT1 AGM ≤ 6.6 µg/L	3c	2	2	Delist (Not Impaired)	ENRT1 (AGM) 2005 (4.7 µg/L) 2006 (1.4 µg/L) 2007 (3.0 µg/L) 2008 (3.9 µg/L) 2009 (4.2 µg/L) 2010 (6.6 µg/L) 2011 (5.9 µg/L) 2014 (3.4 µg/L)	ENRT1 (AGM) 2010 (6.6 µg/L) 2011 (5.9 µg/L) 2014 (3.4 µg/L) 2015 (4.0 µg/L) 2017 (8.4 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the applicable ENR criterion in a three year period. The department is requesting EPA remove it from the 303(d) List.
18-0736	23631J	Tolomato River (Shellfish Portion)	Estuary	2	Copper	≤ 3.7 µg/L	5	2	2	Delist (Not Impaired)	0/22	0/59	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0737	23631J	Tolomato River (Shellfish Portion)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0738	23631J	Tolomato River (Shellfish Portion)	Estuary	2	Nickel	≤ 8.3 µg/L	5	2	2	Delist (Not Impaired)	0/45	0/96	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0739	2363J	Palm Coast	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0740	2363J	Palm Coast	Estuary	3M	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.

Upper East Coast Group 5 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0741	2400	Smith Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0742	2400	Smith Creek	Estuary	3M	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
18-0743	2406C	Deep Creek (Marine Segment)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0744	2435	Capo Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0745	2442	Marshall Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0746	2451	Stokes Creek	Estuary	2	Fecal Coliform	≤ 43 MPN/100 mL	5	3a	3a	Delist (Analysis Flaw)	No Data	No Data	This waterbody has no data for this parameter and is being delisted from the Verified List based on a flaw in the original analysis. It is being placed in category 3a (No Data). The WBID boundary was revised to more accurately represent the watershed, and all stations with data causing the impairment have been reassigned to downstream WBID 2363I2. WBID 2363I2 is not impaired for this parameter and is not being added to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.

Upper East Coast Group 5 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0747	2451	Stokes Creek	Estuary	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	5	3a	3a	Delist (No Data)	NA	NA	This waterbody has no data for this parameter and is being delisted from the Verified List based on a flaw in the original analysis. It is being placed in category 3a (No Data). The WBID boundary was revised to more accurately represent the watershed, and the shellfish harvesting area that was previously contained within it is now wholly contained within WBID 2363I2. WBID 2363I2 is impaired for this parameter and will remain on the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0748	2451	Stokes Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0749	2451	Stokes Creek	Estuary	2	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
18-0750	2457A	St Marks Pond Estuary	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0751	2468	Casa Cola Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0752	2470	Sombrero Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.

Upper East Coast Group 5 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0753	2477	Ximanies Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0754	2483	Pancho Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0755	2487	Robinson Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0756	2491	San Sebastian River	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0757	2493	Moultrie Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	22/126	17/83	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Study List in category 4d, and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0758	2493A	Moultrie Creek Lower Segment	Estuary	3M	Fecal Coliform	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data have been re-assigned to WBID 2493B. WBID 2493B is on the Planning List for this parameter and is not being added to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0759	2493A	Moultrie Creek Lower Segment	Estuary	3M	Mercury (in fish tissue)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data have been re-assigned to WBID 2493B. WBID 2493B is in category 4a (TMDL Complete) for this parameter and is not being added to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0760	2502B	Salt Run	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0761	2502C	Salt Run (Shellfish Portion)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0762	2510	Quarry Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0763	2513	Unnamed Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0764	2519	East Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0765	2529	San Julian Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0766	2535A	Moses Creek (Marine Segment)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0767	2550A	Unnamed Drain (Marine Segment)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0768	2573	Unnamed Drain	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0769	2580A	Pellicer Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0770	2580B	Pellicer Creek	Estuary	2	Fecal Coliform	≤ 43 MPN/100 mL	5	4a	4a	Delist (TMDL Complete)	46/46	25/25	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP adopted Fecal Coliform TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.

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18-0771	2580B	Pellicer Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0772	2609	St Joe Canal	Stream	3F	Fecal Coliform	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data have been re-assigned to WBIDs 2363D and 2609A to better represent the waterbody. This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification per Rule 62-302.530, F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List. Enterococci and Escherichia coli will be included in the Strategic Monitoring Plan for WBIDs 2363D and 2609A, respectively, in order to collect the new bacteria parameters.
18-0773	2620	Bulow Creek	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	7/95	7/52	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List, per 62-303.720(2)(L), F.A.C.
18-0774	2620	Bulow Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0775	2620	Bulow Creek	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2005 (4 µg/L) 2006 (12 µg/L) 2007 (10 µg/L) 2008 (15 µg/L) 2009 (5 µg/L) 2011 (21 µg/L) 2012 (8 µg/L) 2013 (6 µg/L) 2014 (9 µg/L)	AGM 2011 (21 µg/L) 2012 (8 µg/L) 2013 (6 µg/L) 2014 (9 µg/L) 2017 (10 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0776	2634	Tomoka River	Stream	3F	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.

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18-0777	2634A	Tomoka River	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0778	2640	Unnamed Branch	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0779	2641	Unnamed Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3c	NA	Delist (Not Applicable)	13/21	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0780	2642	Unnamed Branch	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0781	2647	Holly Hill Ditch	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	17/42	7/11	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4d per 62-303.720(2)(o), F.A.C. because the causative pollutant identified in the previous assessment was incorrect. Biochemical Oxygen Demand was identified as the causative pollutant, but is not impaired based on data in the current verified period. This parameter is being removed from the Verified List but will remain on the 303(d) List.
18-0782	2670	Halifax Canal	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.

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18-0783	2672A	Rose Bay	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	0/199	0/87	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0784	2672A	Rose Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0785	2672A	Rose Bay	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L ENRS1 AGM ≤ 6.2 µg/L	5	2	2	Delist (Not Impaired)	AGM (11 µg/L) 2005 (7 µg/L) 2006 (6 µg/L) 2007 (6 µg/L) 2008 (10 µg/L) 2009 (11 µg/L) 2010 (9 µg/L) 2011 (10 µg/L) 2012 (10 µg/L) ENRS1 (AGM) 2005 (2.4 µg/L) 2009 (10.6 µg/L)	AGM (11 µg/L) 2010 (9 µg/L) 2011 (10 µg/L) 2012 (10 µg/L) 2015 (7 µg/L) 2016 (5 µg/L) 2017 (4 µg/L) ENRS1 (AGM) 2016 (4.1 µg/L) 2017 (5.5 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the applicable criterion in a three year period. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0786	2674A	Spruce Creek	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	12/123	0/15	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Study List in category 4d, and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
18-0787	2674A	Spruce Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0788	2674B	Strickland Bay	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	11/95	0/29	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification per 62-302.530, F.A.C. Enterococci is not impaired for this waterbody and is not being added to the Verified List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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18-0789	2674B	Strickland Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0790	2678	Turnbull Bay (Creek)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0791	8117	Atlantic Ocean (Volusia County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0792	8117C	Florida Shores Boulevard Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (14 days) 2006 (2 days) 2007 (56 days) 2008 (0 days) 2009 (30 days) 2010 (53 days) 2011 (28 days) 2012 (0 days) 2013 (5 days) 2014 (0 days)	Beach Advisories 2010 (53 days) 2011 (28 days) 2012 (0 days) 2013 (5 days) 2014 (0 days) 2015 (0 days) 2016 (0 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0793	8117D	Silver Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (10 days) 2006 (2 days) 2007 (63 days) 2008 (27 days) 2009 (10 days) 2010 (49 days) 2011 (28 days) 2012 (0 days) 2013 (0 days) 2014 (11 days)	Beach Advisories 2010 (49 days) 2011 (28 days) 2012 (0 days) 2013 (0 days) 2014 (11 days) 2015 (4 days) 2016 (0 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0794	8117E	Main Street Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (2 days) 2006 (0 days) 2007 (4 days) 2008 (35 days) 2009 (0 days) 2010 (0 days) 2011 (0 days) 2012 (0 days) 2013 (0 days) 2014 (9 days)	Beach Advisories 2010 (0 days) 2011 (0 days) 2012 (0 days) 2013 (0 days) 2014 (9 days) 2015 (5 days) 2016 (9 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0795	8117G	International Speedway	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2005 (0 days) 2006 (2 days) 2007 (7 days) 2008 (14 days) 2009 (7 days) 2010 (28 days) 2011 (7 days) 2012 (0 days) 2013 (0 days) 2014 (9 days)	Beach Advisories 2010 (28 days) 2011 (7 days) 2012 (0 days) 2013 (0 days) 2014 (9 days) 2015 (4 days) 2016 (8 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0796	8118	Atlantic Ocean (Volusia County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0797	8119	Atlantic Ocean (Flagler County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0798	8120	Atlantic Ocean (Flagler County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.

Upper East Coast Group 5 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0799	8121	Atlantic Ocean (St Johns County; Matanzas Inlet)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0800	8122	Atlantic Ocean (St Johns County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0801	8123	Atlantic Ocean (St Johns County; St Augustine Inlet)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0802	8124	Atlantic Ocean (St Johns County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
18-0803	8125	Atlantic Ocean (St Johns County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted Mercury TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from 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 The Cycle 1 assessment was completed in 2009 and included data from that assessment period (January 1, 1994 through June 30, 2006).

The Cycle 2 assessment was completed in 2012 and included data from the assessment period (January 1, 1999 through June 30, 2011).

³ The Cycle 3 assessment is the current assessment and includes data from that Planning Period (January 1, 2005 through December 31, 2014) and the Verified Period (January 1, 2010 through June 30, 2017).

[†] EPA's Integrated Report Category:

Upper East Coast Group 5 Basin - Northeast District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	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 - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
5 - Water quality standards are not attained and a TMDL is required.
⁴ Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.
Where Biology data are presented as SCI (n=y), y represents the total number of samples; Big Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment.
A statewide TMDL for mercury was adopted in 2012.
^ Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2016 Beach Advisories.
Fish advisory data are provided by the Florida Department of Health 2017 Fish Advisories.
Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.);
ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean.
The Group 5 Upper East Coast Final Delist List is based on IWR Run 54_2 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

GROUP 5 - CYCLE 3 LIST OF NEW WATERS COVERED BY THE STATEWIDE MERCURY TMDL

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Indian River Lagoon	North Indian River Lagoon Unit	2963F2	Big Flounder Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.	WBID Resegmentation
Indian River Lagoon	North Indian River Lagoon Unit	2963F3	Indian River above Max Brewer Causeway	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.	WBID Resegmentation
Perdido	Perdido Bay	1004C	ICWW (Escambia County at Alabama State Line)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted Mercury TMDL, and this parameter is being placed in category 4a.	WBID Resegmentation
Perdido	Perdido Bay	1004D	Big Lagoon	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted Mercury TMDL, and this parameter is being placed in category 4a.	WBID Resegmentation
Springs Coast	Middle Coastal	1382F	Weeki Wachee Spring Run	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2016 for 12 Largemouth Bass with an average mercury concentration of 0.32 ppm. The department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted Mercury TMDL, and this parameter is being placed in category 4a.	WBID resegmentation

GROUP 5 - CYCLE 3 LIST OF NEW WATERS COVERED BY THE STATEWIDE MERCURY TMDL

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Springs Coast	Middle Coastal	1382H	Mud River	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. The department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted Mercury TMDL, and this parameter is being placed in category 4a.	WBID resegmentation
Springs Coast	Middle Coastal	1382I	Weeki Wachee River	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted-EPA Approved Mercury TMDL for original WBID 1382. The area previously assessed in WBID 1382 is now assessed as part of WBID 1382I.	WBID resegmentation
Springs Coast	Anclote River / Coastal Pinellas County	1650	Walsingham Reservoir	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2016 for 12 Largemouth Bass with an average mercury concentration of 0.34 ppm. The department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted Mercury TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Springs Coast	Middle Coastal	8044E	Gulf of Mexico (Pasco County; Pithlachascotee River)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. The department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted Mercury TMDL, and this parameter is being placed in category 4a.	WBID resegmentation
Springs Coast	Middle Coastal	8045F	Gulf of Mexico (Pasco County; Port Richey)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. The department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted Mercury TMDL, and this parameter is being placed in category 4a.	WBID resegmentation

GROUP 5 - CYCLE 3 LIST OF NEW WATERS COVERED BY THE STATEWIDE MERCURY TMDL

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Springs Coast	Anclote River / Coastal Pinellas County	8045G	St. Joseph Sound (North)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. The department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted Mercury TMDL, and this parameter is being placed in category 4a.	WBID resegmentation
Springs Coast	Middle Coastal	1432	Double Hammock Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005 - 2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. The department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted Mercury TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Springs Coast	Anclote River / Coastal Pinellas County	1694A1	Boca Ciega Bay (Central-North)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted-EPA Approved Mercury TMDL for original WBID1694A. The area previously assessed in WBID 1694A is now assessed as part of WBIDs 1694A1 and 1694A2.	WBID resegmentation
Springs Coast	Anclote River / Coastal Pinellas County	1694A2	Boca Ciega Bay (Central-South)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted-EPA Approved Mercury TMDL for original WBID1694A. The area previously assessed in WBID 1694A is now assessed as part of WBIDs 1694A1 and 1694A2.	WBID resegmentation
Springs Coast	Anclote River / Coastal Pinellas County	1716C1	Clam Bayou (East Drainage-North)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted-EPA Approved Mercury TMDL for original WBID 1716C. The area previously assessed in WBID 1716C is now assessed as part of WBIDs 1716C1 and 1716C2.	WBID resegmentation
Springs Coast	Anclote River / Coastal Pinellas County	1716C2	Clam Bayou (East Drainage-South)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted-EPA Approved Mercury TMDL for original WBID 1716C. The area previously assessed in WBID 1716C is now assessed as part of WBIDs 1716C1 and 1716C2.	WBID resegmentation
Springs Coast	Crystal River / Kings Bay Planning Unit	8038C	Gulf of Mexico (Withlacoochee River)	Coastal	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted-EPA Approved Mercury TMDL for original WBID 8038 (in the Group 1 Suwannee Basin) and 8039. The area previously assessed in WBID 8038 and 8039 is now assessed as part of WBIDs 8038C.	WBID resegmentation

GROUP 5 - CYCLE 3 LIST OF NEW WATERS COVERED BY THE STATEWIDE MERCURY TMDL

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Upper East Coast	Tolomato River Unit	2320C	Guana River above Dam	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted Mercury TMDL, and this parameter is being placed in category 4a.	WBID resegmentation
Upper East Coast	Halifax River Unit	2634	Tomoka River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2015 for 12 Largemouth Bass with an average mercury concentration of 0.4 ppm. The department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted Mercury TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Upper East Coast	Halifax River Unit	2674C	Spruce Creek below Strickland Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2009 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted Mercury TMDL, and this parameter is being placed in category 4a.	WBID resegmentation
Upper East Coast	Matanzas River Unit	2493B	Moultrie Creek Lower Segment	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted Mercury TMDL, and this parameter is being placed in category 4a.	WBID resegmentation
Upper East Coast	Pellicer Creek Unit	2553	Cracker Branch	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2014 for 9 Largemouth Bass with an average mercury concentration of 0.54 ppm. The department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted Mercury TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency

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

GROUP 5 - CYCLE 3 LIST OF NEW WATERS COVERED BY THE STATEWIDE MERCURY TMDL

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
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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 The Cycle 1 assessment was completed in 2009 and included data from that Verified Period (January 1, 1999 through June 30, 2006).
The Cycle 2 assessment was completed in 2012 and includes data from the Verified Period (January 1, 2004 through June 30, 2011).

³ The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2005 through December 31, 2014) and the Verified Period (January 1, 2010 through June 30, 2017).

[†] 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 - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
5 - Water quality standards are not attained and a TMDL is required.

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.

Fish advisory data are provided by the Florida Department of Health 2017 Fish Advisories.

Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.);
ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean. Q1 - Quarter 1; Q2 - Quarter 2; Q3 - Quarter 3; Q4 - Quarter 4.

The Group 5 basin assessment is based on IWR Run 54_2 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

Apalachicola - Chipola Group 2 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	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
18-0805	Apalachicola River	376A	Mosquito Creek	Stream	3F		Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3c	5	5	Impaired	Medium	5/14	5/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
18-0806	Chipola River	51E	Chipola River	Stream	3F		Nutrients (Algal Mats)		RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	NA	5	5	Impaired	Medium	04/28/2009: 58.82% 10/07/2009: 27.27% 04/05/2010: 23.81% 10/06/2010: 30.16% 04/06/2011: 44.44%	04/28/2009: 58.82% 10/07/2009: 27.27% 04/05/2010: 23.81% 10/06/2010: 30.16% 04/06/2011: 44.44%	This waterbody is impaired for this parameter based on failing rapid periphyton survey results. There are at least two temporally independent samples greater than 25% and 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 The Cycle 1 assessment was completed in 2003 and included data from that Verified Period (January 1, 1996 through June 30, 2003).

The Cycle 2 assessment was completed in 2008 and includes data from the Verified Period (January 1, 2001 through June 30, 2008).

³ The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2002 through December 31, 2011) and the Verified Period (January 1, 2007 through June 30, 2014).

[†] 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 - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
- 4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
- 5 - Water quality standards are not attained and a TMDL is required.

⁴ TMDL priorities of High, Medium, and Low are determined per rule 62-303.500, F.A.C. For Mercury (In Fish Tissue) Listings, a statewide TMDL for mercury was adopted in 2012.

⁵ 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.

[^] 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 2013 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2014 Fish Advisories.

Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.);

ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean. Q1 - Quarter 1; Q2 - Quarter 2; Q3 - Quarter 3; Q4 - Quarter 4.

The Group 2 Apalachicola - Chipola Final Verified List is based on IWR Run50 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of August 1, 2013.

Apalachicola - Chipola Group 2 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)	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0807	Chipola River	51	Chipola River	Stream	3F		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 23 Largemouth Bass with an average mercury concentration of 0.32 ppm. This parameter is being delisted from the Verified List and 303(d) List, and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0808	Chipola River	51A	Dead Lakes	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	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 23 Largemouth Bass with an average mercury concentration of 0.32 ppm. This parameter is being delisted from the Verified List and the 303(d) List, and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0809	Chipola River	51B	Chipola River	Stream	3F		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 23 Largemouth Bass with an average mercury concentration of 0.32 ppm. This parameter is being delisted from the Verified List and 303(d) List, and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0810	Chipola River	51C	Chipola River	Stream	3F		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 23 Largemouth Bass with an average mercury concentration of 0.32 ppm. This parameter is being delisted from the Verified List and 303(d) List, and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0811	Chipola River	51D	Chipola River	Stream	3F		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 23 Largemouth Bass with an average mercury concentration of 0.32 ppm. This parameter is being delisted from the Verified List and 303(d) List, and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0812	Chipola River	51E	Chipola River	Stream	3F		Fecal Coliform	5	2	2	Delist (Not Impaired)	0/34	0/39	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted from the Verified List.
18-0813	Chipola River	51E	Chipola River	Stream	3F		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 23 Largemouth Bass with an average mercury concentration of 0.32 ppm. This parameter is being delisted from the Verified List and 303(d) List, and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0814	Chattahoochee River/Lake Seminole	60	Lake Seminole	Lake	3F	Nutrients	Nutrients (TSI)	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a 3b - insufficient data, Chlorophyll-a Trend 3b - insufficient data, Total Nitrogen 3b - insufficient data, Total Nitrogen Trend 3b - insufficient data, Total Phosphorus 3b - insufficient data, and Total Phosphorus Trend 3b - insufficient data.

Apalachicola - Chipola Group 2 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)	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0815	Chipola River	175	Muddy Branch	Stream	3F	Dissolved Oxygen	Dissolved Oxygen (Percent Saturation)	5	4d	4d	Delist (Study List)	23/25	19/21	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because the causative pollutant identified in the previous assessment was incorrect. Nutrients was identified as the causative pollutant, but is not impaired based on data in the current verified period. This parameter is being delisted from the Verified List, but will remain on the 303(d) list. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C.
18-0816	Chipola River	180A	Merritts Mill Pond	Lake	3F		Nutrients (Algal Mats)	5	4a	4a	Delist (TMDL Complete)	No Data	No Data	This waterbody is impaired for this parameter and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved nutrient TMDL.
18-0817	Chattahoochee River/Lake Seminole	272	Thompson Pond	Lake	3F	Nutrients	Nutrients (TSI)	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired and on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a 3c - planning list, Chlorophyll-a Trend 3b - insufficient data, Total Nitrogen 3c - planning list, Total Nitrogen Trend 3b - insufficient data, Total Phosphorus 3c - planning list, and Total Phosphorus Trend 3b - insufficient data.
18-0818	Apalachicola River	375A	Apalachicola River	Estuary	3M		Fecal Coliform (SEAS Classification)	5	NA	NA	Delist (Analysis Flaw)	NA	NA	This waterbody is being delisted from the Verified List for this parameter, based on a flaw in the original analysis. This was incorrectly assessed as a class 2 waterbody but is actually class 3.
18-0819	Apalachicola River	375A	Apalachicola River	Estuary	3M		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0820	Apalachicola River	375B	Apalachicola River	Stream	3F		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 23 Largemouth Bass with an average mercury concentration of 0.32 ppm. This parameter is being delisted from the Verified List and 303(d) List, and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0821	Apalachicola River	375C	Apalachicola River	Stream	3F		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 23 Largemouth Bass with an average mercury concentration of 0.32 ppm. This parameter is being delisted from the Verified List and 303(d) List, and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0822	Apalachicola River	375D	Apalachicola River	Stream	3F		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 23 Largemouth Bass with an average mercury concentration of 0.32 ppm. This parameter is being delisted from the Verified List and 303(d) List, and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0823	Apalachicola River	375E	Apalachicola River	Stream	3F		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 23 Largemouth Bass with an average mercury concentration of 0.32 ppm. This parameter is being delisted from the Verified List and 303(d) List, and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

Apalachicola - Chipola Group 2 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)	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0824	Apalachicola River	375F	Apalachicola River	Stream	3F		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 23 Largemouth Bass with an average mercury concentration of 0.32 ppm. This parameter is being delisted from the Verified List and 303(d) List, and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0825	Apalachicola River	375G	Apalachicola River	Stream	3F		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 23 Largemouth Bass with an average mercury concentration of 0.32 ppm. This parameter is being delisted from the Verified List and 303(d) List, and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0826	Apalachicola River	375H	Apalachicola River	Stream	3F		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 23 Largemouth Bass with an average mercury concentration of 0.32 ppm. This parameter is being delisted from the Verified List and 303(d) List, and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0827	Apalachicola River	487	Flat Creek	Stream	3F	Coliforms	Fecal Coliform	5	4a	4a	Delist (TMDL Complete)	14/23	14/23	This waterbody is impaired for this parameter and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved fecal coliform TMDL.
18-0828	Apalachicola River	728	Sweetwater Creek	Stream	3F	Coliforms	Fecal Coliform	5	4a	4a	Delist (TMDL Complete)	9/20	9/20	This waterbody is impaired for this parameter and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved fecal coliforms TMDL.
18-0829	Apalachicola River	728	Sweetwater Creek	Stream	3F		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 23 Largemouth Bass with an average mercury concentration of 0.32 ppm. This parameter is being delisted from the Verified List and 303(d) List, and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0830	Apalachicola River	735	Sweetwater Creek (Upper Segment)	Stream	3F		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 23 Largemouth Bass with an average mercury concentration of 0.32 ppm. This parameter is being delisted from the Verified List and 303(d) List, and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0831	Chipola River	819	Otter Creek	Stream	3F	Coliforms	Fecal Coliform	5	4a	4a	Delist (TMDL Complete)	6/28	10/34	This waterbody is impaired for this parameter and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved fecal coliform TMDL.
18-0832	Apalachicola River	926A1	Lake Mystic	Lake	3F		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 23 Largemouth Bass with an average mercury concentration of 0.32 ppm. This parameter is being delisted from the Verified List and the 303(d) List, and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0833	New River	1034A	New (Carrabelle) River	Estuary	2		Mercury (in fish tissue)	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBID 1034. WBID 1034 is in category 4a for this parameter and is not being added to the Verified List.
18-0834	Apalachicola River	1039	Little Gully Creek	Stream	3F	Dissolved Oxygen	Dissolved Oxygen (Percent Saturation)	5	4a	4a	Delist (TMDL Complete)	17/24	16/23	This waterbody is impaired for this parameter and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved dissolved oxygen TMDL.

Apalachicola - Chipola Group 2 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)	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0835	Apalachicola River	1039	Little Gully Creek	Stream	3F		Nutrients (Chlorophyll-a)	5	4a	4a	Delist (TMDL Complete)	Annual Geometric Mean(s) 2007 (8 µg/L)	Annual Geometric Mean(s) 2007 (8 µg/L)	This waterbody has insufficient data available to assess this parameter and will remain impaired based on the previous assessment. It is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted – EPA Approved nutrient TMDL.
18-0836	Apalachicola River	1109A	Equaloxic 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	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 23 Largemouth Bass with an average mercury concentration of 0.32 ppm. This parameter is being delisted from the Verified List and 303(d) List, and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0837	Apalachicola River	1228	Bird Bay	Estuary	3M		Mercury (in fish tissue)	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data has been re-assigned to WBID 1137. WBID 1137 has no current data available to assess for this parameter and is not being added to the Verified List.
18-0838	New River	1236	Whiskey George Creek	Stream	3F		Fecal Coliform (SEAS Classification)	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data has been re-assigned to WBIDs 1236A and 1236B. WBID 1236A is a freshwater class 3 waterbody and not assessed for fecal coliform (SEAS Classification). WBID 1236B has been assigned a shellfish harvesting classification of Prohibited by the Shellfish Environmental Assessment Section (SEAS) of the Florida Department of Agriculture and Consumer Services. This classification is based on an administrative decision as a precautionary measure, and not water quality data. Therefore, WBID 1236B is not being added to the Verified List.
18-0839	New River	1251	Crooked 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	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 23 Largemouth Bass with an average mercury concentration of 0.32 ppm. This parameter is being delisted from the Verified List and 303(d) List, and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0840	New River	1256	Alligator Harbor	Estuary	2		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0841	Apalachicola Bay	1266	St George Sound	Estuary	2		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0842	Apalachicola Bay	1274	Apalachicola Bay	Estuary	2		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

Apalachicola - Chipola Group 2 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)	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0843	Apalachicola Bay	1274A	East Bay	Estuary	2		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0844	Apalachicola Bay	1274B	Apalachicola Bay	Estuary	2		Fecal Coliform (SEAS Classification)	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data has been re-assigned to WBID 1274B1. WBID 1274B1 is not impaired for this parameter and is not being added to the Verified List.
18-0845	Apalachicola Bay	1274B	Apalachicola Bay	Estuary	2		Mercury (in fish tissue)	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data has been re-assigned to WBID 1274B1. WBID 1274B1 is impaired for this parameter but is not being added to the Verified List. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury (in fish tissue) DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.
18-0846	Apalachicola Bay	1274B	Apalachicola Bay	Estuary	2	Nutrients	Nutrients (Chlorophyll-a)	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data has been re-assigned to WBID 1274B1. WBID 1274B1 is not impaired for this parameter and is not being added to the Verified List.
18-0847	Apalachicola Bay	1274C	Direct Runoff to Bay	Estuary	2		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0848	Apalachicola River	1275A	East River	Estuary	2		Fecal Coliform (SEAS Classification)	5	NA	NA	Delist (Analysis Flaw)	NA	NA	This waterbody 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." There is no SEAS data associated with this waterbody.
18-0849	New River	1278	Cash Bayou	Estuary	2		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0850	New River	1279	West Bayou	Estuary	2		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0851	New River	1283	Blounts Bay	Estuary	2		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

Apalachicola - Chipola Group 2 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)	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0852	Apalachicola River	1286	Huckleberry Creek	Stream	3F		Dissolved Oxygen (Percent Saturation)	5	4d	4d	Delist (Study List)	14/20	16/24	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because the causative pollutant identified in the previous assessment was incorrect. BOD was identified as the causative pollutant, but is not impaired based on data in the current verified period. This parameter is being delisted from the Verified List, but will remain on the 303(d) list. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C.
18-0853	Apalachicola Bay	1288	Direct Runoff to Bay	Estuary	2		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0854	Apalachicola Bay	1289	Money Bayou	Estuary	2		Fecal Coliform (SEAS Classification)	5	NA	NA	Delist (Analysis Flaw)	NA	NA	This waterbody 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." There is no SEAS data associated with this waterbody.
18-0855	Apalachicola Bay	1289	Money Bayou	Estuary	2		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0856	Apalachicola Bay	1291	Indian Lagoon	Estuary	2		Fecal Coliform (SEAS Classification)	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data has been re-assigned to WBID 1274B1. WBID 1274B1 is not impaired for this parameter and is not being added to the Verified List.
18-0857	Apalachicola Bay	1291	Indian Lagoon	Estuary	2		Mercury (in fish tissue)	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody has been retired and all associated data has been re-assigned to WBID 1274B1. WBID 1274B1 is impaired for this parameter, however, it is not being added to the Verified List because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0858	Apalachicola Bay	1292	St Vincent Island	Estuary	3M		Fecal Coliform (SEAS Classification)	5	NA	NA	Delist (Analysis Flaw)	NA	NA	This waterbody is being delisted from the cycle 1 Verified List for this parameter, based on a flaw in the original analysis. The WBID was incorrectly assessed as a class 2 waterbody but is actually class 3.
18-0859	Apalachicola Bay	1292	St Vincent Island	Estuary	3M		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

Apalachicola - Chipola Group 2 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)	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0860	Apalachicola Bay	8018	Gulf of Mexico (Franklin County; Gulf County)	Coastal	3M		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0861	Apalachicola Bay	8019	Gulf of Mexico (Franklin County)	Coastal	3M		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0862	Apalachicola Bay	8020	Gulf of Mexico (Franklin County; St George Island)	Coastal	3M		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0863	Apalachicola Bay	8020A	St George Island (11th Street West)	Beach	3M		Bacteria (Beach Advisories)	5	2	2	Delist (Not Impaired)	Beach Advisories 2002 (7 days) 2003 (30 days) 2004 (98 days) 2005 (23 days) 2006 (5 days) 2007 (103 days) 2008 (111 days) 2009 (14 days) 2010 (0 days) 2011 (0 days)	Beach Advisories 2007 (103 days) 2008 (111 days) 2009 (14 days) 2010 (0 days) 2011 (0 days) 2012 (0 days) 2013 (0 days) 2014 (0 days)	This waterbody is not impaired for this parameter and is being delisted from the Verified List because there were no beach advisories for 21 days, or more, in any one year 2009-2014 for 6 consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^
18-0864	Apalachicola Bay	8021	Gulf of Mexico (Franklin County; St George Island)	Coastal	3M		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0865	Apalachicola Bay	8021A	St George Island (Franklin Boulevard)	Beach	3M		Bacteria (Beach Advisories)	5	2	2	Delist (Not Impaired)	Beach Advisories 2002 (0 days) 2003 (35 days) 2004 (25 days) 2005 (7 days) 2006 (5 days) 2007 (12 days) 2008 (114 days) 2009 (5 days) 2010 (0 days) 2011 (0 days)	Beach Advisories 2007 (12 days) 2008 (114 days) 2009 (5 days) 2010 (0 days) 2011 (0 days) 2012 (0 days) 2013 (0 days) 2014 (0 days)	This waterbody is not impaired for this parameter and is being delisted from the Verified List because there were no beach advisories for 21 days, or more, in any one year 2009-2014 for 6 consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^
18-0866	Apalachicola Bay	8022	Gulf of Mexico (Franklin County; Dog Island)	Coastal	3M		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

Apalachicola - Chipola Group 2 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)	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0867	Apalachicola Bay	8023	Gulf of Mexico (Franklin County; Dog Island)	Coastal	2		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0868	New River	8024	Gulf of Mexico (Franklin County; Alligator Harbor)	Coastal	2		Mercury (in fish tissue)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
18-0869	Apalachicola Bay	8021B	St George Island (11th Street East)	Beach	3M		Bacteria (Beach Advisories)	5	2	2	Delist (Not Impaired)	Beach Advisories 2002 (0 days) 2003 (27 days) 2004 (70 days) 2005 (49 days) 2006 (5 days) 2007 (56 days) 2008 (129 days) 2009 (21 days) 2010 (0 days) 2011 (0 days)	Beach Advisories 2007 (56 days) 2008 (129 days) 2009 (21 days) 2010 (0 days) 2011 (0 days) 2012 (0 days) 2013 (0 days) 2014 (0 days)	This waterbody is not impaired for this parameter and is being delisted from the Verified List because there were no beach advisories for 21 days, or more, in any one year 2010-2014 for 5 consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^
18-0870	New River	8024A	Alligator Point	Beach	3M		Bacteria (Beach Advisories)	5	2	2	Delist (Not Impaired)	Beach Advisories 2002 (0 days) 2003 (92 days) 2004 (225 days) 2005 (147 days) 2006 (27 days) 2007 (111 days) 2008 (280 days) 2009 (182 days) 2010 (0 days) 2011 (0 days)	Beach Advisories 2007 (111 days) 2008 (280 days) 2009 (182 days) 2010 (0 days) 2011 (0 days) 2012 (13 days) 2013 (14 days) 2014 (20 days)	This waterbody is not impaired for this parameter and is being delisted from the Verified List because there were no beach advisories for 21 days, or more, in any one year 2010-2014 for 5 consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^

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 The Cycle 1 assessment was completed in 2003 and included data from that Verified Period (January 1, 1996 through June 30, 2003).
The Cycle 2 assessment was completed in 2008 and includes data from the Verified Period (January 1, 2001 through June 30, 2008).

³ The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2002 through December 31, 2011) and the Verified Period (January 1, 2007 through June 30, 2014).

[†] 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.

Apalachicola - Chipola Group 2 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)	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
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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 - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.

4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.

5 - Water quality standards are not attained and a TMDL is required.

⁴ 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.

A statewide TMDL for mercury was adopted in 2012.

[^] 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 2013 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2014 Fish Advisories.

Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.);

ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean. Q1 - Quarter 1; Q2 - Quarter 2; Q3 - Quarter 3; Q4 - Quarter 4.

The Group 2 Apalachicola - Chipola Final Delist List is based on IWR Run 50 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of August 1, 2013.

Middle St. Johns Group 2 Basin - Central District - 2018 Amendments to the Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0871	Lake Jesup	2997B	Lake Howell	Lake	3F	Biology	5	4e	4e	Delist (Ongoing Restoration Activities)	LVI (n=2) Big Mean (39) Mean 1 (45), Mean 2 (32)	LVI (n=1) Big Mean (33) Mean 1 (33), Mean 2 (No Data)	This waterbody is impaired for this parameter based on failing bioassessments; however, it is being placed in category 4e (Ongoing Restoration Activities) because there are ongoing restoration activities to address the biological and nutrient impairments. The Lake Howell Management Plan submitted to the department by the Seminole County Watershed Management Division includes pollutant control measures to address the impairments in the Lake Howell watershed. The department is removing this parameter from the Verified List, but it will remain on the 303(d) List.
18-0872	Lake Jesup	2997B	Lake Howell	Lake	3F	Nutrients (Chlorophyll-a)	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM(s) 2010 (23 µg/L) 2011 (17 µg/L) 2012 (24 µg/L) 2013 (13 µg/L) 2014 (10 µg/L) 2015 (16 µg/L) 2016 (20 µg/L)	AGM(s) 2012 (24 µg/L) 2013 (1D) 2014 (11 µg/L) 2015 (11 µg/L) 2016 (11 µg/L) 2017 (19 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period during the previous cycle assessment. However, it is being placed in category 4e (Ongoing Restoration Activities) because there are ongoing restoration activities to address the biological and nutrient impairments. The Lake Howell Management Plan submitted to the department by the Seminole County Watershed Management Division includes pollutant control measures to address the impairments in the Lake Howell watershed. The department is removing this parameter from the Verified List, but it will remain on 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 The Cycle 1 assessment was completed in 2003 and included data from that Verified Period (January 1, 1996 through June 30, 2003).

The Cycle 2 assessment was completed in 2008 and includes data from the Verified Period (January 1, 2001 through June 30, 2008).

The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2002 through December 31, 2011) and the Verified Period (January 1, 2007 through June 30, 2014).

³ The Cycle 4 assessment is the current assessment and includes data from the Planning Period (January 1, 2007 through December 31, 2016) and the Verified Period (January 1, 2012 through June 30, 2019).

[†] 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 - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
- 4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
- 5 - Water quality standards are not attained and a TMDL is required.

⁴ 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.

Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.);

ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean. Q1 - Quarter 1; Q2 - Quarter 2; Q3 - Quarter 3; Q4 - Quarter 4.

The Group 2 Middle St. Johns River 2018 Amendment Delist List is based on IWR Run 54_2 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

Sarasota Bay - Peace - Myakka Group 3 Basin - Southwest District - 2018 Amendments to the Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0873	Upper Peace River	1497A	Crystal Lake	Lake	3F	Nutrients (Chlorophyll-a)	5	4e	4e	Delist (Ongoing Restoration Activities)	Annual Geometric Mean(s) 2011 (70 µg/L) 2012 (71 µg/L) 2013 (97 µg/L) 2014 (103 µg/L) 2015 (43 µg/L) 2016 (28 µg/L)	Annual Geometric Mean(s) 2013 (97 µg/L) 2014 (103 µg/L) 2015 (43 µg/L) 2016 (28 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeds the criterion more than once in a three year period. However, it is being placed in category 4e (Ongoing Restoration Activities) because there are ongoing restoration projects to address the chlorophyll-a and nutrient impairments. The <i>Documentation in Support of Category 4e and Crystal Lake TMDL Implementation Final Report</i> were submitted to the department by the City of Lakeland and Polk County includes pollutant control measures to address the impairments in the Crystal Lake watershed. The department is removing this parameter from the Verified List, but it will remain on the 303(d) List.
18-0874	Upper Peace River	1497A	Crystal Lake	Lake	3F	Nutrients (Total Nitrogen)	5	4e	4e	Delist (Ongoing Restoration Activities)	Annual Geometric Mean(s) 2011 (1.96 mg/L) 2012 (1.99 mg/L) 2013 (2.23 mg/L) 2014 (2.7 mg/L) 2015 (1.27 mg/L) 2016 (1.07 mg/L)	Annual Geometric Mean(s) 2013 (2.23 mg/L) 2014 (2.7 mg/L) 2015 (1.27 mg/L) 2016 (1.07 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeds the criterion more than once in a three year period. However, it is being placed in category 4e (Ongoing Restoration Activities) because there are ongoing restoration projects to address the chlorophyll-a and nutrient impairments. The <i>Documentation in Support of Category 4e and Crystal Lake TMDL Implementation Final Report</i> were submitted to the department by the City of Lakeland and Polk County includes pollutant control measures to address the impairments in the Crystal Lake watershed. The department is removing this parameter from the Verified List, but it will remain on the 303(d) List.
18-0875	Upper Peace River	1497A	Crystal Lake	Lake	3F	Nutrients (Total Phosphorus)	5	4e	4e	Delist (Ongoing Restoration Activities)	Annual Geometric Mean(s) 2011 (0.09 mg/L) 2012 (0.19 mg/L) 2013 (0.18 mg/L) 2014 (0.17 mg/L) 2015 (0.08 mg/L) 2016 (0.06 mg/L)	Annual Geometric Mean(s) 2013 (0.18 mg/L) 2014 (0.17 mg/L) 2015 (0.08 mg/L) 2016 (0.06 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeds the criterion more than once in a three year period. However, it is being placed in category 4e (Ongoing Restoration Activities) because there are ongoing restoration projects to address the chlorophyll-a and nutrient impairments. The <i>Documentation in Support of Category 4e and Crystal Lake TMDL Implementation Final Report</i> were submitted to the department by the City of Lakeland and Polk County includes pollutant control measures to address the impairments in the Crystal Lake watershed. The department is removing this parameter from the Verified List, but it will remain on 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 The Cycle 1 assessment was completed in 2005 and included data from that Verified Period (January 1, 1997 through June 30, 2004).

The Cycle 2 assessment was completed in 2010 and includes data from the Verified Period (January 1, 2002 through June 30, 2009).

The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2003 through December 31, 2012) and the Verified Period (January 1, 2008 through June 30, 2015).

³ The Cycle 4 assessment is the current assessment and includes data from the Planning Period (January 1, 2009 through December 31, 2018) and the Verified Period (January 1, 2014 through June 30, 2021).

[†] 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 - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
- 4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
- 5 - Water quality standards are not attained and a TMDL is required.

⁴ 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.

[^] 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 2015 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2016 Fish Advisories.

Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.);

ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean. Q1 - Quarter 1; Q2 - Quarter 2; Q3 - Quarter 3; Q4 - Quarter 4.

The Group 3 Sarasota Bay - Peace - Myakka Amendment Delist List is based on IWR Run 54_2 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

2018 Amendments to Nutrient Impaired Springs

OGC Case Number	Group	Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0923	1	Ocklawaha	Marshall Swamp Unit	2772A	Silver Springs	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	No Data	No Data	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess for this waterbody; however, it is being placed in category 4a because there is a DEP Adopted Nutrient TMDL. This waterbody will be assessed for nitrate-nitrite in future assessments and will be placed in category 4a (TMDL Complete) for that parameter. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0924	1	Ocklawaha	Marshall Swamp Unit	2772C	Silver Springs Group	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	No Data	No Data	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess for this waterbody; however, it is being placed in category 4a because there is a DEP Adopted Nutrient TMDL. This waterbody will be assessed for nitrate-nitrite in future assessments and will be placed in category 4a (TMDL Complete) for that parameter. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0925	1	Ocklawaha	Marshall Swamp Unit	2772E	Silver River Upper	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	No Data	No Data	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess for this waterbody; however, it is being placed in category 4a because there is a DEP Adopted Nutrient TMDL. This waterbody will be assessed for nitrate-nitrite in future assessments and will be placed in category 4a (TMDL Complete) for that parameter. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0926	1	Suwannee	Withlacooc hee River	3315Z	Blue Spring (Madison County)	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4e	4e	Delist (Ongoing Restoration Activities)	No Data	No Data	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess for this waterbody; however, this waterbody is impaired based on the nitrate-nitrite annual geometric means and will be assessed for that parameter in future assessments. This parameter is being placed in category 4e because there are restoration activities identified in the Withlacoochee, Middle and Lower Suwannee Basin Management Action Plan that will address nutrient impairments. The department is removing this parameter from the Verified List and placing it on the Study List; however, it will remain on the 303(d) List.
18-0927	1	Suwannee	Aucilla River	3424Z	Wacissa Spring	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	No Data	No Data	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess for this waterbody; however, it is being placed in category 4a because there is a DEP Adopted Nutrient TMDL. This waterbody will be assessed for nitrate-nitrite in future assessments and will be placed in category 4a (TMDL Complete) for that parameter. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0928	1	Suwannee	Santa Fe River	3519Z	Ichetucknee Head Spring	Spring	3F	Nutrients (Nitrate-Nitrite)	≤ 0.35 mg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM(s) 2006 (0.76 mg/L) 2007 (0.86 mg/L) 2008 (0.89 mg/L) 2009 (0.87 mg/L) 2010 (0.85 mg/L) 2011 (0.87 mg/L) 2012 (0.87 mg/L) 2013 (0.78 mg/L) 2014 (0.77 mg/L)	AGM(s) 2011 (0.87 mg/L) 2012 (0.87 mg/L) 2013 (0.78 mg/L) 2014 (0.77 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being placed in category category 4e (Ongoing Restoration) because there are restoration activities identified in the Santa Fe River Basin Management Action Plan that will address nutrient impairments. The department is removing this parameter from the Verified List; however it will remain on the 303(d) List.
18-0929	2	Middle St. Johns	Lake Monroe Unit	2893	Gemini Springs	Spring	3F	Nutrients (Nitrate-Nitrite)	≤ 0.35 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM(s) 2008 (1.20 mg/L) 2009 (1.20 mg/L) 2010 (1.19 mg/L) 2011 (1.08 mg/L) 2012 (1.05 mg/L) 2013 (1.06 mg/L)	AGM(s) 2012 (1.05 mg/L) 2013 (1.06 mg/L)	This waterbody is impaired for this parameter based on the annual geometric means exceeding the criterion more than once in a three year period. It is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted nutrient TMDL. There are restoration activities identified in the Lake Harney, Lake Monroe, Middle St. Johns River and Smith Canal Basin Management Action Plan that will address nutrient impairments. The department is removing this parameter from the Verified List and requesting EPA to remove this parameter from the 303(d) List.

2018 Amendments to Nutrient Impaired Springs

OGC Case Number	Group	Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0930	2	Middle St. Johns	Lake Woodruff Unit	28933	Blue Spring (Volusia County)	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	No Data	No Data	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess for this waterbody; however, it is being placed in category 4a because there is a DEP Adopted Nutrient TMDL. This waterbody will be assessed for nitrate-nitrite in future assessments and will be placed in category 4a (TMDL Complete) for that parameter. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0931	2	Middle St. Johns	Lake Woodruff Unit	2921A	Deleon Spring (Volusia)	Spring	3F	Nutrients (Nitrate-Nitrite)	≤ 0.35 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM(s) 2007 (0.48 mg/L) 2008 (0.53 mg/L) 2009 (0.78 mg/L) 2010 (0.74 mg/L) 2011 (0.55 mg/L) 2012 (0.52 mg/L) 2013 (0.51 mg/L)	AGM(s) 2012 (0.52 mg/L) 2013 (0.51 mg/L)	This waterbody is impaired for this parameter based on the annual geometric means exceeding the criterion more than once in a three year period. It is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted nutrient TMDL. There are restoration activities identified in the Deleon Spring Basin Management Action Plan that will address nutrient impairments. The department is removing this parameter from the Verified List and requesting EPA to remove this parameter from the 303(d) List.
18-0932	1	Suwannee	Middle Suwannee	3483	Peacock Springs	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4e	4e	Delist (Ongoing Restoration Activities)	No Data	No Data	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess for this waterbody; however, this waterbody is impaired based on the nitrate-nitrite annual geometric means and will be assessed for that parameter in future assessments. This parameter is being placed in category 4e because there are restoration activities identified in the Withlacoochee, Middle and Lower Suwannee Basin Management Action Plan that will address nutrient impairments. The department is removing this parameter from the Verified List and placing it on the Study List; however, it will remain on the 303(d) List.
18-0933	1	Suwannee	Middle Suwannee	3528Z	Lafayette Blue Springs	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4e	4e	Delist (Ongoing Restoration Activities)	08/25/2014: 81% 12/10/2014: 32%	08/25/2014: 81% 12/10/2014: 32%	This waterbody was impaired based on site-specific documentation in a previous cycle. There are failing Rapid Periphyton Survey results to assess for this waterbody; however, this waterbody is also impaired based on the nitrate-nitrite annual geometric means and will be assessed for that parameter in future assessments. This parameter is being placed in category 4e because there are restoration activities identified in the Withlacoochee, Middle and Lower Suwannee Basin Management Action Plan that will address nutrient impairments. The department is removing this parameter from the Verified List and placing it on the Study List; however, it will remain on the 303(d) List.
#	1	Suwannee	Santa Fe River	3605S	Devil's Ear Spring	Spring	3F	Nutrients (Nitrate-Nitrite)	≤ 0.35 mg/L	NA	4e	4e	Ongoing Restoration Activities	AGM(s) 2006 (1.45 mg/L) 2007 (1.52 mg/L) 2008 (1.42 mg/L) 2009 (ID) 2010 (1.57 mg/L) 2011 (1.62 mg/L) 2012 (1.11 mg/L) 2013 (1.54 mg/L) 2014 (1.88 mg/L) 2015 (1.83 mg/L)	AGM(s) 2011 (1.62 mg/L) 2012 (1.11 mg/L) 2013 (1.54 mg/L) 2014 (1.88 mg/L) 2015 (1.83 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being placed in category category 4e (Ongoing Restoration) because there are restoration activities identified in the Santa Fe River Basin Management Action Plan that will address nutrient impairments. The department is adding this parameter to the Study List and requesting EPA add this to the 303(d) List.
#	1	Suwannee	Santa Fe River	3653Z	Hornsby Spring	Spring	3F	Nutrients (Nitrate-Nitrite)	≤ 0.35 mg/L	NA	4e	4e	Ongoing Restoration Activities	AGM(s) 2006 (0.65 mg/L) 2007 (0.43 mg/L) 2008 (0.19 mg/L) 2009 (0.26 mg/L) 2010 (0.41 mg/L) 2011 (0.38 mg/L)	2011 (0.38 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being placed in category category 4e (Ongoing Restoration) because there are restoration activities identified in the Santa Fe River Basin Management Action Plan that will address nutrient impairments. The department is adding this parameter to the Study List and requesting EPA add this to the 303(d) List.

2018 Amendments to Nutrient Impaired Springs

OGC Case Number	Group	Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
18-0934	2	Apalachicola - Chipola	Chipola River	180Z	Jackson Blue Spring	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	No Data	No Data	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess for this waterbody; however, it is being placed in category 4a because there is a DEP Adopted Nutrient TMDL. This waterbody will be assessed for nitrate-nitrite in future assessments and will be placed in category 4a (TMDL Complete) for that parameter. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
18-0935	4	Withlacoochee	Rainbow River	1320	Rainbow River (Blue Run)	Stream	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4e	4e	Delist (Ongoing Restoration Activities)	No Data	8/21/2014: 25.25% 1/13/2016: 27.27% 6/8/2016: 86.46%	This waterbody is impaired for this parameter based on failing rapid periphyton survey results. This parameter was previously verified as impaired for this waterbody based on "other information" that indicated an imbalance in flora or fauna. It is included in two spring reports, "Florida Springs Initiative Monitoring Network Report and Recognized Sources of Nitrate February 2010" and "2011 Rainbow River Vegetation Evaluation" by Atkins. This parameter is being placed in category 4e because the Rainbow Springs Basin Management Action Plan (BMAP) is being implemented to address nutrient impairments. Table 9 in the BMAP document outlines the current and upcoming projects intended to address the nutrient impairment. The department is removing this parameter from the Verified List and placing it on the Study List; however, it will remain on the 303(d) List.

⁶OGC Case Numbers are included for impairments that revise the Verified List of Impaired Waters, but are not necessary for waterbody impairments being placed only on the Study 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 The Cycle 1 assessment was completed in 2009 and included data from that Verified Period (January 1, 1999 through June 30, 2006).

The Cycle 2 assessment was completed in 2012 and included data from the Verified Period (January 1, 2004 through June 30, 2011).

³ The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2005 through December 31, 2014) and the Verified Period (January 1, 2010 through June 30, 2017).

[†] 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 - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
- 4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
- 5 - Water quality standards are not attained and a TMDL is required.

⁴ 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.

Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.);

ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean. Q1 - Quarter 1; Q2 - Quarter 2; Q3 - Quarter 3; Q4 - Quarter 4.

The 2018 Amendments for Nutrient Impaired Springs List is based on IWR Run 54 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.