# STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

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

OGC Nos.: 17-0291 - 17-0780

#### 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 4 basins which include: Fisheating Creek, Kissimmee, Nassau – St. Marys, Pensacola Bay, Southeast Coast – Biscayne Bay, and Withlacoochee; 2) finalizing the assessment for new Group 4 Basin Waters Covered by the Statewide Mercury Total Maximum Daily Load; 3) adopting amendments to the Verified List of Impaired Waters for one waterbody in the Group 2 Tampa Bay Tributaries basin and one waterbody in the Group 3 Lake Worth Lagoon – Palm Beach Coast basin; and 4) adopting the final assessment determination for one waterbody in the Group 3 Choctawhatchee – St. Andrews 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 4 basins.¹ These revisions affect those waters in the Group 4 basins that have been assessed according to Chapter 62-303, F.A.C., since the last Group 4 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 175 new verified impairments being added to the Group 4 Verified List and 322 impairments being removed from the Group 4 Verified List. Newly verified impaired waters within the Group 4 basins are set forth in Exhibit 1, attached hereto and incorporated herein, and titled, 2017 VERIFIED LIST OF IMPAIRED WATERS, GROUP 4 BASINS. Waters that the department is removing from the previously adopted Verified List are included in Exhibit 2, attached hereto and incorporated herein, and titled 2017 LIST OF WATERS TO BE DELISTED, GROUP 4 BASINS.

This Order includes a list of Group 4 waterbodies that do not attain their designated use for Fish Consumption Use Support as a result of mercury, but had not previously been verified as impaired for mercury. Many of these additions are

<sup>&</sup>lt;sup>1</sup> The department initially adopted the Group 4 Verified List in May 2006. The Group 4 Verified List was subsequently amended in January 2010, February 2012, and January 2014.

<sup>&</sup>lt;sup>2</sup> Assessing the condition of the Group 4 waters involved the evaluation of over 2,174,000 data results for 1,217 waterbodies. The Group 4 basin assessments were produced with water quality and biological data included in the Impaired Waters Rule Run 53 database.

due to changes in the waterbody assessment unit delineations or are omissions from the previous assessment cycle, 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 4 waters covered by the statewide mercury TMDL are set forth in Exhibit 3 (OGC No. 17-0778), attached hereto and incorporated herein, and titled, GROUP 4 – CYCLE 3 LIST OF NEW WATERS COVERED BY THE STATEWIDE MERCURY TMDL.

This Order also includes amendments to the Verified List of impaired waters for one water in the Group 2 Tampa Bay Tributaries basin. The department last updated the Group 2 basin assessments in May 2016 and amendments were adopted in October 2016. Subsequent to the most recent amendments, stakeholders provided the department water quality monitoring results and documentation on the hydrologic conditions observed in Hooker's Prairie, WBID 1673. The stakeholders provided sufficient evidence to demonstrate that nutrients were not causing the dissolved oxygen impairment. Based on this new information, dissolved oxygen is being removed from the Verified List of Impaired Waters and is being placed in assessment category 4d (Study List) to further evaluate the low dissolved oxygen levels. This amendment is set forth in Exhibit 4, attached hereto and incorporated herein, and titled, 2017 AMENDMENT TO THE VERIFIED LIST OF IMPAIRED WATERS, GROUP 2 BASINS.

This Order also includes amendments to the Verified List of impaired waters for one water in the Group 3 Lake Worth Lagoon – Palm Beach Coast basin. The

department last updated the Group 3 basin assessments in October 2016; however, omitted the removal of the E-1 Canal, WBID 3264A, for fecal coliform from the Verified List of impaired waters. This water has a DEP Adopted – EPA Approved fecal coliform TMDL. This amendment is set forth in Exhibit 5, attached hereto and incorporated herein, and titled, 2017 AMENDMENT TO THE VERIFIED LIST OF IMPAIRED WATERS, GROUP 3 BASINS.

Lastly, the department is finalizing the assessment determination for Rocky Bayou, WBID 722 (OGC Case No. 16-0501). On October 21, 2016, the department initially proposed this water for inclusion on the Verified List. Stakeholders timely requested and were granted an extension of time on this proposed listing which kept the agency action from becoming final. Stakeholders subsequently provided information to the department with documentation regarding wastewater treatment improvements and upgrades to the Niceville-Valparaiso Wastewater Treatment Facility (NVR WWTF). The improvements and upgrades to the NVR WWTF were completed in January 2015 and the water quality data used to place nutrients on the Verified List did not allow sufficient time for nutrient reductions to be reflected in the assessment. Therefore, the department and stakeholders agreed to place Rocky Bayou in assessment category 4e (On-going Restoration Activities) so that additional monitoring within Rocky Bayou can be completed prior to re-assessing the waterbody in 2020.

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

State lists. 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 subjectmatter 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 27 day of June, 2017, 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 THEREBY ACKNOWLEDGED.

CLERK

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	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 <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development 4	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0291	3198	C-41A	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	3/4/2013: Avg CofC - 3.0, FLEPPC - 25%	3/4/2013: Avg CofC - 3.0, FLEPPC - 25% 5/22/2014: Avg CofC - 0.0, FLEPPC - 100% 11/6/2014: Avg CofC - 0.1, FLEPPC - 97%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
17-0292	3201G	Joe Slough	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	5/5/2014: Avg CofC - 1.3, FLEPPC - 50% 12/1/2014: Avg CofC - 2.3, FLEPPC - 38%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
17-0293	3201G	Joe Slough	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	NA	5	5	Impaired	Medium	Insufficient Data	AGM 2014 (2.15 mg/L) 2015 (2.63 mg/L) 2016 (1.85 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 designated use. This parameter is being added to the 303(d) List.
17-0294	32011	Platt Branch	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	7/8/2014: Avg CofC - 1.8, FLEPPC - 44% 1/14/2015: Avg CofC - 1.5, FLEPPC - 36% 10/27/2015: Avg CofC - 0.9, FLEPPC - 53%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
17-0295	32011	Platt Branch	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2004 (0.28 mg/L) 2005 (0.33 mg/L) 2006 (0.31 mg/L) 2010 (0.31 mg/L) 2011 (0.27 mg/L) 2012 (0.27 mg/L) 2013 (0.26 mg/L)	AGM 2010 (0.31 mg/L) 2011 (0.27 mg/L) 2012 (0.27 mg/L) 2013 (0.26 mg/L) 2014 (0.26 mg/L) 2015 (0.33 mg/L) 2016 (0.35 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 designated use. This parameter is being added to the 303(d) List.
17-0296	3204	Harney Pond Canal	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	3/4/2013: Avg CofC - 0.4, FLEPPC - 70%	3/4/2013: Avg CofC - 0.4, FLEPPC - 70% 4/24/2014: (less than 2 sq.m.) 10/29/2014: Avg CofC - 1.0, FLEPPC - 57% 1/13/2016: Avg CofC - 0.1, FLEPPC - 100%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
17-0297	3204	Harney Pond Canal	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	NA	5	5	Impaired	Medium	AGM 2004 (2.08 mg/L) 2005 (2.14 mg/L) 2006 (1.94 mg/L) 2007 (1.62 mg/L) 2008 (2.49 mg/L) 2009 (2.39 mg/L) 2012 (1.95 mg/L) 2013 (2.57 mg/L)	AGM 2009 (2.39 mg/L) 2012 (1.95 mg/L) 2013 (2.57 mg/L) 2014 (2.00 mg/L) 2015 (1.77 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 designated use. This parameter is being added to the 303(d) List.
17-0298	3204	Harney Pond Canal	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2004 (0.13 mg/L) 2005 (0.15 mg/L) 2006 (0.19 mg/L) 2007 (0.17 mg/L) 2008 (0.19 mg/L) 2009 (0.20 mg/L) 2010 (0.18 mg/L) 2011 (0.24 mg/L) 2012 (0.27 mg/L) 2013 (0.36 mg/L)	AGM 2009 (0.20 mg/L) 2010 (0.18 mg/L) 2011 (0.24 mg/L) 2012 (0.27 mg/L) 2013 (0.36 mg/L) 2014 (0.29 mg/L) 2015 (0.27 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 designated use. This parameter is being added to the 303(d) List.
17-0299	3206	Indian Prairie Canal	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	2/26/2013: Avg CofC - 0.8, FLEPPC - 58%	2/26/2013: Avg CofC - 0.8, FLEPPC - 59% 4/24/2014: Avg CofC - 2.2, FLEPPC - 36% 10/29/2014: Avg CofC - 1.1, FLEPPC - 69%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development 4	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0300	3206	Indian Prairie Canal	Stream	3F	Nutrients (Total Phosphorus)	AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2004 (0.15 mg/L) 2005 (0.15 mg/L) 2006 (0.13 mg/L) 2007 (0.43 mg/L) 2009 (0.17 mg/L) 2010 (0.15 mg/L)	AGM 2009 (0.17 mg/L) 2010 (0.15 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 designated use. This parameter is being added to the 303(d) List.
17-0301	3222	L-49	Stream	3F	Nutrients (Macrophytes)	LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	2/26/2013: Avg CofC - 1.0, FLEPPC - 43%	2/26/2013: Avg CofC - 1.0, FLEPPC - 43% 4/23/2014: Avg CofC - 1.2, FLEPPC - 44% 9/25/2014: Avg CofC - 0.8, FLEPPC - 57%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.

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- 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
- <sup>2</sup> The Cycle 1 assessment was completed in 2006 and included data from that Verified Period (January 1, 1998 through June 30, 2005).
- The Cycle 2 assessment was completed in 2010 and includes data from the Verified Period (January 1, 2003 through June 30, 2010).
- <sup>3</sup> The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2004 through December 31, 2013) and the Verified Period (January 1, 2009 through June 30, 2016).
- † 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.
- <sup>4</sup> 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.
- <sup>5</sup> 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 4.
- The Group 4 Fisheating Creek Final Verified List is based on IWR Run 53 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

<sup>&</sup>lt;sup>1</sup> Florida's waterbody classifications are defined as:

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	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 <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL  Development 4	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0302	1472	Lake Hatchineha Drain	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	6/1/2016: Avg CofC - 1.7, FLEPPC - 56% 12/19/2016: Avg CofC - 1.4, FLEPPC - 47%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List. Data from outside the verified period was used to support this assessment.
17-0303	1480	Lake Marion	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2004 (34 µg/L) 2005 (36 µg/L) 2006 (50 µg/L) 2007 (44 µg/L) 2008 (72 µg/L) 2009 (53 µg/L) 2010 (63 µg/L) 2011 (59 µg/L) 2012 (66 µg/L) 2013 (54 µg/L)	AGM 2009 (53 µg/L) 2010 (63 µg/L) 2011 (59 µg/L) 2012 (66 µg/L) 2013 (54 µg/L) 2014 (50 µg/L) 2015 (44 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0304	1480	Lake Marion	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 μg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 μg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	AGM 2004 (1.87 mg/L) 2005 (1.27 mg/L) 2006 (1.96 mg/L) 2007 (1.89 mg/L) 2008 (2.44 mg/L) 2010 (2.02 mg/L) 2011 (2.22 mg/L) 2012 (2.41 mg/L) 2013 (1.98 mg/L)	AGM 2009 (2.28 mg/L) 2010 (2.02 mg/L) 2011 (2.22 mg/L) 2012 (2.41 mg/L) 2013 (1.98 mg/L) 2014 (1.94 mg/L) 2015 (1.73 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0305	1480	Lake Marion	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM $\leq$ 20 $\mu$ g/L, TP AGM $\leq$ 0.09 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM $>$ 20 $\mu$ g/L, TP AGM $\leq$ 0.03 mg/L	NA	5	5	Impaired	Medium	AGM 2007 (0.08 mg/L) 2008 (0.08 mg/L) 2009 (0.07 mg/L) 2010 (0.07 mg/L) 2011 (0.08 mg/L) 2012 (0.08 mg/L) 2013 (0.08 mg/L)	AGM 2009 (0.07 mg/L) 2010 (0.07 mg/L) 2011 (0.08 mg/L) 2012 (0.08 mg/L) 2013 (0.08 mg/L) 2014 (0.08 mg/L) 2015 (0.06 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0306	1532A	Lake Pierce	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2005 (26 µg/L) 2006 (41 µg/L) 2007 (50 µg/L) 2008 (85 µg/L) 2009 (61 µg/L) 2010 (52 µg/L) 2011 (55 µg/L) 2012 (56 µg/L) 2013 (59 µg/L)	AGM 2009 (61 µg/L) 2010 (52 µg/L) 2011 (55 µg/L) 2012 (66 µg/L) 2013 (59 µg/L) 2014 (42 µg/L) 2015 (37 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0307	1532A	Lake Pierce	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (1.31 mg/L) 2006 (1.69 mg/L) 2007 (1.97 mg/L) 2008 (2.59 mg/L) 2009 (2.55 mg/L) 2010 (2.17 mg/L) 2011 (2.24 mg/L) 2012 (2.57 mg/L) 2013 (2.34 mg/L)	AGM 2009 (2.55 mg/L) 2010 (2.17 mg/L) 2011 (2.24 mg/L) 2012 (2.57 mg/L) 2013 (2.34 mg/L) 2014 (2.00 mg/L) 2015 (1.59 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0308	1532A	Lake Pierce	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	AGM 2007 (0.07 mg/L) 2008 (0.09 mg/L) 2009 (0.08 mg/L) 2010 (0.06 mg/L) 2011 (0.04 mg/L) 2012 (0.06 mg/L) 2013 (0.04 mg/L)	AGM 2009 (0.08 mg/L) 2010 (0.06 mg/L) 2011 (0.04 mg/L) 2012 (0.06 mg/L) 2012 (0.06 mg/L) 2013 (0.04 mg/L) 2014 (0.05 mg/L) 2015 (0.02 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.

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17-0309	1573A	Tiger Lake	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM $\le$ 20 $\mu$ g/L, TP AGM $\le$ 0.16 $m$ g/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM $>$ 20 $\mu$ g/L, TP AGM $\le$ 0.05 mg/L	NA	5	5	Impaired	Medium	AGM 2007 (0.07 mg/L) 2008 (0.08 mg/L) 2009 (0.11 mg/L) 2010 (0.15 mg/L) 2011 (0.16 mg/L) 2012 (0.15 mg/L) 2013 (0.17 mg/L)	AGM 2009 (0.11 mg/L) 2010 (0.15 mg/L) 2011 (0.16 mg/L) 2012 (0.15 mg/L) 2013 (0.17 mg/L) 2014 (0.21 mg/L) 2015 (0.16 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0310	1619A	Lake Wales	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2005 (19 µg/L) 2006 (12 µg/L) 2007 (25 µg/L) 2008 (22 µg/L) 2009 (35 µg/L) 2010 (35 µg/L) 2011 (48 µg/L) 2012 (44 µg/L) 2013 (30 µg/L)	AGM 2009 (35 µg/L) 2010 (35 µg/L) 2011 (48 µg/L) 2012 (44 µg/L) 2013 (30 µg/L) 2014 (21 µg/L) 2015 (25 µg/L) 2016 (14 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0311	1619A	Lake Wales	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.90 mg/L) 2006 (0.73 mg/L) 2007 (1.20 mg/L) 2008 (0.95 mg/L) 2009 (1.18 mg/L) 2010 (1.50 mg/L) 2011 (1.64 mg/L) 2012 (1.60 mg/L) 2013 (1.46 mg/L)	AGM 2009 (1.18 mg/L) 2010 (1.50 mg/L) 2011 (1.64 mg/L) 2012 (1.60 mg/L) 2013 (1.46 mg/L) 2014 (1.03 mg/L) 2015 (1.35 mg/L) 2016 (1.00 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0312	1619D	Lake Moody	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2013 (21 μg/L)	AGM 2013 (21 μg/L) 2014 (28 μg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0313	1685D	Reedy Lake	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2005 (25 µg/L) 2007 (24 µg/L) 2008 (39 µg/L) 2009 (13 µg/L) 2010 (13 µg/L) 2011 (17 µg/L) 2012 (27 µg/L) 2013 (14 µg/L)	AGM 2009 (13 µg/L) 2010 (13 µg/L) 2011 (17 µg/L) 2012 (27 µg/L) 2013 (14 µg/L) 2014 (34 µg/L) 2015 (29 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0314	1685D	Reedy Lake	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (1.47 mg/L) 2007 (1.81 mg/L) 2008 (1.91 mg/L) 2009 (1.32 mg/L) 2010 (1.34 mg/L) 2011 (1.47 mg/L) 2012 (1.76 mg/L) 2013 (0.95 mg/L)	AGM 2009 (1.32 mg/L) 2010 (1.34 mg/L) 2011 (1.47 mg/L) 2012 (1.76 mg/L) 2013 (0.95 mg/L) 2014 (1.20 mg/L) 2015 (1.73 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0315	1685E	Lake Ida	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM $\leq$ 20 µg/L, TN AGM $\leq$ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM $>$ 20 µg/L, TN AGM $\leq$ 1.05 mg/L	NA	5	5	Impaired	Medium	AGM 2013 (7.16 mg/L)	AGM 2013 (7.16 mg/L) 2014 (6.46 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0316	1706	Lake Clinch	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 µg/L	NA	5	5	Impaired	Medium	AGM 2005 (11 µg/L) 2007 (10 µg/L) 2008 (12 µg/L) 2009 (17 µg/L) 2010 (9 µg/L) 2011 (17 µg/L) 2012 (10 µg/L)	AGM 2009 (17 µg/L) 2010 (9 µg/L) 2011 (17 µg/L) 2012 (10 µg/L) 2014 (9 µg/L) 2015 (12 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verfiled List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d)

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17-0317	1706	Lake Clinch	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 (0.83 mg/L) 2007 (0.63 mg/L) 2008 (0.64 mg/L) 2009 (0.69 mg/L) 2010 (0.59 mg/L) 2011 (0.76 mg/L) 2012 (0.65 mg/L)	AGM 2009 (0.69 mg/L) 2010 (0.59 mg/L) 2011 (0.76 mg/L) 2012 (0.65 mg/L) 2014 (0.54 mg/L) 2015 (0.75 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0318	1706	Lake Clinch	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 (0.04 mg/L) 2007 (0.02 mg/L) 2008 (0.02 mg/L) 2009 (0.02 mg/L) 2010 (0.01 mg/L) 2011 (0.01 mg/L) 2012 (0.01 mg/L)	AGM 2009 (0.01 mg/L) 2010 (0.01 mg/L) 2011 (0.02 mg/L) 2012 (0.01 mg/L) 2014 (0.02 mg/L) 2015 (0.02 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0319	1730	Hickory Lake	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2005 (42 µg/L) 2007 (67 µg/L) 2008 (66 µg/L) 2009 (66 µg/L) 2010 (41 µg/L)	AGM 2009 (66 µg/L) 2010 (41 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0320	1730	Hickory Lake	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 μg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 20 μg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (2.47 mg/L) 2007 (2.10 mg/L) 2008 (2.72 mg/L) 2009 (2.62 mg/L) 2010 (1.91 mg/L)	AGM 2009 (2.62 mg/L) 2010 (1.91 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List
17-0321	1730B	Livingston Lake	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.16 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM ≤ 0.05 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.27 mg/L) 2012 (0.24 mg/L)	AGM 2012 (0.24 mg/L) 2014 (0.18 mg/L) 2015 (0.22 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0322	1730D	Lake Adelaide	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 µg/L	NA	5	5	Impaired	Medium	Insufficient Data	AGM 2015 (8 μg/L) 2016 (7 μg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0323	1730D	Lake Adelaide	Lake	3F	Nutrients (Total Nitrogen)		ChI-a AGM ≤ 6 µg/L, TN AGM ≤ 0.93 mg/L; If ChI-a has Insufficient or No Data to calculate AGM or if ChI-a AGM > 6 µg/L, TN AGM ≤ 0.51 mg/L	NA	5	5	Impaired	Medium	Insufficient Data	AGM 2015 (0.66 mg/L) 2016 (0.59 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0324	1761A	Arbuckle Creek above Wildcat Slough	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	5/27/2014: Avg CofC 1.7, FLEPPC - 38% 1/27/2015: Avg CofC 1.4, FLEPPC - 57% 2/8/2016: Avg CofC 2.3, FLEPPC - 51%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.

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17-0325	1761B	Arbuckle Creek above Morgan Hole Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	12/17/2014: Avg CofC - 1.3, FLEPPC - 66% 3/30/2015: Avg CofC 1.0, FLEPPC - 70% 12/28/2015: Avg CofC - 2.2, FLEPPC - 62%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
17-0326	1813L	Lake Glenada	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	High	AGM 2009 (39 μg/L) 2011 (35 μg/L)	AGM 2009 (39 μg/L) 2011 (35 μg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0327	1856A	Istokpoga Canal	Stream	3F	Iron		≤ 1.0 mg/L	3c	5	5	Impaired	Medium	6/23	6/23	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Based on further analysis by DEP to investigate whether or not the impairment is due to natural conditions, anthropogenic sources could not be ruled out as the cause of the impairment and therefore this parameter is being added to the 303(d) List.
17-0328	1856B	Lake Istokpoga	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	High	LVI (n=1) Mean 1 (35), Mean 2 (ND)	LVI (n=3) Big Mean (38) Mean 1 (36) Mean 2 (35) Mean 3 (43 [Highlands County Data])	This waterbody is impaired for this parameter based on failing bioassessments and nutrients has been determined to be the causative pollutant. This parameter is being added to the 303(d) List.
17-0329	1856B	Lake Istokpoga	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	High	AGM 2004 (30 µg/L) 2005 (29 µg/L) 2006 (24 µg/L) 2007 (20 µg/L) 2008 (38 µg/L) 2009 (32 µg/L) 2010 (30 µg/L) 2011 (27 µg/L) 2012 (20 µg/L) 2013 (26 µg/L)	AGM 2009 (32 µg/L) 2010 (30 µg/L) 2011 (27 µg/L) 2012 (20 µg/L) 2013 (26 µg/L) 2014 (32 µg/L) 2015 (32 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0330	1856B	Lake Istokpoga	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 μg/L, TN AGM ≤ 2.23 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 μg/L, TN AGM ≤ 1.27 mg/L	NA	5	5	Impaired	High	AGM 2004 (1.25 mg/L) 2005 (1.22 mg/L) 2006 (1.29 mg/L) 2007 (1.40 mg/L) 2008 (1.60 mg/L) 2019 (1.57 mg/L) 2010 (1.55 mg/L) 2011 (1.57 mg/L) 2012 (1.45 mg/L) 2013 (1.41 mg/L)	AGM 2009 (1.57 mg/L) 2010 (1.55 mg/L) 2011 (1.57 mg/L) 2012 (1.45 mg/L) 2013 (1.41 mg/L) 2014 (1.55 mg/L) 2015 (1.41 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.

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17-0331	1856B	Lake Istokpoga	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM $\leq$ 20 $\mu$ g/L, TP AGM $\leq$ 0.16 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM $\geq$ 20 $\mu$ g/L, TP AGM $\leq$ 0.05 mg/L	NA	5	5	Impaired	High	AGM 2004 (0.08 mg/L) 2005 (0.08 mg/L) 2006 (0.08 mg/L) 2007 (0.05 mg/L) 2008 (0.07 mg/L) 2010 (0.07 mg/L) 2010 (0.07 mg/L) 2011 (0.07 mg/L) 2012 (0.06 mg/L) 2013 (0.07 mg/L)	AGM 2009 (0.07 mg/L) 2010 (0.07 mg/L) 2011 (0.07 mg/L) 2012 (0.06 mg/L) 2013 (0.07 mg/L) 2014 (0.08 mg/L) 2015 (0.07 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0332	1860A	Josephine Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	12/15/2014: Avg CofC - 1.6, FLEPPC - 63% 3/25/2015: Avg CofC 1.8, FLEPPC - 55%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
17-0333	1860C	Jackson Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	2/3/2015: Avg CofC - 2.2, FLEPPC - 38% 6/17/2015: Avg CofC 1.4, FLEPPC - 56% 5/25/2016: Avg CofC 0.4, FLEPPC - 89% 12/27/2016: Avg CofC - 0.5, FLEPPC - 62%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List. Data from outside the verified period was used to support this assessment.
17-0334	1938C	Lake Placid	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 µg/L	NA	5	5	Impaired	Medium	AGM 2004 (0 μg/L) 2005 (5 μg/L) 2009 (6 μg/L) 2010 (8 μg/L) 2011 (9 μg/L)	AGM 2009 (6 µg/L) 2010 (8 µg/L) 2011 (9 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0335	1938E	Persimmon Lake	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 μg/L	NA	5	5	Impaired	High	AGM 2004 (20 µg/L) 2013 (47 µg/L)	AGM 2013 (47 µg/L) 2014 (43 µg/L) 2015 (43 µg/L) 2016 (31 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0336	1938E	Persimmon Lake	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 μg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 μg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	High	AGM 2004 (2.44 mg/L) 2013 (2.15 mg/L)	AGM 2013 (2.15 mg/L) 2014 (2.10 mg/L) 2015 (2.76 mg/L) 2016 (2.47 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0337	1938F	Red Water Lake	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 μg/L	NA	5	5	Impaired	Medium	AGM 2004 (7 µg/L) 2013 (15 µg/L)	AGM 2013 (15 µg/L) 2014 (31 µg/L) 2015 (32 µg/L) 2016 (23 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0338	1938F	Red Water 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 2004 (0.97 mg/L) 2013 (0.49 mg/L)	AGM 2013 (0.49 mg/L) 2014 (0.89 mg/L) 2015 (1.19 mg/L) 2016 (1.55 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	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 <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL  Development 4	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0339	1938F	Red Water Lake	Lake	3F	Nutrients (Total Phosphorus)		ChI-a AGM ≤ 6 µg/L, TP AGM ≤ 0.03 mg/L; If ChI-a has Insufficient or No Data to calculate AGM or if ChI-a AGM > 6 µg/L, TP AGM ≤ 0.01 mg/L	NA	5	5	Impaired	Medium	AGM 2004 (0.02 mg/L) 2013 (0.01 mg/L)	AGM 2013 (0.01 mg/L) 2014 (0.01 mg/L) 2015 (0.02 mg/L) 2016 (0.02 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0340	1938Y	Lake Placid Outlet	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) μg/L	3b	5	5	Impaired	Medium	6/9	6/8	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.
17-0341	3168B	Boggy Creek	Stream	3F	Silver		≤ 0.07 µg/L	2	5	5	Impaired	Medium	3/35	5/20	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.
17-0342	3168E	Lake Anderson	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2004 (31 µg/L) 2005 (21 µg/L) 2006 (19 µg/L) 2007 (17 µg/L) 2008 (16 µg/L) 2009 (19 µg/L) 2010 (29 µg/L) 2011 (27 µg/L)	AGM 2009 (19 µg/L) 2010 (29 µg/L) 2011 (27 µg/L) 2014 (21 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0343	3168F	Lake Bass	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2004 (22 µg/L) 2005 (25 µg/L) 2006 (23 µg/L) 2007 (17 µg/L) 2008 (16 µg/L) 2009 (28 µg/L) 2010 (38 µg/L) 2011 (21 µg/L)	AGM 2009 (28 µg/L) 2010 (38 µg/L) 2011 (21 µg/L) 2014 (16 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0344	3168F	Lake Bass	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM $\leq$ 20 $\mu$ g/L, TN AGM $\leq$ 1.91 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM $>$ 20 $\mu$ g/L, TN AGM $\leq$ 1.05 mg/L	NA	5	5	Impaired	Medium	AGM 2004 (0.87 mg/L) 2005 (0.92 mg/L) 2006 (0.89 mg/L) 2007 (0.84 mg/L) 2008 (0.79 mg/L) 2009 (1.13 mg/L) 2010 (1.33 mg/L)	AGM 2009 (1.13 mg/L) 2010 (1.33 mg/L) 2014 (0.88 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0345	3168Q	Lake Warren (Lake Mare Prairie)	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2004 (27 µg/L) 2005 (13 µg/L) 2006 (19 µg/L) 2008 (20 µg/L) 2009 (27 µg/L) 2010 (21 µg/L) 2011 (25 µg/L)	AGM 2009 (27 µg/L) 2010 (21 µg/L) 2011 (25 µg/L) 2014 (13 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0346	3168Q	Lake Warren (Lake Mare Prairie)	Lake	3F	Nutrients (Total Nitrogen)		Chi-a AGM ≤ 20 μg/L, TN AGM ≤ 2.23 mg/L; If Chi-a has Insufficient or No Data to calculate AGM or if Chi-a AGM > 20 μg/L, TN AGM ≤ 1.27 mg/L	NA	5	5	Impaired	Medium	AGM 2004 (0.99 mg/L) 2005 (0.92 mg/L) 2006 (1.31 mg/L) 2007 (2.01 mg/L) 2008 (1.67 mg/L) 2009 (1.57 mg/L) 2010 (1.54 mg/L) 2011 (1.67 mg/L) 2013 (1.18 mg/L)	AGM 2009 (1.57 mg/L) 2010 (1.54 mg/L) 2011 (1.67 mg/L) 2013 (1.18 mg/L) 2014 (0.91 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.

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17-0347	3168Q	Lake Warren (Lake Mare Prairie)	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.16 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.05 mg/L	NA	5	5	Impaired	Medium	AGM 2004 (0.08 mg/L) 2005 (0.06 mg/L) 2006 (0.06 mg/L) 2007 (0.07 mg/L) 2008 (0.06 mg/L) 2010 (0.06 mg/L) 2011 (0.06 mg/L) 2011 (0.06 mg/L) 2013 (0.04 mg/L)	AGM 2009 (0.06 mg/L) 2010 (0.06 mg/L) 2011 (0.05 mg/L) 2013 (0.04 mg/L) 2014 (0.03 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0348	3168W3	Lake Wade	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2005 (31 μg/L) 2008 (18 μg/L) 2009 (34 μg/L) 2012 (29 μg/L) 2013 (22 μg/L)	AGM 2009 (34 µg/L) 2012 (29 µg/L) 2013 (22 µg/L) 2014 (48 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0349	3168W3	Lake Wade	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (1.09 mg/L) 2006 (1.15 mg/L) 2008 (1.37 mg/L) 2009 (1.21 mg/L) 2010 (1.25 mg/L) 2012 (1.35 mg/L) 2013 (1.20 mg/L)	AGM 2009 (1.21 mg/L) 2010 (1.25 mg/L) 2012 (1.35 mg/L) 2013 (1.20 mg/L) 2014 (1.11 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d)
17-0350	3168W3	Lake Wade	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.08 mg/L) 2006 (0.08 mg/L) 2008 (0.08 mg/L) 2009 (0.10 mg/L) 2010 (0.10 mg/L) 2012 (0.11 mg/L) 2013 (0.08 mg/L)	AGM 2009 (0.10 mg/L) 2010 (0.10 mg/L) 2012 (0.11 mg/L) 2013 (0.08 mg/L) 2014 (0.10 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0351	3168W4	Lake of The Woods	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 μg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 μg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (1.02 mg/L) 2008 (1.47 mg/L) 2009 (1.29 mg/L) 2010 (1.21 mg/L) 2011 (1.12 mg/L) 2012 (1.29 mg/L) 2013 (1.23 mg/L)	AGM 2009 (1.29 mg/L) 2010 (1.21 mg/L) 2011 (1.12 mg/L) 2012 (1.29 mg/L) 2013 (1.23 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0352	3168W4	Lake of The Woods	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.13 mg/L) 2006 (0.10 mg/L) 2008 (0.09 mg/L) 2009 (0.11 mg/L) 2010 (0.12 mg/L) 2011 (0.11 mg/L) 2012 (0.12 mg/L) 2013 (0.10 mg/L)	AGM 2009 (0.11 mg/L) 2010 (0.12 mg/L) 2011 (0.11 mg/L) 2012 (0.12 mg/L) 2013 (0.10 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0353	3168W6	Lake Warren	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM $\leq$ 20 $\mu$ g/L, TN AGM $\leq$ 2.23 $\mu$ g/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM $>$ 20 $\mu$ g/L, TN AGM $\leq$ 1.27 $\mu$ g/L	NA	5	5	Impaired	Medium	AGM 2007 (1.07 mg/L) 2008 (1.49 mg/L) 2009 (1.56 mg/L) 2011 (1.30 mg/L) 2013 (1.17 mg/L)	AGM 2009 (1.56 mg/L) 2011 (1.30 mg/L) 2013 (1.17 mg/L) 2014 (1.04 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.

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17-0354	3168W7	Lake Bumby	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2005 (36 µg/L) 2006 (44 µg/L) 2007 (44 µg/L) 2008 (11 µg/L) 2009 (38 µg/L) 2010 (43 µg/L) 2011 (34 µg/L) 2013 (32 µg/L)	AGM 2009 (38 µg/L) 2010 (43 µg/L) 2011 (34 µg/L) 2013 (32 µg/L) 2014 (31 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0355	3168W7	Lake Bumby	Lake	3F	Nutrients (Total Nitrogen)		Chi-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chi-a has insufficient or No Data to calculate AGM or if Chi-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.95 mg/L) 2006 (1.12 mg/L) 2007 (1.24 mg/L) 2008 (1.02 mg/L) 2009 (1.54 mg/L) 2010 (1.25 mg/L)	AGM 2009 (1.54 mg/L) 2010 (1.25 mg/L) 2014 (1.04 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List per Rule 62-303.00 (d)
17-0356	3168W7	Lake Bumby	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 μg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 μg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.07 mg/L) 2006 (0.07 mg/L) 2007 (0.05 mg/L) 2008 (0.05 mg/L) 2009 (0.06 mg/L) 2010 (0.06 mg/L)	AGM 2009 (0.06 mg/L) 2010 (0.06 mg/L) 2014 (0.06 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d)
17-0357	3168W7	Lake Bumby	Lake	3F	Silver		≤ 0.07 µg/L	3b	5	5	Impaired	Medium	3/15	5/6	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and will be added to the 303(d) List.
17-0358	3168X2	Hourglass Lake	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2007 (23 µg/L) 2008 (24 µg/L) 2009 (25 µg/L) 2010 (26 µg/L)	AGM 2009 (25 µg/L) 2010 (26 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0359	3168X4	Lake Rabama	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (0.03 mg/L) 2008 (0.04 mg/L) 2009 (0.05 mg/L) 2012 (0.07 mg/L) 2013 (0.10 mg/L)	AGM 2009 (0.05 mg/L) 2012 (0.07 mg/L) 2013 (0.10 mg/L) 2014 (0.10 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0360	3168X5	Lake Condel	Lake	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) μg/L	2	5	5	Impaired	Medium	3/24	5/12	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.
17-0361	3168X5	Lake Condel	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2005 (40 µg/L) 2006 (46 µg/L) 2008 (62 µg/L) 2009 (71 µg/L)	AGM 2009 (71 µg/L) 2014 (74 µg/L) 2015 (39 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0362	3168X5	Lake Condel	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM $\leq$ 20 µg/L, TN AGM $\leq$ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM $>$ 20 µg/L, TN AGM $\leq$ 1.05 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (1.31 mg/L) 2006 (2.10 mg/L) 2008 (1.84 mg/L) 2009 (2.55 mg/L)	AGM 2009 (2.55 mg/L) 2014 (1.87 mg/L) 2015 (1.17 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0363	3168X5	Lake Condel	Lake	3F	Nutrients (Total Phosphorus)		The AGM ≤ 20 μg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 μg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.11 mg/L) 2006 (0.15 mg/L) 2008 (0.14 mg/L) 2009 (0.11 mg/L)	AGM 2009 (0.11 mg/L) 2014 (0.21 mg/L) 2015 (0.11 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.

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17-0364	3168X8	Lake Angel	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2005 (28 µg/L) 2006 (30 µg/L) 2008 (16 µg/L) 2010 (21 µg/L) 2012 (24 µg/L)	AGM 2010 (21 μg/L) 2012 (24 μg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0365	3168X8	Lake Angel	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.08 mg/L) 2008 (0.07 mg/L) 2009 (0.05 mg/L) 2010 (0.06 mg/L) 2011 (0.05 mg/L) 2012 (0.08 mg/L) 2013 (0.08 mg/L)	AGM 2009 (0.05 mg/L) 2010 (0.06 mg/L) 2011 (0.05 mg/L) 2012 (0.08 mg/L) 2013 (0.08 mg/L) 2014 (0.05 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0366	3168Y	Lake Lancaster	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2004 (19 µg/L) 2005 (17 µg/L) 2006 (21 µg/L) 2008 (21 µg/L) 2009 (17 µg/L) 2010 (23 µg/L) 2011 (23 µg/L) 2012 (25 µg/L) 2013 (14 µg/L)	AGM 2009 (17 µg/L) 2010 (23 µg/L) 2011 (23 µg/L) 2012 (25 µg/L) 2013 (14 µg/L) 2014 (17 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0367	3168Y	Lake Lancaster	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 μg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 μg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	AGM 2004 (1.00 mg/L) 2005 (0.76 mg/L) 2006 (1.08 mg/L) 2007 (1.30 mg/L) 2008 (1.19 mg/L) 2009 (1.05 mg/L) 2010 (1.05 mg/L) 2011 (1.05 mg/L) 2012 (1.31 mg/L) 2013 (0.98 mg/L)	AGM 2009 (1.05 mg/L) 2010 (1.05 mg/L) 2011 (1.09 mg/L) 2012 (1.31 mg/L) 2013 (0.98 mg/L) 2014 (0.89 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0368	3168Y	Lake Lancaster	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	AGM 2004 (0.07 mg/L) 2006 (0.06 mg/L) 2008 (0.06 mg/L) 2009 (0.05 mg/L) 2010 (0.05 mg/L) 2011 (0.06 mg/L) 2012 (0.07 mg/L) 2013 (0.05 mg/L)	AGM 2009 (0.05 mg/L) 2010 (0.05 mg/L) 2011 (0.06 mg/L) 2012 (0.07 mg/L) 2013 (0.05 mg/L) 2014 (0.05 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0369	3168Y2	Lake Como (Orange County)	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.16 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.05 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.07 mg/L) 2006 (0.09 mg/L) 2007 (0.09 mg/L) 2008 (0.07 mg/L) 2008 (0.06 mg/L) 2010 (0.08 mg/L) 2011 (0.08 mg/L) 2012 (0.12 mg/L) 2013 (0.13 mg/L)	AGM 2009 (0.06 mg/L) 2010 (0.08 mg/L) 2011 (0.08 mg/L) 2012 (0.12 mg/L) 2013 (0.13 mg/L) 2014 (0.15 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	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 <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0370	3168Y3	Lake Greenwood	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.12 mg/L) 2006 (0.09 mg/L) 2008 (0.12 mg/L) 2009 (0.10 mg/L) 2010 (0.11 mg/L) 2011 (0.11 mg/L) 2012 (0.08 mg/L) 2013 (0.08 mg/L)	AGM 2009 (0.10 mg/L) 2010 (0.11 mg/L) 2011 (0.11 mg/L) 2012 (0.08 mg/L) 2013 (0.08 mg/L) 2014 (0.09 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0371	3168Y4	Lake Davis	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2006 (42 µg/L) 2008 (29 µg/L) 2009 (39 µg/L) 2010 (17 µg/L) 2011 (57 µg/L) 2012 (23 µg/L) 2013 (39 µg/L)	AGM 2009 (39 μg/L) 2010 (17 μg/L) 2011 (57 μg/L) 2012 (23 μg/L) 2013 (39 μg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0372	3168Y4	Lake Davis	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 2.23 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.27 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (1.16 mg/L) 2006 (1.63 mg/L) 2008 (1.52 mg/L) 2009 (1.70 mg/L) 2010 (1.05 mg/L) 2011 (2.01 mg/L) 2012 (1.61 mg/L) 2013 (1.45 mg/L)	AGM 2009 (1.70 mg/L) 2010 (1.05 mg/L) 2011 (2.01 mg/L) 2012 (1.61 mg/L) 2013 (1.45 mg/L) 2014 (1.14 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0373	3168Y4	Lake Davis	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 μg/L, TP AGM ≤ 0.16 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 μg/L, TP AGM ≤ 0.05 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.08 mg/L) 2006 (0.11 mg/L) 2008 (0.10 mg/L) 2009 (0.09 mg/L) 2010 (0.06 mg/L) 2011 (0.11 mg/L) 2012 (0.10 mg/L) 2013 (0.12 mg/L)	AGM 2009 (0.09 mg/L) 2010 (0.06 mg/L) 2011 (0.11 mg/L) 2012 (0.10 mg/L) 2013 (0.12 mg/L) 2014 (0.08 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List
17-0374	3168Y6	Lake Lurna	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM $\leq$ 20 µg/L, TP AGM $\leq$ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM $>$ 20 µg/L, TP AGM $\leq$ 0.03 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (0.04 mg/L) 2007 (0.04 mg/L) 2008 (0.05 mg/L) 2009 (0.04 mg/L) 2010 (0.04 mg/L) 2011 (0.04 mg/L) 2013 (0.04 mg/L)	AGM 2009 (0.04 mg/L) 2010 (0.04 mg/L) 2011 (0.04 mg/L) 2013 (0.04 mg/L) 2014 (0.03 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0375	3168Y8	Lake Weldona	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2005 (19 µg/L) 2008 (14 µg/L) 2009 (23 µg/L) 2010 (34 µg/L) 2011 (55 µg/L) 2012 (35 µg/L)	AGM 2009 (23 µg/L) 2010 (34 µg/L) 2011 (55 µg/L) 2012 (35 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0376	3168Z3	Lake Arnold	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 µg/L	NA	5	5	Impaired	Medium	AGM 2005 (15 μg/L) 2006 (15 μg/L) 2008 (12 μg/L) 2009 (25 μg/L) 2010 (16 μg/L) 2011 (7 μg/L)	AGM 2009 (25 µg/L) 2010 (16 µg/L) 2011 (7 µg/L) 2014 (17 µg/L) 2015 (22 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0377	3168Z3	Lake Arnold	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 (0.75 mg/L) 2006 (0.80 mg/L) 2008 (1.05 mg/L) 2009 (1.08 mg/L) 2011 (0.87 mg/L) 2012 (0.72 mg/L) 2013 (0.77 mg/L)	AGM 2009 (1.08 mg/L) 2011 (0.87 mg/L) 2012 (0.72 mg/L) 2013 (0.77 mg/L) 2014 (0.71 mg/L) 2015 (0.91 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.

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17-0378	3168Z3	Lake Arnold	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 2006 (0.03 mg/L) 2010 (0.02 mg/L) 2011 (0.02 mg/L) 2012 (0.02 mg/L)	AGM 2010 (0.02 mg/L) 2011 (0.02 mg/L) 2012 (0.02 mg/L) 2014 (0.02 mg/L) 2015 (0.02 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0379	3168Z4	Lake Giles	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.04 mg/L) 2006 (0.03 mg/L) 2008 (0.03 mg/L) 2009 (0.04 mg/L) 2010 (0.03 mg/L) 2011 (0.03 mg/L) 2012 (0.04 mg/L) 2012 (0.04 mg/L)	AGM 2009 (0.04 mg/L) 2010 (0.03 mg/L) 2011 (0.03 mg/L) 2012 (0.04 mg/L) 2013 (0.04 mg/L) 2014 (0.04 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0380	3168Z9	Lake Lawsona	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.11 mg/L) 2006 (0.09 mg/L) 2007 (0.11 mg/L) 2007 (0.11 mg/L) 2008 (0.06 mg/L) 2010 (0.08 mg/L) 2011 (0.08 mg/L) 2012 (0.08 mg/L) 2013 (0.08 mg/L)	AGM 2009 (0.06 mg/L) 2010 (0.08 mg/L) 2011 (0.06 mg/L) 2012 (0.08 mg/L) 2013 (0.08 mg/L) 2014 (0.06 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0381	3169A	Shingle Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	0.9, FLEPPC - 55% 6/26/2013: Avg CofC	1/31/2013: Avg CofC 0.9, FLEPPC - 55% 6/26/2013: Avg CofC 0.9, FLEPPC - 72%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
17-0382	3169C	Big Sand Lake	Lake	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) μg/L	2	5	5	Impaired	Medium	25/87	10/27	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.
17-0383	3169G3	Lake Fran	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2005 (14 µg/L) 2006 (16 µg/L) 2008 (13 µg/L) 2009 (23 µg/L) 2010 (20 µg/L) 2011 (22 µg/L) 2012 (20 µg/L) 2013 (22 µg/L)	AGM 2009 (23 µg/L) 2010 (20 µg/L) 2011 (22 µg/L) 2012 (20 µg/L) 2013 (22 µg/L) 2014 (29 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0384	3169G3	Lake Fran	Lake	3F	Nutrients (Total Nitrogen)		Chi-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chi-a has Insufficient or No Data to calculate AGM or if Chi-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.99 mg/L) 2006 (0.91 mg/L) 2008 (1.01 mg/L) 2009 (1.12 mg/L) 2010 (1.09 mg/L) 2011 (1.15 mg/L) 2012 (1.38 mg/L) 2013 (1.28 mg/L)	AGM 2009 (1.12 mg/L) 2010 (1.09 mg/L) 2011 (1.15 mg/L) 2012 (1.38 mg/L) 2013 (1.28 mg/L) 2014 (1.17 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0385	3169G3	Lake Fran	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM $\leq$ 20 $\mu$ g/L, TP AGM $\leq$ 0.09 $\eta$ g/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM $>$ 20 $\mu$ g/L, TP AGM $\leq$ 0.03 $\eta$ g/L	NA	5	5	Impaired	Medium	AGM 2006 (0.06 mg/L) 2008 (0.04 mg/L) 2009 (0.06 mg/L) 2010 (0.07 mg/L) 2011 (0.07 mg/L) 2012 (0.09 mg/L) 2013 (0.09 mg/L)	AGM 2009 (0.06 mg/L) 2010 (0.07 mg/L) 2011 (0.07 mg/L) 2012 (0.09 mg/L) 2013 (0.09 mg/L) 2014 (0.10 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.

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17-0386	3169G4	Lake Kozart	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2005 (42 µg/L) 2006 (56 µg/L) 2007 (50 µg/L) 2008 (46 µg/L) 2009 (45 µg/L) 2010 (62 µg/L) 2011 (44 µg/L)	AGM 2009 (45 µg/L) 2010 (62 µg/L) 2011 (44 µg/L) 2014 (47 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0387	3169G4	Lake Kozart	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (1.85 mg/L) 2006 (2.18 mg/L) 2008 (2.51 mg/L) 2009 (2.93 mg/L) 2010 (2.48 mg/L) 2011 (2.47 mg/L) 2012 (2.22 mg/L) 2013 (2.45 mg/L)	AGM 2009 (2.93 mg/L) 2010 (2.48 mg/L) 2011 (2.47 mg/L) 2012 (2.22 mg/L) 2013 (2.45 mg/L) 2014 (1.99 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0388	3169G4	Lake Kozart	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 μg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 μg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.10 mg/L) 2008 (0.10 mg/L) 2009 (0.12 mg/L) 2010 (0.10 mg/L) 2011 (0.11 mg/L) 2012 (0.11 mg/L) 2013 (0.10 mg/L)	AGM 2009 (0.12 mg/L) 2010 (0.10 mg/L) 2011 (0.11 mg/L) 2012 (0.11 mg/L) 2013 (0.10 mg/L) 2014 (0.10 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List
17-0389	3169G5	Lake Walker	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2006 (36 µg/L) 2007 (43 µg/L) 2008 (39 µg/L) 2009 (48 µg/L) 2010 (20 µg/L) 2011 (33 µg/L) 2012 (35 µg/L) 2013 (20 µg/L)	AGM 2009 (48 μg/L) 2010 (20 μg/L) 2011 (33 μg/L) 2012 (35 μg/L) 2013 (20 μg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0390	3169G5	Lake Walker	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (1.41 mg/L) 2007 (1.60 mg/L) 2008 (1.84 mg/L) 2009 (1.41 mg/L) 2010 (1.35 mg/L) 2011 (1.56 mg/L) 2012 (1.47 mg/L) 2013 (1.58 mg/L)	AGM 2009 (1.41 mg/L) 2010 (1.35 mg/L) 2011 (1.56 mg/L) 2012 (1.47 mg/L) 2013 (1.58 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0391	3169G5	Lake Walker	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	AGM 2007 (0.11 mg/L) 2008 (0.10 mg/L) 2009 (0.08 mg/L) 2010 (0.08 mg/L) 2011 (0.10 mg/L) 2012 (0.11 mg/L) 2013 (0.10 mg/L)	AGM 2009 (0.08 mg/L) 2010 (0.08 mg/L) 2011 (0.10 mg/L) 2012 (0.11 mg/L) 2013 (0.10 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List
17-0392	3169G6	Lake Richmond	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2008 (27 µg/L) 2010 (32 µg/L) 2011 (24 µg/L) 2012 (34 µg/L)	AGM 2010 (32 µg/L) 2011 (24 µg/L) 2012 (34 µg/L) 2014 (44 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	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 <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0393	3169G6	Lake Richmond	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (1.41 mg/L) 2006 (1.91 mg/L) 2007 (1.55 mg/L) 2008 (2.20 mg/L) 2009 (1.91 mg/L) 2010 (1.90 mg/L) 2011 (1.68 mg/L) 2012 (2.41 mg/L) 2013 (2.57 mg/L)	AGM 2009 (1.91 mg/L) 2010 (1.90 mg/L) 2011 (1.68 mg/L) 2012 (2.41 mg/L) 2013 (2.57 mg/L) 2014 (2.02 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0394	3169G6	Lake Richmond	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.07 mg/L) 2006 (0.07 mg/L) 2007 (0.04 mg/L) 2009 (0.06 mg/L) 2010 (0.07 mg/L) 2011 (0.05 mg/L) 2012 (0.10 mg/L) 2013 (0.09 mg/L)	AGM 2009 (0.06 mg/L) 2010 (0.07 mg/L) 2011 (0.05 mg/L) 2012 (0.10 mg/L) 2013 (0.09 mg/L) 2014 (0.07 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI). However, Nutrients (TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0395	3169G8	Lake Beardall	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (0.06 mg/L) 2007 (0.07 mg/L) 2008 (0.08 mg/L) 2009 (0.11 mg/L) 2010 (0.08 mg/L) 2011 (0.05 mg/L) 2012 (0.05 mg/L) 2013 (0.07 mg/L)	AGM 2009 (0.11 mg/L) 2010 (0.08 mg/L) 2011 (0.05 mg/L) 2012 (0.05 mg/L) 2013 (0.07 mg/L) 2014 (0.05 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (Historic TSI). However, Nutrients (Historic TSI) is being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0396	3169Q	Rock Lake	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (1.07 mg/L) 2006 (1.10 mg/L) 2007 (0.98 mg/L) 2008 (1.44 mg/L) 2009 (1.25 mg/L) 2010 (1.31 mg/L) 2011 (1.18 mg/L) 2012 (1.05 mg/L) 2013 (1.12 mg/L)	AGM 2009 (1.25 mg/L) 2010 (1.31 mg/L) 2011 (1.18 mg/L) 2012 (1.05 mg/L) 2013 (1.12 mg/L) 2014 (0.70 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This waterbody was previously listed as impaired on the Verified List for Nutrients (TSI) and Nutrients (Historic TSI). However, Nutrients (TSI) and Nutrients (Historic TSI) are being removed from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because they are no longer assessed to determine impairment. This parameter is being added to the 303(d) List.
17-0397	3169T	Lake Sandy	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.16 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.05 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.11 mg/L) 2007 (0.12 mg/L) 2008 (0.11 mg/L) 2009 (0.11 mg/L) 2010 (0.09 mg/L) 2011 (0.09 mg/L) 2012 (0.10 mg/L) 2013 (0.11 mg/L)	AGM 2009 (0.11 mg/L) 2010 (0.09 mg/L) 2011 (0.09 mg/L) 2012 (0.10 mg/L) 2013 (0.11 mg/L) 2014 (0.08 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0398	3170G6	Lake Reams	Lake	3F	Silver		≤ 0.07 µg/L	3b	5	5	Impaired	Medium	3/5	5/22	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.
17-0399	31701	Lake Hickorynut	Lake	3F	Nutrients (Total Nitrogen)		ChI-a AGM ≤ 6 µg/L, TN AGM ≤ 0.93 mg/L; If ChI-a has Insufficient or No Data to calculate AGM or if ChI-a AGM > 6 µg/L, TN AGM ≤ 0.51 mg/L	NA	5	5	Impaired	Medium	AGM 2005 (0.67 mg/L) 2006 (0.61 mg/L) 2007 (0.42 mg/L) 2008 (0.85 mg/L) 2009 (0.94 mg/L) 2010 (0.96 mg/L)	AGM 2009 (0.94 mg/L) 2010 (0.96 mg/L) 2014 (0.74 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0400	3170J	Upper Cypress Creek	Stream	3F	Lead		Pb ≤ e(1.273[InH]-4.705) μg/L	3b	5	5	Impaired	Medium	13/48	10/21	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.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	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 <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL  Development 4	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0401	3170Q	Lake Butler	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 2004 (0.35 mg/L) 2005 (0.52 mg/L) 2006 (0.51 mg/L) 2007 (0.58 mg/L) 2008 (0.55 mg/L) 2009 (0.78 mg/L) 2010 (0.68 mg/L) 2011 (0.64 mg/L) 2013 (0.73 mg/L)	AGM 2009 (0.78 mg/L) 2010 (0.68 mg/L) 2011 (0.64 mg/L) 2013 (0.73 mg/L) 2014 (0.31 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0402	3171	Lake Hart	Lake	3F	Lead		Pb ≤ e(1.273[InH]-4.705) μg/L	3b	5	5	Impaired	Medium	15/32	11/21	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.
17-0403	3171A	Lake Mary Jane	Lake	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) μg/L	2	5	5	Impaired	Medium	36/53	13/19	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.
17-0404	3172C	East Lake Tohopekaliga Drain	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	3/16/2016: Avg CofC 1.6, FLEPPC - 64% 6/21/2016: Avg CofC 0.7, FLEPPC - 83%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
17-0405	3173C	Lake Tohopekaliga Drain (South Segment)	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	4/29/2014: Avg CofC 0.5, FLEPPC - 60% 12/16/2014: Avg CofC - 1.4, FLEPPC - 41% 8/18/2015: Avg CofC 1.5, FLEPPC - 56% 12/14/2015: Avg CofC - 1.0, FLEPPC - 45%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
17-0406	3173C	Lake Tohopekaliga Drain (South Segment)	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	3b	5	5	Impaired	Medium	AGM 2009 (0.13 mg/L) 2010 (0.14 mg/L)	AGM 2009 (0.13 mg/L) 2010 (0.14 mg/L) 2014 (0.27 mg/L) 2015 (0.13 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 floral evidence indicating nonattainment of designated use. This parameter is being added to the 303(d) List.
17-0407	3186A	Kissimmee River	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	4/10/2014: (less than 2 sq.m.) 10/30/2014: Avg CofC - 2.0, FLEPPC - 533% 8/20/2015: Avg CofC 1.8, FLEPPC - 59% 12/15/2015: Avg CofC - 2.3, FLEPPC - 42%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
17-0408	3186G	Blanket Bay Slough	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	3/15/2016: Avg CofC 2.0, FLEPPC - 55% 6/20/2016: Avg CofC 2.2, FLEPPC - 45%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
17-0409	3186G	Blanket Bay Slough	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2004 (0.24 mg/L) 2006 (0.38 mg/L) 2009 (0.19 mg/L) 2010 (0.21 mg/L)	AGM 2009 (0.15 mg/L) 2010 (0.21 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 floral evidence indicating nonattainment of designated use. This parameter is being added to the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	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 <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL  Development 4	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0410	3192C	Oak Creek	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	13/22	10/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Based on further analysis by DEP to investigate whether or not the impairment is due to natural conditions, anthropogenic sources could not be ruled out as the cause of the impairment and therefore this parameter is being added to the 303(d) List.
17-0411	3192C	Oak Creek	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2004 (0.23 mg/L) 2005 (0.14 mg/L) 2006 (0.28 mg/L) 2009 (0.23 mg/L) 2010 (0.36 mg/L) 2013 (0.15 mg/L)	AGM 2009 (0.23 mg/L) 2010 (0.36 mg/L) 2013 (0.15 mg/L) 2014 (0.29 mg/L) 2016 (0.12 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 floral evidence indicating nonattainment of designated use. This parameter is being added to the 303(d) List.
17-0412	3207	S-154C	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	28/73	16/49	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Based on further analysis by DEP to investigate whether or not the impairment is due to natural conditions, anthropogenic sources could not be ruled out as the cause of the impairment and therefore this parameter is being added to the 303(d) List.

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- 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
- <sup>2</sup> The Cycle 1 assessment was completed in 2006 and included data from that Verified Period (January 1, 1998 through June 30, 2005).
- The Cycle 2 assessment was completed in 2010 and includes data from the Verified Period (January 1, 2003 through June 30, 2010).
- <sup>3</sup> The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2004 through December 31, 2013) and the Verified Period (January 1, 2009 through June 30, 2016).
- † 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.
- <sup>4</sup> 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.
- <sup>5</sup> Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples;

prior to the most recent biological health assessment.

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 >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 4 Kissimmee River Final Verified List is based on IWR Run 53 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

<sup>&</sup>lt;sup>1</sup> Florida's waterbody classifications are defined as:

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	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 <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0413	2097E	St Marys River	Stream	3F	Lead		Pb ≤ e(1.273[inH]-4.705) μg/L	NA	5	5	Impaired	Low	5/11	7/18	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a) F.A.C. This parameter is being added to the 303(d) List.
17-0414	2097G	St Marys River	Stream	3F	Lead		Pb ≤ e(1.273[inH]-4.705) µg/L	3a	5	5	Impaired	Low	No Data	12/12	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a) F.A.C. This parameter is being added to the 303(d) List.
17-0415	2097N	St Marys River	Estuary	ЗМ	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	Low	24/118	18/86	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.
17-0416	2148B	Nassau River	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	Low	20/118	23/86	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.
17-0417	2245	Deep Creek	Stream	3F	Lead		Pb ≤ e(1.273[inH]-4.705) µg/L	3c	5	5	Impaired	Low	No Data	10/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a) F.A.C. This parameter is being added to the 303(d) List.

<sup>&</sup>lt;sup>1</sup> 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

The Cycle 2 assessment was completed in 2010 and includes data from the Verified Period (January 1, 2003 through June 30, 2010).

The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2004 through December 31, 2013) and the Verified Period (January 1, 2009 through June 30, 2016).

#### † 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.

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 >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 4 Nassau - St. Marys Final Verified List is based on IWR Run 53 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

<sup>&</sup>lt;sup>2</sup> The Cycle 1 assessment was completed in 2006 and included data from that Verified Period (January 1, 1998 through June 30, 2005).

<sup>&</sup>lt;sup>4</sup> 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.

<sup>&</sup>lt;sup>5</sup> Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	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 <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0418	160A	Shoal River	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	No Data	6/19	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a) F.A.C. This parameter is being added to the 303(d) List.
17-0419	24AB	Blackwater River (Tidal)	Estuary	ЗМ	Nutrients (Total Nitrogen)		ENRL6: PCT ≤ 0.61 mg/L	NA	5	5	Impaired	Medium	ENRL6 (PCT) 48/91	ENRL6 (PCT) 28/85	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.
17-0420	534	Sandy Point Bayou	Stream	3F	Iron		≤ 1.0 mg/L	<b>3</b> c	5	5	Impaired	Low	5/7	5/7	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a) F.A.C. Based on further analysis by DEP to investigate whether or not the impairment is due to natural conditions, anthropogenic sources could not be ruled out as the cause of the impairment and therefore this parameter is being added to the 303(d) List.
17-0421	548AA	Escambia Bay (North Segment)	Estuary	ЗМ	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	Low	57/424	43/313	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.
17-0422	548D	Pensacola Bay (Middle Segment)	Estuary	3M	Nutrients (Chlorophyll-a)		ENRL4: AGM ≤ 3.9 μg/L	3b	5	5	Impaired	Medium	ENRL4 (AGM) 2004 (6.4 µg/L) 2005 (3.5 µg/L) 2006 (0.6 µg/L) 2007 (1.1 µg/L) 2008 (4.1 µg/L) 2009 (3.7 µg/L) 2010 (3.1 µg/L) 2011 (2.8 µg/L) 2012 (4.0 µg/L) 2013 (3.1 µg/L)	ENRL4 (AGM) 2009 (3.7 µg/L) 2010 (3.1 µg/L) 2011 (2.8 µg/L) 2012 (4.0 µg/L) 2013 (3.1 µg/L) 2014 (4.9 µg/L) 2015 (2.9 µg/L) 2016 (3.2 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a consecutive three year period. This parameter is being added to the 303(d)
17-0423	639	Direct Runoff to Bay	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) μg/L	NA	5	5	Impaired	Medium	No Data	7/12	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a) F.A.C. This parameter is being added to the 303(d) List.
17-0424	701A	East Bay River (Marine Portion)	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	Low	26/116	22/85	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.
17-0425	8007A	Emerald Promenade Beachwalk (Santa Rosa Island)	Beach	ЗМ	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2004 (no advisory) 2005 (no advisory) 2006 (no advisory) 2007 (no advisory) 2008 (no advisory) 2010 (no advisory) 2011 (no advisory) 2011 (no advisory) 2012 (28 days) 2013 (53 days)	Beach Advisories 2009 (no advisory) 2010 (no advisory) 2011 (no advisory) 2012 (28 days) 2013 (53 days) 2014 (27 days) 2015 (21 days)	This waterbody is impaired for this parameter because there were 21 days or more of beach advisories in the verified period. This is a beach WBID, which are assessed solely on beach advisory information received from DOH.^ This parameter is being added to the 303(d) List.

<sup>&</sup>lt;sup>1</sup> Florida's waterbody classifications are defined as:

<sup>1 -</sup> Potable water supplies

<sup>2 -</sup> Shellfish propagation or harvesting

<sup>3</sup>F - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in fresh water

<sup>3</sup>M - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in marine water

<sup>4 -</sup> Agricultural water supplies

<sup>5 -</sup> Navigation, utility, and industrial use

#### Pensacola Group 4 Basin - Northwest District - Cycle 3 Final Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	for Dissolved	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	' CVCIE 3	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL  Development <sup>4</sup>			Comments
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<sup>&</sup>lt;sup>2</sup> The Cycle 1 assessment was completed in 2006 and included data from that Verified Period (January 1, 1998 through June 30, 2005).

- 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.

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 4 Pensacola Final Verified List is based on IWR Run 53 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

The Cycle 2 assessment was completed in 2010 and includes data from the Verified Period (January 1, 2003 through June 30, 2010).

<sup>&</sup>lt;sup>3</sup> The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2004 through December 31, 2013) and the Verified Period (January 1, 2009 through June 30, 2016).

<sup>&</sup>lt;sup>†</sup> EPA's Integrated Report Category:

<sup>&</sup>lt;sup>4</sup> 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.

<sup>&</sup>lt;sup>5</sup> Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples;

prior to the most recent biological health assessment.

<sup>^</sup> 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.

#### Southeast Coast - Biscayne Bay Group 4 Basin - Southeast District - Cycle 3 FINAL Verified List

OG Ca: Num	se V	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	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 <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0	426 3	3226H	ICWW (Miami- Dade County)	Estuary	зм	Nutrients (Chlorophyll-a)		ENRH5: AGM ≤ 1.7 μg/L ENRH9: AGM ≤ 1.1 μg/L AGM ≤ 11 μg/L	3b	5	5	Impaired	Medium	AGM (11 µg/L) 2010 (3 µg/l) 2011 (2 µg/l) 2012 (1 µg/l) 2012 (1 µg/l) 2013 (2 µg/l) ENRHS (AGM) 2004 (0.9 µg/L) 2005 (1.1 µg/L) 2005 (1.1 µg/L) 2009 (1.3 µg/L) 2010 (2.6 µg/L) 2011 (2.3 µg/L) 2011 (2.3 µg/L) 2012 (2.2 µg/L) 2013 (2.1 µg/L) 2014 (0.5 µg/L) 2005 (0.6 µg/L) 2007 (1.0 µg/L) 2008 (0.4 µg/L) 2009 (0.3 µg/L) 2010 (1.1 µg/L) 2011 (0.9 µg/L) 2012 (0.8 µg/L) 2013 (1.5 µg/L)	AGM (11 µg/L) 2010 (3 µg/l) 2011 (2 µg/l) 2011 (2 µg/l) 2012 (1 µg/l) 2013 (2 µg/l) 2014 (3 µg/l) 2015 (3 µg/l) 2016 (3 µg/l) 2010 (2.6 µg/L) 2011 (2.3 µg/L) 2011 (2.3 µg/L) 2012 (2.2 µg/L) 2013 (2.1 µg/L) 2014 (2.3 µg/L) 2015 (2.2 µg/L) 2016 (2.3 µg/L) 2016 (2.1 µg/L) 2017 (2.2 µg/L) 2018 (2.1 µg/L) 2019 (0.3 µg/L) 2010 (1.1 µg/L) 2011 (0.9 µg/L) 2011 (0.9 µg/L) 2011 (0.9 µg/L) 2013 (1.5 µg/L) 2015 (2.1 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
17-0	427 32	226H1	ICWW (Miami- Dade County Northern Segment)	Estuary	ЗМ	Nutrients (Chlorophyll-a)		ENRH5: AGM ≤ 1.7 μg/L AGM ≤ 11 μg/L	3b	5	5	Impaired	Medium	AGM (11 µg/L) Insufficient Data ENRH5 (AGM) 2004 (1.4 µg/L) 2005 (4.3 µg/L) 2007 (3.7 µg/L) 2008 (3.8 µg/L) 2009 (1.7 µg/L) 2010 (3.8 µg/L) 2011 (3.4 µg/L) 2011 (3.4 µg/L) 2012 (2.2 µg/L) 2013 (3.3 µg/L)	AGM (11 µg/L) 2016 (1 µg/l) ENRHS (AGM) 2009 (1.7 µg/L) 2010 (3.8 µg/L) 2011 (3.4 µg/L) 2012 (2.2 µg/L) 2013 (3.3 µg/L) 2014 (4.4 µg/L) 2015 (4.0 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
17-0	428 32	226H1	ICWW (Miami- Dade County Northern Segment)	Estuary	ЗМ	Nutrients (Total Nitrogen)		ENRH5: AGM ≤ 0.30 mg/L	NA	5	5	Impaired	Medium	ENRH5 (AGM) 2009 (0.32 mg/L) 2010 (0.54 mg/L) 2011 (0.27 mg/L) 2012 (0.38 mg/L) 2013 (0.35 mg/L)	ENRH5 (AGM) 2009 (0.32 mg/L) 2010 (0.54 mg/L) 2011 (0.27 mg/L) 2012 (0.38 mg/L) 2013 (0.35 mg/L) 2014 (0.30 mg/L) 2015 (0.35 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	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 <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0429	3226H3	Port of Miami	Estuary	ЗМ	Nutrients (Chlorophyll-a)		ENRH9: AGM ≤ 1.1 μg/L	3b	5	5	Impaired	Medium	ENRH9 (AGM) 2004 (0.2 µg/L) 2005 (0.8 µg/L) 2007 (0.8 µg/L) 2008 (0.5 µg/L) 2009 (0.4 µg/L) 2010 (0.7 µg/L) 2011 (0.6 µg/L) 2012 (0.8 µg/L) 2013 (1.0 µg/L)	ENRH9 (AGM) 2009 (0.4 µg/L) 2010 (0.7 µg/L) 2011 (0.6 µg/L) 2012 (0.8 µg/L) 2013 (1.0 µg/L) 2014 (1.2 µg/L) 2015 (1.7 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
17-0430	3276A	New River (North Fork)	Estuary	ЗМ	Copper		≤ 3.7 µg/L	3с	5	5	Impaired	Medium	No Data	12/30	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.
17-0431	3286C	C-5/Comfort Canal	Stream	3F	Specific Conductance		Shall not be increased more than 50% above background or to 1275 µmhos/cm, whichever is greater.	3с	5	5	Impaired	Medium	42/124	40/94	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the 303(d) List.
17-0432	3298A	Goulds Canal	Stream	3F	Specific Conductance		Shall not be increased more than 50% above background or to 1275 µmhos/cm, whichever is greater.	3с	5	5	Impaired	Medium	59/182	62/149	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the 303(d) List.
17-0433	3302	C-103 (Mowry Canal)	Stream	3F	Specific Conductance		Shall not be increased more than 50% above background or to 1275 µmhos/cm, whichever is greater.	3с	5	5	Impaired	Medium	155/598	117/433	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the 303(d) List.
17-0434	3304	Military Canal	Stream	3F	Specific Conductance		Shall not be increased more than 50% above background or to 1275 µmhos/cm, whichever is greater.	3с	5	5	Impaired	Medium	55/321	57/269	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the 303(d) List.
17-0435	6001	Biscayne Bay	Estuary	зм	Nutrients (Chlorophyll-a)		ENRH3: AGM ≤ 0.5 μg/L ENRH4: AGM ≤ 0.7 μg/L ENRH6: AGM ≤ 0.4 μg/L ENRH7: AGM ≤ 0.2 μg/L ENRH8: AGM ≤ 0.2 μg/L AGM ≤ 11 μg/L	3b	5	5	Impaired	Medium	AGM (11 µg/L) Insufficient Data ENRH3 (AGM) 2004 (0.3 µg/L) 2005 (0.5 µg/L) 2007 (0.4 µg/L) 2008 (0.3 µg/L) 2010 (0.4 µg/L) 2011 (0.4 µg/L) 2011 (0.3 µg/L) 2012 (0.3 µg/L) 2013 (0.5 µg/L) 2014 (0.5 µg/L) 2010 (0.5 µg/L) 2011 (0.2 µg/L) 2011 (0.2 µg/L) 2011 (0.4 µg/L) 2013 (0.4 µg/L) 2014 (0.4 µg/L) 2005 (0.4 µg/L) 2007 (0.4 µg/L) 2008 (0.3 µg/L) 2009 (0.2 µg/L) 2010 (0.4 µg/L) 2009 (0.2 µg/L) 2010 (0.4 µg/L) 2011 (0.4 µg/L) 2010 (0.4 µg/L) 2011 (0.4 µg/L) 2011 (0.4 µg/L) 2011 (0.4 µg/L) 2011 (0.4 µg/L) 2012 (0.3 µg/L) 2012 (0.3 µg/L) 2013 (0.4 µg/L)	AGM (11 µg/L) 2016 (0 µg/l) ENRH3 (AGM) 2009 (0.4 µg/L) 2010 (0.4 µg/L) 2011 (0.4 µg/L) 2012 (0.3 µg/L) 2013 (0.5 µg/L) 2014 (0.7 µg/L) 2016 (0.8 µg/L) 2016 (0.8 µg/L) 2016 (0.8 µg/L) 2016 (0.8 µg/L) 2011 (0.3 µg/L) 2011 (0.3 µg/L) 2012 (0.2 µg/L) 2013 (0.4 µg/L) 2014 (0.7 µg/L) 2015 (0.8 µg/L) ENRH6 (AGM) 2009 (0.2 µg/L) 2011 (0.4 µg/L) 2011 (0.4 µg/L) 2011 (0.4 µg/L) 2011 (0.4 µg/L) 2012 (0.3 µg/L) 2013 (0.4 µg/L) 2014 (0.4 µg/L) 2015 (0.4 µg/L) 2015 (0.4 µg/L) 2015 (0.4 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List. There is additional data for this waterbody in ENRH7 and ENRH8 as shown below.  ENRH7 (AGM) 2009 (0.1 µg/L) 2010 (0.2 µg/L) 2011 (0.2 µg/L) 2011 (0.2 µg/L) 2013 (0.2 µg/L) 2014 (0.1 µg/L) 2015 (0.4 µg/L) ENRH8 (AGM) 2009 (0.1 µg/L) 2010 (0.2 µg/L) 2011 (0.2 µg/L) 2011 (0.2 µg/L) 2011 (0.2 µg/L) 2011 (0.2 µg/L) 2013 (0.2 µg/L) 2013 (0.2 µg/L) 2014 (0.2 µg/L) 2014 (0.2 µg/L)

OGC Case Numbe	WBID	Waterbody Name	Waterbody Type	Waterbody	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	for Dissolved	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	' CVCIE 3	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0436	8089	Atlantic Ocean (Miami-Dade County; Elliot Key)	Coastal	ЗМ	Nutrients (Total Nitrogen)		ENRG6: AGM ≤ 0.17 mg/L ENRG7: AGM ≤ 0.18 mg/L	NA	5	5	Impaired	Medium	ENRG6 (AGM) No Data ENRG7 (AGM) No Data	ENRG6 (AGM) 2015 (0.23 mg/L) 2016 (0.24 mg/L) ENRG7 (AGM) No Data	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.

<sup>&</sup>lt;sup>1</sup> Florida's waterbody classifications are defined as:

- 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.

^ 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 4 Southeast Coast - Biscayne Bay Final Verified List is based on IWR Run 53 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

<sup>1 -</sup> Potable water supplies

<sup>2 -</sup> Shellfish propagation or harvesting

<sup>3</sup>F - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in fresh water

<sup>3</sup>M - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in marine water

<sup>4 -</sup> Agricultural water supplies

<sup>5 -</sup> Navigation, utility, and industrial use

<sup>&</sup>lt;sup>2</sup> The Cycle 1 assessment was completed in 2006 and included data from that Verified Period (January 1, 1998 through June 30, 2005).

The Cycle 2 assessment was completed in 2010 and includes data from the Verified Period (January 1, 2003 through June 30, 2010).

<sup>&</sup>lt;sup>3</sup> The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2004 through December 31, 2013) and the Verified Period (January 1, 2009 through June 30, 2016).

<sup>†</sup> EPA's Integrated Report Category:

<sup>&</sup>lt;sup>4</sup> 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.

<sup>&</sup>lt;sup>5</sup> Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples;

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	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 <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0437	1329A	Cross Florida Barge Canal	Estuary	ЗМ	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 42 %	4d	5	5	Impaired	Medium	29/146	13/67	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 will remain on the 303(d) List.
17-0438	1329D	Withlacoochee River	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	5/29/2014: Avg CofC 2.3, FLEPPC - 30% 11/20/2014: Avg CofC - 2.4, FLEPPC - 29% 3/16/2016: Avg CofC 1.8, FLEPPC - 34%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
17-0439	1329R	Wilson Head Spring	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (0.74 mg/L) 2007 (0.16 mg/L) 2008 (0.64 mg/L) 2009 (0.61 mg/L) 2010 (0.58 mg/L) 2011 (0.57 mg/L) 2012 (0.41 mg/L) 2013 (0.49 mg/L)	AGM 2009 (0.61 mg/L) 2010 (0.58 mg/L) 2011 (0.57 mg/L) 2012 (0.41 mg/L) 2013 (0.49 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the criterion more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0440	1329\$	Blue Spring (Citrus County)	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (0.50 mg/L) 2007 (0.57 mg/L) 2008 (0.58 mg/L) 2009 (0.63 mg/L) 2010 (0.63 mg/L) 2011 (0.72 mg/L) 2012 (0.76 mg/L) 2013 (0.72 mg/L)	AGM 2009 (0.63 mg/L) 2010 (0.63 mg/L) 2011 (0.72 mg/L) 2012 (0.76 mg/L) 2013 (0.72 mg/L) 2014 (0.89 mg/L) 2015 (0.50 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the criterion more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0441	1329T	Blue Sink (Blue Sink Lake)	Lake	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	NA	5	5	Impaired	Medium	49/299	36/164	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and Nutrients has been identified as the causative pollutant. This parameter is being added to the 303(d) List. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
17-0442	1329T	Blue Sink (Blue Sink Lake)	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 μg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 μg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	AGM 2004 (0.32 mg/L) 2005 (0.11 mg/L) 2006 (0.11 mg/L) 2007 (0.16 mg/L) 2008 (0.14 mg/L) 2009 (0.15 mg/L) 2010 (0.28 mg/L) 2011 (0.24 mg/L) 2012 (0.15 mg/L) 2013 (0.15 mg/L)	AGM 2009 (0.15 mg/L) 2010 (0.28 mg/L) 2011 (0.24 mg/L) 2012 (0.15 mg/L) 2013 (0.15 mg/L) 2014 (0.15 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 303(d) List.
17-0443	1329W	Bystre Lake	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM $\leq$ 20 $\mu$ g/L, TP AGM $\leq$ 0.09 $\mu$ g/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM $\geq$ 20 $\mu$ g/L, TP AGM $\leq$ 0.03 $\mu$ g/L	NA	5	5	Impaired	Medium	Insufficient Data	AGM 2014 (0.14 mg/L) 2015 (0.18 mg/L) 2016 (0.14 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 303(d) List.
17-0444	1337A	Bypass Channel	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	3/11/2014: 61% 2/16/2015: 29%	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.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	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 <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0445	1337A	Bypass Channel	Stream	3F	Nutrients (Macrophytes)	LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	3/11/2014: Avg CofC - 2.1, FLEPPC - 36% 2/16/2015: Avg CofC - 1.3, FLEPPC - 55%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
17-0446	1338A	Gum Springs (Alligator Springs)	Spring	3F	Nutrients (Nitrate-Nitrite)	≤ 0.35 mg/L	NA	5	5	Impaired	Medium	AGM mg/L) 2006 (1.30 mg/L) 2007 (0.38 mg/L) 2008 (1.28 mg/L) 2009 (1.09 mg/L) 2010 (1.38 mg/L) 2011 (1.40 mg/L) 2012 (1.30 mg/L) 2013 (1.22 mg/L)	AGM 2009 (1.09 mg/L) 2010 (1.38 mg/L) 2011 (1.40 mg/L) 2012 (1.30 mg/L) 2013 (1.22 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the criterion more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0447	1351B2	Canal 485A Springs Group	Spring	3F	Nutrients (Nitrate-Nitrite)	≤ 0.35 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (1.15 mg/L) 2007 (0.26 mg/L) 2008 (1.09 mg/L) 2009 (0.61 mg/L) 2010 (1.49 mg/L) 2011 (1.32 mg/L) 2012 (1.38 mg/L) 2013 (1.31 mg/L)	AGM 2009 (0.61 mg/L) 2010 (1.49 mg/L) 2011 (1.32 mg/L) 2012 (1.38 mg/L) 2013 (1.31 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the criterion more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0448	1356A	Fenney Spring	Spring	3F	Nutrients (Nitrate-Nitrite)	≤ 0.35 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (0.38 mg/L) 2007 (0.08 mg/L) 2008 (0.30 mg/L) 2009 (0.17 mg/L) 2010 (0.06 mg/L) 2011 (0.49 mg/L) 2013 (0.49 mg/L)	AGM 2009 (0.17 mg/L) 2010 (0.06 mg/L) 2011 (0.49 mg/L) 2013 (0.49 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the criterion more than once in a three-year period. This parameter is being added to the 303(d) List.
17-0449	1378	Big Gant Canal	Stream	3F	Nutrients (Macrophytes)	LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	9/23/2014: Avg CofC - 1.4, FLEPPC - 51% 12/29/2014: Avg CofC - 1.9, FLEPPC - 46%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
17-0450	1466	Lake Agnes	Lake	3F	Biology	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=3) Mean 1 (29), Mean 2 (40)	LVI (n=3) Big Mean (31) Mean 1 (24), Mean 2 (29)	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 303(d) List.
17-0451	1466	Lake Agnes	Lake	3F	Nutrients (Chlorophyll-a)	≤ 6 µg/L	NA	5	5	Impaired	Medium	AGM 2004 (9 µg/L) 2005 (15 µg/L) 2006 (12 µg/L) 2007 (12 µg/L) 2008 (4 µg/L) 2009 (5 µg/L) 2010 (11 µg/L) 2011 (11 µg/L) 2012 (7 µg/L) 2013 (10 µg/L)	AGM 2009 (5 µg/L) 2010 (11 µg/L) 2011 (11 µg/L) 2012 (7 µg/L) 2013 (10 µg/L) 2014 (10 µg/L) 2015 (14 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 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	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 <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL  Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0452	1466	Lake Agnes	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 2004 (0.62 mg/L) 2005 (0.71 mg/L) 2006 (0.63 mg/L) 2007 (0.43 mg/L) 2008 (0.17 mg/L) 2009 (0.54 mg/L) 2010 (0.70 mg/L) 2011 (0.76 mg/L) 2012 (0.64 mg/L) 2013 (0.65 mg/L)	AGM 2009 (0.54 mg/L) 2010 (0.70 mg/L) 2011 (0.76 mg/L) 2012 (0.64 mg/L) 2013 (0.65 mg/L) 2014 (0.67 mg/L) 2015 (0.82 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 303(d) List.
17-0453	1466	Lake Agnes	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 2004 (0.04 mg/L) 2007 (0.02 mg/L) 2008 (0.02 mg/L) 2009 (0.03 mg/L) 2010 (0.04 mg/L) 2011 (0.05 mg/L) 2012 (0.03 mg/L) 2013 (0.05 mg/L)	AGM 2009 (0.03 mg/L) 2010 (0.04 mg/L) 2011 (0.05 mg/L) 2012 (0.03 mg/L) 2013 (0.05 mg/L) 2014 (0.04 mg/L) 2015 (0.04 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 303(d) List.

<sup>&</sup>lt;sup>1</sup> 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
- <sup>2</sup> The Cycle 1 assessment was completed in 2006 and included data from that Verified Period (January 1, 1998 through June 30, 2005).
- The Cycle 2 assessment was completed in 2010 and includes data from the Verified Period (January 1, 2003 through June 30, 2010).
- <sup>3</sup> The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2004 through December 31, 2013) and the Verified Period (January 1, 2009 through June 30, 2016).
- † 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.
- <sup>5</sup> Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples;
- prior to the most recent biological health assessment.
- 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 >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 4 Withlacoochee Final Verified List is based on IWR Run 53 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

#### Fisheating Creek Group 4 Basin - South District - Cycle 3 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0454	3201A	Fisheating Creek	Stream	3F	Dissolved Oxygen	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBID 3201A1. WBID 3201A1 is impaired for this parameter but is being placed in category 4c because it has been determined that the impairment is due to natural conditions. There are biological data that validate attainment of designated use, meeting 62-303.420(1b), F.A.C. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0455	3201A	Fisheating Creek	Stream	3F	lron	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBID 3201A1. WBID 3201A1 is impaired for this parameter but is being placed in category 4c because it has been determined that the impairment is due to natural conditions. There are biological data that validate attainment of designated use, meeting 62-303.420(1b), F.A.C. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0456	3201A	Fisheating Creek	Stream	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 μg/L	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBID 3201A1. WBID 3201A1 is not impaired for this parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0457	3201A	Fisheating Creek	Stream	3F	Nutrients (Historic Chlorophyll-a)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBID 3201A1. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0458	3201A1	Fisheating Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4c	4c	Delist (Natural Condition)	486/1150	63/335	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 biological data that validate attainment of designated use, meeting 62-303.420(1b), F.A.C. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0459	3201A1	Fisheating Creek	Stream	3F	lron	≤ 1.0 mg/L	5	4c	4c	Delist (Natural Condition)	18/69	12/40	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 biological data that validate attainment of designated use, meeting 62-303.420(1b), F.A.C. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0460	3201A1	Fisheating Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 8 Largemouth Bass with an average mercury concentration of 1.72 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0461	3201A1	Fisheating Creek	Stream	3F	Nutrients (Historic Chlorophyll-a)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter which is no longer assessed to determine impairment. The Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C.
17-0462	3204	Harney Pond Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	45/433	7/77	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 Rule 62-303.420(9), F.A.C. The Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C.
17-0463	3206	Indian Prairie Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	9/44	2/21	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 Rule 62-303.420(9), F.A.C. The Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C.

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- 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

The Cycle 2 assessment was completed in 2010 and includes data from the Verified Period (January 1, 2003 through June 30, 2010).

<sup>3</sup> The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2004 through December 31, 2013) and the Verified Period (January 1, 2009 through June 30, 2016).

† 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.

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 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 4 Fisheating Creek Final Delist List is based on IWR Run 53 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

<sup>1</sup> Florida's waterbody classifications are defined as:

<sup>&</sup>lt;sup>2</sup> The Cycle 1 assessment was completed in 2006 and included data from that Verified Period (January 1, 1998 through June 30, 2005).

<sup>&</sup>lt;sup>5</sup> Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples;

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0464	1436A	Lake Davenport	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	15/30	1/20	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
17-0465	1472A1	Lake Marion Creek	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	2	2	Delist (Not Impaired)	AGM 2005 (3 µg/L) 2006 (28 µg/L) 2007 (25 µg/L) 2008 (16 µg/L) 2009 (21 µg/L) 2010 (15 µg/L) 2011 (10 µg/L) 2012 (21 µg/L) 2013 (11 µg/L)	AGM 2009 (21 µg/L) 2010 (15 µg/L) 2011 (10 µg/L) 2012 (21 µg/L) 2013 (11 µg/L) 2014 (15 µg/L) 2015 (3 µg/L)	This waterbody is not impaired for this parameter. The annual geometric means did not exceed the nutrient threshold more than once in the most recent three year period. There are also supporting biological data that validate attainment of designated use. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0466	1472B	Lake Hatchineha	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 14 Largemouth Bass with an average mercury concentration of 0.44 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0467	1472B	Lake Hatchineha	Lake	3F	Nutrients (TSI Trend)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0468	1480	Lake Marion	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 0.4 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0469	1480	Lake Marion	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0470	1532A	Lake Pierce	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0471	1532B	Lake Marie	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0472	1573A	Tiger Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 13 Largemouth Bass with an average mercury concentration of 0.4 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0473	1573E	Lake Weohyakapka	Lake	3F	Nutrients (Historic TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0474	1619A	Lake Wales	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0475	1663	Crooked Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005/2013 for 21 Largemouth Bass with an average mercury concentration of 0.62 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0476	1685A	Lake Arbuckle	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 20 Largemouth Bass with an average mercury concentration of 0.67 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0477	1685B	Livingston Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4c	<b>4</b> c	Delist (Natural Condition)	34/126	13/64	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 biological data that validate attainment of designated use, meeting 62-303.420(1b), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0478	1685D	Reedy Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0479	1706	Lake Clinch	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 12 Largemouth Bass with an average mercury concentration of 0.69 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0480	1706	Lake Clinch	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0481	1730	Hickory Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.

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17-0482	1730B	Livingston Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 20 Largemouth Bass with an average mercury concentration of 0.54 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0483	1761D	Morgan Hole Creek	Stream	3F	Fecal Coliform	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	The Department is requesting EPA to remove this parameter from the 303(d) List because the WBID has been retired and all associated data have been re-assigned to WBIDs 1761D1 (Morgan Hole Creek), 1761D2 (Lake Weohyakapka Drain), and 1761D3 (Willingham Creek). WBID 1761D1 is impaired for this parameter and will remain on the 303(d) List. WBID 1761D2 has insufficient data available to assess this parameter and is being placed in category 3b. WBID 1761D3 is not impaired for this parameter and is being placed in category 2. In addition, 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 WBID 1761D1 in order to collect the new bacteria parameter.
17-0484	1813E	Bonnet Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0485	1813F	Lake Angelo	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0486	1813G	Little Bonnet Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0487	1813L	Lake Glenada	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0488	1842	Lake Sebring	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 12 Largemouth Bass with an average mercury concentration of 0.62 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0489	1856A	Istokpoga Canal	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2004 (2 µg/L) 2005 (2 µg/L) 2006 (3 µg/L) 2007 (18 µg/L) 2008 (17 µg/L) 2009 (11 µg/L) 2010 (8 µg/L) 2011 (13 µg/L) 2012 (13 µg/L) 2013 (19 µg/L)	AGM 2009 (11 µg/L) 2010 (8 µg/L) 2011 (13 µg/L) 2012 (13 µg/L) 2013 (19 µg/L) 2014 (13 µg/L) 2015 (10 µg/L)	This waterbody is not impaired for this parameter in the verified period and the Department is requesting EPA to remove this parameter from the 303(d) List because the annual geometric means did not exceed 20 µg/L in any consecutive 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.

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17-0490	1856B	Lake Istokpoga	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2016 for 19 Largemouth Bass with an average mercury concentration of 0.50 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0491	1856B	Lake Istokpoga	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0492	1860A	Josephine Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	14/66	1/53	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
17-0493	1860B	Lake Josephine	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2007 for 11 Largemouth Bass with an average mercury concentration of 0.55 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0494	1860B	Lake Josephine	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0495	1893	Huckleberry Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0496	1938A	Lake June in Winter	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 12 Largemouth Bass with an average mercury concentration of 1.02 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0497	1938C	Lake Placid	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 9 Largemouth Bass with an average mercury concentration of 0.91 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0498	1938E	Persimmon Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.

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17-0499	1938H	Lake Annie	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 1985 for 4 Largemouth Bass with an average mercury concentration of 1.16 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0500	1938Y	Lake Placid Outlet	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	2	2	Delist (Not Impaired)	AGM 2005 (1 µg/L) 2009 (3 µg/L) 2010 (3 µg/L) 2011 (2 µg/L)	AGM 2009 (3 µg/L) 2010 (3 µg/L) 2011 (2 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in the most recent consecutive 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 to remove this parameter from the 303(d) List.
17-0501	3168C	Lake Jessamine	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0502	3168D	Lake Gatlin	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0503	3168H	Lake Holden	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0504	31681	Lake Pinelock	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0505	3168J	Jennie Jewel Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0506	3168M	Lake Copeland	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0507	3168N	Lake Olive	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0508	3168Q	Lake Warren (Lake Mare Prairie)	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.

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17-0509	3168W1	Lake Mary Gem	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0510	3168W2	Druid Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0511	3168W3	Lake Wade	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0512	3168W7	Lake Bumby	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0513	3168X8	Lake Angel	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0514	3168Y4	Lake Davis	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0515	3168Z1	Lake Lucerne (West)	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0516	3168Z9	Lake Lawsona	Lake	3F	Nutrients (Historic TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0517	3169C	Big Sand Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 16 Largemouth Bass with an average mercury concentration of 0.37 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0518	3169G	Clear Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0519	3169G4	Lake Kozart	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.

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17-0520	3169G5	Lake Walker	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0521	3169G6	Lake Richmond	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0522	3169G8	Lake Beardall	Lake	3F	Nutrients (Historic TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0523	3169H	Lake Lorna Doone	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0524	31691	Lake Mann	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0525	3169P	Lake Catherine	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	5/115	3/44	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
17-0526	3169P	Lake Catherine	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0527	3169Q	Rock Lake	Lake	3F	Nutrients (Historic TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0528	3169Q	Rock Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0529	3169S	Lake Roger (Lake Christie)	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0530	3170B	Lake Russell	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 13 Largemouth Bass with an average mercury concentration of 0.73 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0531	3170H	Pocket Lake (Lake Sheen)	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	NA	NA	Delist (Retired WBID)	N/A	N/A	The Department is requesting EPA to remove this parameter from the 303(d) List because the WBID has been retired and all associated data has been re-assigned to WBIDs 3170H1 and 3170H2. WBIDs 3170H1 and 3170H2 are being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 3170H.
17-0532	3170J3	Cypress Lake (Orange County)	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0533	3170Q	Lake Butler	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 24 Largemouth Bass with an average mercury concentration of .65 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0534	3170\$	Lake Down	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 24 Largemouth Bass with an average mercury concentration of .65 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0535	3170T	Lake Bessie	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 24 Largemouth Bass with an average mercury concentration of .65 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0536	3170W	Lake Louise	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 24 Largemouth Bass with an average mercury concentration of .65 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0537	3170Y	Lake Tibet Butler	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 24 Largemouth Bass with an average mercury concentration of .65 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0538	3171	Lake Hart	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 12 Largemouth Bass with an average mercury concentration of 1.32 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0539	3171A	Lake Mary Jane	Lake	3F	Iron	≤ 1.0 mg/L	5	4c	4c	Delist (Natural Condition)	28/37	23/26	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 designated use. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0540	3171A	Lake Mary Jane	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	<b>4</b> a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 12 Largemouth Bass with an average mercury concentration of 1.06 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0541	3172	East Lake Tohopekaliga	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2015 for 20 Largemouth Bass with an average mercury concentration of 0.4 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0542	3173	City Ditch Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	3c	4d	Delist (Study List)	9/43	No Data	This waterbody is potentially 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. Biochemical Oxygen Demand (BOD) was previously identified as the causative pollutant; however, there does not appear to be a strong relationship between BOD and DO (percent saturation) levels during this cycle. Furthermore, there are no BOD data in the current verified period (the most recent data is from 2005). The Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(o), F.A.C., 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 Rule 62-303.420(9), F.A.C.
17-0543	3173A	Lake Tohopekaliga	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010-2011 for 17 Largemouth Bass with an average mercury concentration of 0.55 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0544	3176	Alligator Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 12 Largemouth Bass with an average mercury concentration of 1.28 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0545	3177	Lake Gentry	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 0.9 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0546	3177A	Brick Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 12 Warmouth with an average mercury concentration of 0.58 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0547	3180A	Lake Cypress	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 12 Largemouth Bass with an average mercury concentration of 0.52 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0548	3180A	Lake Cypress	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0549	3180B	South Port Canal	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2004 (19 µg/L)	No Data	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. The Department is requesting EPA to remove this parameter from the 303(d) List per 62-303.720(2)(L), F.A.C. This waterbody was previously listed in cycle 2 for this parameter based on an annual average of 24.15 µg/L in 2004, however, due to the change in the nutrient threshold from an annual average to an annual geometric mean, the 2004 AGM is 18.8 µg/L. The assessment category is 3b (Insufficient Data) because biological or sitespecific data are needed to determine whether or not the waterbody fully attains its designated use.
17-0550	3183B	Lake Kissimmee	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 12 Largemouth Bass with an average mercury concentration of 0.58 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0551	3183B	Lake Kissimmee	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0552	3183G	Lake Jackson (Osceola County)	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	2/45	7/47	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C. There is also a DEP Adopted - EPA Approved Nutrient and Dissolved Oxygen TMDL for this waterbody.
17-0553	3183G	Lake Jackson (Osceola County)	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0554	3184	Lake Marian	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0555	3186A	Kissimmee River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 28 Largemouth Bass with an average mercury concentration of 0.36 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0556	3186C	Blanket Bay Slough	Stream	3F	Dissolved Oxygen (Percent Saturation)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	The Department is requesting EPA to remove this parameter from the 303(d) List because the WBID has been retired and all associated data have been re-assigned to WBID 3186G. WBID 3186G is currently in category 5 - Impaired and will remain on the 303(d) List.
17-0557	3186C	Blanket Bay Slough	Stream	3F	Nutrients (Chlorophyll-a)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	The Department is requesting EPA to remove this parameter from the 303(d) List because the WBID has been retired and all associated data have been re-assigned to WBID 3186G. WBID 3186G is impaired for this parameter and will remain on the 303(d) List.
17-0558	3188	Farm Area	Stream	3F	Dissolved Oxygen (Percent Saturation)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	The Department is requesting EPA to remove this parameter from the 303(d) List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 3188B (Farm Area) and 3188C (Kissimmee River Above S-65D). WBID 3188B is currently in category 4c - Natural Condition and will be removed from the 303(d) List. WBID 3188C is currently in category 4d - Study List for Dissolved Oxygen (Percent Saturation) and will remain on the 303(d) List.
17-0559	3202	Kissimmee River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 28 Largemouth Bass with an average mercury concentration of 0.36 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
17-0560	3202	Kissimmee River	Stream	3F	Nutrients (Historic Chlorophyll-a)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, the Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(L), F.A.C., because it is no longer assessed to determine impairment.
17-0561	3209	Kissimmee River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 28 Largemouth Bass with an average mercury concentration of 0.36 ppm. The Department is requesting EPA to remove this parameter from the 303(d) List and this parameter being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

<sup>&</sup>lt;sup>1</sup> Florida's waterbody classifications are defined as:

<sup>1 -</sup> Potable water supplies

<sup>2 -</sup> Shellfish propagation or harvesting

<sup>3</sup>F - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in fresh water

<sup>3</sup>M - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in marine water

<sup>4 -</sup> Agricultural water supplies

<sup>5 -</sup> Navigation, utility, and industrial use

<sup>&</sup>lt;sup>2</sup> The Cycle 1 assessment was completed in 2006 and included data from that Verified Period (January 1, 1998 through June 30, 2005).

#### Kissimmee River Group 4 Basin - Central District - Cycle 3 Final Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment		Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
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The Cycle 2 assessment was completed in 2010 and includes data from the Verified Period (January 1, 2003 through June 30, 2010).

- 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.

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 >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 4 Kissimmee River Final Delist List is based on IWR Run 53 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

<sup>&</sup>lt;sup>3</sup> The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2004 through December 31, 2013) and the Verified Period (January 1, 2009 through June 30, 2016).

<sup>†</sup> EPA's Integrated Report Category:

<sup>&</sup>lt;sup>5</sup> Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples;

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0562	2097A	St Marys River above ICWW	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBID 2097L. WBID 2097L is in category 4a (TMDL Complete) for this parameter and is not being added to the 303(d) List. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0563	2097B	St Marys River	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBID 2097M. WBID 2097M is in category 4a (TMDL Complete) for this parameter and is not being added to the 303(d) List. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0564	2097C	St Marys River	Estuary	3М	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBID 2097N. WBID 2097N is in category 4a (TMDL Complete) for this parameter and is not being added to the 303(d) List. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0565	2097D	St Marys River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 Spotted Sunfish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0566	2097E	St Marys River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 0.91 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0567	2097F	St Marys River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 0.91 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0568	2097G	St Marys River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 0.91 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d)
17-0569	2097H	St Marys River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 0.91 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0570	20971	St Marys River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 0.91 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0571	2097J	St Marys River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	<b>4</b> a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 0.91 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d)
17-0572	2097K	St Marys River (North Prong)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 0.91 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0573	2124	Amelia River	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBID 2124A. WBID 2124A is in category 4a (TMDL Complete) for this parameter and is not being added to the 303(d) List. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0574	2127	Egans Creek	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	NA	NA	Delist (Retired WBID)	N/A		This waterbody has been retired and all associated data have been re-assigned to WBID 2127A. WBID 2127A is in category 4a (TMDL Complete) for this parameter and is not being added to the 303(d) List. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0575	2129	Lofton Creek	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0576	2130	Plummer Creek	Estuary	ЗМ	Dissolved Oxygen (Percent Saturation)	≥42 %	5	3c	4d	Delist (Study List)	17/39		This waterbody is potentially 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. The Department is requesting EPA to remove this parameter from the 303(d) List per Rule 62-303.720(2)(o), F.A.C., but remain on the 303(d) List.
17-0577	2140	Jackson Creek	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0578	2140A	Jackson Creek	Estuary	ЗМ	Mercury (in fish tissue)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBID 2149A. WBID 2149A is in category 4a (TMDL Complete) for this parameter and is not being added to the 303(d) List. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0579	2148A	Nassau River	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBID 2148C. WBID 2148C is in category 4a (TMDL Complete) for this parameter and is not being added to the 303(d) List. The Department is requesting EPA to remove this parameter from the 303(d) List.

# Nassau - St. Marys Group 4 Basin - Northeast District - Cycle 3 Final Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0580	2148B	Nassau River	Estuary	зм	Nutrients (Chlorophyll-a)	AGM ≤ 11 μg/L; ENRU4: AGM ≤ 4.7 μg/L	5	2	2	Delist (Not Impaired)	AGM (11 μg/L) 2004 (1 μg/L) 2005 (1 μg/L) 2005 (6 μg/L) 2007 (7 μg/L) 2008 (2 μg/L) 2009 (2 μg/L) 2011 (6 μg/L) 2012 (2 μg/L) 2013 (2 μg/L) 2013 (2 μg/L) 2014 (AGM) 2004 (1.7 μg/L) 2005 (0.8 μg/L) 2006 (1.0 μg/L) 2008 (3.6 μg/L) 2009 (4.5 μg/L) 2010 (6.3 μg/L) 2011 (10.1 μg/L) 2011 (10.1 μg/L) 2012 (5.4 μg/L) 2013 (3.1 μg/L) 2013 (3.1 μg/L)	AGM (11 μg/L) 2009 (2 μg/L) 2011 (6 μg/L) 2012 (2 μg/L) 2013 (2 μg/L) 2014 (1 μg/L) 2015 (2 μg/L) ENRU4 (AGM) 2009 (4.5 μg/L) 2011 (10.1 μg/L) 2011 (5.4 μg/L) 2013 (3.1 μg/L) 2014 (1.9 μg/L) 2015 (2.4 μg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the applicable ENR criterion in the most recent consecutive three year period. This waterbody is currently being assessed against the narrative criteria of 11µg/L, as well as the ENR criterion. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0581	2148B	Nassau River	Estuary	зм	Nutrients (Historic Chlorophyll-a)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. The Department is requesting EPA to remove this parameter from the 303(d) List because it is no longer assessed to determine impairment, per Rule 62-303.720(2)(L), F.A.C.
17-0582	2149	South Amelia River	Estuary	2	Mercury (in fish tissue)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBID 2149A. WBID 2149A is in category 4a (TMDL Complete) for this parameter and is not being added to the 303(d) List. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0583	2170	Pumpkin Hill Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0584	2173	Deese Creek	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	<b>4</b> a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0585	2174	Nassau Sound	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBID 2174B. WBID 2174B is in category 4a (TMDL Complete) for this parameter and is not being added to the 303(d) List. The Department is requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0586	2174A	South End	Beach	ЗМ	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2004 (14 days) 2005 (63 days) 2006 (15 days) 2007 (7 days) 2008 (0 days) 2009 (7 days) 2010 (0 days) 2011 (0 days) 2012 (0 days) 2013 (no advisory)	Beach Advisories 2009 (7 days) 2010 (0 days) 2011 (0 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (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.^ The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0587	2176	Mill Branch Creek	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0588	2179	Edwards Creek	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0589	2198	Fort George River	Estuary	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBID 2198B. WBID 2198B has a shellfish harvesting classification of prohibited, based on an administrative decision as a precautionary measure and is not being added to the 303(d) List. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0590	2198	Fort George River	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	NA	NA	Delist (Retired WBID)	N/A		This waterbody has been retired and all associated data have been re-assigned to WBID 2198B. WBID 2198B is in category 4a (TMDL Complete) for this parameter and is not being added to the 303(d) List. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0591	2198A	Marina Bay at Fort George	Estuary	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBID 2198B. WBID 2198B has a shellfish harvesting classification of prohibited, based on an administrative decision as a precautionary measure and is not being added to the 303(d) List. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0592	2198A	Marina Bay at Fort George	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	NA	NA	Delist (Retired WBID)	N/A		This waterbody has been retired and all associated data have been re-assigned to WBID 2198B. WBID 2198B is in category 4a (TMDL Complete) for this parameter and is not being added to the 303(d) List. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0593	2211	Middle Prong St Marys River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 0.91 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d)

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0594	2247	St Marys River (South Prong)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	<b>4</b> a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 0.91 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0595	2339	Ocean Pond	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2016 for 9 Largemouth Bass with an average mercury concentration of 0.94 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0596	8127	Atlantic Ocean (St Johns River; Duval County)	Coastal	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0597	8128	Atlantic Ocean (Nassau County)	Coastal	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0598	8129	Atlantic Ocean (St Mary's River; Nassau County)	Coastal	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	<b>4</b> a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.

<sup>&</sup>lt;sup>1</sup> 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

- 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.

<sup>&</sup>lt;sup>2</sup> The Cycle 1 assessment was completed in 2006 and included data from that Verified Period (January 1, 1998 through June 30, 2005).

The Cycle 2 assessment was completed in 2010 and includes data from the Verified Period (January 1, 2003 through June 30, 2010).

<sup>3</sup> The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2004 through December 31, 2013) and the Verified Period (January 1, 2009 through June 30, 2016).

<sup>†</sup> EPA's Integrated Report Category:

#### Nassau - St. Marys Group 4 Basin - Northeast District - Cycle 3 Final Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment		Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
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<sup>5 -</sup> 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.

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.

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 4 Nassau - St. Marys Final Delist List is based on IWR Run 53 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

<sup>&</sup>lt;sup>5</sup> Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples;

<sup>^</sup> 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.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0599	10A	Escambia River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 0.57 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0600	10B	Escambia River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 0.57 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0601	10C	Escambia River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 0.57 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0602	10D	Escambia River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 0.57 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0603	10E	Escambia River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 0.57 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0604	10EA	Woodbine Springs Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 12 Largemouth Bass with an average mercury concentration of 2.23 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0605	10F	Escambia River	Estuary	ЗМ	Fecal Coliform	≤ 400 Counts / 100 mL	5	2	2	Delist (Not Impaired)	49/461	24/332	This waterbody is not impaired for this parameter and is being delisted from the Verified List and placed in category 2. There is a DEP Adopted - EPA Approved fecal coliform TMDL for this waterbody. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0606	10F	Escambia River	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0607	10G	Sevenmile Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 0.57 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0608	117	Turkey Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	5/25	0/10	This waterbody is impaired for this parameter and is being placed in category 4a because 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. Escherichia Coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0609	24	Blackwater River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 21 Largemouth Bass with an average mercury concentration of 0.72 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0610	24A	Blackwater River	Stream	3F	Fecal Coliform	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBIDs 24AA and 24AB. WBID 24AA has insufficient data for this parameter and is not being added to the 303(d) List. WBID 24AB is in category 4a for this parameter and is not being added to the 303(d) List. In addition, 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 WBID 24AB in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0611	24A	Blackwater River	Stream	3F	Mercury (in fish tissue)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBIDs 24AA and 24AB. WBID 24AA is in category 4a for this parameter and is not being added to the 303(d) List. WBID 24AB is in category 4a for this parameter and is not being added to the 303(d) List. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0612	24AA	Blackwater River (Freshwater Segment)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 21 Largemouth Bass with an average mercury concentration of 0.72 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0613	24AB	Blackwater River (Tidal)	Estuary	ЗМ	Fecal Coliform	≤ 400 Counts / 100 mL	5	2	4a	Delist (TMDL Complete)	50/472	29/342	This waterbody is impaired for this parameter and is being placed in category 4a because 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. Enterococci will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.

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17-0614	24AB	Blackwater River (Tidal)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0615	24B	Blackwater River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 21 Largemouth Bass with an average mercury concentration of 0.72 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0616	24C	Blackwater River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 21 Largemouth Bass with an average mercury concentration of 0.72 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0617	24D	Blackwater River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	<b>4</b> a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 21 Largemouth Bass with an average mercury concentration of 0.72 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0618	30	Yellow River	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	29/167	24/104	This waterbody is impaired for this parameter and is being placed in category 4a because 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. Escherichia Coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0619	30	Yellow River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 18 Largemouth Bass with an average mercury concentration of 0.69 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0620	30A	Yellow River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 18 Largemouth Bass with an average mercury concentration of 0.69 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0621	30B	Yellow River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	<b>4</b> a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 18 Largemouth Bass with an average mercury concentration of 0.69 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.

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17-0622	30C	Yellow River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 18 Largemouth Bass with an average mercury concentration of 0.69 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0623	30D	Yellow River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 18 Largemouth Bass with an average mercury concentration of 0.69 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0624	30E	Yellow River	Stream	3F	Mercury (in fish tissue)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBID 30. WBID 30 is in category 4a for this parameter and is not being added to the 303(d) List. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0625	493A	Judges Bayou	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 67 %	5	4a	4a	Delist (TMDL Complete)	9/15	22/24	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted - EPA Approved dissolved oxygen TMDL. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0626	493B	Judges Bayou (Tidal Segment)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0627	493B	Judges Bayou (Tidal Segment)	Estuary	ЗМ	Nutrients (Chlorophyll-a)	ENRL7: LTAAM ≤ 7.4 µg/L	5	4a	4a	Delist (TMDL Complete)	Insufficient Data	Insufficient Data	This waterbody has insufficient data 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. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0628	537	Jakes Bayou (Marine Portion)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0629	539	Mulatto Bayou	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0630	548A	Escambia Bay (N)	Estuary	ЗМ	Mercury (in fish tissue)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBIDs 548AA and 548AC. WBID 548AA is in category 4a for this parameter and is not being added to the 303(d) List. WBID 548AC is in category 4a for this parameter and is not being added to the 303(d) List. The Department is requesting EPA to remove this parameter from the 303(d) List.

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17-0631	548A	Escambia Bay (North Segment)	Estuary	ЗМ	Nutrients (Historic Chlorophyll-a)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBIDs 548AA and 548AC. This waterbody was assessed for this parameter in the previous assessment cycle, however this parameter is no longer assessed to determine impairment per Rule 62-303, F.A.C. WBIDs 548AA is in category 4a for nutrients and is not being added to the 303(d) List. WBID 548AC is not impaired for nutrients chlorophyll-a, total nitrogen or total phosphorus and is not being added to the 303(d) List. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0632	548AA	Escambia Bay (North Segment)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0633	548AA	Escambia Bay (North Segment)	Estuary	ЗМ	Nutrients (Chlorophyll-a)	ENRL7: LTAAM ≤ 7.4 μg/L	5	4a	4a	Delist (TMDL Complete)	ENRL7 (LTAAM) 13.3 μg/L	ENRL7 (LTAAM) 17.1 μg/L	This waterbody is impaired for this parameter based on the long term average of annual means exceeding the criterion and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved nutrient TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0634	548AA	Escambia Bay (North Segment)	Estuary	ЗМ	Nutrients (Historic Chlorophyll-a)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was assessed for this parameter in the previous assessment cycle, however this parameter is no longer assessed to determine impairment per Rule 62-303, F.A.C. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0635	548AC	Escambia Bay North (Shellfish)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	<b>4</b> a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0636	548B	Escambia Bay (South Segment)	Estuary	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	5	2	2	Delist (Not Impaired)	Not Impaired	Not Impaired	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0637	548B	Escambia Bay (South Segment)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0638	548BB	Bay Bluffs Park	Beach	ЗМ	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2004 (no advisory) 2005 (no advisory) 2006 (no advisory) 2007 (no advisory) 2008 (no advisory) 2009 (no advisory) 2010 (no advisory) 2011 (no advisory) 2013 (no advisory) 2013 (no advisory)	Beach Advisories 2009 (no advisory) 2010 (no advisory) 2011 (no advisory) 2012 (no advisory) 2013 (no advisory) 2014 (no advisory) 2015 (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.^ The Department is requesting EPA to remove this parameter from the 303(d) List.

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17-0639	548C	Pensacola Bay (North Segment)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0640	548D	Pensacola Bay (Middle Segment)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0641	548E	Pensacola Bay (Mouth)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0642	548F	Bayou Grande	Estuary	ЗМ	Fecal Coliform	≤ 400 Counts / 100 mL	5	2	2	Delist (Not Impaired)	43/363	3/80	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0643	548F	Bayou Grande	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0644	548G	Blackwater Bay	Estuary	ЗМ	Mercury (in fish tissue)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBIDs 548GA and 548GB. WBID 548GA is in category 4a for this parameter and is not being added to the 303(d) List. WBID 548GB is in category 4a for this parameter and is not being added to the 303(d) List. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0645	548GA	Blackwater Bay (North Segment)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0646	548GB	Blackwater Bay (South Segment)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0647	548H	East Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0648	600	Direct Runoff to Bay	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0649	649	Indian Bayou	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0650	676	Carpenter Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	19/68	10/34	This waterbody is impaired for this parameter and is being placed in category 4a because 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. Escherichia Coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0651	694	Trout Bayou	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	<b>4</b> a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0652	701A	East Bay River (Marine Portion)	Estuary	2	Fecal Coliform	≤ 43 MPN/100 mL	5	4a	4a	Delist (TMDL Complete)	96/117	73/83	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. However, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification. Enterococci will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0653	701A	East Bay River (Marine Portion)	Estuary	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	5	4a	4a	Delist (TMDL Complete)	Planning List	Impaired	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. However, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification. Enterococci will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0654	738	Texar Bayou	Estuary	ЗМ	Fecal Coliform	≤ 400 Counts / 100 mL	5	2	4a	Delist (TMDL Complete)	66/403	7/84	This waterbody is impaired for this parameter and is being placed in category 4a because 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. Enterococci will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0655	738	Texar Bayou	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0656	740	Drain to Bayou Grande	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0657	8002	Gulf of Mexico (Escambia County; Pensacola Bay)	Coastal	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	<b>4</b> a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0658	8003	Gulf of Mexico (Escambia County; Santa Rosa Island)	Coastal	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0659	8004	Gulf of Mexico (Escambia County; Santa Rosa Island)	Coastal	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0660	8005	Gulf of Mexico (Santa Rosa County; Santa Rosa Island)	Coastal	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0661	8006	Gulf of Mexico (Okaloosa County; Santa Rosa County)	Coastal	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0662	8007	Gulf of Mexico (Okaloosa County; Choctawhatchee Bay)	Coastal	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0663	829	Direct Runoff to Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0664	833A	Tom King Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0665	834	Direct Runoff to Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0666	846	Bayou Chico	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0667	846	Bayou Chico	Estuary	зм	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2004 (6 µg/L) 2005 (5 µg/L) 2006 (5 µg/L) 2007 (5 µg/L) 2009 (6 µg/L)	AGM 2009 (6 μg/L) 2016 (4 μg/L)	This waterbody does not exceed the generally applicable narrative nutrient threshold for this parameter, but will remain in category 4a (TMDL Complete) because there is a DEP Adopted - EPA Approved Nutrient TMDL. To determine attainment for this parameter, the department must have sufficient data or information to demonstrate that the nutrient reductions in the TMDL have been met. There is a DEP Adopted - EPA Approved Nutrient TMDL and the Department is requesting EPA to remove this parameter from the 303(d) List.
17-0668	846C	Bayou Chico Drain	Estuary	зм	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	14/48	14/58	This waterbody is impaired for this parameter and is being placed in category 4a because 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. Enterococci will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0669	846C	Bayou Chico Drain	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0670	846C	Bayou Chico Drain	Estuary	ЗМ	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2004 (6 µg/L) 2005 (4 µg/L) 2006 (11 µg/L) 2007 (9 µg/L)	AGM 2016 (5 μg/L)	This waterbody does not exceed the generally applicable narrative nutrient threshold for this parameter, but will remain in category 4a (TMDL Complete) because there is a DEP Adopted - EPA Approved Nutrient TMDL. To determine attainment for this parameter, the department must have sufficient data or information to demonstrate that the nutrient reductions in the TMDL have been met. There is a DEP Adopted - EPA Approved Nutrient TMDL and the Department is requesting EPA to remove this parameter from the 303(d) List.
17-0671	846CB	Bayou Chico Beach	Beach	ЗМ	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	4a	4a	Delist (TMDL Complete)	Beach Advisories 2004 (216 days) 2005 (278 days) 2006 (175 days) 2007 (292 days) 2008 (203 days) 2009 (205 days) 2010 (234 days) 2011 (105 days) 2012 (63 days) 2013 (71 days)	Beach Advisories 2009 (205 days) 2010 (234 days) 2011 (105 days) 2012 (63 days) 2013 (71 days) 2014 (81 days) 2015 (86 days)	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. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0672	848DA	Sanders Beach	Beach	ЗМ	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	4a	<b>4</b> a	Delist (TMDL Complete)	Beach Advisories 2004 (74 days) 2005 (46 days) 2006 (14 days) 2007 (17 days) 2008 (13 days) 2009 (29 days) 2010 (38 days) 2011 (0 days) 2012 (21 days) 2013 (0 days)	Beach Advisories 2009 (29 days) 2010 (38 days) 2011 (0 days) 2012 (21 days) 2013 (0 days) 2014 (5 days) 2015 (18 days)	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. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0673	864	Williams Bayou	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0674	893	Direct Runoff to Bay	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0675	915	Santa Rosa Sound	Estuary	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	5	За	За	Delist (Analysis Flaw)	No Data	No Data	This waterbody has no data available to assess for this parameter. No shellfish harvesting classification information is available by Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture. This parameter was placed in category 5 in the previous assessment incorrectly, therefore the Department is requesting EPA to remove this parameter from the 303(d) List based on a flaw in the original analysis.
17-0676	915	Santa Rosa Sound	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0677	915A	Woodlawn Beach	Beach	ЗМ	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2004 (28 days) 2005 (27 days) 2006 (0 days) 2007 (0 days) 2008 (0 days) 2009 (6 days) 2010 (0 days) 2011 (0 days) 2012 (0 days) 2013 (no advisory)	Beach Advisories 2009 (6 days) 2010 (0 days) 2011 (0 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (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.^ The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0678	925	Direct Runoff to Bay	Estuary	ЗМ	Mercury (in fish tissue)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody has been retired and all associated data have been re-assigned to WBID 930. WBID 930 is in category 4a for this parameter and is not being added to the 303(d) List. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0679	930	Direct Runoff From Santa Rosa Sound	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.

<sup>&</sup>lt;sup>1</sup> Florida's waterbody classifications are defined as:

<sup>1 -</sup> Potable water supplies

<sup>2 -</sup> Shellfish propagation or harvesting

<sup>3</sup>F - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in fresh water

<sup>3</sup>M - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in marine water

<sup>4 -</sup> Agricultural water supplies

<sup>5 -</sup> Navigation, utility, and industrial use

<sup>&</sup>lt;sup>2</sup> The Cycle 1 assessment was completed in 2006 and included data from that Verified Period (January 1, 1998 through June 30, 2005).

The Cycle 2 assessment was completed in 2010 and includes data from the Verified Period (January 1, 2003 through June 30, 2010).

<sup>&</sup>lt;sup>3</sup> The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2004 through December 31, 2013) and the Verified Period (January 1, 2009 through June 30, 2016).

<sup>†</sup> EPA's Integrated Report Category:

<sup>1 -</sup> Attains all designated uses.

<sup>2 -</sup> Attains some designated uses and insufficient or no information or data are present to determine if remaining uses are attained.

<sup>3</sup>a - No data and information are present to determine if any designated use is attained.

<sup>3</sup>b - Some data and information are present but not enough to determine if any designated use is attained.

<sup>3</sup>c - Enough data and information are present to determine that one or more designated uses may not be attained according to the Planning List methodology.

<sup>4</sup>a - Impaired for one or more designated uses but does not require TMDL development because a TMDL has already been completed.

<sup>4</sup>b - 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.

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

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
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<sup>4</sup>d - 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.

The Group 4 Pensacola Final Delist List is based on IWR Run 53 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

<sup>4</sup>e - 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.

<sup>5 -</sup> Water quality standards are not attained and a TMDL is required.

<sup>&</sup>lt;sup>5</sup> 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.

<sup>^</sup> 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.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0680	3226G1	ICWW (Broward County Northern Segment)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0681	3226G2	ICWW (Broward County Central Segment)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0682	3226G3	ICWW (Broward County Southern Segment)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0683	3226G4	Las Olas Isles Finger Canal System	Estuary	ЗМ	Fecal Coliform	≤ 400 Counts / 100 mL	5	2	<b>4</b> a	Delist (TMDL Complete)	14/97	10/78	This waterbody is not impaired for this parameter but does not meet the delisting requirements of Table 4 described in Rule 62-303.720, F.A.C. This parameter is being placed in category 4a because 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. Enterococci will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0684	3226G4	Las Olas Isles Finger Canal System	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0685	3226H	ICWW (Miami-Dade County)	Estuary	ЗМ	Fecal Coliform	≤ 400 Counts / 100 mL	5	2	2	Delist (Not Impaired)	83/898	23/374	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0686	3226H	ICWW (Miami-Dade County)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0687	3226H1	ICWW (Miami-Dade County Northern Segment)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0688	3226H2	Haulover Inlet/Arch Creek	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0689	3226H3	Port of Miami	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0690	3226H4	Key Biscayne	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0691	3226L	Oleta River (Upper Segment)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0692	3226M1	Arch Creek (Lower Segment)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0693	3226M2	Arch Creek (Upper Segment)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0694	3270	C-14 (Cypress Creek Canal/Pompano Canal)	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	<b>4</b> a	4a	Delist (TMDL Complete)	22/164	6/82	This waterbody is impaired for this parameter and is being placed in category 4a because 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. Escherichia Coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0695	3271	Pompano Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	3/46	2/23	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 Rule 62-303.420(9), F.A.C. The Department is requesting EPA to remove this parameter from the 303(d) List, per Rule 62-303.720(2)(L), F.A.C.
17-0696	3271	Pompano Canal	Stream	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 μg/L	5	3b	4a	Delist (TMDL Complete)	AGM 2004 (18 µg/L) 2005 (9 µg/L) 2006 (14 µg/L) 2007 (16 µg/L) 2009 (13 µg/L) 2010 (3 µg/L) 2011 (8 µg/L) 2012 (6 µg/L)	AGM 2009 (13 µg/L) 2010 (3 µg/L) 2011 (8 µg/L) 2012 (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 the most recent consecutive three year period. No biological or site-specific data are available to determine whether or not the waterbody fully attains its designated use. This parameter is being placed in category 4a because there is a DEP Adopted – EPA Approved Nutrient TMDL. Documentation has been provided by Broward County (MS4 permit # FLS000016) indicating their waste load allocation for total nitrogen and total phosphorus is meeting the TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0697	3273	C-13 West (Middle River Canal)	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	2	4a	Delist (TMDL Complete)	11/77	3/29	This waterbody is not impaired for this parameter but does not meet the delisting requirements of Table 4 described in Rule 62-303.720, F.A.C. This parameter is being placed in category 4a because 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. Escherichia Coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0698	3274	C-13 East (Middle River Canal)	Estuary	зм	Fecal Coliform	≤ 400 Counts / 100 mL	5	<b>4</b> a	4a	Delist (TMDL Complete)	35/135	11/60	This waterbody is impaired for this parameter and is being placed in category 4a because 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. Enterococci will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0699	3274	C-13 East (Middle River Canal)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0700	3274	C-13 East (Middle River Canal)	Estuary	ЗМ	Nutrients (Chlorophyll-a)	AGM ≤ 11 μg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2004 (4 µg/L) 2005 (4 µg/L) 2006 (8 µg/L) 2007 (5 µg/L) 2009 (4 µg/L) 2010 (3 µg/L) 2011 (4 µg/L) 2012 (5 µg/L)	AGM 2009 (4 µg/L) 2010 (3 µg/L) 2011 (4 µg/L) 2012 (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 the most recent consecutive 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 requesting EPA to remove this parameter from the 303(d) List.
17-0701	3274	C-13 East (Middle River Canal)	Estuary	ЗМ	Nutrients (Historic Chlorophyll-a)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. The Department is requesting EPA to remove this parameter from the 303(d) List because it is no longer assessed to determine impairment, per Rule 62-303.720(2)(L), F.A.C.
17-0702	3276	C-12	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	<b>4</b> a	Delist (TMDL Complete)	12/57	7/29	This waterbody is impaired for this parameter and is being placed in category 4a because 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. Escherichia Coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0703	3276A	New River (North Fork)	Estuary	ЗМ	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	8/70	5/63	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The Department is requesting EPA to remove this parameter from the 303(d) List, per Rule 62-303.720(2)(L), F.A.C.
17-0704	3276A	New River (North Fork)	Estuary	ЗМ	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	50/65	23/28	This waterbody is impaired for this parameter and is being placed in category 4a because 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. Enterococci will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0705	3276A	New River (North Fork)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0706	3277A	New River Canal (South)	Estuary	ЗМ	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	32/131	18/56	This waterbody is impaired for this parameter and is being placed in category 4a because 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. Enterococci will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0707	3277A	New River Canal (South)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0708	3277C	North New River Canal	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	2	4a	Delist (TMDL Complete)	7/67	3/29	This waterbody is not impaired for this parameter but does not meet the delisting requirements of Table 4 described in Rule 62-303.720, F.A.C. This parameter is being placed in category 4a because 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. Escherichia Coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0709	3277E	Dania Cutoff Canal	Estuary	ЗМ	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	19/66	10/28	This waterbody is impaired for this parameter and is being placed in category 4a because 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. Enterococci will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0710	3277E	Dania Cutoff Canal	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0711	3279	South New River Canal (C-11)	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	53/164	28/73	This waterbody is impaired for this parameter and is being placed in category 4a because 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. Escherichia Coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0712	3281	C-11 (East)	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	15/35	6/14	This waterbody is impaired for this parameter and is being placed in category 4a because 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. Escherichia Coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0713	3282	C-10 (Hollywood Canal)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0714	3285	C-8/Biscayne Canal	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	2	2	Delist (Not Impaired)	29/241	13/194	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. There is a DEP Adopted – EPA Approved Fecal Coliform TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0715	3286	C-4/Tamiami Canal	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	3b	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody has insufficient data to assess this parameter but was previously impaired based on DOH fish consumption advisory data. Current verified period data from 2012 for 10 Largemouth Bass have an average mercury concentration of 0.16 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0716	3286B	C-4/Tamiami Canal (West)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 21 Largemouth Bass with an average mercury concentration of 0.88 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0717	3287	C-7/Little River	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	136/422	71/285	This waterbody is impaired for this parameter and is being placed in category 4a because 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. Escherichia Coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0718	3288	C-6/Miami River	Estuary	ЗМ	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	146/536	98/372	This waterbody is impaired for this parameter and is being placed in category 4a because 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. Enterococci will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0719	3288	C-6/Miami River	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0720	3288A	Wagner Creek	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0721	3288B	C-6/Miami River (Lower Segment)	Estuary	ЗМ	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	89/275	46/171	This waterbody is impaired for this parameter and is being placed in category 4a because 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. Enterococci will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0722	3288B	C-6/Miami River (Lower Segment)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0723	3290	C-6/Miami Canal	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	2	2	Delist (Not Impaired)	34/239	13/190	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. There is a DEP Adopted – EPA Approved Fecal Coliform TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0724	3290	C-6/Miami Canal	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	3b	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody has insufficient data to assess this parameter but was previously impaired based on DOH fish consumption advisory data. Current verified period data from 2014 for 11 Largemouth Bass have an average mercury concentration of 0.13 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0725	3291	Direct Runoff to Bay	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0726	3292A	Coral Gables Canal (East)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0727	3293B	C2/Snapper Creek (East)	Estuary	зм	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0728	3294	Direct Runoff to Bay	Estuary	зм	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0729	3295	C-100	Stream	3F	Nutrients (Historic Chlorophyll-a)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. The Department is requesting EPA to remove this parameter from the 303(d) List because it is no longer assessed to determine impairment, per Rule 62-303.720(2)(L), F.A.C.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0730	3296	Direct Runoff to Bay	Estuary	зм	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0731	3298	Black Creek	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0732	3298B	Direct Runoff to Bay	Estuary	зм	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0733	3298B1	Homestead Airport Outfall	Estuary	зм	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0734	3298B2	Mowry Canal Outfall	Estuary	зм	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0735	3301	C-111	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 and 2006 for 16 Largemouth Bass with an average mercury concentration of 0.52 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0736	3303	C-111 (South)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 25 Largemouth Bass with an average mercury concentration of 0.58 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0737	3303B	C-111 (Coastal)	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0738	3303B1	Taylor Slough	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0739	3305	North Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	31/166	17/147	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 Rule 62-303.420(9), F.A.C. The Department is requesting EPA to remove this parameter from the 303(d) List, per Rule 62-303.720(2)(L), F.A.C.
17-0740	6001	Biscayne Bay	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0741	6001C	Card Sound	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0742	6002A	Route 1 Key A	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 17 Snook 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 requesting EPA to remove this parameter from the 303(d) List.
17-0743	8088	Atlantic Ocean (Monroe County; Key Largo North)	Coastal	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0744	8089	Atlantic Ocean (Miami-Dade County; Elliot Key)	Coastal	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0745	8090	Atlantic Ocean (Miami-Dade County; Biscayne Bay)	Coastal	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0746	8091	Atlantic Ocean (Miami-Dade County; Biscayne Bay)	Coastal	зм	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0747	8092	Atlantic Ocean (Miami-Dade County; Port of Miami)	Coastal	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0748	8093	Atlantic Ocean (Miami-Dade County; North Dade Inlet)	Coastal	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0749	8094	Atlantic Ocean (Broward County; Port Everglades)	Coastal	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.
17-0750	8095	Atlantic Ocean (Broward County)	Coastal	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 requesting EPA to remove this parameter from the 303(d) List.

6/27/2017 Florida Department of Environmental Protection

#### Southeast Coast - Biscayne Bay Group 4 Basin - Southeast District - Cycle 3 FINAL Delist List

OGC Case Number	WBID Water	terbody Name	Waterbody Type	Waterbody	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment		Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
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<sup>&</sup>lt;sup>1</sup> 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
- <sup>2</sup> The Cycle 1 assessment was completed in 2006 and included data from that Verified Period (January 1, 1998 through June 30, 2005).

The Cycle 2 assessment was completed in 2010 and includes data from the Verified Period (January 1, 2003 through June 30, 2010).

3 The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2004 through December 31, 2013) and the Verified Period (January 1, 2009 through June 30, 2016).

#### † 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.
- <sup>5</sup> 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.

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 >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 4 Southeast Coast - Biscayne Bay Final Delist List is based on IWR Run 53 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0751	1320A	Rainbow 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 has no data available to assess this parameter and is being placed in category 4a because there is a DEP Adopted – EPA Approved Nutrient TMDL. It was previously impaired based on the information in two spring reports "Florida Springs Initiative Monitoring Network Report 2008" and "Documentation to Support Listing of Nutrient Impaired Springs and Spring Runs" that documented the presence of epiphyte and algal mats in Rainbow Springs and Run. This WBID is now being assessed for Nutrients (Nitrate-Nitrite) which is also in category 4a. The Department is requesting EPA to delist this parameter from the 303(d) List.
17-0752	1320B	Rainbow Springs Group 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)	5/12/2008: 63% 11/5/2008: 21% 6/15/2011: 15%	6/15/2011: 15%	This waterbody has no data available to assess this parameter and is being placed in category 4a because there is a DEP Adopted – EPA Approved Nutrient TMDL. It was previously impaired based on the information in two spring reports "Florida Springs Initiative Monitoring Network Report 2008" and "Documentation to Support Listing of Nutrient Impaired Springs and Spring Runs" that documented the presence of epiphyte and algal mats in Rainbow Springs and Run. This WBID is now being assessed for Nutrients (Nitrate-Nitrite) which is also in category 4a. The Department is requesting EPA to delist this parameter from the 303(d) List.
17-0753	1329A	Cross Florida Barge Canal	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 TMDL for Mercury. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0754	1329B	Lake Rousseau	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 11 Largemouth Bass with an average mercury concentration of 0.38 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0755	1329B1	Lake Rousseau Drain	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 12 Bluegill 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 TMDL for Mercury. The Department is requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0756	1329C	Withlacoochee River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 1 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0757	1329D	Withlacoochee River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 1 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0758	1329E	Withlacoochee River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 1 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0759	1329F	Withlacoochee River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 1 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0760	1329G	Withlacoochee River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 1 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0761	1337	Withlacoochee River	Stream	3F	Mercury (in fish tissue)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	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 WBIDs 1337B and 1337C. WBIDs 1337B and 1337C are being placed in category 4a because the Department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted – EPA Approved Mercury TMDL. The Department is requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0762	1337A	Bypass Channel	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 12 Bluegill 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 TMDL for Mercury. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0763	1339	Cedar - Salt Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 TMDL for Mercury. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0764	1340A	Davis Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter, per Rule 62-303.720(2)(L), F.A.C., is no longer assessed to determine impairment. The Department is requesting EPA to delist this parameter from the 303(d) List.
17-0765	1340E	Little Lake (Consuella)	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter, per Rule 62-303.720(2)(L), F.A.C., is no longer assessed to determine impairment. The Department is requesting EPA to delist this parameter from the 303(d) List.
17-0766	1340L	Cooter Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter, per Rule 62-303.720(2)(L), F.A.C., is no longer assessed to determine impairment. The Department is requesting EPA to delist this parameter from the 303(d) List.
17-0767	1347	Lake Okahumpka	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish 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 12 Largemouth Bass with an average mercury concentration of 0.21 ppm. This parameter is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0768	1351A	Outlet River	Stream	3F	Nutrients (Chlorophyll-a)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	The Department is requesting EPA to remove this parameter from the 303(d) List. This WBID has been retired and all associated data have been re-assigned to WBID 1351C. WBID 1351C has Insufficient Data for this parameter and is not being added to the 303(d)  List.
17-0769	1351B	Lake Panasoffkee	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	29/496	11/235	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 Rule 62-303.420(9), F.A.C. The Department is requesting EPA to remove this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0770	1351B	Lake Panasoffkee	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter, per Rule 62-303.720(2)(L), F.A.C., is no longer assessed to determine impairment. The Department is requesting EPA to delist this parameter from the 303(d) List.
17-0771	1357	Leslie-Hefner Canal	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	Annual Geometric Mean(s) 2004 (3 µg/L) 2009 (17 µg/L)	Annual Geometric Mean(s) 2009 (17 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. The Department is requesting EPA to remove this parameter from the 303(d) List, per 62-303.720(2)(L), F.A.C. This waterbody was previously listed in cycle 2 for this parameter based on an annual average of 44 µg/L in 2009, however, due to the change in the nutrient threshold from an annual average to an annual geometric mean, the 2009 AGM is 17.24 µg/L. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0772	1378	Big Gant Canal	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	Annual Geometric Mean(s) 2004 (5 μg/L) 2006 (2 μg/L) 2007 (15 μg/L) 2008 (4 μg/L) 2009 (6 μg/L) 2010 (8 μg/L) 2011 (7 μg/L) 2012 (10 μg/L) 2013 (12 μg/L)	Annual Geometric Mean(s) 2009 (6 µg/L) 2010 (8 µg/L) 2011 (7 µg/L) 2012 (10 µg/L) 2013 (12 µg/L) 2014 (5 µg/L)	This waterbody is not impaired for this parameter in the verified period because the annual geometric means did not exceed 20 µg/L more than once in the most recent consecutive 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. This parameter was previously impaired based on narrative nutrient criteria because of an annual average chlorophyll-a exceedance of 23 µg/L in 2007. However, the annual geometric mean for 2007 is now 14.92 µg/L. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0773	1426	Pony Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	<b>4</b> c	4c	Delist (Natural Condition)	16/98	11/70	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 biological data that validate attainment of designated use, meeting 62-303.420(1b), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C. The Department is requesting EPA to remove this parameter from the 303(d) List.
17-0774	1449A	Lake Deeson	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter, per Rule 62-303.720(2)(L), F.A.C., is no longer assessed to determine impairment. The Department is requesting EPA to delist this parameter from the 303(d) List.

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0775	1467	Mud Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter, per Rule 62-303.720(2)(L), F.A.C., is no longer assessed to determine impairment. The Department is requesting EPA to delist this parameter from the 303(d) List.
17-0776	1484A	Lake Tennessee	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter, per Rule 62-303.720(2)(L), F.A.C., is no longer assessed to determine impairment. The Department is requesting EPA to delist this parameter from the 303(d) List.
17-0777	1484B	Lake Juliana	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter, per Rule 62-303.720(2)(L), F.A.C., is no longer assessed to determine impairment. There is a DEP Adopted Nutrient TMDL. The Department is requesting EPA to delist this parameter from the 303(d) List.

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- 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
- <sup>2</sup> The Cycle 1 assessment was completed in 2006 and included data from that Verified Period (January 1, 1998 through June 30, 2005).

The Cycle 2 assessment was completed in 2010 and includes data from the Verified Period (January 1, 2003 through June 30, 2010).

<sup>3</sup> The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2004 through December 31, 2013) and the Verified Period (January 1, 2009 through June 30, 2016).

† 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.

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 >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 4 Withlacoochee Final Delist List is based on IWR Run 53 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

<sup>&</sup>lt;sup>1</sup> Florida's waterbody classifications are defined as:

<sup>&</sup>lt;sup>5</sup> Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples;

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Kissimmee River	Upper Kissimmee Planning Unit	1532A	Lake Pierce	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	3с	<b>4</b> a	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 2008 for 12 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 Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Kissimmee River	Lake Istokpoga Planning Unit	1573E	Lake Weohyakapka	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	3с	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 11 Largemouth Bass with an average mercury concentration of 0.51 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Kissimmee River	Lake Istokpoga Planning Unit	1813A	Dinner Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	3с	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 0.33 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Kissimmee River	Lake Istokpoga Planning Unit	1813B	Lake Lotela	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 8 Largemouth Bass with an average mercury concentration of 0.47 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Kissimmee River	Lake Istokpoga Planning Unit	1860D	Lake Jackson	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	NA	<b>4</b> a	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 2007 for 12 Largemouth Bass with an average mercury concentration of .549 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Kissimmee River	Lake Istokpoga Planning Unit	1891A	Red Beach Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	3c	<b>4</b> a	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 for 8 Largemouth Bass with an average mercury concentration of 0.71 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Kissimmee River	Lake Istokpoga Planning Unit	1906	Lake Charlotte	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	3c	<b>4</b> a	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 2003 for 7 Largemouth Bass with an average mercury concentration of 0.71 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Kissimmee River	Lake Placid Planning Unit	1932A	Lake Grassy	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	3c	4a	<b>4</b> a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2002 for 20 Largemouth Bass with an average mercury concentration of 0.58 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Kissimmee River	Lake Placid Planning Unit	1932B	Clay Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	3c	<b>4</b> a	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 for 8 Largemouth Bass with an average mercury concentration of 0.67 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Kissimmee River	Lake Placid Planning Unit	1932E	Lake Huntley	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	3c	<b>4</b> a	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 0.67 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Kissimmee River	Lake Placid Planning Unit	1932G	Lake Apthorpe	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	3с	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 for 9 Largemouth Bass with an average mercury concentration of 0.69 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Kissimmee River	Upper Kissimmee Planning Unit	3168A	Lake Conway	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	3с	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 12 Largemouth Bass with an average mercury concentration of 0.59 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Kissimmee River	Upper Kissimmee Planning Unit	3170H1	Lake Sheen	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 2010 for 24 Largemouth Bass with an average mercury concentration of 0.65 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	WBID resegmentation
Kissimmee River	Upper Kissimmee Planning Unit	3170H2	Pocket Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 2010 for 24 Largemouth Bass with an average mercury concentration of 0.65 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	WBID resegmentation
Kissimmee River	Upper Kissimmee Planning Unit	3170Z1	Little Fish Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 2010 for 26 Largemouth Bass with an average mercury concentration of .65 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Kissimmee River	Lower Kissimmee Planning Unit	3186E	Packingham Slough	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 2011 for 11 Largemouth Bass with an average mercury concentration of 0.74 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Kissimmee River	Lower Kissimmee Planning Unit	3186F	Skeeter Slough	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 2011 for 11 Largemouth Bass with an average mercury concentration of 0.74 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Kissimmee River	Lower Kissimmee Planning Unit	3187D	Kissimmee River below S-65A	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 2006 for 28 Largemouth Bass with an average mercury concentration of 0.36 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Kissimmee River	Lower Kissimmee Planning Unit	3188B	Farm Area	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 2012 for 11 Largemouth Bass with an average mercury concentration of 0.74 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Kissimmee River	Lower Kissimmee Planning Unit	3188C	Kissimmee River above S-65D	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	NA	<b>4</b> a	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 2006 for 28 Largemouth Bass with an average mercury concentration of 0.36 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Kissimmee River	Lower Kissimmee Planning Unit	3192D	Hickory Hammock	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	NA	<b>4</b> a	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 2012 for 11 Largemouth Bass with an average mercury concentration of 0.74 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Kissimmee River	Lower Kissimmee Planning Unit	3192E	Kissimmee River Restored Section	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	NA	<b>4</b> a	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 2006 for 28 Largemouth Bass with an average mercury concentration of 0.36 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Pensacola	Blackwater River	179A	Bear Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	NA	4a	<b>4</b> a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 12 Largemouth Bass with an average mercury concentration of 0.27 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Pensacola	Escambia River	25A	Lake Stone (Southwest of Century)	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 2008 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 Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Pensacola	Yellow River	30F	Camp Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 2004 for 18 Largemouth Bass with an average mercury concentration of 0.69 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Pensacola	Yellow River	38A	Lake Jackson	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	3c	<b>4</b> a	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 2002 for 20 Largemouth Bass 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 Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Pensacola	Pensacola Bay	666	Direct Runoff to Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	NA	<b>4</b> a	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 Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Pensacola	Pensacola Bay	701A	East Bay River (Marine Portion)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Pensacola	Pensacola Bay	740A	Direct Runoff to Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	NA	<b>4</b> a	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 Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Nassau - St. Marys	Lower St. Marys River Unit	2097L	St Marys River Above Icww	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	NA	<b>4</b> a	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 Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Nassau - St. Marys	Lower St. Marys River Unit	2097M	St Marys River	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Nassau - St. Marys	Lower St. Marys River Unit	2097N	St Marys River	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Nassau - St. Marys	Lower St. Marys River Unit	2124A	Amelia River	Estuary	3М	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Nassau - St. Marys	Lower St. Marys River Unit	2127A	Egans Creek	Estuary	ЗМ	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Nassau - St. Marys	Nassau River	2130	Plummer Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	NA	<b>4</b> a	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 Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Nassau - St. Marys	Nassau River	2148B	Nassau River	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	3b	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 Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Nassau - St. Marys	Nassau River	2148C	Nassau River	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	3b	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 Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Nassau - St. Marys	Nassau River	2149A	South Amelia River	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Nassau - St. Marys	Nassau River	2161B	Thomas Creek (Upper Marine Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Nassau - St. Marys	Nassau River	2161C	Thomas Creek (Lower Marine Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Nassau - St. Marys	Nassau River	2174B	Nassau Sound	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Nassau - St. Marys	Nassau River	2198B	Fort George River	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Nassau - St. Marys	Upper St. Marys River Unit	2247A	St Marys River (South Prong)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 2004 for 19 Largemouth Bass with an average mercury concentration of 0.91 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Nassau - St. Marys	Upper St. Marys River Unit	2392	Palestine Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	3c	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 10 Largemouth Bass with an average mercury concentration of 0.97 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Withlacoochee	Lower Withlacoochee	1337B	Withlacoochee River (Tidal Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	NA	<b>4</b> a	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 – EPA Approved Mercury TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Withlacoochee	Lower Withlacoochee	1337C	Withlacoochee River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 8 Largemouth Bass with an average mercury concentration of 0.47 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted – EPA Approved Mercury TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Withlacoochee	Tsalo Apopka	1340H	Hernando Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 2007 for 17 Largemouth Bass with an average mercury concentration of 0.42 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted – EPA Approved Mercury TMDL, and this parameter is being placed in category 4a.	sufficiency
Withlacoochee	Tsalo Apopka	1340N	Henderson Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 12 Largemouth Bass with an average mercury concentration of 0.56 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted – EPA Approved Mercury TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Withlacoochee	Tsalo Apopka	1340R	Tsala Apopka Lake (Floral City Arm)	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 2011 for 37 Largemouth Bass with an average mercury concentration of 0.46 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted – EPA Approved Mercury TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Withlacoochee	Lake Panasoffkee	1342Y	Cherry Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	NA	<b>4</b> a	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 2002 for 13 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 – EPA Approved Mercury TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Withlacoochee	Lake Panasoffkee	1349A	Lake Deaton	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	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 2009 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 – EPA Approved Mercury TMDL, and this parameter is being placed in category 4a.	Meets data
Withlacoochee	Lake Panasoffkee	1351B	Lake Panasoffkee	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	3c	4a	<b>4</b> a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 12 Largemouth Bass with an average mercury concentration of 0.39 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted – EPA Approved Mercury TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Withlacoochee	Upper Withlacoochee	1466	Lake Agnes	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	3с	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 2001 for 13 Largemouth Bass with an average mercury concentration of 0.58 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing DEP Adopted – EPA Approved Mercury TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency
Southeast Coast - Biscayne Bay	Biscayne Bay Intracoastal	32261	West Lake	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 mg/kg)	NA	<b>4</b> a	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 2004 for 17 Snook 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 – EPA Approved Mercury TMDL, and this parameter is being placed in category 4a.	Meets data sufficiency

<sup>&</sup>lt;sup>1</sup> Florida's waterbody classifications are defined as:

<sup>1 -</sup> Potable water supplies

<sup>2 -</sup> Shellfish propagation or harvesting

<sup>3</sup>F - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in fresh water

<sup>3</sup>M - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in marine water

<sup>4 -</sup> Agricultural water supplies

<sup>5 -</sup> Navigation, utility, and industrial use

<sup>&</sup>lt;sup>2</sup> The Cycle 1 assessment was completed in 2006 and included data from that Verified Period (January 1, 1998 through June 30, 2005).

The Cycle 2 assessment was completed in 2010 and includes data from the Verified Period (January 1, 2003 through June 30, 2010).

<sup>&</sup>lt;sup>3</sup> The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2004 through December 31, 2013) and the Verified Period (January 1, 2009 through June 30, 2016).

<sup>&</sup>lt;sup>†</sup> EPA's Integrated Report Category:

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type		Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or	† Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
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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.

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 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 4 basin assessment is based on IWR Run 53 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of February 17, 2016.

OG Ca Num	e Planning l	Unit V	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameter		Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17-0	779 Alafia Riv	ver 1	1673	Hookers Prairie	Stream	3F		Dissolved Oxygen (Percent Saturation)		≥ 38 %	5	4d	4d	Delist (Study List)		61/110	19/30	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d (Study List) because the causative pollutant of total phoshorus identified in the previous assessment has been shown to not be a potential cause of the observed low dissolved oxygen. 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 Rule 62-303.420(9), F.A.C.

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

<sup>3</sup> 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.
- <sup>4</sup> 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.
- <sup>5</sup> 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.

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 Tampa Bay Tributaries basin assessment 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.

(	OGC case mber	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	of	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 <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
17	-0780	Hillsboro Canal	3264A	E-1 Canal	Stream	3F	Coliforms	Fecal Coliform		≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)		6/19	5/18	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.

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- 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

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

<sup>3</sup> 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).

#### † 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.

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 Lake Worth Lagoon - Palm Beach Coast basin assessment is based on IWR Run 52 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of August 1, 2013.

<sup>&</sup>lt;sup>1</sup> Florida's waterbody classifications are defined as:

<sup>&</sup>lt;sup>2</sup> The Cycle 1 assessment was completed in 2005 and included data from that Verified Period (January 1, 1997 through June 30, 2004).

<sup>&</sup>lt;sup>4</sup> 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.

<sup>&</sup>lt;sup>5</sup> Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples;