

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

In re: REVISED VERIFIED LIST OF IMPAIRED
WATERS FOR GROUP 1 BASINS; FINAL
ASSESSMENT OF GROUP 1 BASIN
WATERS COVERED BY THE STATEWIDE
MERCURY TMDL; AMENDMENT TO THE
VERIFIED LIST OF IMPAIRED WATERS FOR
GROUP 3 BASINS

OGC Nos.: 19-0462 – 19-1040

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 1 basins which include: Everglades West Coast, Lake Okeechobee, Ocklawaha, Ochlockonee – St. Marks, Suwannee, and Tampa Bay; 2) finalizing the assessment for Group 1 Basin Waters Covered by the Statewide Mercury Total Maximum Daily Load; and 3) adopting an amendment to the Verified List of Impaired Waters for one waterbody in the Group 3 Choctawhatchee – St. Andrew 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 1 basins.¹ These revisions affect those waters in the Group 1 basins that have been assessed according to Chapter 62-303, F.A.C., since the last Group 1 assessment cycle, and based on this updated information, waters are being added to the Verified List as impaired or are being delisted.² These assessments resulted in 279 new verified impairments being added to the Group 1 Verified List and 327 impairments being removed from the Group 1 Verified List. Newly verified impaired waters within the Group 1 basins are set forth in Exhibit 1, attached hereto and incorporated herein, and titled, 2019 VERIFIED LIST OF IMPAIRED WATERS, GROUP 1 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 2019 LIST OF WATERS TO BE DELISTED, GROUP 1 BASINS.

This Order includes a list of Group 1 waterbodies that do not attain their designated use for Fish Consumption Use Support because of mercury, but had not previously been verified as impaired for mercury. Many of these additions are due to changes in the waterbody assessment unit delineations, while others are a result of additional fish tissue data that demonstrates mercury impairment. These newly verified waters are covered by the statewide mercury total maximum daily load (TMDL) and addendums to the TMDL will be submitted to EPA for approval. The

¹ The department initially adopted the Group 1 Verified List in August, 2002. The Group 1 Verified List was subsequently amended in January 2007, May 2009, January 2010, February 2013, January 2014, April 2016 and October 2016.

² Assessing the condition of the Group 1 waters involved the evaluation of over 3,700,000 data results for 1,813 waterbodies. The Group 1 basin assessments were produced with water quality and biological data included in the Impaired Waters Rule Run 56 database.

additional Group 1 waters covered by the statewide mercury TMDL are set forth in Exhibit 3 (OGC No. 19-1039), attached hereto and incorporated herein, and titled, GROUP 1 – CYCLE 4 LIST OF WATERS COVERED BY THE STATEWIDE MERCURY TMDL.

This Order also addresses one amendment to the Verified List of Impaired Waters due to an omission for one water in the Group 3 Choctawhatchee – St. Andrew Basin³. The department last updated the Group 3 basin assessments in October 2016 and amendments were adopted in June 2017. Subsequent to the recent amendments, the department coordinated with EPA and the Florida Department of Health (FDOH) regarding a fish consumption advisory for arsenic in Otter Creek. As a result of the FDOH advisory and supporting fish tissue data, the department is adding Arsenic (in fish tissue) to the Verified List of Impaired Waters. This amendment is set forth in Exhibit 4, attached hereto and incorporated herein, and titled, 2019 AMENDMENT TO THE VERIFIED LIST OF IMPAIRED WATERS, GROUP 3 CHOCTAWHATCHEE – ST. ANDREW BASIN.

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.

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

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 and address of each agency affected and each agency's file or identification number, if known, including the department's identification number (OGC number) for the water segment and the county in which the subject matter or activity is located; (b) the name, address, any e-mail address, any facsimile number, and telephone number of each petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) a statement of how and when each petitioner received notice of this Order; (d) a statement of all the material facts disputed by petitioner. If there are none,

the petition must so indicate; (e) a concise statement of the ultimate facts alleged, including the specific facts which petitioner contends warrant reversal or modification of this Order; (f) a statement of the specific rules or statutes petitioner contends require reversal or modification of this Order, including an explanation of how the alleged facts relate to the specific rules or statutes; 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 2nd day of October, 2019, in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Noah Valenstein
Secretary

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

Donna M. Sturidge 10/2/19
Deputy CLERK DATE

EXHIBIT 1

2019 VERIFIED LIST OF IMPAIRED WATERS, GROUP 1 BASINS

Everglades West Coast Group 1 Basin - South District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ²	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
19-0462	3258A1	Estero Bay Wetlands	Estuary	2	Nutrients (Total Nitrogen)		ENRD10: AAM ≤ 0.63 mg/L	NA	5	5	Impaired	Medium	ENRD10 (AAM) 2006 (0.48 mg/L) 2007 (0.50 mg/L) 2008 (0.47 mg/L) 2009 (7.94 mg/L) 2010 (0.59 mg/L) 2011 (0.35 mg/L) 2012 (0.57 mg/L) 2013 (0.54 mg/L) 2014 (0.54 mg/L) 2015 (0.65 mg/L) 2016 (0.65 mg/L) 2017 (0.68 mg/L) 2018 (0.69 mg/L)	ENRD10 (AAM) 2011 (0.35 mg/L) 2012 (0.57 mg/L) 2013 (0.54 mg/L) 2014 (0.54 mg/L) 2015 (0.65 mg/L) 2016 (0.65 mg/L) 2017 (0.68 mg/L) 2018 (0.69 mg/L)	This waterbody is impaired for this parameter because the annual arithmetic means exceeded the criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0463	3258B2	Hendry Creek	Estuary	3M	Copper		≤ 3.7 µg/L	2	5	5	Impaired	Medium	1/153	18/28	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0464	3258C2	Mullock Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	No Data	14/38	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0465	3258C2	Mullock Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	02/26/2015: Avg CoFC - 1.4, FLEPPC - 56% 12/10/2015: Avg CoFC - 1.4, FLEPPC - 49%	02/26/2015: Avg CoFC - 1.4, FLEPPC - 56% 12/10/2015: Avg CoFC - 1.4, FLEPPC - 49% 10/31/2016: Avg CoFC - 1.2, FLEPPC - 55%	This waterbody is impaired for this parameter based on falling linear vegetation surveys with a C of C < 2.5 and FLEPPC percent coverage of > 25%. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0466	3258C4	Mullock Creek (Marine Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	37/311	34/176	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0467	3258C5	Ten Mile Canal South	Stream	3F	Iron		≤ 1.0 mg/L	NA	5	5	Impaired	Medium	15/69	19/102	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0468	3258D1	Estero River (Marine Segment)	Estuary	3M	Copper		≤ 3.7 µg/L	2	5	5	Impaired	Medium	1/80	6/12	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0469	3258D1	Estero River (Marine Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	189/245	138/184	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0470	3258EA	Imperial River	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	No Data	23/124	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0471	3258EB	Imperial River (Marine Segment)	Estuary	3M	Copper		≤ 3.7 µg/L	2	5	5	Impaired	Medium	2/108	10/12	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0472	3258EB	Imperial River (Marine Segment)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 42 %	4d	5	5	Impaired	Medium	122/416	107/312	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and nutrients have been identified as the causative pollutant. This parameter is being added to the Verified List.

Everglades West Coast Group 1 Basin - South District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
19-0473	3258EB	Imperial River (Marine Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	177/326	139/228	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0474	3258EB	Imperial River (Marine Segment)	Estuary	3M	Nutrients (Total Nitrogen)		ENRD10: AAM ≤ 0.63 mg/L	NA	5	5	Impaired	Medium	ENRD10 (AAM) 2006 (0.79 mg/L) 2007 (0.67 mg/L) 2008 (0.57 mg/L) 2009 (0.58 mg/L) 2010 (0.90 mg/L) 2011 (1.02 mg/L) 2012 (0.84 mg/L) 2013 (0.97 mg/L) 2014 (0.77 mg/L) 2015 (0.87 mg/L) 2016 (0.72 mg/L) 2017 (0.90 mg/L)	ENRD10 (AAM) 2011 (1.02 mg/L) 2012 (0.84 mg/L) 2013 (0.97 mg/L) 2014 (0.77 mg/L) 2015 (0.87 mg/L) 2016 (0.72 mg/L) 2017 (0.90 mg/L)	This waterbody is impaired for this parameter because the annual arithmetic means exceeded the criterion more than once in a three year period during the verified period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0475	3258H2	Spring Creek (Marine Segment)	Estuary	3M	Copper		≤ 3.7 µg/L	2	5	5	Impaired	Medium	7/146	16/27	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0476	3258H2	Spring Creek (Marine Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	122/423	108/253	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0477	3258H2	Spring Creek (Marine Segment)	Estuary	3M	Nutrients (Total Nitrogen)		ENRD10: AAM ≤ 0.63 mg/L	NA	5	5	Impaired	Medium	ENRD10 (AAM) 2006 (0.38 mg/L) 2007 (0.69 mg/L) 2008 (0.47 mg/L) 2009 (0.43 mg/L) 2010 (0.76 mg/L) 2011 (0.59 mg/L) 2012 (0.74 mg/L) 2013 (0.89 mg/L) 2014 (0.48 mg/L) 2015 (0.90 mg/L)	ENRD10 (AAM) 2011 (0.59 mg/L) 2012 (0.74 mg/L) 2013 (0.89 mg/L) 2014 (0.48 mg/L) 2015 (0.90 mg/L) 2016 (0.71 mg/L)	This waterbody is impaired for this parameter because the annual arithmetic means exceeded the criterion more than once in a three year period during the verified period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0478	3258I	Estero Bay	Estuary	3M	Nutrients (Total Nitrogen)		ENRD10: AAM ≤ 0.63 mg/L	NA	5	5	Impaired	Medium	ENRD10 (AAM) 2006 (0.53 mg/L) 2007 (0.46 mg/L) 2008 (0.47 mg/L) 2009 (0.34 mg/L) 2010 (0.56 mg/L) 2011 (0.36 mg/L) 2012 (0.55 mg/L) 2013 (0.51 mg/L) 2014 (0.41 mg/L) 2015 (0.71 mg/L)	ENRD10 (AAM) 2011 (0.36 mg/L) 2012 (0.56 mg/L) 2013 (0.52 mg/L) 2014 (0.41 mg/L) 2015 (0.73 mg/L) 2016 (0.68 mg/L) 2017 (0.72 mg/L) 2018 (0.78 mg/L)	This waterbody is impaired for this parameter because the annual arithmetic means exceeded the criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Everglades West Coast Group 1 Basin - South District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (WSR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁶	Comments
19-0479	3259A	Cocohatchee River	Estuary	2	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L ENRD11: AGM ≤ 5.9 µg/L ENRD12: AGM ≤ 5.8 µg/L ENRE1: AGM ≤ 5.8 µg/L	3b	5	5	Impaired	Medium	AGM (11 µg/L) 2006 (3 µg/L) 2007 (7 µg/L) 2008 (3 µg/L) 2009 (3 µg/L) ENRD11 (AGM) 2009 (1.5 µg/L) 2010 (2.2 µg/L) 2011 (2.6 µg/L) 2013 (5.7 µg/L) 2015 (5.1 µg/L) ENRD12 (AGM) 2006 (1.0 µg/L) 2009 (2.0 µg/L) 2010 (4.8 µg/L) 2011 (5.3 µg/L) 2013 (5.6 µg/L) 2014 (8.3 µg/L) 2015 (7.6 µg/L) ENRE1 (AGM) 2006 (0.5 µg/L) 2009 (2.3 µg/L) 2010 (3.5 µg/L) 2011 (5.4 µg/L) 2012 (6.4 µg/L) 2013 (3.8 µg/L) 2014 (6.6 µg/L) 2015 (5.8 µg/L)	AGM Insufficient Data ENRD11 (AGM) 2011 (2.6 µg/L) 2013 (5.7 µg/L) 2015 (5.1 µg/L) 2016 (2.5 µg/L) 2017 (3.9 µg/L) ENRD12 (AGM) 2011 (5.3 µg/L) 2013 (5.6 µg/L) 2014 (8.3 µg/L) 2015 (7.6 µg/L) 2016 (5.6 µg/L) 2017 (7.5 µg/L) ENRE1 (AGM) 2011 (5.4 µg/L) 2012 (6.4 µg/L) 2013 (3.8 µg/L) 2014 (6.6 µg/L) 2015 (5.8 µg/L) 2016 (3.8 µg/L) 2017 (5.1 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0480	3259A	Cocohatchee River	Estuary	2	Nutrients (Total Nitrogen)		ENRD11: AGM ≤ 0.63 mg/L ENRD12: AGM ≤ 0.47 mg/L ENRE1: AGM ≤ 0.47 mg/L	NA	5	5	Impaired	Medium	ENRD11 (AGM) 2009 (0.01 mg/L) 2010 (0.00 mg/L) 2011 (0.01 mg/L) 2013 (0.24 mg/L) 2015 (0.37 mg/L) 2016 (0.35 mg/L) 2017 (0.68 mg/L) ENRD12 (AGM) 2006 (0.91 mg/L) 2009 (0.01 mg/L) 2010 (0.00 mg/L) 2011 (0.01 mg/L) 2013 (0.28 mg/L) 2014 (0.10 mg/L) 2015 (0.16 mg/L) ENRE1 (AGM) 2006 (0.96 mg/L) 2009 (0.01 mg/L) 2010 (0.01 mg/L) 2011 (0.09 mg/L) 2012 (0.57 mg/L) 2013 (0.32 mg/L) 2014 (0.26 mg/L) 2015 (0.32 mg/L)	ENRD11 (AGM) 2011 (0.01 mg/L) 2013 (0.24 mg/L) 2015 (0.37 mg/L) 2016 (0.35 mg/L) 2017 (0.68 mg/L) ENRD12 (AGM) 2011 (0.01 mg/L) 2013 (0.28 mg/L) 2014 (0.10 mg/L) 2015 (0.16 mg/L) 2016 (0.38 mg/L) 2017 (0.70 mg/L) ENRE1 (AGM) 2011 (0.09 mg/L) 2012 (0.57 mg/L) 2013 (0.32 mg/L) 2014 (0.26 mg/L) 2015 (0.32 mg/L) 2016 (0.48 mg/L) 2017 (0.76 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0481	3259M	Ten Thousand Islands	Estuary	2	Fecal Coliform (3)		≤ 14 MPN/100 mL	2	5	5	Impaired	Low	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. The waterbody includes at least one sampling location (21FLCOLLBARRIVN and 21FLCOLLFAKAUPOI) that has a median fecal coliform MPN value that exceeds 14 counts per 100 ml for the verified period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Everglades West Coast Group 1 Basin - South District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
19-0482	3278C	Wiggins Bay Outlet	Stream	3F	Iron		≤ 1.0 mg/L	3c	5	5	Impaired	Medium	7/24	8/33	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Data quality assurance issues were brought to the attention of the department by Collier County for all metal results analyzed by EPA 200.7 and 200.8 from July 27, 2017 to June 30, 2018. These results have been excluded from the assessment for the following organizations: 21FLCOMI, 21FLCCZM, 21FLCOLL and 21FLNAPL. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0483	3278K	Gordon River Extension	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	No Data	8/42	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0484	3278O	Marco Island	Estuary	2	Nutrients (Total Nitrogen)		ENRE3: AGM ≤ 0.30 mg/L	NA	5	5	Impaired	Medium	ENRE3 (AGM) 2015 (0.13 mg/L)	ENRE3 (AGM) 2015 (0.13 mg/L) 2016 (0.19 mg/L) 2017 (0.44 mg/L) 2018 (0.65 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0485	3278P	Marco Island (South Segment)	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	N/A	N/A	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Harvest Area Classification Program of the department of Agriculture and Consumer Services. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0486	3278P	Marco Island (South Segment)	Estuary	2	Nutrients (Total Nitrogen)		ENRE3: AGM ≤ 0.30 mg/L	NA	5	5	Impaired	Medium	ENRE3 (AGM) 2015 (0.41 mg/L)	ENRE3 (AGM) 2015 (0.41 mg/L) 2016 (0.50 mg/L) 2017 (0.46 mg/L) 2018 (0.40 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0487	3278P	Marco Island (South Segment)	Estuary	2	Nutrients (Total Phosphorus)		ENRE3: AGM ≤ 0.046 mg/L	NA	5	5	Impaired	Medium	ENRE3 (AGM) 2015 (0.035 mg/L)	ENRE3 (AGM) 2015 (0.035 mg/L) 2016 (0.048 mg/L) 2017 (0.051 mg/L) 2018 (0.045 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0488	3278Q2	Moorings Bay System	Estuary	2	Nutrients (Total Phosphorus)		ENRD13: PCT ≤ 0.040 mg/L	NA	5	5	Impaired	Medium	ENRD13 (PCT) 53/344	ENRD13 (PCT) 83/344	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0489	3278R1	Haldeman Creek (Lower)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	7/59	23/104	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0490	3278R3	Rock Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	13/57	27/101	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0491	3278R4	Naples Bay (Coastal Segment)	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	NA	5	5	Impaired	Low	161/603	117/310	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Everglades West Coast Group 1 Basin - South District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁶	Comments
19-0492	3278R4	Naples Bay (Coastal Segment)	Estuary	2	Fecal Coliform (3)		≤ 14 MPN/100 mL	NA	5	5	Impaired	Low	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. The waterbody includes at least one sampling location (21FLNAPLNBY29, 21FLNAPLNBYBV, and 21FLNAPLNBYNL) that has a median fecal coliform MPN value that exceeds 14 counts per 100 ml for the verified period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0493	3278R4	Naples Bay (Coastal Segment)	Estuary	2	Nutrients (Chlorophyll-a)		ENRE4: AGM ≤ 4.3 µg/L	3b	5	5	Impaired	Medium	ENRE4 (AGM) 2006 (2.6 µg/L) 2007 (2.8 µg/L) 2008 (2.7 µg/L) 2009 (2.5 µg/L) 2010 (4.0 µg/L) 2011 (4.7 µg/L) 2012 (5.3 µg/L) 2013 (3.9 µg/L) 2014 (5.3 µg/L) 2015 (5.3 µg/L)	ENRE4 (AGM) 2011 (4.7 µg/L) 2012 (5.3 µg/L) 2013 (3.9 µg/L) 2014 (5.3 µg/L) 2015 (5.3 µg/L) 2016 (4.3 µg/L) 2017 (4.7 µg/L) 2018 (4.8 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0494	3278R5	Gordon River (Marine Segment)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 42 %	4d	5	5	Impaired	Medium	170/423	124/267	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and nutrients have been identified as the causative pollutant. This parameter is being added to the Verified List.
19-0495	3278R5	Gordon River (Marine Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	15/135	21/117	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0496	3278R5	Gordon River (Marine Segment)	Estuary	3M	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L ENRE4: AGM ≤ 4.3 µg/L	3b	5	5	Impaired	Medium	AGM (11 µg/L) 2006 (4 µg/L) 2007 (6 µg/L) 2008 (3 µg/L) 2009 (4 µg/L) 2010 (5 µg/L) 2011 (9 µg/L) 2012 (8 µg/L) 2013 (7 µg/L) 2014 (7 µg/L) 2015 (6 µg/L) 2016 (12 µg/L) 2017 (8 µg/L) 2018 (23 µg/L) ENRE4 (AGM) 2006 (3.4 µg/L) 2007 (5.2 µg/L) 2008 (3.2 µg/L) 2009 (3.4 µg/L) 2010 (2.8 µg/L) 2011 (6.4 µg/L) 2012 (7.2 µg/L) 2013 (7.0 µg/L) 2014 (7.0 µg/L) 2015 (6.4 µg/L)	AGM (11 µg/L) 2011 (9 µg/L) 2012 (8 µg/L) 2013 (7 µg/L) 2014 (7 µg/L) 2015 (6 µg/L) 2016 (12 µg/L) 2017 (8 µg/L) 2018 (23 µg/L) ENRE4 (AGM) 2011 (6.4 µg/L) 2012 (7.2 µg/L) 2013 (7.0 µg/L) 2014 (7.0 µg/L) 2015 (6.4 µg/L) 2016 (4.8 µg/L) 2017 (7.8 µg/L) 2018 (7.1 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0497	3278R5	Gordon River (Marine Segment)	Estuary	3M	Nutrients (Total Nitrogen)		ENRE4: AGM ≤ 0.57 mg/L	NA	5	5	Impaired	Medium	ENRE4 (AGM) 2006 (0.43 mg/L) 2007 (0.37 mg/L) 2008 (0.91 mg/L) 2009 (0.38 mg/L) 2010 (0.72 mg/L) 2011 (0.65 mg/L) 2012 (0.63 mg/L) 2013 (0.57 mg/L) 2014 (0.57 mg/L) 2015 (0.52 mg/L)	ENRE4 (AGM) 2011 (0.65 mg/L) 2012 (0.63 mg/L) 2013 (0.57 mg/L) 2014 (0.57 mg/L) 2015 (0.52 mg/L) 2016 (0.58 mg/L) 2017 (0.78 mg/L) 2018 (0.65 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Everglades West Coast Group 1 Basin - South District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ²	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁶	Comments
19-0498	3278R5	Gordon River (Marine Segment)	Estuary	3M	Nutrients (Total Phosphorus)		ENRE4: AGM ≤ 0.045 mg/L	NA	5	5	Impaired	Medium	ENRE4 (AGM) 2006 (0.060 mg/L) 2007 (0.050 mg/L) 2008 (0.045 mg/L) 2009 (0.051 mg/L) 2010 (0.042 mg/L) 2011 (0.044 mg/L) 2012 (0.035 mg/L) 2013 (0.040 mg/L) 2014 (0.043 mg/L) 2015 (0.041 mg/L)	ENRE4 (AGM) 2011 (0.044 mg/L) 2012 (0.035 mg/L) 2013 (0.040 mg/L) 2014 (0.043 mg/L) 2015 (0.041 mg/L) 2016 (0.020 mg/L) 2017 (0.049 mg/L) 2018 (0.052 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0499	3278W	Silver Strand	Stream	3F	Iron		≤ 1.0 mg/L	3c	5	5	Impaired	Medium	13/22	26/42	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Data quality assurance issues were brought to the attention of the department by Collier County for all metal results analyzed by EPA 200.7 and 200.8 from July 27, 2017 to June 30, 2018. These results have been excluded from the assessment for the following organizations: 21FLCOMI, 21FLCCZM, 21FLCOLL and 21FLNAPL. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0500	8063	Gulf of Mexico (Collier County; Rookery Bay-Naples)	Coastal	3M	Nutrients (Total Nitrogen)		ENRE2: AGM ≤ 0.25 mg/L	NA	5	5	Impaired	Medium	ENRE2 (AGM) Insufficient Data	ENRE2 (AGM) 2017 (0.43 mg/L) 2018 (0.37 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0501	8064	Gulf of Mexico (Collier County; Marco Island)	Coastal	2	Nutrients (Total Nitrogen)		ENRE2: AGM ≤ 0.25 mg/L	NA	5	5	Impaired	Medium	ENRE2 (AGM) Insufficient Data	ENRE2 (AGM) 2015 (0.29 mg/L) 2017 (0.31 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

¹ Florida's waterbody classifications are defined as:

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

² The Cycle 1 assessment was completed in 2002 and included data from that assessment period (January 1, 1989 through June 30, 2002).

The Cycle 2 assessment was completed in 2009 and included data from that assessment period (January 1, 1995 through June 30, 2007).

The Cycle 3 assessment was completed in 2013 and included data from that assessment period (January 1, 2000 through June 30, 2012).

³ The Cycle 4 assessment is the current assessment and includes data from the Planning Period (January 1, 2008 through December 31, 2015) and the Verified Period (January 1, 2011 through June 30, 2018).

[†] EPA's Integrated Report Category:

- 1 - Attains all designated uses.
- 2 - Attains some designated uses and insufficient or no information or data are present to determine if remaining uses are attained.
- 3a - No data and information are present to determine if any designated use is attained.
- 3b - Some data and information are present but not enough to determine if any designated use is attained.
- 3c - Enough data and information are present to determine that one or more designated uses may not be attained according to the Planning List methodology.
- 4a - Impaired for one or more designated uses but does not require TMDL development because a TMDL has already been completed.
- 4b - Impaired for one or more designated uses but does not require TMDL development because the water will attain water quality standards due to existing or proposed measures.
- 4c - Impaired for one or more criteria or designated uses but does not require TMDL development because impairment is not caused by a pollutant.
- 4d - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
- 4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
- 5 - Water quality standards are not attained and a TMDL is required.

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

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

Everglades West Coast Group 1 Basin - South District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁶	Comments
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Where Biology data are presented as SCI (n=y), y represents the total number of samples; WBID Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment.

[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2017 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2018 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; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Group 1 Everglades West Coast Final Verified List is based on IWR Run 58 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 2/17/2016.

Lake Okeechobee Group 1 Basin - Southeast District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (ISWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
19-0502	3199B	Chandler Hammock Slough	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (3.18 mg/L) 2008 (2.76 mg/L) 2010 (2.47 mg/L) 2012 (2.27 mg/L) 2013 (2.47 mg/L) 2014 (2.69 mg/L) 2015 (2.04 mg/L)	AGM 2012 (2.27 mg/L) 2013 (2.47 mg/L) 2014 (2.69 mg/L) 2015 (2.04 mg/L) 2017 (2.52 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, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0503	3199B	Chandler Hammock Slough	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (1.15 mg/L) 2008 (1.08 mg/L) 2010 (0.47 mg/L) 2012 (1.00 mg/L) 2013 (0.63 mg/L) 2014 (0.34 mg/L) 2015 (0.60 mg/L)	AGM 2012 (1.00 mg/L) 2013 (0.63 mg/L) 2014 (0.34 mg/L) 2015 (0.60 mg/L) 2017 (0.85 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, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0504	3203B	Mosquito Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	4/22	14/20	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0505	3205B	Taylor Creek (Lower Segment)	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	NA	5	5	Impaired	Medium	17/134	24/125	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and nutrients have been identified as the causative pollutant. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0506	3205B	Taylor Creek (Lower Segment)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	6/16	5/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0507	3205B	Taylor Creek (Lower Segment)	Stream	3F	Iron		≤ 1.0 mg/L	NA	5	5	Impaired	Medium	8/69	9/53	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0508	3205B	Taylor Creek (Lower Segment)	Stream	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2006 (52 µg/L) 2007 (2 µg/L) 2015 (25 µg/L)	AGM 2015 (25 µg/L) 2016 (19 µg/L) 2017 (18 µg/L) 2018 (47 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period. WBID 3205B is being added to the Verified List and the department is requesting EPA add it to the 303(d) List based on previous impairment for retired WBID 3205.
19-0509	3205B	Taylor Creek (Lower Segment)	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (1.56 mg/L) 2007 (2.17 mg/L) 2008 (1.74 mg/L) 2009 (1.58 mg/L) 2010 (1.49 mg/L) 2011 (1.93 mg/L) 2012 (1.88 mg/L) 2013 (1.57 mg/L) 2014 (1.74 mg/L) 2015 (1.78 mg/L)	AGM 2011 (1.93 mg/L) 2012 (1.88 mg/L) 2013 (1.57 mg/L) 2014 (1.74 mg/L) 2015 (1.78 mg/L) 2016 (1.89 mg/L) 2017 (2.11 mg/L) 2018 (1.92 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, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Lake Okeechobee Group 1 Basin - Southeast District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
19-0510	3205B	Taylor Creek (Lower Segment)	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (0.16 mg/L) 2007 (0.26 mg/L) 2008 (0.30 mg/L) 2009 (0.14 mg/L) 2010 (0.13 mg/L) 2011 (0.19 mg/L) 2012 (0.18 mg/L) 2013 (0.13 mg/L) 2014 (0.18 mg/L) 2015 (0.15 mg/L)	AGM 2011 (0.19 mg/L) 2012 (0.18 mg/L) 2013 (0.13 mg/L) 2014 (0.18 mg/L) 2015 (0.15 mg/L) 2016 (0.20 mg/L) 2017 (0.26 mg/L) 2018 (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, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0511	3205D	Otter Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Medium	5/17	18/21	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

¹ Florida's waterbody classifications are defined as:

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

² The Cycle 1 assessment was completed in 2002 and included data from that assessment period (January 1, 1989 through June 30, 2002).

The Cycle 2 assessment was completed in 2009 and included data from that assessment period (January 1, 1995 through June 30, 2007).

The Cycle 3 assessment was completed in 2013 and included data from that assessment period (January 1, 2000 through June 30, 2012).

³ The Cycle 4 assessment is the current assessment and includes data from the Planning Period (January 1, 2006 through December 31, 2015) and the Verified Period (January 1, 2011 through June 30, 2018).

[†] EPA's Integrated Report Category:

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- 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 62-303.600, F.A.C. For Mercury (In Fish Tissue) Listings, a statewide TMDL for mercury was adopted in 2012.

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

Where Biology data are presented as SCI (n=y), y represents the total number of samples; WBID 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 Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2017 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2018 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; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Group 1 Lake Okeechobee Final Verified List is based on IWR Run 56 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 2/17/2016.

Ochlockonee - St. Marks Group 1 Basin - Northwest District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
19-0512	1089	East River	Estuary	2	Nutrients (Chlorophyll-a)		ENRX3: PCT ≤ 6.0 µg/L	3b	5	5	Impaired	Medium	Insufficient Data	ENRX3 (PCT) 8/29	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0513	1089	East River	Estuary	2	Nutrients (Total Nitrogen)		ENRX3: PCT ≤ 0.70 mg/L	NA	5	5	Impaired	Medium	Insufficient Data	ENRX3 (PCT) 7/29	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0514	1176B	Purify Creek	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	NA	5	5	Impaired	Low	NA	NA	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Harvest Area Classification Program of the department of Agriculture and Consumer Services. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0515	1176C	Oyster Bay	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	NA	5	5	Impaired	Low	NA	NA	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Harvest Area Classification Program of the department of Agriculture and Consumer Services. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0516	1297A	Ochlockonee River	Stream	3F	Iron		≤ 1.0 mg/L	2	5	5	Impaired	Medium	22/62	35/63	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0517	1297E	Ochlockonee River	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	13/20	16/16	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and will remain on the 303(d) List.
19-0518	1297E	Ochlockonee River	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3b	5	5	Impaired	Medium	1/13	7/24	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0519	1297F	Ochlockonee River	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	56/63	72/74	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and will remain on the 303(d) List.
19-0520	1297F	Ochlockonee River	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	2	5	5	Impaired	Medium	4/22	7/31	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0521	1297X	Lake Talquin (West)	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	High	AGM 2006 (5 µg/L) 2007 (7 µg/L) 2008 (9 µg/L) 2009 (4 µg/L) 2010 (13 µg/L) 2011 (34 µg/L) 2012 (22 µg/L) 2013 (20 µg/L) 2014 (9 µg/L) 2015 (21 µg/L)	AGM 2011 (34 µg/L) 2012 (25 µg/L) 2013 (20 µg/L) 2014 (5 µg/L) 2015 (30 µg/L) 2016 (25 µg/L) 2017 (29 µg/L)	This waterbody remains impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. This parameter will remain on the Verified List and the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
19-0522	1297X	Lake Talquin (West)	Lake	3F	Nutrients (Total Nitrogen)		See subsection 62-303.450(2), F.A.C.	NA	5	5	Impaired	High	AGM 2006 (0.81 mg/L) 2007 (0.82 mg/L) 2008 (0.91 mg/L) 2009 (0.87 mg/L) 2010 (0.79 mg/L) 2011 (0.83 mg/L) 2012 (0.76 mg/L) 2013 (1.00 mg/L) 2014 (0.95 mg/L) 2015 (0.82 mg/L)	AGM 2011 (0.81 mg/L) 2012 (0.70 mg/L) 2013 (0.92 mg/L) 2014 (0.71 mg/L) 2015 (0.71 mg/L) 2016 (0.76 mg/L) 2017 (0.76 mg/L)	This waterbody remains impaired for this parameter based on information indicating total nitrogen is causing or contributing to the nutrient impairment of the waterbody. This parameter will remain on the Verified List and the 303(d) List.
19-0523	1297X	Lake Talquin (West)	Lake	3F	Nutrients (Total Phosphorus)		See subsection 62-303.450(2), F.A.C.	NA	5	5	Impaired	High	AGM 2006 (0.03 mg/L) 2007 (0.05 mg/L) 2008 (0.06 mg/L) 2009 (0.07 mg/L) 2010 (0.05 mg/L) 2011 (0.06 mg/L) 2012 (0.05 mg/L) 2013 (0.09 mg/L) 2014 (0.06 mg/L) 2015 (0.05 mg/L)	AGM 2011 (0.06 mg/L) 2012 (0.05 mg/L) 2013 (0.11 mg/L) 2014 (0.05 mg/L) 2015 (0.05 mg/L) 2016 (0.06 mg/L) 2017 (0.05 mg/L)	This waterbody remains impaired for this parameter based on information indicating total phosphorus is causing or contributing to the nutrient impairment of the waterbody. This parameter will remain on the Verified List and the 303(d) List.
19-0524	1297Y	Lake Talquin (Center)	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	High	AGM 2006 (3 µg/L) 2007 (5 µg/L) 2008 (16 µg/L) 2009 (4 µg/L) 2010 (18 µg/L) 2011 (30 µg/L) 2012 (20 µg/L) 2013 (16 µg/L) 2014 (2 µg/L) 2015 (32 µg/L)	AGM 2011 (30 µg/L) 2012 (20 µg/L) 2013 (16 µg/L) 2014 (2 µg/L) 2015 (32 µg/L) 2016 (28 µg/L) 2017 (23 µg/L)	This waterbody remains impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. This parameter will remain on the Verified List and the 303(d) List.
19-0525	1297Y	Lake Talquin (Center)	Lake	3F	Nutrients (Total Nitrogen)		See subsection 62-303.450(2), F.A.C.	NA	5	5	Impaired	High	AGM 2006 (0.71 mg/L) 2007 (0.84 mg/L) 2008 (0.97 mg/L) 2009 (0.82 mg/L) 2010 (0.78 mg/L) 2011 (0.76 mg/L) 2012 (0.80 mg/L) 2013 (1.07 mg/L) 2014 (0.81 mg/L) 2015 (0.85 mg/L)	AGM 2011 (0.76 mg/L) 2012 (0.80 mg/L) 2013 (1.07 mg/L) 2014 (0.81 mg/L) 2015 (0.85 mg/L) 2016 (0.97 mg/L) 2017 (0.82 mg/L)	This waterbody remains impaired for this parameter based on information indicating total nitrogen is causing or contributing to the nutrient impairment of the waterbody. This parameter will remain on the Verified List and the 303(d) List.
19-0526	1297Y	Lake Talquin (Center)	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	High	AGM 2006 (0.03 mg/L) 2007 (0.07 mg/L) 2008 (0.07 mg/L) 2009 (0.07 mg/L) 2010 (0.06 mg/L) 2011 (0.06 mg/L) 2012 (0.07 mg/L) 2013 (0.11 mg/L) 2014 (0.07 mg/L) 2015 (0.07 mg/L)	AGM 2011 (0.06 mg/L) 2012 (0.07 mg/L) 2013 (0.11 mg/L) 2014 (0.07 mg/L) 2015 (0.07 mg/L) 2016 (0.08 mg/L) 2017 (0.07 mg/L)	This waterbody remains impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. This parameter will remain on the Verified List and the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁶	Comments
19-0527	1297Z	Lake Talquin (East)	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	High	AGM 2006 (2 µg/L) 2007 (6 µg/L) 2008 (7 µg/L) 2009 (3 µg/L) 2010 (8 µg/L) 2011 (22 µg/L) 2012 (15 µg/L) 2013 (10 µg/L) 2014 (2 µg/L) 2015 (22 µg/L)	AGM 2011 (22 µg/L) 2012 (15 µg/L) 2013 (10 µg/L) 2014 (2 µg/L) 2015 (22 µg/L) 2016 (17 µg/L) 2017 (27 µg/L)	This waterbody remains impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. This parameter will remain on the Verified List and the 303(d) List.
19-0528	1297Z	Lake Talquin (East)	Lake	3F	Nutrients (Total Nitrogen)		See subsection 62-303.450(2), F.A.C.	NA	5	5	Impaired	High	AGM 2006 (0.66 mg/L) 2007 (0.85 mg/L) 2008 (0.85 mg/L) 2009 (0.90 mg/L) 2010 (0.81 mg/L) 2011 (0.75 mg/L) 2012 (0.80 mg/L) 2013 (0.89 mg/L) 2014 (0.80 mg/L) 2015 (0.79 mg/L)	AGM 2011 (0.75 mg/L) 2012 (0.80 mg/L) 2013 (0.89 mg/L) 2014 (0.80 mg/L) 2015 (0.79 mg/L) 2016 (0.85 mg/L) 2017 (0.75 mg/L)	This waterbody remains impaired for this parameter based on information indicating total nitrogen is causing or contributing to the nutrient impairment of the waterbody. This parameter will remain on the Verified List and the 303(d) List.
19-0529	1297Z	Lake Talquin (East)	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	High	AGM 2006 (0.04 mg/L) 2007 (0.08 mg/L) 2008 (0.08 mg/L) 2009 (0.08 mg/L) 2010 (0.06 mg/L) 2011 (0.07 mg/L) 2012 (0.06 mg/L) 2013 (0.11 mg/L) 2014 (0.08 mg/L) 2015 (0.06 mg/L)	AGM 2011 (0.07 mg/L) 2012 (0.06 mg/L) 2013 (0.11 mg/L) 2014 (0.08 mg/L) 2015 (0.06 mg/L) 2016 (0.09 mg/L) 2017 (0.06 mg/L)	This waterbody remains impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. This parameter will remain on the Verified List and the 303(d) List.
19-0530	1303	Quincy Creek (Potable Portion)	Stream	1	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	4/7	15/20	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, and anthropogenic sources have been identified using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0531	1303A	Quincy Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	4/6	8/10	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, and anthropogenic sources have been identified using genetic marker and chemical tracer data. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0532	1303A	Quincy Creek	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	10/10	19/20	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This waterbody was placed in category 4c in the previous assessment cycle, but EPA deferred action on approving the assessment to allow for additional review.
19-0533	1303A	Quincy Creek	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3c	5	5	Impaired	Medium	3/3	7/19	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
19-0534	424	Little River	Stream	3F	Iron		≤ 1.0 mg/L	3c	5	5	Impaired	Medium	No Data	5/5	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0535	480	Salem Branch	Stream	3F	Biology	Nutrients, Dissolved Oxygen	Average score of at least two temporally independent SCI scores ≥ 40; or either of the two most recent SCI scores ≥ 35; or if there are only two SCI scores and there is less than or equal to a 20 point difference.	3c	5	5	Impaired	Medium	SCI (n=2) WBID Mean (37) Mean 1 (39), Mean 2 (35)	SCI (n=2) WBID Mean (37) Mean 1 (39), Mean 2 (35)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. A stressor identification study identified nutrients and a low dissolved oxygen condition contributing to the impairment. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0536	480	Salem Branch	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.03 mg/L	NA	5	5	Impaired	Medium	AGM 2011 (3.31 mg/L) 2012 (3.06 mg/L)	AGM 2011 (3.31 mg/L) 2012 (3.06 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, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0537	480	Salem Branch	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.18 mg/L	NA	5	5	Impaired	Medium	AGM 2011 (0.20 mg/L) 2012 (0.19 mg/L)	AGM 2011 (0.20 mg/L) 2012 (0.19 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, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0538	546C	Lake Monkey Business	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 µg/L	NA	5	5	Impaired	Medium	AGM 2006 (1 µg/L) 2011 (21 µg/L)	AGM 2011 (21 µg/L) 2016 (14 µg/L) 2017 (22 µg/L) 2018 (11 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, alkaline lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0539	546C	Lake Monkey Business	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 2006 (1.07 mg/L) 2007 (1.02 mg/L) 2011 (0.89 mg/L)	AGM 2011 (0.89 mg/L) 2016 (0.64 mg/L) 2017 (0.71 mg/L) 2018 (0.58 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, alkaline lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0540	546C	Lake Monkey Business	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) 2007 (0.05 mg/L) 2011 (0.05 mg/L)	AGM 2011 (0.05 mg/L) 2016 (0.04 mg/L) 2017 (0.04 mg/L) 2018 (0.03 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, alkaline lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0541	564A	Lake Arrowhead	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2006 (2 µg/L) 2013 (18 µg/L) 2015 (29 µg/L)	AGM 2015 (29 µg/L) 2016 (23 µg/L) 2017 (41 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, alkaline lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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19-0542	564A	Lake Arrowhead	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 (0.02 mg/L) 2007 (0.05 mg/L) 2008 (0.03 mg/L) 2009 (0.03 mg/L) 2011 (0.03 mg/L) 2012 (0.04 mg/L) 2013 (0.04 mg/L) 2015 (0.05 mg/L)	AGM 2015 (0.05 mg/L) 2016 (0.05 mg/L) 2017 (0.05 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, alkaline lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0543	564C	Petty Gulf Lake	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent LVI scores ≥ 43; or either of the two most recent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	NA	5	5	Impaired	Medium	LVI (n=1) WBID Mean (38) Mean 1 (38), Mean 2 (ND)	LVI (n=3) WBID Mean (28) Mean 1 (31), Mean 2 (16)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0544	564C	Petty Gulf Lake	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 µg/L	NA	5	5	Impaired	Medium	AGM 2006 (11 µg/L) 2013 (5 µg/L) 2014 (7 µg/L) 2015 (7 µg/L)	AGM 2016 (13 µg/L) 2017 (6 µg/L) 2018 (9 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0545	564C	Petty Gulf 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 2006 (0.60 mg/L) 2007 (0.71 mg/L) 2008 (0.59 mg/L) 2009 (0.63 mg/L) 2010 (0.65 mg/L) 2011 (0.61 mg/L) 2012 (0.70 mg/L) 2013 (0.68 mg/L) 2014 (0.67 mg/L) 2015 (0.51 mg/L)	AGM 2016 (0.66 mg/L) 2017 (0.46 mg/L) 2018 (0.56 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0546	564C	Petty Gulf Lake	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 6 µg/L, TP AGM ≤ 0.03 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 6 µg/L, TP AGM ≤ 0.01 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (0.03 mg/L) 2007 (0.03 mg/L) 2008 (0.03 mg/L) 2009 (0.03 mg/L) 2010 (0.02 mg/L) 2011 (0.03 mg/L) 2012 (0.02 mg/L) 2013 (0.02 mg/L) 2014 (0.03 mg/L) 2015 (0.03 mg/L)	AGM 2016 (0.03 mg/L) 2017 (0.02 mg/L) 2018 (0.02 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0547	595	Tanyard Branch	Stream	3F	Biology	Nutrients, Dissolved Oxygen	Average score of at least two temporally independent SCI scores ≥ 40; or either of the two most recent SCI scores ≥ 35; or if there are only two SCI scores and there is less than or equal to a 20 point difference.	3c	5	5	Impaired	Medium	SCI (n=1) WBID Mean (27) Mean 1 (27), Mean 2 (ND)	SCI (n=2) WBID Mean (28) Mean 1 (30), Mean 2 (27)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients and specific conductance have been determined to be the causative pollutants. A stressor identification study identified nutrients, specific conductance, and a low dissolved oxygen condition contributing to the impairment. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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19-0548	595	Tanyard Branch	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 67 %	4d	5	5	Impaired	Medium	7/14	8/24	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. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being added to the Verified List and will remain on the 303(d) List.
19-0549	595	Tanyard Branch	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	06/30/2015: 0%	06/30/2015: 0% 02/23/2016: 67% 10/31/2017: 58%	This waterbody is impaired for this parameter based on two or more failing rapid periphyton surveys with >25% coverage of periphyton. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0550	595	Tanyard Branch	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.18 mg/L	NA	5	5	Impaired	Medium	AGM 2011 (0.09 mg/L) 2015 (0.20 mg/L)	AGM 2011 (0.09 mg/L) 2015 (0.20 mg/L) 2016 (0.12 mg/L) 2017 (0.19 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criterion more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0551	628	Black Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	3/13	7/32	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, and anthropogenic sources have been identified based on percent of anthropogenic landuse. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0552	647A	Lake Tom John	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 µg/L	NA	5	5	Impaired	Medium	AGM No Data	AGM 2016 (11 µg/L) 2017 (7 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0553	647A	Lake Tom John	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 No Data	AGM 2016 (0.61 mg/L) 2017 (0.59 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0554	647A	Lake Tom John	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 No Data	AGM 2016 (0.03 mg/L) 2017 (0.02 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0555	647I	Shakey Pond	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2009 (37 µg/L) 2010 (30 µg/L) 2011 (59 µg/L) 2012 (41 µg/L) 2013 (10 µg/L)	AGM 2011 (59 µg/L) 2012 (41 µg/L) 2013 (10 µg/L) 2017 (74 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, alkaline lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0556	647I	Shakey Pond	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 2008 (0.18 mg/L) 2009 (0.16 mg/L) 2010 (0.10 mg/L) 2011 (0.12 mg/L) 2013 (0.10 mg/L)	AGM 2011 (0.12 mg/L) 2013 (0.10 mg/L) 2017 (0.17 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, alkaline lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Ochlockonee - St. Marks Group 1 Basin - Northwest District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁶	Comments
19-0557	716	Caney Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	15/19	12/15	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, and anthropogenic sources have been identified using genetic marker and chemical tracer data. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0558	756B	Lake Piney Z	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 µg/L	NA	5	5	Impaired	Medium	AGM 2006 (4 µg/L) 2007 (3 µg/L) 2008 (11 µg/L) 2009 (25 µg/L) 2010 (27 µg/L) 2011 (31 µg/L) 2012 (26 µg/L) 2013 (14 µg/L) 2014 (11 µg/L) 2015 (9 µg/L)	AGM 2011 (31 µg/L) 2012 (26 µg/L) 2013 (14 µg/L) 2014 (11 µg/L) 2015 (9 µg/L) 2016 (18 µg/L) 2017 (11 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0559	756B	Lake Piney Z	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 2006 (0.98 mg/L) 2007 (0.85 mg/L) 2008 (0.70 mg/L) 2009 (1.50 mg/L) 2010 (1.32 mg/L) 2011 (1.25 mg/L) 2012 (1.27 mg/L) 2013 (0.71 mg/L) 2014 (1.18 mg/L) 2015 (0.61 mg/L)	AGM 2011 (1.25 mg/L) 2012 (1.27 mg/L) 2013 (0.71 mg/L) 2014 (1.18 mg/L) 2015 (0.61 mg/L) 2016 (0.77 mg/L) 2017 (0.71 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0560	756B	Lake Piney Z	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 (0.05 mg/L) 2007 (0.03 mg/L) 2008 (0.04 mg/L) 2009 (0.06 mg/L) 2010 (0.07 mg/L) 2011 (0.06 mg/L) 2012 (0.05 mg/L) 2013 (0.05 mg/L) 2014 (0.05 mg/L) 2015 (0.03 mg/L)	AGM 2011 (0.06 mg/L) 2012 (0.05 mg/L) 2013 (0.05 mg/L) 2014 (0.05 mg/L) 2015 (0.03 mg/L) 2016 (0.02 mg/L) 2017 (0.05 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0561	757	Bear Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	15/16	7/7	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, and anthropogenic sources have been identified using genetic marker and chemical tracer data. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Ochlockonee - St. Marks Group 1 Basin - Northwest District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	¹ Previous Cycle Summary Assessment Category ²	¹ Cycle 4 Assessment Category ³	¹ Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁶	Comments
19-0562	758	Lexington Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	2/3	9/14	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, and anthropogenic sources have been identified using genetic marker and chemical tracer data. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0563	793A	St Marks River (Marine Segment below Wakulla River)	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	5	5	5	Impaired	Low	104/259	10/15	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and will remain on the 303(d) List.
19-0564	793D	St Marks River (Freshwater Segment)	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	07/31/2008: 18% 04/12/2010: 50% 03/10/2011: 30%	03/10/2011: 30% 07/13/2017: 53%	This waterbody is impaired for this parameter based on two or more failing rapid periphyton surveys with >25% coverage periphyton. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0565	8026C	Gulf of Mexico (Wakulla County; Apalachee Bay)	Coastal	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	NA	5	5	Impaired	Low	NA	NA	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Harvest Area Classification Program of the department of Agriculture and Consumer Services. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0566	807	Munson Slough (Below Lake Munson)	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3b	5	5	Impaired	Medium	13/28	13/36	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0567	807C	Lake Munson	Lake	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3b	5	5	Impaired	Medium	10/28	11/38	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0568	807C	Lake Munson	Lake	3F	PCB		Exceeds DoH Threshold	3c	5	5	Impaired	High	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data for Largemouth Bass (19 inches or more). This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. Additional fish tissue sampling is planned to re-evaluate the PCB impairment. It was placed in category 3c in the previous assessment cycle, but EPA deferred action on approving the assessment to allow for additional review.
19-0569	809B	Megginnis Arm Run	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	16/23	6/8	This waterbody is impaired for this parameter based on data in the verified period. The previous impairment in retired WBID 809A is being carried over to WBID 809B; however, fecal coliform 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 applicable bacteria parameter. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Ochlockonee - St. Marks Group 1 Basin - Northwest District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
19-0570	857	Central Drainage Ditch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	No Data	7/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Anthropogenic sources have been identified using chemical tracer data and based on anthropogenic landuse. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0571	878A	Lake Bradford	Lake	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3c	5	5	Impaired	Medium	11/13	14/18	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0572	878D	Cascade Lake	Lake	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	NA	5	5	Impaired	Medium	6/7	8/10	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0573	896	Polk Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	13/19	9/20	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, and anthropogenic sources have been identified using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0574	921	Harvey Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	4/17	7/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, and anthropogenic sources have been identified using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

¹ Florida's waterbody classifications are defined as:

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

² The Cycle 1 assessment was completed in 2002 and included data from that assessment period (January 1, 1989 through June 30, 2002).

The Cycle 2 assessment was completed in 2009 and included data from that assessment period (January 1, 1995 through June 30, 2007).

The Cycle 3 assessment was completed in 2013 and included data from that assessment period (January 1, 2000 through June 30, 2012).

³ The Cycle 4 assessment is the current assessment and includes data from the Planning Period (January 1, 2006 through December 31, 2015) and the Verified Period (January 1, 2011 through June 30, 2018).

[†] EPA's Integrated Report Category:

- 1 - Attains all designated uses.
- 2 - Attains some designated uses and insufficient or no information or data are present to determine if remaining uses are attained.
- 3a - No data and information are present to determine if any designated use is attained.
- 3b - Some data and information are present but not enough to determine if any designated use is attained.
- 3c - Enough data and information are present to determine that one or more designated uses may not be attained according to the Planning List methodology.
- 4a - Impaired for one or more designated uses but does not require TMDL development because a TMDL has already been completed.
- 4b - Impaired for one or more designated uses but does not require TMDL development because the water will attain water quality standards due to existing or proposed measures.
- 4c - Impaired for one or more criteria or designated uses but does not require TMDL development because impairment is not caused by a pollutant.
- 4d - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
- 4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
- 5 - Water quality standards are not attained and a TMDL is required.

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

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

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

[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2017 Beach Advisories.

Ochlockonee - St. Marks Group 1 Basin - Northwest District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
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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; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Group 1 Ochlockonee - St. Marks Final Verified List is based on IWR Run 56 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 2/17/2016.

Ocklawaha Group 1 Basin - Northeast District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁶	Comments
19-0575	1362	Bugg Spring Run	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	03/20/2012: 100%	03/20/2012: 100% 11/16/2016: 21% 11/21/2017: 24% 03/19/2018: 30%	This waterbody is impaired for this parameter based on samples with greater than 25% algal coverage and although two results were less than or equal to 25% percent coverage, the dominant taxa of the algal community include taxa known to indicate nutrient enrichment. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0576	2696	Possum Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	12/13	15/16	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0577	2700	Hammocks Lake	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent LVI scores ≥ 43; or either of the two most recent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	NA	5	5	Impaired	Medium	LVI (n=1) WBID Mean (36) Mean 1 (36), Mean 2 (ND)	LVI (n=2) WBID Mean (34) Mean 1 (31), Mean 2 (36)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0578	2700	Hammocks Lake	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2006 (91 µg/L) 2015 (49 µg/L)	AGM 2015 (49 µg/L) 2016 (68 µg/L) 2017 (84 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0579	2700	Hammocks Lake	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 2006 (1.83 mg/L) 2007 (2.24 mg/L) 2008 (2.02 mg/L) 2009 (1.26 mg/L) 2015 (1.12 mg/L)	AGM 2015 (1.12 mg/L) 2016 (1.80 mg/L) 2017 (2.43 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0580	2700	Hammocks 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 > 20 µg/L, TP AGM ≤ 0.05 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (0.30 mg/L) 2007 (0.29 mg/L) 2008 (0.25 mg/L) 2009 (0.22 mg/L) 2015 (0.16 mg/L)	AGM 2015 (0.16 mg/L) 2016 (0.19 mg/L) 2017 (0.31 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0581	2705A	Prairie Creek	Stream	3F	Biology	Nutrients	Average score of at least two temporally independent SCI scores ≥ 40; or either of the two most recent SCI scores ≥ 35; or if there are only two SCI scores and there is less than or equal to a 20 point difference.	3c	5	5	Impaired	Medium	SCI (n=1) WBID Mean (19) Mean 1 (19), Mean 2 (ND) BIORECON (n=1) Mean 1 (3), Mean 2 (ND)	SCI (n=2) WBID Mean (15) Mean 1 (11), Mean 2 (19)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. A stressor identification evaluation identified elevated nutrients are causing SCI failures. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. Alachua County biological data were included in the assessment.

Ocklawaha Group 1 Basin - Northeast District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁶	Comments
19-0582	2705A	Prairie Creek	Stream	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2011 (55 µg/L) 2014 (42 µg/L) 2015 (75 µg/L)	AGM 2011 (55 µg/L) 2014 (42 µg/L) 2015 (75 µg/L) 2016 (61 µg/L) 2017 (43 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient threshold more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0583	2705A	Prairie Creek	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (2.00 mg/L) 2007 (3.74 mg/L) 2008 (3.20 mg/L) 2009 (4.15 mg/L) 2011 (3.83 mg/L) 2014 (2.33 mg/L) 2015 (2.55 mg/L)	AGM 2011 (3.83 mg/L) 2014 (2.33 mg/L) 2015 (2.55 mg/L) 2016 (2.86 mg/L) 2017 (3.33 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, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0584	2705A	Prairie Creek	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (0.14 mg/L) 2007 (0.25 mg/L) 2008 (0.19 mg/L) 2009 (0.24 mg/L) 2011 (0.31 mg/L) 2014 (0.13 mg/L) 2015 (0.12 mg/L)	AGM 2011 (0.31 mg/L) 2014 (0.13 mg/L) 2015 (0.12 mg/L) 2016 (0.17 mg/L) 2017 (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, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0585	2706	Lake Moon	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 2006 (0.29 mg/L) 2007 (0.35 mg/L) 2015 (0.34 mg/L)	AGM 2015 (0.34 mg/L) 2016 (0.29 mg/L) 2017 (0.27 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0586	2713D	Little Orange 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 > 20 µg/L, TP AGM ≤ 0.05 mg/L	NA	5	5	Impaired	Medium	AGM 2008 (0.11 mg/L) 2007 (0.07 mg/L) 2008 (0.06 mg/L) 2009 (0.05 mg/L) 2010 (0.05 mg/L) 2011 (0.03 mg/L) 2015 (0.14 mg/L)	AGM 2015 (0.14 mg/L) 2016 (0.22 mg/L) 2017 (0.29 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0587	2718A	Tumblin Creek	Stream	3F	Biology	Nutrients	Average score of at least two temporally independent SCI scores ≥ 40; or either of the two most recent SCI scores ≥ 35; or if there are only two SCI scores and there is less than or equal to a 20 point difference.	4d	5	5	Impaired	Medium	SCI (n=5) WBID Mean (25) Mean 1 (38), Mean 2 (35)	SCI (n=5) WBID Mean (33) Mean 1 (38), Mean 2 (34)	This waterbody is impaired for this parameter based on falling bioassessments and nutrients have been determined to be the causative pollutant. A stressor identification evaluation identified elevated NO3+NO2 and extensive anthropogenic development and alteration of the watershed contribute to the impairment. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. Alachua County biological data were included in the assessment.
19-0588	2722A	Boulevard Springs	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	NA	5	5	Impaired	Medium	AGM 2012 (1.11 mg/L) 2013 (1.12 mg/L) 2014 (1.06 mg/L) 2015 (1.18 mg/L)	AGM 2012 (1.11 mg/L) 2013 (1.12 mg/L) 2014 (1.06 mg/L) 2015 (1.18 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the criteria more than once in a three-year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0589	2733	Camps Canal	Stream	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	3a	5	5	Impaired	Medium	AGM 2013 (12 µg/L) 2014 (31 µg/L) 2015 (46 µg/L)	AGM 2013 (12 µg/L) 2014 (31 µg/L) 2015 (46 µg/L) 2016 (73 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient threshold more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	¹ Previous Cycle Summary Assessment Category ²	¹ Cycle 4 Assessment Category ³	¹ Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
19-0590	2733	Camps Canal	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (1.79 mg/L) 2007 (2.06 mg/L) 2008 (2.42 mg/L) 2009 (3.43 mg/L) 2011 (4.77 mg/L) 2013 (1.96 mg/L) 2014 (2.30 mg/L) 2015 (2.51 mg/L)	AGM 2011 (4.77 mg/L) 2013 (1.96 mg/L) 2014 (2.30 mg/L) 2015 (2.51 mg/L) 2016 (3.21 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, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0591	2733	Camps Canal	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (0.12 mg/L) 2007 (0.15 mg/L) 2008 (0.14 mg/L) 2009 (0.20 mg/L) 2011 (0.32 mg/L) 2013 (0.12 mg/L) 2014 (0.14 mg/L) 2015 (0.14 mg/L)	AGM 2011 (0.32 mg/L) 2013 (0.12 mg/L) 2014 (0.14 mg/L) 2015 (0.14 mg/L) 2016 (0.17 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, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0592	2740D	Ocklawaha River above Daisy Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	11/14/2011: Avg CoC - 3.0, FLEPPC - 25% 11/14/2011: Avg CoC - 3.0, FLEPPC - 25%	11/14/2011: Avg CoC - 3.0, FLEPPC - 25% 04/12/2017: Avg CoC - 2.2, FLEPPC - 35% 08/31/2017: Avg CoC - 2.1, FLEPPC - 30%	This waterbody is impaired for this parameter based on failing linear vegetation surveys with an average C of C score < 2.5 and FLEPPC percent coverage of > 25%. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0593	2740D	Ocklawaha River above Daisy Creek	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (2.03 mg/L) 2007 (3.10 mg/L) 2008 (2.55 mg/L) 2009 (2.19 mg/L) 2010 (1.89 mg/L) 2011 (2.05 mg/L) 2012 (2.55 mg/L) 2013 (2.42 mg/L) 2014 (2.37 mg/L) 2015 (1.51 mg/L)	AGM 2011 (2.05 mg/L) 2012 (2.72 mg/L) 2013 (2.42 mg/L) 2014 (2.37 mg/L) 2015 (1.51 mg/L) 2016 (1.33 mg/L) 2017 (1.66 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, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0594	2769	Daisy Creek	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3b	5	5	Impaired	Medium	9/12	7/9	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0595	2774	Half Mile Creek	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	NA	5	5	Impaired	Medium	7/25	10/49	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0596	2790B	Little Lake Weir	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 µg/L	NA	5	5	Impaired	Medium	AGM 2006 (9 µg/L) 2011 (14 µg/L)	AGM 2011 (14 µg/L) 2017 (15 µg/L) 2018 (16 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0597	2790B	Little Lake Weir	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 2006 (0.91 mg/L) 2011 (1.49 mg/L)	AGM 2011 (1.49 mg/L) 2017 (1.23 mg/L) 2018 (1.26 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
19-0598	2790B	Little Lake Weir	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 (0.01 mg/L) 2011 (0.02 mg/L)	AGM 2011 (0.02 mg/L) 2017 (0.02 mg/L) 2018 (0.02 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0599	2825A	Silver 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 2006 (1.32 mg/L) 2012 (4.12 mg/L) 2013 (3.50 mg/L) 2015 (1.75 mg/L)	AGM 2012 (4.12 mg/L) 2013 (3.50 mg/L) 2015 (1.75 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear alkaline lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0600	2635D	Lake Apopka	Lake	3F	Pesticides (in fish tissue)		NA	3c	5	5	Impaired	Medium	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0601	2838C	Blue Springs (Lake County)	Spring	3F	Nutrients (Algal Mats)		RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	3c	5	5	Impaired	High	No Data	07/25/2016: 45% 11/01/2016: 27%	This waterbody is impaired for this parameter based on two or more failing rapid periphyton surveys with >25% coverage of periphyton. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0602	2838C	Blue Springs (Lake County)	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (3.60 mg/L) 2007 (3.68 mg/L)	AGM 2016 (2.90 mg/L) 2017 (2.94 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the criteria more than once in a three-year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0603	2838D	Holiday Springs	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (1.89 mg/L) 2007 (0.64 mg/L)	AGM 2016 (1.25 mg/L) 2017 (2.76 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the criteria more than once in a three-year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

¹ Florida's waterbody classifications are defined as:

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

² The Cycle 1 assessment was completed in 2002 and included data from that assessment period (January 1, 1989 through June 30, 2002).

The Cycle 2 assessment was completed in 2009 and included data from that assessment period (January 1, 1995 through June 30, 2007).

The Cycle 3 assessment was completed in 2013 and included data from that assessment period (January 1, 2000 through June 30, 2012).

³ The Cycle 4 assessment is the current assessment and includes data from the Planning Period (January 1, 2008 through December 31, 2015) and the Verified Period (January 1, 2011 through June 30, 2018).

[†] 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.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
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⁵ Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.

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

[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2017 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2018 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; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Group 1 Ocklawaha Final Verified List is based on IWR Run 58 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 2/17/2016.

Suwannee Group 1 Basin - Northeast District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁶	Comments
19-0575	1333A	Little King Spring	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (1.59 mg/L) 2007 (0.44 mg/L) 2008 (1.41 mg/L) 2009 (0.86 mg/L) 2010 (0.42 mg/L) 2011 (0.27 mg/L) 2012 (0.45 mg/L) 2013 (0.41 mg/L) 2014 (0.68 mg/L) 2015 (0.52 mg/L)	AGM 2011 (0.27 mg/L) 2012 (0.45 mg/L) 2013 (0.41 mg/L) 2014 (0.68 mg/L) 2015 (0.52 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the criterion more than once in a three-year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0576	1333B	Big King Spring	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (2.45 mg/L) 2007 (0.20 mg/L) 2008 (2.65 mg/L) 2010 (0.81 mg/L) 2011 (0.40 mg/L) 2013 (0.67 mg/L) 2014 (1.07 mg/L) 2015 (0.23 mg/L)	AGM 2011 (0.40 mg/L) 2013 (0.67 mg/L) 2014 (1.07 mg/L) 2015 (0.23 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the criterion more than once in a three-year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0577	3322A	Lake Cherry	Lake	3F	Nutrients (Other Information)		Balanced natural population of flora and fauna.	NA	5	5	Impaired	Medium	NA	NA	This waterbody is impaired for nutrients based on information indicating an imbalance in flora or fauna; It is being added to the Verified List and the department is requesting EPA add it to the 303(d) List pursuant to Rule 62-303.450(2), F.A.C. Studies performed by the University of South Florida Water Institute and the department have found a shift from a diverse, native macrophyte-based system to one dominated by periphyton and more invasive macrophyte species.
19-0578	3341B	Suwannee River (Upper Segment)	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3c	5	5	Impaired	Medium	4/5	13/30	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0579	3341X	Alapaha River Rise	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	NA	5	5	Impaired	Medium	AGM 2011 (0.23 mg/L) 2012 (0.68 mg/L) 2013 (0.33 mg/L) 2015 (0.43 mg/L)	AGM 2011 (0.23 mg/L) 2012 (0.68 mg/L) 2013 (0.33 mg/L) 2015 (0.43 mg/L) 2016 (0.34 mg/L) 2017 (0.51 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the criterion more than once in a three-year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0580	3366A	Lake Francis	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2007 (65 µg/L) 2011 (52 µg/L)	AGM 2011 (52 µg/L) 2016 (32 µg/L) 2017 (38 µg/L) 2018 (15 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, alkaline lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0581	3366A	Lake Francis	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 (0.15 mg/L) 2011 (0.09 mg/L)	AGM 2011 (0.09 mg/L) 2016 (0.14 mg/L) 2017 (0.07 mg/L) 2018 (0.09 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, alkaline lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁶	Comments
19-0582	3389	Sugar Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	No Data	9/10	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, and anthropogenic sources have been identified using genetic marker and chemical tracer data. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0583	3422D	Gulf of Mexico (Levy And Dixie County; Suwannee River)	Coastal	2	Iron		≤ 0.3 mg/L	NA	5	5	Impaired	Medium	5/6	7/9	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0584	3422G	Suwannee River (Estuarine Segment)	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	2	5	5	Impaired	Medium	235/461	136/300	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0585	3422G	Suwannee River (Estuarine Segment)	Estuary	2	Fecal Coliform (3)		≤ 14 MPN/100 mL	NA	5	5	Impaired	Medium	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. The waterbody includes seven sampling locations that have median fecal coliform MPN values that exceed 14 counts per 100 ml in the verified period; these are stations 21FLSEAS28SEAS201 (MED=37), 21FLSEAS28SEAS202 (MED=36), 21FLSEAS28SEAS207 (MED=41.5), 21FLSEAS28SEAS244 (MED=48.5), 21FLSEAS28SEAS246 (MED=45), 21FLSEAS28SEAS428 (MED=42), 21FLSEAS28SEAS430 (MED=24) and 21FLSEAS28SEAS435 (MED=29). This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0586	3422G	Suwannee River (Estuarine Segment)	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Harvesting Area Classification Program of the Department of Agriculture and Consumer Services. This parameter is being added to the Verified List and the Department is requesting EPA add it to the 303(d) List. This waterbody was placed in category NA in the previous assessment cycle, but EPA deferred action on approving the assessment to allow for additional review.
19-0587	3422G	Suwannee River (Estuarine Segment)	Estuary	2	Iron		≤ 0.3 mg/L	NA	5	5	Impaired	Medium	11/16	18/29	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0588	3473B	Fenholloway River below Buckeye Pulp Mill	Stream	3F	Total Ammonia		see 62-302.530(7), F.A.C.	NA	5	5	Impaired	Medium	5/25	6/13	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁶	Comments
19-0589	3626	Paraners Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	15/16	24/24	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, and anthropogenic sources have been identified based on percent anthropogenic landuse. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. There is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0590	3644	Mill Creek Sink	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	8/13	15/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, and anthropogenic sources have been identified based on percent anthropogenic landuse. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. There is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0591	3678A	Cellon Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	4/5	11/19	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, and anthropogenic sources have been identified based on percent of anthropogenic landuse. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. There is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0592	3682	Blues Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	2/5	8/18	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, and anthropogenic sources have been identified based on percent of anthropogenic landuse as well as using chemical tracer data. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. There is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0593	3682	Blues Creek	Stream	3F	Iron		≤ 1.0 mg/L	2	5	5	Impaired	Medium	9/26	12/27	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0594	3699	Waccasassa River	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	6/28	9/51	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, and anthropogenic sources have been identified. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0595	3699A	Waccasassa River	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	NA	5	5	Impaired	Medium	3/3	6/6	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.

Suwannee Group 1 Basin - Northeast District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
19-0596	3699B	Waccasassa River	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	5	5	5	Impaired	Low	80/241	56/200	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and will remain on the 303(d) List.
19-0597	3699B	Waccasassa River	Estuary	2	Nutrients (Total Nitrogen)		ENRV2: AGM ≤ 0.69 mg/L	NA	5	5	Impaired	Medium	ENRV2 (AGM) 2011 (0.78 mg/L) 2012 (1.03 mg/L) 2013 (0.59 mg/L) 2014 (0.80 mg/L) 2015 (0.76 mg/L) 2016 (0.78 mg/L) 2017 (0.86 mg/L) 2018 (0.83 mg/L)	ENRV2 (AGM) 2011 (0.78 mg/L) 2012 (1.03 mg/L) 2013 (0.59 mg/L) 2014 (0.80 mg/L) 2015 (0.76 mg/L) 2016 (0.78 mg/L) 2017 (0.86 mg/L) 2018 (0.83 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0598	3703B	Blue Spring (Levy County)	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	NA	5	5	Impaired	Medium	AGM 2011 (0.55 mg/L) 2013 (0.41 mg/L) 2015 (0.48 mg/L) 2016 (0.70 mg/L) 2017 (0.78 mg/L)	AGM 2011 (0.55 mg/L) 2013 (0.41 mg/L) 2015 (0.48 mg/L) 2016 (0.70 mg/L) 2017 (0.78 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the criterion more than once in a three-year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0599	3705	Butler Creek (Lilly Creek)	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	2	5	5	Impaired	High	NA	NA	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Harvesting Area Classification Program of the Department of Agriculture and Consumer Services. This parameter is being added to the Verified List and the Department is requesting EPA add it to the 303(d) List.
19-0600	3721	Direct Runoff To Gulf	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	2	5	5	Impaired	High	NA	NA	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Harvesting Area Classification Program of the Department of Agriculture and Consumer Services. This parameter is being added to the Verified List and the Department is requesting EPA add it to the 303(d) List.
19-0601	3724	Direct Runoff To Gulf	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	5	5	5	Impaired	Low	35/118	16/72	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and will remain on the 303(d) List.
19-0602	8033	Gulf of Mexico (Taylor County; Steinhatchee River)	Coastal	3M	Nutrients (Total Nitrogen)		ENRX13: AGM ≤ 0.45 mg/L	NA	5	5	Impaired	Medium	ENRX13 (AGM) 2006 (0.56 mg/L) 2008 (0.49 mg/L) 2010 (0.49 mg/L) 2011 (0.41 mg/L) 2012 (0.71 mg/L) 2013 (0.47 mg/L) 2014 (0.45 mg/L) 2015 (0.54 mg/L)	ENRX13 (AGM) 2011 (0.41 mg/L) 2012 (0.71 mg/L) 2013 (0.47 mg/L) 2014 (0.45 mg/L) 2015 (0.54 mg/L) 2016 (0.56 mg/L) 2017 (0.53 mg/L) 2018 (0.53 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0603	8034A	Gulf of Mexico (Dixie County)	Coastal	3M	Nutrients (Total Nitrogen)		ENRX13: AGM ≤ 0.45 mg/L	NA	5	5	Impaired	Medium	ENRX13 (AGM) 2015 (0.46 mg/L)	ENRX13 (AGM) 2015 (0.46 mg/L) 2016 (0.48 mg/L) 2017 (0.42 mg/L) 2018 (0.45 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0604	8035B	Gulf of Mexico (Dixie County-Shellfish Portion)	Coastal	2	Nutrients (Chlorophyll-a)		ENRX13: AGM ≤ 3.3 µg/L ENRX14: AGM ≤ 3.3 µg/L	3b	5	5	Impaired	Medium	ENRX14 (AGM) 2015 (8.3 µg/L)	ENRX14 (AGM) 2015 (8.3 µg/L) 2016 (6.0 µg/L) 2017 (6.1 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
19-0605	8035B	Gulf of Mexico (Dixie County-Shellfish Portion)	Coastal	2	Nutrients (Total Nitrogen)		ENRX13: AGM ≤ 0.45 mg/L ENRX14: AGM ≤ 0.45 mg/L	NA	5	5	Impaired	Medium	ENRX14 (AGM) 2015 (0.69 mg/L)	ENRX14 (AGM) 2015 (0.69 mg/L) 2016 (0.60 mg/L) 2017 (0.65 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0606	8035B	Gulf of Mexico (Dixie County-Shellfish Portion)	Coastal	2	Nutrients (Total Phosphorus)		ENRX13: AGM ≤ 0.021 mg/L ENRX14: AGM ≤ 0.021 mg/L	NA	5	5	Impaired	Medium	ENRX14 (AGM) 2015 (0.036 mg/L)	ENRX14 (AGM) 2015 (0.036 mg/L) 2016 (0.032 mg/L) 2017 (0.029 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0607	8037D	Gulf of Mexico (Levy County; Cedar Key)	Coastal	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Harvesting Area Classification Program of the Department of Agriculture and Consumer Services. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

¹ Florida's waterbody classifications are defined as:

1 - Potable water supplies

2 - Shellfish propagation or harvesting

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

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

4 - Agricultural water supplies

5 - Navigation, utility, and industrial use

² The Cycle 1 assessment was completed in 2002 and included data from that assessment period (January 1, 1989 through June 30, 2002).

The Cycle 2 assessment was completed in 2009 and included data from that assessment period (January 1, 1995 through June 30, 2007).

The Cycle 3 assessment was completed in 2013 and included data from that assessment period (January 1, 2000 through June 30, 2012).

³ The Cycle 4 assessment is the current assessment and includes data from the Planning Period (January 1, 2006 through December 31, 2015) and the Verified Period (January 1, 2011 through June 30, 2018).

[†] 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 82-303.500, F.A.C. For Mercury (In Fish Tissue) Listings, a statewide TMDL for mercury was adopted in 2012.

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

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

[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2017 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2018 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; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Group 1 Suwannee Final Verified List is based on IWR Run 86 and the Impaired Waters Rule (IWR), Chapter 82-303, Florida Administrative Code, with the effective date of 2/17/2016.

Tampa Bay Group 1 Basin - Southwest District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
19-0608	1463M	Little Lake Wilson	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2015 (31 µg/L)	AGM 2015 (30 µg/L) 2017 (22 µg/L) 2018 (29 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0609	1464A	Black Lake	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2011 (64 µg/L) 2013 (40 µg/L) 2014 (35 µg/L)	AGM 2011 (64 µg/L) 2013 (40 µg/L) 2014 (35 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0610	1464V	Lake Hiawatha	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 µg/L	NA	5	5	Impaired	Medium	AGM 2006 (3 µg/L) 2011 (20 µg/L) 2014 (7 µg/L) 2015 (9 µg/L)	AGM 2011 (20 µg/L) 2015 (12 µg/L) 2016 (12 µg/L) 2017 (9 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0611	1464V	Lake Hiawatha	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 2006 (0.69 mg/L) 2007 (0.63 mg/L) 2008 (0.64 mg/L) 2009 (0.57 mg/L) 2010 (0.62 mg/L) 2011 (0.79 mg/L) 2012 (0.59 mg/L) 2014 (0.61 mg/L) 2015 (0.71 mg/L)	AGM 2011 (0.78 mg/L) 2015 (0.71 mg/L) 2016 (0.71 mg/L) 2017 (0.62 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0612	1464V	Lake Hiawatha	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 (0.02 mg/L) 2007 (0.02 mg/L) 2008 (0.02 mg/L) 2009 (0.02 mg/L) 2010 (0.02 mg/L) 2011 (0.02 mg/L) 2012 (0.02 mg/L) 2014 (0.02 mg/L) 2015 (0.03 mg/L)	AGM 2011 (0.02 mg/L) 2015 (0.03 mg/L) 2016 (0.03 mg/L) 2017 (0.03 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0613	1464W	Lake Ann (Parker)	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent LVI scores ≥ 43; or either of the two most recent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	NA	5	5	Impaired	Medium	LVI (n=2) WBID Mean (40) Mean 1 (36), Mean 2 (45)	LVI (n=2) WBID Mean (34) Mean 1 (33), Mean 2 (36)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0614	1464W	Lake Ann (Parker)	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 µg/L	NA	5	5	Impaired	Medium	AGM 2006 (17 µg/L) 2015 (13 µg/L)	AGM 2015 (13 µg/L) 2016 (12 µg/L) 2017 (13 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0615	1464W	Lake Ann (Parker)	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 2006 (0.78 mg/L) 2015 (0.66 mg/L)	AGM 2015 (0.66 mg/L) 2016 (0.72 mg/L) 2017 (0.74 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁶	Comments
19-0616	1464W	Lake Ann (Parker)	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 (0.02 mg/L) 2015 (0.02 mg/L)	AGM 2015 (0.02 mg/L) 2016 (0.02 mg/L) 2017 (0.02 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0617	1473W	Lake Juanita	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 µg/L	NA	5	5	Impaired	Medium	AGM 2006 (1 µg/L) 2007 (5 µg/L) 2008 (8 µg/L) 2009 (5 µg/L) 2010 (3 µg/L) 2011 (6 µg/L) 2012 (8 µg/L) 2015 (24 µg/L)	AGM 2011 (6 µg/L) 2012 (8 µg/L) 2015 (24 µg/L) 2016 (15 µg/L) 2017 (8 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0618	1473W	Lake Juanita	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 2006 (0.89 mg/L) 2007 (1.03 mg/L) 2008 (0.92 mg/L) 2009 (0.82 mg/L) 2010 (0.65 mg/L) 2011 (0.78 mg/L) 2012 (0.72 mg/L) 2015 (0.91 mg/L)	AGM 2011 (0.78 mg/L) 2012 (0.62 mg/L) 2015 (0.91 mg/L) 2016 (0.95 mg/L) 2017 (0.87 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0619	1473W	Lake Juanita	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 (0.01 mg/L) 2007 (0.01 mg/L) 2008 (0.01 mg/L) 2009 (0.01 mg/L) 2010 (0.01 mg/L) 2011 (0.01 mg/L) 2012 (0.01 mg/L) 2015 (0.03 mg/L)	AGM 2011 (0.01 mg/L) 2012 (0.01 mg/L) 2015 (0.03 mg/L) 2016 (0.02 mg/L) 2017 (0.02 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0620	1474A	Lake Wastena	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent LVI scores ≥ 43; or either of the two most recent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	NA	5	5	Impaired	Medium	LVI (n=1) WBID Mean (20) Mean 1 (20), Mean 2 (ND)	LVI (n=2) WBID Mean (24) Mean 1 (29), Mean 2 (20)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0621	1474A	Lake Wastena	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 µg/L	NA	5	5	Impaired	Medium	AGM 2006 (1 µg/L) 2015 (13 µg/L)	AGM 2015 (13 µg/L) 2017 (19 µg/L) 2018 (14 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0622	1474A	Lake Wastena	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 2006 (0.73 mg/L) 2015 (0.84 mg/L)	AGM 2015 (0.84 mg/L) 2017 (1.05 mg/L) 2018 (0.97 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0623	1474A	Lake Wastena	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 (0.01 mg/L) 2015 (0.02 mg/L)	AGM 2015 (0.02 mg/L) 2017 (0.03 mg/L) 2018 (0.03 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
19-0624	1474W	Lake Dead Lady	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2006 (2 µg/L) 2011 (31 µg/L) 2013 (52 µg/L) 2014 (34 µg/L) 2015 (56 µg/L)	AGM 2011 (31 µg/L) 2015 (50 µg/L) 2016 (33 µg/L) 2017 (39 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0625	1486A	Lake Tarpon	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent LVI scores ≥ 43; or either of the two most recent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	NA	5	5	Impaired	Medium	LVI (n=5) WBID Mean (39) Mean 1 (35), Mean 2 (37)	LVI (n=6) WBID Mean (37) Mean 1 (42), Mean 2 (35)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. Pinellas County provided additional biological data used in this assessment.
19-0626	1486A	Lake Tarpon	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2006 (9 µg/L) 2007 (22 µg/L) 2008 (25 µg/L) 2009 (26 µg/L) 2010 (18 µg/L) 2011 (16 µg/L) 2012 (21 µg/L) 2013 (23 µg/L) 2014 (19 µg/L) 2015 (26 µg/L)	AGM 2011 (16 µg/L) 2012 (21 µg/L) 2013 (23 µg/L) 2014 (19 µg/L) 2015 (26 µg/L) 2016 (22 µg/L) 2017 (25 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0627	1493D	Williams Lake	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent LVI scores ≥ 43; or either of the two most recent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	NA	5	5	Impaired	Medium	LVI (n=1) WBID Mean (19) Mean 1 (19), Mean 2 (ND)	LVI (n=3) WBID Mean (38) Mean 1 (48), Mean 2 (47)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0628	1493D	Williams Lake	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 6 µg/L, TN AGM ≤ 0.93 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 6 µg/L, TN AGM ≤ 0.51 mg/L	NA	5	5	Impaired	Medium	AGM Insufficient Data	AGM 2016 (0.74 mg/L) 2017 (0.68 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0629	1498	Brushy Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	No Data	5/8	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. There is a DEP Adopted Fecal Coliform TMDL for this waterbody. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0630	1502C	Chapman Lake	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2011 (14 µg/L) 2015 (25 µg/L)	AGM 2011 (14 µg/L) 2015 (25 µg/L) 2016 (46 µg/L) 2017 (34 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	¹ Previous Cycle Summary Assessment Category ²	¹ Cycle 4 Assessment Category ³	¹ Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
19-0631	1507A	Rocky Creek (Channel A)	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	41/120	41/78	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using chemical tracer data and land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0632	1507A	Rocky Creek (Channel A)	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	3a	5	5	Impaired	Medium	63/130	45/78	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0633	1507A	Rocky Creek (Channel A)	Estuary	2	Fecal Coliform (3)		≤ 14 MPN/100 mL	NA	5	5	Impaired	Medium	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Station 21FLHILL102 (Channel A at SR 580 bridge) had a median value that exceeded the 14 counts/100 mL criterion with at least 20 samples in the verified period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0634	1513E	Double Branch (Freshwater Segment)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	No Data	13/14	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0635	1513F	Double Branch (Estuarine Segment)	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	Low	83/120	59/78	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. There is a DEP Adopted Fecal Coliform TMDL for this waterbody. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0636	1529	Cow Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	3/5	13/20	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. Data that were available in FL STORET as Escherichia were manually added to the assessment because they were not available in the IWR Run 56 database.
19-0637	1530A	Moccasin Creek	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2009 (65 µg/L) 2010 (54 µg/L) 2011 (64 µg/L) 2013 (59 µg/L)	AGM 2011 (64 µg/L) 2013 (59 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. There are insufficient data to determine the long-term geometric mean color and alkalinity yet the annual geometric mean chlorophyll-a exceeds the applicable criterion for a colored lake. This parameter is being added to the Verified List per 62-303.450(4) F.A.C. and the department is requesting EPA add it to the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁶	Comments
19-0638	1530A	Moccasin Creek	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 2009 (1.50 mg/L) 2010 (1.34 mg/L) 2011 (1.55 mg/L) 2013 (1.63 mg/L)	AGM 2011 (1.55 mg/L) 2013 (1.63 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. There are insufficient data to determine the long-term geometric mean color and alkalinity yet the annual geometric mean chlorophyll-a exceeds the applicable criterion for a colored lake. This parameter is being added to the Verified List per 62-303.450(4) F.A.C. and the department is requesting EPA add it to the 303(d) List.
19-0639	1530A	Moccasin Creek	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 2009 (0.11 mg/L) 2010 (0.17 mg/L) 2011 (0.17 mg/L) 2013 (0.14 mg/L)	AGM 2011 (0.17 mg/L) 2013 (0.14 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. There are insufficient data to determine the long-term geometric mean color and alkalinity yet the annual geometric mean chlorophyll-a exceeds the applicable criterion for a colored lake. This parameter is being added to the Verified List per 62-303.450(4) F.A.C. and the department is requesting EPA add it to the 303(d) List.
19-0640	1536E	Palm River	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	65/324	59/231	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0641	1541C	Briar Creek	Stream	3F	Biology	Nutrients	Average score of at least two temporally independent SCI scores ≥ 40; or either of the two most recent SCI scores ≥ 35; or if there are only two SCI scores and there is less than or equal to a 20 point difference.	NA	5	5	Impaired	Medium	SCI (n=1) WBID Mean (36) Mean 1 (36), Mean 2 (ND)	SCI (n=4) WBID Mean (32) Mean 1 (34), Mean 2 (28)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. A stressor identification evaluation identified that best management practices would help to reduce stormwater runoff and lower anthropogenic sources of high conductivity. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. Pinellas County provided additional biological data used in this assessment.
19-0642	1541C	Briar Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	3/5	11/20	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Data that were available in FL STORET as Escherichia were manually added to the assessment because they were not available in the IWR Run 56 database. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0643	1541C	Briar Creek	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (0.16 mg/L) 2007 (0.18 mg/L) 2008 (0.24 mg/L) 2009 (0.20 mg/L) 2010 (0.19 mg/L) 2011 (0.24 mg/L) 2012 (0.18 mg/L) 2013 (0.22 mg/L) 2014 (0.17 mg/L) 2015 (0.15 mg/L)	AGM 2011 (0.24 mg/L) 2012 (0.18 mg/L) 2013 (0.22 mg/L) 2014 (0.17 mg/L) 2015 (0.15 mg/L) 2016 (0.16 mg/L) 2017 (0.18 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, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
19-0644	1558CB	E G Simmons Park	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2006 (0 days) 2007 (0 days) 2008 (0 days) 2009 (13 days) 2010 (0 days) 2011 (0 days) 2012 (14 days) 2013 (0 days) 2014 (43 days) 2015 (68 days)	Beach Advisories 2011 (0 days) 2012 (14 days) 2013 (0 days) 2014 (43 days) 2015 (68 days) 2016 (80 days) 2017 (75 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 Verified List and the department is requesting EPA add it to the 303(d) List.
19-0645	1558CC	Bahia Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2006 (5 days) 2007 (0 days) 2008 (0 days) 2009 (0 days) 2010 (0 days) 2011 (6 days) 2012 (19 days) 2013 (7 days) 2014 (0 days) 2015 (32 days)	Beach Advisories 2011 (6 days) 2012 (19 days) 2013 (7 days) 2014 (0 days) 2015 (32 days) 2016 (28 days) 2017 (29 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 Verified List and the department is requesting EPA add it to the 303(d) List.
19-0646	1558EB	Davis Island Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2006 (5 days) 2007 (0 days) 2008 (6 days) 2009 (0 days) 2010 (0 days) 2011 (0 days) 2012 (27 days) 2013 (14 days) 2014 (21 days) 2015 (37 days)	Beach Advisories 2011 (0 days) 2012 (27 days) 2013 (14 days) 2014 (21 days) 2015 (37 days) 2016 (37 days) 2017 (68 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 Verified List and the department is requesting EPA add it to the 303(d) List.
19-0647	1558HC	Ben T Davis (South)	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2006 (4 days) 2007 (20 days) 2008 (5 days) 2009 (0 days) 2010 (16 days) 2011 (28 days) 2012 (63 days) 2013 (57 days) 2014 (29 days) 2015 (0 days)	Beach Advisories 2011 (28 days) 2012 (63 days) 2013 (57 days) 2014 (29 days) 2015 (0 days) 2016 (0 days) 2017 (no advisory)	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 Verified List and the department is requesting EPA add it to the 303(d) List.
19-0648	1558HD	Cypress Point Park (North)	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2006 (5 days) 2007 (0 days) 2008 (0 days) 2009 (0 days) 2010 (0 days) 2011 (0 days) 2012 (28 days) 2013 (43 days) 2014 (22 days) 2015 (41 days)	Beach Advisories 2011 (0 days) 2012 (28 days) 2013 (43 days) 2014 (22 days) 2015 (41 days) 2016 (21 days) 2017 (25 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 Verified List and the department is requesting EPA add it to the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁶	Comments
19-0649	1558HE	Cypress Point Park (South)	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2006 (5 days) 2007 (0 days) 2008 (0 days) 2009 (0 days) 2010 (4 days) 2011 (0 days) 2012 (28 days) 2013 (49 days) 2014 (13 days) 2015 (0 days)	Beach Advisories 2011 (0 days) 2012 (28 days) 2013 (49 days) 2014 (13 days) 2015 (0 days) 2016 (0 days) 2017 (no advisory)	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 Verified List and the department is requesting EPA add it to the 303(d) List.
19-0650	1563	Rocky Creek (Lower Segment)	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	Low	97/120	64/78	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. There is a DEP Adopted Fecal Coliform TMDL for this waterbody. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0651	1569	Bishop Creek (Tidal)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	Low	No Data	9/11	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. There is a DEP Adopted Fecal Coliform TMDL for this waterbody. The department is requesting EPA add this parameter to the 303(d) List.
19-0652	1569A	Bishop Creek	Stream	3F	Biology	Nutrients	Average score of at least two temporally independent SCI scores ≥ 40; or either of the two most recent SCI scores ≥ 35; or if there are only two SCI scores and there is less than or equal to a 20 point difference.	NA	5	5	Impaired	Medium	SCI (n=2) WBID Mean (32) Mean 1 (27), Mean 2 (37)	SCI (n=4) WBID Mean (28) Mean 1 (20), Mean 2 (28)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. A stressor identification evaluation identified that multiple water quality and hydrologic stressors contribute to the impairment. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. Pinellas County provided additional biological data used in this assessment.
19-0653	1569A	Bishop Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	4/5	15/21	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. There is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. Data that were available in FL STORET as Escherichia were manually added to the assessment because they were not available in the IWR Run 56 database. Station 21FLPDEM12-02 was excluded in this assessment because the station was reassigned to WBID 1569 based on updated coordinates.

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19-0654	1569A	Bishop Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	02/25/2015: (less than 2 sq. m.) 12/04/2015: Avg CofC - 0.7, FLEPPC - 84% 12/04/2015: Avg CofC - 0.7, FLEPPC - 84%	02/25/2015: (less than 2 sq. m.) 12/04/2015: Avg CofC - 0.7, FLEPPC - 84% 12/15/2017: Avg CofC - 0.7, FLEPPC - 70% 03/30/2018: Avg CofC - 1.3, FLEPPC - 75%	This waterbody is impaired for this parameter based on failing linear vegetation surveys with a C of C score < 2.5 and FLEPPC percent coverage of > 25%. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. Pinellas County provided additional biological data used in this assessment.
19-0655	1569A	Bishop Creek	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (0.12 mg/L) 2007 (0.10 mg/L) 2008 (0.13 mg/L) 2009 (0.11 mg/L) 2010 (0.16 mg/L) 2011 (0.13 mg/L) 2012 (0.11 mg/L) 2013 (0.13 mg/L) 2014 (0.12 mg/L) 2015 (0.13 mg/L)	AGM 2011 (0.13 mg/L) 2012 (0.11 mg/L) 2013 (0.13 mg/L) 2014 (0.12 mg/L) 2015 (0.13 mg/L) 2016 (0.14 mg/L) 2017 (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, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0656	1570	Henry Street Canal	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	No Data	5/6	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0657	1570A	Sweetwater Creek (Tidal Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	Low	102/120	71/78	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0658	1574A	Alligator Lake	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent LVI scores ≥ 43; or either of the two most recent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	NA	5	5	Impaired	Medium	LVI (n=2) WBID Mean (11) Mean 1 (16), Mean 2 (6)	LVI (n=3) WBID Mean (12) Mean 1 (11), Mean 2 (9)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. Pinellas County provided additional biological data used in this assessment.
19-0659	1574A	Alligator 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 2006 (0.13 mg/L) 2007 (0.13 mg/L) 2008 (0.14 mg/L) 2009 (0.13 mg/L) 2010 (0.12 mg/L) 2011 (0.15 mg/L) 2012 (0.09 mg/L) 2013 (0.12 mg/L) 2014 (0.12 mg/L) 2015 (0.11 mg/L)	AGM 2011 (0.15 mg/L) 2012 (0.09 mg/L) 2013 (0.12 mg/L) 2014 (0.12 mg/L) 2015 (0.13 mg/L) 2016 (0.13 mg/L) 2017 (0.16 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear alkaline lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁶	Comments
19-0660	1575A	Mullet Creek	Stream	3F	Biology	Nutrients	Average score of at least two temporally independent SCI scores ≥ 40; or either of the two most recent SCI scores ≥ 35; or if there are only two SCI scores and there is less than or equal to a 20 point difference.	NA	5	5	Impaired	Medium	SCI (n=2) WBID Mean (29) Mean 1 (24), Mean 2 (34)	SCI (n=4) WBID Mean (25) Mean 1 (18), Mean 2 (23)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. A stressor identification evaluation identified that multiple water quality and hydrologic stressors contribute to the impairment. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. Pinellas County provided additional biological data used in this assessment.
19-0661	1575A	Mullet Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	4d	5	5	Impaired	Medium	15/73	13/52	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. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being added to the Verified List and will remain on the 303(d) List.
19-0662	1575A	Mullet Creek	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (0.12 mg/L) 2007 (0.11 mg/L) 2008 (0.15 mg/L) 2009 (0.13 mg/L) 2010 (0.13 mg/L) 2011 (0.16 mg/L) 2012 (0.12 mg/L) 2013 (0.14 mg/L) 2014 (0.12 mg/L) 2015 (0.15 mg/L)	AGM 2011 (0.16 mg/L) 2012 (0.12 mg/L) 2013 (0.14 mg/L) 2014 (0.12 mg/L) 2015 (0.15 mg/L) 2016 (0.15 mg/L) 2017 (0.13 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, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0663	1576A	Mango Lake	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent LVI scores ≥ 43; or either of the two most recent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	NA	5	5	Impaired	Medium	LVI (n=2) WBID Mean (12) Mean 1 (7), Mean 2 (17)	LVI (n=3) WBID Mean (12) Mean 1 (14), Mean 2 (14)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. USF Water Institute provided additional biological data used in this assessment.
19-0664	1576A	Mango Lake	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2012 (100 µg/L) 2013 (105 µg/L) 2014 (114 µg/L) 2015 (80 µg/L)	AGM 2013 (99 µg/L) 2014 (135 µg/L) 2015 (74 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0665	1576A	Mango 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 > 20 µg/L, TP AGM ≤ 0.05 mg/L	NA	5	5	Impaired	Medium	AGM 2010 (0.17 mg/L) 2011 (0.20 mg/L) 2012 (0.18 mg/L) 2013 (0.17 mg/L) 2014 (0.18 mg/L) 2015 (0.15 mg/L)	AGM 2013 (0.18 mg/L) 2014 (0.22 mg/L) 2015 (0.13 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0666	1577A	Pepper Mound Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	30/31	22/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁶	Comments
19-0667	1584A1	Ybor City Drain	Estuary	3M	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	16/22	No Data	This waterbody is potentially Impaired for this parameter based on data in the planning period. The previous impairment in the retired WBID 1584A is being carried over to WBID 1584A1; however, fecal coliform 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 applicable bacteria parameter. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0668	1587A	Woods Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	34/35	22/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0669	1594	Fish Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	21/38	15/26	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0670	1601A	Tampa Bay Channel	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	NA	5	5	Impaired	Medium	14/118	12/77	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0671	1603	Direct Runoff to Bay	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	3a	5	5	Impaired	Medium	22/24	22/24	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0672	1604	Allen Creek (Tidal)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 42 %	4d	5	5	Impaired	Medium	15/79	10/54	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and nutrients have been identified as the causative pollutant. This parameter is being added to the Verified List and the department is requesting it remain on the 303(d) List.
19-0673	1604	Allen Creek (Tidal)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	Low	35/78	18/53	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. There is a DEP Adopted Fecal Coliform TMDL for this waterbody. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0674	1604B1	Allen Creek	Stream	3F	Biology	Nutrients	Average score of at least two temporally independent SCI scores ≥ 40; or either of the two most recent SCI scores ≥ 35; or if there are only two SCI scores and there is less than or equal to a 20 point difference.	NA	5	5	Impaired	Medium	SCI (n=4) WBID Mean (34) Mean 1 (49), Mean 2 (25)	SCI (n=6) WBID Mean (34) Mean 1 (32), Mean 2 (33)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. A stressor identification evaluation identified extensive anthropogenic development and extreme flow events contribute to the impairment. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. Pinellas County provided additional biological data used in this assessment.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
19-0675	1604B1	Allen Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	7/12	8/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0676	1604B1	Allen Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	06/19/2014: Avg CoFC - 0, FLEPPC - 96% 12/09/2014: (less than 2 sq. m.) 03/31/2015: Avg CoFC - 0.4, FLEPPC - 64% 10/26/2015: Avg CoFC - 0.5, FLEPPC - 87% 04/05/2017: Avg CoFC - 1.3, FLEPPC - 67% 10/18/2017: Avg CoFC - 1.0, FLEPPC - 76%	06/19/2014: Avg CoFC - 0, FLEPPC - 96% 12/09/2014: (less than 2 sq. m.) 03/31/2015: Avg CoFC - 0.4, FLEPPC - 64% 10/26/2015: Avg CoFC - 0.5, FLEPPC - 87% 04/05/2017: Avg CoFC - 1.3, FLEPPC - 67% 10/18/2017: Avg CoFC - 1.0, FLEPPC - 76%	This waterbody is impaired for this parameter based on failing linear vegetation surveys with an average C of C score < 2.5 and FLEPPC percent coverage of > 25%. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. Pinellas County provided additional biological data used in this assessment.
19-0677	1604B1	Allen Creek	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (0.16 mg/L) 2007 (0.16 mg/L) 2008 (0.18 mg/L) 2009 (0.19 mg/L) 2010 (0.14 mg/L) 2011 (0.16 mg/L) 2012 (0.16 mg/L) 2013 (0.16 mg/L) 2014 (0.14 mg/L) 2015 (0.14 mg/L)	AGM 2011 (0.16 mg/L) 2012 (0.16 mg/L) 2013 (0.16 mg/L) 2014 (0.14 mg/L) 2015 (0.14 mg/L) 2016 (0.17 mg/L) 2017 (0.21 mg/L) 2018 (0.24 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, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0678	1604B2	Allen Creek Canal	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	3/5	14/21	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Data that were available in FL STORET as Escherichia were manually added to the assessment because they were not available in the IWR Run 56 database. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0679	1605	Delaney Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	03/23/2016: Avg CoFC - 1.8, FLEPPC - 36% 05/12/2016: Avg CoFC - 1.0, FLEPPC - 69% 05/16/2016: Avg CoFC - 1.6, FLEPPC - 62% 10/03/2016: Avg CoFC - 2.1, FLEPPC - 32%	This waterbody is impaired for this parameter based on failing linear vegetation surveys with an average C of C score < 2.5 and FLEPPC percent coverage of > 25%. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. USF Water Institute provided additional biological data used in this assessment.

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19-0680	1605D	Delaney Creek (Tidal)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	111/116	72/76	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0681	1615	Drainage to McKay Bay	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	19/19	19/21	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0682	1625	Cross Canal (North)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	Low	75/93	45/49	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. There is a DEP Adopted Fecal Coliform TMDL for this waterbody. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0683	1627B	Long Branch (Tidal)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	46/47	36/36	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0684	1628A	Archie Creek (Tidal)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	50/76	35/52	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0685	1632	Delaney Creek Popoff Canal	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	27/39	19/28	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0686	1636	Port Sutton Ditch	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	35/35	25/25	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0687	1666	Bullfrog Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	No Data	10/13	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. There is a DEP Adopted Fecal Coliform TMDL for this waterbody. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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19-0688	1666A	Bullfrog Creek (Tidal Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	Low	95/118	60/75	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed. There is a DEP Adopted Fecal Coliform TMDL for this waterbody. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0689	1676	The Kitchen	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	37/37	26/26	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0690	1682	Kitchen Branch	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	25/38	19/26	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0691	1683	Smacks Bayou	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	16/59	16/47	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0692	1683	Smacks Bayou	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	3a	5	5	Impaired	Medium	40/69	30/44	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0693	1683	Smacks Bayou	Estuary	2	Fecal Coliform (3)		≤ 14 MPN/100 mL	NA	5	5	Impaired	Medium	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Station 21FLCOSP32-03 (Smack's Bayou, 40th Avenue Northeast) had a median value that exceeded the 14 counts/100 mL criterion with at least 20 samples in the verified period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0694	1696	Booker Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	No Data	7/12	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0695	1700	Coffeepot Bayou	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	21/59	21/47	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using chemical tracer data and land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0696	1700	Coffeepot Bayou	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	3a	5	5	Impaired	Medium	30/82	24/47	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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19-0697	1700	Coffeepot Bayou	Estuary	2	Fecal Coliform (3)		≤ 14 MPN/100 mL	NA	5	5	Impaired	Medium	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Station 21FLCOSP44-02 (Coffee Pot Bayou, Tidal) had a median value that exceeded the 14 counts/100 mL criterion with at least 20 samples in the verified period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0698	1700A	Crescent Lake	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent LVI scores ≥ 43; or either of the two most recent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	NA	5	5	Impaired	Medium	LVI (n=2) WBID Mean (14) Mean 1 (5), Mean 2 (24)	LVI (n=2) WBID Mean (10) Mean 1 (14), Mean 2 (5)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0699	1700A	Crescent Lake	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2010 (37 µg/L) 2013 (53 µg/L) 2014 (32 µg/L) 2015 (41 µg/L)	AGM 2013 (42 µg/L) 2014 (36 µg/L) 2015 (38 µg/L) 2016 (27 µg/L) 2017 (16 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear alkaline lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0700	1700A	Crescent 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 2007 (0.11 mg/L) 2008 (0.14 mg/L) 2009 (0.17 mg/L) 2010 (0.12 mg/L) 2011 (0.13 mg/L) 2012 (0.15 mg/L) 2013 (0.10 mg/L) 2014 (0.11 mg/L) 2015 (0.08 mg/L)	AGM 2013 (0.07 mg/L) 2014 (0.09 mg/L) 2015 (0.07 mg/L) 2016 (0.09 mg/L) 2017 (0.05 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear alkaline lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0701	1708	Newman Branch	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	31/35	22/24	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0702	1709D	Little Bayou - Basin Q	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	No Data	6/18	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. Additional data that were not available in the IWR Run 56 database but have been loaded into WIN were included in the assessment. This waterbody was incorrectly assessed as a marine (class 3M) waterbody but it is actually freshwater (class 3F). The class is being updated in the Impaired Waters Rule (IWR) database.

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19-0703	1709D	Little Bayou - Basin Q	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (0.43 mg/L) 2008 (0.41 mg/L) 2009 (0.32 mg/L) 2010 (0.38 mg/L) 2011 (0.36 mg/L) 2012 (0.31 mg/L) 2013 (0.34 mg/L) 2014 (0.35 mg/L) 2015 (0.33 mg/L)	AGM 2011 (0.36 mg/L) 2012 (0.31 mg/L) 2013 (0.34 mg/L) 2014 (0.35 mg/L) 2015 (0.33 mg/L) 2016 (0.26 mg/L) 2017 (0.33 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, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This waterbody was incorrectly assessed as a marine (class 3M) waterbody but it is actually freshwater (class 3F). The class is being updated in the Impaired Waters Rule (IWR) database.
19-0704	1719	Symphony Isles	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	36/36	24/24	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0705	1725	Wolf Branch Cutoff Canal	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	24/25	14/21	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0706	1778	Cockroach Bay	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	60/117	55/84	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0707	1778	Cockroach Bay	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	3a	5	5	Impaired	Medium	47/126	37/79	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0708	1778	Cockroach Bay	Estuary	2	Fecal Coliform (3)		≤ 14 MPN/100 mL	NA	5	5	Impaired	Medium	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Station 21FLHILL136 (Cockroach Bay at HCC Study Center) had a median value that exceeded the 14 counts/100 mL criterion with at least 20 samples in the verified period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0709	1789	Piney Point Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	5/7	9/11	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
19-0710	1797A	Terra Ceia Bay	Estuary	2	Iron		≤ 0.3 mg/L	NA	5	5	Impaired	Medium	7/10	7/11	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 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Tampa Bay Group 1 Basin - Southwest District - Cycle 4 FINAL Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁶	Comments
19-0711	1825A	Frog Creek (Tidal Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	19/28	24/40	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

¹ Florida's waterbody classifications are defined as:

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

² The Cycle 1 assessment was completed in 2002 and included data from that assessment period (January 1, 1989 through June 30, 2002).

The Cycle 2 assessment was completed in 2009 and included data from that assessment period (January 1, 1995 through June 30, 2007).

The Cycle 3 assessment was completed in 2013 and included data from that assessment period (January 1, 2000 through June 30, 2012).

³ The Cycle 4 assessment is the current assessment and includes data from the Planning Period (January 1, 2008 through December 31, 2015) and the Verified Period (January 1, 2011 through June 30, 2018).

[†] EPA's Integrated Report Category:

- 1 - Attains all designated uses.
- 2 - Attains some designated uses and insufficient or no information or data are present to determine if remaining uses are attained.
- 3a - No data and information are present to determine if any designated use is attained.
- 3b - Some data and information are present but not enough to determine if any designated use is attained.
- 3c - Enough data and information are present to determine that one or more designated uses may not be attained according to the Planning List methodology.
- 4a - Impaired for one or more designated uses but does not require TMDL development because a TMDL has already been completed.
- 4b - Impaired for one or more designated uses but does not require TMDL development because the water will attain water quality standards due to existing or proposed measures.
- 4c - Impaired for one or more criteria or designated uses but does not require TMDL development because impairment is not caused by a pollutant.
- 4d - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
- 4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
- 5 - Water quality standards are not attained and a TMDL is required.

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

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

Where Biology data are presented as SCI (n=y), y represents the total number of samples; WBID 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.

⁶ Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2017 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2018 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; LTAM - Long Term Annual Arithmetic Mean; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Group 1 Tampa Bay Final Verified List is based on IWR Run 56 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 2/17/2016.

EXHIBIT 2

2019 LIST OF WATERS TO BE DELISTED, GROUP 1 BASINS

Everglades West Coast Group 1 Basin - South District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0712	3258C2	Mullock Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	70/212	54/121	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0713	3258C2	Mullock Creek	Stream	3F	Iron	≤ 1.0 mg/L	5	4c	4c	Delist (Natural Condition)	27/131	34/159	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 the designated use, meeting paragraph 62-303.420(1)(a), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0714	3258D1	Estero River (Marine Segment)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	146/520	93/345	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0715	3258D1	Estero River (Marine Segment)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	100/348	43/209	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0716	3258D2	Estero River	Stream	3F	Iron	≤ 1.0 mg/L	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody ID has been retired and all associated data have been re-assigned to WBIDs 3258D3 and 3258D4. WBID 3258D3 is impaired for this parameter but is being placed in category 4c (natural condition) because of passing biology. WBID 3258D4 is not impaired for this parameter and is not being added to the 303(d) List. This waterbody is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Everglades West Coast Group 1 Basin - South District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0717	3258EA	Imperial River	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	106/450	62/291	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is being added to the Study List for this waterbody and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0718	3258EB	Imperial River (Marine Segment)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	74/325	32/167	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0719	3258H2	Spring Creek (Marine Segment)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	54/418	30/201	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0720	3259A	Cocohatchee River	Estuary	2	Iron	≤ 0.3 mg/L	5	2	2	Delist (Not Impaired)	22/184	8/197	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Data quality assurance issues were brought to the attention of the department by Collier County for all metal results analyzed by EPA 200.7 and 200.8 from July 27, 2017 to June 30, 2018. These results have been excluded from the assessment for the following organizations: 21FLCOMI, 21FLCCZM, 21FLCOLL and 21FLNAPL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Everglades West Coast Group 1 Basin - South District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0721	3259I	Camp Keais	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (4 µg/L) 2007 (6 µg/L) 2008 (7 µg/L) 2009 (4 µg/L) 2010 (3 µg/L) 2011 (3 µg/L) 2012 (2 µg/L) 2013 (3 µg/L) 2014 (3 µg/L) 2015 (3 µg/L)	AGM 2011 (3 µg/L) 2012 (2 µg/L) 2013 (3 µg/L) 2014 (3 µg/L) 2015 (3 µg/L) 2016 (2 µg/L) 2017 (8 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period. The assessment category is 3b (Insufficient Data) because the annual geometric means are between 3.2 and 20 µg/L and biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List. Based on a change in the assessment methodology, an evaluation of the data indicates the waterbody no longer meets applicable criteria for listing, per 62-303.720(2)(L), F.A.C.
19-0722	3259I	Camp Keais	Stream	3F	Nutrients (Historic Chlorophyll-a)	≤ 20 µg/L	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0723	3278D	Cocohatchee (Inland Segment)	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	172/1330	162/898	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0724	3278E	Cow Slough	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	20/45	13/31	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is not impaired for this waterbody. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0725	3278F	Corkscrew Swamp	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	91/182	106/161	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.

Everglades West Coast Group 1 Basin - South District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0726	3278L	Immokalee Basin	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	60/98	45/53	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0727	3278L	Immokalee Basin	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	14/48	8/29	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is not impaired for this waterbody. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0728	3278R1	Haldeman Creek (Lower)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	38/175	33/148	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is being added to the Verified List for this waterbody and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0729	3278S	North Golden Gate	Stream	3F	Iron	≤ 1.0 mg/L	5	2	2	Delist (Not Impaired)	40/236	12/251	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Data quality assurance issues were brought to the attention of the department by Collier County for all metal results analyzed by EPA 200.7 and 200.8 from July 27, 2017 to June 30, 2018. These results have been excluded from the assessment for the following organizations: 21FLCOMI, 21FLCCZM, 21FLCOLL and 21FLNAPL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0730	3278T	Okaloacoochee Slough	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	136/204	113/158	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.

Everglades West Coast Group 1 Basin - South District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0731	3278T	Okaloacoochee Slough	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (5 µg/L) 2007 (19 µg/L) 2008 (6 µg/L) 2009 (4 µg/L) 2010 (2 µg/L) 2011 (8 µg/L) 2012 (6 µg/L) 2013 (3 µg/L) 2014 (4 µg/L) 2015 (12 µg/L)	AGM 2011 (8 µg/L) 2012 (6 µg/L) 2013 (3 µg/L) 2014 (4 µg/L) 2015 (12 µg/L) 2016 (1 µg/L) 2017 (4 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in a three year period; however, this parameter is being placed in category 3b (Insufficient Data) based on insufficient biological data. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0732	3278U	Rookery Bay (Coastal Segment)	Estuary	2	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	36/162	5/92	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.
19-0733	3278U	Rookery Bay (Coastal Segment)	Estuary	2	Nutrients (Chlorophyll-a)	AGM ≤ 11 µg/L ENRE3: AGM ≤ 4.9 µg/L	5	2	2	Delist (Not Impaired)	AGM (11 µg/L) 2006 (4 µg/L) 2007 (5 µg/L) 2008 (5 µg/L) 2009 (4 µg/L) ENRE3 (AGM) 2006 (3.9 µg/L) 2015 (3.7 µg/L)	AGM Insufficient Data ENRE3 (AGM) 2015 (3.7 µg/L) 2016 (2.6 µg/L) 2017 (3.0 µg/L) 2018 (2.8 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the applicable ENR criteria in a three year period. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0734	3278W	Silver Strand	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	44/130	54/103	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0735	8064	Gulf of Mexico (Collier County; Marco Island)	Coastal	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	3a	3a	Delist (Analysis Flaw)	N/A	N/A	This waterbody has no data for this parameter and is being delisted from the Verified List based on a flaw in the original analysis. It is being placed in category 3a (No Data). The WBID boundary was revised to more accurately represent the watershed, and the shellfish harvesting area that was previously contained within it is now wholly contained within WBID 8065. WBID 8065 is impaired for this parameter and will remain on the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

¹ Florida's waterbody classifications are defined as:

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

Everglades West Coast Group 1 Basin - South District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
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5 - Navigation, utility, and industrial use

² The Cycle 1 assessment was completed in 2002 and included data from that assessment period (January 1, 1989 through June 30, 2002).
The Cycle 2 assessment was completed in 2009 and included data from the assessment period (January 1, 1995 through June 30, 2007).
The Cycle 3 assessment was completed in 2013 and included data from that assessment period (January 1, 2000 through June 30, 2012).

³ The Cycle 4 assessment is the current assessment and includes data from that Planning Period (January 1, 2006 through December 31, 2015) and the Verified Period (January 1, 2011 through June 30, 2018).

[†] EPA's Integrated Report Category:

1 - Attains all designated uses.
2 - Attains some designated uses and insufficient or no information or data are present to determine if remaining uses are attained.
3a - No data and information are present to determine if any designated use is attained.
3b - Some data and information are present but not enough to determine if any designated use is attained.
3c - Enough data and information are present to determine that one or more designated uses may not be attained according to the Planning List methodology.
4a - Impaired for one or more designated uses but does not require TMDL development because a TMDL has already been completed.
4b - Impaired for one or more designated uses but does not require TMDL development because the water will attain water quality standards due to existing or proposed measures.
4c - Impaired for one or more criteria or designated uses but does not require TMDL development because impairment is not caused by a pollutant.
4d - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
5 - Water quality standards are not attained and a TMDL is required.

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

Where Biology data are presented as SCI (n=y), y represents the total number of samples; WBID 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.

^A Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2017 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2018 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; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Group 1 Everglades West Coast Final Delist List is based on IWR Run 56 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 2/17/2016.

Lake Okeechobee Group 1 Basin - Southeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0736	3203A	Nubbin Slough	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (10 µg/L) 2007 (2 µg/L) 2015 (9 µg/L)	AGM 2015 (9 µg/L) 2016 (3 µg/L) 2017 (11 µg/L) 2018 (20 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. The department is requesting EPA remove this parameter from the 303(d) List, per 62-303.720(2)(L), F.A.C.
19-0737	3203B	Mosquito Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4c	4c	Delist (Natural Condition)	163/439	12/58	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 the designated use, meeting 62-303.420(1)(b), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0738	3203B	Mosquito Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	25/49	8/25	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. Fecal Coliform is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0739	3203B	Mosquito Creek	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	2	2	Delist (Not Impaired)	AGM 2006 (5 µg/L) 2007 (1 µg/L) 2011 (2 µg/L) 2015 (3 µg/L)	AGM 2011 (2 µg/L) 2015 (3 µg/L) 2016 (2 µg/L) 2017 (3 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period. Site-specific information are not needed to determine whether the chlorophyll-a values represent a healthy, well-balanced phytoplankton community because the annual geometric means are below 3.2 µg/L. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.
19-0740	3205	Taylor Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	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 3205A and 3205B. WBID 3205A is not impaired for this parameter and is not being added to the Verified List. WBID 3205B is impaired for this parameter and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. WBID 3205 is being removed from the Verified List for this parameter and the department is requesting EPA remove it from the 303(d) List.

Lake Okeechobee Group 1 Basin - Southeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0741	3205	Taylor Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	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 3205A and 3205B. WBID 3205A has insufficient data for this parameter and will be included on the Strategic Monitoring Plan for Escherichia Coli. WBID 3205B is impaired for Escherichia Coli and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. WBID 3205 is being removed from the Verified List for Fecal Coliform and the department is requesting EPA remove it from the 303(d) List.
19-0742	3205	Taylor Creek	Stream	3F	Iron	≤ 1.0 mg/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 WBIDs 3205A and 3205B. WBID 3205A has insufficient data for this parameter and will be included on the Strategic Monitoring Plan. WBID 3205B is impaired for this parameter and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. WBID 3205 is being removed from the Verified List for this parameter and the department is requesting EPA remove it from the 303(d) List.
19-0743	3205	Taylor Creek	Stream	3F	Nutrients (Chlorophyll-a)	≤ 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 WBIDs 3205A and 3205B. WBIDs 3205A is not impaired for this parameter. WBID 3205B is being added to the Verified List and the department is requesting EPA add it to the 303(d) List based on previous impairment for retired WBID 3205. WBID 3205 is being removed from the Verified List for this parameter and the department is requesting EPA remove it from the 303(d) List.
19-0744	3205C	Popash Slough (Lemkin Creek)	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (21 µg/L) 2007 (2 µg/L)	AGM 2016 (11 µg/L) 2017 (8 µg/L) 2018 (8 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in a three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0745	3205D	Otter Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	10/27	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. Fecal Coliform is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.

Lake Okeechobee Group 1 Basin - Southeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0746	3205D	Otter Creek	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	2	2	Delist (Not Impaired)	AGM 2006 (5 µg/L) 2007 (2 µg/L) 2011 (3 µg/L) 2015 (2 µg/L)	AGM 2011 (3 µg/L) 2015 (2 µg/L) 2017 (3 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period. Site-specific information are not needed to determine whether the chlorophyll-a values represent a healthy, well-balanced phytoplankton community because the annual geometric means are below 3.2 µg/L. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.
19-0747	3212C	Lake Okeechobee	Lake	1	Iron	< 1.0 mg/L	5	2	2	Delist (Not Impaired)	2/40	0/33	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0748	3213A	Lettuce Creek	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (14 µg/L) 2007 (1 µg/L)	AGM 2016 (2 µg/L) 2017 (5 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. The department is requesting EPA remove this parameter from the 303(d) List based on a change in the assessment methodology and evaluation of the data indicating the waterbody no longer meets applicable criteria for listing, per 62-303.720(2)(L), F.A.C.
19-0749	3213B	Henry Creek	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (19 µg/L) 2007 (2 µg/L) 2015 (8 µg/L)	AGM 2015 (8 µg/L) 2016 (3 µg/L) 2017 (9 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. The department is requesting EPA remove this parameter from the 303(d) List, per 62-303.720(2)(L), F.A.C.
19-0750	3213C	S-135	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	9/147	2/98	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Lake Okeechobee Group 1 Basin - Southeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0751	3213C	S-135	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (20 µg/L) 2007 (7 µg/L)	AGM Insufficient 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 assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. The department is requesting EPA remove this parameter from the 303(d) List based on a change in the assessment methodology and evaluation of the data indicating the waterbody no longer meets applicable criteria for listing, per 62-303.720(2)(L), F.A.C.

¹ Florida's waterbody classifications are defined as:

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

² The Cycle 1 assessment was completed in 2002 and included data from that assessment period (January 1, 1989 through June 30, 2002).
The Cycle 2 assessment was completed in 2009 and included data from the assessment period (January 1, 1995 through June 30, 2007).

³ The Cycle 4 assessment is the current assessment and includes data from that Planning Period (January 1, 2006 through December 31, 2015) and the Verified Period (January 1, 2011 through June 30, 2018).

[†] 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.

⁶ Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.

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

A statewide TMDL for mercury was adopted in 2012.

[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2017 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2018 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; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Group 1 Lake Okeechobee Final Delist List is based on IWR Run 56 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 2/17/2016.

Ochlockonee - St. Marks Group 1 Basin - Northwest District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0752	1054	Black Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	4c	4c	Delist (Natural Condition)	13/20	7/25	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 the designated use, meeting 62-303.420(1)(b), F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0753	1176	Direct Runoff to Bay	Estuary	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBID 1176B, WBID 8026C, WBID 1176C, and WBID 1188. WBID 1176B, 8026C, and 1176C are impaired for this parameter and are being added to the Verified List. WBID 1188 is an Estuary, Class 3M waterbody and is not being added to the 303(d) list. This waterbody is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0754	1297B	Ochlockonee River	Stream	3F	Nutrients (Historic Chlorophyll-a)	≤ 20 µg/L	5	NA	NA	Delist (Not Applicable)	AGM 2006 (2 µg/L) 2007 (1 µg/L) 2008 (9 µg/L) 2010 (9 µg/L) 2011 (12 µg/L) 2012 (15 µg/L) 2013 (11 µg/L) 2014 (2 µg/L) 2015 (18 µg/L) 2016 (21 µg/L) 2017 (8 µg/L) 2015 (18 µg/L)	AGM 2011 (12 µg/L) 2012 (15 µg/L) 2013 (11 µg/L) 2014 (2 µg/L) 2015 (18 µg/L) 2016 (21 µg/L) 2017 (8 µg/L)	This waterbody was previously listed as impaired on the Verified List for this parameter. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0755	1297C	Lake Talquin At Dam	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 67 %	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBIDs 1297X and 1297Y. WBIDs 1297X and 1297Y are not impaired for this parameter and are not being added to the Verified List. This waterbody is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0756	1297C	Lake Talquin At Dam	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBIDs 1297X and 1297Y. This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C. WBIDs 1297X and 1297Y are impaired and in category 5 for chlorophyll, total nitrogen and total phosphorus; they are being added to the Verified List and the department is requesting EPA add it to the 303(d) List for those parameters.

Ochlockonee - St. Marks Group 1 Basin - Northwest District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (NWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0757	1297D	Lake Talquin	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBIDs 1297Y and 1297Z. This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C. WBIDs 1297Y and 1297Z are impaired and in category 5 for chlorophyll, total nitrogen and total phosphorus; they are being added to the Verified List and the department is requesting EPA add it to the 303(d) List for those parameters.
19-0758	1300	Telogia Creek	Stream	3F	Fecal Coliform	N/A	5	NA	NA	Delist (Not Applicable)	14/128	11/74	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is not impaired for this waterbody. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0759	1303	Quincy Creek (Potable Portion)	Stream	1	Fecal Coliform	N/A	5	NA	NA	Delist (Not Applicable)	2/3	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0760	1303A	Quincy Creek	Stream	3F	Fecal Coliform	N/A	5	NA	NA	Delist (Not Applicable)	6/6	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.

Ochlockonee - St. Marks Group 1 Basin - Northwest District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0761	480	Salem Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	9/11	8/9	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0762	540A	Lake Tallavana	Lake	3F	Nutrients (TSI)	N/A	5	4a	4a	Delist (TMDL Complete)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C. There is a DEP Adopted Nutrient TMDL; this waterbody is also in category 4a for chlorophyll, total nitrogen and total phosphorus.
19-0763	546C	Lake Monkey Business	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C. This waterbody is impaired and in category 5 for chlorophyll, total nitrogen and total phosphorus; it is being added to the Verified List and the department is requesting EPA add it to the 303(d) List for those parameters.
19-0764	582B	Lake Jackson	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 67 %	4d	4d	4d	Delist (Study List)	156/296	59/142	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but will remain in category 4d per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in a previous assessment, but are not impaired based on data in the current verified period. Samples used in this assessment were evaluated against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter was placed in category 4d in the previous cycle but was not delisted; it is now being removed from the Verified List but will remain on the 303(d) List. The department is conducting additional study of this waterbody in a joint effort with local agencies and stakeholders to further research the lake's hydrology.

Ochlockonee - St. Marks Group 1 Basin - Northwest District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0765	582B	Lake Jackson	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C. This waterbody is not impaired and is being placed in assessment category 2 for chlorophyll, total nitrogen and total phosphorus. The department is conducting additional study of this waterbody in a joint effort with local agencies and stakeholders to further research the lake's hydrology.
19-0766	628	Black Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	2	2	Delist (Not Impaired)	10/125	1/71	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0767	628	Black Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	38/119	16/67	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0768	647H	Alford Arm Tributary	Stream	3F	Dissolved Oxygen (Percent Saturation)	N/A	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBIDs 647M and 647L. WBID 647M is on the Study List for this parameter and the department is requesting EPA add it to the 303(d) List. WBID 647L is not impaired for this parameter. This waterbody is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0769	746A	Jackson Heights Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 67 %	5	4d	4d	Delist (Study List)	19/50	7/37	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.

Ochlockonee - St. Marks Group 1 Basin - Northwest District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0770	746A	Jackson Heights Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	11/37	6/23	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is not impaired for this waterbody. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0771	756B	Lake Piney Z	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	2	2	Delist (Not Impaired)	34/193	0/45	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0772	756B	Lake Piney Z	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C. This waterbody is impaired and in category 5 for chlorophyll, total nitrogen and total phosphorus; it is being added to the Verified List and the department is requesting EPA add it to the 303(d) List for those parameters.
19-0773	756C	Lake Lafayette (Lower Segment)	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	4d	4d	Delist (Study List)	71/133	10/27	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0774	756C	Lake Lafayette (Lower Segment)	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C. This waterbody is not impaired and in category 2 for chlorophyll, total nitrogen and total phosphorus.

Ochlockonee - St. Marks Group 1 Basin - Northwest District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0775	756H	North East Drainage Ditch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	9/47	1/30	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is not impaired for this waterbody. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0776	756I	Lake Lafayette Drain	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	4c	4c	Delist (Natural Condition)	12/32	7/31	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 the designated use, meeting 62-303.420(1)(b), F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0777	756J	Lafayette Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	2	2	Delist (Not Impaired)	0/58	0/49	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0778	756J	Lafayette Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	21/57	13/44	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is not impaired for this waterbody and is not being added to the Verified List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0779	757	Bear Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	3/4	2/2	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Study List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.

Ochlockonee - St. Marks Group 1 Basin - Northwest District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0780	758	Lexington Creek	Stream	3F	Fecal Coliform	N/A	5	NA	NA	Delist (Not Applicable)	19/27	15/24	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0781	793A	St Marks River (Marine Segment below Wakulla River)	Estuary	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	3a	3a	Delist (Analysis Flaw)	NA	NA	This waterbody has no data available to assess for this parameter. This WBID has been assigned the shellfish harvesting classification of Unclassified by the Shellfish Harvest Area Classification of the Florida Department of Agriculture and Consumer Services. Unclassified indicates that "shellfish harvesting is not permitted pending bacteriological and sanitary surveys". This classification is due to the lack of available data to determine the health of the waterbody. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
19-0782	8026	Gulf of Mexico (Wakulla County; Apalachee Bay)	Coastal	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBID 1176B, WBID 8026C, WBID 1176C, and WBID 1188. WBID 1176B, 8026C, and 1176C are impaired for this parameter and are being added to the Verified List. WBID 1188 is an Estuary, Class 3M waterbody and is not being added to the 303(d) list. This waterbody is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0783	8027	Gulf of Mexico (Wakulla County; St Marks River)	Coastal	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	3a	3a	Delist (Analysis Flaw)	NA	NA	This waterbody has no data available to assess for this parameter. This WBID has been assigned the shellfish harvesting classification of Unclassified by the Shellfish Harvest Area Classification Program of the Florida department of Agriculture and Consumer Services. Unclassified indicates that "shellfish harvesting is not permitted pending bacteriological and sanitary surveys". This classification is due to the lack of available data to determine the health of the waterbody. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.

Ochlockonee - St. Marks Group 1 Basin - Northwest District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0784	807	Munson Slough (Below Lake Munson)	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	2	2	Delist (Not Impaired)	7/120	2/67	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0785	807	Munson Slough (Below Lake Munson)	Stream	3F	Un-ionized Ammonia	≤ 0.02 mg/L as NH3	5	NA	NA	Delist (Not Applicable)	8/105	4/64	This waterbody was previously listed as impaired on the Verified List for this parameter; however, un-ionized ammonia is no longer assessed to determine impairment. Total Ammonia is not impaired for this waterbody and is not being added to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0786	807C	Lake Munson	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	2	2	Delist (Not Impaired)	7/232	1/64	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0787	807C	Lake Munson	Lake	3F	Nutrients (TSI)	N/A	5	4a	4a	Delist (TMDL Complete)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C. There is a site-specific (Hierarchy 1) DEP Adopted Nutrient TMDL; this waterbody is also in category 4a for chlorophyll, total nitrogen and total phosphorus.
19-0788	807C	Lake Munson	Lake	3F	Turbidity	≤ 31 NTU	5	2	4a	Delist (TMDL Complete)	29/112	5/55	This waterbody is not impaired for this parameter but does not meet the delisting requirements of Table 4 described in 62-303.720, F.A.C. This parameter is being placed in category 4a because there is a DEP Adopted Turbidity TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0789	807D	Munson Slough (Above Lake Munson)	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	2	2	Delist (Not Impaired)	19/273	9/174	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Ochlockonee - St. Marks Group 1 Basin - Northwest District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category ²	† Cycle 4 Assessment Category ³	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0790	809A	Megginnis Arm Run	Stream	3F	Fecal Coliform	N/A	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. WBID 809A has been retired and all associated data has been re-assigned to WBID 809B and WBID 582B. Escherichia coli is the new bacteria parameter and will be included in the Strategic Monitoring Plan for WBID 809B; WBID 582B is not impaired. The department is removing this waterbody from the Verified List and is requesting EPA remove it from the 303(d) List.
19-0791	820	Godby Ditch	Stream	3F	Turbidity	≤ 29 NTU + background	5	2	2	Delist (Analysis Flaw)	11/38	3/29	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This parameter was placed in category 5 in the previous assessment, but did not meet the listing requirements for impairment because natural background was not determined for the waterbody. The department is removing this parameter from the Verified List and is requesting EPA remove from the 303(d) List based on a flaw in the original analysis.
19-0792	820	Godby Ditch	Stream	3F	Turbidity	≤ 29 NTU + background	5	2	2	Delist (Analysis Flaw)	11/38	3/29	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This parameter was placed in category 5 in the previous assessment, but did not meet the listing requirements for impairment because natural background was not determined for the waterbody. The department is removing this parameter from the Verified List and is requesting EPA remove from the 303(d) List based on a flaw in the original analysis.
19-0793	857	Central Drainage Ditch	Stream	3F	Fecal Coliform	N/A	5	NA	NA	Delist (Not Applicable)	32/44	24/34	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0794	865	St Augustine Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	No Data	No Data	The entirety of this waterbody has been enclosed as part of the City of Tallahassee's municipal separate storm sewer system (MS4). Therefore, it is no longer a surface water of the state and cannot be assessed under the Impaired Waters Rule (62-303, F.A.C.). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List as it does not meet the definition of a surface water per 62-302.200(38), F.A.C.

Ochlockonee - St. Marks Group 1 Basin - Northwest District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0795	896	Polk Creek	Stream	3F	Fecal Coliform	N/A	5	NA	NA	Delist (Not Applicable)	20/39	13/30	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0796	921	Harvey Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	20/41	9/29	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0797	971	Chicken Branch	Stream	3F	Fecal Coliform	N/A	5	NA	NA	Delist (Not Applicable)	6/40	2/23	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is not impaired for this waterbody. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0798	971B	Lake Weeks	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	2	2	Delist (Not Impaired)	3/111	0/31	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

¹ Florida's waterbody classifications are defined as:
1 - Potable water supplies
2 - Shellfish propagation or harvesting
3F - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in fresh water
3M - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in marine water
4 - Agricultural water supplies
5 - Navigation, utility, and industrial use

² The Cycle 1 assessment was completed in 2002 and included data from that assessment period (January 1, 1989 through June 30, 2002).
The Cycle 2 assessment was completed in 2009 and included data from the assessment period (January 1, 1995 through June 30, 2007).
The Cycle 3 assessment was completed in 2013 and included data from that assessment period (January 1, 2000 through June 30, 2012).

³ The Cycle 4 assessment is the current assessment and includes data from that Planning Period (January 1, 2006 through December 31, 2015) and the Verified Period (January 1, 2011 through June 30, 2018).

[†] EPA's Integrated Report Category:
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Ochlockonee - St. Marks Group 1 Basin - Northwest District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
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1 - Attains all designated uses.
2 - Attains some designated uses and insufficient or no information or data are present to determine if remaining uses are attained.
3a - No data and information are present to determine if any designated use is attained.
3b - Some data and information are present but not enough to determine if any designated use is attained.
3c - Enough data and information are present to determine that one or more designated uses may not be attained according to the Planning List methodology.
4a - Impaired for one or more designated uses but does not require TMDL development because a TMDL has already been completed.
4b - Impaired for one or more designated uses but does not require TMDL development because the water will attain water quality standards due to existing or proposed measures.
4c - Impaired for one or more criteria or designated uses but does not require TMDL development because impairment is not caused by a pollutant.
4d - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
5 - Water quality standards are not attained and a TMDL is required.
⁴ Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.
Where Biology data are presented as SCI (n=y), y represents the total number of samples; WBID Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment.
A statewide TMDL for mercury was adopted in 2012.
[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2017 Beach Advisories.
Fish advisory data are provided by the Florida Department of Health 2018 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; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.
The Group 1 Ochlockonee - St. Marks Final Delist List is based on IWR Run 56 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 2/17/2016.

Ocklawaha Group 1 Basin - Northeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0799	2688	Hatchet Creek	Stream	3F	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0800	2695	Little Hatchet Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	28/232	9/150	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0801	2696	Possum Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	46/68	26/35	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Study List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0802	2705A	Prairie Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	7/63	5/41	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.
19-0803	2705B	Newnans Lake	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	4/238	2/48	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C. There is a site-specific (Hierarchy 1) DEP Adopted - EPA Approved nutrient TMDL.

Ocklawaha Group 1 Basin - Northeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0804	2718	Bivans Arm Outlet	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	20/31	5/14	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 per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0805	2718	Bivans Arm Outlet	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	2	2	Delist (Not Impaired)	AGM 2006 (13 µg/L)	AGM 2016 (3 µg/L) 2017 (3 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List. Based on a change in the assessment methodology, an evaluation of the data indicates the waterbody no longer meets applicable criteria for listing, per 62-303.720(2)(L), F.A.C.
19-0806	2718B	Bivans Arm	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0807	2720	Calf Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	7/10	0/1	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 per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0808	2738A	Lochloosa Lake	Lake	3F	Nutrients (TSI)	NA	5	4a	4a	Delist (TMDL Complete)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C. and there is a site-specific (Hierarchy 1) DEP Adopted - EPA Approved nutrient TMDL.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0809	2740D	Ocklawaha River above Daisy Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4c	4c	Delist (Natural Condition)	88/206	57/109	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 the designated use, meeting 62-303.420(1)(b), F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter and Biochemical Oxygen Demand from the 303(d) List.
19-0810	2740D	Ocklawaha River above Daisy Creek	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	2	2	Delist (Not Impaired)	AGM 2006 (32 µg/L) 2007 (49 µg/L) 2008 (12 µg/L) 2009 (10 µg/L) 2010 (8 µg/L) 2011 (18 µg/L) 2012 (9 µg/L) 2013 (10 µg/L) 2014 (9 µg/L) 2015 (4 µg/L)	AGM 2011 (18 µg/L) 2012 (9 µg/L) 2013 (10 µg/L) 2014 (9 µg/L) 2015 (4 µg/L) 2016 (7 µg/L) 2017 (12 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period. There are also supporting biological data that validate attainment of the designated use. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0811	2740F	Ocklawaha River (Sunnyhill Farm)	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	66/205	57/123	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being placed in category 4d because a causative pollutant has not been identified. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but it and Biochemical Oxygen Demand will remain on the 303(d) List.
19-0812	2740F	Ocklawaha River (Sunnyhill Farm)	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (38 µg/L) 2007 (75 µg/L) 2008 (22 µg/L) 2009 (19 µg/L) 2010 (11 µg/L) 2011 (23 µg/L) 2012 (14 µg/L) 2013 (12 µg/L) 2014 (7 µg/L) 2015 (8 µg/L)	AGM 2011 (23 µg/L) 2012 (15 µg/L) 2013 (14 µg/L) 2014 (7 µg/L) 2015 (7 µg/L) 2016 (7 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in a three year period; however, this parameter is being placed in category 3b (Insufficient Data) based on insufficient biological data. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0813	2742A	Star Lake	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0814	2749A	Orange Lake	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	9/415	2/52	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0815	2754	Cross Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4a	4a	Delist (TMDL Complete)	23/59	29/44	This waterbody is impaired for this parameter and is being placed in category 4a because there is a site-specific (Hierarchy 1) DEP Adopted - EPA Approved nutrient TMDL. A potential impairment for dissolved oxygen was identified in this waterbody on the 1998 303(d) List. 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. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter and biochemical oxygen demand from the 303(d) List.
19-0816	2754	Cross Creek	Stream	3F	Nutrients (Chlorophyll-a)	≤ 38 µg/L, as a 7-year average of Annual Geometric Means	5	4a	4a	Delist (TMDL Complete)	7-yr AGM Insufficient Data AGM 2014 (5 µg/L) 2015 (12 µg/L)	7-yr AGM 2014 - 2017 (16 µg/L) AGM 2014 (5 µg/L) 2015 (12 µg/L) 2016 (19 µg/L) 2017 (27 µg/L)	This waterbody is not impaired for this parameter. The annual geometric means did not exceed the 7-year average criteria. There is a site-specific (Hierarchy 1) DEP Adopted - EPA Approved nutrient TMDL, see subsection 62-304.500(25), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0817	2769	Daisy Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	5/41	4/39	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.
19-0818	2771A	Lake Eaton	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	0/13	0/11	This waterbody is not impaired for this parameter but has less than 20 samples in the verified period. Data used in the previous analysis (from stations 21FLCEN20020393, 21FLCEN20020558, and 21FLCEN20020432) no longer indicate impairment when applying the new criteria. This parameter is being placed in category 2 based on 62-303.720(2)(L), F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0819	2772A	Silver Springs	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	No Data	No Data	This waterbody was impaired based on site-specific documentation of abundant algae in a previous cycle. There are no Rapid Periphyton Survey results to assess this waterbody; however, it is being placed in category 4a because there is a site-specific (Hierarchy 1) DEP Adopted - EPA Approved nutrient TMDL. This waterbody will be assessed for nitrate-nitrite in future assessments and will be placed in category 4a (TMDL Complete) for that parameter. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
19-0820	2772C	Silver Springs Group	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)	No Data	01/31/2018: 22% 06/11/2018: 38%	This waterbody was impaired based on site-specific documentation of abundant algae in a previous cycle. There are no Rapid Periphyton Survey results to assess this waterbody; however, it is being placed in category 4a because there is a site-specific (Hierarchy 1) DEP Adopted - EPA Approved nutrient TMDL. This waterbody will be assessed for nitrate-nitrite in future assessments and will be placed in category 4a (TMDL Complete) for that parameter. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
19-0821	2772E	Silver River (Upper)	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)	No Data	No Data	This waterbody was impaired based on site-specific documentation of abundant algae in a previous cycle. There are no Rapid Periphyton Survey results to assess this waterbody; however, it is being placed in category 4a because there is a site-specific (Hierarchy 1) DEP Adopted - EPA Approved nutrient TMDL. This waterbody will be assessed for nitrate-nitrite in future assessments and will be placed in category 4a (TMDL Complete) for that parameter. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
19-0822	2782C	Lake Bryant	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0823	2790A	Lake Weir	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0824	2790B	Little Lake Weir	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0825	2806A	Lake Umatilla	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0826	2817A	Haynes Creek (Lower Segment)	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	10/121	5/120	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is not impaired for this waterbody. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0827	2817A1	Haynes Creek (Upper Segment)	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (29 µg/L) 2007 (20 µg/L) 2008 (20 µg/L) 2009 (14 µg/L) 2010 (6 µg/L) 2011 (2 µg/L) 2012 (2 µg/L) 2013 (5 µg/L) 2014 (9 µg/L) 2015 (12 µg/L)	AGM 2011 (2 µg/L) 2012 (2 µg/L) 2013 (2 µg/L) 2014 (6 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in a three year period; however, this parameter is being placed in category 3b (Insufficient Data) based on insufficient biological data. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0828	2819A	Trout Lake	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	36/242	6/52	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C. There is a site-specific (Hierarchy 1) DEP Adopted - EPA Approved nutrient TMDL.
19-0829	2821B	Lake Joanna	Lake	3F	Nutrients (Historic TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0830	2825A	Silver Lake	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0831	2827	Wolf Branch	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	5	3a	3a	Delist (Analysis Flaw)	No Data	No Data	This waterbody has no data for this parameter and was previously added to the Verified List in error. The previous cycle impairment was based on shark tissue samples and this is a freshwater stream. The department is requesting EPA remove this parameter from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0832	2831A	Dora Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4e	4e	Delist (Ongoing Restoration Activities)	8/52	0/4	This waterbody has insufficient data available to assess for this parameter and will be placed in category 4e because there is a site-specific (Hierarchy 1) DEP Adopted - EPA Approved dissolved oxygen and nutrient TMDL and it is included in the approved Upper Ocklawaha Basin Management Action Plan which has restoration activities that will address the dissolved oxygen and nutrient impairment. This parameter is being removed from the Verified List and will remain on the 303(d) List.
19-0833	2832	Helena Run	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (8 µg/L) 2009 (8 µg/L) 2010 (7 µg/L) 2011 (3 µg/L) 2012 (5 µg/L) 2013 (3 µg/L) 2014 (10 µg/L)	AGM 2011 (3 µg/L) 2012 (5 µg/L) 2013 (3 µg/L) 2014 (10 µg/L) 2016 (3 µg/L) 2017 (1 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 site-specific (Hierarchy 1) DEP Adopted - EPA Approved nutrient TMDL; therefore, this parameter is being removed from the Verified List and the department is requesting EPA to remove this parameter from the 303(d) List. 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.
19-0834	2832A	Lake Denham	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0835	2835A1	Apopka-Beauclair Canal (Upper Segment)	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4e	4e	Delist (Ongoing Restoration Activities)	45/126	59/121	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. However, this waterbody is being placed in category 4e and added to the Study List because it is included in the approved Upper Ocklawaha Basin Management Action Plan which has restoration activities that will address the nutrient impairment. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0836	2835A1	Apopka-Beauclair Canal (Upper Segment)	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (18 µg/L) 2007 (37 µg/L) 2008 (34 µg/L) 2009 (28 µg/L) 2010 (13 µg/L) 2011 (9 µg/L) 2012 (18 µg/L) 2013 (19 µg/L) 2014 (13 µg/L) 2015 (18 µg/L)	AGM 2011 (9 µg/L) 2012 (18 µg/L) 2013 (19 µg/L) 2014 (13 µg/L) 2015 (18 µg/L) 2016 (13 µg/L) 2017 (9 µg/L) 2018 (22 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in a three year period; however, this parameter is being placed in category 3b (Insufficient Data) based on insufficient biological data. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0837	2835A2	Apopka-Beauclair Canal (Lower Segment)	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4e	4e	Delist (Ongoing Restoration Activities)	13/132	15/82	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. However, this waterbody is being placed in category 4e and added to the Study List because it is included in the approved Upper Ocklawaha Basin Management Action Plan which has restoration activities that will address the nutrient impairment. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0838	2835A2	Apopka-Beauclair Canal (Lower Segment)	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (16 µg/L) 2007 (29 µg/L) 2008 (37 µg/L) 2009 (6 µg/L) 2010 (5 µg/L) 2011 (8 µg/L) 2012 (6 µg/L) 2013 (37 µg/L) 2014 (18 µg/L) 2015 (15 µg/L)	AGM 2011 (8 µg/L) 2012 (6 µg/L) 2013 (37 µg/L) 2014 (18 µg/L) 2015 (15 µg/L) 2016 (7 µg/L) 2017 (32 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in a three year period; however, this parameter is being placed in category 3b (Insufficient Data) based on insufficient biological data. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0839	2835B	Lake Apopka Outlet	Stream	3F	Pesticides (in fish tissue)	NA	5	3a	3a	Delist (Analysis Flaw)	No Data	No Data	This waterbody has no data available to assess this parameter. This parameter is being delisted from the Verified List based on a flaw in the original analysis. The waterbody with the advisory was WBID 2835D Lake Apopka which is being added to the Verified List. The department is requesting EPA remove this parameter from the 303(d) List for WBID 2835B.
19-0840	2839C	Lake Wilson	Lake	3F	Nutrients (Historic TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0841	2839D	Lake Cherry	Lake	3F	Nutrients (Historic TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0842	2839M	Lake Louisa	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	0/25	0/11	This waterbody is not impaired for this parameter but has less than 20 samples in the verified period. Data used in the previous analysis (from stations 21FLLCPCPRA4, 21FLLCPCLOUISANSH, and 21FLCEN20020325) no longer indicate impairment when applying the new criteria. This parameter is being placed in category 2 based on 62-303.720(2)(L), F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List.
19-0843	2839N	Lake Minnehaha	Lake	3F	Nutrients (Historic TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0844	2839X	Lake Winona	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0845	2839Y	Lake Susan	Lake	3F	Nutrients (Historic TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0846	2854A	Marshall Lake	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0847	2865A	Lake Florence	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0848	2872A	Lake Roberts	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0849	2872B	Lake Pearl	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.

Ocklawaha Group 1 Basin - Northeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0850	2872C	Lake Lily	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0851	2873C	Johns Lake	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0852	2875B	Lake Tilden	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	6/53	3/75	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0853	2875C	Lake Roper	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0854	2890A	Lake Lowery	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.

¹ Florida's waterbody classifications are defined as:

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

² The Cycle 1 assessment was completed in 2002 and included data from that assessment period (January 1, 1989 through June 30, 2002).

The Cycle 2 assessment was completed in 2009 and included data from the assessment period (January 1, 1995 through June 30, 2007).

The Cycle 3 assessment was completed in 2013 and included data from that assessment period (January 1, 2000 through June 30, 2012).

³ The Cycle 4 assessment is the current assessment and includes data from that Planning Period (January 1, 2006 through December 31, 2015) and the Verified Period (January 1, 2011 through June 30, 2018).

[†] 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.

Ocklawaha Group 1 Basin - Northeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
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^{4e} - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.

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

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

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

A statewide TMDL for mercury was adopted in 2012.

[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2017 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2018 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; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Group 1 Ocklawaha Final Delist List is based on IWR Run 56 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 2/17/2016.

Suwannee Group 1 Basin - Northeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0855	1317	Rocky Run	Stream	3F	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter; however, there has been a change in the shellfish harvesting area classification of this WBID. It is now assigned the classification of Prohibited by the Shellfish Harvesting Area Classification Program of the Florida Department of Agriculture and Consumer Services, which is a classification based on an administrative decision as a precautionary measure and not water quality data. Therefore, this parameter is being removed from the Verified List and the Department is requesting EPA remove it from the 303(d) List. This is a Class 2 waterbody but was incorrectly identified as a Class 3F waterbody. The class is being updated in the Impaired Waters Rule (IWR) database Run 57.
19-0856	3314	Little Aucilla River	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	4c	4c	Delist (Natural Condition)	16/21	10/11	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 the designated use, meeting 62-303.420(1)(b), F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0857	3325	Alligator Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	4c	4c	Delist (Natural Condition)	8/27	1/11	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 the designated use, meeting 62-303.420(1)(b), F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0858	3330	Little Alapaha River	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	4c	4c	Delist (Natural Condition)	5/20	2/18	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 the designated use, meeting 62-303.420(1)(b), F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Suwannee Group 1 Basin - Northeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0859	3364	Hunter Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	18/23	18/23	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Fecal Coliform TMDL. However, fecal coliform bacteria is no longer the applicable bacteria parameter for this waterbody classification. Escherichia Coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameter. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0860	3366A	Lake Francis	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C. This waterbody is impaired and in category 5 for chlorophyll and total phosphorus; it is being added to the Verified List and the department is requesting EPA add it to the 303(d) List for those parameters. This waterbody is not impaired and in category 2 for total nitrogen.
19-0861	3368	Little Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	2	2	Delist (Not Impaired)	1/27	0/13	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. There are biological data that validate attainment of the designated use, meeting 62-303.420(1)(b), F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.
19-0862	3368	Little Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3c	4a	Delist (TMDL Complete)	4/17	No Data	This waterbody is potentially impaired for this parameter based on data in the planning period. However, it is being placed in category 4a because there is a DEP Adopted Fecal Coliform TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0863	3375	Swift Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3b	4a	Delist (TMDL Complete)	0/3	0/4	This waterbody has insufficient data available to assess for this parameter in the current assessment period. However, it is being placed in category 4a because there is a DEP Adopted Fecal Coliform TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0864	3388	Deep Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	2/14	No Data	This waterbody is not impaired for this parameter but does not meet delisting requirements of Table 4 described in 62-303.720, F.A.C. It is being placed in category 4a because there is a DEP Adopted Fecal Coliform TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Suwannee Group 1 Basin - Northeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0865	3389	Sugar Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	21/23	21/23	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Fecal Coliform TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0866	3401	Camp Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3a	4a	Delist (TMDL Complete)	No Data	No Data	This waterbody has no data available to assess for this parameter in the current assessment period. However, it is being placed in category 4a because there is a DEP Adopted Fecal Coliform TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0867	3424	Wacissa River	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)	No Data	No Data	This waterbody was impaired based on site-specific documentation in a previous cycle. There are no Rapid Periphyton Survey results to assess for this waterbody; however, it is being placed in category 4a because there is a DEP Adopted Nutrient TMDL. This waterbody is being assessed for nitrate-nitrite and placed in category 4a (TMDL Complete) for that parameter. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
19-0868	3449	Rocky Creek Near Wellborn	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	4c	4c	Delist (Natural Condition)	5/25	0/15	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size, but the exceedance rate does not meet the delisting requirements of Table 4 as described in 62-303.720, F.A.C. It 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 the designated use, meeting 62-303.420(1)(b), F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0869	3473A	Fenholloway River at Mouth	Estuary	3M	Dissolved Oxygen (Percent Saturation)	N/A	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBIDs 3473A1 and 3473A2. Both WBIDs 3473A1 and 3473A2 are on the Study List for dissolved oxygen and are being added to the 303(d) List. This waterbody is being removed from the Verified List and the department is requesting EPA remove it and Biochemical Oxygen Demand from the 303(d) List.
19-0870	3473B	Fenholloway River below Buckeye Pulp Mill	Stream	3F	Un-ionized Ammonia	≤ 0.02 mg/L as NH3	5	NA	NA	Delist (Not Applicable)	9/25	7/13	This waterbody was previously listed as impaired on the Verified List for this parameter; however, un-ionized ammonia is no longer assessed to determine impairment. Total Ammonia is impaired for this waterbody and being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.

Suwannee Group 1 Basin - Northeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0871	3473C	Fenholloway River above Buckeye Pulp Mill	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	2	2	Delist (Not Impaired)	4/63	4/39	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0872	3477	Falling Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	5/18	5/19	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Fecal Coliform TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0873	3480	Bethel Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	2	4a	Delist (TMDL Complete)	2/21	0/2	This waterbody is not impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Fecal Coliform TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0874	3504A	Olustee Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	3c	4d	Delist (Study List)	10/41	2/16	This waterbody is potentially impaired for this parameter based on the number of exceedances for the sample size, and is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0875	3504A	Olustee Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3b	4a	Delist (TMDL Complete)	1/8	0/1	This waterbody has insufficient data to assess for this parameter in the current assessment period and is being placed in category 4a because there is a DEP Adopted Fecal Coliform TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0876	3519S	Mission Spring	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4e	4e	Delist (Ongoing Restoration Activities)	No Data	No Data	This waterbody was impaired based on algal mats and elevated nitrate concentrations in a previous cycle. There are no Rapid Periphyton Survey results to assess for this waterbody; however, this waterbody is impaired based on the nitrate-nitrite annual geometric means. This parameter is being placed in category 4e (Ongoing Restoration) because there are restoration activities identified in the Santa Fe River Basin Management Action Plan that will address nutrient impairments. The department is removing this parameter from the Verified List; however it will remain on the 303(d) List.

Suwannee Group 1 Basin - Northeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0877	3519T	Devil's Eye Spring	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4e	4e	Delist (Ongoing Restoration Activities)	No Data	No Data	This waterbody was impaired based on algal mats and elevated nitrate concentrations in a previous cycle. There are no Rapid Periphyton Survey results to assess for this waterbody; however, this waterbody is impaired based on the nitrate-nitrite annual geometric means. This parameter is being placed in category 4e (Ongoing Restoration) because there are restoration activities identified in the Santa Fe River Basin Management Action Plan that will address nutrient impairments. The department is removing this parameter from the Verified List; however it will remain on the 303(d) List.
19-0878	3519X	Blue Hole Spring	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4e	4e	Delist (Ongoing Restoration Activities)	No Data	No Data	This waterbody was impaired based on algal mats and elevated nitrate concentrations in a previous cycle. There are no Rapid Periphyton Survey results to assess for this waterbody; however, this waterbody is impaired based on the nitrate-nitrite annual geometric means. This parameter is being placed in category 4e (Ongoing Restoration) because there are restoration activities identified in the Santa Fe River Basin Management Action Plan that will address nutrient impairments. The department is removing this parameter from the Verified List; however it will remain on the 303(d) List.
19-0879	3520	Cannon Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3b	4a	Delist (TMDL Complete)	4/5	No Data	This waterbody has insufficient data for this parameter and is being placed into category 4a because there is a DEP Adopted Fecal Coliform TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0880	3531A	Rose Creek Sink	Spring	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	4c	4c	Delist (Natural Condition)	30/33	22/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4c because it has been determined that the impairment is due to natural conditions based on the Technical Support Document for the Derivation of Dissolved Oxygen Criteria referenced in Rule 62-302. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Suwannee Group 1 Basin - Northeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0881	3531A	Rose Creek Sink	Spring	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	NA	NA	Delist (Analysis Flaw)	AGM 2006 (12 µg/L) 2014 (1 µg/L) 2015 (3 µg/L)	AGM 2014 (1 µg/L) 2015 (3 µg/L)	This waterbody is not impaired for this parameter and is being delisted based on a flaw in the original analysis. This waterbody was previously listed as impaired on the Verified List for this parameter; however, nutrients (chlorophyll-a) is no longer assessed to determine impairment for this waterbody classification. This waterbody classification was changed from a stream to a spring in a previous cycle. Nutrients (nitrate-nitrite) is not impaired for this WBID and will not be added to the Verified List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0882	3593A	Lake Crosby	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C. This waterbody has insufficient data and is in category 3b for chlorophyll, total nitrogen and total phosphorus.
19-0883	3598C	Alligator Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	2	4a	Delist (TMDL Complete)	3/16	0/1	This waterbody is not impaired for this parameter but does not meet delisting requirements of Table 4 described in 62-303.720, F.A.C. It is being placed in category 4a because there is a DEP Adopted Fecal Coliform TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0884	3605A	Santa Fe River	Stream	3F	Nutrients (Historic Chlorophyll-a)	N/A	3b	NA	NA	Delist (Not Applicable)	No Data	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter. This parameter is being removed from the Verified List and the department is requesting EPA remove this parameter from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0885	3626	Pariners Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	40/46	24/29	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Fecal Coliform TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0886	3644	Mill Creek Sink	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	4c	4c	Delist (Natural Condition)	24/70	15/54	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 the designated use, meeting 62-303.420(1)(b), F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Suwannee Group 1 Basin - Northeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0887	3644	Mill Creek Sink	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	25/34	15/18	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Fecal Coliform TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0888	3654	Monteocha Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3c	4a	Delist (TMDL Complete)	7/15	2/3	This waterbody is potentially impaired for this parameter based on data in the planning period. However, it is being placed in category 4a because there is a DEP Adopted Fecal Coliform TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0889	3671A	Turkey Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	15/36	11/23	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Fecal Coliform TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0890	3678A	Cellon Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	15/34	11/23	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Fecal Coliform TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0891	3682	Blues Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	11/40	8/22	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Fecal Coliform TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0892	3699	Waccasassa River	Stream	3F	Fecal Coliform	N/A	5	NA	NA	Delist (Not Applicable)	25/117	10/69	This waterbody is not impaired for this parameter but does not meet delisting requirements of Table 4 described in 62-303.720, F.A.C. It is being placed in category 4a because there is a DEP Adopted Fecal Coliform TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0893	3705	Butler Creek (Lilly Creek)	Estuary	2	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	8/111	3/69	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0894	3706	Amason Creek	Estuary	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	NA	NA	Delist (Not Applicable)	NA	NA	The shellfish harvesting classification of Prohibited, assigned to this WBID by the Shellfish Harvesting Area Classification Program of the Florida Department of Agriculture and Consumer Services, is based on an administrative decision as a precautionary measure, and not water quality data. Therefore, this parameter is being removed from the Verified List and the Department is requesting EPA remove it from the 303(d) List. The WBID boundary has been slightly revised since the previous cycle and no longer incorporates the shellfish harvesting area that is classified as conditionally approved.

Suwannee Group 1 Basin - Northeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0895	3728	Kelly Creek	Stream	3F	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter; however, there has been a change in the shellfish harvesting area classification of this WBID. It is now assigned the classification of Prohibited by the Shellfish Harvesting Area Classification Program of the Florida Department of Agriculture and Consumer Services, which is a classification based on an administrative decision as a precautionary measure and not water quality data. Therefore, this parameter is being removed from the Verified List and the Department is requesting EPA remove it from the 303(d) List. This is a Class 2 waterbody but was incorrectly identified as a Class 3F waterbody. The class is being updated in the Impaired Waters Rule (IWR) database Run 57.
19-0896	3729A	Black Point Swamp	Estuary	2	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3a	3a	Delist (Analysis Flaw)	No Data	No Data	This waterbody has no data for this parameter and is being placed in category 3a (No Data) based on a flaw in the original analysis. Nutrients (chlorophyll-a) was placed on the Verified List in cycle 3 based on a failing annual average in 2005. Station 21FLSUW CKF010C1 was un-assigned from this WBID because the correct location of this station plotted in adjacent WBID 8037C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis.
19-0897	3733	Direct Runoff To Gulf	Estuary	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this WBID is assigned the classification of Prohibited by the Shellfish Harvesting Area Classification Program of the Florida Department of Agriculture and Consumer Services, which is a classification based on an administrative decision as a precautionary measure and not water quality data. Therefore, this parameter is being removed from the Verified List and the Department is requesting EPA remove it from the 303(d) List.
19-0898	3734	Jacks Creek	Stream	3F	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter; however, there has been a change in the shellfish harvesting area classification of this WBID. It is now assigned the classification of Prohibited by the Shellfish Harvesting Area Classification Program of the Florida Department of Agriculture and Consumer Services, which is a classification based on an administrative decision as a precautionary measure and not water quality data. Therefore, this parameter is being removed from the Verified List and the Department is requesting EPA remove it from the 303(d) List. This is a Class 2 waterbody but was incorrectly identified as a Class 3F waterbody. The class is being updated in the Impaired Waters Rule (IWR) database Run 57.

Suwannee Group 1 Basin - Northeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0899	3739	Direct Runoff To Gulf	Estuary	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter; however, there has been a change in the shellfish harvesting area classification of this WBID. It is now assigned the classification of Prohibited by the Shellfish Harvesting Area Classification Program of the Florida Department of Agriculture and Consumer Services, which is a classification based on an administrative decision as a precautionary measure and not water quality data. Therefore, this parameter is being removed from the Verified List and the Department is requesting EPA remove it from the 303(d) List.
19-0900	3740	Direct Runoff To Gulf	Estuary	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter; however, there has been a change in the shellfish harvesting area classification of this WBID. It is now assigned the classification of Prohibited by the Shellfish Harvesting Area Classification Program of the Florida Department of Agriculture and Consumer Services, which is a classification based on an administrative decision as a precautionary measure and not water quality data. Therefore, this parameter is being removed from the Verified List and the Department is requesting EPA remove it from the 303(d) List.
19-0901	3743	Direct Runoff To Gulf	Estuary	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter; however, there has been a change in the shellfish harvesting area classification of this WBID. It is now assigned the classification of Prohibited by the Shellfish Harvesting Area Classification Program of the Florida Department of Agriculture and Consumer Services, which is a classification based on an administrative decision as a precautionary measure and not water quality data. Therefore, this parameter is being removed from the Verified List and the Department is requesting EPA remove it from the 303(d) List.
19-0902	8032A	Dekle Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2006 (272 days) 2007 (301 days) 2008 (359 days) 2009 (140 days) 2010 (75 days) 2011 (35 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory)	Beach Advisories 2011 (35 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory) 2017 (no advisory)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for the most recent five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Suwannee Group 1 Basin - Northeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0903	8032B	Keaton Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2006 (272 days) 2007 (287 days) 2008 (302 days) 2009 (98 days) 2010 (77 days) 2011 (28 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory)	Beach Advisories 2011 (28 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory) 2017 (no advisory)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for the most recent five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0904	8032C	Cedar Island	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2006 (328 days) 2007 (301 days) 2008 (316 days) 2009 (119 days) 2010 (no advisory) 2011 (0 days) 2012 (no advisory) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory)	Beach Advisories 2011 (0 days) 2012 (no advisory) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory) 2017 (no advisory)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0905	8032E	Hagens Cove	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2006 (250 days) 2007 (266 days) 2008 (337 days) 2009 (119 days) 2010 (84 days) 2011 (16 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory)	Beach Advisories 2011 (16 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory) 2017 (no advisory)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0906	8035A	Shired Island Park	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2006 (322 days) 2007 (357 days) 2008 (359 days) 2009 (141 days) 2010 (26 days) 2011 (21 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory)	Beach Advisories 2011 (21 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory) 2017 (no advisory)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0907	8037A	Cedar Key Park	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2006 (89 days) 2007 (136 days) 2008 (105 days) 2009 (50 days) 2010 (21 days) 2011 (7 days) 2012 (no advisory) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory)	Beach Advisories 2011 (7 days) 2012 (no advisory) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory) 2017 (no advisory)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Suwannee Group 1 Basin - Northeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0908	8037B	Gulf of Mexico (Levy County; Cedar Key)	Coastal	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data has been re-assigned to WBID 8037D. WBID 8037D is not impaired for this parameter and is not being added to the Verified List. This waterbody is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0909	8037B	Gulf of Mexico (Levy County; Cedar Key)	Coastal	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data has been re-assigned to WBID 8037D. WBID 8037D is impaired for this parameter and is being added to the Verified List. This waterbody is being removed from the Verified List and the Department is requesting EPA remove it from the 303(d) List.
19-0910	8037B	Gulf of Mexico (Levy County; Cedar Key)	Coastal	2	Nutrients (Chlorophyll-a)	ENRX15: AGM ≤ 10.9 µg/L	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data has been re-assigned to WBID 8037D. WBID 8037D is impaired for this parameter; it is being placed in category 4e and added to the Study List because there are restoration activities identified in the Withlacoochee, Middle and Lower Suwannee Basin Management Action Plan that will address nutrient impairments. This waterbody is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0911	8037C	Cedar Key	Coastal	3M	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data has been re-assigned to WBID 8037D. WBID 8037D is impaired for this parameter and is being added to the Verified List. This waterbody is being removed from the Verified List and the Department is requesting EPA remove it from the 303(d) List.
19-0912	8037C	Cedar Key	Coastal	3M	Nutrients (Chlorophyll-a)	ENRX15: AGM ≤ 10.9 µg/L	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data has been re-assigned to WBID 8037D. WBID 8037D is impaired for this parameter; it is being placed in category 4e and added to the Study List because there are restoration activities identified in the Withlacoochee, Middle and Lower Suwannee Basin Management Action Plan that will address nutrient impairments. This waterbody is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

¹ Florida's waterbody classifications are defined as:

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

² The Cycle 1 assessment was completed in 2002 and included data from that assessment period (January 1, 1989 through June 30, 2002).

The Cycle 2 assessment was completed in 2009 and included data from the assessment period (January 1, 1995 through June 30, 2007).

The Cycle 3 assessment was completed in 2013 and included data from that assessment period (January 1, 2000 through June 30, 2012).

³ The Cycle 4 assessment is the current assessment and includes data from that Planning Period (January 1, 2006 through December 31, 2015) and the Verified Period (January 1, 2011 through June 30, 2018).

Suwannee Group 1 Basin - Northeast District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
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[†] EPA's Integrated Report Category:

- 1 - Attains all designated uses.
- 2 - Attains some designated uses and insufficient or no information or data are present to determine if remaining uses are attained.
- 3a - No data and information are present to determine if any designated use is attained.
- 3b - Some data and information are present but not enough to determine if any designated use is attained.
- 3c - Enough data and information are present to determine that one or more designated uses may not be attained according to the Planning List methodology.
- 4a - Impaired for one or more designated uses but does not require TMDL development because a TMDL has already been completed.
- 4b - Impaired for one or more designated uses but does not require TMDL development because the water will attain water quality standards due to existing or proposed measures.
- 4c - Impaired for one or more criteria or designated uses but does not require TMDL development because impairment is not caused by a pollutant.
- 4d - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
- 4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
- 5 - Water quality standards are not attained and a TMDL is required.

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

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

A statewide TMDL for mercury was adopted in 2012.

[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2017 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2018 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; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Group 1 Suwannee Final Delist List is based on IWR Run 56 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 2/17/2016.

Tampa Bay Group 1 Basin - Southwest District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0913	1463B	Lake Thomas Outlet	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBID 1463S. WBID 1463S is not impaired for this parameter and is not being added to the 303(d) List. This waterbody is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0914	1463M	Little Lake Wilson	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0915	1464A	Black Lake	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0916	1464V	Lake Hiawatha	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0917	1473W	Lake Juanita	Lake	3F	Nutrients (Historic TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0918	1473W	Lake Juanita	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0919	1473X	Mound Lake	Lake	3F	Nutrients (Historic TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0920	1473Y	Calm Lake	Lake	3F	Nutrients (Historic TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.

Tampa Bay Group 1 Basin - Southwest District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0921	1474	Brooker Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	34/115	22/68	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is not impaired for this waterbody. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0922	1474V	Crescent Lake	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0923	1474W	Lake Dead Lady	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0924	1486A	Lake Tarpon	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	12/690	7/485	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0925	1486A	Lake Tarpon	Lake	3F	Nutrients (Historic TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0926	1493E	Buck Lake	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0927	1494B	Brant Lake	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.

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19-0928	1498Z	Dosson Lake	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	5/39	2/20	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.
19-0929	1498Z	Dosson Lake	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0930	1502C	Chapman Lake	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0931	1507	Rocky Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	48/388	12/238	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. Dissolved oxygen measurements taken within tidal areas are assessed using associated specific conductivity data (4,580 µmhos/cm, or 1,500 mg/L chloride, or 2.7 PSU salinity) for the determination of applicable freshwater or marine criteria as described in 62-303.320(11), F.A.C. Samples used in this assessment when the freshwater criteria apply were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0932	1507	Rocky Creek	Stream	3F	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0933	1507A	Rocky Creek (Channel A)	Estuary	2	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (9 µg/L) 2007 (21 µg/L) 2008 (20 µg/L) 2009 (24 µg/L) 2010 (14 µg/L) 2011 (18 µg/L) 2012 (11 µg/L) 2013 (10 µg/L) 2014 (8 µg/L) 2015 (9 µg/L)	AGM 2011 (18 µg/L) 2012 (11 µg/L) 2013 (10 µg/L) 2014 (8 µg/L) 2015 (9 µg/L) 2016 (11 µg/L) 2017 (5 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.

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19-0934	1507A	Rocky Creek (Channel A)	Estuary	2	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0935	1513E	Double Branch (Freshwater Segment)	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	99/339	55/199	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0936	1516	Sweetwater Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	50/273	26/197	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0937	1516	Sweetwater Creek	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	2	2	Delist (Not Impaired)	AGM 2006 (5 µg/L) 2007 (3 µg/L) 2008 (9 µg/L) 2009 (5 µg/L) 2010 (3 µg/L) 2011 (4 µg/L) 2012 (4 µg/L) 2013 (2 µg/L) 2014 (3 µg/L) 2015 (3 µg/L)	AGM 2011 (4 µg/L) 2012 (4 µg/L) 2013 (2 µg/L) 2014 (3 µg/L) 2015 (3 µg/L) 2016 (3 µg/L) 2017 (4 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in a three year period. Site-specific information are not needed to determine whether the chlorophyll-a values represent a healthy, well-balanced phytoplankton community because the annual geometric means are below 3.2 µg/L. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0938	1516	Sweetwater Creek	Stream	3F	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0939	1516E	Lake Ellen	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.

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19-0940	1519D	Pretty Lake	Lake	3F	Nutrients (TSI Trend)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0941	1529	Cow Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	54/64	30/40	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0942	1529A	Saint George Lake	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0943	1530A	Moccasin Creek	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	3/47	3/41	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.
19-0944	1530A	Moccasin Creek	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0945	1536B	Sixmile Creek (Tampa Bypass Canal)	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (6 µg/L) 2007 (9 µg/L) 2008 (28 µg/L) 2009 (20 µg/L) 2010 (11 µg/L) 2011 (13 µg/L) 2012 (11 µg/L) 2013 (11 µg/L) 2014 (13 µg/L) 2015 (6 µg/L)	AGM 2011 (13 µg/L) 2012 (11 µg/L) 2013 (11 µg/L) 2014 (13 µg/L) 2015 (6 µg/L) 2016 (11 µg/L) 2017 (6 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period. The assessment category is 3b (Insufficient Data) because the annual geometric means are between 3.2 and 20 µg/L and biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.

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19-0946	1536C	Tampa Bypass Canal Tributary	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	22/25	22/25	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0947	1536E	Palm River	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	625/1461	354/769	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients and Biochemical Oxygen Demand were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Dissolved oxygen measurements taken within tidal areas are assessed using associated specific conductivity data (4,580 µmhos/cm, or 1,500 mg/L chloride, or 2.7 PSU salinity) for the determination of applicable freshwater or marine criteria as described in 62-303.320(11), F.A.C. Samples used in this assessment when the freshwater criteria apply were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0948	1536E	Palm River	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 15 µg/L	5	2	2	Delist (Not Impaired)	AGM 2006 (8 µg/L) 2007 (7 µg/L) 2008 (13 µg/L) 2009 (11 µg/L) 2010 (9 µg/L) 2011 (8 µg/L) 2012 (10 µg/L) 2013 (15 µg/L) 2014 (13 µg/L) 2015 (7 µg/L)	AGM 2011 (8 µg/L) 2012 (10 µg/L) 2013 (15 µg/L) 2014 (13 µg/L) 2015 (7 µg/L) 2016 (13 µg/L) 2017 (10 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the applicable criteria in a three year period. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0949	1536E	Palm River	Estuary	3M	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0950	1536F	Sixmile Creek (Tampa Bypass Canal)	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	13/178	9/98	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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19-0951	1541A	Lake Tarpon Canal	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	3/38	0/10	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.
19-0952	1541B	Lake Tarpon Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	9/83	2/59	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. Dissolved oxygen measurements taken within tidal areas are assessed using associated specific conductivity data (4,580 µmhos/cm, or 1,500 mg/L chloride, or 2.7 PSU salinity) for the determination of applicable freshwater or marine criteria as described in 62-303.320(11), F.A.C. Samples used in this assessment when the freshwater criteria apply were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0953	1541C	Briar Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	56/73	34/42	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0954	1558E	Hillsborough Bay (Upper)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	31/667	22/409	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0955	1558IA	Safety Harbor	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	6/102	5/62	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.

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19-0956	1558J	Courtney Campbell Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2006 (10 days) 2007 (0 days) 2008 (32 days) 2009 (6 days) 2010 (5 days) 2011 (2 days) 2012 (13 days) 2013 (0 days) 2014 (0 days) 2015 (0 days)	Beach Advisories 2011 (2 days) 2012 (13 days) 2013 (0 days) 2014 (0 days) 2015 (0 days) 2016 (0 days) 2017 (0 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for the most recent five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0957	1563	Rocky Creek (Lower Segment)	Estuary	2	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	47/144	18/83	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4d per 62-303.720(2)(c), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Dissolved oxygen measurements taken within tidal areas are assessed using associated specific conductivity data (4,580 µmhos/cm, or 1,500 mg/L chloride, or 2.7 PSU salinity) for the determination of applicable freshwater or marine criteria as described in 62-303.320(11), F.A.C. Samples used in this assessment when the freshwater criteria apply were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0958	1563	Rocky Creek (Lower Segment)	Estuary	2	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	2	2	Delist (Not Impaired)	AGM 2006 (2 µg/L) 2007 (7 µg/L) 2008 (5 µg/L) 2009 (12 µg/L) 2010 (6 µg/L) 2011 (6 µg/L) 2012 (3 µg/L) 2013 (7 µg/L) 2014 (4 µg/L) 2015 (6 µg/L)	AGM 2011 (6 µg/L) 2012 (3 µg/L) 2013 (7 µg/L) 2014 (4 µg/L) 2015 (6 µg/L) 2016 (5 µg/L) 2017 (6 µg/L)	This waterbody is not impaired for this parameter. The annual geometric means did not exceed the nutrient threshold more than once in a three year period. This parameter is being placed in category 2 (not impaired) based on supporting biological data used to validate attainment of the designated use. Sea grass analysis within the waterbody demonstrates that the ratio of continuous to discontinuous coverage is greater than 1 which the department considers to be an indication that the WBID has stable seagrass coverage. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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19-0959	1569	Bishop Creek (Tidal)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	7/22	3/11	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Dissolved oxygen measurements taken within tidal areas are assessed using associated specific conductivity data (4,580 µmhos/cm, or 1,500 mg/L chloride, or 2.7 PSU salinity) for the determination of applicable freshwater or marine criteria as described in 62-303.320(11), F.A.C. Samples used in this assessment when the freshwater criteria apply were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0960	1570	Henry Street Canal	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	117/130	62/70	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0961	1570A	Sweetwater Creek (Tidal Segment)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4e	4e	Delist (Ongoing Restoration Activities)	86/156	50/87	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. However, it is being placed in category 4e (Ongoing Restoration Activities) because there are ongoing restoration activities to address the dissolved oxygen impairment (documented in the FDOT Courtney Campbell Causeway project plan). Dissolved oxygen measurements taken within tidal areas are assessed using associated specific conductivity data (4,580 µmhos/cm, or 1,500 mg/L chloride, or 2.7 PSU salinity) for the determination of applicable freshwater or marine criteria as described in 62-303.320(11), F.A.C. Samples used in this assessment when the freshwater criteria apply were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0962	1570A	Sweetwater Creek (Tidal Segment)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	85/141	50/72	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0963	1570A	Sweetwater Creek (Tidal Segment)	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (2 µg/L) 2007 (6 µg/L) 2008 (7 µg/L) 2009 (7 µg/L) 2010 (7 µg/L) 2011 (6 µg/L) 2012 (4 µg/L) 2013 (4 µg/L) 2014 (5 µg/L) 2015 (5 µg/L)	AGM 2011 (6 µg/L) 2012 (4 µg/L) 2013 (4 µg/L) 2014 (5 µg/L) 2015 (5 µg/L) 2016 (5 µg/L) 2017 (10 µg/L)	This waterbody is not impaired for this parameter in the verified period because the annual geometric means did not exceed the threshold more than once in a three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. The department is requesting EPA remove this parameter from the 303(d) List.
19-0964	1570A	Sweetwater Creek (Tidal Segment)	Estuary	3M	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0965	1570Y	Egypt Lake	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0966	1574	Alligator Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	14/154	1/90	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0967	1574A	Alligator Lake	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	6/314	4/143	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0968	1574A	Alligator Lake	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0969	1575	Mullet Creek Tidal	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	6/17	1/10	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 per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Dissolved oxygen measurements taken within tidal areas are assessed using associated specific conductivity data (4,580 µmhos/cm, or 1,500 mg/L chloride, or 2.7 PSU salinity) for the determination of applicable freshwater or marine criteria as described in 62-303.320(11), F.A.C. Samples used in this assessment when the freshwater criteria apply were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0970	1575	Mullet Creek Tidal	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2007 (2 µg/L)	AGM 2017 (9 µg/L) 2018 (5 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List. Based on a change in the assessment methodology, an evaluation of the data indicates the waterbody no longer meets applicable criteria for listing, per 62-303.720(2)(L), F.A.C.
19-0971	1576	Mango Drain	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (4 µg/L) 2007 (19 µg/L) 2008 (12 µg/L) 2009 (12 µg/L) 2010 (9 µg/L) 2011 (12 µg/L) 2012 (12 µg/L) 2013 (7 µg/L) 2014 (12 µg/L) 2015 (19 µg/L)	AGM 2011 (12 µg/L) 2012 (12 µg/L) 2013 (7 µg/L) 2014 (12 µg/L) 2015 (19 µg/L) 2016 (13 µg/L) 2017 (5 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period. The assessment category is 3b (Insufficient Data) because the annual geometric means are between 3.2 and 20 µg/L and biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0972	1577A	Pepper Mound Creek	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4e	4e	Delist (Ongoing Restoration Activities)	44/51	34/42	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. However, it is being placed in category 4e (Ongoing Restoration Activities) because there are ongoing restoration activities to address the dissolved oxygen impairment (documented in the FDOT Courtney Campbell Causeway project plan). Dissolved oxygen measurements taken within tidal areas are assessed using associated specific conductivity data (4,580 µmhos/cm, or 1,500 mg/L chloride, or 2.7 PSU salinity) for the determination of applicable freshwater or marine criteria as described in 62-303.320(11), F.A.C. Samples used in this assessment when the freshwater criteria apply were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0973	1577A	Pepper Mound Creek	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	31/51	22/40	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0974	1577A	Pepper Mound Creek	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2006 (7 µg/L) 2011 (5 µg/L) 2012 (10 µg/L) 2013 (13 µg/L) 2014 (13 µg/L)	AGM 2011 (5 µg/L) 2012 (10 µg/L) 2013 (13 µg/L) 2014 (13 µg/L)	This waterbody is impaired for this parameter. The annual arithmetic means exceeded the nutrient threshold more than once in a three year period. However, it is being placed in category 4e (Ongoing Restoration Activities) because there are ongoing restoration activities to address the nutrient impairment (documented in the FDOT Courtney Campbell Causeway project plan). This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0975	1579	Bellows Lake (East Lake) Outlet	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	7/26	6/15	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 per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant, but are not impaired based on data in the current verified period. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0976	1579A	Bellows Lake (East Lake)	Lake	3F	Nutrients (TSI)	NA	5	4a	4a	Delist (TMDL Complete)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C. There is a DEP Adopted - EPA Approved Nutrients TMDL for this waterbody.
19-0977	1584A	Ybor City Drain	Estuary	3M	Dissolved Oxygen (Percent Saturation)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBID(s) 1584A1 and 1584A2. WBID 1584A1 is potentially impaired for this parameter and is not being added to the 303(d) List at this time. Biochemical Oxygen Demand was impaired in a previous cycle and is now being delisted. This waterbody is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0978	1584A	Ybor City Drain	Estuary	3M	Dissolved Oxygen (Percent Saturation)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBID(s) 1584A1 and 1584A2. WBID 1584A1 is potentially impaired for this parameter and is not being added to the 303(d) List at this time. Chemical Oxygen Demand was impaired in a previous cycle and is now being delisted. This waterbody is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0979	1584A	Ybor City Drain	Estuary	3M	Dissolved Oxygen (Percent Saturation)	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBID(s) 1584A1 and 1584A2. WBID 1584A1 is potentially impaired for this parameter and is not being added to the 303(d) List at this time. This waterbody is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0980	1584A	Ybor City Drain	Estuary	3M	Fecal Coliform	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. WBID 1584A has been retired and all associated data has been re-assigned to WBID 1584A1 and WBID 1584A2. Enterococci is the new bacteria parameter and will be included in the Strategic Monitoring Plan for WBIDs 1584A1 and 1584A2. The department is removing this waterbody from the Verified List and is requesting EPA remove it from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0981	1584B	McKay Bay	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	154/1074	106/583	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Dissolved oxygen measurements taken within tidal areas are assessed using associated specific conductivity data (4,580 µmhos/cm, or 1,500 mg/L chloride, or 2.7 PSU salinity) for the determination of applicable freshwater or marine criteria as described in 62-303.320(11), F.A.C. Samples used in this assessment when the freshwater criteria apply were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0982	1584B	McKay Bay	Estuary	3M	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0983	1584C	East Bay	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	40/120	24/79	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because there was no causative pollutant identified in the previous assessment. Nutrients and BOD are not impaired based on data in the current verified period. Dissolved oxygen measurements taken within tidal areas are assessed using associated specific conductivity data (4,580 µmhos/cm, or 1,500 mg/L chloride, or 2.7 PSU salinity) for the determination of applicable freshwater or marine criteria as described in 62-303.320(11), F.A.C. Samples used in this assessment when the freshwater criteria apply were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being delisted from the Verified List, but will remain on the 303(d) list.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0984	1587A	Woods Creek	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4e	4e	Delist (Ongoing Restoration Activities)	26/62	17/49	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. However, it is being placed in category 4e (Ongoing Restoration Activities) because there are ongoing restoration activities to address the dissolved oxygen impairment (documented in the FDOT Courtney Campbell Causeway project plan). Dissolved oxygen measurements taken within tidal areas are assessed using associated specific conductivity data (4,580 µmhos/cm, or 1,500 mg/L chloride, or 2.7 PSU salinity) for the determination of applicable freshwater or marine criteria as described in 62-303.320(11), F.A.C. Samples used in this assessment when the freshwater criteria apply were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0985	1587A	Woods Creek	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	34/62	22/49	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0986	1587A	Woods Creek	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (5 µg/L) 2008 (8 µg/L) 2011 (12 µg/L) 2012 (4 µg/L) 2013 (4 µg/L) 2014 (3 µg/L) 2015 (3 µg/L)	AGM 2011 (12 µg/L) 2012 (4 µg/L) 2013 (4 µg/L) 2014 (3 µg/L) 2015 (3 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in a three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0987	1594	Fish Creek	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	16/64	15/50	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0988	1601A	Tampa Bay Channel	Estuary	2	Nutrients (Chlorophyll-a)	ENRB1: AAM ≤ 9.3 µg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	ENRB1 (AAM) 2006 (13.4 µg/L)	ENRB1 (AAM) (ND µg/L)	This waterbody has sufficient data to meet the Planning List requirements for this parameter in the verified period but was previously listed as impaired. It is being placed in category 4e (Ongoing Restoration Activities) because there are ongoing restoration activities to address the nutrient impairment (documented in the FDOT Courtney Campbell Causeway project plan). This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0989	1603	Direct Runoff to Bay	Estuary	2	Fecal Coliform (5)	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	No Data	No Data	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0990	1603	Direct Runoff to Bay	Estuary	2	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0991	1603C	Beckett Lake	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0992	1604B	Allen Creek	Stream	3F	Fecal Coliform	NA	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. WBID 1604B has been retired and all associated data has been re-assigned to WBID 1604B1 and WBID 1604B2. Escherichia coli is impaired for WBID 1604B1 and is being added to the Verified and 303(d) List. WBID 1604B2 is being placed on the planning list for Escherichia coli. The department is removing this waterbody from the Verified List and is requesting EPA remove it from the 303(d) List.

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OGC Case Number	WBiD	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0993	1605	Delaney Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4c	4c	Delist (Natural Conditions)	8/62	19/97	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 the designated use, meeting 62-303.420(1)(b), F.A.C. Dissolved oxygen measurements taken within tidal areas are assessed using associated specific conductivity data (4,580 µmhos/cm, or 1,500 mg/L chloride, or 2.7 PSU salinity) for the determination of applicable freshwater or marine criteria as described in 62-303.320(11), F.A.C. Samples used in this assessment when the freshwater criteria apply were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-0994	1605	Delaney Creek	Stream	3F	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-0995	1605D	Delaney Creek (Tidal)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	71/153	38/89	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Dissolved oxygen measurements taken within tidal areas are assessed using associated specific conductivity data (4,580 µmhos/cm, or 1,500 mg/L chloride, or 2.7 PSU salinity) for the determination of applicable freshwater or marine criteria as described in 62-303.320(11), F.A.C. Samples used in this assessment when the freshwater criteria apply were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0996	1605D	Delaney Creek (Tidal)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	64/136	36/70	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-0997	1615	Drainage to McKay Bay	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	19/36	20/38	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients and Biochemical Oxygen Demand were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Dissolved oxygen measurements taken within tidal areas are assessed using associated specific conductivity data (4,580 µmhos/cm, or 1,500 mg/L chloride, or 2.7 PSU salinity) for the determination of applicable freshwater or marine criteria as described in 62-303.320(11), F.A.C. Samples used in this assessment when the freshwater criteria apply were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-0998	1615	Drainage to McKay Bay	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	27/36	20/30	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-0999	1624	Roosevelt Basin (Channel 2 Subbasin)	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	29/58	9/12	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Biochemical Oxygen Demand was identified as the causative pollutant in the previous assessment, but is not impaired based on data in the current verified period. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-1000	1624	Roosevelt Basin (Channel 2 Subbasin)	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (1 µg/L) 2007 (6 µg/L) 2008 (9 µg/L) 2009 (6 µg/L) 2013 (8 µg/L)	AGM 2013 (8 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in a three year period; however, this parameter is being placed in category 3b (Insufficient Data) based on insufficient biological data. This parameter did not exceed the nutrient threshold last cycle, but was not delisted because nutrients (historic chlorophyll-a) was impaired. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-1001	1624	Roosevelt Basin (Channel 2 Subbasin)	Stream	3F	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-1002	1625	Cross Canal (North)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	48/95	34/54	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients and Biochemical Oxygen Demand were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Dissolved oxygen measurements taken within tidal areas are assessed using associated specific conductivity data (4,580 µmhos/cm, or 1,500 mg/L chloride, or 2.7 PSU salinity) for the determination of applicable freshwater or marine criteria as described in 62-303.320(11), F.A.C. Samples used in this assessment when the freshwater criteria apply were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-1003	1625	Cross Canal (North)	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (4 µg/L) 2007 (9 µg/L) 2008 (6 µg/L) 2009 (6 µg/L) 2010 (5 µg/L) 2011 (7 µg/L) 2012 (6 µg/L) 2013 (8 µg/L) 2014 (9 µg/L) 2015 (6 µg/L)	AGM 2011 (7 µg/L) 2012 (6 µg/L) 2013 (8 µg/L) 2014 (9 µg/L) 2015 (6 µg/L) 2016 (5 µg/L) 2017 (4 µg/L)	This waterbody is not impaired for this parameter in the verified period because the annual geometric means did not exceed the threshold more than once in a three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. The department is requesting EPA remove this parameter from the 303(d) List.
19-1004	1627	Long Branch	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4e	4e	Delist (Ongoing Restoration Activities)	94/201	83/157	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. However, it is being placed in category 4e (Ongoing Restoration Activities) because there are ongoing restoration activities to address the dissolved oxygen impairment (documented in the Long Branch Dissolved Oxygen/Nutrients TMDL Implementation Plan). This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-1005	1627	Long Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	114/190	82/116	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Study List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-1006	1627B	Long Branch (Tidal)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	42/73	32/48	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because there was no causative pollutant identified in the previous assessment. Nutrients and BOD are not impaired based on data in the current verified period. Dissolved oxygen measurements taken within tidal areas are assessed using associated specific conductivity data (4,580 µmhos/cm, or 1,500 mg/L chloride, or 2.7 PSU salinity) for the determination of applicable freshwater or marine criteria as described in 62-303.320(11), F.A.C. Samples used in this assessment when the freshwater criteria apply were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being delisted from the Verified List, but will remain on the 303(d) list.
19-1007	1627B	Long Branch (Tidal)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	60/63	33/36	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-1008	1628A	Archie Creek (Tidal)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	20/90	19/62	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-1009	1632	Delaney Creek Popoff Canal	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	23/83	19/69	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-1010	1636	Port Sutton Ditch	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	35/56	28/46	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients and Biochemical Oxygen Demand were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Dissolved oxygen measurements taken within tidal areas are assessed using associated specific conductivity data (4,580 µmhos/cm, or 1,500 mg/L chloride, or 2.7 PSU salinity) for the determination of applicable freshwater or marine criteria as described in 62-303.320(11), F.A.C. Samples used in this assessment when the freshwater criteria apply were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-1011	1636	Port Sutton Ditch	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	41/56	30/44	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-1012	1661A	Riviera Bay	Estuary	2	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	2/140	1/92	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted because it meets the delisting requirements of Table 4 described in 62-303.720, F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-1013	1661A	Riviera Bay	Estuary	2	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	2	2	Delist (Not Impaired)	AGM 2006 (5 µg/L) 2007 (7 µg/L) 2008 (5 µg/L) 2009 (8 µg/L) 2010 (9 µg/L) 2011 (9 µg/L) 2012 (11 µg/L) 2013 (10 µg/L) 2014 (8 µg/L) 2015 (9 µg/L)	AGM 2011 (9 µg/L) 2012 (11 µg/L) 2013 (10 µg/L) 2014 (8 µg/L) 2015 (9 µg/L) 2016 (7 µg/L) 2017 (8 µg/L)	This waterbody is not impaired for this parameter. The annual geometric means did not exceed the nutrient threshold more than once in a three year period. This parameter is being placed in category 2 (not impaired) based on supporting biological data used to validate attainment of the designated use. Sea grass analysis within the waterbody demonstrates that the ratio of continuous to discontinuous coverage is greater than 1 which the department considers to be an indication that the WBID has stable seagrass coverage. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-1014	1661B	70th Avenue North Canal	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	2/21	2/21	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.
19-1015	1666A	Bullfrog Creek (Tidal Segment)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	44/139	27/80	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Dissolved oxygen measurements taken within tidal areas are assessed using associated specific conductivity data (4,580 µmhos/cm, or 1,500 mg/L chloride, or 2.7 PSU salinity) for the determination of applicable freshwater or marine criteria as described in 62-303.320(11), F.A.C. Samples used in this assessment when the freshwater criteria apply were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-1016	1666A	Bullfrog Creek (Tidal Segment)	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 15 µg/L	5	2	2	Delist (Not Impaired)	AGM 2006 (3 µg/L) 2007 (6 µg/L) 2008 (9 µg/L) 2009 (4 µg/L) 2010 (8 µg/L) 2011 (4 µg/L) 2012 (3 µg/L) 2013 (5 µg/L) 2014 (7 µg/L) 2015 (6 µg/L)	AGM 2011 (4 µg/L) 2012 (3 µg/L) 2013 (5 µg/L) 2014 (7 µg/L) 2015 (6 µg/L) 2016 (3 µg/L) 2017 (12 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the applicable criteria in a three year period. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-1017	1666A	Bullfrog Creek (Tidal Segment)	Estuary	3M	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.
19-1018	1676	The Kitchen	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	46/57	19/24	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-1019	1682	Kitchen Branch	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	15/54	10/40	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-1020	1682	Kitchen Branch	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (5 µg/L) 2008 (4 µg/L) 2010 (6 µg/L) 2011 (8 µg/L) 2012 (3 µg/L) 2013 (4 µg/L) 2014 (6 µg/L) 2015 (6 µg/L)	AGM 2011 (8 µg/L) 2012 (3 µg/L) 2013 (4 µg/L) 2014 (6 µg/L) 2015 (6 µg/L) 2016 (2 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in a three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-1021	1688	Little Bullfrog Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	2/78	0/25	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.
19-1022	1693	Big Bend Bayou	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	111/1263	97/860	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.
19-1023	1696	Booker Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	51/73	33/45	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-1024	1700A	Crescent Lake	Lake	3F	Nutrients (TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired for this parameter; however, it is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List because it is no longer assessed to determine impairment, per 62-303.720(2)(L), F.A.C.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-1025	1708	Newman Branch	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	21/35	13/22	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-1026	1709BB	North Shore Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2006 (0 days) 2007 (36 days) 2008 (31 days) 2009 (0 days) 2010 (5 days) 2011 (0 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory) 2017 (no advisory)	Beach Advisories 2011 (0 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory) 2017 (no advisory)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for the most recent five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-1027	1709D	Little Bayou - Basin Q	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	Na	Delist (Not Applicable)	55/66	35/42	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C. This waterbody was incorrectly assessed as a marine (class 3M) waterbody but it is actually freshwater (class 3F). The class is being updated in the Impaired Waters Rule (IWR) database.
19-1028	1709E	Pinellas Point - Basin V	Estuary	2	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	NA	NA	Delist (Retired WBID)	NA	NA	This Waterbody ID is being retired due to a flaw in the original analysis. The stations that caused the original impairment have been unassigned because they are not representative of the WBID. This waterbody is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-1029	1709E	Pinellas Point - Basin V	Estuary	2	Fecal Coliform	≤ 43 MPN/100 mL	5	NA	NA	Delist (Retired WBID)	NA	NA	This Waterbody ID is being retired due to a flaw in the original analysis. The stations that caused the original impairment have been unassigned because they are not representative of the WBID. This waterbody is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-1030	1719	Symphony Isles	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	29/36	15/22	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
19-1031	1725	Wolf Branch Cutoff Canal	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	13/49	9/45	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients and Biochemical Oxygen Demand were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Dissolved oxygen measurements taken within tidal areas are assessed using associated specific conductivity data (4,580 µmhos/cm, or 1,500 mg/L chloride, or 2.7 PSU salinity) for the determination of applicable freshwater or marine criteria as described in 62-303.320(11), F.A.C. Samples used in this assessment when the freshwater criteria apply were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-1032	1725	Wolf Branch Cutoff Canal	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	20/49	11/39	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.

Tampa Bay Group 1 Basin - Southwest District - Cycle 4 FINAL Delist List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data ⁴	Verified Period Assessment Data ⁴	Comments
19-1033	1725	Wolf Branch Cutoff Canal	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	2	2	Delist (Not Impaired)	AGM 2007 (2 µg/L) 2011 (8 µg/L) 2013 (8 µg/L)	AGM 2011 (8 µg/L) 2013 (8 µg/L) 2018 (7 µg/L)	This waterbody is not impaired for this parameter. The annual geometric means did not exceed the nutrient threshold more than once in a three year period. This parameter is being placed in category 2 (not impaired) based on supporting biological data used to validate attainment of the designated use. Sea grass analysis within the waterbody demonstrates that the ratio of continuous to discontinuous coverage is greater than 1 which the department considers to be an indication that the WBID has stable seagrass coverage. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List. Based on a change in the assessment methodology, an evaluation of the data indicates the waterbody no longer meets applicable criteria for listing, per 62-303.720(2)(L), F.A.C.
19-1034	1778	Cockroach Bay	Estuary	2	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	40/131	32/97	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4d per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-1035	1778	Cockroach Bay	Estuary	2	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2006 (3 µg/L) 2007 (5 µg/L) 2008 (8 µg/L) 2009 (9 µg/L) 2010 (9 µg/L) 2011 (6 µg/L) 2012 (5 µg/L) 2013 (5 µg/L) 2014 (8 µg/L) 2015 (9 µg/L)	AGM 2011 (6 µg/L) 2012 (5 µg/L) 2013 (5 µg/L) 2014 (8 µg/L) 2015 (9 µg/L) 2016 (5 µg/L) 2017 (8 µg/L) 2018 (7 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in a three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
19-1036	1789	Piney Point Creek	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	19/32	19/32	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.

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19-1037	1823	Buffalo Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	5/23	0/3	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 per 62-303.720(2)(o), F.A.C. Nutrients were identified as the causative pollutant in the previous assessment, but are not impaired based on data in the current verified period. Samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being removed from the Verified List but will remain on the 303(d) List.
19-1038	1825A	Frog Creek (Tidal Segment)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	20/108	13/63	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.

¹ Florida's waterbody classifications are defined as:

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

² The Cycle 1 assessment was completed in 2002 and included data from that assessment period (January 1, 1989 through June 30, 2002).

The Cycle 2 assessment was completed in 2009 and included data from the assessment period (January 1, 1995 through June 30, 2007).

The Cycle 3 assessment was completed in 2013 and included data from that assessment period (January 1, 2000 through June 30, 2012).

³ The Cycle 4 assessment is the current assessment and includes data from that Planning Period (January 1, 2006 through December 31, 2015) and the Verified Period (January 1, 2011 through June 30, 2018).

[†] EPA's Integrated Report Category:

- 1 - Attains all designated uses.
- 2 - Attains some designated uses and insufficient or no information or data are present to determine if remaining uses are attained.
- 3a - No data and information are present to determine if any designated use is attained.
- 3b - Some data and information are present but not enough to determine if any designated use is attained.
- 3c - Enough data and information are present to determine that one or more designated uses may not be attained according to the Planning List methodology.
- 4a - Impaired for one or more designated uses but does not require TMDL development because a TMDL has already been completed.
- 4b - Impaired for one or more designated uses but does not require TMDL development because the water will attain water quality standards due to existing or proposed measures.
- 4c - Impaired for one or more criteria or designated uses but does not require TMDL development because impairment is not caused by a pollutant.
- 4d - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.
- 4e - Waterbody indicates nonattainment of water quality standards and pollution control mechanisms or restoration activities are in progress or planned to address nonattainment of water quality standards, but the Department does not have enough information to fully evaluate whether proposed pollution mechanisms will result in attainment of water quality standards.
- 5 - Water quality standards are not attained and a TMDL is required.

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

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

A statewide TMDL for mercury was adopted in 2012.

[^] Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2017 Beach Advisories.

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Fish advisory data are provided by the Florida Department of Health 2018 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; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Group 1 Tampa Bay Final Delist List is based on IWR Run 56 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 2/17/2016.

EXHIBIT 3

GROUP 1 – CYCLE 4 LIST OF WATERS COVERED BY THE STATEWIDE
MERCURY TMDL

GROUP 1 - CYCLE 4 LIST OF WATERS COVERED BY THE STATEWIDE MERCURY TMDL

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Reason for Mercury TMDL Inclusion
Everglades West Coast	Interdrainage Area	3269A	L-28 Gap (Upper Segment)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Everglades West Coast	Southwest Coast	3278G	Fakahatchee Strand	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Everglades West Coast	Southwest Coast	3278H	Faka Union (North Segment)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Everglades West Coast	Southwest Coast	3278O	Marco Island	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Everglades West Coast	Southwest Coast	3278P	Marco Island (South Segment)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Lake Okeechobee	TOL Complex	3203C	L-63 Canal	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Lake Okeechobee	TOL Complex	3205A	Taylor Creek (Upper Segment)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Ochlockonee - St. Marks	Telogia Creek	913	Big Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Ochlockonee - St. Marks	North Ochlockonee River	954	Freeman Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Ochlockonee - St. Marks	Lost Creek/Fisher Creek	995	Lost Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency

GROUP 1 - CYCLE 4 LIST OF WATERS COVERED BY THE STATEWIDE MERCURY TMDL

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Ochlockonee - St. Marks	Coastal Watershed and Apalachee Bay	1239	Direct Runoff to Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Ochlockonee - St. Marks	Telogia Creek	1300	Telogia Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Ochlockonee - St. Marks	Wakulla River	1006Y	Sally Ward Spring	Spring	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Ochlockonee - St. Marks	Coastal Watershed and Apalachee Bay	1158A	Goose Creek Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	WBID resegmentation
Ochlockonee - St. Marks	Coastal Watershed and Apalachee Bay	1165A	Otter Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Ochlockonee - St. Marks	Coastal Watershed and Apalachee Bay	1176A	Lake Ellen	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Ochlockonee - St. Marks	Coastal Watershed and Apalachee Bay	1176B	Purify Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	WBID Resegmentation
Ochlockonee - St. Marks	Coastal Watershed and Apalachee Bay	1176C	Oyster Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	WBID Resegmentation
Ochlockonee - St. Marks	North Ochlockonee River	1297X	Lake Talquin (West)	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	WBID resegmentation
Ochlockonee - St. Marks	North Ochlockonee River	1297Y	Lake Talquin (West)	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	WBID resegmentation

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Ochlockonee - St. Marks	North Ochlockonee River	1297Z	Lake Talquin (East)	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	WBID resegmentation
Ochlockonee - St. Marks	Lake Jackson	582B	Lake Jackson	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Ochlockonee - St. Marks	Lake Lafayette	647A	Lake Tom John	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Ochlockonee - St. Marks	Lake Lafayette	756B	Lake Piney Z	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Ochlockonee - St. Marks	Lake Miccosukee	791N	Lake Miccosukee	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Ochlockonee - St. Marks	St. Marks River	793C	St Marks River (Marine Segment Above Wakulla River)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	WBID Resegmentation
Ochlockonee - St. Marks	St. Marks River	793D	St Marks River (Freshwater Segment)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	WBID Resegmentation
Ochlockonee - St. Marks	Coastal Watershed and Apalachee Bay	8026C	Gulf of Mexico (Wakulla County; Apalachee Bay)	Coastal	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	WBID Resegmentation
Ocklawaha	Orange Creek	2732	Higginbotham Lake Outlet	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Ocklawaha	Orange Creek	2732	Higginbotham Lake Outlet	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency

GROUP 1 - CYCLE 4 LIST OF WATERS COVERED BY THE STATEWIDE MERCURY TMDL

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Ocklawaha	Orange Creek	2713D	Little Orange Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Ocklawaha	Orange Creek	2719A	Lake Alice	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Ocklawaha	Orange Creek	2732A	Higginbotham Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	3c	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Ocklawaha	Rodman Reservoir Unit	2781A	Halfmoon Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	3c	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Ocklawaha	Lake Griffin Unit	2783A	Doe Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Ocklawaha	Lake Griffin Unit	2783B	Trout Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Ocklawaha	Lake Griffin Unit	2783F	Lake Catherine	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Ocklawaha	Lake Griffin Unit	2783G	Lake Mary	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Ocklawaha	Marshall Swamp Unit	2790A	Lake Weir	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Ocklawaha	Lake Griffin Unit	2807A	Lake Yale	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document

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Ocklawaha	Lake Harris Unit	2816A	Eldorado Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	3c	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Ocklawaha	Lake Harris Unit	2821B	Lake Joanna	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	3c	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Ocklawaha	Palatlakaha River	2839F	Lake Emma	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Ocklawaha	Palatlakaha River	2880A	Lake Glona	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	3c	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Ocklawaha	Palatlakaha River	2890A	Lake Lowery	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	3c	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Suwannee	Waccasassa River	1318	Double Barrel Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Suwannee	Waccasassa River	1322	Bird Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Suwannee	Waccasassa River	1333	Spring Run	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Suwannee	Waccasassa River	1335	Direct Runoff to Gulf	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Suwannee	Upper Suwannee	3375	Swift Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document

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Suwannee	Upper Suwannee	3388	Deep Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	3a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Suwannee	Santa Fe River	3519	Ichetucknee River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Suwannee	Santa Fe River	3566	Lake Butler	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	2	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Suwannee	Other Coastal	3686	Fishbone Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Suwannee	Other Coastal	3702	Sanders Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Suwannee	Other Coastal	3711	Lolly Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Suwannee	Other Coastal	3714	Shired Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Suwannee	Waccasassa River	3719	Otter Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Suwannee	Other Coastal	3721	Direct Runoff to Gulf	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Suwannee	Other Coastal	3725	Direct Runoff to Gulf	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document

GROUP 1 - CYCLE 4 LIST OF WATERS COVERED BY THE STATEWIDE MERCURY TMDL

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Reason for Mercury TMDL Inclusion
Suwannee	Waccasassa River	3731	Wekiva River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Suwannee	Lower Suwannee	3733	Direct Runoff to Gulf	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Suwannee	Waccasassa River	3740	Direct Runoff to Gulf	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Suwannee	Waccasassa River	1313A	Cow Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Suwannee	Withlacoochee River	3315A	Suwanacoochee Spring A	Spring	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Suwannee	Withlacoochee River	3319A	Lake Alcylene	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Suwannee	Upper Suwannee	3459A	Lake Louise	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Suwannee	Fenholloway	3473A1	Fenholloway River At Mouth (Marine Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	WBID Resegmentation
Suwannee	Upper Suwannee	3499A	Lake Jeffery	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Suwannee	Santa Fe River	3530B	Swift Creek Pond	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	2	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency

GROUP 1 - CYCLE 4 LIST OF WATERS COVERED BY THE STATEWIDE MERCURY TMDL

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Reason for Mercury TMDL Inclusion
Suwannee	Santa Fe River	3598B	Lake Rowell	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	2	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Suwannee	Waccasassa River	3738B	Bonable Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Suwannee	Waccasassa River	8037D	Gulf of Mexico (Levy County; Cedar Key)	Coastal	2	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	WBID resegmentation
Tampa Bay	Coastal Old Tampa Bay Tributary	1594	Fish Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Tampa Bay	Coastal Old Tampa Bay Tributary	1595	Starfish Lane Tidal Canal	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Tampa Bay	Coastal Old Tampa Bay Tributary	1596	The Pond Estuary	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Tampa Bay	Coastal Hillsborough Bay Tributary	1636	Port Sutton Ditch	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Tampa Bay	Coastal Hillsborough Bay Tributary	1682	Kitchen Branch	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Tampa Bay	Coastal Middle Tampa Bay Tributary	1712	Apollo Beach Canal	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Tampa Bay	Coastal Middle Tampa Bay Tributary	1719	Symphony Isles	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document

GROUP 1 - CYCLE 4 LIST OF WATERS COVERED BY THE STATEWIDE MERCURY TMDL

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Reason for Mercury TMDL Inclusion
Tampa Bay	Coastal Middle Tampa Bay Tributary	1725	Wolf Branch Cutoff Canal	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Tampa Bay	Coastal Middle Tampa Bay Tributary	1789	Piney Point Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Tampa Bay	Coastal Old Tampa Bay Tributary	1463L	Lake Thomas	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	3c	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Tampa Bay	Coastal Old Tampa Bay Tributary	1486A	Lake Tarpon	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Tampa Bay	Coastal Hillsborough Bay Tributary	1536B	Sixmile Creek (Tampa Bypass Canal)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Tampa Bay	Coastal Old Tampa Bay Tributary	1541A	Lake Tarpon Canal	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Tampa Bay	Coastal Old Tampa Bay Tributary	1577A	Pepper Mound Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Tampa Bay	Coastal Hillsborough Bay Tributary	1584A1	Ybor City Drain	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Tampa Bay	Coastal Hillsborough Bay Tributary	1584A2	Ybor Channel	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Tampa Bay	Coastal Old Tampa Bay Tributary	1587A	Woods Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document

GROUP 1 - CYCLE 4 LIST OF WATERS COVERED BY THE STATEWIDE MERCURY TMDL

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Reason for Mercury TMDL Inclusion
Tampa Bay	Coastal Hillsborough Bay Tributary	1609A	Davis Island	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Meets Data Sufficiency
Tampa Bay	Coastal Middle Tampa Bay Tributary	1661B	70th Avenue North Canal	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Tampa Bay	Coastal Middle Tampa Bay Tributary	1661D	Tinney Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Tampa Bay	Coastal Middle Tampa Bay Tributary	1661E	77th Avenue Canal	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document
Tampa Bay	Coastal Lower Tampa Bay Tributary	1825A	Frog Creek (Tidal Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (> 0.3 ppm)	4a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	Readoption - G1C3 EPA Decision Document

¹ Florida's waterbody classifications are defined as:

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

² The Cycle 1 assessment was completed in 2002 and included data from that assessment period (January 1, 1989 through June 30, 2002).

The Cycle 2 assessment was completed in 2009 and included data from that assessment period (January 1, 1995 through June 30, 2007).

The Cycle 3 assessment was completed in 2013 and included data from that assessment period (January 1, 2000 through June 30, 2012).

³ The Cycle 4 assessment is the current assessment and includes data from the Planning Period (January 1, 2006 through December 31, 2015) and the Verified Period (January 1, 2011 through June 30, 2018).

[†] 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.

GROUP 1 - CYCLE 4 LIST OF WATERS COVERED BY THE STATEWIDE MERCURY TMDL

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 4 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Reason for Mercury TMDL Inclusion
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- 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 2018 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; SSAC - Site Specific Alternative Criteria.

The Group 1 Basin Assessments are based on IWR Run 56 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 2/17/2016.

EXHIBIT 4

2019 AMENDMENT TO THE VERIFIED LIST OF IMPAIRED WATERS,
GROUP 3 CHOCTAWHATCHEE – ST. ANDREW BASIN

Choctawhatchee - St. Andrew Group 3 Basin - Northwest District - Amended Verified List

OGC Case Number	WBID	Waterbody Name	Waterbody Type	Waterbody Class ¹	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	[†] Previous Cycle Summary Assessment Category ²	[†] Cycle 3 Assessment Category ³	[†] Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development ⁴	Planning Period Assessment Data ⁵	Verified Period Assessment Data ⁵	Comments
19-1040	950	Otter Creek	Stream	3F	Arsenic (in fish tissue)	DOH Fish Tissue Action Level For Recreational Fishermen	NA	5	5	Impaired	Medium	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2012 for 20 Bluegill with an average arsenic concentration of 0.018 mg/kg. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

¹ Florida's waterbody classifications are defined as:

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

² The Cycle 1 assessment was completed in 2005 and included data from that assessment period (January 1, 1992 through June 30, 2004).

The Cycle 2 assessment was completed in 2010 and included data from that assessment period (January 1, 1997 through June 30, 2009).

The Cycle 3 assessment was completed in 2016 and included data from that assessment period (January 1, 2003 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.

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

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

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; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Group 3 Choctawhatchee - St. Andrew Amended Verified List is based on IWR Run 52 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 8/1/2013.