

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

In re: REVISED VERIFIED LIST OF IMPAIRED OGC Nos.: 22-0562 – 22-1568  
WATERS FOR GROUPS 1, 2, 3, 4, AND 5 BASINS;  
FINAL ASSESSMENT OF WATERS COVERED BY  
THE STATEWIDE MERCURY TMDL

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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 adopting revisions to the Verified List of Impaired Waters for the state of Florida, which are divided into 29 basins, and, finalizing the assessment for Waters Covered by the Statewide Mercury Total Maximum Daily Load.

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; healthy, well-balanced aquatic ecosystem; fish consumption). To facilitate this process, the department has historically assessed the waterbody segments of Florida's twenty-nine basins, which divided the surface waters of the State into five groups, over a five-year period constituting one assessment cycle. Over the past two years, the department has implemented a new approach where the Division of Environmental Assessment and Restoration (DEAR) instead assesses all waterbody segments in Florida every two years through a "Statewide Biennial Assessment".

The Statewide Biennial Assessment enables the department to evaluate the state's waters applying the same data assessment period, consistent application of the applicable water quality criteria, and essentially allows for a more up-to-date picture of the state's water quality.

This Order addresses revisions to the previously adopted Verified Lists for waters in the Groups 1, 2, 3, 4, and 5 basins.<sup>1</sup> These revisions affect waters that have been assessed according to Chapter 62-303, F.A.C., since the last basin group assessment cycle, and based on this updated information, waters are being added to the Verified List as impaired or are being delisted.<sup>2</sup> These assessments resulted in 566 new verified impairments being added to the Verified List and 440 impairments being removed from the Verified List. Newly verified impaired waters within the statewide basins are set forth in Exhibit 1, attached hereto and incorporated herein, and titled, 2022 ADDITIONS TO THE VERIFIED LIST OF IMPAIRED WATERS. Waters that the department is removing from the previously adopted Verified List are included in Exhibit 2, attached hereto and incorporated herein, and titled 2022 WATERS DELISTED FROM THE VERIFIED LIST.

This Order also includes a list of the state's waterbodies that do not attain their designated use for Fish Consumption Use Support because of mercury but had not

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<sup>1</sup> The department last amended the Verified List for the Group 1 basins in October, 2019; Group 2 basins in April, 2020; Group 3 basins in October, 2016; Group 4 basins in June, 2017; and, Group 5 basins in June, 2018.

<sup>2</sup> Assessing the condition of the state's waters involved the evaluation of over 11,600,000 data results for 6,683 waterbodies. The Biennial Assessment was produced with water quality and biological data included in the Impaired Waters Rule Run 60 database.

previously been verified as impaired for mercury. These additions are a result of additional fish tissue data that demonstrates mercury impairment. These newly verified waters are covered by the statewide mercury total maximum daily load (TMDL) and addendums to the TMDL will be submitted to EPA for approval. The additional waters covered by the statewide mercury TMDL are set forth in Exhibit 3 (OGC No. 22-1568), attached hereto and incorporated herein, and titled, BIENNIAL ASSESSMENT LIST OF WATERS COVERED BY THE STATEWIDE MERCURY TMDL.

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

#### Notice of Rights

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

Persons whose substantial interests are affected by this Order have a right to petition for an administrative hearing to contest this Order pursuant to Sections 120.569 and 120.57, Fla. Stat. The Petition must contain the information set forth below and must be filed (received) in the department's Office of General Counsel,

3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000, within 21 days of the date of receipt of this Order, or 21 days of the date of publication of notice of this Order, whichever occurs first. Failure to file a petition within 21 days of the date of publication of notice or receipt of written notice of this Order, whichever occurs first, constitutes a waiver of any rights 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 11<sup>th</sup> day of July, 2022, in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



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Shawn Hamilton  
Secretary

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

*Lea Crandall*

CLERK

July 11, 2022  
DATE

# **EXHIBIT 1**

2022 ADDITIONS TO THE VERIFIED LIST OF IMPAIRED WATERS



Northwest District - Biennial Assessment 2020-2022 FINAL Verified List

Basins: Apalachicola - Chipola, Choctawhatchee - St. Andrew, Ochlockonee - St. Marks, Pensacola, Perdido

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0562	Choctawhatchee - St. Andrew	Bay	1053A	Warrens Bayou	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 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.
22-0563	Choctawhatchee - St. Andrew	Bay	1061B	St Andrew Bay (North Segment)	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	35/308	25/150	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.
22-0564	Choctawhatchee - St. Andrew	Bay	1061C	St Andrew Bay (Middle Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	41/307	28/154	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.
22-0565	Apalachicola - Chipola	Gulf, Calhoun	1075	Stone Mill Creek	Stream	3F	Iron		≤ 1.0 mg/L	3c	5	5	Impaired	Medium	No Data	5/10	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 62-303.420(7)(a) F.A.C. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0566	Apalachicola - Chipola	Gulf, Calhoun	1075	Stone Mill Creek	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3c	5	5	Impaired	Medium	No Data	5/10	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.
22-0567	Apalachicola - Chipola	Gulf, Calhoun	1075	Stone Mill Creek	Stream	3F	Nutrients (Algal Mats)		RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	3c	5	5	Impaired	Medium	10/31/2017: 26%	10/31/2017: 26% 10/02/2019: 45%	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.
22-0568	Choctawhatchee - St. Andrew	Bay	1086	Mill Bayou	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	The shellfish harvesting classification of Prohibited, assigned to this WBID by the Shellfish Harvest 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. However, Fecal Coliform water quality data also indicate a bacteria problem in the current assessment period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0569	Choctawhatchee - St. Andrew	Bay	1088	Beatty Bayou	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	The shellfish harvesting classification of Prohibited, assigned to this WBID by the Shellfish Harvest 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. However, Fecal Coliform water quality data also indicate a bacteria problem in the current assessment period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0570	Pensacola	Santa Rosa, Escambia	10A	Escambia River	Stream	3F	Iron		≤ 1.0 mg/L	NA	5	5	Impaired	Medium	5/5	15/16	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 62-303.420(7)(a) F.A.C. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0571	Pensacola	Santa Rosa, Escambia	10B	Escambia River	Stream	3F	Iron		≤ 1.0 mg/L	NA	5	5	Impaired	Medium	5/5	14/15	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 62-303.420(7)(a) F.A.C. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0572	Pensacola	Santa Rosa, Escambia	10C	Escambia River	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	23/26	44/51	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0573	Pensacola	Santa Rosa, Escambia	10C	Escambia River	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	2	5	5	Impaired	Medium	3/20	5/21	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.
22-0574	Pensacola	Santa Rosa, Escambia	10D	Escambia River	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	18/25	40/50	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0575	Pensacola	Santa Rosa, Escambia	10F	Escambia River	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4a	5	5	Impaired	High	98/370	34/141	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter was placed in assessment category 4a TMDL Complete in the previous cycle, however there is no existing TMDL for Enterococci. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Northwest District - Biennial Assessment 2020-2022 FINAL Verified List

Basins: Apalachicola - Chipola, Choctawhatchee - St. Andrew, Ochlockonee - St. Marks, Pensacola, Perdido

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0576	Pensacola	Santa Rosa,Escambia	10F	Escambia River	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	14/14	18/18	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0577	Choctawhatchee - St. Andrew	Bay	1111A	Sandy Creek (Shellfish Portion)	Estuary	2	Fecal Coliform (3)		≤ 14 MPN/100 mL	2	5	5	Impaired	Medium	Not Impaired	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 (21FLSEAS12SEAS976 / Mouth of Sandy Creek) 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.
22-0578	Choctawhatchee - St. Andrew	Bay	1111A	Sandy Creek (Shellfish Portion)	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	The shellfish harvesting classification of Prohibited, assigned to this WBID by the Shellfish Harvest 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. However, Fecal Coliform water quality data also indicate a bacteria problem in the current assessment period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0579	Choctawhatchee - St. Andrew	Bay	1123	Robinson Bayou	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	4a	3c	5	Impaired	Medium	25/30	5/8	This waterbody is potentially 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. Additionally, the delisting that occurred in the previous cycle was erroneous, as there was no 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.
22-0580	Choctawhatchee - St. Andrew	Bay	1128	Pretty Bayou	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	5/18	5/18	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.
22-0581	Choctawhatchee - St. Andrew	Bay	1141A	Parker Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	No Data	6/7	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using 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.
22-0582	Choctawhatchee - St. Andrew	Bay	1141B	Parker Bayou	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 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.
22-0583	Choctawhatchee - St. Andrew	Bay	1171	California Bayou	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 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.
22-0584	Choctawhatchee - St. Andrew	Washington,Jackson	123	Alligator Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	4/5	18/31	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, chemical tracer, and land use data. There is a DEP Adopted Fecal Coliform TMDL. This parameter 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.
22-0585	Choctawhatchee - St. Andrew	Washington,Jackson	123	Alligator Creek	Stream	3F	Iron		≤ 1.0 mg/L	NA	5	5	Impaired	Medium	No Data	8/9	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0586	Choctawhatchee - St. Andrew	Bay	1230	Walker Bayou	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 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.
22-0587	Ochlockonee - St. Marks	Wakulla	1239	Dickson Bay	Estuary	2	Nutrients (Chlorophyll-a)		ENRX4: PCT ≤ 8.0 µg/L	2	5	5	Impaired	Medium	ENRX4 (PCT) 2/8	ENRX4 (PCT) 9/25	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.
22-0588	Apalachicola - Chipola	Franklin	1242	Gully Branch	Stream	3F	Lead		Pb ≤ e(1.273(lnH)-4.705) µg/L	3c	5	5	Impaired	Medium	No Data	6/9	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.
22-0589	Ochlockonee - St. Marks	Gadsden	1303	Quincy Creek (Potable Portion)	Stream	1	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	High	06/13/2008: (less than 2 sq. m.)	06/07/2018: Avg CofC - 1.0, FLEPPC - 33% 05/07/2019: Avg CofC - 0.7, FLEPPC - 67%	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.

Northwest District - Biennial Assessment 2020-2022 FINAL Verified List

Basins: Apalachicola - Chipola, Choctawhatchee - St. Andrew, Ochlockonee - St. Marks, Pensacola, Perdido

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0590	Pensacola	Santa Rosa	179A	Bear Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 6 µg/L	3c	5	5	Impaired	Medium	AGM 2009 (15 µg/L) 2016 (7 µg/L) 2017 (8 µg/L)	AGM 2016 (7 µg/L) 2017 (8 µg/L) 2018 (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.
22-0591	Pensacola	Santa Rosa	179A	Bear 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	3c	5	5	Impaired	Medium	AGM 2008 (0.03 mg/L) 2009 (0.02 mg/L) 2010 (0.03 mg/L) 2016 (0.02 mg/L) 2017 (0.02 mg/L)	AGM 2016 (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.
22-0592	Pensacola	Santa Rosa	24AB	Blackwater River (Tidal)	Estuary	3M	Iron		≤ 0.3 mg/L	3c	5	5	Impaired	Medium	8/12	8/12	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) F.A.C. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0593	Choctawhatchee - St. Andrew	Washington, Jackson	262A	Gilberts Mill Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	1/2	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 62-303.420(7)(a) 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.
22-0594	Pensacola	Okaloosa	30	Yellow River	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	13/37	29/72	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0595	Apalachicola - Chipola	Gulf, Franklin	375C	Apalachicola River	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	20/74	25/82	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0596	Apalachicola - Chipola	Gulf, Franklin	375I	Brothers River	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=1) Mean 1 (21), Mean 2 (ND)	SCI (n=2) WBID Mean (29) Mean 1 (36), Mean 2 (21)	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 will remain on the 303(d) List.
22-0597	Apalachicola - Chipola	Gulf, Franklin	375I	Brothers River	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 0.67 mg/L	3c	5	5	Impaired	Medium	AGM 2017 (0.61 mg/L)	AGM 2017 (0.61 mg/L) 2018 (0.70 mg/L) 2019 (0.72 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0598	Apalachicola - Chipola	Gadsden	376A	Mosquito Creek	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	2/12	8/13	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 62-303.420(7)(a) F.A.C. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0599	Apalachicola - Chipola	Gadsden	393	South Mosquito Creek	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	No Data	5/6	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 62-303.420(7)(a) F.A.C. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0600	Perdido	Escambia	4	Brushy Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	High	8/48	14/73	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is 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. There is a DEP Adopted Fecal Coliform TMDL.
22-0601	Perdido	Escambia	4	Brushy Creek	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	1/5	10/29	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Northwest District - Biennial Assessment 2020-2022 FINAL Verified List

Basins: Apalachicola - Chipola, Choctawhatchee - St. Andrew, Ochlockonee - St. Marks, Pensacola, Perdido

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0602	Ochlockonee - St. Marks	Gadsden	410	Willacoochee Creek	Stream	3F	Iron		≤ 1.0 mg/L	NA	5	5	Impaired	Medium	No Data	6/7	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) F.A.C. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0603	Ochlockonee - St. Marks	Gadsden	424	Little River	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3c	5	5	Impaired	Medium	1/1	5/12	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.
22-0604	Ochlockonee - St. Marks	Gadsden	427	Swamp Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	4d	5	Impaired	Low	3/6	7/17	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.
22-0605	Ochlockonee - St. Marks	Gadsden	427	Swamp Creek	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	1/1	7/7	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) F.A.C. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0606	Apalachicola - Chipola	Gadsden	477	Tributary To Flat Creek below Yon Creek	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	No Data	7/12	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) F.A.C. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0607	Ochlockonee - St. Marks	Gadsden	480	Salem Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4d	5	5	Impaired	High	2/5	6/11	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using land use, genetic marker, and chemical tracer data. This parameter is being added to the Verified List and will remain on the 303(d) List.
22-0608	Choctawhatchee - St. Andrew	Washington, Holmes, Walton	49	Choctawhatchee River	Stream	3F	Iron		≤ 1.0 mg/L	NA	5	5	Impaired	Medium	1/1	6/8	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 62-303.420(7)(a) F.A.C. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0609	Choctawhatchee - St. Andrew	Holmes	49F	Choctawhatchee River	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	13/45	19/70	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0610	Perdido	Escambia	542	Rest Area Run	Stream	3F	Turbidity		≤ 29 NTU + background	4c	5	5	Impaired	Medium	8/33	5/29	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. It was delisted into category 4c Natural Condition in the previous cycle based on supporting biological data, however it was determined that potential impacts of nearby sources were not accounted for. Therefore, this parameter is being added back to the Verified List and will be included in the Strategic Monitoring Plan in order to collect additional data. This parameter will remain on the 303(d) List.
22-0611	Ochlockonee - St. Marks	Leon	546A	Lower Dianne 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	2	5	5	Impaired	Medium	AGM 2008 (0.01 mg/L) 2009 (0.01 mg/L) 2014 (0.02 mg/L) 2016 (0.03 mg/L) 2017 (0.03 mg/L)	AGM 2016 (0.04 mg/L) 2017 (0.03 mg/L) 2018 (0.02 mg/L) 2019 (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.
22-0612	Ochlockonee - St. Marks	Leon	564B	Pine Hill Lake (Bockus Lake)	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 6 µg/L	2	5	5	Impaired	Medium	AGM 2016 (7 µg/L) 2017 (7 µg/L)	AGM 2016 (7 µg/L) 2017 (7 µg/L) 2018 (5 µg/L) 2019 (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.
22-0613	Ochlockonee - St. Marks	Leon	564B	Pine Hill Lake (Bockus 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	2	5	5	Impaired	Medium	AGM 2008 (0.02 mg/L) 2009 (0.03 mg/L) 2010 (0.02 mg/L) 2011 (0.04 mg/L) 2016 (0.02 mg/L) 2017 (0.02 mg/L)	AGM 2016 (0.02 mg/L) 2017 (0.02 mg/L) 2018 (0.02 mg/L) 2019 (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.
22-0614	Pensacola	Escambia	586	Thompson Bayou	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	1/12	8/42	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.

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Basins: Apalachicola - Chipola, Choctawhatchee - St. Andrew, Ochlockonee - St. Marks, Pensacola, Perdido

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0615	Ochlockonee - St. Marks	Gadsden	595	Tanyard Branch	Stream	3F	Iron		≤ 1.0 mg/L	NA	5	5	Impaired	Medium	No Data	6/6	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 62-303.420(7)(a) F.A.C. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0616	Pensacola	Escambia	639	Graveyard Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	4/17	19/57	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.
22-0617	Pensacola	Escambia	639	Graveyard Branch	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	13/28	13/29	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0618	Ochlockonee - St. Marks	Leon	647E	Lake McBride	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 6 µg/L	2	5	5	Impaired	Medium	AGM 2008 (4 µg/L) 2009 (3 µg/L) 2010 (2 µg/L) 2011 (7 µg/L) 2012 (6 µg/L) 2013 (4 µg/L) 2014 (1 µg/L) 2015 (5 µg/L) 2016 (4 µg/L) 2017 (7 µg/L)	AGM 2013 (4 µg/L) 2014 (1 µg/L) 2015 (5 µg/L) 2016 (4 µg/L) 2017 (7 µg/L) 2019 (10 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.
22-0619	Ochlockonee - St. Marks	Leon	647E	Lake McBride	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	2	5	5	Impaired	Medium	AGM 2008 (0.01 mg/L) 2009 (0.02 mg/L) 2010 (0.01 mg/L) 2012 (0.01 mg/L) 2013 (0.01 mg/L) 2014 (0.01 mg/L) 2015 (0.02 mg/L) 2016 (0.02 mg/L) 2017 (0.02 mg/L)	AGM 2013 (0.01 mg/L) 2014 (0.01 mg/L) 2015 (0.02 mg/L) 2016 (0.02 mg/L) 2017 (0.02 mg/L) 2019 (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.
22-0620	Choctawhatchee - St. Andrew	Okaloosa	658	Shaw Still Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	No Data	6/13	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.
22-0621	Choctawhatchee - St. Andrew	Okaloosa	692	Boggy Bayou	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	48/417	35/214	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, 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.
22-0622	Pensacola	Santa Rosa	701C	East Bay River (Marine Portion)	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	27/120	14/68	Waterbody ID 701A, has been retired and all associated data have been re-assigned to WBIDs 701B and 701C to better represent the waterbody. This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. There is a DEP Approved Fecal Coliform TMDL.
22-0623	Pensacola	Santa Rosa	701C	East Bay River (Marine Portion)	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	The shellfish harvesting classification of Prohibited, assigned to this WBID by the Shellfish Harvest 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. However, Fecal Coliform water quality data also indicate a bacteria problem in the current assessment period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0624	Pensacola	Escambia	71	Mitchell Creek	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	13/20	15/26	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0625	Choctawhatchee - St. Andrew	Walton	712	Mullet Creek	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	4/6	13/16	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0626	Ochlockonee - St. Marks	Jefferson	716	Caney Branch	Stream	3F	Iron		≤ 1.0 mg/L	3c	5	5	Impaired	Medium	2/15	8/26	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Northwest District - Biennial Assessment 2020-2022 FINAL Verified List

Basins: Apalachicola - Chipola, Choctawhatchee - St. Andrew, Ochlockonee - St. Marks, Pensacola, Perdido

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0627	Choctawhatchee - St. Andrew	Okaloosa	722	Rocky Bayou	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	65/411	46/201	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, 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.
22-0628	Pensacola	Escambia	738	Texar Bayou	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4a	5	5	Impaired	High	72/529	95/436	This waterbody was previously impaired for this parameter and was 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 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.
22-0629	Choctawhatchee - St. Andrew	Okaloosa, Walton	778C	Choctawhatchee Bay (Middle Segment2)	Estuary	2	Nutrients (Chlorophyll-a)		ENRM7: AGM ≤ 3.1 µg/L	3c	5	5	Impaired	Medium	ENRM7 (AGM) 2008 (3.7 µg/L) 2012 (3.3 µg/L) 2013 (4.1 µg/L) 2014 (4.5 µg/L) 2015 (3.8 µg/L) 2016 (4.1 µg/L) 2017 (3.9 µg/L)	ENRM7 (AGM) 2013 (2.7 µg/L) 2014 (5.4 µg/L) 2015 (4.4 µg/L) 2016 (2.4 µg/L) 2017 (3.7 µg/L) 2019 (3.4 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.
22-0630	Choctawhatchee - St. Andrew	Walton	778D	Choctawhatchee Bay (Upper Segment)	Estuary	2	Nutrients (Total Phosphorus)		ENRM4: AGM ≤ 0.027 mg/L	2	5	5	Impaired	Medium	ENRM4 (AGM) 2008 (0.027 mg/L) 2009 (0.031 mg/L) 2010 (0.023 mg/L) 2011 (0.023 mg/L) 2012 (0.026 mg/L) 2013 (0.027 mg/L) 2014 (0.027 mg/L) 2015 (0.027 mg/L) 2016 (0.026 mg/L) 2017 (0.028 mg/L)	ENRM4 (AGM) 2013 (0.028 mg/L) 2014 (0.028 mg/L) 2015 (0.028 mg/L) 2016 (0.023 mg/L) 2018 (0.023 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.
22-0631	Choctawhatchee - St. Andrew	Walton	789	Lagrange Bayou	Estuary	3M	Nutrients (Chlorophyll-a)		ENRM6: AGM ≤ 5.1 µg/L	3c	5	5	Impaired	Medium	ENRM6 (AGM) 2012 (8.8 µg/L) 2013 (7.5 µg/L) 2014 (7.4 µg/L) 2015 (8.7 µg/L) 2016 (8.4 µg/L) 2017 (10.4 µg/L)	ENRM6 (AGM) 2015 (13.7 µg/L) 2016 (10.3 µg/L) 2017 (11.5 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.
22-0632	Pensacola	Santa Rosa	833	Torn King Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	No Data	6/13	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.
22-0633	Choctawhatchee - St. Andrew	Okaloosa	843	Cinco Bayou	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	79/409	50/202	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, 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.
22-0634	Perdido	Escambia	872B	Bridge Creek (Tidal Portion)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	12/95	25/84	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, 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.
22-0635	Choctawhatchee - St. Andrew	Walton	881	Direct Runoff to Bay	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	06/30/2015: Avg CofC - 2.0, FLEPPC - 38% 11/17/2015: Avg CofC - 1.4, FLEPPC - 60%	06/30/2015: Avg CofC - 2.0, FLEPPC - 38% 11/17/2015: Avg CofC - 1.4, FLEPPC - 60%	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.
22-0636	Choctawhatchee - St. Andrew	Walton	881A	Hogtown Bayou East	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	The shellfish harvesting classification of Prohibited, assigned to this WBID by the Shellfish Harvest 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. However, Fecal Coliform water quality data also indicate a bacteria problem in the current assessment period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0637	Pensacola	Santa Rosa	893	Direct Runoff to Bay	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	No Data	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 land use, 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.
22-0638	Pensacola	Santa Rosa, Okaloosa, Escambia	915	Santa Rosa Sound	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	3a	5	5	Impaired	High	NA	NA	The shellfish harvesting classification of Prohibited, assigned to this WBID by the Shellfish Harvest 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. However, Fecal Coliform water quality data also indicate a bacteria problem in the current assessment period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

**Northwest District - Biennial Assessment 2020-2022 FINAL Verified List**

**Basins: Apalachicola - Chipola, Choctawhatchee - St. Andrew, Ochlockonee - St. Marks, Pensacola, Perdido**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0639	Ochlockonee - St. Marks	Jefferson	918	Burnt Mill Creek	Stream	3F	Nutrients (Algal Mats)		RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	3c	5	5	Impaired	Medium	No Data	01/04/2018: 37% 06/21/2018: 20%	This waterbody is impaired for this parameter based on failing rapid periphyton survey results. At least one result was between 20-25% coverage, however, 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.
22-0640	Choctawhatchee - St. Andrew	Walton	937	Mack Bayou	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	The shellfish harvesting classification of Prohibited, assigned to this WBID by the Shellfish Harvest 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. However, Fecal Coliform water quality data also indicate a bacteria problem in the current assessment period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0641	Choctawhatchee - St. Andrew	Bay	950	Otter Creek	Stream	3F	Iron		≤ 1.0 mg/L	3c	5	5	Impaired	Medium	4/15	6/25	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 62-303.420(7)(a) F.A.C. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter will remain on the Verified List and the 303(d) List.
22-0642	Choctawhatchee - St. Andrew	Walton	959C	Oyster Lake	Estuary	3M	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 42 %	2	5	5	Impaired	Medium	20/105	30/153	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.
22-0643	Choctawhatchee - St. Andrew	Walton	959C	Oyster Lake	Estuary	3M	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L	3b	5	5	Impaired	Medium	AGM 2008 (6 µg/L) 2013 (2 µg/L) 2014 (3 µg/L) 2015 (7 µg/L) 2016 (10 µg/L)	AGM 2018 (42 µg/L) 2019 (25 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add to the 303(d) List.
22-0644	Choctawhatchee - St. Andrew	Okaloosa, Walton	959F	Dune Lake Drain	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	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 land use, 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.
22-0645	Ochlockonee - St. Marks	Jefferson	965	Sweetwater Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	8/10	11/20	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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

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

<sup>2</sup> The previous summary assessment is based on the most recent basin assessment. The basin list adoptions are as follows: Group 1 in 2019; Group 2 in 2020, Group 3 in 2016, Group 4 in 2017, Group 5 in 2018.

<sup>3</sup> The current assessment includes data from the Planning Period (January 1, 2008 through December 31, 2017) and the Verified Period (January 1, 2013 through June 30, 2020).

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

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

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

**Northwest District - Biennial Assessment 2020-2022 FINAL Verified List**

**Basins: Apalachicola - Chipola, Choctawhatchee - St. Andrew, Ochlockonee - St. Marks, Pensacola, Perdido**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
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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 2020 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2021 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; LTAGM - Long Term Annual Geometric Mean; PCT - Percent; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Northwest District Verified List is based on IWR Run 60 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.



**Northeast District - Biennial Assessment 2020-2022 FINAL Verified List**  
**Basins: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0646	Nassau - St. Marys	Nassau	2097M	St Marys River	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	18/25	32/45	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0647	Nassau - St. Marys	Nassau	2097N	St Marys River	Estuary	3M	Iron		≤ 0.3 mg/L	3c	5	5	Impaired	Medium	13/17	11/13	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-0648	Nassau - St. Marys	Nassau	2124A	Amelia River	Estuary	3M	Aluminum		≤ 1.5 mg/L	2	5	5	Impaired	Medium	14/63	27/121	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0649	Nassau - St. Marys	Nassau	2124A	Amelia River	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	56/64	104/123	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0650	Nassau - St. Marys	Nassau	2129	Lofon Creek	Estuary	3M	Aluminum		≤ 1.5 mg/L	3c	5	5	Impaired	Medium	5/23	8/44	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.
22-0651	Nassau - St. Marys	Nassau	2129	Lofon Creek	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	28/29	42/44	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0652	Nassau - St. Marys	Nassau, Duval	2149A	South Amelia River	Estuary	2	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	58/62	77/83	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0653	Nassau - St. Marys	Nassau, Duval	2161C	Thomas Creek (Lower Marine Segment)	Estuary	3M	Nutrients (Total Phosphorus)		ENRU4: AGM ≤ 0.191 mg/L	NA	5	5	Impaired	Medium	ENRU4 (AGM) Insufficient Data	ENRU4 (AGM) 2017 (0.219 mg/L) 2018 (0.229 mg/L) 2019 (0.122 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.
22-0654	Nassau - St. Marys	Nassau, Nassau, Duval	2174B	Nassau Sound	Estuary	2	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	26/27	42/45	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0655	Nassau - St. Marys	Duval	2198B	Fort George River	Estuary	2	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	35/46	42/67	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0656	Lower St. Johns	Duval	2203	Trout River (Middle Reach)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	Low	3/7	10/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is 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. There is a DEP Adopted Fecal Coliform TMDL.
22-0657	Lower St. Johns	Duval, St. Johns	2205C	ICWW (Duval County; St Johns County)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	1/6	5/12	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.
22-0658	Lower St. Johns	Duval	2207A	Blockhouse Creek (Freshwater Segment)	Stream	3F	Iron		≤ 1.0 mg/L	3c	5	5	Impaired	Medium	No Data	6/6	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-0659	Lower St. Johns	Duval	2207B	Blockhouse Creek (Marine Segment)	Estuary	3M	Iron		≤ 0.3 mg/L	3c	5	5	Impaired	Medium	No Data	5/6	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-0660	Lower St. Johns	Duval	2213A	St Johns River above Mouth	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	9/31	9/31	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

**Northeast District - Biennial Assessment 2020-2022 FINAL Verified List**  
**Basins: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0661	Lower St. Johns	Duval	2213B	St Johns River above ICWW	Estuary	3M	Copper		≤ 3.7 µg/L	3c	5	5	Impaired	Medium	4/5	7/18	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-0662	Lower St. Johns	Duval	2213B	St Johns River above ICWW	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	35/63	47/86	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0663	Lower St. Johns	Duval	2213E	St Johns River above Warren Bridge	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	166/255	47/72	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0664	Lower St. Johns	Duval	2213P2	Cedar River	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	30/47	31/47	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0665	Lower St. Johns	St. Johns	2213R	Unnamed Drain to St Johns River	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	04/25/2017: Avg CoFC - 0.3, FLEPPC - 84% 05/03/2017: Avg CoFC - 0.1, FLEPPC - 87% 09/26/2019: Avg CoFC - 0.1, FLEPPC - 88%	04/25/2017: Avg CoFC - 0.3, FLEPPC - 84% 05/03/2017: Avg CoFC - 0.1, FLEPPC - 87% 09/26/2019: Avg CoFC - 0.1, FLEPPC - 88%	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.
22-0666	Lower St. Johns	Duval	2223	Trout River (Upper Reach)	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	2/6	No Data	This waterbody is impaired for this parameter based on data in the verified period but Fecal Coliform is no longer the applicable bacteria parameter for this waterbody classification. This parameter was removed from the Verified List and Escherichia coli added to the Verified List in the previous assessment. However, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. Therefore, Escherichia coli is being removed from the Verified List and this parameter will again be added to the Verified List and 303(d) List. Escherichia coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new applicable bacteria parameter.
22-0667	Lower St. Johns	Duval	2224C	Palmdale Tributary	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	01/06/2009: Avg CoFC - 1.3, FLEPPC - 51%	04/16/2019: Avg CoFC - 1.9, FLEPPC - 40% 09/19/2019: Avg CoFC - 1.3, FLEPPC - 75%	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.
22-0668	Lower St. Johns	Duval	2231	Sixmile Creek (North Branch)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	1/4	6/12	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.
22-0669	Lower St. Johns	Duval	2232	Sixmile Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	2/10	6/25	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.
22-0670	Lower St. Johns	Duval	2233	Long Branch	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	1/2	11/14	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 and 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.
22-0671	Lower St. Johns	Duval	2238	Little Sixmile Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	1/4	6/13	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.
22-0672	Nassau - St. Marys	Nassau,Baker,Duval	2245	Deep Creek	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	4/4	6/8	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-0673	Lower St. Johns	Duval	2248B	McGirts Creek	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	No Data	7/19	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.

**Northeast District - Biennial Assessment 2020-2022 FINAL Verified List**  
**Basins: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0674	Lower St. Johns	Duval	2265A	Arlington River	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	3/3	11/12	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-0675	Lower St. Johns	Duval	2270A	Hogpen Creek (Marine Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	2/3	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0676	Lower St. Johns	Duval	2280B	Big Fishweir Creek (Marine Segment)	Estuary	3M	Iron		≤ 0.3 mg/L	3b	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. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-0677	Upper East Coast	St. Johns	2320	Guana River	Estuary	2	Nutrients (Chlorophyll-a)		ENRT1: AGM ≤ 6.6 µg/L	3a	5	5	Impaired	Medium	ENRT1 (AGM) 2017 (8.9 µg/L)	ENRT1 (AGM) 2017 (8.9 µg/L) 2018 (6.6 µg/L) 2019 (6.8 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.
22-0678	Upper East Coast	Duval, St. Johns	2320B1	Lake Vedra	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2017 (64 µg/L)	AGM 2017 (64 µg/L) 2018 (55 µg/L) 2019 (74 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.
22-0679	Upper East Coast	Duval, St. Johns	2320B1	Lake Vedra	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	3c	5	5	Impaired	Medium	AGM 2017 (1.59 mg/L)	AGM 2017 (1.59 mg/L) 2018 (1.64 mg/L) 2019 (1.92 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.
22-0680	Upper East Coast	Duval, St. Johns	2320B1	Lake Vedra	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	3c	5	5	Impaired	Medium	AGM 2017 (0.19 mg/L)	AGM 2017 (0.19 mg/L) 2018 (0.20 mg/L) 2019 (0.28 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.
22-0681	Upper East Coast	St. Johns	2320C	Guana River above Dam	Estuary	3M	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L	3c	5	5	Impaired	Medium	AGM 2017 (31 µg/L)	AGM 2017 (31 µg/L) 2018 (17 µg/L) 2019 (15 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.
22-0682	Lower St. Johns	Duval	2326B	Goodbys Creek (Marine Segment)	Estuary	3M	Iron		≤ 0.3 mg/L	3b	5	5	Impaired	Medium	No Data	12/13	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-0683	Lower St. Johns	Duval	2361	Deep Bottom Creek	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	No Data	16/20	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0684	Upper East Coast	Volusia	2363B	Halifax River	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	60/89	16/39	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0685	Upper East Coast	Flagler, St. Johns	2363EB	ICWW (St Johns County; Flagler County)	Estuary	2	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	94/120	115/145	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0686	Upper East Coast	St. Johns	2363G	Matanzas River	Estuary	2	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	34/51	50/73	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0687	Upper East Coast	St. Johns	2363G1	Matanzas River (Upper Segment)	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	50/69	63/80	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

**Northeast District - Biennial Assessment 2020-2022 FINAL Verified List**  
**Basins: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0688	Upper East Coast	St. Johns	23631	Tolomato River	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	11/24	23/47	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0689	Upper East Coast	St. Johns	23632	Tolomato River (Shellfish Portion)	Estuary	2	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	82/115	98/128	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0690	Upper East Coast	Flagler, Volusia	2363J	Palm Coast	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	41/56	51/74	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0691	Lower St. Johns	Duval	2370	Oldfield Creek	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	1/18	7/19	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-0692	Lower St. Johns	Duval	2381	Cormorant Branch	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	No Data	6/6	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-0693	Lower St. Johns	Duval	2385	Mandarin Drain	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	2/5	5/12	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.
22-0694	Lower St. Johns	Clay	2423	Mill Log Creek	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	8/50	8/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-0695	Upper East Coast	St. Johns	2442	Marshall Creek	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	5	5	5	Impaired	High	6/10	8/12	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 will be added to the Verified List and will remain on the 303(d) List.
22-0696	Upper East Coast	St. Johns	2493	Moultrie Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4d	5	5	Impaired	High	12/43	20/67	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 and identified using land use. This parameter is being added to the Verified List and will remain on the 303(d) List.
22-0697	Upper East Coast	St. Johns	2535B	Moses Creek (Freshwater Segment)	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	5/6	18/33	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0698	Lower St. Johns	St. Johns	2540	Moccasin Branch	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	16/66	19/44	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0699	Lower St. Johns	Putnam	2543F	Lake Ross	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	3c	5	5	Impaired	Medium	AGM 2008 (0.12 mg/L) 2009 (0.18 mg/L) 2010 (0.11 mg/L) 2011 (0.09 mg/L) 2012 (0.16 mg/L) 2013 (0.29 mg/L) 2014 (0.13 mg/L) 2015 (0.11 mg/L) 2016 (0.11 mg/L)	AGM 2015 (0.14 mg/L) 2018 (0.21 mg/L) 2019 (0.19 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.
22-0700	Lower St. Johns	St. Johns	2563	Unnamed Ditches	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	31/61	20/33	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

**Northeast District - Biennial Assessment 2020-2022 FINAL Verified List**  
**Basins: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0701	Lower St. Johns	Putnam, St. Johns	2569	West Run Interceptor D	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	2	5	5	Impaired	Medium	17/116	11/67	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and nutrients have been identified as the causative pollutant. 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 is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0702	Lower St. Johns	St. Johns	2571	Unnamed Ditch	Stream	3F	Nutrients (Algal Mats)		RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	3c	5	5	Impaired	Medium	07/02/2014: 9% 05/31/2017: 26%	07/02/2014: 9% 05/31/2017: 26% 12/18/2018: 25%	This waterbody is impaired for this parameter based on failing rapid periphyton survey results. At least one result was between 20-25% coverage, however, 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.
22-0703	Lower St. Johns	St. Johns	2571	Unnamed Ditch	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	4d	5	5	Impaired	Medium	AGM 2012 (0.50 mg/L) 2013 (0.45 mg/L) 2014 (0.48 mg/L) 2015 (0.64 mg/L) 2016 (0.64 mg/L)	AGM 2013 (0.45 mg/L) 2014 (0.48 mg/L) 2015 (0.64 mg/L) 2016 (0.71 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0704	Upper East Coast	Flagler, St. Johns	2580A	Pellicer Creek	Estuary	2	Fecal Coliform (3)		≤ 14 MPN/100 mL	3c	5	5	Impaired	High	Planning List	Impaired	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 marker and tracer data. The waterbody includes two sampling locations (21FLWQAGTMCNUT and 21FLGTMGTMCNUT ) that have median fecal coliform MPN values that exceed 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.
22-0705	Lower St. Johns	Putnam	2582	Lake Suggs	Lake	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	4d	5	5	Impaired	Medium	4/26	12/40	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 will remain on the 303(d) List.
22-0706	Lower St. Johns	Putnam	2582	Lake Suggs	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	3c	5	5	Impaired	Medium	AGM 2008 (1.67 mg/L) 2009 (1.85 mg/L) 2010 (1.46 mg/L) 2011 (1.29 mg/L) 2012 (3.11 mg/L) 2013 (3.55 mg/L) 2014 (2.29 mg/L) 2015 (2.49 mg/L) 2016 (1.80 mg/L)	AGM 2015 (2.36 mg/L) 2018 (3.80 mg/L) 2019 (3.17 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.
22-0707	Lower St. Johns	Putnam	2582	Lake Suggs	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	3c	5	5	Impaired	Medium	AGM 2008 (0.04 mg/L) 2009 (0.08 mg/L) 2010 (0.06 mg/L) 2011 (0.04 mg/L) 2012 (0.07 mg/L) 2013 (0.05 mg/L) 2014 (0.03 mg/L) 2015 (0.03 mg/L) 2016 (0.02 mg/L)	AGM 2015 (0.02 mg/L) 2018 (0.19 mg/L) 2019 (0.19 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.
22-0708	Lower St. Johns	Flagler, St. Johns	2589	Sixteen Mile Creek	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	20/96	11/44	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0709	Lower St. Johns	Putnam	2592	Mill Branch	Stream	3F	Iron		≤ 1.0 mg/L	3c	5	5	Impaired	Medium	1/2	6/10	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-0710	Upper East Coast	Flagler	2609A	St Joe Canal	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	3c	5	5	Impaired	Medium	AGM 2008 (0.16 mg/L) 2009 (0.17 mg/L) 2010 (0.13 mg/L) 2012 (0.57 mg/L) 2013 (0.27 mg/L) 2014 (0.22 mg/L) 2015 (0.25 mg/L) 2016 (0.20 mg/L)	AGM 2014 (0.12 mg/L) 2016 (0.15 mg/L) 2018 (0.13 mg/L) 2019 (0.14 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0711	Lower St. Johns	Flagler	2615	Bull Creek Ditches	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	06/12/2019: Avg CoFC - 1.9, FLEPPC - 55% 10/30/2019: Avg CoFC - 1.5, FLEPPC - 61%	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.
22-0712	Lower St. Johns	Flagler	2615	Bull Creek Ditches	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	4d	5	5	Impaired	Medium	AGM 2017 (1.40 mg/L) 2018 (1.81 mg/L) 2019 (1.64 mg/L)		This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and will remain on the 303(d) List.

**Northeast District - Biennial Assessment 2020-2022 FINAL Verified List**  
**Basins: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0713	Lower St. Johns	Flagler	2615	Bull Creek Ditches	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	4d	5	5	Impaired	Medium	AGM 2017 (0.31 mg/L)	AGM 2017 (0.31 mg/L) 2018 (0.35 mg/L) 2019 (0.44 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and will remain on the 303(d) List.
22-0714	Upper East Coast	Flagler,Volusia	2620	Bulow Creek	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	40/47	42/48	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0715	Lower St. Johns	Flagler	2622B	Haw Creek	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	7/9	34/36	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0716	Upper East Coast	Volusia	2634	Tomoka River	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	High	11/42	18/67	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.
22-0717	Upper East Coast	Volusia	2672A	Rose Bay	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4d	5	5	Impaired	High	9/70	5/21	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, chemical tracer, and land use data. This parameter is being added to the Verified List and will remain on the 303(d) List.
22-0718	Upper East Coast	Volusia	2672A	Rose Bay	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	17/26	27/46	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 analysis. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0719	Upper East Coast	Volusia	2673	Tributary to Spruce Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	4d	5	5	Impaired	Medium	17/30	10/14	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and nutrients have been identified as the causative pollutant. This parameter will be added to the Verified List and remain on the 303(d) List.
22-0720	Upper East Coast	Volusia	2674A	Spruce Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4d	5	5	Impaired	High	18/68	7/19	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 will remain on the 303(d) List.
22-0721	Upper East Coast	Volusia	2674A	Spruce Creek	Estuary	3M	Iron		≤ 0.3 mg/L	3c	5	5	Impaired	Medium	19/23	10/11	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-0722	Upper East Coast	Volusia	2674B	Strickland Bay	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	2	5	5	Impaired	High	4/28	8/18	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 62-303.420(7)(a) 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.
22-0723	Suwannee	Madison	3314	Little Aucilla River	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3c	5	5	Impaired	Medium	4/5	5/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-0724	Suwannee	Madison,Hamilton	3315	Withlacoochee River above Suwannee Confluence	Stream	3F	Escherichia coli (2)		≤ 126 counts / 100 mL monthly geometric mean	3b	5	5	Impaired	High	Insufficient Data	Impaired	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, chemical tracer and land use data. The waterbody includes two sampling locations that have monthly geometric mean Escherichia coli MPN values that exceed 126 counts per 100 ml during the verified period (Withlacoochee River @ CR 150, February 2020; Withlacoochee River @ GA 31/FL 145, February 2020). This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. Data from the Florida Department of Health were manually added to the assessment because they were not available in WIN or the IWR Run 60 database.
22-0725	Suwannee	Madison,Hamilton	3315	Withlacoochee River above Suwannee Confluence	Stream	3F	Iron		≤ 1.0 mg/L	2	5	5	Impaired	Medium	1/21	11/46	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

**Northeast District - Biennial Assessment 2020-2022 FINAL Verified List**  
**Basins: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0726	Suwannee	Columbia	3368	Little Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	3/6	5/13	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 Fecal Coliform TMDL.
22-0727	Suwannee	Madison,Taylor	3402	Econfinia River	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	2/2	18/26	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0728	Suwannee	Suwannee	3438A	Peacock 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	3c	5	5	Impaired	Medium	AGM 2017 (0.22 mg/L)	AGM 2017 (0.22 mg/L) 2018 (0.32 mg/L) 2019 (0.17 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.
22-0729	Suwannee	Union,Bradford	3506	New River	Stream	3F	Iron		≤ 1.0 mg/L	3c	5	5	Impaired	Medium	6/16	8/24	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0730	Suwannee	Taylor,Dixie	3573C	Steinhatchee River	Estuary	3M	Iron		≤ 0.3 mg/L	3b	5	5	Impaired	Medium	1/1	7/8	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-0731	Suwannee	Taylor,Dixie	3573C	Steinhatchee River	Estuary	3M	Nutrients (Total Nitrogen)		ENRX12: AGM ≤ 0.86 mg/L	2	5	5	Impaired	Medium	ENRX12 (AGM) 2008 (0.64 mg/L) 2016 (0.90 mg/L) 2015 (0.78 mg/L) 2016 (0.90 mg/L) 2017 (0.75 mg/L) 2018 (0.92 mg/L) 2019 (0.75 mg/L)	ENRX12 (AGM) 2015 (0.78 mg/L) 2016 (0.90 mg/L) 2017 (0.75 mg/L) 2018 (0.92 mg/L) 2019 (0.75 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.
22-0732	Suwannee	Dixie	3701B	Direct Runoff to Gulf	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	The shellfish harvesting classification of Prohibited, assigned to this WBID by the Shellfish Harvest 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. However, Fecal Coliform water quality data also indicate a bacteria problem in the current assessment period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0733	Suwannee	Taylor,Dixie	8033	Gulf of Mexico (Taylor County; Steinhatchee River)	Coastal	3M	Iron		≤ 0.3 mg/L	3c	5	5	Impaired	Medium	6/19	8/25	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0734	Suwannee	Taylor,Dixie	8033	Gulf of Mexico (Taylor County; Steinhatchee River)	Coastal	3M	Nutrients (Total Phosphorus)		ENRX13: AGM ≤ 0.021 mg/L	2	5	5	Impaired	Medium	ENRX13 (AGM) 2008 (0.022 mg/L) 2009 (0.042 mg/L) 2010 (0.042 mg/L) 2011 (0.039 mg/L) 2012 (0.045 mg/L) 2013 (0.053 mg/L) 2014 (0.030 mg/L) 2015 (0.022 mg/L) 2016 (0.022 mg/L) 2017 (0.020 mg/L)	ENRX13 (AGM) 2013 (0.053 mg/L) 2014 (0.030 mg/L) 2015 (0.022 mg/L) 2016 (0.022 mg/L) 2017 (0.020 mg/L) 2018 (0.025 mg/L) 2019 (0.023 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.
22-0735	Nassau - St. Marys	Nassau	8129E	Jasmine Street	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2008 (0 days) 2009 (0 days) 2010 (0 days) 2011 (7 days) 2012 (0 days) 2013 (0 days) 2014 (0 days) 2015 (0 days) 2016 (28 days) 2017 (0 days) 2018 (0 days) 2019 (0 days)	Beach Advisories 2013 (0 days) 2014 (0 days) 2015 (0 days) 2016 (28 days) 2017 (0 days) 2018 (0 days) 2019 (0 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.

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

- 1 - Potable water supplies
- 2 - Shellfish propagation or harvesting
- 3F - Fish consumption; recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in fresh water

**Northeast District - Biennial Assessment 2020-2022 FINAL Verified List**

**Basins: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
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3M - Fish consumption; recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in marine water  
 3F or 3M - Limited - Fish consumption; recreation or limited recreation; and/or propagation and maintenance of a limited population of fish and wildlife  
 4 - Agricultural water supplies  
 5 - Navigation, utility, and industrial use

<sup>2</sup> The previous summary assessment is based on the most recent basin assessment. The basin list adoptions are as follows: Group 1 in 2019; Group 2 in 2020; Group 3 in 2016; Group 4 in 2017; Group 5 in 2018.

<sup>3</sup> The current assessment includes data from the Planning Period (January 1, 2008 through December 31, 2017) and the Verified Period (January 1, 2013 through June 30, 2020).

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

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

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

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 2020 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2021 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; LTAGM - Long Term Annual Geometric Mean; PCT - Percent; SSAC - Site Specific Alternative Criteria; WOBEF - Water Quality Based Effluent Limit.

The Northeast District Verified List is based on IWR Run 60 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.



Central District - Biennial Assessment 2020-2022 FINAL Verified List  
 Basins: Indian River Lagoon, Middle St. Johns, Ocklawaha, Upper St. Johns

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0736	Ocklawaha	Alachua	2695	Little Hatchet Creek	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	45/184	35/126	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0737	Ocklawaha	Alachua	2696	Possum Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	32/46	19/27	This waterbody is impaired for this parameter based on data in the verified period but Fecal Coliform is no longer the applicable bacteria parameter for this waterbody classification. This parameter was removed from the Verified List and Escherichia coli added to the Verified List in the previous assessment. However, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. Therefore, Escherichia coli is being removed from the Verified List and this parameter will again be added to the Verified List and 303(d) List. Escherichia coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new applicable bacteria parameter.
22-0738	Ocklawaha	Alachua	2706	Lake Moon	Lake	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	2	5	5	Impaired	Medium	6/29	6/30	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 assessment were evaluated 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 the department is requesting EPA add it to the 303(d) List.
22-0739	Ocklawaha	Alachua	2717	Kanapaha 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	3c	5	5	Impaired	Medium	AGM 2008 (0.48 mg/L) 2017 (0.65 mg/L)	AGM 2017 (0.65 mg/L) 2018 (0.33 mg/L) 2019 (0.28 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.
22-0740	Ocklawaha	Alachua	2718	Bivans Arm Outlet	Stream	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L; > 3.2 to ≤ 20 µg/L is a site specific interpretation	2	5	5	Impaired	Medium	AGM 2016 (2.6 µg/L) 2017 (2.9 µg/L) 2018 (2.9 µg/L) 2019 (50 µg/L)	AGM 2016 (2.6 µg/L) 2017 (2.9 µg/L) 2018 (2.8 µg/L) 2019 (50 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient threshold of 20 µg/L 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.
22-0741	Ocklawaha	Alachua	2719A	Lake Alice	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	2	5	5	Impaired	Medium	AGM 2017 (0.52 mg/L)	AGM 2017 (0.52 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, 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. LakeWatch data for the verified period were excluded from the assessment.
22-0742	Ocklawaha	Marion	2756	Mill Creek	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	84/96	79/90	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0743	Ocklawaha	Marion	2769	Daisy Creek	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	30/35	26/31	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0744	Ocklawaha	Marion	2774	Half Mile Creek	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	48/92	48/106	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0745	Ocklawaha	Lake	2805	Northeast Emerald Marsh Conservation Area	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	There is a fish consumption advisory in effect for this waterbody based on pesticide contamination of fish. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0746	Ocklawaha	Lake	2809	Southwest Emerald Marsh Conservation Area	Lake	3F	Pesticides (in fish tissue)		NA	3a	5	5	Impaired	Medium	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	There is a fish consumption advisory in effect for this waterbody based on pesticide contamination of fish. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0747	Ocklawaha	Lake	2811	West Emerald Marsh Conservation Area	Lake	3F	Pesticides (in fish tissue)		NA	3a	5	5	Impaired	Medium	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	There is a fish consumption advisory in effect for this waterbody based on pesticide contamination of fish. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0748	Middle St. Johns	Lake, Volusia	2893B3	St Johns River above Lake Woodruff	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	03/26/2018: Avg CoFC - 2.3, FLEPPC - 35% 11/01/2018: Avg CoFC - 2.6, FLEPPC - 30% 04/17/2019: Avg CoFC - 2.1, FLEPPC - 43% 12/19/2019: Avg CoFC - 1.9, FLEPPC - 40%	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.
22-0749	Upper St. Johns	Brevard, Osceola	2893N	St Johns River above Lake Winder	Lake	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	4d	5	5	Impaired	Medium	25/88	25/62	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 assessment were evaluated 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.

Central District - Biennial Assessment 2020-2022 FINAL Verified List  
 Basins: Indian River Lagoon, Middle St. Johns, Ocklawaha, Upper St. Johns

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0750	Upper St. Johns	Brevard, Osceola	2893N	St Johns River above Lake Winder	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	4d	5	5	Impaired	Medium	AGM 2008 (0.15 mg/L) 2010 (0.12 mg/L) 2011 (0.14 mg/L) 2013 (0.09 mg/L) 2016 (0.09 mg/L) 2017 (0.10 mg/L)	AGM 2013 (0.09 mg/L) 2016 (0.09 mg/L) 2017 (0.10 mg/L) 2018 (0.15 mg/L) 2019 (0.17 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 will remain on the 303(d) List.
22-0751	Upper St. Johns	Brevard	2893P	St Johns River above Lake Washington	Stream	1	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	2	5	5	Impaired	Medium	17/103	13/49	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 assessment were evaluated 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 the department is requesting EPA add it to the 303(d) List.
22-0752	Upper St. Johns	Brevard	2893P	St Johns River above Lake Washington	Stream	1	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	3b	5	5	Impaired	Medium	AGM 2008 (0.11 mg/L) 2010 (0.11 mg/L) 2011 (0.13 mg/L) 2013 (0.09 mg/L) 2017 (0.13 mg/L)	AGM 2013 (0.09 mg/L) 2017 (0.13 mg/L) 2018 (0.16 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0753	Upper St. Johns	Brevard	2893R	Three Forks Marsh	Stream	1	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	08/13/2013: Avg CoFC - 2.3, FLEPPC - 42%	08/13/2013: Avg CoFC - 2.3, FLEPPC - 42% 09/11/2019: Avg CoFC - 1.8, FLEPPC - 54%	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.
22-0754	Upper St. Johns	Indian River	2893V1	Blue Cypress Lake Drain	Stream	1	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	02/21/2013: Avg CoFC - 1.9, FLEPPC - 44% 10/21/2013: Avg CoFC - 1.4, FLEPPC - 56% 10/26/2016: Avg CoFC - 2.0, FLEPPC - 37%	02/21/2013: Avg CoFC - 1.9, FLEPPC - 44% 10/21/2013: Avg CoFC - 1.4, FLEPPC - 56% 10/26/2016: Avg CoFC - 2.0, FLEPPC - 37%	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.
22-0755	Upper St. Johns	Brevard, Osceola	2893Y1	Sixmile Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	4d	5	5	Impaired	Medium	34/105	24/89	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 assessment were evaluated 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.
22-0756	Upper St. Johns	Brevard, Osceola	2893Y1	Sixmile Canal	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	3b	5	5	Impaired	Medium	AGM 2008 (1.09 mg/L) 2010 (0.98 mg/L) 2011 (1.09 mg/L) 2012 (1.01 mg/L) 2013 (1.06 mg/L) 2014 (0.82 mg/L) 2015 (1.29 mg/L) 2016 (1.23 mg/L) 2017 (1.24 mg/L)	AGM 2013 (1.06 mg/L) 2014 (0.82 mg/L) 2015 (1.29 mg/L) 2016 (1.23 mg/L) 2017 (1.24 mg/L) 2018 (1.77 mg/L) 2019 (1.69 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0757	Upper St. Johns	Brevard, Osceola	2893Y1	Sixmile Canal	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	3b	5	5	Impaired	Medium	AGM 2008 (0.24 mg/L) 2010 (0.06 mg/L) 2011 (0.10 mg/L) 2012 (0.09 mg/L) 2013 (0.08 mg/L) 2014 (0.09 mg/L) 2015 (0.12 mg/L) 2016 (0.12 mg/L) 2017 (0.07 mg/L)	AGM 2013 (0.08 mg/L) 2014 (0.09 mg/L) 2015 (0.12 mg/L) 2016 (0.12 mg/L) 2017 (0.07 mg/L) 2018 (0.18 mg/L) 2019 (0.23 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0758	Middle St. Johns	Volusia	2922	Deep Creek Diversion	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	22/37	15/29	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0759	Indian River Lagoon	Brevard, Volusia	2924	Mosquito Lagoon	Estuary	2	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	26/147	47/215	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0760	Indian River Lagoon	Volusia	2924B1	Mosquito Lagoon (Shellfish Portion)	Estuary	2	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	107/141	140/191	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0761	Indian River Lagoon	Volusia	2924B2	Mosquito Lagoon	Estuary	2	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	38/60	52/82	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Central District - Biennial Assessment 2020-2022 FINAL Verified List  
 Basins: Indian River Lagoon, Middle St. Johns, Ocklawaha, Upper St. Johns

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0762	Middle St. Johns	Lake	2929A	Black Water Creek	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	24/111	15/86	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0763	Indian River Lagoon	Brevard	2963C1	Indian River below 520 Causeway	Estuary	2	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	34/195	36/273	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0764	Indian River Lagoon	Brevard	2963F2	Big Flounder Creek	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	23/68	29/90	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0765	Upper St. Johns	Brevard, Seminole, Orange, Volusia	2964B1	Puzzle Lake Drain	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	4d	5	5	Impaired	Medium	12/29	11/28	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and nutrients have been identified as the causative pollutant. Dissolved oxygen 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 evaluated 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.
22-0766	Upper St. Johns	Brevard, Seminole, Orange, Volusia	2964B1	Puzzle Lake Drain	Stream	3F	Iron		≤ 1.0 mg/L	3c	5	5	Impaired	Medium	4/13	5/12	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-0767	Upper St. Johns	Brevard, Seminole, Orange, Volusia	2964B1	Puzzle Lake Drain	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3a	5	5	Impaired	Medium	11/19/2013: Avg CoFC - 1.7, FLEPPC - 58% 03/28/2014: Avg CoFC - 1.2, FLEPPC - 50%	11/19/2013: Avg CoFC - 1.7, FLEPPC - 58% 03/28/2014: Avg CoFC - 1.2, FLEPPC - 50%	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.
22-0768	Upper St. Johns	Brevard, Seminole, Orange, Volusia	2964B1	Puzzle Lake Drain	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	4d	5	5	Impaired	Medium	AGM 2008 (1.97 mg/L) 2009 (2.47 mg/L) 2010 (2.96 mg/L)	AGM 2018 (1.76 mg/L) 2019 (1.65 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and will remain on the 303(d) List.
22-0769	Middle St. Johns	Seminole	2984	Six Mile Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	9/23	0/4	This waterbody is potentially impaired for this parameter based on the number of exceedances for the sample size, but Fecal Coliform is no longer the applicable bacteria parameter for this waterbody classification. This parameter was removed from the Verified List and Escherichia coli added to the Verified List in the previous assessment. However, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. Therefore, Escherichia coli is being removed from the Verified List and this parameter will again be added to the Verified List and 303(d) List. Escherichia coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new applicable bacteria parameter.
22-0770	Middle St. Johns	Seminole	2987X	Starbuck Spring	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	2	5	5	Impaired	Medium	AGM 2013 (0.40 mg/L) 2014 (0.31 mg/L) 2015 (0.33 mg/L) 2017 (0.38 mg/L)	AGM 2013 (0.40 mg/L) 2014 (0.31 mg/L) 2015 (0.33 mg/L) 2017 (0.38 mg/L) 2018 (0.27 mg/L) 2019 (0.43 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.
22-0771	Middle St. Johns	Seminole	2990	Salt Creek	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	9/37	8/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0772	Middle St. Johns	Seminole	2991A	Econlockhatchee River	Stream	3F	Nutrients (Algal Mats)		RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	NA	5	5	Impaired	Medium	04/04/2017: 8% 05/07/2018: 31% 04/29/2019: 34%	04/04/2017: 8% 05/07/2018: 31% 04/29/2019: 34%	This waterbody is impaired for this parameter based on two or more failing rapid periphyton surveys with >25% coverage of periphyton. Seminole County provided additional biological data used in this assessment. Seminole County provided additional biological data used in this assessment. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Central District - Biennial Assessment 2020-2022 FINAL Verified List  
 Basins: Indian River Lagoon, Middle St. Johns, Ocklawaha, Upper St. Johns

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0773	Middle St. Johns	Seminole	2996	Sweetwater Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	29/58	1/11	This waterbody is potentially impaired for this parameter based on the number of exceedances for the sample size, but Fecal Coliform is no longer the applicable bacteria parameter for this waterbody classification. This parameter was removed from the Verified List and Escherichia coli added to the Verified List in the previous assessment. However, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. Therefore, Escherichia coli is being removed from the Verified List and this parameter will again be added to the Verified List and 303(d) List. Escherichia coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new applicable bacteria parameter.
22-0774	Middle St. Johns	Seminole	2997A3	Howell Creek above Lake Howell	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	03/02/2012: Avg CoFC - 1.8, FLEPPC - 63% 11/13/2017: (less than 2 sq. m.) 05/30/2018: Avg CoFC - 2.4, FLEPPC - 30% 02/28/2019: Avg CoFC - 2.1, FLEPPC - 30%	11/13/2017: (less than 2 sq. m.) 05/30/2018: Avg CoFC - 2.4, FLEPPC - 30% 02/28/2019: Avg CoFC - 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.
22-0775	Middle St. Johns	Orange	3002R	Kelly Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2008 (14 µg/L) 2015 (33 µg/L) 2016 (18 µg/L)	AGM 2015 (33 µg/L) 2016 (18 µg/L) 2017 (28 µg/L) 2018 (12 µg/L) 2019 (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. An additional sample from 2017 that was available in the Watershed Information Network (WIN), but not Run 60, was used in this assessment.
22-0776	Middle St. Johns	Orange	3011D	Lake Lovely	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	2	5	5	Impaired	Medium	AGM 2008 (8 µg/L) 2009 (2 µg/L) 2010 (15 µg/L) 2011 (14 µg/L) 2012 (20 µg/L) 2014 (17 µg/L) 2016 (16 µg/L) 2017 (24 µg/L)	AGM 2014 (17 µg/L) 2015 (16 µg/L) 2017 (24 µg/L) 2018 (17 µg/L) 2019 (31 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. An additional sample from 2019 that was available in the Watershed Information Network (WIN), but not Run 60, was used in this assessment.
22-0777	Middle St. Johns	Orange	3023	Crane Strand	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	Low	0/7	6/23	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 also 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.
22-0778	Middle St. Johns	Orange	3024A	Tributary to Little Econlockhatchee River	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	1/3	6/25	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.
22-0779	Middle St. Johns	Orange	3046A	Little Econlockhatchee Canal	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	01/30/2017: Avg CoFC - 1.5, FLEPPC - 52% 06/13/2017: Avg CoFC - 1.9, FLEPPC - 38%	01/30/2017: Avg CoFC - 1.5, FLEPPC - 52% 06/13/2017: Avg CoFC - 1.9, FLEPPC - 38%	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.
22-0780	Middle St. Johns	Orange	3046A	Little Econlockhatchee Canal	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2010 (0.11 mg/L) 2011 (0.15 mg/L) 2012 (0.15 mg/L) 2013 (0.15 mg/L) 2014 (0.17 mg/L) 2015 (0.13 mg/L) 2016 (0.13 mg/L) 2017 (0.13 mg/L)	AGM 2013 (0.15 mg/L) 2014 (0.17 mg/L) 2015 (0.13 mg/L) 2016 (0.11 mg/L) 2017 (0.13 mg/L) 2018 (0.15 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of 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.
22-0781	Upper St. Johns	Brevard	3060	Faulk Canal	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	12/02/2013: Avg CoFC - 1.1, FLEPPC - 49%	12/02/2013: Avg CoFC - 1.1, FLEPPC - 49% 08/21/2019: Avg CoFC - 1.1, FLEPPC - 58%	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.
22-0782	Indian River Lagoon	Brevard	3082	Eau Gallie River	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	64/108	87/157	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0783	Indian River Lagoon	Brevard	3085A	Crane Creek	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	20/55	26/78	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0784	Indian River Lagoon	Brevard	3085B	Crane Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	9/42	18/66	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.
22-0785	Indian River Lagoon	Brevard	3085B	Crane Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	06/23/2010: (less than 2 sq. m.) 08/10/2016: Avg CoFC - 1.7, FLEPPC - 64% 11/28/2016: Avg CoFC - 1.0, FLEPPC - 85%	08/10/2016: Avg CoFC - 1.7, FLEPPC - 64% 11/28/2016: Avg CoFC - 1.0, FLEPPC - 85%	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.

Central District - Biennial Assessment 2020-2022 FINAL Verified List  
 Basins: Indian River Lagoon, Middle St. Johns, Ocklawaha, Upper St. Johns

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0786	Indian River Lagoon	Brevard	3098A	Palm Bay and Turkey Creek (Estuarine Segment)	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	44/77	71/124	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0787	Indian River Lagoon	Brevard	3107A	Goat Creek (Marine Segment)	Estuary	2	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	46/51	46/51	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0788	Indian River Lagoon	Brevard	3107B	Goat Creek (Freshwater Segment)	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	28/53	48/79	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 assessment were evaluated 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.
22-0789	Upper St. Johns	Brevard	3108A1	Three Forks Marsh Run/C40 Canal	Stream	1	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	4d	5	5	Impaired	Medium	137/226	134/204	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 assessment were evaluated 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.
22-0790	Upper St. Johns	Brevard	3108A1	Three Forks Marsh Run/C40 Canal	Stream	1	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3a	5	5	Impaired	Medium	03/20/2013: Avg CoFC - 1.7, FLEPPC - 47% 11/18/2013: Avg CoFC - 2.3, FLEPPC - 38% 02/27/2014: Avg CoFC - 1.9, FLEPPC - 38% 06/04/2014: Avg CoFC - 1.6, FLEPPC - 52%	03/20/2013: Avg CoFC - 1.7, FLEPPC - 47% 11/18/2013: Avg CoFC - 2.3, FLEPPC - 38% 02/27/2014: Avg CoFC - 1.9, FLEPPC - 38% 06/04/2014: Avg CoFC - 1.6, FLEPPC - 52%	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.
22-0791	Upper St. Johns	Brevard	3108A1	Three Forks Marsh Run/C40 Canal	Stream	1	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	4d	5	5	Impaired	Medium	AGM 2008 (2.10 mg/L) 2009 (2.99 mg/L) 2010 (2.02 mg/L) 2011 (2.12 mg/L) 2012 (2.08 mg/L) 2013 (1.84 mg/L) 2014 (1.71 mg/L) 2015 (1.82 mg/L) 2016 (1.45 mg/L) 2017 (1.83 mg/L)	AGM 2013 (1.84 mg/L) 2014 (1.71 mg/L) 2015 (1.82 mg/L) 2016 (1.45 mg/L) 2017 (1.83 mg/L) 2018 (2.19 mg/L) 2019 (2.99 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and will remain on the 303(d) List.
22-0792	Upper St. Johns	Brevard	3108A1	Three Forks Marsh Run/C40 Canal	Stream	1	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	3b	5	5	Impaired	Medium	AGM 2008 (0.16 mg/L) 2009 (0.14 mg/L) 2010 (0.13 mg/L) 2011 (0.14 mg/L) 2012 (0.10 mg/L) 2013 (0.11 mg/L) 2014 (0.12 mg/L) 2015 (0.11 mg/L) 2016 (0.12 mg/L) 2017 (0.21 mg/L)	AGM 2013 (0.11 mg/L) 2014 (0.12 mg/L) 2015 (0.11 mg/L) 2016 (0.12 mg/L) 2017 (0.21 mg/L) 2018 (0.17 mg/L) 2019 (0.27 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and will remain on the 303(d) List.
22-0793	Upper St. Johns	Brevard	3108A2	South Mormon Canal	Stream	1	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	4d	5	5	Impaired	Medium	34/117	43/127	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 assessment were evaluated 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.
22-0794	Upper St. Johns	Brevard	3108A2	South Mormon Canal	Stream	1	Iron		< 1.0 mg/L	2	5	5	Impaired	Medium	4/113	18/121	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0795	Upper St. Johns	Brevard	3108A2	South Mormon Canal	Stream	1	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	3b	5	5	Impaired	Medium	AGM 2008 (1.45 mg/L) 2010 (1.76 mg/L) 2011 (1.58 mg/L) 2012 (1.44 mg/L) 2013 (1.56 mg/L) 2014 (1.55 mg/L) 2015 (1.60 mg/L) 2016 (1.49 mg/L) 2017 (1.79 mg/L) 2018 (2.54 mg/L) 2019 (2.50 mg/L)	AGM 2013 (1.56 mg/L) 2014 (1.55 mg/L) 2015 (1.60 mg/L) 2016 (1.49 mg/L) 2017 (1.79 mg/L) 2018 (2.54 mg/L) 2019 (2.50 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Central District - Biennial Assessment 2020-2022 FINAL Verified List  
 Basins: Indian River Lagoon, Middle St. Johns, Ocklawaha, Upper St. Johns

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0796	Upper St. Johns	Brevard	3108A2	South Mormon Canal	Stream	1	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	3b	5	5	Impaired	Medium	AGM 2008 (0.10 mg/L) 2010 (0.11 mg/L) 2011 (0.16 mg/L) 2012 (0.11 mg/L) 2013 (0.10 mg/L) 2014 (0.13 mg/L) 2015 (0.35 mg/L) 2016 (0.29 mg/L) 2017 (0.25 mg/L) 2019 (0.34 mg/L)	AGM 2013 (0.10 mg/L) 2014 (0.13 mg/L) 2015 (0.35 mg/L) 2016 (0.29 mg/L) 2017 (0.25 mg/L) 2018 (0.32 mg/L) 2019 (0.34 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0797	Upper St. Johns	Brevard	3125	Wolf Creek Canal	Stream	1	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	4d	5	5	Impaired	Medium	62/104	48/92	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and will remain on the 303(d) List.
22-0798	Upper St. Johns	Brevard	3125	Wolf Creek Canal	Stream	1	Iron		< 1.0 mg/L	2	5	5	Impaired	Medium	10/101	20/88	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0799	Upper St. Johns	Brevard	3125	Wolf Creek Canal	Stream	1	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	3b	5	5	Impaired	Medium	AGM 2008 (1.30 mg/L) 2010 (1.35 mg/L) 2011 (1.22 mg/L) 2012 (0.97 mg/L) 2013 (0.93 mg/L) 2014 (1.08 mg/L) 2015 (1.35 mg/L) 2016 (1.39 mg/L) 2017 (1.48 mg/L) 2018 (2.66 mg/L) 2019 (1.95 mg/L)	AGM 2013 (0.93 mg/L) 2014 (1.08 mg/L) 2015 (1.35 mg/L) 2016 (1.39 mg/L) 2017 (1.48 mg/L) 2018 (2.66 mg/L) 2019 (1.95 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0800	Upper St. Johns	Brevard	3125	Wolf Creek Canal	Stream	1	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	3b	5	5	Impaired	Medium	AGM 2008 (0.13 mg/L) 2010 (0.12 mg/L) 2011 (0.09 mg/L) 2012 (0.08 mg/L) 2013 (0.08 mg/L) 2014 (0.07 mg/L) 2015 (0.15 mg/L) 2016 (0.15 mg/L) 2017 (0.26 mg/L) 2019 (0.23 mg/L)	AGM 2013 (0.08 mg/L) 2014 (0.07 mg/L) 2015 (0.15 mg/L) 2016 (0.15 mg/L) 2017 (0.26 mg/L) 2018 (0.27 mg/L) 2019 (0.23 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0801	Indian River Lagoon	Brevard	3128A	North Prong St. Sebastian River	Stream	3F	Iron		≤ 1.0 mg/L	2	5	5	Impaired	Medium	13/55	16/80	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0802	Indian River Lagoon	Indian River	3129B2	South Prong St. Sebastian River (Freshwater Segment)	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	15/56	19/83	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0803	Indian River Lagoon	Indian River, Brevard	3136	Fellsmere Canal	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	28/70	34/82	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0804	Upper St. Johns	Indian River	3140	Lake Kenansville	Lake	1	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	2	5	5	Impaired	Medium	24/155	17/98	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0805	Indian River Lagoon	Indian River	3153A	Main Canal	Stream	3F	Iron		≤ 1.0 mg/L	2	5	5	Impaired	Medium	12/55	16/81	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0806	Upper St. Johns	Indian River, Okeechobee	3154A	Fort Drum Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	1/18	0/6	This waterbody is not impaired for this parameter based on data in the planning period. The previous impairment in the retired WBID 3154 is being carried over to WBID 3154A; however, fecal coliform is no longer the applicable bacteria parameter for this waterbody classification. As a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. Therefore, this parameter will be added to the Verified List and 303(d) List. 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.

**Central District - Biennial Assessment 2020-2022 FINAL Verified List**  
**Basins: Indian River Lagoon, Middle St. Johns, Ocklawaha, Upper St. Johns**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0807	Indian River Lagoon	St. Lucie	3163B	C-25 East Segment	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	3b	5	5	Impaired	Medium	AGM 2008 (0.14 mg/L) 2009 (0.13 mg/L) 2010 (0.08 mg/L) 2011 (0.12 mg/L) 2012 (0.13 mg/L) 2013 (0.12 mg/L) 2014 (0.10 mg/L) 2015 (0.10 mg/L) 2016 (0.21 mg/L) 2017 (0.16 mg/L)	AGM 2013 (0.12 mg/L) 2014 (0.10 mg/L) 2015 (0.10 mg/L) 2016 (0.21 mg/L) 2017 (0.16 mg/L) 2018 (0.12 mg/L) 2019 (0.08 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0808	Indian River Lagoon	Indian River	5003B1	South Indian River (below SR 60)	Estuary	2	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	33/147	40/195	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0809	Indian River Lagoon	Indian River	5003C1	South Indian River (above SR 60)	Estuary	2	Copper		≤ 3.7 µg/L	3c	5	5	Impaired	Medium	5/8	5/12	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-0810	Indian River Lagoon	Indian River, Brevard	5003D1	South Indian River (Near St. Sebastian River)	Estuary	2	Iron		≤ 0.3 mg/L	2	5	5	Impaired	Medium	15/152	32/200	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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

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

<sup>2</sup> The previous summary assessment is based on the most recent basin assessment. The basin list adoptions are as follows: Group 1 in 2019; Group 2 in 2020, Group 3 in 2016, Group 4 in 2017, Group 5 in 2018.

<sup>3</sup> The current assessment includes data from the Planning Period (January 1, 2008 through December 31, 2017) and the Verified Period (January 1, 2013 through June 30, 2020).

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

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

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

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 2020 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2021 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; LTAGM - Long Term Annual Geometric Mean; PCT - Percent; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Central District Verified List is based on IWR Run 60 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.

Southeast District - Biennial Assessment 2020-2022 FINAL Verified List

Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0811	Kissimmee River	Osceola, Polk	1472A4	London Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	06/01/2016: Avg CoFC - 1.7, FLEPPC - 56% 12/19/2016: Avg CoFC - 1.4, FLEPPC - 47%	06/01/2016: Avg CoFC - 1.7, FLEPPC - 56% 12/19/2016: Avg CoFC - 1.4, FLEPPC - 47%	This waterbody is impaired for this parameter based on failing linear vegetation 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.
22-0812	Kissimmee River	Polk	1532	Catfish Creek	Stream	3F	Nutrients (Algal Mats)		RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	3c	5	5	Impaired	Medium	04/06/2010: 5% 07/07/2014: 0% 01/27/2016: 32% 12/17/2019: 29%	07/07/2014: 0% 01/27/2016: 32% 12/17/2019: 29%	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.
22-0813	Kissimmee River	Polk	1532	Catfish Creek	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	4d	5	5	Impaired	Medium	AGM 2012 (2.31 mg/L) 2013 (1.95 mg/L) 2014 (1.72 mg/L) 2015 (1.49 mg/L) 2016 (1.09 mg/L)	AGM 2013 (1.95 mg/L) 2014 (1.72 mg/L) 2015 (1.49 mg/L) 2016 (1.09 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and will remain on the 303(d) List.
22-0814	Kissimmee River	Polk	1685B	Reedy Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	0/3	8/16	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.
22-0815	Kissimmee River	Highlands	1758E	Pansy 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	3b	5	5	Impaired	Medium	AGM 2016 (0.05 mg/L)	AGM 2016 (0.05 mg/L) 2018 (0.04 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.
22-0816	Kissimmee River	Highlands	1761J	Arbuckle Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	06/06/2016: Avg CoFC - 1.6, FLEPPC - 48% 06/13/2016: Avg CoFC - 2.0, FLEPPC - 46%	06/06/2016: Avg CoFC - 1.6, FLEPPC - 48% 06/13/2016: Avg CoFC - 2.0, FLEPPC - 46%	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.
22-0817	Kissimmee River	Highlands	1893	Huckleberry Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2017 (42 µg/L)	AGM 2017 (42 µg/L) 2018 (54 µg/L) 2019 (49 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.
22-0818	Kissimmee River	Highlands	1893	Huckleberry 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	3c	5	5	Impaired	Medium	AGM 2008 (1.31 mg/L) 2011 (1.48 mg/L) 2017 (1.34 mg/L)	AGM 2017 (1.34 mg/L) 2018 (1.68 mg/L) 2019 (1.50 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.
22-0819	Kissimmee River	Highlands	1893	Huckleberry 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	3c	5	5	Impaired	Medium	AGM 2008 (0.08 mg/L) 2011 (0.08 mg/L) 2017 (0.09 mg/L)	AGM 2017 (0.09 mg/L) 2018 (0.11 mg/L) 2019 (0.10 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.
22-0820	Kissimmee River	Highlands	1932	Grassy Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	04/29/2014: Avg CoFC - 1.9, FLEPPC - 35% 12/22/2014: Avg CoFC - 2.6, FLEPPC - 25% 02/07/2019: Avg CoFC - 2.4, FLEPPC - 36% 05/01/2019: Avg CoFC - 1.2, FLEPPC - 60%	04/29/2014: Avg CoFC - 1.9, FLEPPC - 35% 12/22/2014: Avg CoFC - 2.6, FLEPPC - 25% 02/07/2019: Avg CoFC - 2.4, FLEPPC - 36% 05/01/2019: Avg CoFC - 1.2, FLEPPC - 60%	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.
22-0821	Kissimmee River	Highlands	1932I	Buck 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	3c	5	5	Impaired	Medium	AGM 2016 (12.01 mg/L) 2017 (12.68 mg/L)	AGM 2016 (12.01 mg/L) 2017 (12.68 mg/L) 2018 (7.64 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 the most recent 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.
22-0822	Kissimmee River	Highlands	1932M	Blue 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.	4d	5	5	Impaired	Medium	LVI (n=2) Mean 1 (24), Mean 2 (16)	LVI (n=4) WBID Mean (23) Mean 1 (26), Mean 2 (24)	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 will remain on the 303(d) List.
22-0823	Kissimmee River	Highlands	1932M	Blue 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	3b	5	5	Impaired	Medium	AGM 2008 (0.54 mg/L) 2009 (0.51 mg/L) 2016 (0.66 mg/L) 2017 (0.68 mg/L)	AGM 2016 (0.66 mg/L) 2017 (0.68 mg/L) 2018 (1.12 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.



Southeast District - Biennial Assessment 2020-2022 FINAL Verified List

Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0824	Kissimmee River	Highlands	1938	Lake Henry	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 6 µg/L	3b	5	5	Impaired	Medium	AGM 2016 (11 µg/L) 2017 (16 µg/L) 2018 (12 µg/L)	AGM 2016 (11 µg/L) 2017 (16 µg/L) 2018 (12 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.
22-0825	Kissimmee River	Highlands	1938	Lake Henry	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	3c	5	5	Impaired	Medium	AGM 2008 (0.61 mg/L) 2009 (0.67 mg/L) 2010 (0.71 mg/L) 2011 (0.80 mg/L) 2012 (0.72 mg/L) 2016 (0.70 mg/L) 2017 (0.83 mg/L)	AGM 2016 (0.70 mg/L) 2017 (0.83 mg/L) 2018 (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 the most recent 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.
22-0826	Kissimmee River	Highlands	1938	Lake Henry	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	3c	5	5	Impaired	Medium	AGM 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) 2016 (0.02 mg/L) 2017 (0.02 mg/L)	AGM 2016 (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.
22-0827	Kissimmee River	Orange	3168B	Boggy Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	3/15	14/53	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 and confirmed 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.
22-0828	Kissimmee River	Orange	3168B2	Lake Michelle	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	2	5	5	Impaired	Medium	AGM 2009 (16 µg/L) 2010 (13 µg/L) 2011 (13 µg/L) 2012 (8 µg/L) 2014 (11 µg/L) 2015 (26 µg/L) 2016 (21 µg/L)	AGM 2014 (11 µg/L) 2015 (26 µg/L) 2016 (21 µg/L) 2018 (14 µg/L) 2019 (21 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.
22-0829	Kissimmee River	Orange	3168M	Lake Copeland	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	2	5	5	Impaired	Medium	AGM 2008 (0.03 mg/L) 2009 (0.04 mg/L) 2010 (0.04 mg/L) 2011 (0.04 mg/L) 2012 (0.03 mg/L) 2013 (0.03 mg/L) 2014 (0.05 mg/L) 2015 (0.03 mg/L) 2016 (0.03 mg/L) 2017 (0.04 mg/L)	AGM 2013 (0.03 mg/L) 2014 (0.05 mg/L) 2015 (0.03 mg/L) 2016 (0.03 mg/L) 2017 (0.04 mg/L) 2018 (0.04 mg/L) 2019 (0.04 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.
22-0830	Kissimmee River	Orange	3168X3	Lake Terrace	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2008 (24 µg/L) 2009 (23 µg/L) 2012 (15 µg/L) 2015 (6 µg/L) 2017 (8 µg/L)	AGM 2015 (6 µg/L) 2017 (8 µg/L) 2018 (24 µg/L) 2019 (30 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.
22-0831	Kissimmee River	Orange	3168X3	Lake Terrace	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	2	5	5	Impaired	Medium	AGM 2008 (0.06 mg/L) 2010 (0.04 mg/L) 2011 (0.03 mg/L) 2012 (0.03 mg/L) 2013 (0.03 mg/L) 2014 (0.03 mg/L) 2015 (0.02 mg/L) 2017 (0.03 mg/L)	AGM 2013 (0.03 mg/L) 2014 (0.03 mg/L) 2015 (0.02 mg/L) 2017 (0.03 mg/L) 2018 (0.05 mg/L) 2019 (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.
22-0832	Kissimmee River	Orange	3168Y8	Lake Weldona	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	3c	5	5	Impaired	Medium	AGM 2008 (0.05 mg/L) 2009 (0.07 mg/L) 2010 (0.07 mg/L) 2011 (0.10 mg/L) 2012 (0.15 mg/L) 2013 (0.09 mg/L) 2014 (0.10 mg/L) 2015 (0.05 mg/L) 2016 (0.07 mg/L) 2017 (0.12 mg/L)	AGM 2015 (0.05 mg/L) 2016 (0.06 mg/L) 2017 (0.12 mg/L) 2018 (0.09 mg/L) 2019 (0.06 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.

Southeast District - Biennial Assessment 2020-2022 FINAL Verified List

Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0833	Kissimmee River	Orange	3168Z4	Lake Giles	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 6 µg/L	2	5	5	Impaired	Medium	AGM 2008 (18 µg/L) 2009 (13 µg/L) 2010 (11 µg/L) 2011 (8 µg/L) 2012 (11 µg/L) 2013 (15 µg/L) 2014 (12 µg/L) 2015 (11 µg/L) 2016 (7 µg/L) 2017 (10 µg/L)	AGM 2014 (12 µg/L) 2015 (11 µg/L) 2016 (7 µg/L) 2017 (10 µg/L) 2018 (9 µg/L) 2019 (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.
22-0834	Kissimmee River	Orange	3168Z4	Lake Giles	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	2	5	5	Impaired	Medium	AGM 2008 (0.84 mg/L) 2009 (0.80 mg/L) 2010 (0.47 mg/L) 2011 (0.56 mg/L) 2012 (0.61 mg/L) 2013 (0.70 mg/L) 2014 (0.71 mg/L) 2015 (0.63 mg/L) 2016 (0.59 mg/L)	AGM 2013 (0.86 mg/L) 2014 (0.71 mg/L) 2015 (0.63 mg/L) 2016 (0.59 mg/L) 2018 (0.61 mg/L) 2019 (0.57 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.
22-0835	Kissimmee River	Orange	3168Z9	Lake Lawsona	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	2	5	5	Impaired	Medium	AGM 2008 (9 µg/L) 2010 (19 µg/L) 2011 (25 µg/L) 2012 (13 µg/L) 2013 (12 µg/L) 2014 (22 µg/L) 2015 (12 µg/L) 2016 (11 µg/L) 2017 (14 µg/L)	AGM 2013 (12 µg/L) 2014 (22 µg/L) 2015 (12 µg/L) 2016 (11 µg/L) 2017 (14 µg/L) 2018 (25 µg/L) 2019 (28 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.
22-0836	Kissimmee River	Orange	3169A3	Lake Buchanan	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.	3c	5	5	Impaired	Medium	LVI (n=1) Mean 1 (37), Mean 2 (ND)	LVI (n=2) WBID Mean (42) Mean 1 (47), Mean 2 (37)	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.
22-0837	Kissimmee River	Orange	3169A3	Lake Buchanan	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2013 (50 µg/L) 2016 (21 µg/L) 2017 (33 µg/L)	AGM 2016 (21 µg/L) 2017 (33 µg/L) 2018 (9 µg/L) 2019 (32 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.
22-0838	Kissimmee River	Orange	3169A3	Lake Buchanan	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	3c	5	5	Impaired	Medium	AGM 2013 (1.67 mg/L) 2016 (1.35 mg/L) 2017 (1.48 mg/L)	AGM 2013 (1.67 mg/L) 2016 (1.35 mg/L) 2017 (1.48 mg/L) 2018 (0.87 mg/L) 2019 (1.66 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.
22-0839	Kissimmee River	Orange	3169A3	Lake Buchanan	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	3c	5	5	Impaired	Medium	AGM 2013 (0.12 mg/L) 2016 (0.07 mg/L) 2017 (0.08 mg/L)	AGM 2013 (0.12 mg/L) 2016 (0.07 mg/L) 2017 (0.08 mg/L) 2018 (0.06 mg/L) 2019 (0.18 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.
22-0840	Kissimmee River	Osceola,Orange	3171EA	C-29A Canal	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	NA	5	5	Impaired	Medium	8/31	6/27	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.
22-0841	Kissimmee River	Osceola,Orange	3171EA	C-29A Canal	Stream	3F	Silver		≤ 0.07 µg/L	NA	5	5	Impaired	Medium	9/34	10/36	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.
22-0842	St. Lucie - Loxahatchee	St. Lucie	3194D	Fivemile Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	11/21/2017: Avg CofC - 1.3, FLEPPC - 59% 01/31/2018: Avg CofC - 1.8, FLEPPC - 56% 10/01/2019: Avg CofC - 0.9, FLEPPC - 71%	11/21/2017: Avg CofC - 1.3, FLEPPC - 59% 01/31/2018: Avg CofC - 1.8, FLEPPC - 56% 10/01/2019: Avg CofC - 0.9, FLEPPC - 71%	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.
22-0843	St. Lucie - Loxahatchee	St. Lucie	3194D	Fivemile Creek	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	4d	5	5	Impaired	Medium	AGM 2008 (0.18 mg/L) 2009 (0.15 mg/L) 2010 (0.15 mg/L) 2011 (0.11 mg/L) 2016 (0.22 mg/L) 2017 (0.16 mg/L)	AGM 2016 (0.22 mg/L) 2017 (0.16 mg/L) 2018 (0.11 mg/L) 2019 (0.14 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and will remain on the 303(d) List.

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Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0844	St. Lucie - Loxahatchee	Martin	3194W	Warner Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4d	5	5	Impaired	High	1/1	6/20	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0845	Lake Okeechobee	Okeechobee	3199C	S-154	Stream	3F	Iron		≤ 1.0 mg/L	NA	5	5	Impaired	Medium	22/41	13/33	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.
22-0846	Kissimmee River	Okeechobee,Highlands	3202	Kissimmee River	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	06/17/2008: Avg CoFC - 3.2, FLEPPC - 34% 10/28/2008: Avg CoFC - 2.0, FLEPPC - 46% 07/23/2015: Avg CoFC - 2.3, FLEPPC - 39% 11/18/2015: Avg CoFC - 2.5, FLEPPC - 27% 06/02/2016: Avg CoFC - 2.0, FLEPPC - 30% 09/11/2019: Avg CoFC - 1.7, FLEPPC - 39% 04/01/2020: Avg CoFC - 2.0, FLEPPC - 30%	07/23/2015: Avg CoFC - 2.3, FLEPPC - 39% 11/18/2015: Avg CoFC - 2.5, FLEPPC - 27% 06/02/2016: Avg CoFC - 2.0, FLEPPC - 30% 09/11/2019: Avg CoFC - 1.7, FLEPPC - 39% 04/01/2020: Avg CoFC - 2.4, FLEPPC - 28%	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.
22-0847	Lake Okeechobee	St. Lucie,Okeechobee	3203A	Nubbin Slough	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	08/24/2016: (less than 2 sq. m.) 12/29/2016: Avg CoFC - 0.9, FLEPPC - 45%	08/24/2016: (less than 2 sq. m.) 12/29/2016: Avg CoFC - 0.9, FLEPPC - 45% 01/24/2018: Avg CoFC - 0.9, FLEPPC - 75%	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.
22-0848	Lake Okeechobee	St. Lucie,Okeechobee	3203A	Nubbin Slough	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	4d	5	5	Impaired	Medium	AGM 2008 (2.11 mg/L) 2009 (1.70 mg/L) 2010 (2.53 mg/L) 2012 (2.48 mg/L) 2014 (1.48 mg/L) 2015 (1.54 mg/L) 2016 (1.81 mg/L) 2017 (3.05 mg/L) 2018 (1.91 mg/L)	AGM 2014 (1.48 mg/L) 2015 (1.54 mg/L) 2016 (1.81 mg/L) 2017 (3.05 mg/L) 2018 (1.91 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and will remain on the 303(d) List.
22-0849	Lake Okeechobee	St. Lucie,Okeechobee	3203A	Nubbin Slough	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	4d	5	5	Impaired	Medium	AGM 2008 (0.27 mg/L) 2009 (0.25 mg/L) 2010 (0.18 mg/L) 2011 (0.45 mg/L) 2012 (0.34 mg/L) 2013 (0.35 mg/L) 2014 (0.25 mg/L) 2015 (0.28 mg/L) 2016 (0.42 mg/L) 2017 (0.63 mg/L) 2018 (0.25 mg/L)	AGM 2013 (0.35 mg/L) 2014 (0.25 mg/L) 2015 (0.28 mg/L) 2016 (0.42 mg/L) 2017 (0.63 mg/L) 2018 (0.25 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and will remain on the 303(d) List.
22-0850	Lake Okeechobee	Okeechobee	3203B	Mosquito Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	9/27	1/3	This waterbody is impaired for this parameter based on data in the verified period but Fecal Coliform is no longer the applicable bacteria parameter for this waterbody classification. This parameter was removed from the Verified List and Escherichia coli added to the Verified List in the previous assessment. However, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. Therefore, Escherichia coli is being removed from the Verified List and this parameter will again be added to the Verified List and 303(d) List. Escherichia coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new applicable bacteria parameter.
22-0851	Lake Okeechobee	Okeechobee	3203C	L-63 Canal	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	4d	5	5	Impaired	Medium	AGM 2015 (2.10 mg/L) 2016 (1.77 mg/L)	AGM 2015 (2.10 mg/L) 2016 (1.77 mg/L) 2019 (1.54 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and will remain on the 303(d) List.
22-0852	Lake Okeechobee	Okeechobee	3203C	L-63 Canal	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	4d	5	5	Impaired	Medium	AGM 2008 (0.33 mg/L) 2009 (0.33 mg/L) 2010 (0.46 mg/L) 2015 (0.46 mg/L) 2016 (0.48 mg/L)	AGM 2015 (0.46 mg/L) 2016 (0.48 mg/L) 2019 (0.36 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and will remain on the 303(d) List.
22-0853	Lake Okeechobee	Okeechobee	3205D	Otter Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	No Data	No Data	This waterbody is impaired for this parameter based on data in the verified period but Fecal Coliform is no longer the applicable bacteria parameter for this waterbody classification. This parameter was removed from the Verified List and Escherichia coli added to the Verified List in the previous assessment. However, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. Therefore, Escherichia coli is being removed from the Verified List and this parameter will again be added to the Verified List and 303(d) List. Escherichia coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new applicable bacteria parameter.

Southeast District - Biennial Assessment 2020-2022 FINAL Verified List

Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0854	Lake Okeechobee	Martin,Okeechobee	3212B	Lake Okeechobee	Lake	1	Turbidity		≤ 29 NTU + background	2	5	5	Impaired	Low	6/60	27/148	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Natural background conditions for turbidity were calculated at the 25th percentile of the period of record data prior to 1991. The threshold value is set at 29 NTU plus 3 NTU (natural background conditions) resulting in 32 NTU. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0855	Lake Okeechobee	Martin,Glades,Okeechobee,Palm Beach	3212D	Lake Okeechobee	Lake	1	Turbidity		≤ 29 NTU + background	3c	5	5	Impaired	Low	18/30	41/89	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Natural background conditions for turbidity were calculated at the 25th percentile of the period of record data prior to 1991. The threshold value is set at 29 NTU plus 3 NTU (natural background conditions) resulting in 32 NTU. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0856	Lake Okeechobee	Martin,Okeechobee,Palm Beach	3212E	Lake Okeechobee	Lake	1	Turbidity		≤ 29 NTU + background	3c	5	5	Impaired	Low	44/71	102/156	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Natural background conditions for turbidity were calculated at the 25th percentile of the period of record data prior to 1991. The threshold value is set at 29 NTU plus 8 NTU (natural background conditions) resulting in 37 NTU. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0857	Lake Okeechobee	Glades,Palm Beach,Hendry	3212F	Lake Okeechobee	Lake	1	Turbidity		≤ 29 NTU + background	3c	5	5	Impaired	Low	10/26	22/67	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Natural background conditions for turbidity were calculated at the 25th percentile of the period of record data prior to 1991. The threshold value is set at 29 NTU plus 3 NTU (natural background conditions) resulting in 32 NTU. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0858	Lake Okeechobee	Palm Beach	3212G	Lake Okeechobee	Lake	1	Turbidity		≤ 29 NTU + background	3c	5	5	Impaired	Low	56/87	109/165	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Natural background conditions for turbidity were calculated at the 25th percentile of the period of record data prior to 1991. The threshold value is set at 29 NTU plus 9 NTU (natural background conditions) resulting in 38 NTU. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0859	Lake Okeechobee	Palm Beach,Hendry	3212H	Lake Okeechobee	Lake	1	Turbidity		≤ 29 NTU + background	3c	5	5	Impaired	Low	5/89	29/193	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Natural background conditions for turbidity were calculated at the 25th percentile of the period of record data prior to 1991. The threshold value is set at 29 NTU plus 4 NTU (natural background conditions) resulting in 33 NTU. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0860	Lake Okeechobee	Palm Beach	3212I	Lake Okeechobee	Lake	1	Turbidity		≤ 29 NTU + background	3c	5	5	Impaired	Low	5/20	16/54	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Natural background conditions for turbidity were calculated at the 25th percentile of the period of record data prior to 1991. The threshold value is set at 29 NTU plus 3 NTU (natural background conditions) resulting in 32 NTU. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0861	Kissimmee River	Glades	3214	L-48	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	04/28/2016: Avg CoFC - 2.5, FLEPPC - 33% 08/23/2016: Avg CoFC - 2.0, FLEPPC - 31% 03/27/2019: Avg CoFC - 1.6, FLEPPC - 33%	04/28/2016: Avg CoFC - 2.5, FLEPPC - 33% 08/23/2016: Avg CoFC - 2.0, FLEPPC - 31% 03/27/2019: Avg CoFC - 1.6, FLEPPC - 33%	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.
22-0862	Kissimmee River	Glades	3214	L-48	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	4d	5	5	Impaired	Medium	AGM 2008 (2.16 mg/L) 2009 (2.39 mg/L) 2010 (2.09 mg/L) 2011 (1.91 mg/L) 2012 (2.15 mg/L) 2013 (2.12 mg/L) 2014 (1.62 mg/L) 2015 (1.90 mg/L) 2016 (2.10 mg/L) 2017 (1.86 mg/L) 2018 (1.88 mg/L) 2019 (1.94 mg/L) 2020 (2.01 mg/L)	AGM 2013 (2.12 mg/L) 2014 (1.82 mg/L) 2015 (1.90 mg/L) 2016 (2.10 mg/L) 2017 (1.86 mg/L) 2018 (1.88 mg/L) 2019 (1.94 mg/L) 2020 (2.01 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and will remain on the 303(d) List.
22-0863	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3226E1	Lake Worth Lagoon (Northern Segment)	Estuary	3M	Nutrients (Total Phosphorus)		ENRR1: AGM ≤ 0.044 mg/L	2	5	5	Impaired	Medium	ENRR1 (AGM) 2008 (0.018 mg/L) 2009 (0.024 mg/L) 2010 (0.021 mg/L) 2011 (0.022 mg/L) 2012 (0.024 mg/L) 2013 (0.029 mg/L) 2014 (0.029 mg/L) 2015 (0.028 mg/L) 2016 (0.022 mg/L) 2017 (0.025 mg/L) 2018 (0.046 mg/L) 2019 (0.052 mg/L) 2020 (0.057 mg/L)	ENRR1 (AGM) 2013 (0.029 mg/L) 2014 (0.029 mg/L) 2015 (0.028 mg/L) 2016 (0.022 mg/L) 2017 (0.025 mg/L) 2018 (0.046 mg/L) 2019 (0.052 mg/L) 2020 (0.057 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.

Southeast District - Biennial Assessment 2020-2022 FINAL Verified List

Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0864	Lake Worth Lagoon - Palm Beach Coast	Palm Beach, Broward	3226F5	Hillsboro and El Rio Canals	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	2/2	9/19	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 and 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.
22-0865	Southeast Coast - Biscayne Bay	Miami-Dade, Broward	3226G3	ICWW (Broward County Southern Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	2/6	8/24	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.
22-0866	Southeast Coast - Biscayne Bay	Broward	3226G4	Las Olas Isles Finger Canal System	Estuary	3M	Copper		≤ 3.7 µg/L	3b	5	5	Impaired	Medium	12/13	15/16	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 the department is requesting EPA add it to the 303(d) List.
22-0867	Southeast Coast - Biscayne Bay	Miami-Dade	3226H	ICWW (Miami-Dade County)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	2	5	5	Impaired	High	6/32	48/345	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.
22-0868	Southeast Coast - Biscayne Bay	Miami-Dade	3226H2	Haulover Inlet/Arch Creek	Estuary	3M	Nutrients (Chlorophyll-a)		ENRH5: AGM ≤ 1.7 µg/L	2	5	5	Impaired	Medium	ENRH5 (AGM) 2008 (1.2 µg/L) 2009 (1.1 µg/L) 2010 (1.5 µg/L) 2011 (1.6 µg/L) 2012 (1.4 µg/L) 2013 (1.5 µg/L) 2014 (1.6 µg/L) 2015 (2.2 µg/L) 2016 (1.9 µg/L) 2017 (2.2 µg/L) 2018 (1.6 µg/L) 2019 (1.6 µg/L)	2013 (1.5 µg/L) 2014 (1.6 µg/L) 2015 (2.2 µg/L) 2016 (1.9 µg/L) 2017 (2.2 µg/L) 2018 (1.6 µg/L) 2019 (1.6 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.
22-0869	Southeast Coast - Biscayne Bay	Miami-Dade	3226L	Oleta River (Upper Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	7/20	30/63	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.
22-0870	Southeast Coast - Biscayne Bay	Miami-Dade	3226M2	Arch Creek (Upper Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	14/18	46/56	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0871	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3233A	L-8	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	20/38	18/35	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.
22-0872	Everglades	Palm Beach	3238	West Palm Beach Canal	Stream	3F	Turbidity		≤ 29 NTU + background	3c	5	5	Impaired	Low	8/14	6/25	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Natural background conditions for turbidity were calculated at the 25th percentile of the period of record data prior to 1991. The threshold value is set at 29 NTU plus 5 NTU (natural background conditions) resulting in 34 NTU. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0873	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3245C4	Pine 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	No Data	LVI (n=2) WBID Mean (26) Mean 1 (23), Mean 2 (29)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0874	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3245C4	Pine 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	2	5	5	Impaired	Medium	AGM 2008 (0.04 mg/L) 2009 (0.11 mg/L) 2010 (0.05 mg/L) 2011 (0.05 mg/L) 2012 (0.07 mg/L) 2013 (0.05 mg/L) 2014 (0.07 mg/L) 2017 (0.06 mg/L)	AGM 2013 (0.05 mg/L) 2014 (0.07 mg/L) 2018 (0.07 mg/L) 2019 (0.07 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.
22-0875	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3262C	E-2 Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	4d	5	5	Impaired	Medium	4/20	5/25	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 assessment were evaluated 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.
22-0876	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3262C	E-2 Canal	Stream	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2012 (38 µg/L) 2017 (55 µg/L)	AGM 2017 (55 µg/L) 2018 (48 µg/L) 2019 (31 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient threshold of 20 µg/L 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.

**Southeast District - Biennial Assessment 2020-2022 FINAL Verified List**

**Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0877	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3264B	E-2 Canal	Stream	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2012 (32 µg/L) 2013 (20 µg/L) 2017 (27 µg/L)	AGM 2013 (20 µg/L) 2017 (27 µg/L) 2018 (32 µg/L) 2019 (21 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient threshold of 20 µg/L 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.
22-0878	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3264D	E-4 Canal	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	3/5	8/12	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 and 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.
22-0879	Southeast Coast - Biscayne Bay	Broward	3277A	New River Canal (South)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3b	5	5	Impaired	Low	7/15	30/73	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0880	Southeast Coast - Biscayne Bay	Broward	3277E	Dania Cutoff Canal	Estuary	3M	Copper		≤ 3.7 µg/L	3a	5	5	Impaired	Medium	3/5	14/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0881	Southeast Coast - Biscayne Bay	Miami-Dade	3286C	C-5/Comfort Canal	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	3/4	16/28	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.
22-0882	Southeast Coast - Biscayne Bay	Miami-Dade	3287	C-7/Little River	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	5/24	44/115	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 and chemical tracer data and 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.
22-0883	Southeast Coast - Biscayne Bay	Miami-Dade	3288	C-6/Miami River	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3b	5	5	Impaired	Low	8/17	28/89	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0884	Southeast Coast - Biscayne Bay	Miami-Dade	3288B	C-6/Miami River (Lower Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	Low	3/9	21/58	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.
22-0885	Southeast Coast - Biscayne Bay	Miami-Dade	3292	Coral Gables Canal	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	3/8	7/30	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0886	Southeast Coast - Biscayne Bay	Miami-Dade	3298	Black Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3b	5	5	Impaired	High	3/5	7/38	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 and confirmed 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.
22-0887	Southeast Coast - Biscayne Bay	Miami-Dade	8091C	Crandon Park South	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2008 (no advisory) 2009 (no advisory) 2010 (0 days) 2011 (5 days) 2012 (0 days) 2013 (0 days) 2014 (0 days) 2015 (0 days) 2016 (0 days) 2017 (6 days)	Beach Advisories 2013 (0 days) 2014 (0 days) 2015 (0 days) 2016 (0 days) 2017 (6 days) 2018 (25 days) 2019 (34 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.
22-0888	Southeast Coast - Biscayne Bay	Miami-Dade	8091C1	Crandon Park North	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	NA	5	5	Impaired	High	Beach Advisories 2008 (12 days) 2009 (1 days) 2010 (15 days) 2011 (0 days) 2012 (0 days) 2013 (0 days) 2014 (0 days) 2015 (0 days) 2016 (4 days) 2017 (6 days) 2018 (20 days) 2019 (28 days)	Beach Advisories 2013 (0 days) 2014 (0 days) 2015 (0 days) 2016 (4 days) 2017 (6 days) 2018 (20 days) 2019 (28 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.

**Southeast District - Biennial Assessment 2020-2022 FINAL Verified List**

**Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category/Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0889	Southeast Coast - Biscayne Bay	Miami-Dade	8093F	Haulover Beach - North	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2008 (no advisory) 2009 (no advisory) 2010 (0 days) 2011 (0 days) 2012 (0 days) 2013 (0 days) 2014 (0 days) 2015 (7 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (186 days)	Beach Advisories 2013 (0 days) 2014 (0 days) 2015 (7 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (186 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.

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

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

<sup>2</sup> The previous summary assessment is based on the most recent basin assessment. The basin list adoptions are as follows: Group 1 in 2019; Group 2 in 2020, Group 3 in 2016, Group 4 in 2017, Group 5 in 2018.

<sup>3</sup> The current assessment includes data from the Planning Period (January 1, 2008 through December 31, 2017) and the Verified Period (January 1, 2013 through June 30, 2020).

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

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

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

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 2020 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2021 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; LTAGM - Long Term Annual Geometric Mean; PCT - Percent; SSAC - Site Specific Alternative Criteria; WOBE - Water Quality Based Effluent Limit.

The Southeast District Verified List is based on IWR Run 60 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.

Southwest District - Biennial Assessment 2020-2022 FINAL Verified List

Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0890	Withlacoochee	Marion, Citrus	1329C	Withlacoochee River	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	11/06/2013: Avg CoFC - 2.2, FLEPPC - 41% 06/04/2015: Avg CoFC - 2.1, FLEPPC - 40% 06/22/2016: Avg CoFC - 2.0, FLEPPC - 40%	11/06/2013: Avg CoFC - 2.2, FLEPPC - 41% 06/04/2015: Avg CoFC - 2.1, FLEPPC - 40% 06/22/2016: Avg CoFC - 2.0, FLEPPC - 40%	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.
22-0891	Withlacoochee	Marion	1329V	Lake Blue Cove	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.	3c	5	5	Impaired	Medium	LVI (n=1) Mean 1 (16), Mean 2 (ND)	LVI (n=2) WBID Mean (20) Mean 1 (23), 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.
22-0892	Withlacoochee	Marion	1329V	Lake Blue Cove	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	3c	5	5	Impaired	Medium	AGM 2016 (0.17 mg/L) 2017 (0.18 mg/L)	AGM 2016 (0.17 mg/L) 2017 (0.18 mg/L) 2018 (0.23 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.
22-0893	Withlacoochee	Hernando	1329W	Bystre Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	2	5	5	Impaired	Medium	AGM 2014 (27 µg/L) 2015 (23 µg/L) 2016 (26 µg/L)	AGM 2014 (31 µg/L) 2015 (19 µg/L) 2016 (32 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. Lakewatch data was excluded from the verified period during this assessment.
22-0894	Withlacoochee	Hernando	1329W	Bystre 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	2	5	5	Impaired	Medium	AGM 2014 (1.31 mg/L) 2015 (1.28 mg/L) 2016 (1.48 mg/L)	AGM 2014 (1.12 mg/L) 2015 (1.19 mg/L) 2016 (1.57 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. Lakewatch data was excluded from the verified period during this assessment.
22-0895	Withlacoochee	Hernando	1329Z	Neff Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3b	5	5	Impaired	Medium	AGM 2016 (38 µg/L) 2017 (100 µg/L)	AGM 2016 (38 µg/L) 2017 (100 µg/L) 2018 (18 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.
22-0896	Withlacoochee	Hernando	1329Z	Neff 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	3b	5	5	Impaired	Medium	AGM 2016 (1.34 mg/L) 2017 (2.53 mg/L)	AGM 2016 (1.34 mg/L) 2017 (2.53 mg/L) 2018 (1.55 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.
22-0897	Withlacoochee	Hernando	1329Z	Neff 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	3b	5	5	Impaired	Medium	AGM 2016 (0.07 mg/L) 2017 (0.28 mg/L)	AGM 2016 (0.07 mg/L) 2017 (0.28 mg/L) 2018 (0.11 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.
22-0898	Withlacoochee	Sumter	1351B2	Canal 485A Springs Group	Spring	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	High	03/10/2016: Avg CoFC - 1.4, FLEPPC - 40% 12/12/2016: Avg CoFC - 1.9, FLEPPC - 32%	03/10/2016: Avg CoFC - 1.4, FLEPPC - 40% 12/12/2016: Avg CoFC - 1.9, 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.
22-0899	Springs Coast	Hernando	1382C	Tooke 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	3c	5	5	Impaired	Medium	AGM 2016 (0.98 mg/L) 2017 (0.99 mg/L)	AGM 2016 (0.98 mg/L) 2017 (0.99 mg/L) 2018 (0.89 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.
22-0900	Springs Coast	Pasco	1392C	Middle Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3b	5	5	Impaired	Medium	AGM 2016 (32 µg/L)	AGM 2016 (32 µg/L) 2018 (65 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 the most recent 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.
22-0901	Springs Coast	Pasco	1392C	Middle 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	3b	5	5	Impaired	Medium	AGM 2016 (0.09 mg/L)	AGM 2016 (0.09 mg/L) 2018 (0.08 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 the most recent 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.
22-0902	Springs Coast	Pasco	1420	Bear Creek	Stream	3F	Nutrients (Algal Mats)		RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	3b	5	5	Impaired	Medium	11/21/2016: 1%	11/21/2016: 1% 11/21/2019: 69% 06/30/2020: 61%	This waterbody is impaired for this parameter based on two or more failing rapid periphyton surveys with >25% coverage of periphyton. Additional samples that were available in the Statewide Biological Database (SBDI), but not Run 60, were used in this assessment. 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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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0903	Springs Coast	Pasco	1420	Bear Creek	Stream	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L; > 3.2 to ≤ 20 µg/L is a site specific interpretation	3c	5	5	Impaired	Medium	AGM 2016 (18.4 µg/L) 2017 (32 µg/L)	AGM 2016 (18.4 µg/L) 2017 (32 µg/L) 2018 (28 µg/L) 2019 (10.9 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient threshold of 20 µg/L 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.
22-0904	Springs Coast	Pasco	1423B	Green Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 6 µg/L	3c	5	5	Impaired	Medium	AGM 2013 (9 µg/L) 2014 (6 µg/L) 2015 (6 µg/L) 2016 (6 µg/L) 2017 (9 µg/L)	AGM 2017 (9 µg/L) 2018 (12 µg/L) 2019 (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. Lakewatch data was excluded from the verified period during this assessment.
22-0905	Springs Coast	Pasco	1423B	Green 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	3c	5	5	Impaired	Medium	AGM 2008 (0.95 mg/L) 2009 (1.01 mg/L) 2010 (0.89 mg/L) 2011 (0.90 mg/L) 2012 (0.86 mg/L) 2013 (0.94 mg/L) 2014 (0.75 mg/L) 2015 (0.73 mg/L) 2016 (0.75 mg/L) 2017 (0.82 mg/L)	AGM 2017 (0.82 mg/L) 2018 (0.77 mg/L) 2019 (0.75 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. Lakewatch data was excluded from the verified period during this assessment.
22-0906	Springs Coast	Pasco	1423B	Green 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	3c	5	5	Impaired	Medium	AGM 2008 (0.02 mg/L) 2009 (0.02 mg/L) 2010 (0.01 mg/L) 2011 (0.01 mg/L) 2012 (0.02 mg/L) 2013 (0.02 mg/L) 2014 (0.02 mg/L) 2015 (0.02 mg/L) 2016 (0.02 mg/L) 2017 (0.03 mg/L)	AGM 2017 (0.03 mg/L) 2018 (0.02 mg/L) 2019 (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. Lakewatch data was excluded from the verified period during this assessment.
22-0907	Withlacoochee	Polk	1426	Pony Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	0/5	5/13	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.
22-0908	Withlacoochee	Polk	1435	Mattress Drain	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	4d	5	5	Impaired	Medium	7/22	11/28	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 assessment were evaluated 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.
22-0909	Withlacoochee	Polk	1435	Mattress Drain	Stream	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L; > 3.2 to ≤ 20 µg/L is a site specific interpretation	3b	5	5	Impaired	Medium	AGM 2016 (12.4 µg/L) 2017 (21 µg/L)	AGM 2016 (12.4 µg/L) 2017 (21 µg/L) 2018 (24 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0910	Withlacoochee	Polk	1435	Mattress Drain	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	3b	5	5	Impaired	Medium	AGM 2016 (3.81 mg/L) 2017 (4.17 mg/L)	AGM 2016 (3.81 mg/L) 2017 (4.17 mg/L) 2018 (4.16 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0911	Withlacoochee	Polk	1435	Mattress Drain	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	3b	5	5	Impaired	Medium	AGM 2016 (1.64 mg/L) 2017 (1.23 mg/L)	AGM 2016 (1.64 mg/L) 2017 (1.23 mg/L) 2018 (1.61 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0912	Springs Coast	Pasco	1440AB	Anclote River Park Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2008 (8 days) 2009 (0 days) 2010 (0 days) 2011 (0 days) 2012 (5 days) 2013 (14 days) 2014 (0 days) 2015 (0 days) 2016 (14 days) 2017 (35 days) 2018 (29 days) 2019 (58 days)	Beach Advisories 2013 (14 days) 2014 (0 days) 2015 (0 days) 2016 (14 days) 2017 (35 days) 2018 (29 days) 2019 (58 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.
22-0913	Springs Coast	Pasco	1440F	Anclote River Freshwater Segment	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	High	11/46	18/82	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.
22-0914	Tampa Bay Tributaries	Hillsborough	1443E	Hillsborough River	Estuary	3M	Copper		≤ 3.7 µg/L	2	5	5	Impaired	Medium	No Data	18/79	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.

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OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0915	Withlacoochee	Polk	1449B	Orange Hammock Drain	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	06/23/2014: Avg CoFC - 1.5, FLEPPC - 45% 12/10/2014: Avg CoFC - 0.3, FLEPPC - 67%	06/23/2014: Avg CoFC - 1.5, FLEPPC - 45% 12/10/2014: Avg CoFC - 0.3, FLEPPC - 67%	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.
22-0916	Springs Coast	Pasco	1456A	Lake Thomas	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 6 µg/L	3c	5	5	Impaired	Medium	AGM 2016 (7 µg/L) 2017 (6 µg/L)	AGM 2016 (7 µg/L) 2017 (6 µg/L) 2018 (6 µg/L) 2019 (6 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.
22-0917	Springs Coast	Pasco	1456A	Lake Thomas	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	3c	5	5	Impaired	Medium	AGM 2016 (0.69 mg/L) 2017 (0.67 mg/L)	AGM 2016 (0.69 mg/L) 2017 (0.67 mg/L) 2018 (0.69 mg/L) 2019 (0.63 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.
22-0918	Springs Coast	Pasco	1456A	Lake Thomas	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	3c	5	5	Impaired	Medium	AGM 2016 (0.03 mg/L) 2017 (0.03 mg/L)	AGM 2016 (0.03 mg/L) 2017 (0.03 mg/L) 2018 (0.03 mg/L) 2019 (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.
22-0919	Tampa Bay Tributaries	Pasco	1459	Banjo Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3b	5	5	Impaired	Medium	AGM 2016 (28 µg/L)	AGM 2016 (28 µg/L) 2018 (22 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.
22-0920	Tampa Bay Tributaries	Pasco	1459	Banjo Lake	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.49 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	3b	5	5	Impaired	Medium	AGM 2016 (0.06 mg/L)	AGM 2016 (0.06 mg/L) 2018 (0.07 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.
22-0921	Withlacoochee	Polk	1467	Mud 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.	4d	5	5	Impaired	Medium	LVI (n=3) Mean 1 (20), Mean 2 (28)	LVI (n=3) WBID Mean (23) Mean 1 (20), 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. Data used in this assessment were provided by USF Water Institute.
22-0922	Withlacoochee	Polk	1467	Mud Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	2	5	5	Impaired	Medium	AGM 2008 (58 µg/L) 2009 (53 µg/L) 2010 (30 µg/L) 2011 (38 µg/L) 2012 (31 µg/L) 2013 (14 µg/L) 2014 (17 µg/L) 2015 (12 µg/L) 2016 (10 µg/L) 2017 (17 µg/L)	AGM 2013 (14 µg/L) 2014 (17 µg/L) 2015 (12 µg/L) 2016 (10 µg/L) 2017 (17 µg/L) 2018 (34 µg/L) 2019 (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.
22-0923	Withlacoochee	Polk	1467	Mud 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	2	5	5	Impaired	Medium	AGM 2008 (2.70 mg/L) 2009 (2.54 mg/L) 2010 (1.68 mg/L) 2011 (2.06 mg/L) 2012 (1.66 mg/L) 2013 (1.13 mg/L) 2014 (1.13 mg/L) 2015 (1.04 mg/L) 2016 (0.97 mg/L) 2017 (1.13 mg/L)	AGM 2013 (1.13 mg/L) 2014 (1.13 mg/L) 2015 (1.04 mg/L) 2016 (0.97 mg/L) 2017 (1.13 mg/L) 2018 (1.42 mg/L) 2019 (1.33 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.
22-0924	Withlacoochee	Polk	1467	Mud 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	2	5	5	Impaired	Medium	AGM 2008 (0.11 mg/L) 2009 (0.09 mg/L) 2010 (0.05 mg/L) 2011 (0.04 mg/L) 2012 (0.05 mg/L) 2013 (0.04 mg/L) 2014 (0.02 mg/L) 2015 (0.04 mg/L) 2016 (0.06 mg/L) 2017 (0.05 mg/L) 2018 (0.15 mg/L) 2019 (0.08 mg/L)	AGM 2013 (0.04 mg/L) 2014 (0.02 mg/L) 2015 (0.04 mg/L) 2016 (0.06 mg/L) 2017 (0.05 mg/L) 2018 (0.15 mg/L) 2019 (0.08 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.
22-0925	Tampa Bay	Hillsborough, Pinellas	1474	Brooker Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	High	5/36	25/78	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.

Southwest District - Biennial Assessment 2020-2022 FINAL Verified List

Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0926	Springs Coast	Pinellas	1475	Hollin Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	12/40	23/56	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.
22-0927	Tampa Bay Tributaries	Hillsborough, Polk	1482	Blackwater Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	Low	4/19	13/52	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. 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.
22-0928	Sarasota Bay - Peace - Myakka	Polk	1488A	Lake Smart	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2011 (52 µg/L) 2014 (21 µg/L) 2015 (24 µg/L) 2016 (22 µg/L) 2017 (42 µg/L)	AGM 2014 (21 µg/L) 2015 (24 µg/L) 2016 (22 µg/L) 2017 (42 µg/L) 2018 (19 µg/L) 2019 (20 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.
22-0929	Sarasota Bay - Peace - Myakka	Polk	1488A	Lake Smart	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	3c	5	5	Impaired	Medium	AGM 2011 (2.47 mg/L) 2014 (1.31 mg/L) 2015 (1.32 mg/L) 2016 (1.16 mg/L) 2017 (1.63 mg/L)	AGM 2014 (1.31 mg/L) 2015 (1.32 mg/L) 2016 (1.16 mg/L) 2017 (1.63 mg/L) 2018 (1.10 mg/L) 2019 (1.03 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.
22-0930	Sarasota Bay - Peace - Myakka	Polk	1488R	Lake Idyl	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3b	5	5	Impaired	Medium	AGM 2014 (6 µg/L) 2016 (9 µg/L) 2017 (57 µg/L)	AGM 2014 (6 µg/L) 2016 (9 µg/L) 2017 (57 µg/L) 2018 (37 µg/L) 2019 (32 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.
22-0931	Sarasota Bay - Peace - Myakka	Polk	1488R	Lake Idyl	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	3b	5	5	Impaired	Medium	AGM 2014 (0.74 mg/L) 2016 (0.85 mg/L) 2017 (1.80 mg/L)	AGM 2014 (0.74 mg/L) 2016 (0.85 mg/L) 2017 (1.80 mg/L) 2018 (1.45 mg/L) 2019 (1.00 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.
22-0932	Sarasota Bay - Peace - Myakka	Polk	1488R	Lake Idyl	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	3b	5	5	Impaired	Medium	AGM 2014 (0.03 mg/L) 2016 (0.06 mg/L) 2017 (0.10 mg/L)	AGM 2014 (0.03 mg/L) 2016 (0.06 mg/L) 2017 (0.10 mg/L) 2018 (0.06 mg/L) 2019 (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.
22-0933	Tampa Bay Tributaries	Polk	1491A	Lester Lake	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.49 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	3b	5	5	Impaired	Medium	AGM 2016 (0.16 mg/L) 2017 (0.16 mg/L)	AGM 2016 (0.16 mg/L) 2017 (0.16 mg/L) 2018 (0.10 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.
22-0934	Tampa Bay	Hillsborough	1493D	Williams Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 6 µg/L	3b	5	5	Impaired	Medium	AGM Insufficient Data	AGM 2018 (8 µg/L) 2019 (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.
22-0935	Tampa Bay	Hillsborough	1493D	Williams 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	3c	5	5	Impaired	Medium	AGM 2016 (0.02 mg/L) 2017 (0.01 mg/L)	AGM 2016 (0.02 mg/L) 2017 (0.01 mg/L) 2018 (0.02 mg/L) 2019 (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.
22-0936	Tampa Bay Tributaries	Hillsborough, Polk	1495B	Itchepackesassa Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	2/3	5/13	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.
22-0937	Sarasota Bay - Peace - Myakka	Polk	1497D	Lake Gibson	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	2	5	5	Impaired	Medium	AGM 2008 (7 µg/L) 2009 (14 µg/L) 2010 (18 µg/L) 2011 (19 µg/L) 2012 (14 µg/L) 2013 (11 µg/L) 2014 (17 µg/L) 2015 (49 µg/L) 2016 (52 µg/L) 2017 (67 µg/L)	AGM 2013 (11 µg/L) 2014 (17 µg/L) 2015 (49 µg/L) 2016 (52 µg/L) 2017 (67 µg/L) 2018 (56 µg/L) 2019 (60 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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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0938	Sarasota Bay - Peace - Myakka	Polk	1497D	Lake Gibson	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	2	5	5	Impaired	Medium	AGM 2008 (0.72 mg/L) 2009 (0.70 mg/L) 2010 (1.00 mg/L) 2011 (1.00 mg/L) 2012 (0.78 mg/L) 2013 (0.81 mg/L) 2014 (0.89 mg/L) 2015 (1.31 mg/L) 2016 (1.51 mg/L) 2017 (1.79 mg/L) 2018 (1.58 mg/L) 2019 (1.17 mg/L)	AGM 2013 (0.81 mg/L) 2014 (0.89 mg/L) 2015 (1.31 mg/L) 2016 (1.51 mg/L) 2017 (1.79 mg/L) 2018 (1.58 mg/L) 2019 (1.17 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.
22-0939	Sarasota Bay - Peace - Myakka	Polk	1497D	Lake Gibson	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	2	5	5	Impaired	Medium	AGM 2008 (0.12 mg/L) 2009 (0.09 mg/L) 2010 (0.07 mg/L) 2011 (0.08 mg/L) 2012 (0.08 mg/L) 2013 (0.07 mg/L) 2014 (0.07 mg/L) 2015 (0.10 mg/L) 2016 (0.12 mg/L) 2017 (0.14 mg/L) 2018 (0.10 mg/L) 2019 (0.08 mg/L)	AGM 2013 (0.07 mg/L) 2014 (0.07 mg/L) 2015 (0.10 mg/L) 2016 (0.12 mg/L) 2017 (0.14 mg/L) 2018 (0.10 mg/L) 2019 (0.08 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.
22-0940	Sarasota Bay - Peace - Myakka	Polk	1497D1	Lake Crago	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	3c	5	5	Impaired	Medium	AGM 2015 (2.10 mg/L) 2016 (1.99 mg/L) 2017 (2.57 mg/L) 2018 (2.18 mg/L) 2019 (1.65 mg/L)	AGM 2015 (2.10 mg/L) 2016 (1.99 mg/L) 2017 (2.57 mg/L) 2018 (2.18 mg/L) 2019 (1.65 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.
22-0941	Sarasota Bay - Peace - Myakka	Polk	1501A	Lake Lena Run	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	2/2	11/12	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.
22-0942	Tampa Bay	Hillsborough	1507	Rocky Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	Low	6/35	30/110	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. 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.
22-0943	Springs Coast	Pinellas	1508A	Klosterman Bayou Run	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	7/13	8/21	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0944	Tampa Bay	Hillsborough	1516	Sweetwater Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	Low	5/29	20/103	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0945	Tampa Bay	Hillsborough	1517	Rocky Creek (Upper-Mid Segment)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	2/2	7/8	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0946	Tampa Bay Tributaries	Hillsborough	1522C	Baker Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	05/19/2016: Avg Co/C - 1.0, FLEPPC - 69% 11/21/2019: Avg Co/C - 1.0, FLEPPC - 69%	05/19/2016: Avg Co/C - 1.0, FLEPPC - 69% 11/21/2019: Avg Co/C - 1.0, FLEPPC - 60%	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.
22-0947	Springs Coast	Pinellas	1527B	Bee Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	16/22	26/40	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0948	Springs Coast	Pinellas, Pinellas	1528	Clearwater Harbor South	Estuary	3M	Nutrients (Total Nitrogen)		ENRA3: AGM ≤ 0.58 mg/L	2	5	5	Impaired	Medium	ENRA3 (AGM) 2008 (0.31 mg/L) 2009 (0.35 mg/L) 2010 (0.26 mg/L) 2011 (0.36 mg/L) 2012 (0.51 mg/L) 2013 (0.18 mg/L) 2014 (0.23 mg/L) 2015 (0.37 mg/L) 2016 (0.45 mg/L) 2017 (0.65 mg/L)	ENRA3 (AGM) 2013 (0.18 mg/L) 2014 (0.23 mg/L) 2015 (0.37 mg/L) 2016 (0.45 mg/L) 2017 (0.65 mg/L) 2018 (0.74 mg/L) 2019 (0.68 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.

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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0949	Springs Coast	Pinellas	1528C	Clearwater Harbor (North)	Estuary	3M	Nutrients (Total Nitrogen)		ENRA2: AGM ≤ 0.61 mg/L	2	5	5	Impaired	Medium	ENRA2 (AGM) 2008 (0.36 mg/L) 2009 (0.45 mg/L) 2010 (0.26 mg/L) 2011 (0.39 mg/L) 2012 (0.46 mg/L) 2013 (0.24 mg/L) 2014 (0.28 mg/L) 2015 (0.34 mg/L) 2016 (0.47 mg/L) 2017 (0.70 mg/L)	ENRA2 (AGM) 2013 (0.24 mg/L) 2014 (0.28 mg/L) 2015 (0.34 mg/L) 2016 (0.47 mg/L) 2017 (0.70 mg/L) 2018 (0.70 mg/L) 2019 (0.72 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.
22-0950	Tampa Bay	Pinellas	1530	Moccasin Creek Tidal	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	Low	3/5	5/6	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. 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.
22-0951	Tampa Bay	Hillsborough	1536E	Palm River	Estuary	3M	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L	2	5	5	Impaired	Medium	AGM 2008 (13 µg/L) 2009 (11 µg/L) 2010 (8 µg/L) 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) 2018 (10 µg/L) 2019 (13 µg/L)	AGM 2013 (15 µg/L) 2014 (13 µg/L) 2015 (7 µg/L) 2016 (13 µg/L) 2017 (10 µg/L) 2018 (10 µg/L) 2019 (13 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient threshold of 11 µg/L more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0952	Springs Coast	Pinellas	1538A	Curlew Creek Freshwater Segment	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	Low	18/21	33/40	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. 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.
22-0953	Sarasota Bay - Peace - Myakka	Polk	1539	Peace Creek Drainage Canal	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	2/6	5/19	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0954	Tampa Bay Tributaries	Polk	1543A1	Lake Hunter Outlet	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	NA	3c	5	Impaired	Medium	6/12	No Data	This waterbody is potentially impaired for this parameter based on data in the planning period. The previous impairment in the retired WBID 1543A is being carried over to WBID 1543A1; 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.
22-0955	Tampa Bay Tributaries	Polk	1543A2	Winston Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Medium	No Data	No Data	This waterbody has no data to assess for this parameter. The previous impairment in the retired WBID 1543A is being carried over to WBID 1543A2; 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.
22-0956	Sarasota Bay - Peace - Myakka	Polk	1549A	Banana Lake Canal	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	3/19	No Data	This waterbody is impaired for this parameter. At least one result exceeded the maximum single sample criteria of 800 counts / mL. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0957	Sarasota Bay - Peace - Myakka	Polk	1549A	Banana Lake Canal	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.65 mg/L	3c	5	5	Impaired	Medium	AGM 2009 (2.56 mg/L) 2014 (1.70 mg/L) 2015 (1.66 mg/L) 2016 (1.77 mg/L) 2017 (1.69 mg/L) 2018 (1.64 mg/L) 2019 (1.78 mg/L)	AGM 2014 (1.70 mg/L) 2015 (1.66 mg/L) 2016 (1.77 mg/L) 2017 (1.69 mg/L) 2018 (1.64 mg/L) 2019 (1.78 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is floral evidence indicating 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.
22-0958	Sarasota Bay - Peace - Myakka	Polk	1549A	Banana Lake Canal	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.49 mg/L	3c	5	5	Impaired	Medium	AGM 2009 (0.21 mg/L) 2014 (0.52 mg/L) 2015 (0.62 mg/L) 2016 (0.54 mg/L) 2017 (0.60 mg/L) 2018 (0.48 mg/L) 2019 (0.54 mg/L)	AGM 2014 (0.52 mg/L) 2015 (0.62 mg/L) 2016 (0.54 mg/L) 2017 (0.60 mg/L) 2018 (0.48 mg/L) 2019 (0.54 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is floral evidence indicating 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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22-0959	Sarasota Bay - Peace - Myakka	Polk	1549D	Lake Horney	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2010 (64 µg/L) 2015 (64 µg/L) 2017 (109 µg/L)	AGM 2015 (64 µg/L) 2017 (109 µg/L) 2018 (56 µg/L) 2019 (43 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.
22-0960	Sarasota Bay - Peace - Myakka	Polk	1549D	Lake Horney	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	3c	5	5	Impaired	Medium	AGM 2015 (2.10 mg/L) 2017 (3.41 mg/L)	AGM 2015 (2.10 mg/L) 2017 (3.41 mg/L) 2018 (2.06 mg/L) 2019 (1.58 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.
22-0961	Spring Coast	Pinellas	1550	Jerry Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3b	5	5	Impaired	High	12/21	22/39	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.
22-0962	Tampa Bay Tributaries	Hillsborough	1555Z	Sulphur Springs	Spring	3M	Enterococci		≤ 130 Counts / 100 mL	2	5	5	Impaired	High	13/116	14/83	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.
22-0963	Spring Coast	Pinellas	1567B	Spring Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	3/20	9/35	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.
22-0964	Spring Coast	Pinellas	1567C	Stevenson Creek (Fresh Segment)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	5/26	8/39	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.
22-0965	Spring Coast	Pinellas	1567C	Stevenson Creek (Fresh Segment)	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	3b	5	5	Impaired	Medium	AGM 2008 (0.14 mg/L) 2009 (0.11 mg/L) 2010 (0.13 mg/L) 2011 (0.14 mg/L) 2012 (0.13 mg/L) 2013 (0.13 mg/L) 2014 (0.11 mg/L) 2015 (0.11 mg/L) 2016 (0.12 mg/L) 2017 (0.18 mg/L) 2018 (0.14 mg/L) 2019 (0.15 mg/L)	AGM 2013 (0.13 mg/L) 2014 (0.11 mg/L) 2015 (0.11 mg/L) 2016 (0.12 mg/L) 2017 (0.18 mg/L) 2018 (0.14 mg/L) 2019 (0.15 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is floral 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.
22-0966	Tampa Bay	Pinellas	1575A	Mullet Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	Low	4/22	8/40	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. 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.
22-0967	Tampa Bay	Hillsborough	1576	Mango Drain	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	4/12	20/39	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.
22-0968	Tampa Bay	Hillsborough	1579	Bellows Lake (East Lake) Outlet	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	Low	6/9	62/71	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. 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.
22-0969	Tampa Bay	Hillsborough	1579	Bellows Lake (East Lake) Outlet	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	10/25/2017: Avg CoFC - 0.6, FLEPPC - 76% 09/19/2018: Avg CoFC - 0.6, FLEPPC - 72% 01/09/2019: Avg CoFC - 0.9, FLEPPC - 91%	10/25/2017: Avg CoFC - 0.6, FLEPPC - 76% 09/19/2018: Avg CoFC - 0.6, FLEPPC - 72% 01/09/2019: Avg CoFC - 0.9, FLEPPC - 91%	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.
22-0970	Tampa Bay	Hillsborough	1584B	McKay Bay	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	2	5	5	Impaired	High	13/116	14/86	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.
22-0971	Tampa Bay	Hillsborough	1584C	East Bay	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	2	5	5	Impaired	High	13/116	13/86	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.
22-0972	Tampa Bay Tributaries	Polk	1597A	Scott Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2013 (66 µg/L)	AGM 2013 (66 µg/L) 2018 (43 µg/L) 2019 (60 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. Lakewatch data was excluded from the verified period during this assessment.
22-0973	Tampa Bay Tributaries	Polk	1597A	Scott 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	3c	5	5	Impaired	Medium	AGM 2013 (1.76 mg/L)	AGM 2013 (1.76 mg/L) 2018 (1.33 mg/L) 2019 (1.55 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. Lakewatch data was excluded from the verified period during this assessment.

Southwest District - Biennial Assessment 2020-2022 FINAL Verified List

Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0974	Tampa Bay Tributaries	Polk	1597A	Scott 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	3c	5	5	Impaired	Medium	AGM 2013 (0.07 mg/L)	AGM 2013 (0.07 mg/L) 2018 (0.07 mg/L) 2019 (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. Lakewatch data was excluded from the verified period during this assessment.
22-0975	Tampa Bay	Hillsborough	1599	Uceta Yard Drain	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	2/4	7/13	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.
22-0976	Springs Coast	Pinellas	1614	Rattlesnake Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	32/42	65/78	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0977	Sarasota Bay - Peace - Myakka	Polk	1622D	Lake Garfield Drain	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	2/3	7/13	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.
22-0978	Sarasota Bay - Peace - Myakka	Hardee, Polk	1623H	Peace River above Payne Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	03/27/2013: Avg CoFC - 0.6, FLEPPC - 65% 12/18/2013: Avg CoFC - 0.6, FLEPPC - 63%	03/27/2013: Avg CoFC - 0.6, FLEPPC - 65% 12/18/2013: Avg CoFC - 0.6, FLEPPC - 63%	This waterbody is impaired for this parameter based on falling 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.
22-0979	Sarasota Bay - Peace - Myakka	Hardee, Polk	1623H	Peace River above Payne Creek	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.65 mg/L	4d	5	5	Impaired	Medium	AGM 2008 (1.71 mg/L) 2010 (1.77 mg/L) 2011 (2.19 mg/L) 2012 (1.13 mg/L) 2013 (1.22 mg/L) 2014 (1.70 mg/L) 2015 (1.84 mg/L) 2016 (1.60 mg/L) 2017 (1.66 mg/L)	AGM 2013 (1.22 mg/L) 2014 (1.70 mg/L) 2015 (1.84 mg/L) 2016 (1.60 mg/L) 2017 (1.66 mg/L) 2018 (2.42 mg/L) 2019 (1.82 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0980	Sarasota Bay - Peace - Myakka	Hardee, Polk	1623H	Peace River above Payne Creek	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.49 mg/L	4d	5	5	Impaired	Medium	AGM 2008 (2.51 mg/L) 2010 (1.26 mg/L) 2011 (1.08 mg/L) 2012 (1.16 mg/L) 2013 (1.37 mg/L) 2014 (0.70 mg/L) 2015 (0.76 mg/L) 2016 (0.89 mg/L) 2017 (1.06 mg/L)	AGM 2013 (1.37 mg/L) 2014 (0.70 mg/L) 2015 (0.76 mg/L) 2016 (0.89 mg/L) 2017 (1.06 mg/L) 2018 (1.07 mg/L) 2019 (0.94 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0981	Sarasota Bay - Peace - Myakka	Polk	1623J	Peace River above Bowlegs Creek	Stream	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L; > 3.2 to ≤ 20 µg/L is a site specific interpretation	2	5	5	Impaired	Medium	AGM 2008 (4.5 µg/L) 2010 (2.3 µg/L) 2011 (1.7 µg/L) 2012 (3.5 µg/L) 2013 (3.4 µg/L) 2014 (7.4 µg/L) 2015 (11.2 µg/L) 2016 (14.7 µg/L) 2017 (25 µg/L)	AGM 2013 (3.4 µg/L) 2014 (7.4 µg/L) 2015 (11.2 µg/L) 2016 (14.7 µg/L) 2017 (25 µg/L) 2018 (17.7 µg/L) 2019 (36 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient threshold of 20 µg/L 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.
22-0982	Sarasota Bay - Peace - Myakka	Polk	1623J	Peace River above Bowlegs Creek	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.65 mg/L	3c	5	5	Impaired	Medium	AGM 2008 (1.59 mg/L) 2010 (1.58 mg/L) 2011 (1.39 mg/L) 2012 (1.54 mg/L) 2013 (1.36 mg/L) 2014 (1.50 mg/L) 2015 (1.39 mg/L) 2016 (1.31 mg/L) 2017 (1.90 mg/L) 2018 (1.32 mg/L) 2019 (1.75 mg/L)	AGM 2013 (1.36 mg/L) 2014 (1.50 mg/L) 2015 (1.39 mg/L) 2016 (1.31 mg/L) 2017 (1.90 mg/L) 2018 (1.32 mg/L) 2019 (1.75 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0983	Sarasota Bay - Peace - Myakka	Polk	1623J	Peace River above Bowlegs Creek	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.49 mg/L	3c	5	5	Impaired	Medium	AGM 2008 (1.03 mg/L) 2010 (0.62 mg/L) 2011 (0.40 mg/L) 2012 (0.46 mg/L) 2013 (0.56 mg/L) 2014 (0.46 mg/L) 2015 (0.46 mg/L) 2016 (0.45 mg/L) 2017 (0.54 mg/L)	AGM 2013 (0.56 mg/L) 2014 (0.46 mg/L) 2015 (0.46 mg/L) 2016 (0.45 mg/L) 2017 (0.54 mg/L) 2018 (0.68 mg/L) 2019 (0.49 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Southwest District - Biennial Assessment 2020-2022 FINAL Verified List

Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0984	Tampa Bay	Hillsborough	1628	Archie Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	2/3	8/11	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.
22-0985	Sarasota Bay - Peace - Myakka	Polk	1631	Bear Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	1/3	6/12	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.
22-0986	Springs Coast	Pinellas	1633B	McKay Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	03/20/2012: Avg CoC - 0.6, FLEPPC - 85% 11/01/2012: Avg CoC - 0.2, FLEPPC - 95% 04/23/2014: Avg CoC - 0.8, FLEPPC - 71% 05/07/2015: Avg CoC - 0.8, FLEPPC - 74% 01/26/2016: (less than 2 sq. m.) 01/26/2016: (less than 2 sq. m.) 01/26/2016: (less than 2 sq. m.) 01/26/2016: (less than 2 sq. m.) 06/12/2017: Avg CoC - 1.0, FLEPPC - 61% 02/20/2018: Avg CoC - 0.0, FLEPPC - 97% 06/12/2017: Avg CoC - 1.0, FLEPPC - 61%	04/23/2014: Avg CoC - 0.8, FLEPPC - 71% 05/07/2015: Avg CoC - 0.8, FLEPPC - 63% 02/02/2017: (less than 2 sq. m.) 06/12/2017: Avg CoC - 1.0, FLEPPC - 61% 02/20/2018: Avg CoC - 0.0, FLEPPC - 97% 10/22/2018: Avg CoC - 0.3, FLEPPC - 75%	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. Data used in this assessment were provided by Pinellas County.
22-0987	Tampa Bay Tributaries	Hillsborough, Polk	1639	Thirtymile Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	High	No Data	6/13	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 will remain on the 303(d) List.
22-0988	Springs Coast	Pinellas	1643	Church Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	17/19	32/35	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.
22-0989	Tampa Bay Tributaries	Hillsborough	1652	West Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	3/4	6/10	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using 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.
22-0990	Springs Coast	Pinellas	1662A	Pinellas Park Ditch No 1 (Fresh Segment)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	9/14	19/30	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.
22-0991	Tampa Bay Tributaries	Hillsborough	1669	Bell Creek Reservoir	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	1/4	6/13	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.
22-0992	Tampa Bay	Hillsborough	1676A	Dug Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	38/38	29/29	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.
22-0993	Tampa Bay	Hillsborough	1686	Tadpole Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	1/1	7/8	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-0994	Tampa Bay	Hillsborough	1688	Little Bullfrog Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	Low	2/2	5/9	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.



Southwest District - Biennial Assessment 2020-2022 FINAL Verified List

Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-0995	Springs Coast	Pinellas	1694A1	Boca Ciega Bay (Central-North)	Estuary	3M	Nutrients (Chlorophyll-a)		ENRB5: AAM ≤ 8.3 µg/L	2	5	5	Impaired	Medium	ENRB5 (AAM) 2008 (7.6 µg/L) 2009 (7.6 µg/L) 2010 (14.5 µg/L) 2011 (4.0 µg/L) 2012 (6.3 µg/L) 2013 (5.6 µg/L) 2014 (6.1 µg/L) 2015 (6.2 µg/L) 2016 (6.5 µg/L) 2017 (9.8 µg/L) 2018 (17.2 µg/L) 2019 (6.0 µg/L)	ENRB5 (AAM) 2013 (5.6 µg/L) 2014 (6.1 µg/L) 2015 (6.2 µg/L) 2016 (6.5 µg/L) 2017 (9.8 µg/L) 2018 (17.2 µg/L) 2019 (6.0 µg/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.
22-0996	Springs Coast	Pinellas	1694A2	Boca Ciega Bay (Central-South)	Estuary	3M	Nutrients (Chlorophyll-a)		ENRB6: AAM ≤ 6.3 µg/L	2	5	5	Impaired	Medium	ENRB6 (AAM) 2008 (7.0 µg/L) 2009 (7.5 µg/L) 2010 (5.2 µg/L) 2011 (4.8 µg/L) 2012 (4.8 µg/L) 2013 (5.1 µg/L) 2014 (5.3 µg/L) 2015 (4.7 µg/L) 2016 (4.2 µg/L) 2017 (6.7 µg/L) 2018 (10.9 µg/L) 2019 (4.2 µg/L)	ENRB6 (AAM) 2013 (5.1 µg/L) 2014 (5.3 µg/L) 2015 (4.7 µg/L) 2016 (4.2 µg/L) 2017 (6.7 µg/L) 2018 (10.9 µg/L) 2019 (4.2 µg/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.
22-0997	Springs Coast	Pinellas	1701A	Bear Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	3/14	7/30	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.
22-0998	Springs Coast	Pinellas	1701B	Bear Creek (Tidal Portion)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	No Data	30/33	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.
22-0999	Tampa Bay	Pinellas	1709F	Frenchmans Creek - Basin U	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	4d	5	5	Impaired	Low	41/71	19/46	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 from a University of South Florida microbial source tracking study. This parameter is being added to the Verified List and will remain on the 303(d) List.
22-1000	Tampa Bay	Pinellas	1709F	Frenchmans Creek - Basin U	Estuary	2	Fecal Coliform (3)		≤ 14 MPN/100 mL	4d	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 (21FLCOSP48-03) that has a median fecal coliform MPN value that exceeds 14 counts per 100 ml for the verified period. Anthropogenic sources have been confirmed using genetic marker and chemical tracer data from a University of South Florida microbial source tracking study. This parameter is being added to the Verified List and will remain on the 303(d) List.
22-1001	Tampa Bay Tributaries	Hillsborough	1711	Hurrah Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	2/4	5/14	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.
22-1002	Springs Coast	Pinellas	1716B	Clam Bayou Drain	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	4/14	6/29	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1003	Tampa Bay Tributaries	Hillsborough	1754	Lake Wimauma Drain	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	1/1	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.
22-1004	Tampa Bay Tributaries	Hillsborough	1768	Alderman Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	2/3	5/11	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.
22-1005	Tampa Bay	Manatee	1797A	Terra Ceia Bay	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 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.

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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-1006	Tampa Bay Tributaries	Manatee	1848D2	Wares Creek (Freshwater Segment)	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Medium	14/26	No Data	This waterbody is potentially impaired for this parameter based on the number of exceedances for the sample size, but Fecal Coliform is no longer the applicable bacteria parameter for this waterbody classification. This parameter was removed from the Verified List and Escherichia coli added to the Verified List in the previous assessment. However, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. Therefore, Escherichia coli is being removed from the Verified List and this parameter will again be added to the Verified List and 303(d) List. Escherichia coli will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new applicable bacteria parameter.
22-1007	Sarasota Bay - Peace - Myakka	Manatee	1868	Direct Runoff to Bay	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 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.
22-1008	Sarasota Bay - Peace - Myakka	Manatee	1885A	West Cedar Hammock	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	33/36	33/36	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.
22-1009	Sarasota Bay - Peace - Myakka	Sarasota, Manatee	1896	Bowlees Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	30/34	30/34	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.
22-1010	Sarasota Bay - Peace - Myakka	Hardee, Manatee	1933	Owen Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	No Data	7/15	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using 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.
22-1011	Sarasota Bay - Peace - Myakka	Manatee	1935	Maple Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	01/02/2014: Avg CoFC - 0.7, FLEPPC - 67% 03/25/2020: Avg CoFC - 0.7, FLEPPC - 53%	01/02/2014: Avg CoFC - 0.7, FLEPPC - 67% 03/25/2020: Avg CoFC - 0.7, FLEPPC - 53%	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.
22-1012	Sarasota Bay - Peace - Myakka	Sarasota	1936	Whitaker Bayou (Tidal)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	22/31	44/65	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1013	Sarasota Bay - Peace - Myakka	Sarasota, Manatee	1936A	Walker Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	32/35	68/71	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1014	Sarasota Bay - Peace - Myakka	Sarasota	1937	Philippi Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	288/400	499/672	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1015	Sarasota Bay - Peace - Myakka	Sarasota	1937	Philippi Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	05/08/2013: Avg CoFC - 0.9, FLEPPC - 68% 05/08/2014: Avg CoFC - 0.8, FLEPPC - 68% 09/19/2016: Avg CoFC - 1.3, FLEPPC - 78%	05/08/2013: Avg CoFC - 0.9, FLEPPC - 68% 05/08/2014: Avg CoFC - 0.8, FLEPPC - 68% 09/19/2016: Avg CoFC - 1.3, FLEPPC - 78%	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.
22-1016	Sarasota Bay - Peace - Myakka	Hardee, DeSoto	1939	Brandy Branch	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 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.
22-1017	Sarasota Bay - Peace - Myakka	Sarasota	1940	Howard Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	6/30	18/58	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.
22-1018	Sarasota Bay - Peace - Myakka	Sarasota	1941	Phillipe Creek Tributary	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	11/21	11/21	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.
22-1019	Sarasota Bay - Peace - Myakka	Sarasota	1943	Indian Creek	Stream	3F	Iron		≤ 1.0 mg/L	NA	5	5	Impaired	Medium	5/5	7/7	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.

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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-1020	Sarasota Bay - Peace - Myakka	Sarasota	1943	Indian Creek	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.49 mg/L	3c	5	5	Impaired	Medium	AGM 2016 (0.70 mg/L) 2017 (0.69 mg/L)	AGM 2016 (0.70 mg/L) 2017 (0.69 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1021	Sarasota Bay - Peace - Myakka	Sarasota	1947	Philippi Creek (Tidal)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	20/23	46/53	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1022	Sarasota Bay - Peace - Myakka	Sarasota	1949	Howard Creek (Northeast Branch)	Stream	3F	Iron		≤ 1.0 mg/L	NA	5	5	Impaired	Medium	4/5	5/7	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-1023	Sarasota Bay - Peace - Myakka	Sarasota	1953A	Drain to Hudson Bayou	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	50/63	109/127	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1024	Sarasota Bay - Peace - Myakka	Sarasota	1953A	Drain to Hudson Bayou	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	06/18/2018: Avg CoFC - 0.7, FLEPPC - 75% 09/20/2018: Avg CoFC - 0.6, FLEPPC - 74% 04/02/2019: Avg CoFC - 1.4, FLEPPC - 54%	This waterbody is impaired for this parameter based on falling 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.
22-1025	Sarasota Bay - Peace - Myakka	Charlotte, DeSoto	1962	Prairie Creek	Stream	1	Iron		< 1.0 mg/L	3a	5	5	Impaired	High	0/1	5/14	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) F.A.C. This parameter will remain on the Verified List and the 303(d) List.
22-1026	Sarasota Bay - Peace - Myakka	Charlotte, DeSoto, Highlands	1964	Cow Slough	Stream	1	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3b	5	5	Impaired	Medium	01/16/2014: Avg CoFC - 0.1, FLEPPC - 90% 04/17/2014: Avg CoFC - 0.0, FLEPPC - 100% 05/14/2015: Avg CoFC - 0.0, FLEPPC - 100%	01/16/2014: Avg CoFC - 0.1, FLEPPC - 90% 04/17/2014: Avg CoFC - 0.0, FLEPPC - 100% 05/14/2015: Avg CoFC - 0.0, FLEPPC - 100%	This waterbody is impaired for this parameter based on falling 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.
22-1027	Sarasota Bay - Peace - Myakka	Sarasota	1966	Phillipe Creek Tributary	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	13/20	21/36	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.
22-1028	Sarasota Bay - Peace - Myakka	Sarasota	1966	Phillipe Creek Tributary	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.65 mg/L	3c	5	5	Impaired	Medium	AGM 2016 (1.47 mg/L) 2017 (1.05 mg/L)	AGM 2016 (1.47 mg/L) 2017 (1.05 mg/L) 2018 (2.54 mg/L) 2019 (1.90 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1029	Sarasota Bay - Peace - Myakka	Sarasota	1968C	Sarasota Bay	Estuary	2	Nutrients (Chlorophyll-a)		ENRC2: AAM ≤ 6.1 µg/L	2	5	5	Impaired	Medium	ENRC2 (AAM) 2008 (5.0 µg/L) 2009 (5.4 µg/L) 2010 (6.1 µg/L) 2011 (4.5 µg/L) 2012 (3.9 µg/L) 2013 (5.2 µg/L) 2014 (4.5 µg/L) 2015 (6.4 µg/L) 2016 (7.3 µg/L) 2017 (5.4 µg/L)	ENRC2 (AAM) 2013 (5.2 µg/L) 2014 (4.5 µg/L) 2015 (6.4 µg/L) 2016 (7.3 µg/L) 2017 (5.4 µg/L) 2018 (10.0 µg/L) 2019 (4.3 µg/L) 2020 (2.8 µg/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.
22-1030	Sarasota Bay - Peace - Myakka	Sarasota	1968D	Roberts Bay	Estuary	3M	Nutrients (Chlorophyll-a)		ENRC3: AAM ≤ 11.0 µg/L	2	5	5	Impaired	Medium	ENRC3 (AAM) 2008 (7.3 µg/L) 2009 (8.8 µg/L) 2010 (13.1 µg/L) 2011 (9.1 µg/L) 2012 (8.1 µg/L) 2013 (10.2 µg/L) 2014 (6.5 µg/L) 2015 (11.5 µg/L) 2016 (11.7 µg/L) 2017 (13.4 µg/L)	ENRC3 (AAM) 2013 (10.2 µg/L) 2014 (6.5 µg/L) 2015 (11.5 µg/L) 2016 (11.7 µg/L) 2017 (13.4 µg/L) 2018 (11.7 µg/L) 2019 (6.7 µg/L) 2020 (3.9 µg/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.

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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

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22-1031	Sarasota Bay - Peace - Myakka	Sarasota	1968E	Little Sarasota Bay	Estuary	3M	Nutrients (Chlorophyll-a)		ENRC4: AAM ≤ 10.4 µg/L	2	5	5	Impaired	Medium	ENRC4 (AAM) 2008 (7.4 µg/L) 2009 (7.9 µg/L) 2010 (12.1 µg/L) 2011 (8.3 µg/L) 2012 (7.8 µg/L) 2013 (10.6 µg/L) 2014 (6.8 µg/L) 2015 (10.4 µg/L) 2016 (12.7 µg/L) 2017 (15.2 µg/L)	ENRC4 (AAM) 2013 (10.6 µg/L) 2014 (6.8 µg/L) 2015 (10.4 µg/L) 2016 (12.7 µg/L) 2017 (15.2 µg/L) 2018 (11.1 µg/L) 2019 (8.5 µg/L) 2020 (4.0 µg/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.
22-1032	Sarasota Bay - Peace - Myakka	Sarasota	1968F	Blackburn Bay	Estuary	3M	Nutrients (Chlorophyll-a)		ENRC5: AAM ≤ 8.2 µg/L	2	5	5	Impaired	Medium	ENRC5 (AAM) 2008 (4.6 µg/L) 2009 (4.9 µg/L) 2010 (7.6 µg/L) 2011 (4.8 µg/L) 2012 (5.5 µg/L) 2013 (6.2 µg/L) 2014 (4.9 µg/L) 2015 (8.1 µg/L) 2016 (11.2 µg/L) 2017 (9.7 µg/L)	ENRC5 (AAM) 2013 (6.2 µg/L) 2014 (4.9 µg/L) 2015 (8.1 µg/L) 2016 (11.2 µg/L) 2017 (9.7 µg/L) 2018 (10.4 µg/L) 2019 (6.1 µg/L) 2020 (2.4 µg/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.
22-1033	Sarasota Bay - Peace - Myakka	Sarasota	1971	Clark Lake	Lake	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	9/23	19/51	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.
22-1034	Sarasota Bay - Peace - Myakka	Sarasota	1971	Clark Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3b	5	5	Impaired	Medium	AGM 2016 (81 µg/L) 2017 (90 µg/L)	AGM 2016 (81 µg/L) 2017 (90 µg/L) 2018 (162 µg/L) 2019 (164 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.
22-1035	Sarasota Bay - Peace - Myakka	Sarasota	1971	Clark 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	3b	5	5	Impaired	Medium	AGM 2016 (3.32 mg/L) 2017 (3.40 mg/L)	AGM 2016 (3.32 mg/L) 2017 (3.40 mg/L) 2018 (3.80 mg/L) 2019 (3.69 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.
22-1036	Sarasota Bay - Peace - Myakka	Sarasota	1971	Clark Lake	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.49 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	3c	5	5	Impaired	Medium	AGM 2016 (0.14 mg/L) 2017 (0.16 mg/L)	AGM 2016 (0.14 mg/L) 2017 (0.16 mg/L) 2018 (0.19 mg/L) 2019 (0.09 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.
22-1037	Sarasota Bay - Peace - Myakka	Sarasota	1971A	Clark Lake Drainage	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	32/49	59/79	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.
22-1038	Sarasota Bay - Peace - Myakka	Sarasota	1975A	Clower Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	16/32	42/59	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.
22-1039	Sarasota Bay - Peace - Myakka	Sarasota	1975B	Matheny Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	26/63	56/127	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1040	Sarasota Bay - Peace - Myakka	Sarasota	1975B	Matheny Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	03/18/2013: Avg CoC - 1.0, FLEPPC - 62% 11/06/2013: Avg CoC - 1.0, FLEPPC - 59%	03/18/2013: Avg CoC - 1.0, FLEPPC - 62% 11/06/2013: Avg CoC - 1.0, FLEPPC - 59%	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.
22-1041	Sarasota Bay - Peace - Myakka	Sarasota	1984A	North Creek (Tidal)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	31/31	69/70	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1042	Sarasota Bay - Peace - Myakka	Charlotte, Sarasota	1991A	Myakka River	Estuary	2	Nutrients (Total Nitrogen)		ENRD7: AAM ≤ 1.02 mg/L	2	5	5	Impaired	Medium	ENRD7 (AAM) 2008 (0.94 mg/L) 2009 (0.78 mg/L) 2010 (0.80 mg/L) 2011 (0.84 mg/L) 2012 (0.89 mg/L) 2013 (0.85 mg/L) 2014 (0.90 mg/L) 2015 (0.97 mg/L) 2016 (1.03 mg/L) 2017 (1.04 mg/L)	ENRD7 (AAM) 2013 (0.85 mg/L) 2014 (0.90 mg/L) 2015 (0.97 mg/L) 2016 (1.03 mg/L) 2017 (1.04 mg/L) 2018 (1.25 mg/L) 2019 (1.21 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.

Southwest District - Biennial Assessment 2020-2022 FINAL Verified List

Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-1043	Sarasota Bay - Peace - Myakka	Charlotte, Sarasota	1991B	Myakka River	Estuary	2	Nutrients (Total Phosphorus)		ENRD7: AAM ≤ 0.31 mg/L	2	5	5	Impaired	Medium	ENRD7 (AAM) 2008 (0.27 mg/L) 2009 (0.18 mg/L) 2010 (0.29 mg/L) 2011 (0.33 mg/L) 2012 (0.19 mg/L) 2013 (0.24 mg/L) 2014 (0.36 mg/L) 2015 (0.30 mg/L) 2016 (0.33 mg/L)	ENRD7 (AAM) 2013 (0.24 mg/L) 2014 (0.36 mg/L) 2015 (0.30 mg/L) 2016 (0.33 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.
22-1044	Sarasota Bay - Peace - Myakka	Sarasota	1991C	Myakka River	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	19/21	43/49	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1045	Sarasota Bay - Peace - Myakka	Sarasota	1991C	Myakka River	Estuary	2	Nutrients (Total Nitrogen)		ENRD7: AAM ≤ 1.02 mg/L	2	5	5	Impaired	Medium	ENRD7 (AAM) 2016 (1.37 mg/L) 2017 (1.04 mg/L)	ENRD7 (AAM) 2016 (1.37 mg/L) 2017 (1.04 mg/L) 2018 (1.09 mg/L) 2019 (1.05 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.
22-1046	Sarasota Bay - Peace - Myakka	DeSoto	1995	Myrtle Slough	Stream	1	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	3/5	13/17	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.
22-1047	Sarasota Bay - Peace - Myakka	DeSoto	1997	Hawthorne Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	5/7	11/18	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.
22-1048	Sarasota Bay - Peace - Myakka	DeSoto	2001	Hog Bay	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	No Data	10/14	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.
22-1049	Sarasota Bay - Peace - Myakka	DeSoto	2001	Hog Bay	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.65 mg/L	3c	5	5	Impaired	Medium	AGM 2008 (1.83 mg/L) 2016 (1.92 mg/L) 2017 (1.52 mg/L)	AGM 2016 (1.92 mg/L) 2017 (1.52 mg/L) 2018 (1.84 mg/L) 2019 (1.98 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1050	Sarasota Bay - Peace - Myakka	Sarasota	2002A	Lyons Bay	Estuary	3M	Nutrients (Chlorophyll-a)		ENRD1: AAM ≤ 4.9 µg/L	2	5	5	Impaired	Medium	ENRD1 (AAM) 2008 (3.9 µg/L) 2009 (3.8 µg/L) 2010 (4.6 µg/L) 2011 (4.1 µg/L) 2012 (3.6 µg/L) 2013 (4.9 µg/L) 2014 (3.5 µg/L) 2015 (7.5 µg/L) 2016 (6.4 µg/L) 2017 (6.5 µg/L) 2018 (9.3 µg/L) 2019 (7.0 µg/L) 2020 (2.3 µg/L)	ENRD1 (AAM) 2013 (4.9 µg/L) 2014 (3.5 µg/L) 2015 (7.5 µg/L) 2016 (6.4 µg/L) 2017 (6.5 µg/L) 2018 (9.3 µg/L) 2019 (7.0 µg/L) 2020 (2.3 µg/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.
22-1051	Sarasota Bay - Peace - Myakka	Sarasota	2009B	Curry Creek (Tidal Portion)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	27/30	63/70	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1052	Sarasota Bay - Peace - Myakka	Sarasota	2009B	Curry Creek (Tidal Portion)	Estuary	3M	Iron		≤ 0.3 mg/L	3a	5	5	Impaired	Medium	No Data	5/8	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) F.A.C. This parameter will remain on the Verified List and the 303(d) List.
22-1053	Sarasota Bay - Peace - Myakka	Sarasota	2015A	Hatchett Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	20/31	50/74	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Southwest District - Biennial Assessment 2020-2022 FINAL Verified List

Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-1054	Sarasota Bay - Peace - Myakka	Sarasota	2018A	Roberts Bay	Estuary	3M	Nutrients (Chlorophyll-a)		ENRD1: AAM ≤ 4.9 µg/L	2	5	5	Impaired	Medium	ENRD1 (AAM) 2008 (4.7 µg/L) 2009 (4.2 µg/L) 2010 (4.9 µg/L) 2011 (4.5 µg/L) 2012 (3.5 µg/L) 2013 (5.4 µg/L) 2014 (3.9 µg/L) 2015 (5.9 µg/L) 2016 (7.2 µg/L) 2017 (6.8 µg/L) 2018 (8.6 µg/L) 2019 (4.9 µg/L) 2020 (2.4 µg/L)	ENRD1 (AAM) 2013 (5.4 µg/L) 2014 (3.9 µg/L) 2015 (5.9 µg/L) 2016 (7.2 µg/L) 2017 (6.8 µg/L) 2018 (8.6 µg/L) 2019 (4.9 µg/L) 2020 (2.4 µg/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.
22-1055	Sarasota Bay - Peace - Myakka	DeSoto	2028	Runoff to Peace River	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	No Data	9/10	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of 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.
22-1056	Sarasota Bay - Peace - Myakka	Charlotte, Sarasota	2045	Rock Creek	Estuary	3M	Iron		≤ 0.3 mg/L	NA	5	5	Impaired	Medium	No Data	7/7	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) F.A.C. This parameter will remain on the Verified List and the 303(d) List.
22-1057	Sarasota Bay - Peace - Myakka	Charlotte	2053	Trailer Park Canal	Estuary	2	Iron		≤ 0.3 mg/L	3b	5	5	Impaired	Medium	4/6	8/12	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-1058	Sarasota Bay - Peace - Myakka	Charlotte	2056B	Middle Peace River Estuary (Middle Segment)	Estuary	3M	Nutrients (Chlorophyll-a)		ENRD8: AAM ≤ 12.6 µg/L	2	5	5	Impaired	Medium	ENRD8 (AAM) 2008 (9.1 µg/L) 2009 (8.5 µg/L) 2010 (9.4 µg/L) 2011 (22.0 µg/L) 2012 (7.7 µg/L) 2013 (10.7 µg/L) 2014 (8.8 µg/L) 2015 (10.0 µg/L) 2016 (8.3 µg/L) 2017 (4.9 µg/L) 2018 (13.6 µg/L) 2019 (14.3 µg/L)	ENRD8 (AAM) 2013 (10.7 µg/L) 2014 (8.8 µg/L) 2015 (10.0 µg/L) 2016 (8.3 µg/L) 2017 (4.9 µg/L) 2018 (13.6 µg/L) 2019 (14.3 µg/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.
22-1059	Sarasota Bay - Peace - Myakka	Charlotte	2056B	Middle Peace River Estuary (Middle Segment)	Estuary	3M	Nutrients (Total Phosphorus)		ENRD8: AAM ≤ 0.50 mg/L	2	5	5	Impaired	Medium	ENRD8 (AAM) 2008 (0.53 mg/L) 2009 (0.44 mg/L) 2010 (0.48 mg/L) 2011 (0.45 mg/L) 2012 (0.38 mg/L) 2013 (0.44 mg/L) 2014 (0.48 mg/L) 2015 (0.40 mg/L) 2016 (0.54 mg/L) 2017 (0.55 mg/L)	ENRD8 (AAM) 2013 (0.44 mg/L) 2014 (0.48 mg/L) 2015 (0.40 mg/L) 2016 (0.54 mg/L) 2017 (0.55 mg/L) 2018 (0.53 mg/L) 2019 (0.48 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.
22-1060	Sarasota Bay - Peace - Myakka	Charlotte, DeSoto	2056C1	Peace River Estuary (Upper Segment North)	Estuary	3M	Iron		≤ 0.3 mg/L	2	5	5	Impaired	Medium	11/53	7/30	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1061	Sarasota Bay - Peace - Myakka	Charlotte	2059	Cleveland Cemetery Ditch	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	No Data	13/18	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. 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.
22-1062	Sarasota Bay - Peace - Myakka	Charlotte	2059	Cleveland Cemetery Ditch	Estuary	3M	Iron		≤ 0.3 mg/L	NA	5	5	Impaired	Medium	No Data	5/13	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. After further investigation, FDEP cannot rule out the possibility of anthropogenic sources. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) F.A.C. This parameter will remain on the Verified List and the 303(d) List.

Southwest District - Biennial Assessment 2020-2022 FINAL Verified List

Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-1063	Spring Coast	Hernando	8042A	Pine Island Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2008 (56 days) 2009 (7 days) 2010 (14 days) 2011 (56 days) 2012 (0 days) 2013 (no advisory) 2014 (0 days) 2015 (0 days) 2016 (9 days) 2017 (6 days) 2018 (27 days) 2019 (8 days)	Beach Advisories 2013 (no advisory) 2014 (0 days) 2015 (0 days) 2016 (9 days) 2017 (6 days) 2018 (27 days) 2019 (8 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.
22-1064	Spring Coast	Pasco	8044B	Brasher Park Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2008 (64 days) 2009 (21 days) 2010 (14 days) 2011 (14 days) 2012 (0 days) 2013 (2 days) 2014 (0 days) 2015 (7 days) 2016 (12 days) 2017 (7 days) 2018 (14 days) 2019 (43 days)	Beach Advisories 2013 (2 days) 2014 (0 days) 2015 (7 days) 2016 (12 days) 2017 (7 days) 2018 (14 days) 2019 (43 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.
22-1065	Spring Coast	Pasco	8044C	Robert K Rees Park Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2008 (65 days) 2009 (51 days) 2010 (21 days) 2011 (13 days) 2012 (13 days) 2013 (0 days) 2014 (2 days) 2015 (7 days) 2016 (7 days) 2017 (50 days)	Beach Advisories 2013 (0 days) 2014 (2 days) 2015 (7 days) 2016 (7 days) 2017 (50 days) 2018 (29 days) 2019 (14 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.
22-1066	Spring Coast	Pasco	8045A	Gulf Harbors Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2008 (22 days) 2009 (9 days) 2010 (14 days) 2011 (0 days) 2012 (13 days) 2013 (0 days) 2014 (0 days) 2015 (0 days) 2016 (5 days) 2017 (8 days) 2018 (14 days) 2019 (58 days)	Beach Advisories 2013 (0 days) 2014 (0 days) 2015 (0 days) 2016 (5 days) 2017 (8 days) 2018 (14 days) 2019 (58 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.
22-1067	Spring Coast	Pinellas	8045D	St. Joseph Sound (South)	Estuary	3M	Nutrients (Total Nitrogen)		ENRA1: AGM ≤ 0.66 mg/L	2	5	5	Impaired	Medium	ENRA1 (AGM) 2008 (0.45 mg/L) 2009 (0.51 mg/L) 2010 (0.44 mg/L) 2011 (0.44 mg/L) 2012 (0.43 mg/L) 2013 (0.27 mg/L) 2014 (0.23 mg/L) 2015 (0.43 mg/L) 2016 (0.50 mg/L) 2017 (0.74 mg/L)	ENRA1 (AGM) 2013 (0.27 mg/L) 2014 (0.23 mg/L) 2015 (0.43 mg/L) 2016 (0.50 mg/L) 2017 (0.74 mg/L) 2018 (0.78 mg/L) 2019 (0.66 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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

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

<sup>2</sup> The previous summary assessment is based on the most recent basin assessment. The basin list adoptions are as follows: Group 1 in 2019; Group 2 in 2020; Group 3 in 2016; Group 4 in 2017; Group 5 in 2018.

<sup>3</sup> The current assessment includes data from the Planning Period (January 1, 2008 through December 31, 2017) and the Verified Period (January 1, 2013 through June 30, 2020).

† 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.
- 2b - Attains one or more designated uses and a Reasonable Assurance Plan has already been completed.
- 2e - Attains one or more designated uses and an Alternative Restoration Plan has already been completed.
- 2t - Attains one or more designated uses and a Total Maximum Daily Load (TMDL) has already been completed.
- 3a - No data and information are present to determine if any designated use is attained.

**Southwest District - Biennial Assessment 2020-2022 FINAL Verified List**

**Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
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3b - Some data and information are present but not enough to determine if any designated use is attained.

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

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

4b - Impaired for one or more designated uses but does not require TMDL development because the water will attain water quality standards due to existing or proposed measures.

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

4d - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.

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

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

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

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

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 2020 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2021 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; LTAGM - Long Term Annual Geometric Mean; PCT - Percent; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Southwest District Verified List is based on IWR Run 60 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.



South District - Biennial Assessment 2020-2022 FINAL Verified List

Basins: Caloosahatchee, Charlotte Harbor, Fisheating Creek, Florida Keys, Everglades West Coast

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-1068	Charlotte Harbor	Charlotte,Sarasota	1983A	Upper Lemon Bay	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	Low	1/4	5/16	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.
22-1069	Charlotte Harbor	Sarasota	2039	Forked Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	Low	8/30	27/63	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.
22-1070	Charlotte Harbor	Sarasota	2050	Goldfish Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	Low	8/30	23/70	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.
22-1071	Charlotte Harbor	Charlotte	2065C	Charlotte Harbor (Middle Segment2)	Estuary	2	Nutrients (Total Nitrogen)		ENRD4: AAM ≤ 0.67 mg/L	2	5	5	Impaired	Medium	ENRD4 (AAM) 2008 (0.74 mg/L) 2009 (0.45 mg/L) 2010 (0.47 mg/L) 2011 (0.50 mg/L) 2012 (0.49 mg/L) 2013 (0.51 mg/L) 2014 (0.52 mg/L) 2015 (0.45 mg/L) 2016 (0.55 mg/L) 2017 (0.66 mg/L) 2018 (0.96 mg/L) 2019 (0.77 mg/L)	ENRD4 (AAM) 2013 (0.51 mg/L) 2014 (0.52 mg/L) 2015 (0.45 mg/L) 2016 (0.55 mg/L) 2017 (0.66 mg/L) 2018 (0.96 mg/L) 2019 (0.77 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.
22-1072	Charlotte Harbor	Charlotte	2079	Whidden Creek	Estuary	2	Nutrients (Chlorophyll-a)		ENRD4: AAM ≤ 6.1 µg/L	3c	5	5	Impaired	Medium	ENRD4 (AAM) 2011 (14.2 µg/L)	ENRD4 (AAM) 2018 (12.1 µg/L) 2019 (22.7 µg/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.
22-1073	Charlotte Harbor	Charlotte	2079	Whidden Creek	Estuary	2	Nutrients (Total Nitrogen)		ENRD4: AAM ≤ 0.67 mg/L	3c	5	5	Impaired	Medium	ENRD4 (AAM) 2011 (1.31 mg/L)	ENRD4 (AAM) 2018 (1.14 mg/L) 2019 (1.07 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.
22-1074	Charlotte Harbor	Charlotte, Lee	2082C	Gator Slough Canal	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	02/25/2013: Avg CoFC - 1.5, FLEPPC - 42%	02/25/2013: Avg CoFC - 1.5, FLEPPC - 42% 01/16/2018: Avg CoFC - 2.2, FLEPPC - 44%	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.
22-1075	Fisheating Creek	Highlands	3198	C-41A	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	3b	5	5	Impaired	Medium	AGM 2008 (1.46 mg/L) 2009 (1.82 mg/L) 2010 (1.26 mg/L) 2011 (1.32 mg/L) 2012 (1.32 mg/L) 2013 (1.32 mg/L) 2014 (1.42 mg/L) 2015 (1.48 mg/L) 2016 (1.40 mg/L) 2017 (1.41 mg/L) 2018 (1.34 mg/L) 2019 (1.65 mg/L) 2020 (1.56 mg/L)	AGM 2013 (1.32 mg/L) 2014 (1.42 mg/L) 2015 (1.48 mg/L) 2016 (1.40 mg/L) 2017 (1.41 mg/L) 2018 (1.34 mg/L) 2019 (1.65 mg/L) 2020 (1.56 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.
22-1076	Fisheating Creek	Highlands	3201K	Fence Line Drain	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	05/05/2014: Avg CoFC - 0.8, FLEPPC - 67% 12/01/2014: Avg CoFC - 0.3, FLEPPC - 91% 05/05/2016: Avg CoFC - 0.8, FLEPPC - 74% 12/19/2016: (less than 2 sq. m.)	05/05/2014: Avg CoFC - .8, FLEPPC - 67% 12/01/2014: Avg CoFC - .3, FLEPPC - 91% 05/05/2016: Avg CoFC - .8, FLEPPC - 74% 12/19/2016: (less than 2 sq. m.)	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.
22-1077	Fisheating Creek	Highlands	3201K	Fence Line Drain	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	3c	5	5	Impaired	Medium	AGM 2009 (2.86 mg/L) 2014 (1.67 mg/L) 2015 (1.81 mg/L) 2016 (1.61 mg/L) 2017 (1.76 mg/L)	AGM 2014 (1.67 mg/L) 2015 (1.81 mg/L) 2016 (1.61 mg/L) 2017 (1.76 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.
22-1078	Fisheating Creek	Highlands	3201K	Fence Line Drain	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	3b	5	5	Impaired	Medium	AGM 2008 (0.15 mg/L) 2009 (0.30 mg/L) 2010 (0.16 mg/L) 2011 (0.11 mg/L) 2012 (0.12 mg/L) 2013 (0.09 mg/L) 2014 (0.12 mg/L) 2015 (0.11 mg/L) 2016 (0.15 mg/L) 2017 (0.14 mg/L) 2018 (0.15 mg/L)	AGM 2013 (0.09 mg/L) 2014 (0.12 mg/L) 2015 (0.11 mg/L) 2016 (0.15 mg/L) 2017 (0.14 mg/L) 2018 (0.15 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.

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22-1079	Fisheating Creek	Glades,Highlands	3204	Harney Pond Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	2	5	5	Impaired	Medium	60/352	42/211	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.
22-1080	Fisheating Creek	Glades,Highlands	3206	Indian Prairie Canal	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	3c	5	5	Impaired	Medium	AGM 2009 (2.04 mg/L)	AGM 2019 (1.91 mg/L) 2020 (1.55 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.
22-1081	Fisheating Creek	Glades	3229	S-131	Stream	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L; > 3.2 to ≤ 20 µg/L is a site specific interpretation	3c	5	5	Impaired	Medium	AGM 2014 (29 µg/L) 2015 (33 µg/L)	AGM 2014 (29 µg/L) 2015 (33 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient threshold of 20 µg/L 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.
22-1082	Caloosahatchee	Charlotte, Lee	3235C	Cypress Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	19/47	55/123	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.
22-1083	Caloosahatchee	Glades, Hendry	3235E	Bee Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	No Data	5/10	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1084	Caloosahatchee	Glades, Hendry	3235F	Pollywog Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	1/5	8/16	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.
22-1085	Caloosahatchee	Lee, Hendry	3235I	Bedman Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	5/32	33/82	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.
22-1086	Caloosahatchee	Hendry	3235O	Okaloacoochee Branch	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	04/24/2012: Avg CoFC - 2.4, FLEPPC - 26% 10/09/2012: Avg CoFC - 1.6, FLEPPC - 44%	09/11/2018: Avg CoFC - 0.9, FLEPPC - 70% 12/12/2018: Avg CoFC - 0.3, FLEPPC - 73%	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.
22-1087	Caloosahatchee	Charlotte, Lee	3236A	Telegraph Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	No Data	8/28	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1088	Caloosahatchee	Glades	3237C	Lake Hicpochee	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	09/11/2018: Avg CoFC - 0.1, FLEPPC - 76% 12/12/2018: Avg CoFC - 0.1, FLEPPC - 70%	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.
22-1089	Caloosahatchee	Lee	3240A	Caloosahatchee Estuary (Tidal Segment1)	Estuary	3M	Iron		≤ 0.3 mg/L	2	5	5	Impaired	Medium	62/427	49/315	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.
22-1090	Charlotte Harbor	Lee	3240A3	Horseshoe Hermosa Canals	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	06/21/2016: Avg CoFC - 1.4, FLEPPC - 61% 12/28/2016: Avg CoFC - 0.9, FLEPPC - 60%	06/21/2016: Avg CoFC - 1.4, FLEPPC - 61% 12/28/2016: Avg CoFC - 0.9, FLEPPC - 60%	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.
22-1091	Caloosahatchee	Lee	3240A4	Deep Lagoon Canal	Estuary	3M	Copper		≤ 3.7 µg/L	2	5	5	Impaired	Medium	3/28	24/73	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.
22-1092	Caloosahatchee	Lee	3240A4	Deep Lagoon Canal	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	Low	142/344	124/251	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.
22-1093	Caloosahatchee	Lee	3240B	Caloosahatchee Estuary (Tidal Segment2)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	Low	93/324	60/252	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.
22-1094	Caloosahatchee	Charlotte, Lee	3240B1	Chapel Creek / Bayshore Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	22/41	60/106	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1095	Caloosahatchee	Lee	3240C	Caloosahatchee Estuary (Tidal Segment3)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	Low	99/267	73/193	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.
22-1096	Caloosahatchee	Lee	3240C1	Palm Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	No Data	27/56	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.
22-1097	Caloosahatchee	Lee	3240E	Yellow Fever Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	16/51	38/128	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.

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22-1098	Caloosahatchee	Lee	3240E1	Hancock Creek	Estuary	3M	Copper		≤ 3.7 µg/L	2	5	5	Impaired	Medium	0/8	8/18	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-1099	Caloosahatchee	Lee	3240E1	Hancock Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	Low	63/121	56/84	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.
22-1100	Caloosahatchee	Charlotte, Lee	3240F	Daughtrey Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	21/76	79/194	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1101	Caloosahatchee	Charlotte, Lee	3240G	Trout Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	8/18	22/44	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.
22-1102	Caloosahatchee	Lee	3240H	Whiskey Creek (Wyoua Creek)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	22/49	53/117	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1103	Caloosahatchee	Charlotte, Lee	3240L	Powell Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	14/40	54/106	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.
22-1104	Caloosahatchee	Charlotte, Lee	3240M	Stroud Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	13/33	32/86	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1105	Caloosahatchee	Charlotte, Lee	3240N	Owl Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	8/15	23/38	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1106	Caloosahatchee	Charlotte, Lee	3240Q	Popash Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	14/34	36/91	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.
22-1107	Caloosahatchee	Lee	3240U	Winkler Canal	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	13/17	33/52	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.
22-1108	Caloosahatchee	Lee	3240V	Manuel Branch	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	06/19/2018: Avg CoFC - (less than 2 sq. m.) 10/01/2018: Avg CoFC - 0.5, FLEPPC - 79% 05/09/2019: Avg CoFC - 1.5, FLEPPC - 50%	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.
22-1109	Caloosahatchee	Lee	3240V	Manuel Branch	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	4d	5	5	Impaired	Medium	AGM 2008 (0.13 mg/L) 2009 (0.14 mg/L) 2010 (0.13 mg/L) 2013 (0.15 mg/L) 2014 (0.16 mg/L) 2015 (0.16 mg/L) 2016 (0.17 mg/L) 2017 (0.18 mg/L) 2018 (0.14 mg/L) 2019 (0.16 mg/L) 2020 (0.19 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.	
22-1110	Caloosahatchee	Lee	3240W	Carrell Canal	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	4/13	11/43	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.
22-1111	Everglades West Coast	Lee	3258C4	Mullock Creek (Marine Segment)	Estuary	3M	Copper		≤ 3.7 µg/L	2	5	5	Impaired	Medium	0/27	7/12	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(7)(a) 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.
22-1112	Everglades West Coast	Lee	3258C4	Mullock Creek (Marine Segment)	Estuary	3M	Selenium		≤ 71 µg/L	2	5	5	Impaired	Medium	0/11	7/18	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.

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 Basins: Caloosahatchee, Charlotte Harbor, Fisheating Creek, Florida Keys, Everglades West Coast

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-1113	Everglades West Coast	Lee	3258EB	Imperial River (Marine Segment)	Estuary	3M	Nutrients (Chlorophyll-a)		ENRD10: AAM ≤ 5.9 µg/L	2	5	5	Impaired	Medium	AGM (11 µg/L) 2008 (5 µg/L) 2009 (5 µg/L) 2010 (7 µg/L) 2011 (2 µg/L) 2012 (2 µg/L) 2013 (1 µg/L) 2014 (1 µg/L) 2015 (3 µg/L) 2016 (3 µg/L) 2017 (4 µg/L) 2018 (9 µg/L) 2019 (6 µg/L) ENRD10 (AAM) 2008 (5.7 µg/L) 2009 (6.0 µg/L) 2010 (6.4 µg/L) 2011 (0.9 µg/L) 2012 (2.0 µg/L) 2013 (5.8 µg/L) 2014 (1.4 µg/L) 2015 (2.5 µg/L) 2016 (4.1 µg/L) 2017 (6.1 µg/L) 2018 (8.2 µg/L) 2019 (1.3 µg/L)	AGM (11 µg/L) 2013 (1 µg/L) 2014 (1 µg/L) 2015 (3 µg/L) 2016 (3 µg/L) 2017 (4 µg/L) 2018 (9 µg/L) 2019 (6 µg/L) ENRD10 (AAM) 2013 (5.8 µg/L) 2014 (1.4 µg/L) 2015 (2.5 µg/L) 2016 (4.1 µg/L) 2017 (6.1 µg/L) 2018 (8.2 µg/L) 2019 (1.3 µg/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.
22-1114	Everglades West Coast	Collier, Lee	3258F	Oak Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	Low	0/3	7/11	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.
22-1115	Everglades West Coast	Collier, Lee	3259A	Cocohatchee River	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	2	5	5	Impaired	Low	59/609	105/729	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.
22-1116	Everglades West Coast	Collier	3278D	Cocohatchee (Inland Segment)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	Low	17/195	60/449	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1117	Everglades West Coast	Collier	3278E	Cow Slough	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	Low	1/16	13/39	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 will remain on the Verified List and the 303(d) List.
22-1118	Everglades West Coast	Collier	3278E	Cow Slough	Stream	3F	Iron		≤ 1.0 mg/L	2	5	5	Impaired	Medium	2/25	9/33	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.
22-1119	Everglades West Coast	Collier	3278Q1	Clam Bay	Estuary	2	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 42 %	4d	5	5	Impaired	Medium	35/279	91/422	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.
22-1120	Everglades West Coast	Collier	3278Q1	Clam Bay	Estuary	2	Nutrients (Total Nitrogen)		ENRJ1: TN (mg/L) = 2.3601 - 0.0000268325*Conductivity (uS)	3b	5	5	Impaired	Medium	14/128	58/254	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.
22-1121	Everglades West Coast	Collier	3278Q1	Clam Bay	Estuary	2	Nutrients (Total Phosphorus)		ENRJ1: TP (mg/L) = e^(-1.06256 - 0.0000328465*Conductivity (uS))	3b	5	5	Impaired	Medium	21/128	91/211	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.
22-1122	Everglades West Coast	Collier	3278Q2	Moorings Bay System	Estuary	2	Nutrients (Total Nitrogen)		ENRD13: PCT ≤ 0.85 mg/L	2	5	5	Impaired	Medium	ENRD13 (PCT) 38/420	ENRD13 (PCT) 46/344	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.
22-1123	Everglades West Coast	Collier	3278R2	Haldeman Creek (Upper)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	Low	5/29	33/87	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 will remain on the Verified List and the 303(d) List.
22-1124	Everglades West Coast	Collier	3278R4	Naples Bay (Coastal Segment)	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	2	5	5	Impaired	Low	44/525	49/349	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.
22-1125	Florida Keys	Monroe	6005EB	John Pennekamp State Park	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	Low	Beach Advisories 2008 (15 days) 2009 (7 days) 2010 (0 days) 2011 (0 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory) 2017 (21 days)	Beach Advisories 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory) 2017 (21 days) 2018 (0 days) 2019 (2 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.

**South District - Biennial Assessment 2020-2022 FINAL Verified List**

**Basins: Caloosahatchee, Charlotte Harbor, Fisheating Creek, Florida Keys, Everglades West Coast**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
22-1126	Florida Keys	Monroe, Monroe	8073F	Higgs Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	Low	Beach Advisories 2008 (85 days) 2009 (56 days) 2010 (133 days) 2011 (21 days) 2012 (12 days) 2013 (14 days) 2014 (0 days) 2015 (7 days) 2016 (0 days) 2017 (26 days)	Beach Advisories 2013 (14 days) 2014 (0 days) 2015 (7 days) 2016 (0 days) 2017 (26 days) 2018 (38 days) 2019 (130 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.
22-1127	Florida Keys	Monroe, Monroe	8078C	Founders Park	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	Low	Beach Advisories 2008 (22 days) 2009 (6 days) 2010 (0 days) 2011 (14 days) 2012 (14 days) 2013 (0 days) 2014 (0 days) 2015 (0 days) 2016 (0 days) 2017 (28 days)	Beach Advisories 2013 (0 days) 2014 (0 days) 2015 (0 days) 2016 (0 days) 2017 (28 days) 2018 (4 days) 2019 (16 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.

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

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

<sup>2</sup> The previous summary assessment is based on the most recent basin assessment. The basin list adoptions are as follows: Group 1 in 2019; Group 2 in 2020, Group 3 in 2016, Group 4 in 2017, Group 5 in 2018.

<sup>3</sup> The current assessment includes data from the Planning Period (January 1, 2008 through December 31, 2017) and the Verified Period (January 1, 2013 through June 30, 2020).

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

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

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

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 2020 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2021 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; LTAGM - Long Term Annual Geometric Mean; PCT - Percent; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The South District Verified List is based on IWR Run 60 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.

# **EXHIBIT 2**

2022 WATERS DELISTED FROM THE VERIFIED LIST

Northwest District - Biennial Assessment 2020-2022 FINAL Delist List

Basins: Apalachicola - Chipola, Choctawhatchee - St. Andrew, Ochlockonee - St. Marks, Pensacola, Perdido

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1128	Choctawhatchee - St. Andrew	Bay	1061A	West Bay	Estuary	2	Nutrients (Total Nitrogen)	ENRN4: AGM ≤ 0.35 mg/L	5	2	2	Delist (Analysis Flaw)	ENRN4 (AGM) 2008 (0.32 mg/L) 2009 (0.38 mg/L) 2010 (0.29 mg/L) 2011 (0.21 mg/L) 2012 (0.28 mg/L) 2013 (0.27 mg/L) 2014 (0.21 mg/L) 2015 (0.26 mg/L) 2016 (0.30 mg/L) 2017 (0.17 mg/L)	ENRN4 (AGM) 2013 (0.28 mg/L) 2014 (0.18 mg/L) 2015 (0.18 mg/L) 2016 (0.24 mg/L) 2017 (0.17 mg/L) 2019 (0.16 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the applicable ENR criteria more than once in a three year period. U- and I-qualifiers for the individual total nitrogen constituents were not adjusted for in the previous assessment; re-evaluation of the previous assessment's data shows that the waterbody would not have been impaired if the qualifiers for the constituents were accounted for prior to the calculation of Total Nitrogen, per 62-303.320(12), 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.
22-1129	Choctawhatchee - St. Andrew	Bay	1061B	St Andrew Bay (North Segment)	Estuary	2	Fecal Coliform	≤ 43 MPN/100 mL	5	2	2	Delist (Not Impaired)	93/1021	40/565	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The exceedance rate meets the delisting requirements of Table 4 as 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.
22-1130	Choctawhatchee - St. Andrew	Bay	1061E	St Andrew Bay (Mouth)	Estuary	3M	Nutrients (Total Nitrogen)	ENRN3: AGM ≤ 0.34 mg/L	5	2	2	Delist (Not Impaired)	ENRN3 (AGM) 2008 (0.34 mg/L) 2009 (0.38 mg/L) 2010 (0.32 mg/L) 2011 (0.24 mg/L) 2012 (0.27 mg/L) 2013 (0.27 mg/L) 2014 (0.23 mg/L) 2015 (0.34 mg/L) 2016 (0.26 mg/L) 2017 (0.21 mg/L)	ENRN3 (AGM) 2013 (0.24 mg/L) 2016 (0.23 mg/L) 2017 (0.21 mg/L) 2018 (0.19 mg/L) 2019 (0.18 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the applicable ENR criterion in a three year period and attained the magnitude of the criterion for the three most recent consecutive years. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1131	Choctawhatchee - St. Andrew	Bay	1061G	North Bay (North Segment1)	Estuary	2	Nutrients (Total Nitrogen)	ENRN2: AGM ≤ 0.28 mg/L	5	2	2	Delist (Analysis Flaw)	ENRN2 (AGM) 2008 (0.31 mg/L) 2009 (0.26 mg/L) 2010 (0.28 mg/L) 2011 (0.23 mg/L) 2012 (0.23 mg/L) 2013 (0.20 mg/L) 2014 (0.20 mg/L) 2015 (0.25 mg/L) 2016 (0.25 mg/L) 2017 (0.16 mg/L)	ENRN2 (AGM) 2014 (0.20 mg/L) 2016 (0.20 mg/L) 2017 (0.16 mg/L) 2019 (0.17 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the applicable ENR criteria more than once in a three year period. U- and I-qualifiers for the individual total nitrogen constituents were not adjusted for in the previous assessment; re-evaluation of the previous assessment's data shows that the waterbody would not have been impaired if the qualifiers for the constituents were accounted for prior to the calculation of Total Nitrogen, per 62-303.320(12), 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.
22-1132	Choctawhatchee - St. Andrew	Bay	1123	Robinson Bayou	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 Harvest 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. The department is requesting EPA remove this parameter from the 303(d) List.
22-1133	Choctawhatchee - St. Andrew		1131	Johnson Bayou	Estuary	2	Fecal Coliform	≤ 43 MPN / 100 mL	5	NA	NA	Delist (Retired WBID)	NA	NA	This Waterbody ID has been retired and all associated data have been re-assigned to WBIDs 1131A, 1131B, and 1131C to better represent the waterbody. This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is not impaired for WBIDs 1131A and 1131C. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1134	Choctawhatchee - St. Andrew	Washington, Jackson	123	Alligator Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	8/25	1/3	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. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List. 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
22-1135	Apalachicola - Chipola	Franklin	1256	Alligator Harbor	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 Harvest 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. The department is requesting EPA remove this parameter from the 303(d) List.

Northwest District - Biennial Assessment 2020-2022 FINAL Delist List

Basins: Apalachicola - Chipola, Choctawhatchee - St. Andrew, Ochlockonee - St. Marks, Pensacola, Perdido

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1136	Choctawhatchee - St. Andrew	Gulf	1267	St Joseph Bay	Estuary	2	Nutrients (Total Nitrogen)	ENRO1: AGM ≤ 0.34 mg/L	5	2	2	Delist (Analysis Flaw)	ENRO1 (AGM) 2008 (0.29 mg/L) 2009 (0.27 mg/L) 2010 (0.23 mg/L) 2012 (0.27 mg/L) 2013 (0.20 mg/L) 2014 (0.20 mg/L) 2015 (0.22 mg/L) 2016 (0.24 mg/L)	ENRO1 (AGM) 2013 (0.17 mg/L) 2014 (0.19 mg/L) 2015 (0.19 mg/L) 2016 (0.20 mg/L) 2018 (0.19 mg/L) 2019 (0.16 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the applicable ENR criteria more than once in a three year period. U- and I-qualifiers for the individual total nitrogen constituents were not adjusted for in the previous assessment, re-evaluation of the previous assessment's data shows that the waterbody would not have been impaired if the qualifiers for the constituents were accounted for prior to the calculation of Total Nitrogen, per 62-303.320(12), 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.
22-1137	Choctawhatchee - St. Andrew	Gulf	1267B	Dixie Belle Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2008 (0 days) 2009 (7 days) 2010 (6 days) 2011 (13 days) 2012 (71 days) 2013 (0 days) 2014 (0 days) 2015 (20 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (0 days)	Beach Advisories 2013 (0 days) 2014 (0 days) 2015 (20 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (0 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1138	Apalachicola - Chipola	Franklin	1268	Doyle 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 Harvest 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. The department is requesting EPA remove this parameter from the 303(d) List.
22-1139	Apalachicola - Chipola	Franklin	1273	Cash 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 Harvest 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. The department is requesting EPA remove this parameter from the 303(d) List.
22-1140	Apalachicola - Chipola	Franklin	1274C	Direct Runoff to Bay	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 Harvest 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. The department is requesting EPA remove this parameter from the 303(d) List.
22-1141	Apalachicola - Chipola	Franklin	1278	Cash Bayou	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 Harvest 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. The department is requesting EPA remove this parameter from the 303(d) List.
22-1142	Apalachicola - Chipola	Franklin	1279	West Bayou	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 Harvest 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. The department is requesting EPA remove this parameter from the 303(d) List.
22-1143	Apalachicola - Chipola	Gulf	1288	Direct Runoff to Bay	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 Harvest 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. The department is requesting EPA remove this parameter from the 303(d) List.
22-1144	Ochlockonee - St. Marks	Liberty, Franklin, Wakulla	1297A	Ochlockonee River	Stream	3F	Iron	≤ 1.0 mg/L	5	4c	4c	Delist (Natural Condition)	35/62	46/89	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. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1145	Ochlockonee - St. Marks	Leon, Gadsden	1297F	Ochlockonee River	Stream	3F	Iron	≤ 1.0 mg/L	5	4c	4c	Delist (Natural Condition)	71/73	96/98	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. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.



Northwest District - Biennial Assessment 2020-2022 FINAL Delist List

Basins: Apalachicola - Chipola, Choctawhatchee - St. Andrew, Ochlockonee - St. Marks, Pensacola, Perdido

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1146	Choctawhatchee - St. Andrew	Walton	351	Alaqua Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	20/109	9/46	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.
22-1147	Ochlockonee - St. Marks	Leon	546C	Lake Monkey Business	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	5	2	2	Delist (Not Impaired)	AGM 2011 (0.89 mg/L) 2016 (0.64 mg/L) 2017 (0.71 mg/L) 2018 (0.71 mg/L)	AGM 2016 (0.64 mg/L) 2017 (0.71 mg/L) 2018 (0.58 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a clear, alkaline lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period 2016-2018. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1148	Ochlockonee - St. Marks		582D	Lake Jackson Outlet	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBIDs 582G and 582H to better represent the waterbody. This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli will be included in the Strategic Monitoring Plan for WBIDs 582G and 582H, respectively, in order to collect the new bacteria parameters. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1149	Pensacola	Escambia	639	Graveyard Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	8/13	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 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.
22-1150	Choctawhatchee - St. Andrew	Okaloosa	692	Boggy Bayou	Estuary	3M	Nutrients (Chlorophyll-a)	ENRM3: AGM ≤ 3.0 µg/L	5	3c	3c	Delist (Analysis Flaw)	ENRM3 (AGM) 2013 (3.0 µg/L) 2014 (3.2 µg/L) 2015 (2.6 µg/L) 2016 (2.9 µg/L)	ENRM3 (AGM) 2013 (4.5 µg/L)	This waterbody has sufficient data to meet the planning list requirements for this parameter in the verified period and is being added to the Planning List in category 3c for further investigation. This parameter was placed in category 5 in the previous assessment; however, results from 2008-2009 with fatal qualifier codes were erroneously included in the assessment. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis. This parameter is being added to the Planning List in category 3c and will be included on the Strategic Monitoring Plan for additional data collection.
22-1151	Choctawhatchee - St. Andrew	Okaloosa	692	Boggy Bayou	Estuary	3M	Nutrients (Total Nitrogen)	ENRM3: AGM ≤ 0.33 mg/L	5	2	2	Delist (Not Impaired)	ENRM3 (AGM) 2008 (0.23 mg/L) 2009 (0.28 mg/L) 2010 (0.23 mg/L) 2011 (0.23 mg/L) 2012 (0.23 mg/L) 2013 (0.24 mg/L) 2014 (0.23 mg/L) 2015 (0.26 mg/L) 2016 (0.23 mg/L) 2017 (0.18 mg/L) 2018 (0.17 mg/L) 2019 (0.18 mg/L)	ENRM3 (AGM) 2013 (0.26 mg/L) 2014 (0.18 mg/L) 2015 (0.24 mg/L) 2016 (0.20 mg/L) 2017 (0.18 mg/L) 2018 (0.17 mg/L) 2019 (0.19 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the applicable ENR criterion in a three year period and attained the magnitude of the criterion for the three most recent consecutive years. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1152	Pensacola	Santa Rosa, Okaloosa	701A	East Bay River (Marine Portion)	Estuary	2	Enterococci	≤ 130 Counts / 100 mL	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID, 701A, has been retired and all associated data have been re-assigned to WBIDs 701B and 701C to better represent the waterbody. This waterbody was previously listed as impaired on the Verified List for Fecal Coliform and there is a DEP Approved Fecal Coliform TMDL; however, Fecal Coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci and Escherichia coli will be included in the Strategic Monitoring Plan for WBIDs 701B and 701C, respectively, in order to collect the new bacteria parameters. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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Basins: Apalachicola - Chipola, Choctawhatchee - St. Andrew, Ochlockonee - St. Marks, Pensacola, Perdido

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1153	Pensacola	Santa Rosa, Okaloosa	701A	East Bay River (Marine Portion)	Estuary	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID, 701A, has been retired and all associated data have been re-assigned to WBIDs 701B and 701C to better represent the waterbody. This waterbody was previously listed as impaired on the Verified List for Fecal Coliform. There is a DEP Approved Fecal Coliform TMDL; however, Fecal Coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci and Escherichia coli will be included in the Strategic Monitoring Plan for WBIDs 701B and 701C, respectively, in order to collect the new bacteria parameters. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1154	Choctawhatchee - St. Andrew	Walton	712	Mullet Creek	Estuary	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	5	3b	3b	Delist (Analysis Flaw)	Insufficient Data	Insufficient Data	This waterbody has insufficient data available to assess for this parameter. This parameter was placed in category 5 in the previous assessment, but did not meet the listing requirements for impairment. This parameter is not on the Verified List, but the department is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis.
22-1155	Ochlockonee - St. Marks	Leon	756I	Lake Lafayette Drain	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	2	2	Delist (Not Impaired)	5/64	1/46	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The exceedance rate meets the delisting requirements of Table 4 as described in 62-303.720, 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.
22-1156	Choctawhatchee - St. Andrew	Okaloosa, Okaloosa	778A	Choctawhatchee Bay (Lower Segment)	Estuary	2	Fecal Coliform	≤ 43 MPN/100 mL	5	2	2	Delist (Not Impaired)	127/770	0/158	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The exceedance rate meets the delisting requirements of Table 4 as 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.
22-1157	Choctawhatchee - St. Andrew	Okaloosa, Okaloosa	778A	Choctawhatchee Bay (Lower Segment)	Estuary	2	Nutrients (Total Nitrogen)	ENRM9: AGM ≤ 0.54 mg/L	5	2	2	Delist (Not Impaired)	ENRM9 (AGM) 2008 (0.21 mg/L) 2009 (0.28 mg/L) 2010 (0.24 mg/L) 2011 (0.22 mg/L) 2012 (0.22 mg/L) 2013 (0.26 mg/L) 2014 (0.20 mg/L) 2015 (0.27 mg/L) 2016 (0.25 mg/L) 2017 (0.18 mg/L)	ENRM9 (AGM) 2013 (0.17 mg/L) 2014 (0.16 mg/L) 2015 (0.19 mg/L) 2016 (0.23 mg/L) 2017 (0.18 mg/L) 2018 (0.18 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the applicable ENR criterion in a three year period and attained the magnitude of the criterion for the three most recent consecutive years. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1158	Choctawhatchee - St. Andrew	Okaloosa, Okaloosa	778A	Choctawhatchee Bay (Lower Segment)	Estuary	2	Nutrients (Total Phosphorus)	ENRM9: AGM ≤ 0.049 mg/L	5	2	2	Delist (Not Impaired)	ENRM9 (AGM) 2008 (0.011 mg/L) 2009 (0.012 mg/L) 2010 (0.010 mg/L) 2011 (0.010 mg/L) 2012 (0.009 mg/L) 2013 (0.013 mg/L) 2014 (0.011 mg/L) 2015 (0.010 mg/L) 2016 (0.011 mg/L) 2017 (0.009 mg/L)	ENRM9 (AGM) 2013 (0.009 mg/L) 2014 (0.007 mg/L) 2015 (0.009 mg/L) 2016 (0.010 mg/L) 2017 (0.009 mg/L) 2018 (0.007 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the applicable ENR criterion in a three year period and attained the magnitude of the criterion for the three most recent consecutive years. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1159	Choctawhatchee - St. Andrew	Okaloosa	778B	Choctawhatchee Bay (Middle Segment1)	Estuary	2	Nutrients (Chlorophyll-a)	ENRM7: AGM ≤ 3.1 µg/L	5	2	2	Delist (Not Impaired)	ENRM7 (AGM) 2008 (3.2 µg/L) 2009 (3.7 µg/L) 2013 (3.9 µg/L) 2014 (3.0 µg/L) 2015 (2.0 µg/L) 2016 (2.3 µg/L) 2017 (1.8 µg/L)	ENRM7 (AGM) 2014 (2.8 µg/L) 2015 (2.7 µg/L) 2016 (1.6 µg/L) 2017 (1.6 µg/L) 2019 (1.1 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 and attains the magnitude of the criterion for the three most recent consecutive years. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1160	Choctawhatchee - St. Andrew	Okaloosa	778B	Choctawhatchee Bay (Middle Segment1)	Estuary	2	Nutrients (Total Nitrogen)	ENRM7: AGM ≤ 0.36 mg/L	5	2	2	Delist (Not Impaired)	ENRM7 (AGM) 2008 (0.26 mg/L) 2009 (0.30 mg/L) 2010 (0.28 mg/L) 2011 (0.23 mg/L) 2012 (0.25 mg/L) 2013 (0.26 mg/L) 2014 (0.24 mg/L) 2015 (0.28 mg/L) 2016 (0.30 mg/L) 2017 (0.19 mg/L)	ENRM7 (AGM) 2013 (0.49 mg/L) 2014 (0.22 mg/L) 2015 (0.23 mg/L) 2016 (0.24 mg/L) 2017 (0.19 mg/L) 2018 (0.18 mg/L) 2019 (0.17 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the applicable ENR criterion in a three year period and attained the magnitude of the criterion for the three most recent consecutive years. 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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Basins: Apalachicola - Chipola, Choctawhatchee - St. Andrew, Ochlockonee - St. Marks, Pensacola, Perdido

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1161	Choctawhatchee - St. Andrew	Okaloosa,Walton	778C	Choctawhatchee Bay (Middle Segment2)	Estuary	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	5	2	2	Delist (Not Impaired)	Planning List	Not Impaired	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The waterbody does not include any sampling locations that have a median fecal coliform MPN value that exceeds 14 counts per 100 ml. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1162	Choctawhatchee - St. Andrew	Okaloosa,Walton	778C	Choctawhatchee Bay (Middle Segment2)	Estuary	2	Nutrients (Total Nitrogen)	ENRM7: AGM ≤ 0.36 mg/L	5	2	2	Delist (Not Impaired)	ENRM7 (AGM) 2008 (0.32 mg/L) 2009 (0.38 mg/L) 2010 (0.30 mg/L) 2011 (0.25 mg/L) 2012 (0.29 mg/L) 2013 (0.28 mg/L) 2014 (0.29 mg/L) 2015 (0.34 mg/L) 2016 (0.35 mg/L) 2017 (0.26 mg/L)	ENRM7 (AGM) 2013 (0.27 mg/L) 2014 (0.27 mg/L) 2015 (0.25 mg/L) 2016 (0.31 mg/L) 2017 (0.26 mg/L) 2018 (0.22 mg/L) 2019 (0.21 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the applicable ENR criterion in a three year period and attained the magnitude of the criterion for the three most recent consecutive years. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1163	Choctawhatchee - St. Andrew	Walton	778D	Choctawhatchee Bay (Upper Segment)	Estuary	2	Nutrients (Total Nitrogen)	ENRM4: AGM ≤ 0.46 mg/L	5	2	2	Delist (Not Impaired)	ENRM4 (AGM) 2008 (0.44 mg/L) 2009 (0.51 mg/L) 2010 (0.43 mg/L) 2011 (0.34 mg/L) 2012 (0.40 mg/L) 2013 (0.44 mg/L) 2014 (0.41 mg/L) 2015 (0.43 mg/L) 2016 (0.49 mg/L) 2017 (0.28 mg/L)	ENRM4 (AGM) 2013 (0.46 mg/L) 2014 (0.32 mg/L) 2015 (0.37 mg/L) 2016 (0.40 mg/L) 2017 (0.28 mg/L) 2018 (0.38 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the applicable ENR criterion in a three year period and attained the magnitude of the criterion for the three most recent consecutive years. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1164	Choctawhatchee - St. Andrew	Washington	780A	Rattlesnake Lake	Lake	3F	Nutrients (Total Nitrogen)	Insufficient Data to Determine Lake Assessment Type	5	3b	3b	Delist (Analysis Flaw)	AGM Insufficient Data	AGM Insufficient Data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. There was insufficient color, alkalinity or specific conductance data to determine the applicable lake assessment type in the previous cycle, and therefore the impairment status could not be confirmed. This waterbody has insufficient data available to calculate an annual geometric mean (AGM) and is being placed in category 3b. Data that contributed to elevated AGMs in the previous cycle has been removed by the data provider due to transcription errors that impacted the results. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1165	Choctawhatchee - St. Andrew	Washington	780A	Rattlesnake Lake	Lake	3F	Nutrients (Total Phosphorus)	Insufficient Data to Determine Lake Assessment Type	5	3b	3b	Delist (Analysis Flaw)	AGM Insufficient Data	AGM Insufficient Data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. There was insufficient color, alkalinity or specific conductance data to determine the applicable lake assessment type in the previous cycle, and therefore the impairment status could not be confirmed. This waterbody has insufficient data available to calculate an annual geometric mean (AGM) and is being placed in category 3b. Data that contributed to elevated AGMs in the previous cycle has been removed by the data provider due to transcription errors that impacted the results. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1166	Choctawhatchee - St. Andrew	Okaloosa	786A	Bass Lake	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 67 %	5	4d	4d	Delist (Study List)	64/259	43/202	This waterbody has sufficient data to meet the study list requirements 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 is 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 is being removed from the Verified List but will remain on the 303(d) List.
22-1167	Choctawhatchee - St. Andrew	Okaloosa	786A	Bass 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	5	2	2	Delist (Not Impaired)	AGM 2008 (3.01 mg/L) 2009 (2.53 mg/L) 2010 (2.40 mg/L) 2011 (2.02 mg/L) 2012 (2.19 mg/L) 2013 (1.89 mg/L) 2014 (1.66 mg/L) 2015 (1.59 mg/L) 2016 (1.57 mg/L) 2017 (1.45 mg/L)	AGM 2016 (2.06 mg/L) 2017 (1.45 mg/L) 2018 (1.23 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a high color lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2016-2018). 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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Basins: Apalachicola - Chipola, Choctawhatchee - St. Andrew, Ochlockonee - St. Marks, Pensacola, Perdido

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1168	Ochlockonee - St. Marks	Leon,Jefferson	791L	Lake Miccosukee Outlet	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	15/48	8/34	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 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.
22-1169	Choctawhatchee - St. Andrew	Walton,Walton	8009A	Dune Allen Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2008 (0 days) 2009 (0 days) 2010 (0 days) 2011 (0 days) 2012 (9 days) 2013 (27 days) 2014 (1 days) 2015 (0 days) 2016 (13 days) 2017 (0 days)	Beach Advisories 2013 (27 days) 2014 (1 days) 2015 (0 days) 2016 (13 days) 2017 (0 days) 2018 (19 days) 2019 (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.
22-1170	Choctawhatchee - St. Andrew	Walton,Walton	8010C	Holley Street Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2008 (0 days) 2009 (0 days) 2010 (0 days) 2011 (0 days) 2012 (36 days) 2013 (15 days) 2014 (2 days) 2015 (0 days) 2016 (7 days) 2017 (0 days)	Beach Advisories 2013 (15 days) 2014 (2 days) 2015 (0 days) 2016 (7 days) 2017 (0 days) 2018 (13 days) 2019 (0 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1171	Choctawhatchee - St. Andrew	Bay	8012B	Laguna Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2008 (0 days) 2009 (0 days) 2010 (7 days) 2011 (21 days) 2012 (35 days) 2013 (41 days) 2014 (15 days) 2015 (7 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (8 days)	Beach Advisories 2013 (41 days) 2014 (15 days) 2015 (7 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (8 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for 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.
22-1172	Choctawhatchee - St. Andrew	Bay,Bay	8012C	Panama City Beach, City Pier	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2008 (8 days) 2009 (0 days) 2010 (7 days) 2011 (70 days) 2012 (7 days) 2013 (20 days) 2014 (13 days) 2015 (0 days) 2016 (7 days) 2017 (0 days)	Beach Advisories 2013 (20 days) 2014 (13 days) 2015 (0 days) 2016 (7 days) 2017 (0 days) 2018 (0 days) 2019 (14 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1173	Choctawhatchee - St. Andrew	Gulf,Bay	8015C	Lookout Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2008 (0 days) 2009 (7 days) 2010 (0 days) 2011 (0 days) 2012 (32 days) 2013 (17 days) 2014 (0 days) 2015 (0 days) 2016 (0 days) 2017 (0 days)	Beach Advisories 2013 (17 days) 2014 (0 days) 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (0 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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Basins: Apalachicola - Chipola, Choctawhatchee - St. Andrew, Ochlockonee - St. Marks, Pensacola, Perdido

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1174	Choctawhatchee - St. Andrew	Gulf	8015D	Beacon Hill Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2008 (0 days) 2009 (7 days) 2010 (0 days) 2011 (31 days) 2012 (18 days) 2013 (17 days) 2014 (0 days) 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (0 days)	Beach Advisories 2013 (17 days) 2014 (0 days) 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (0 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1175	Choctawhatchee - St. Andrew	Gulf	8015E	St Joe Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2008 (0 days) 2009 (7 days) 2010 (0 days) 2011 (0 days) 2012 (60 days) 2013 (14 days) 2014 (0 days) 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (0 days)	Beach Advisories 2013 (14 days) 2014 (0 days) 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (0 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1176	Ochlockonee - St. Marks	Wakulla	8025B	Mashes Island	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2008 (280 days) 2009 (91 days) 2010 (21 days) 2011 (0 days) 2012 (0 days) 2013 (72 days) 2014 (36 days) 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (0 days)	Beach Advisories 2013 (72 days) 2014 (36 days) 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (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.
22-1177	Ochlockonee - St. Marks	Wakulla	8026B	Shell Point	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2008 (246 days) 2009 (84 days) 2010 (43 days) 2011 (0 days) 2012 (0 days) 2013 (58 days) 2014 (14 days) 2015 (15 days) 2016 (0 days) 2017 (5 days) 2018 (0 days) 2019 (0 days)	Beach Advisories 2013 (58 days) 2014 (14 days) 2015 (15 days) 2016 (0 days) 2017 (5 days) 2018 (0 days) 2019 (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.
22-1178	Ochlockonee - St. Marks	Leon	807	Munson Slough (below Lake Munson)	Stream	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L; > 3.2 to ≤ 20 µg/L is a site specific interpretation	5	4d	4d	Delist (Study List)	AGM 2008 (6.4 µg/L) 2009 (11.6 µg/L) 2010 (8.2 µg/L) 2011 (7.0 µg/L) 2012 (24 µg/L) 2014 (4.8 µg/L) 2015 (26 µg/L) 2016 (17.3 µg/L)	AGM 2014 (4.8 µg/L) 2015 (26 µg/L) 2016 (17.3 µg/L) 2018 (15.1 µg/L)	This waterbody is potentially impaired for this parameter because the annual geometric means exceed the evidentiary threshold of 3.2 µg/L more than once in a three year period but were below 20 µg/L. The assessment is inconclusive because there are insufficient site-specific contemporaneous data demonstrating a healthy, well balanced phytoplankton community. This parameter is being removed from the Verified List, but will be added to the Study List and will remain on the 303(d) List.
22-1179	Pensacola	Santa Rosa	833A	Tom King Bayou	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 Harvest 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. The department is requesting EPA remove this parameter from the 303(d) List.
22-1180	Perdido	Escambia	872B	Bridge Creek (Tidal Portion)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	6/11	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. 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.

**Northwest District - Biennial Assessment 2020-2022 FINAL Delist List**

**Basins: Apalachicola - Chipola, Choctawhatchee - St. Andrew, Ochlockonee - St. Marks, Pensacola, Perdido**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1181	Pensacola	Santa Rosa, Okaloosa, Escambia	915	Santa Rosa Sound	Estuary	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	5	2	2	Delist (Not Impaired)	Planning List	Not Impaired	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The waterbody does not include any sampling locations that have a median fecal coliform MPN value that exceeds 14 counts per 100 ml. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1182	Pensacola	Santa Rosa	915B	Navarre Park Highway 98	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2008 (2 days) 2009 (6 days) 2010 (7 days) 2011 (5 days) 2012 (0 days) 2013 (51 days) 2014 (4 days) 2015 (12 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (0 days)	Beach Advisories 2013 (51 days) 2014 (4 days) 2015 (12 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (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.
22-1183	Ochlockonee - St. Marks	Leon	919	Mt Sinai Slough	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	4/26	1/22	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. 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.
22-1184	Ochlockonee - St. Marks	Jefferson	965	Sweetwater Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	No Data	0/1	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.

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

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

<sup>2</sup> The previous summary assessment is based on the most recent basin assessment. The basin list adoptions are as follows: Group 1 in 2019; Group 2 in 2020, Group 3 in 2016, Group 4 in 2017, Group 5 in 2018.

<sup>3</sup> The current assessment includes data from the Planning Period (January 1, 2008 through December 31, 2017) and the Verified Period (January 1, 2013 through June 30, 2020).

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

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

**Northwest District - Biennial Assessment 2020-2022 FINAL Delist List**

**Basins: Apalachicola - Chipola, Choctawhatchee - St. Andrew, Ochlockonee - St. Marks, Pensacola, Perdido**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	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 2020 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2021 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; LTAGM - Long Term Annual Geometric Mean; PCT - Percent; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Northwest District Delist List is based on IWR Run 60 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.

**Northeast District - Biennial Assessment 2020-2022 FINAL Delist List**  
**Basins: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1185	Suwannee	Levy	1326	Sheephead Creek	Estuary	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	5	3c	3c	Delist (Analysis Flaw)	Insufficient Data	No Data	This waterbody has insufficient data available to assess for this parameter. This parameter was placed in category 5 in the previous assessment; however, the impairment was based on sampling station medians which no longer suggest impairment after several stations were un-assigned from this WBID (21FLA 3202SEAS and 21FLA 32010SEAS). 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. This parameter is being added to the Planning List in category 3c and will be included on the Strategic Monitoring Plan for additional data collection.
22-1186	Suwannee	Levy	1328	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	The shellfish harvesting classification of Prohibited, assigned to this WBID by the Shellfish Harvest 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 per 62-303.720(2)(L), F.A.C.
22-1187	Suwannee	Levy	1332	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	The shellfish harvesting classification of Prohibited, assigned to this WBID by the Shellfish Harvest 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 per 62-303.720(2)(L), F.A.C.
22-1188	Suwannee	Levy	1333	Spring Run	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 Harvest 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 per 62-303.720(2)(L), F.A.C.
22-1189	Suwannee	Levy	1335	Direct Runoff to Gulf	Estuary	2	Fecal Coliform	≤ 400 Counts/100 mL	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 WBID remains on the 303(d) List for Fecal Coliform, Fecal Coliform (3), and Fecal Coliform (SEAS Classification).
22-1190	Suwannee	Levy	1335	Direct Runoff to Gulf	Estuary	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	5	4d	4d	Delist (Analysis Flaw)	Planning List	Impaired	This waterbody is impaired for this parameter and is being placed in category 4d per 62-303.720(2)(o), F.A.C. The waterbody includes one sampling location (21FLSEAS34SEAS120) that has a median fecal coliform MPN value that exceeds 14 counts per 100 ml for the verified period. This parameter was placed in category 5 in a previous assessment; however, there are insufficient land use, chemical tracer and genetic marker data to confirm anthropogenic sources. The department will be collecting additional tracer and marker data, as a source tracking study is needed to evaluate the source of the impairment. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1191	Nassau - St. Marys	Nassau	2097N	St Marys River	Estuary	3M	Enterococci	≤ 130 Counts / 100 mL	5	4d	4d	Delist (Analysis Flaw)	21/113	9/62	This waterbody is not impaired for this parameter and is being placed in category 4d per 62-303.720(2)(o), F.A.C. This parameter was placed in category 5 in the previous assessment; however, there are insufficient land use, chemical tracer and genetic marker data to confirm anthropogenic sources. The department will be collecting additional tracer and marker data, as a source tracking study is needed to evaluate the source of the impairment. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1192	Lower St. Johns	Duval	2181A	Dunn Creek (Marine Segment)	Estuary	3M	Enterococci	≤ 130 Counts / 100 mL	5	3c	3c	Delist (Analysis Flaw)	1/8	3/15	This waterbody is potentially impaired for this parameter based on the number of exceedances for the sample size. This parameter was placed in category 5 in the previous assessment; however, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis. This parameter is being added to the Planning List in category 3c and will be included on the Strategic Monitoring Plan for additional data collection.



**Northeast District - Biennial Assessment 2020-2022 FINAL Delist List**  
**Basins: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1193	Lower St. Johns	Duval, St. Johns	2205C	ICWW (Duval County; St Johns County)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	29/36	12/13	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.
22-1194	Lower St. Johns	Duval	2223	Trout River (Upper Reach)	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	3c	3c	Delist (Analysis Flaw)	No Data	1/6	This waterbody has insufficient data for this parameter based on the number of exceedances for the sample size. This parameter was placed in category 5 in the previous assessment; however, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis. This parameter is being added to the Planning List in category 3c and will be included on the Strategic Monitoring Plan for additional data collection.
22-1195	Lower St. Johns	Duval	2232	Sixmile Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	14/52	6/20	This waterbody was previously listed as impaired on the Verified List for this parameter and there is a DEP Adopted Fecal Coliform TMDL. 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.
22-1196	Lower St. Johns	Duval	2233	Long Branch	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	66/105	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.
22-1197	Lower St. Johns	Duval	2238	Little Sixmile Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	24/54	6/13	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.
22-1198	Lower St. Johns	Duval	2239	Strawberry Creek	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	4e	4e	Delist (Ongoing Restoration Activities)	11/12	67/86	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 Escherichia coli impairment documented in the Bacteria Pollution Control Plan for Strawberry Creek (WBID 2239). This parameter is being removed from the Verified List but will remain on the 303(d) List. There is a DEP Adopted Fecal Coliform TMDL.
22-1199	Lower St. Johns	Duval	2254	Red Bay Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	31/37	13/15	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.
22-1200	Lower St. Johns	Duval	2270A	Hogpen Creek (Marine Segment)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	19/36	8/13	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.

**Northeast District - Biennial Assessment 2020-2022 FINAL Delist List**  
**Basins: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1201	Upper East Coast	Volusia	2363A	Halifax River	Estuary	3M	Nutrients (Chlorophyll-a)	ENRS1: AGM ≤ 6.2 µg/L	5	2	2	Delist (Not Impaired)	ENRS1 (AGM) 2008 (4.5 µg/L) 2009 (5.8 µg/L) 2010 (6.2 µg/L) 2011 (7.4 µg/L) 2012 (5.2 µg/L) 2013 (2.8 µg/L) 2014 (3.7 µg/L) 2015 (4.9 µg/L) 2016 (6.1 µg/L) 2017 (2.5 µg/L)	ENRS1 (AGM) 2013 (1.9 µg/L) 2015 (4.1 µg/L) 2016 (4.4 µg/L) 2017 (2.4 µg/L) 2018 (4.7 µg/L) 2019 (3.2 µg/L) 2020 (3.4 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 and attains the magnitude of the criterion for the three most recent consecutive years. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1202	Upper East Coast	Volusia	2363A	Halifax River	Estuary	3M	Nutrients (Total Nitrogen)	ENRS1: AGM ≤ 0.72 mg/L	5	2	2	Delist (Not Impaired)	ENRS1 (AGM) 2008 (0.48 mg/L) 2009 (0.57 mg/L) 2010 (0.60 mg/L) 2011 (0.76 mg/L) 2012 (0.72 mg/L) 2013 (0.52 mg/L) 2014 (0.47 mg/L) 2015 (0.62 mg/L) 2016 (0.63 mg/L) 2017 (0.45 mg/L)	ENRS1 (AGM) 2013 (0.97 mg/L) 2015 (0.61 mg/L) 2016 (0.69 mg/L) 2017 (0.45 mg/L) 2018 (0.48 mg/L) 2019 (0.45 mg/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 and attains the magnitude of the criterion for the three most recent consecutive years. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1203	Lower St. Johns	Duval	2385	Mandarin Drain	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	26/47	4/15	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.
22-1204	Upper East Coast	St. Johns	2406C	Deep Creek (Marine Segment)	Estuary	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	5	4d	4d	Delist (Analysis Flaw)	Not Impaired	Insufficient Data	This waterbody has insufficient data to assess for this parameter during the current assessment period and is being placed in category 4d per 62-303.720(2)(o), F.A.C. This parameter was placed in category 5 in a previous assessment; however, there are insufficient land use, chemical tracer and genetic marker data to confirm anthropogenic sources. The department will be collecting additional tracer and marker data, as a source tracking study is needed to evaluate the source of the impairment. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1205	Lower St. Johns	Clay	2423	Mill Log Creek	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	3c	3c	Delist (Analysis Flaw)	No Data	0/3	This waterbody has insufficient data for this parameter based on the number of exceedances for the sample size. This parameter was placed in category 5 in the previous assessment; however, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis. This parameter is being added to the Planning List in category 3c and will be included on the Strategic Monitoring Plan for additional data collection.
22-1206	Upper East Coast	St. Johns	2442	Marshall Creek	Estuary	2	Fecal Coliform	≤ 400 Counts/100 mL	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 WBID remains on the Verified List and 303(d) List for Fecal Coliform and Fecal Coliform (SEAS Classification).
22-1207	Upper East Coast	St. Johns	2470	Sombrero Creek	Estuary	2	Fecal Coliform	≤ 400 Counts/100 mL	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 WBID remains on the Verified List and 303(d) List for Fecal Coliform (SEAS Classification).

**Northeast District - Biennial Assessment 2020-2022 FINAL Delist List**  
**Basins: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1208	Lower St. Johns	Flagler	2615A	Dead Lake	Lake	3F	Nutrients (Total Nitrogen)	Insufficient Data to Determine Lake Assessment Type	5	3c	3c	Delist (Analysis Flaw)	AGM 2008 (1.77 mg/L) 2009 (1.80 mg/L) 2015 (1.46 mg/L)	AGM 2015 (1.46 mg/L)	This waterbody has insufficient data to assess for this parameter and is being delisted from the Verified List based on a flaw in the original analysis. This parameter was placed in category 5 in the previous assessment, but did not meet the listing requirements for impairment because the lake assessment type cannot be determined. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L) F.A.C. This parameter is being added to the Planning List in category 3c and will be included on the Strategic Monitoring Plan for additional data collection.
22-1209	Lower St. Johns	Flagler	2615A	Dead Lake	Lake	3F	Nutrients (Total Phosphorus)	Insufficient Data to Determine Lake Assessment Type	5	3c	3c	Delist (Analysis Flaw)	AGM 2008 (0.15 mg/L) 2009 (0.15 mg/L) 2015 (0.25 mg/L)	AGM 2015 (0.25 mg/L)	This waterbody has insufficient data to assess for this parameter and is being delisted from the Verified List based on a flaw in the original analysis. This parameter was placed in category 5 in the previous assessment, but did not meet the listing requirements for impairment because the lake assessment type cannot be determined. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L) F.A.C. This parameter is being added to the Planning List in category 3c and will be included on the Strategic Monitoring Plan for additional data collection.
22-1210	Lower St. Johns	Flagler	2622A	Haw Creek above Crescent Lake	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4a	4a	Delist (TMDL Complete)	48/80	51/92	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 assessment were evaluated against a time of day adjustment as described in 62-303.420(9), F.A.C. This parameter is being delisted and placed in category 4a (TMDL Complete) because there is a DEP Adopted Dissolved Oxygen TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1211	Lower St. Johns	Flagler	2622A	Haw Creek above Crescent Lake	Stream	3F	Nutrients (Total Nitrogen)	AGM ≤ 1.16 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (1.73 mg/L) 2012 (1.76 mg/L) 2013 (1.79 mg/L) 2014 (1.76 mg/L) 2015 (1.61 mg/L) 2016 (1.60 mg/L) 2017 (1.37 mg/L) 2019 (1.40 mg/L)	AGM 2013 (1.79 mg/L) 2014 (1.76 mg/L) 2015 (1.61 mg/L) 2016 (1.60 mg/L) 2017 (1.37 mg/L) 2018 (1.70 mg/L) 2019 (1.40 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being delisted and placed in category 4a (TMDL Complete) because there is a DEP Adopted Dissolved Oxygen TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1212	Lower St. Johns	Flagler	2622A	Haw Creek above Crescent Lake	Stream	3F	Nutrients (Total Phosphorus)	AGM ≤ 0.05 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (0.12 mg/L) 2012 (0.14 mg/L) 2013 (0.17 mg/L) 2014 (0.18 mg/L) 2015 (0.16 mg/L) 2016 (0.13 mg/L) 2017 (0.12 mg/L) 2019 (0.09 mg/L)	AGM 2013 (0.17 mg/L) 2014 (0.18 mg/L) 2015 (0.16 mg/L) 2016 (0.13 mg/L) 2017 (0.12 mg/L) 2018 (0.10 mg/L) 2019 (0.09 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being delisted and placed in category 4a (TMDL Complete) because there is a DEP Adopted Dissolved Oxygen TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1213	Upper East Coast	Flagler, Volusia	2635	Groover Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	7/14	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 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.
22-1214	Suwannee	Hamilton	3321	Lake Octahatchee Outlet	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	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 based on a flaw in the original analysis. Dissolved Oxygen (Percent Saturation) was placed on the Verified List in cycle 2 based on exceedance ratios which no longer suggest impairment after several stations were un-assigned from this WBID. Data used in the previous analysis (21FLBRA 3321-D) no longer indicate impairment when applying the new criteria. 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.

**Northeast District - Biennial Assessment 2020-2022 FINAL Delist List**  
**Basins: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1215	Suwannee	Levy,Dixie	3422D	Gulf of Mexico (Levy and Dixie County; Suwannee River)	Coastal	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	5	4d	4d	Delist (Analysis Flaw)	Planning List	Impaired	This waterbody is impaired for this parameter and is being placed in category 4d per 62-303.720(2)(o), F.A.C. The waterbody includes one sampling location (21FLSEAS28SEAS228) that has a median fecal coliform MPN value that exceeds 14 counts per 100 ml for the verified period. This parameter was placed in category 5 in a previous assessment; however, there are insufficient land use, chemical tracer and genetic marker data to confirm anthropogenic sources. The department will be collecting additional tracer and marker data, as a source tracking study is needed to evaluate the source of the impairment. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1216	Suwannee	Levy,Dixie	3422D	Gulf of Mexico (Levy and Dixie County; Suwannee River)	Coastal	2	Iron	≤ 0.3 mg/L	5	4c	4c	Delist (Natural Condition)	7/13	16/29	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being delisted into category 4c because it has been determined that the impairment is due to natural conditions based on land use analysis. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1217	Suwannee	Levy,Dixie	3422G	Suwannee River (Estuarine Segment)	Estuary	2	Fecal Coliform	≤ 43 MPN/100 mL	5	4d	4d	Delist (Analysis Flaw)	228/438	92/232	This waterbody is impaired for this parameter and is being placed in category 4d per 62-303.720(2)(o), F.A.C. This parameter was placed in category 5 in a previous assessment; however, there are insufficient land use, chemical tracer and genetic marker data to confirm anthropogenic sources. The department will be collecting additional tracer and marker data, as a source tracking study is needed to evaluate the source of the impairment. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1218	Suwannee	Levy,Dixie	3422G	Suwannee River (Estuarine Segment)	Estuary	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	5	4d	4d	Delist (Analysis Flaw)	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. The waterbody includes eight sampling locations (21FLSEAS28SEAS435, 21FLSEAS28SEAS430, 21FLSEAS28SEAS428, 21FLSEAS28SEAS246, 21FLSEAS28SEAS244, 21FLSEAS28SEAS207, 21FLSEAS28SEAS202, 21FLSEAS28SEAS201) that have median fecal coliform MPN values that exceed 14 counts per 100 ml for the verified period. This parameter was placed in category 5 in a previous assessment; however, there are insufficient land use, chemical tracer and genetic marker data to confirm anthropogenic sources. The department will be collecting additional tracer and marker data, as a source tracking study is needed to evaluate the source of the impairment. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1219	Suwannee	Levy,Dixie	3422G	Suwannee River (Estuarine Segment)	Estuary	2	Iron	≤ 0.3 mg/L	5	4c	4c	Delist (Natural Condition)	19/36	36/61	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being delisted into category 4c because it has been determined that the impairment is due to natural conditions based on land use analysis. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1220	Suwannee	Taylor	3556	Weaver Warrior Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	5	4d	4d	Delist (Study List)	5/6	11/15	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 a causative pollutant has not been identified. 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 is being removed from the Verified List but will remain on the 303(d) List.
22-1221	Suwannee	Alachua	3626	Pariners Branch	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	3c	3c	Delist (Analysis Flaw)	20/23	4/9	This waterbody is potentially impaired for this parameter based on the number of exceedances for the sample size. This parameter was placed in category 5 in the previous assessment; however, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis. This parameter is being added to the Planning List in category 3c and will be included on the Strategic Monitoring Plan for additional data collection. There is a DEP Adopted Fecal Coliform TMDL.

**Northeast District - Biennial Assessment 2020-2022 FINAL Delist List**  
**Basins: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1222	Suwannee	Alachua	3644	Mill Creek Sink	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	3c	3c	Delist (Analysis Flaw)	14/16	2/4	This waterbody has insufficient data for this parameter based on the number of exceedances for the sample size. This parameter was placed in category 5 in the previous assessment; however, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis. This parameter is being added to the Planning List in category 3c and will be included on the Strategic Monitoring Plan for additional data collection. There is a DEP Adopted Fecal Coliform TMDL.
22-1223	Suwannee	Alachua	3678A	Cellon Creek	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	3c	3c	Delist (Analysis Flaw)	12/16	1/2	This waterbody has insufficient data for this parameter based on the number of exceedances for the sample size. This parameter was placed in category 5 in the previous assessment; however, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis. This parameter is being added to the Planning List in category 3c and will be included on the Strategic Monitoring Plan for additional data collection. There is a DEP Adopted Fecal Coliform TMDL.
22-1224	Suwannee	Alachua	3682	Blues Creek	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	3c	3c	Delist (Analysis Flaw)	7/16	0/1	This waterbody has insufficient data for this parameter based on the number of exceedances for the sample size. This parameter was placed in category 5 in the previous assessment; however, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis. This parameter is being added to the Planning List in category 3c and will be included on the Strategic Monitoring Plan for additional data collection. There is a DEP Adopted Fecal Coliform TMDL.
22-1225	Suwannee	Levy	3699A	Waccasassa River	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	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. Enterococci 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.
22-1226	Suwannee	Levy	3699A	Waccasassa River	Estuary	3M	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously assessed as a class 2 waterbody but is now assessed as a class 3M and is no longer assessed for this parameter. The class has been updated in the Impaired Waters Rule (IWR) database. 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.
22-1227	Suwannee	Levy	3699B	Waccasassa River	Estuary	2	Fecal Coliform	≤ 43 MPN/100 mL	5	4d	4d	Delist (Analysis Flaw)	74/246	35/142	This waterbody is impaired for this parameter and is being placed in category 4d per 62-303.720(2)(o), F.A.C. This parameter was placed in category 5 in a previous assessment; however, there are insufficient land use, chemical tracer and genetic marker data to confirm anthropogenic sources. The department will be collecting additional tracer and marker data, as a source tracking study is needed to evaluate the source of the impairment. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1228	Suwannee	Levy	3699B	Waccasassa River	Estuary	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	5	4d	4d	Delist (Analysis Flaw)	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. The waterbody includes two sampling locations (21FLSEAS32SEAS010 & 21FLSEAS32SEAS020) that have median fecal coliform MPN values that exceed 14 counts per 100 ml for the verified period. This parameter was placed in category 5 in a previous assessment; however, there are insufficient land use, chemical tracer and genetic marker data to confirm anthropogenic sources. The department will be collecting additional tracer and marker data, as a source tracking study is needed to evaluate the source of the impairment. This parameter is being removed from the Verified List but will remain on the 303(d) List.

**Northeast District - Biennial Assessment 2020-2022 FINAL Delist List**  
**Basins: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1229	Suwannee	Dixie	3724	Direct Runoff to Gulf	Estuary	2	Fecal Coliform	≤ 43 MPN/100 mL	5	4d	4d	Delist (Analysis Flaw)	30/109	14/59	This waterbody is impaired for this parameter and is being placed in category 4d per 62-303.720(2)(o), F.A.C. This parameter was placed in category 5 in a previous assessment; however, there are insufficient land use, chemical tracer and genetic marker data to confirm anthropogenic sources. The department will be collecting additional tracer and marker data, as a source tracking study is needed to evaluate the source of the impairment. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1230	Suwannee	Dixie	3724	Direct Runoff to Gulf	Estuary	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	5	4d	4d	Delist (Analysis Flaw)	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. The waterbody includes one sampling location (21FLSEAS28SEAS204) that has a median fecal coliform MPN value that exceeds 14 counts per 100 ml for the verified period. This parameter was placed in category 5 in a previous assessment; however, there are insufficient land use, chemical tracer and genetic marker data to confirm anthropogenic sources. The department will be collecting additional tracer and marker data, as a source tracking study is needed to evaluate the source of the impairment. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1231	Suwannee	Levy	3729A	Black Point Swamp	Estuary	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	5	4d	4d	Delist (Analysis Flaw)	Planning List	Impaired	This waterbody is 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. The waterbody includes at least one sampling location (21FLSEAS28SEAS236) that has a median fecal coliform MPN value that exceeds 14 counts per 100 ml for the verified period. This parameter was placed in category 5 in a previous assessment; however, there are insufficient land use, chemical tracer and genetic marker data to confirm anthropogenic sources. The department will be collecting additional tracer and marker data, as a source tracking study is needed to evaluate the source of the impairment. This parameter is being removed from the Verified List but will remain on the 303(d) List.

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

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

<sup>2</sup> The previous summary assessment is based on the most recent basin assessment. The basin list adoptions are as follows: Group 1 in 2019; Group 2 in 2020, Group 3 in 2016, Group 4 in 2017, Group 5 in 2018.

<sup>3</sup> The current assessment includes data from the Planning Period (January 1, 2008 through December 31, 2017) and the Verified Period (January 1, 2013 through June 30, 2020).

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

<sup>4</sup> 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

**Northeast District - Biennial Assessment 2020-2022 FINAL Delist List**  
**Basins: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
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<sup>1</sup> 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 2020 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2021 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; LTAGM - Long Term Annual Geometric Mean; PCT - Percent; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Northeast District Delist List is based on IWR Run 60 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.

Central District - Biennial Assessment 2020-2022 FINAL Delist List

Basins: Indian River Lagoon, Middle St. Johns, Ocklawaha, Upper St. Johns

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1232	Ocklawaha	Alachua	2696	Possum Creek	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	3c	3c	Delist (Analysis Flaw)	13/14	1/4	This waterbody is potentially impaired for this parameter based on the number of exceedances for the sample size. This parameter was placed in category 5 in the previous assessment; however, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis. This parameter is being added to the Planning List in category 3c and will be included on the Strategic Monitoring Plan for additional data collection. Fecal Coliform was previously delisted due to this audited data and will be added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1233	Ocklawaha	Alachua, Marion	2749B	Orange Lake Drain	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	3a	3a	Delist (Analysis Flaw)	No Data	No Data	This waterbody has no data available to assess this parameter; and it is being delisted from the Verified List based on a flaw in the original analysis. The stations from the original Dissolved Oxygen impairment (from retired WBID 2749 Orange Lake Reach) were assigned to WBID 2744A River Styx, which is on the 303(d) list for this parameter. All stations that were assigned to this waterbody have subsequently been reassigned to WBID 2747 Orange Creek, because they represented the creek and not the drain waterbody. WBID 2747 is not impaired for this parameter. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1234	Ocklawaha	Lake	2815	Farm Ditches	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4e	4e	Delist (Ongoing Restoration Activities)	25/27	No Data	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 at the Pine Meadows Conservation Area by Lake County. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1235	Upper St. Johns	Brevard, Orange	2893I	St Johns River above Puzzle Lake	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	36/184	34/167	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 assessment were evaluated against a time of day adjustment as described in 62-303.420(9), F.A.C. This waterbody was assessed in the previous assessment cycle as a stream waterbody type, but has changed to a lake waterbody type. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1236	Upper St. Johns	Brevard, Orange	2893I	St Johns River above Puzzle Lake	Lake	3F	Silver	≤ 0.07 µg/L	5	2	2	Delist (Not Impaired)	8/56	1/57	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The exceedance rate meets the delisting requirements of Table 4 as described in 62-303.720, F.A.C. This waterbody was assessed in the previous assessment cycle as a stream waterbody type, but has changed to a lake waterbody type. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1237	Middle St. Johns	Volusia	2893U	Lake Beresford	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	2	2	Delist (Not Impaired)	AGM 2009 (19 µg/L) 2012 (41 µg/L) 2014 (15 µg/L) 2015 (30 µg/L) 2017 (7 µg/L)	AGM 2014 (15 µg/L) 2015 (15 µg/L) 2017 (7 µg/L) 2018 (13 µg/L) 2019 (13 µg/L) 2020 (14 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a high color lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period 2018-2020. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List. LakeWatch data for the verified period were excluded from the assessment.
22-1238	Upper St. Johns	Brevard	2893X1	Little Sawgrass Lake Drain	Lake	1	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	3c	4d	Delist (Study List)	7/31	4/9	This waterbody has sufficient data to meet the planning list requirements 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 assessment were evaluated against a time of day adjustment as described in 62-303.420(9), F.A.C. This waterbody was assessed in the previous assessment cycle as a stream waterbody type, but has changed to a lake waterbody type. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1239	Middle St. Johns	Volusia	2902	Louise Lake (Lower Segment)	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 6 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2017 (6 µg/L)	AGM 2017 (6 µg/L) 2018 (9 µg/L) 2019 (11 µg/L)	This waterbody has a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL and is impaired for this parameter because it exceeds the 6 µg/L criterion expressed as an annual geometric mean more than once in a three year period; it is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.



**Central District - Biennial Assessment 2020-2022 FINAL Delist List**  
**Basins: Indian River Lagoon, Middle St. Johns, Ocklawaha, Upper St. Johns**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1240	Middle St. Johns	Volusia	2902	Louise Lake (Lower Segment)	Lake	3F	Nutrients (Total Nitrogen)	LOAD ≤ 6,034 lbs/year as seven-year average of annual loads	5	4a	4a	Delist (TMDL Complete)	AGM 2017 (0.95 mg/L)	AGM 2017 (0.95 mg/L) 2018 (0.88 mg/L) 2019 (0.84 mg/L)	This waterbody has a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL with a total nitrogen criterion expressed as a load and is being placed in category 4a (TMDL Complete). This parameter exceeds the TMDL target concentration of 0.67 mg/L as an annual geometric mean not to be exceeded 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.
22-1241	Middle St. Johns	Volusia	2902	Louise Lake (Lower Segment)	Lake	3F	Nutrients (Total Phosphorus)	LOAD ≤ 347 lbs/year as seven-year average of annual loads	5	4a	4a	Delist (TMDL Complete)	AGM 2017 (0.025 mg/L)	AGM 2017 (0.025 mg/L) 2018 (0.023 mg/L) 2019 (0.024 mg/L)	This waterbody has a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL with a total phosphorus criterion expressed as a load and is being placed in category 4a (TMDL Complete). This parameter exceeds the TMDL target concentration of 0.017 mg/L as an annual geometric mean not to be exceeded 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.
22-1242	Middle St. Johns	Seminole	2973	Lockhart-Smith Canal	Stream	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L; > 3.2 to ≤ 20 µg/L is a site specific interpretation	5	3c	3c	Delist (Analysis Flaw)	AGM Insufficient Data	AGM Insufficient Data	This waterbody is being delisted for this parameter due to a flaw in the original analysis. This waterbody was previously listed as impaired on the Verified List for this parameter based on a failing uncorrected chlorophyll-a annual mean in 2003; however, based on a change in the assessment methodology, an evaluation of the data indicates the waterbody no longer meets the applicable threshold for listing, per 62-303.720(2)(L), F.A.C. It is being added to the Planning List in category 3c for further investigation. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1243	Middle St. Johns	Seminole	2984	Six Mile Creek	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	3c	3c	Delist (Analysis Flaw)	5/5	2/7	This waterbody is potentially impaired for this parameter based on the number of exceedances for the sample size. This parameter was placed in category 5 in the previous assessment; however, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis. This parameter is being added to the Planning List in category 3c and will be included on the Strategic Monitoring Plan for additional data collection. Fecal Coliform was previously delisted due to this audited data and will be added to the Verified List and the department is requesting EPA add it to the 303(d) List.
22-1244	Middle St. Johns	Seminole	2994K	Lake Concord	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2013 (17 µg/L) 2014 (17 µg/L) 2015 (25 µg/L) 2016 (15 µg/L) 2017 (24 µg/L)	AGM 2017 (24 µg/L) 2018 (27 µg/L) 2019 (27 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient criteria for a clear, alkaline lake more than once in a three year period; however, it is being placed in category 4e (Ongoing Restoration Activities) and is being added to the Study List because an alternative restoration plan has been submitted to the department by the city of Castleberry to address the nutrient impairment in the Lake Concord watershed. This parameter is being removed from the Verified List but will remain on the 303(d) List. LakeWatch data for the verified period were excluded from the assessment.
22-1245	Middle St. Johns	Seminole	2994K	Lake Concord	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	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2008 (0.03 mg/L) 2009 (0.03 mg/L) 2010 (0.03 mg/L) 2011 (0.03 mg/L) 2012 (0.03 mg/L) 2013 (0.03 mg/L) 2014 (0.04 mg/L) 2015 (0.04 mg/L) 2016 (0.03 mg/L) 2017 (0.04 mg/L)	AGM 2017 (0.04 mg/L) 2018 (0.04 mg/L) 2019 (0.04 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient criteria for a clear, alkaline lake more than once in a three year period; however, it is being placed in category 4e (Ongoing Restoration Activities) and is being added to the Study List because an alternative restoration plan has been submitted to the department by the city of Castleberry to address the nutrient impairment in the Lake Concord watershed. This parameter is being removed from the Verified List but will remain on the 303(d) List. LakeWatch data for the verified period were excluded from the assessment.
22-1246	Middle St. Johns	Seminole	2996	Sweetwater Creek	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	3c	3c	Delist (Analysis Flaw)	5/5	5/7	This waterbody is potentially impaired for this parameter based on the number of exceedances for the sample size. This parameter was placed in category 5 in the previous assessment; however, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis. This parameter is being added to the Planning List in category 3c and will be included on the Strategic Monitoring Plan for additional data collection. Fecal Coliform was previously delisted due to this audited data and will be added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Central District - Biennial Assessment 2020-2022 FINAL Delist List

Basins: Indian River Lagoon, Middle St. Johns, Ocklawaha, Upper St. Johns

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1247	Middle St. Johns	Seminole	2997A	Howell Creek above Lake Howell	Stream	3F	Nutrients (Macrophytes)	LVS C of C $\geq$ 2.5 and LVS FLEPPC $\leq$ 25%	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBIDs 2997A2 and 2997A3. WBID 2997A2 has no data available to assess for this parameter. WBID 2997A3 is being added to the Verified List and the department is requesting EPA add it 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.
22-1248	Middle St. Johns	Orange	2997L	Lake Winyah	Lake	3F	Nutrients (Total Phosphorus)	Chl-a AGM $\leq$ 20 $\mu$ g/L, TP AGM $\leq$ 0.09 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 20 $\mu$ g/L, TP AGM $\leq$ 0.03 mg/L	5	2	2	Delist (Not Impaired)	AGM 2008 (0.05 mg/L) 2009 (0.05 mg/L) 2010 (0.06 mg/L) 2011 (0.05 mg/L) 2012 (0.05 mg/L) 2013 (0.04 mg/L) 2014 (0.05 mg/L) 2015 (0.05 mg/L) 2016 (0.03 mg/L) 2017 (0.03 mg/L) 2018 (0.05 mg/L) 2019 (0.03 mg/L)	AGM 2013 (0.04 mg/L) 2014 (0.05 mg/L) 2015 (0.05 mg/L) 2016 (0.03 mg/L) 2017 (0.03 mg/L) 2018 (0.05 mg/L) 2019 (0.03 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a clear, alkaline lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period 2017-2019. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List. LakeWatch data for the verified period were excluded from the assessment.
22-1249	Middle St. Johns	Orange	2997Q	Lake Dot	Lake	3F	Fecal Coliform	$\leq$ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	4/27	2/14	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.
22-1250	Middle St. Johns	Orange	2997V	Lake Gem (Orange County)	Lake	3F	Biology	Average score of at least two temporally independent LVI scores $\geq$ 43; or either of the two most recent LVI scores $\geq$ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	5	4a	4a	Delist (TMDL Complete)	LVI (n=2) Mean 1 (8), Mean 2 (6)	LVI (n=2) WBID Mean (7) Mean 1 (8), Mean 2 (6)	This waterbody is impaired for this parameter and is being placed in category 4a because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1251	Middle St. Johns	Seminole, Orange	3001	Little Econlockhatchee River	Stream	3F	Nutrients (Macrophytes)	LVS C of C $\geq$ 2.5 and LVS FLEPPC $\leq$ 25%	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBIDs 3001B and 3001C. WBID 3001B is not impaired for this parameter. WBID 3001C has insufficient data available to assess 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.
22-1252	Middle St. Johns	Orange	3002Q	Kasey Lake	Lake	3F	Nutrients (Total Nitrogen)	Chl-a AGM $\leq$ 20 $\mu$ g/L, TN AGM $\leq$ 1.91 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 20 $\mu$ g/L, TN AGM $\leq$ 1.05 mg/L	5	2	2	Delist (Not Impaired)	AGM 2008 (1.31 mg/L) 2009 (1.18 mg/L) 2010 (1.12 mg/L) 2011 (1.37 mg/L) 2012 (1.41 mg/L) 2013 (1.17 mg/L) 2014 (1.02 mg/L) 2015 (1.17 mg/L) 2016 (1.09 mg/L) 2017 (0.78 mg/L) 2018 (1.00 mg/L) 2019 (0.90 mg/L)	AGM 2013 (1.17 mg/L) 2014 (1.02 mg/L) 2015 (1.17 mg/L) 2016 (1.09 mg/L) 2017 (0.78 mg/L) 2018 (1.00 mg/L) 2019 (0.90 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a clear, alkaline lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period 2017-2019. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1253	Middle St. Johns	Seminole, Orange	3009G	Bear Gully Lake Drain	Stream	3F	Fecal Coliform	$\leq$ 400 Counts / 100 mL	5	3a	3a	Delist (Analysis Flaw)	No Data	No Data	This waterbody is being delisted for this parameter due to a flaw in the original analysis. The stations and data used to list this waterbody in a previous assessment have been unassigned because they are not representative of a flowing stream. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1254	Middle St. Johns	Orange	3011A	Lake Weston	Lake	3F	Nutrients (Chlorophyll-a)	AGM $\leq$ 20 $\mu$ g/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2008 (30 $\mu$ g/L) 2009 (23 $\mu$ g/L) 2010 (23 $\mu$ g/L) 2011 (22 $\mu$ g/L) 2012 (22 $\mu$ g/L) 2014 (12 $\mu$ g/L) 2015 (4 $\mu$ g/L) 2017 (14 $\mu$ g/L)	AGM 2014 (12 $\mu$ g/L) 2015 (4 $\mu$ g/L) 2017 (14 $\mu$ g/L) 2018 (27 $\mu$ g/L) 2019 (32 $\mu$ g/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient criteria for a clear, alkaline lake more than once in a three year period. However, this waterbody is being placed in category 4e and is being added to the Study List because there are ongoing restoration activities to address the Nutrient impairment documented in the Lake Weston 4e Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List. Additional samples that were available in the Watershed Information Network (WIN), but not Run 60, were used in this assessment.

**Central District - Biennial Assessment 2020-2022 FINAL Delist List**  
**Basins: Indian River Lagoon, Middle St. Johns, Ocklawaha, Upper St. Johns**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1255	Middle St. Johns	Seminole, Orange	3014	Crane Strand Drain	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	4e	4e	Delist (Ongoing Restoration Activities)	4/8	15/21	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and there is a DEP Adopted fecal coliform TMDL. This waterbody is being placed in category 4e (ongoing restoration activities) and is being added to the Study List because there is a Bacteria Pollution Control Plan being implemented by the City of Winter Park, a Phase 1 MS4 Permittee (Permit No. FLS000038), which will address the bacteria impairment. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1256	Middle St. Johns	Orange	3024A	Tributary to Little Econlockhatchee River	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	32/54	21/42	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.
22-1257	Middle St. Johns	Orange	3036B8	Lake Dover - Lake C - Lake Santiago	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	NA	NA	Delist (Not Applicable)	AGM 2008 (13 µg/L) 2009 (20 µg/L) 2010 (12 µg/L) 2011 (18 µg/L) 2012 (21 µg/L) 2013 (35 µg/L) 2014 (28 µg/L) 2015 (23 µg/L) 2016 (21 µg/L) 2017 (29 µg/L) 2018 (23 µg/L) 2019 (24 µg/L)	AGM 2013 (35 µg/L) 2014 (28 µg/L) 2015 (23 µg/L) 2016 (21 µg/L) 2017 (29 µg/L) 2018 (23 µg/L) 2019 (24 µg/L)	This lake is a permitted stormwater management system 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. The waterbody ID will be renamed to N036B8 Lake Dover – Lake C – Lake Santiago and all stations will be unassigned from the waterbody.
22-1258	Middle St. Johns	Orange	3036B8	Lake Dover - Lake C - Lake Santiago	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	5	NA	NA	Delist (Not Applicable)	AGM 2008 (0.04 mg/L) 2009 (0.05 mg/L) 2010 (0.04 mg/L) 2011 (0.06 mg/L) 2012 (0.06 mg/L) 2013 (0.08 mg/L) 2014 (0.08 mg/L) 2015 (0.05 mg/L) 2016 (0.05 mg/L) 2017 (0.06 mg/L) 2018 (0.06 mg/L) 2019 (0.05 mg/L)	AGM 2013 (0.08 mg/L) 2014 (0.08 mg/L) 2015 (0.05 mg/L) 2016 (0.05 mg/L) 2017 (0.06 mg/L) 2018 (0.06 mg/L) 2019 (0.05 mg/L)	This lake is a permitted stormwater management system 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. The waterbody ID will be renamed to N036B8 Lake Dover – Lake C – Lake Santiago and all stations will be unassigned from the waterbody.
22-1259	Middle St. Johns	Orange	3046	Unnamed Drain	Stream	3F	Nutrients (Macrophytes)	LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBID 3046A. WBID 3046A is being added to the Verified List and the department is requesting EPA add it 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.
22-1260	Middle St. Johns	Orange	3046	Unnamed Drain	Stream	3F	Nutrients (Total Phosphorus)	AGM ≤ 0.12 mg/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 3046A. WBID 3046A is being added to the Verified List and the department is requesting EPA add it 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.
22-1261	Indian River Lagoon	Brevard	3085	Crane Creek	Stream	3F	Nutrients (Macrophytes)	LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBIDs 3085B and 3085C. WBID 3085B is being added to the Verified List for this parameter and the department is requesting EPA add it to the 303(d) List. WBID 3085C has no data available to assess 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.
22-1262	Upper St. Johns	Indian River, Okeechobee	3154	Fort Drum Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBID 3154A. WBID 3154A is impaired for this parameter and is 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.

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

- 1 - Potable water supplies
- 2 - Shellfish propagation or harvesting
- 3F - Fish consumption; recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in fresh water
- 3M - Fish consumption; recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in marine water
- 3F or 3M - Limited - Fish consumption; recreation or limited recreation; and/or propagation and maintenance of a limited population of fish and wildlife

**Central District - Biennial Assessment 2020-2022 FINAL Delist List**  
**Basins: Indian River Lagoon, Middle St. Johns, Ocklawaha, Upper St. Johns**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
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<sup>4</sup> - Agricultural water supplies

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

<sup>2</sup> The previous summary assessment is based on the most recent basin assessment. The basin list adoptions are as follows: Group 1 in 2019; Group 2 in 2020, Group 3 in 2016, Group 4 in 2017, Group 5 in 2018.

<sup>3</sup> The current assessment includes data from the Planning Period (January 1, 2008 through December 31, 2017) and the Verified Period (January 1, 2013 through June 30, 2020).

<sup>†</sup> 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.

2b - Attains one or more designated uses and a Reasonable Assurance Plan has already been completed.

2e - Attains one or more designated uses and an Alternative Restoration Plan has already been completed.

2t - Attains one or more designated uses and a Total Maximum Daily Load (TMDL) has already been completed.

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

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

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

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

4b - Impaired for one or more designated uses but does not require TMDL development because the water will attain water quality standards due to existing or proposed measures.

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

4d - Waterbody indicates nonattainment of water quality standards, but the Department does not have enough information to determine a causative pollutant; or current data show a potentially adverse trend in nutrients or nutrient response variables; or there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.

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

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

<sup>4</sup> 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 2020 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2021 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; LTAGM - Long Term Annual Geometric Mean; PCT - Percent; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Central District Delist List is based on IWR Run 60 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.

Southeast District - Biennial Assessment 2020-2022 FINAL Delist List

Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1263	Kissimmee River		1472	Lake Hatchineha Drain	Stream	3F	Nutrients (Macrophytes)	LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	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) 1472A4 and 1472B. WBID 1472A4 is impaired for this parameter and is being added to the 303(d) List. WBID 1472B has no data 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.
22-1264	Kissimmee River	Polk	1480	Lake Marion	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (72 µg/L) 2009 (53 µg/L) 2010 (63 µg/L) 2011 (59 µg/L) 2012 (66 µg/L) 2013 (54 µg/L) 2014 (50 µg/L) 2015 (44 µg/L) 2016 (48 µg/L) 2017 (63 µg/L)	AGM 2013 (54 µg/L) 2014 (50 µg/L) 2015 (44 µg/L) 2016 (48 µg/L) 2017 (63 µg/L) 2019 (44 µg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the chlorophyll-a TMDL target concentration of 20 µg/L as an annual geometric mean more than once in a three year period and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1265	Kissimmee River	Polk	1480	Lake Marion	Lake	3F	Nutrients (Total Nitrogen)	LOAD ≤ 34,031 kg/year as an annual load	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (2.44 mg/L) 2009 (2.28 mg/L) 2010 (2.02 mg/L) 2011 (2.22 mg/L) 2012 (2.41 mg/L) 2013 (1.98 mg/L) 2014 (1.94 mg/L) 2015 (1.73 mg/L) 2016 (1.82 mg/L) 2017 (2.39 mg/L)	AGM 2013 (1.98 mg/L) 2014 (1.94 mg/L) 2015 (1.73 mg/L) 2016 (1.82 mg/L) 2017 (2.39 mg/L) 2019 (1.27 mg/L)	This waterbody has a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL with a total nitrogen criterion expressed as a load and is being placed in category 4a (TMDL Complete). This parameter exceeds the TMDL target concentration of 0.74 mg/L as an annual geometric mean not to be exceeded 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.
22-1266	Kissimmee River	Polk	1480	Lake Marion	Lake	3F	Nutrients (Total Phosphorus)	LOAD ≤ 1,252 kg/year as an annual load	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (0.08 mg/L) 2009 (0.07 mg/L) 2010 (0.07 mg/L) 2011 (0.08 mg/L) 2012 (0.08 mg/L) 2013 (0.08 mg/L) 2014 (0.08 mg/L) 2015 (0.06 mg/L) 2016 (0.07 mg/L) 2017 (0.10 mg/L)	AGM 2013 (0.08 mg/L) 2014 (0.08 mg/L) 2015 (0.06 mg/L) 2016 (0.07 mg/L) 2017 (0.10 mg/L) 2019 (0.04 mg/L)	This waterbody has a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL with a total phosphorus criterion expressed as a load and is being placed in category 4a (TMDL Complete). This parameter exceeds the TMDL target concentration of 0.03 mg/L as an annual geometric mean not to be exceeded 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.
22-1267	Kissimmee River	Polk	1532A	Lake Pierce	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (85 µg/L) 2009 (61 µg/L) 2010 (52 µg/L) 2011 (55 µg/L) 2012 (66 µg/L) 2013 (59 µg/L) 2014 (42 µg/L) 2015 (37 µg/L) 2016 (26 µg/L) 2017 (77 µg/L)	AGM 2013 (59 µg/L) 2014 (42 µg/L) 2015 (37 µg/L) 2016 (26 µg/L) 2017 (77 µg/L) 2018 (32 µg/L) 2019 (63 µg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the chlorophyll-a TMDL target concentration of 20 µg/L as an annual geometric mean more than once in a three year period and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1268	Kissimmee River	Polk	1532A	Lake Pierce	Lake	3F	Nutrients (Total Nitrogen)	LOAD ≤ 35,840 kg/year as an annual load	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (2.56 mg/L) 2009 (2.44 mg/L) 2010 (2.17 mg/L) 2011 (2.24 mg/L) 2012 (2.57 mg/L) 2013 (2.34 mg/L) 2014 (2.00 mg/L) 2015 (1.59 mg/L) 2016 (1.21 mg/L) 2017 (2.52 mg/L)	AGM 2013 (2.34 mg/L) 2014 (2.00 mg/L) 2015 (1.59 mg/L) 2016 (1.21 mg/L) 2017 (2.52 mg/L) 2018 (1.48 mg/L) 2019 (2.50 mg/L)	This waterbody has a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL with a total nitrogen criterion expressed as a load and is being placed in category 4a (TMDL Complete). This parameter exceeds the TMDL target concentration of 0.64 mg/L as an annual geometric mean not to be exceeded 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.

Southeast District - Biennial Assessment 2020-2022 FINAL Delist List

Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1269	Kissimmee River	Polk	1532A	Lake Pierce	Lake	3F	Nutrients (Total Phosphorus)	LOAD ≤ 1,398 kg/year as an annual load	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (0.08 mg/L) 2009 (0.08 mg/L) 2010 (0.06 mg/L) 2011 (0.05 mg/L) 2012 (0.06 mg/L) 2013 (0.04 mg/L) 2014 (0.05 mg/L) 2015 (0.02 mg/L) 2016 (0.03 mg/L) 2017 (0.06 mg/L)	AGM 2013 (0.04 mg/L) 2014 (0.05 mg/L) 2015 (0.02 mg/L) 2016 (0.03 mg/L) 2017 (0.06 mg/L) 2018 (0.05 mg/L) 2019 (0.04 mg/L)	This waterbody has a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL with a total phosphorus criterion expressed as a load and is being placed in category 4a (TMDL Complete). This parameter exceeds the TMDL target concentration of 0.03 mg/L as an annual geometric mean not to be exceeded 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.
22-1270	Kissimmee River	Polk	1619A	Lake Wales	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (22 µg/L) 2009 (35 µg/L) 2010 (35 µg/L) 2011 (48 µg/L) 2012 (44 µg/L) 2013 (33 µg/L) 2014 (15 µg/L) 2015 (21 µg/L) 2016 (18 µg/L) 2017 (9 µg/L)	AGM 2013 (30 µg/L) 2014 (21 µg/L) 2015 (25 µg/L) 2016 (18 µg/L) 2017 (9 µg/L) 2019 (21 µg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the chlorophyll-a TMDL target concentration of 20 µg/L as an annual geometric mean never to be exceeded and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1271	Kissimmee River	Polk	1619A	Lake Wales	Lake	3F	Nutrients (Total Nitrogen)	≤ 0.98 mg/L Never to be Exceeded	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (0.84 mg/L) 2009 (1.13 mg/L) 2010 (1.44 mg/L) 2011 (1.51 mg/L) 2012 (1.53 mg/L) 2013 (1.44 mg/L) 2014 (0.96 mg/L) 2015 (1.20 mg/L) 2016 (1.02 mg/L) 2017 (0.75 mg/L)	AGM 2013 (1.46 mg/L) 2014 (1.03 mg/L) 2015 (1.35 mg/L) 2016 (1.02 mg/L) 2017 (0.75 mg/L) 2019 (1.03 mg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the nitrogen TMDL target concentration of 0.98 mg/L as an annual geometric mean never to be exceeded and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1272	Kissimmee River	Polk	1685D	Reedy Lake	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (39 µg/L) 2009 (13 µg/L) 2010 (13 µg/L) 2011 (17 µg/L) 2012 (19 µg/L) 2013 (12 µg/L) 2014 (30 µg/L) 2015 (31 µg/L) 2016 (36 µg/L) 2017 (40 µg/L)	AGM 2013 (14 µg/L) 2014 (34 µg/L) 2015 (29 µg/L) 2016 (35 µg/L) 2017 (40 µg/L) 2019 (35 µg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the chlorophyll-a TMDL target concentration of 20 µg/L as an annual geometric mean not to be exceeded more than once in a three year period and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1273	Kissimmee River	Polk	1685D	Reedy Lake	Lake	3F	Nutrients (Total Nitrogen)	≤ 0.95 mg/L Never to be Exceeded	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (1.75 mg/L) 2009 (1.36 mg/L) 2010 (1.33 mg/L) 2011 (1.50 mg/L) 2012 (1.76 mg/L) 2013 (1.03 mg/L) 2014 (1.31 mg/L) 2015 (1.69 mg/L) 2016 (1.94 mg/L) 2017 (1.96 mg/L)	AGM 2013 (0.95 mg/L) 2014 (1.20 mg/L) 2015 (1.73 mg/L) 2016 (2.05 mg/L) 2017 (1.96 mg/L) 2019 (1.65 mg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the total nitrogen TMDL target concentration of 0.95 mg/L as an annual geometric mean never to be exceeded and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1274	Kissimmee River	Polk	1685E	Lake Ida	Lake	3F	Nutrients (Total Nitrogen)	≤ 0.95 mg/L Never to be Exceeded	5	4a	4a	Delist (TMDL Complete)	AGM 2013 (7.16 mg/L) 2014 (6.46 mg/L)	AGM 2013 (7.16 mg/L) 2014 (6.46 mg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the total nitrogen TMDL target concentration of 0.95 mg/L as an annual geometric mean not to be exceeded more than once in a three year period and is being placed in category 4a (TMDL Complete).

Southeast District - Biennial Assessment 2020-2022 FINAL Delist List

Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1275	Kissimmee River	Polk	1706	Lake Clinch	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 6 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (12 µg/L) 2009 (17 µg/L) 2010 (9 µg/L) 2011 (17 µg/L) 2012 (10 µg/L) 2014 (5 µg/L) 2015 (12 µg/L) 2016 (11 µg/L) 2017 (7 µg/L)	AGM 2014 (9 µg/L) 2015 (12 µg/L) 2016 (11 µg/L) 2017 (7 µg/L) 2019 (11 µg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the chlorophyll-a TMDL target concentration of 6 µg/L as an annual geometric mean not to be exceeded more than once in a three year period and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1276	Kissimmee River	Polk	1706	Lake Clinch	Lake	3F	Nutrients (Total Nitrogen)	≤ 0.62 mg/L Never to be Exceeded	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (0.63 mg/L) 2009 (0.69 mg/L) 2010 (0.59 mg/L) 2011 (0.76 mg/L) 2012 (0.65 mg/L) 2014 (0.50 mg/L) 2015 (0.75 mg/L) 2016 (0.61 mg/L) 2017 (0.54 mg/L)	AGM 2014 (0.54 mg/L) 2015 (0.75 mg/L) 2016 (0.61 mg/L) 2017 (0.54 mg/L) 2019 (0.64 mg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the total nitrogen TMDL target concentration of 0.62 mg/L as an annual geometric mean never to be exceeded and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1277	Kissimmee River	Polk	1706	Lake Clinch	Lake	3F	Nutrients (Total Phosphorus)	≤ 0.01 mg/L Never to be Exceeded	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (0.01 mg/L) 2009 (0.02 mg/L) 2010 (0.01 mg/L) 2011 (0.02 mg/L) 2012 (0.01 mg/L) 2014 (0.01 mg/L) 2015 (0.02 mg/L) 2016 (0.01 mg/L) 2017 (0.02 mg/L)	AGM 2014 (0.02 mg/L) 2015 (0.02 mg/L) 2016 (0.01 mg/L) 2017 (0.02 mg/L) 2019 (0.02 mg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the total phosphorus TMDL target concentration of 0.01 mg/L as an annual geometric mean never to be exceeded and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1278	Kissimmee River	Polk	1730	Hickory Lake	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	3c	4a	Delist (TMDL Complete)	AGM 2008 (66 µg/L) 2009 (66 µg/L) 2010 (41 µg/L)	AGM No Data	This waterbody has sufficient data to meet the Planning List requirements for this parameter and it is being placed in category 4a because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1279	Kissimmee River	Polk	1730	Hickory Lake	Lake	3F	Nutrients (Total Nitrogen)	≤ 0.95 mg/L Never to be Exceeded	5	3c	4a	Delist (TMDL Complete)	AGM 2008 (2.72 mg/L) 2009 (2.62 mg/L) 2010 (1.91 mg/L)	AGM No Data	This waterbody has sufficient data to meet the Planning List requirements for this parameter and it is being placed in category 4a because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1280	Kissimmee River	Highlands	1730D	Lake Adelaide	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 6 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2013 (9 µg/L) 2014 (6 µg/L) 2015 (6 µg/L) 2016 (5 µg/L)	AGM 2014 (8 µg/L) 2015 (8 µg/L) 2016 (7 µg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the chlorophyll-a TMDL target concentration of 6 µg/L as an annual geometric mean not to be exceeded more than once in a three year period and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1281	Kissimmee River	Highlands	1730D	Lake Adelaide	Lake	3F	Nutrients (Total Nitrogen)	≤ 0.62 mg/L Never to be Exceeded	5	4a	4a	Delist (TMDL Complete)	AGM 2013 (0.59 mg/L) 2014 (0.61 mg/L) 2015 (0.61 mg/L) 2016 (0.57 mg/L)	AGM 2014 (0.65 mg/L) 2015 (0.65 mg/L) 2016 (0.59 mg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the total nitrogen TMDL target concentration of 0.62 mg/L as an annual geometric mean never to be exceeded and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1282	Kissimmee River	Highlands	1856B	Lake Istokpoga	Lake	3F	Biology	Average score of at least two temporally independent LVI scores ≥ 43; or either of the two most recent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	5	2	2	Delist (Not Impaired)	LVI (n=6) Mean 1 (56), Mean 2 (44)	LVI (n=7) WBID Mean (49) Mean 1 (57), Mean 2 (55)	This waterbody is not impaired for this parameter based on passing bioassessments, per 62-303.720(3)(b) 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.

Southeast District - Biennial Assessment 2020-2022 FINAL Delist List

Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1283	Kissimmee River	Highlands	1856B	Lake Istokpoga	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (38 µg/L) 2009 (32 µg/L) 2010 (30 µg/L) 2011 (27 µg/L) 2012 (20 µg/L) 2013 (34 µg/L) 2014 (31 µg/L) 2015 (35 µg/L) 2016 (26 µg/L) 2017 (41 µg/L)	AGM 2013 (26 µg/L) 2014 (32 µg/L) 2015 (32 µg/L) 2016 (33 µg/L) 2017 (41 µg/L) 2018 (28 µg/L) 2019 (34 µg/L)	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Nutrient TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1284	Kissimmee River	Highlands	1856B	Lake Istokpoga	Lake	3F	Nutrients (Total Nitrogen)	Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 2.23 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.27 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (1.50 mg/L) 2009 (1.55 mg/L) 2010 (1.50 mg/L) 2011 (1.57 mg/L) 2012 (1.46 mg/L) 2013 (1.44 mg/L) 2014 (1.49 mg/L) 2015 (1.38 mg/L) 2016 (1.27 mg/L) 2017 (1.56 mg/L)	AGM 2013 (1.41 mg/L) 2014 (1.55 mg/L) 2015 (1.33 mg/L) 2016 (1.22 mg/L) 2017 (1.56 mg/L) 2018 (1.31 mg/L) 2019 (1.57 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Nutrient TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1285	Kissimmee River	Highlands	1856B	Lake Istokpoga	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	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (0.06 mg/L) 2009 (0.06 mg/L) 2010 (0.06 mg/L) 2011 (0.06 mg/L) 2012 (0.06 mg/L) 2013 (0.06 mg/L) 2014 (0.06 mg/L) 2015 (0.07 mg/L) 2016 (0.07 mg/L) 2017 (0.09 mg/L)	AGM 2013 (0.07 mg/L) 2014 (0.08 mg/L) 2015 (0.07 mg/L) 2016 (0.07 mg/L) 2017 (0.09 mg/L) 2018 (0.07 mg/L) 2019 (0.07 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Nutrient TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1286	Kissimmee River	Highlands	1860A	Josephine Creek	Stream	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L; > 3.2 to ≤ 20 µg/L is a site specific interpretation	5	3c	3c	Delist (Planning List)	AGM 2017 (5.9 µg/L)	AGM 2017 (5.9 µg/L) 2018 (8.9 µg/L) 2019 (3.7 µg/L)	This waterbody is potentially impaired for this parameter because the annual geometric means exceed the evidentiary threshold of 3.2 µg/L more than once in a three year period but were below 20 µg/L. The assessment is inconclusive because there are insufficient site-specific contemporaneous data demonstrating a healthy, well balanced phytoplankton community. 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 the applicable threshold for listing, per 62-303.720(2)(L), F.A.C.
22-1287	Kissimmee River	Highlands	1938E	Persimmon Lake	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2013 (47 µg/L) 2014 (36 µg/L) 2015 (39 µg/L) 2016 (32 µg/L)	AGM 2013 (47 µg/L) 2014 (43 µg/L) 2015 (43 µg/L) 2016 (32 µg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the chlorophyll-a TMDL target concentration of 20 µg/L as an annual geometric mean exceeding more than once in a three year period and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1288	Kissimmee River	Highlands	1938E	Persimmon Lake	Lake	3F	Nutrients (Total Nitrogen)	LOAD ≤ 1,247 lbs/year as an annual load	5	4a	4a	Delist (TMDL Complete)	AGM 2010 (2.74 mg/L) 2011 (2.33 mg/L) 2012 (2.76 mg/L) 2013 (2.40 mg/L) 2014 (2.24 mg/L) 2015 (2.62 mg/L) 2016 (2.56 mg/L)	AGM 2013 (2.15 mg/L) 2014 (2.10 mg/L) 2015 (2.29 mg/L) 2016 (2.44 mg/L)	This waterbody has a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL with a total nitrogen criterion expressed as a load and is being placed in category 4a (TMDL Complete). This parameter exceeds the TMDL target concentration of 1.48 mg/L as an annual geometric mean never to be exceeded. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1289	Kissimmee River	Orange	3168B	Boggy Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	32/117	29/85	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 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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Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1290	Kissimmee River	Orange	3168E	Lake Anderson	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (16 µg/L) 2009 (19 µg/L) 2010 (29 µg/L) 2011 (27 µg/L) 2012 (23 µg/L) 2014 (21 µg/L) 2015 (15 µg/L) 2016 (25 µg/L) 2017 (32 µg/L)	AGM 2014 (21 µg/L) 2015 (15 µg/L) 2016 (25 µg/L) 2017 (32 µg/L) 2018 (22 µg/L)	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Nutrient TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1291	Kissimmee River	Orange	3168F	Lake Bass	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2008 (16 µg/L) 2009 (28 µg/L) 2010 (38 µg/L) 2011 (21 µg/L) 2012 (27 µg/L) 2014 (16 µg/L) 2015 (16 µg/L) 2016 (48 µg/L) 2017 (18 µg/L)	AGM 2014 (16 µg/L) 2015 (16 µg/L) 2016 (48 µg/L) 2017 (18 µg/L) 2018 (30 µg/L) 2019 (28 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient criteria for a clear, alkaline lake 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 Lake Bass Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1292	Kissimmee River	Orange	3168F	Lake Bass	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	5	2e	2e	Delist (Ongoing Restoration Activities)	AGM 2008 (0.79 mg/L) 2009 (1.13 mg/L) 2010 (1.33 mg/L) 2012 (0.97 mg/L) 2014 (0.88 mg/L) 2015 (0.92 mg/L) 2016 (1.60 mg/L) 2017 (0.74 mg/L) 2019 (1.05 mg/L)	AGM 2014 (0.88 mg/L) 2015 (0.92 mg/L) 2016 (1.60 mg/L) 2017 (0.74 mg/L) 2018 (1.03 mg/L) 2019 (1.05 mg/L)	This waterbody is not impaired for this parameter and is being placed in category 2e because there are ongoing restoration activities to address the nutrient impairment documented in the Lake Bass Pollutant Reduction Plan. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1293	Kissimmee River	Orange	3168Q	Lake Warren (Lake Mare Prairie)	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	2	2	Delist (Not Impaired)	AGM 2008 (20 µg/L) 2009 (27 µg/L) 2010 (21 µg/L) 2011 (25 µg/L) 2014 (13 µg/L) 2015 (16 µg/L) 2016 (11 µg/L)	AGM 2014 (13 µg/L) 2015 (16 µg/L) 2016 (11 µg/L) 2019 (5 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a high color lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2014 - 2016). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1294	Kissimmee River	Orange	3168Q	Lake Warren (Lake Mare Prairie)	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	5	2	2	Delist (Not Impaired)	AGM 2008 (1.67 mg/L) 2009 (1.57 mg/L) 2010 (1.54 mg/L) 2011 (1.67 mg/L) 2013 (1.18 mg/L) 2014 (0.91 mg/L) 2015 (0.78 mg/L) 2016 (0.75 mg/L)	AGM 2013 (1.18 mg/L) 2014 (0.91 mg/L) 2015 (0.78 mg/L) 2016 (0.75 mg/L) 2019 (0.71 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a high color lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2014 - 2016). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1295	Kissimmee River	Orange	3168Q	Lake Warren (Lake Mare Prairie)	Lake	3F	Nutrients (Total Phosphorus)	Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.16 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.05 mg/L	5	2	2	Delist (Not Impaired)	AGM 2008 (0.06 mg/L) 2009 (0.06 mg/L) 2010 (0.06 mg/L) 2011 (0.05 mg/L) 2013 (0.04 mg/L) 2014 (0.03 mg/L) 2015 (0.03 mg/L) 2016 (0.04 mg/L)	AGM 2013 (0.04 mg/L) 2014 (0.03 mg/L) 2015 (0.03 mg/L) 2016 (0.04 mg/L) 2019 (0.03 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a high color lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2014 - 2016). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1296	Kissimmee River	Orange	3168W6	Lake Warren	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	5	2	2	Delist (Not Impaired)	AGM 2008 (1.49 mg/L) 2009 (1.56 mg/L) 2011 (1.30 mg/L) 2013 (1.17 mg/L) 2014 (1.04 mg/L) 2015 (0.93 mg/L) 2016 (0.79 mg/L)	AGM 2013 (1.17 mg/L) 2014 (1.04 mg/L) 2015 (0.93 mg/L) 2016 (0.79 mg/L) 2018 (0.93 mg/L) 2019 (0.83 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a high color lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2014 - 2016). 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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Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1297	Kissimmee River	Orange	3168W7	Lake Bumby	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	5	2	2	Delist (Not Impaired)	AGM 2008 (1.02 mg/L) 2009 (1.54 mg/L) 2010 (1.25 mg/L) 2014 (1.04 mg/L) 2015 (1.08 mg/L) 2016 (0.95 mg/L) 2017 (1.06 mg/L) 2018 (0.90 mg/L)	AGM 2014 (1.04 mg/L) 2015 (1.08 mg/L) 2016 (0.95 mg/L) 2017 (1.06 mg/L) 2018 (0.90 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a clear, alkaline lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2016 - 2018). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1298	Kissimmee River	Orange	3168X4	Lake Rabama	Lake	3F	Nutrients (Total Phosphorus)	Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	5	2	2	Delist (Not Impaired)	AGM 2008 (0.04 mg/L) 2009 (0.05 mg/L) 2012 (0.07 mg/L) 2013 (0.10 mg/L) 2014 (0.10 mg/L) 2015 (0.07 mg/L) 2016 (0.05 mg/L) 2017 (0.05 mg/L) 2018 (0.07 mg/L) 2019 (0.06 mg/L)	AGM 2013 (0.10 mg/L) 2014 (0.10 mg/L) 2015 (0.07 mg/L) 2016 (0.05 mg/L) 2017 (0.05 mg/L) 2018 (0.07 mg/L) 2019 (0.06 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a clear, alkaline lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2017 - 2019). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1299	Kissimmee River	Orange	3168X5	Lake Condel	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (62 µg/L) 2009 (71 µg/L) 2014 (74 µg/L) 2015 (39 µg/L)	AGM 2014 (74 µg/L) 2015 (39 µg/L)	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Nutrient TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1300	Kissimmee River	Orange	3168X5	Lake Condel	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	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (1.84 mg/L) 2009 (2.55 mg/L) 2014 (1.87 mg/L) 2015 (1.17 mg/L)	AGM 2014 (1.87 mg/L) 2015 (1.17 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Nutrient TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1301	Kissimmee River	Orange	3168X5	Lake Condel	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	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (0.14 mg/L) 2009 (0.11 mg/L) 2014 (0.21 mg/L) 2015 (0.11 mg/L)	AGM 2014 (0.21 mg/L) 2015 (0.11 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Nutrient TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1302	Kissimmee River	Orange	3168Y	Lake Lancaster	Lake	3F	Nutrients (Total Nitrogen)	Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	5	2	2	Delist (Not Impaired)	AGM 2008 (1.19 mg/L) 2009 (1.05 mg/L) 2010 (1.05 mg/L) 2011 (1.09 mg/L) 2012 (1.31 mg/L) 2013 (0.98 mg/L) 2014 (0.89 mg/L) 2015 (0.74 mg/L) 2016 (0.88 mg/L) 2017 (0.89 mg/L)	AGM 2013 (0.98 mg/L) 2014 (0.89 mg/L) 2015 (0.74 mg/L) 2016 (0.88 mg/L) 2017 (0.89 mg/L) 2018 (0.70 mg/L) 2019 (0.67 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a clear, alkaline lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2017 - 2019). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1303	Kissimmee River	Orange	3168Y3	Lake Greenwood	Lake	3F	Nutrients (Total Phosphorus)	Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	5	2	2	Delist (Not Impaired)	AGM 2008 (0.12 mg/L) 2009 (0.10 mg/L) 2010 (0.11 mg/L) 2011 (0.10 mg/L) 2012 (0.08 mg/L) 2013 (0.08 mg/L) 2014 (0.09 mg/L) 2015 (0.07 mg/L) 2016 (0.07 mg/L) 2017 (0.08 mg/L)	AGM 2013 (0.08 mg/L) 2014 (0.09 mg/L) 2015 (0.07 mg/L) 2016 (0.07 mg/L) 2017 (0.08 mg/L) 2018 (0.07 mg/L) 2019 (0.08 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a clear, alkaline lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2017 - 2019). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1304	Kissimmee River	Orange	3168Y6	Lake Luma	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	5	2	2	Delist (Not Impaired)	AGM 2008 (0.04 mg/L) 2009 (0.04 mg/L) 2010 (0.04 mg/L) 2011 (0.04 mg/L) 2012 (0.03 mg/L) 2013 (0.03 mg/L) 2014 (0.03 mg/L) 2015 (0.03 mg/L) 2016 (0.07 mg/L)	AGM 2013 (0.03 mg/L) 2014 (0.03 mg/L) 2015 (0.02 mg/L) 2016 (0.04 mg/L) 2018 (0.04 mg/L) 2019 (0.04 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a clear, alkaline lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2014 - 2016). 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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Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1305	Kissimmee River	Orange	3168Z3	Lake Arnold	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 6 µg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2008 (12 µg/L) 2009 (25 µg/L) 2010 (16 µg/L) 2011 (7 µg/L) 2013 (13 µg/L) 2014 (21 µg/L) 2015 (18 µg/L) 2016 (8 µg/L) 2017 (14 µg/L)	AGM 2014 (17 µg/L) 2015 (18 µg/L) 2016 (7 µg/L) 2017 (14 µg/L) 2018 (13 µg/L) 2019 (16 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. 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 Lake Arnold Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1306	Kissimmee River	Orange	3168Z3	Lake Arnold	Lake	3F	Nutrients (Total Nitrogen)	Chl-a AGM ≤ 6 µg/L, TN AGM ≤ 0.93 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 6 µg/L, TN AGM ≤ 0.51 mg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2008 (1.05 mg/L) 2009 (1.08 mg/L) 2010 (0.68 mg/L) 2011 (0.81 mg/L) 2012 (0.61 mg/L) 2013 (0.62 mg/L) 2014 (0.78 mg/L) 2015 (0.83 mg/L) 2016 (0.52 mg/L) 2017 (0.63 mg/L)	AGM 2013 (0.77 mg/L) 2014 (0.71 mg/L) 2015 (0.93 mg/L) 2016 (0.66 mg/L) 2017 (0.63 mg/L) 2018 (0.85 mg/L) 2019 (0.66 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. 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 Lake Arnold Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1307	Kissimmee River	Orange	3168Z3	Lake Arnold	Lake	3F	Nutrients (Total Phosphorus)	Chl-a AGM ≤ 6 µg/L, TP AGM ≤ 0.03 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 6 µg/L, TP AGM ≤ 0.01 mg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2010 (0.02 mg/L) 2011 (0.02 mg/L) 2012 (0.02 mg/L) 2013 (0.02 mg/L) 2014 (0.02 mg/L) 2015 (0.02 mg/L) 2016 (0.01 mg/L) 2017 (0.02 mg/L)	AGM 2014 (0.02 mg/L) 2015 (0.02 mg/L) 2016 (0.01 mg/L) 2017 (0.02 mg/L) 2018 (0.02 mg/L) 2019 (0.01 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. 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 Lake Arnold Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1308	Kissimmee River	Orange	3169Q	Rock Lake	Lake	3F	Nutrients (Total Nitrogen)	Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	5	2	2	Delist (Not Impaired)	AGM 2008 (1.44 mg/L) 2009 (1.25 mg/L) 2010 (1.31 mg/L) 2011 (1.18 mg/L) 2012 (1.05 mg/L) 2013 (1.12 mg/L) 2014 (0.70 mg/L) 2015 (0.54 mg/L) 2016 (0.69 mg/L) 2017 (0.53 mg/L)	AGM 2013 (1.12 mg/L) 2014 (0.70 mg/L) 2015 (0.54 mg/L) 2016 (0.69 mg/L) 2017 (0.53 mg/L) 2018 (0.66 mg/L) 2019 (0.52 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a clear, alkaline lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2017 - 2019). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1309	Kissimmee River	Orange, Osceola	3170D	Bonnet Creek	Stream	3F	Fecal Coliform	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 3170D2. WBID 3170D2 is not impaired for Escherichia Coli and is not being added to the 303(d) List. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1310	Kissimmee River	Orange	3170F3	Bonnet Creek North	Stream	3F	Dissolved Oxygen	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 RCID1. WBID RCID1 is not assessed for this parameter and is not being added to the 303(d) List. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1311	Kissimmee River	Orange	3170F3	Bonnet Creek North	Stream	3F	Nutrients (Chlorophyll-a)	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 RCID1. WBID RCID1 is not assessed for this parameter and is not being added to the 303(d) List. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1312	Kissimmee River	Orange	3170I	Lake Hickorynut	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	5	2	2	Delist (Not Impaired)	AGM 2008 (0.85 mg/L) 2009 (0.93 mg/L) 2010 (0.96 mg/L) 2011 (0.83 mg/L) 2012 (0.64 mg/L) 2013 (0.71 mg/L) 2014 (0.67 mg/L) 2015 (0.72 mg/L) 2016 (0.71 mg/L) 2017 (0.78 mg/L)	AGM 2014 (0.74 mg/L) 2015 (0.74 mg/L) 2016 (0.76 mg/L) 2017 (0.78 mg/L) 2018 (0.76 mg/L) 2019 (0.68 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a clear, acidic lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2017 - 2019). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Southeast District - Biennial Assessment 2020-2022 FINAL Delist List

Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1313	Kissimmee River	Orange	3170J	Upper Cypress Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	4/32	1/20	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.
22-1314	Kissimmee River	Orange	3170Q	Lake Butler	Lake	3F	Nutrients (Total Nitrogen)	Chl-a AGM ≤ 6 µg/L, TN AGM ≤ 0.93 mg/L. If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 6 µg/L, TN AGM ≤ 0.51 mg/L	5	2	2	Delist (Not Impaired)	AGM 2008 (0.56 mg/L) 2009 (0.61 mg/L) 2010 (0.60 mg/L) 2011 (0.63 mg/L) 2012 (0.62 mg/L) 2013 (0.64 mg/L) 2014 (0.50 mg/L) 2015 (0.58 mg/L) 2016 (0.53 mg/L) 2017 (0.60 mg/L)	AGM 2013 (0.73 mg/L) 2014 (0.31 mg/L) 2016 (0.58 mg/L) 2017 (0.60 mg/L) 2018 (0.51 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a clear, acidic lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2016 - 2018). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1315	Kissimmee River	Osceola	3173C	Lake Tohopekaliga Drain (South Segment)	Stream	3F	Nutrients (Total Phosphorus)	AGM ≤ 0.12 mg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2008 (0.17 mg/L) 2009 (0.13 mg/L) 2010 (0.14 mg/L) 2011 (0.17 mg/L) 2012 (0.12 mg/L) 2014 (0.28 mg/L) 2015 (0.17 mg/L) 2016 (0.15 mg/L) 2017 (0.11 mg/L)	AGM 2014 (0.28 mg/L) 2015 (0.17 mg/L) 2016 (0.15 mg/L) 2017 (0.11 mg/L) 2018 (0.08 mg/L) 2019 (0.09 mg/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.
22-1316	Kissimmee River		3187D	Kissimmee River below S-65A	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	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) 3186I and 3187F. WBID 3186I is not impaired for this parameter and is not being added to the 303(d) List. WBID 3187F 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.
22-1317	Lake Okeechobee		3199A	Turkey Slough	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBID 3199C. WBID 3199C is impaired for this parameter and is 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.
22-1318	Lake Okeechobee		3199B	Chandler Hammock Slough	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	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) 3199C and 3205A1. WBID 3199C is impaired for this parameter and is being added to the 303(d) List. WBID 3205A1 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.
22-1319	Lake Okeechobee		3199B	Chandler Hammock Slough	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	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) 3199C and 3205A1. WBID 3199C is not impaired for Escherichia Coli and is not being added to the 303(d) List. WBID 3205A1 is not impaired for Escherichia Coli 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.
22-1320	Lake Okeechobee		3199B	Chandler Hammock Slough	Stream	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L; > 3.2 to ≤ 20 µg/L is a site specific interpretation	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) 3199C and 3205A1. WBID 3199C is impaired for this parameter and is being added to the 303(d) List. WBID 3205A1 is impaired for this parameter and is 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.
22-1321	Lake Okeechobee		3199B	Chandler Hammock Slough	Stream	3F	Nutrients (Total Nitrogen)	AGM ≤ 1.54 mg/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(s) 3199C and 3205A1. WBID 3199C is impaired for this parameter and is being added to the 303(d) List. WBID 3205A1 is impaired for this parameter and is 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.
22-1322	Lake Okeechobee		3199B	Chandler Hammock Slough	Stream	3F	Nutrients (Total Phosphorus)	AGM ≤ 0.12 mg/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(s) 3199C and 3205A1. WBID 3199C is impaired for this parameter and is being added to the 303(d) List. WBID 3205A1 is impaired for this parameter and is 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.

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**Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1323	Lake Okeechobee	Okeechobee	3203B	Mosquito Creek	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	3c	3c	Delist (Analysis Flaw)	7/10	4/7	This waterbody is potentially impaired for this parameter based on the number of exceedances for the sample size. This parameter was placed in category 5 in the previous assessment; however, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis. This parameter is being added to the Planning List in category 3c and will be included on the Strategic Monitoring Plan for additional data collection.
22-1324	Lake Okeechobee	Okeechobee	3203C	L-63 Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	1/12	6/38	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. 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 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.
22-1325	Lake Okeechobee	Okeechobee	3205B	Taylor Creek (Lower Segment)	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	3c	3c	Delist (Analysis Flaw)	4/12	4/12	This waterbody is potentially impaired for this parameter based on the number of exceedances for the sample size. This parameter was placed in category 5 in the previous assessment; however, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis. This parameter is being added to the Planning List in category 3c and will be included on the Strategic Monitoring Plan for additional data collection.
22-1326	Lake Okeechobee		3205C	Popash Slough (Lemkin Creek)	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	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) 3199C and 3205C1. WBID 3199C is impaired for this parameter and is being added to the 303(d) List. WBID 3205C1 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.
22-1327	Lake Okeechobee		3205C	Popash Slough (Lemkin Creek)	Stream	3F	Iron	≤ 1.0 mg/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(s) 3199C and 3205C1. WBID 3199C is impaired for this parameter and is being added to the 303(d) List. WBID 3205C1 has insufficient data 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.
22-1328	Lake Okeechobee	Okeechobee	3205D	Otter Creek	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	3c	3c	Delist (Analysis Flaw)	11/12	2/2	This waterbody is potentially impaired for this parameter based on the number of exceedances for the sample size. This parameter was placed in category 5 in the previous assessment; however, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis. This parameter is being added to the Planning List in category 3c and will be included on the Strategic Monitoring Plan for additional data collection.
22-1329	Kissimmee River		3207	S-154C	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	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) 3199C and 3209. WBID 3199C is impaired for this parameter and is being added to the 303(d) List. WBID 3209 is impaired for this parameter and is 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.
22-1330	Kissimmee River		3207	S-154C	Stream	3F	Iron	≤ 1.0 mg/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(s) 3199C and 3209. WBID 3199C is impaired for this parameter and is being added to the 303(d) List. WBID 3209 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.
22-1331	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3226E1	Lake Worth Lagoon (Northern Segment)	Estuary	3M	Nutrients (Chlorophyll-a)	ENRR1: AGM ≤ 2.9 µg/L	5	2	2	Delist (Not Impaired)	ENRR1 (AGM) 2008 (2.1 µg/L) 2009 (1.5 µg/L) 2010 (2.0 µg/L) 2011 (1.7 µg/L) 2012 (2.8 µg/L) 2013 (3.1 µg/L) 2014 (3.2 µg/L) 2015 (2.6 µg/L) 2016 (3.6 µg/L) 2017 (3.3 µg/L)	ENRR1 (AGM) 2013 (3.1 µg/L) 2014 (3.2 µg/L) 2015 (2.6 µg/L) 2016 (3.6 µg/L) 2017 (3.3 µg/L) 2018 (2.0 µg/L) 2019 (2.6 µg/L) 2020 (1.3 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 and attains the magnitude of the criterion for the three most recent consecutive years. 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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Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1332	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3226EB	Phil Foster Park	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2008 (0 days) 2009 (1 days) 2010 (4 days) 2011 (37 days) 2012 (2 days) 2013 (9 days) 2014 (2 days) 2015 (0 days) 2016 (4 days) 2017 (5 days)	Beach Advisories 2013 (9 days) 2014 (2 days) 2015 (0 days) 2016 (4 days) 2017 (5 days) 2018 (6 days) 2019 (12 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH. ^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1333	Southeast Coast - Biscayne Bay	Miami-Dade	3226L	Oleta River (Upper Segment)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	84/178	51/119	This waterbody was previously listed as impaired on the Verified List for this parameter and there is a DEP Adopted Fecal Coliform TMDL. 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.
22-1334	Southeast Coast - Biscayne Bay	Miami-Dade	3226M2	Arch Creek (Upper Segment)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	150/241	95/133	This waterbody was previously listed as impaired on the Verified List for this parameter and there is a DEP Adopted Fecal Coliform TMDL. 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.
22-1335	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3233A	L-8	Stream	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2013 (4.0 µg/L) 2017 (10.4 µg/L)	AGM 2013 (4.0 µg/L) 2017 (10.4 µg/L) 2018 (6.0 µg/L) 2019 (6.4 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. 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.
22-1336	Everglades	Palm Beach	3238	West Palm Beach Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	209/785	96/555	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 assessment were evaluated 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.
22-1337	Everglades	Palm Beach	3238	West Palm Beach Canal	Stream	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2015 (31 µg/L) 2017 (12.4 µg/L)	AGM 2015 (31 µg/L) 2017 (12.4 µg/L) 2018 (5.2 µg/L) 2019 (10.0 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in a three year period. 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.
22-1338	Everglades	Palm Beach	3238E	M-Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	69/419	25/181	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 assessment were evaluated 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.
22-1339	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3245B	Lake Clarke	Lake	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	2	2	Delist (Not Impaired)	14/141	0/40	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The exceedance rate meets the delisting requirements of Table 4 as 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.

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Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1340	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3245C1	Lake Mangonia	Lake	1	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	9/41	5/24	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 62-303.530, 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.
22-1341	Everglades	Palm Beach	3248	New River Canal (North Segment)	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	56/203	27/124	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 assessment were evaluated 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.
22-1342	Everglades	Palm Beach	3248A	Hillsboro Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	4d	Delist (Study List)	20/44	4/26	This waterbody is not 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 assessment were evaluated 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.
22-1343	Everglades	Palm Beach, Hendry	3250	S-236	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	54/106	20/35	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 a previous assessment, but are no longer impaired. 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 is being removed from the Verified List but will remain on the 303(d) List.
22-1344	Everglades	Palm Beach	3253	South Bay	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	21/61	8/9	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 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 assessment were evaluated 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.
22-1345	Everglades	Palm Beach	3254	Hillsboro Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	121/451	32/183	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 assessment were evaluated 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.
22-1346	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3256A	Lake Osborne	Lake	3F	Biology	Average score of at least two temporally independent LVI scores ≥ 43; or either of the two most recent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	5	4d	4d	Delist (Study List)	LVI (n=6) Mean 1 (23), Mean 2 (43)	LVI (n=3) WBID Mean (31) Mean 1 (27), Mean 2 (23)	This waterbody is impaired for this parameter based on failing bioassessments but is being placed in category 4d per 62-303.720(2)(o), F.A.C. because the causative pollutant identified in the previous assessment was incorrect. Nutrients were identified as the causative pollutant 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.
22-1347	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3256A	Lake Osborne	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	2	2	Delist (Not Impaired)	AGM 2008 (25 µg/L) 2009 (16 µg/L) 2010 (16 µg/L) 2011 (17 µg/L) 2012 (26 µg/L) 2013 (29 µg/L) 2014 (20 µg/L) 2015 (15 µg/L) 2016 (11 µg/L)	AGM 2013 (29 µg/L) 2014 (20 µg/L) 2015 (15 µg/L) 2016 (11 µg/L) 2018 (8 µg/L) 2019 (16 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a high color lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2014 - 2016). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Southeast District - Biennial Assessment 2020-2022 FINAL Delist List

Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1348	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3256A	Lake Osborne	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	5	2	2	Delist (Not Impaired)	AGM 2008 (0.03 mg/L) 2009 (0.10 mg/L) 2010 (0.06 mg/L) 2011 (0.05 mg/L) 2012 (0.06 mg/L) 2013 (0.07 mg/L) 2014 (0.06 mg/L) 2015 (0.07 mg/L) 2016 (0.04 mg/L) 2019 (0.05 mg/L)	AGM 2013 (0.07 mg/L) 2014 (0.06 mg/L) 2015 (0.07 mg/L) 2016 (0.04 mg/L) 2018 (0.07 mg/L) 2019 (0.05 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a high color lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2014 - 2016). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1349	Everglades	Palm Beach, Hendry	3260	S-8	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	256/886	141/442	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 assessment were evaluated 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.
22-1350	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3262	E-4 Canal	Stream	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	3b	3b	Delist (Insufficient data)	AGM 2008 (15.0 µg/L) 2013 (15.4 µg/L) 2014 (23 µg/L) 2015 (18.8 µg/L) 2016 (14.4 µg/L) 2017 (17.6 µg/L) 2019 (13.7 µg/L)	AGM 2013 (15.4 µg/L) 2014 (23 µg/L) 2015 (18.8 µg/L) 2016 (14.4 µg/L) 2017 (17.6 µg/L) 2018 (9.1 µg/L) 2019 (13.7 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 and attains the magnitude of the criterion for the three most recent consecutive years. This parameter is being removed from the Verified List, placed in category 3b (Insufficient Data) based on insufficient biological data, and the department is requesting EPA remove it from the 303(d) List.
22-1351	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3262D	E-3 Canal	Stream	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	3b	3b	Delist (Insufficient data)	AGM 2008 (16.8 µg/L) 2009 (6.1 µg/L) 2010 (10.8 µg/L) 2011 (19.8 µg/L) 2012 (18.8 µg/L) 2013 (29 µg/L) 2014 (29 µg/L) 2015 (7.2 µg/L) 2016 (11.5 µg/L) 2017 (14.4 µg/L) 2019 (14.2 µg/L)	AGM 2013 (29 µg/L) 2014 (29 µg/L) 2015 (7.2 µg/L) 2016 (11.5 µg/L) 2018 (13.2 µg/L) 2019 (14.2 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 and attains the magnitude of the criterion for the three most recent consecutive years. This parameter is being removed from the Verified List, placed in category 3b (Insufficient Data) based on insufficient biological data, and the department is requesting EPA remove it from the 303(d) List.
22-1352	Southeast Coast - Biscayne Bay	Miami-Dade, Broward	3283	Snake Creek Canal (East)	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	15/204	12/119	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.
22-1353	Southeast Coast - Biscayne Bay	Miami-Dade	3286C	C-5/Comfort Canal	Stream	3F	Specific Conductance	Shall not be increased more than 50% above background or to 1275 µmhos/cm, whichever is greater.	5	2	2	Delist (Analysis Flaw)	12/171	8/92	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 it from the 303(d) List based on a flaw in the original analysis.
22-1354	Southeast Coast - Biscayne Bay	Miami-Dade	3292	Coral Gables Canal	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	27/124	18/80	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 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.
22-1355	Southeast Coast - Biscayne Bay	Miami-Dade	3293	C-2/Snapper Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	29/161	12/97	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.



**Southeast District - Biennial Assessment 2020-2022 FINAL Delist List**

**Basins: Everglades, Kissimmee River, Lake Okeechobee, Lake Worth Lagoon - Palm Beach Coast, Southeast Coast - Biscayne Bay, St. Lucie - Loxahatchee**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1356	Southeast Coast - Biscayne Bay	Miami-Dade	3295	C-100	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	39/303	20/167	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. 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.
22-1357	Southeast Coast - Biscayne Bay	Miami-Dade	3302	C-103 (Mowry Canal)	Stream	3F	Specific Conductance	Shall not be increased more than 50% above background or to 1275 µmhos/cm, whichever is greater.	5	2	2	Delist (Analysis Flaw)	49/441	25/293	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 it from the 303(d) List based on a flaw in the original analysis.
22-1358	Southeast Coast - Biscayne Bay	Miami-Dade	8089	Atlantic Ocean (Miami-Dade County; Elliot Key)	Coastal	3M	Nutrients (Total Nitrogen)	ENRG6: AGM ≤ 0.17 mg/L ENRG7: AGM ≤ 0.18 mg/L	5	2	2	Delist (Not Impaired)	ENRG6 (AGM) 2015 (0.14 mg/L) 2016 (0.16 mg/L) 2017 (0.16 mg/L) ENRG7 (AGM) 2017 (0.17 mg/L)	ENRG6 (AGM) 2015 (0.14 mg/L) 2016 (0.16 mg/L) 2017 (0.16 mg/L) ENRG7 (AGM) 2017 (0.17 mg/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 and attains the magnitude of the criterion for the three most recent consecutive years. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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

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

<sup>2</sup> The previous summary assessment is based on the most recent basin assessment. The basin list adoptions are as follows: Group 1 in 2019; Group 2 in 2020, Group 3 in 2016, Group 4 in 2017, Group 5 in 2018.

<sup>3</sup> The current assessment includes data from the Planning Period (January 1, 2008 through December 31, 2017) and the Verified Period (January 1, 2013 through June 30, 2020).

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

<sup>4</sup> 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 2020 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2021 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; LTAGM - Long Term Annual Geometric Mean; PCT - Percent; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Southeast District Delist List is based on IWR Run 60 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.

Southwest District - Biennial Assessment 2020-2022 FINAL Delist List

Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1359	Withlacoochee	Marion	1329R	Wilson Head Spring	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	No Data	No Data	This waterbody is not assessed for this parameter because it is a spring waterbody type. This spring was verified as impaired for nutrients based on "other information" that indicated an imbalance in flora or fauna. It was included in the "Florida Springs Initiative Monitoring Network Report 2008" that documented nutrient enrichment due to abundant algae documented through photography as well as bioassessment methods. 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.
22-1360	Withlacoochee	Marion	1329R	Wilson Head Spring	Spring	3F	Nutrients (Nitrate-Nitrite)	≤ 0.35 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (0.64 mg/L) 2009 (0.61 mg/L) 2010 (0.58 mg/L) 2011 (0.57 mg/L) 2012 (0.41 mg/L) 2013 (0.49 mg/L) 2014 (0.48 mg/L) 2015 (0.16 mg/L) 2016 (0.42 mg/L)	AGM 2013 (0.49 mg/L) 2014 (0.48 mg/L) 2015 (0.16 mg/L) 2016 (0.42 mg/L) 2019 (0.60 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a (TMDL Complete) because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the nitrate-nitrite criterion of 0.35 mg/L as an annual geometric mean never to be exceeded. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1361	Withlacoochee	Citrus	1329S	Blue Spring (Citrus County)	Spring	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	4a	4a	Delist (TMDL Complete)	No Data	No Data	This waterbody is not assessed for this parameter because it is a spring waterbody type. This spring was verified as impaired for nutrients based on "other information" that indicated an imbalance in flora or fauna. It was included in the "Florida Springs Initiative Monitoring Network Report 2008" that documented nutrient enrichment due to elevated nitrate levels, which range from 0.2 - 0.5 mg/L, and Rapid Periphyton Survey information that indicate an imbalance of algae. 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.
22-1362	Withlacoochee	Citrus	1329S	Blue Spring (Citrus County)	Spring	3F	Nutrients (Nitrate-Nitrite)	≤ 0.35 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (0.58 mg/L) 2009 (0.63 mg/L) 2010 (0.63 mg/L) 2011 (0.72 mg/L) 2012 (0.76 mg/L) 2013 (0.72 mg/L) 2014 (0.90 mg/L) 2015 (0.60 mg/L) 2016 (0.81 mg/L)	AGM 2013 (0.72 mg/L) 2014 (0.90 mg/L) 2015 (0.60 mg/L) 2016 (0.81 mg/L) 2019 (0.76 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a (TMDL Complete) because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the nitrate-nitrite criterion of 0.35 mg/L as an annual geometric mean never to be exceeded. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1363	Withlacoochee	Marion, Sumter	1338A	Gum Springs (Alligator 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)	03/8/2016: 77% 06/13/2016: 70%	03/8/2016: 77% 06/13/2016: 70%	This waterbody is not assessed for this parameter because it is a spring waterbody type. This spring was verified as impaired for nutrients based on "other information" that indicated an imbalance in flora or fauna. It was included in the "Florida Springs Initiative Monitoring Network Report 2008" that documented nutrient enrichment due to abundant algae documented through photography as well as bioassessment methods. 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.
22-1364	Withlacoochee	Marion, Sumter	1338A	Gum Springs (Alligator Springs)	Spring	3F	Nutrients (Nitrate-Nitrite)	≤ 0.35 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (1.28 mg/L) 2009 (1.09 mg/L) 2010 (1.38 mg/L) 2011 (1.40 mg/L) 2012 (1.30 mg/L) 2013 (1.22 mg/L) 2014 (1.51 mg/L) 2015 (1.57 mg/L) 2016 (1.58 mg/L)	AGM 2013 (1.22 mg/L) 2014 (1.51 mg/L) 2015 (1.57 mg/L) 2016 (1.58 mg/L) 2018 (1.62 mg/L) 2019 (1.72 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a (TMDL Complete) because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the nitrate-nitrite criterion of 0.35 mg/L as an annual geometric mean never to be exceeded. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Southwest District - Biennial Assessment 2020-2022 FINAL Delist List

Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1365	Springs Coast	Pasco	1409A	Moon 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	5	2	2	Delist (Not Impaired)	AGM 2016 (0.75 mg/L) 2017 (0.71 mg/L)	AGM 2016 (0.75 mg/L) 2017 (0.71 mg/L) 2018 (0.54 mg/L)	This waterbody is not impaired for this parameter. The annual geometric means did not exceed the nutrient criteria for a clear, alkaline lake 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.
22-1366	Springs Coast	Pasco	1439	Salt Springs (Pasco)	Spring	3M	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	3a	3a	Delist (Analysis Flaw)	No Data	No Data	This waterbody is not assessed for this parameter because it is a spring waterbody type and it is being delisted due to a flaw in the original analysis. This spring was verified as impaired for nutrients based on "other information" that indicated an imbalance in flora or fauna, because it was included in the "Florida Springs Initiative Monitoring Network Report and Recognized Sources of Nitrate, February 2010". However, Salt Spring (Pasco County) was not identified as having nutrient enrichment due to abundant algae documented through photography in the report and was listed in error. This waterbody will be assessed for nitrate-nitrite in future assessments. 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.
22-1367	Withlacoochee	Polk	1466	Lake Agnes	Lake	3F	Biology	Average score of at least two temporally independent LVI scores ≥ 43; or either of the two most recent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	5	4a	4a	Delist (TMDL Complete)	LVI (n=4) Mean 1 (24), Mean 2 (29)	LVI (n=3) WBID Mean (31) Mean 1 (39), Mean 2 (24)	This waterbody is impaired for this parameter and is being placed in category 4a because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List. Data used in this assessment were provided by USF Water Institute.
22-1368	Withlacoochee	Polk	1466	Lake Agnes	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 6 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (4 µg/L) 2009 (5 µg/L) 2010 (11 µg/L) 2011 (11 µg/L) 2012 (7 µg/L) 2013 (10 µg/L) 2014 (10 µg/L) 2015 (14 µg/L) 2016 (10 µg/L) 2017 (18 µg/L)	AGM 2013 (10 µg/L) 2014 (10 µg/L) 2015 (14 µg/L) 2016 (10 µg/L) 2017 (18 µg/L) 2018 (26 µg/L) 2019 (14 µg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted Nutrient TMDL. It is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1369	Withlacoochee	Polk	1466	Lake Agnes	Lake	3F	Nutrients (Total Nitrogen)	(LOAD) ≤ 10,896 lbs/yr as a 7 year average of annual loads	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (0.33 mg/L) 2009 (0.54 mg/L) 2010 (0.70 mg/L) 2011 (0.76 mg/L) 2012 (0.64 mg/L) 2013 (0.65 mg/L) 2014 (0.67 mg/L) 2015 (0.82 mg/L) 2016 (0.76 mg/L) 2017 (0.79 mg/L)	AGM 2013 (0.65 mg/L) 2014 (0.67 mg/L) 2015 (0.82 mg/L) 2016 (0.76 mg/L) 2017 (0.79 mg/L) 2018 (0.94 mg/L) 2019 (0.61 mg/L)	This waterbody has a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL with a total nitrogen criterion expressed as a load and is being placed in category 4a (TMDL Complete). This parameter exceeds the TMDL target concentration of 0.49 mg/L as an annual geometric mean not to be exceeded 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.
22-1370	Withlacoochee	Polk	1466	Lake Agnes	Lake	3F	Nutrients (Total Phosphorus)	(LOAD) ≤ 618 lbs/yr as a 7 year average of annual loads	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (0.02 mg/L) 2009 (0.03 mg/L) 2010 (0.04 mg/L) 2011 (0.05 mg/L) 2012 (0.03 mg/L) 2013 (0.05 mg/L) 2014 (0.04 mg/L) 2015 (0.03 mg/L) 2016 (0.04 mg/L) 2017 (0.02 mg/L) 2018 (0.05 mg/L) 2019 (0.02 mg/L)	AGM 2013 (0.05 mg/L) 2014 (0.04 mg/L) 2015 (0.03 mg/L) 2016 (0.04 mg/L) 2017 (0.02 mg/L) 2018 (0.05 mg/L) 2019 (0.02 mg/L)	This waterbody has a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL with a total phosphorus criterion expressed as a load and is being placed in category 4a (TMDL Complete). This parameter exceeds the TMDL target concentration of 0.02 mg/L as an annual geometric mean not to be exceeded 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.

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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1371	Tampa Bay	Pinellas	1486A	Lake Tarpon	Lake	3F	Biology	Average score of at least two temporally independent LVI scores $\geq$ 43; or either of the two most recent LVI scores $\geq$ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	5	4d	4d	Delist (Study List)	LVI (n=6) Mean 1 (42), Mean 2 (35)	LVI (n=5) WBID Mean (38) Mean 1 (43), Mean 2 (42)	This waterbody is impaired for this parameter based on failing bioassessments but is being placed in category 4d per 62-303.720(2)(o), F.A.C. because the causative pollutant identified in the previous assessment was incorrect. Nutrients were identified as the causative pollutant 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. Data used in this assessment were provided by Pinellas County.
22-1372	Sarasota Bay - Peace - Myakka	Polk	1488B	Lake Rochelle	Lake	3F	Nutrients (Chlorophyll-a)	AGM $\leq$ 20 $\mu$ g/L	5	2t	2t	Delist (Not Impaired - TMDL Complete)	AGM 2008 (27 $\mu$ g/L) 2009 (31 $\mu$ g/L) 2010 (29 $\mu$ g/L) 2011 (20 $\mu$ g/L) 2012 (30 $\mu$ g/L) 2013 (26 $\mu$ g/L) 2014 (24 $\mu$ g/L) 2015 (20 $\mu$ g/L) 2016 (15 $\mu$ g/L) 2017 (16 $\mu$ g/L)	AGM 2013 (26 $\mu$ g/L) 2014 (24 $\mu$ g/L) 2015 (20 $\mu$ g/L) 2016 (15 $\mu$ g/L) 2017 (16 $\mu$ g/L) 2018 (17 $\mu$ g/L) 2019 (14 $\mu$ g/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a clear, alkaline lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2017 - 2019). There is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL so this parameter is being placed in category 2t (TMDL Complete). It is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1373	Sarasota Bay - Peace - Myakka	Polk	1488B	Lake Rochelle	Lake	3F	Nutrients (Total Nitrogen)	AGM $\leq$ 1.05 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (1.25 mg/L) 2009 (1.54 mg/L) 2010 (1.37 mg/L) 2011 (1.21 mg/L) 2012 (1.39 mg/L) 2013 (1.32 mg/L) 2014 (1.43 mg/L) 2015 (1.16 mg/L) 2016 (0.98 mg/L) 2017 (0.93 mg/L)	AGM 2013 (1.32 mg/L) 2014 (1.43 mg/L) 2015 (1.16 mg/L) 2016 (0.98 mg/L) 2017 (0.93 mg/L) 2018 (0.94 mg/L) 2019 (0.84 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a (TMDL Complete) because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the total nitrogen criterion of 1.05 mg/L never to be exceeded. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1374	Sarasota Bay - Peace - Myakka	Polk	1488C	Lake Haines	Lake	3F	Nutrients (Chlorophyll-a)	AGM $\leq$ 20 $\mu$ g/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (30 $\mu$ g/L) 2009 (26 $\mu$ g/L) 2010 (23 $\mu$ g/L) 2011 (20 $\mu$ g/L) 2012 (35 $\mu$ g/L) 2013 (29 $\mu$ g/L) 2014 (19 $\mu$ g/L) 2015 (22 $\mu$ g/L) 2016 (26 $\mu$ g/L) 2017 (23 $\mu$ g/L) 2018 (34 $\mu$ g/L) 2019 (24 $\mu$ g/L)	AGM 2013 (29 $\mu$ g/L) 2014 (19 $\mu$ g/L) 2015 (22 $\mu$ g/L) 2016 (26 $\mu$ g/L) 2017 (23 $\mu$ g/L) 2018 (34 $\mu$ g/L) 2019 (24 $\mu$ g/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1375	Sarasota Bay - Peace - Myakka	Polk	1488C	Lake Haines	Lake	3F	Nutrients (Total Nitrogen)	AGM $\leq$ 1.05 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (1.36 mg/L) 2009 (1.40 mg/L) 2010 (1.35 mg/L) 2011 (1.29 mg/L) 2012 (1.51 mg/L) 2013 (1.50 mg/L) 2014 (1.27 mg/L) 2015 (1.26 mg/L) 2016 (1.20 mg/L) 2017 (1.08 mg/L)	AGM 2013 (1.50 mg/L) 2014 (1.27 mg/L) 2015 (1.26 mg/L) 2016 (1.20 mg/L) 2017 (1.08 mg/L) 2018 (1.23 mg/L) 2019 (0.98 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a (TMDL Complete) because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the total nitrogen criterion of 1.05 mg/L never to be exceeded. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1376	Sarasota Bay - Peace - Myakka	Polk	1488D	Lake Alfred	Lake	3F	Nutrients (Chlorophyll-a)	AGM $\leq$ 20 $\mu$ g/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (11 $\mu$ g/L) 2010 (13 $\mu$ g/L) 2012 (27 $\mu$ g/L) 2013 (24 $\mu$ g/L) 2014 (30 $\mu$ g/L) 2015 (30 $\mu$ g/L) 2016 (28 $\mu$ g/L) 2017 (21 $\mu$ g/L)	AGM 2013 (24 $\mu$ g/L) 2014 (30 $\mu$ g/L) 2015 (30 $\mu$ g/L) 2016 (28 $\mu$ g/L) 2017 (21 $\mu$ g/L) 2018 (24 $\mu$ g/L) 2019 (29 $\mu$ g/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL and is being placed in category 4a (TMDL Complete). 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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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1377	Sarasota Bay - Peace - Myakka	Polk	1488D	Lake Alfred	Lake	3F	Nutrients (Total Nitrogen)	AGM ≤ 1.69 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (1.61 mg/L) 2010 (1.82 mg/L) 2012 (2.00 mg/L) 2013 (1.89 mg/L) 2014 (1.95 mg/L) 2015 (1.85 mg/L) 2016 (1.72 mg/L) 2017 (1.54 mg/L)	AGM 2013 (1.89 mg/L) 2014 (1.95 mg/L) 2015 (1.85 mg/L) 2016 (1.72 mg/L) 2017 (1.54 mg/L) 2018 (1.59 mg/L) 2019 (1.74 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a (TMDL Complete) because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the total nitrogen criterion of 1.69 mg/L never to be exceeded. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1378	Sarasota Bay - Peace - Myakka	Polk	1488U	Lake Conine	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (36 µg/L) 2009 (36 µg/L) 2010 (38 µg/L) 2011 (44 µg/L) 2012 (35 µg/L) 2013 (28 µg/L) 2014 (23 µg/L) 2015 (23 µg/L) 2016 (19 µg/L) 2017 (22 µg/L)	AGM 2013 (28 µg/L) 2014 (23 µg/L) 2015 (23 µg/L) 2016 (19 µg/L) 2017 (22 µg/L) 2018 (18 µg/L) 2019 (20 µg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1379	Sarasota Bay - Peace - Myakka	Polk	1488U	Lake Conine	Lake	3F	Nutrients (Total Nitrogen)	AGM ≤ 1.05 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (1.36 mg/L) 2009 (1.48 mg/L) 2010 (1.43 mg/L) 2011 (1.65 mg/L) 2012 (1.36 mg/L) 2013 (1.31 mg/L) 2014 (1.19 mg/L) 2015 (1.14 mg/L) 2016 (1.04 mg/L) 2017 (1.06 mg/L)	AGM 2013 (1.31 mg/L) 2014 (1.19 mg/L) 2015 (1.14 mg/L) 2016 (1.04 mg/L) 2017 (1.06 mg/L) 2018 (0.97 mg/L) 2019 (0.91 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a (TMDL Complete) because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the total nitrogen criterion of 1.05 mg/L never to be exceeded. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1380	Sarasota Bay - Peace - Myakka	Polk	1488U	Lake Conine	Lake	3F	Nutrients (Total Phosphorus)	AGM ≤ 0.03 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (0.04 mg/L) 2009 (0.04 mg/L) 2011 (0.06 mg/L) 2012 (0.05 mg/L) 2013 (0.04 mg/L) 2014 (0.02 mg/L) 2015 (0.02 mg/L) 2016 (0.02 mg/L) 2017 (0.02 mg/L)	AGM 2013 (0.04 mg/L) 2014 (0.02 mg/L) 2015 (0.02 mg/L) 2016 (0.02 mg/L) 2017 (0.02 mg/L) 2018 (0.02 mg/L) 2019 (0.02 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a (TMDL Complete) because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the total phosphorus criterion of 0.03 mg/L never to be exceeded. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1381	Tampa Bay Tributaries	Hillsborough, Polk	1495B	Itchepackesassa Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	15/31	3/14	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.
22-1382	Sarasota Bay - Peace - Myakka	Polk	1497B	Lake Parker	Lake	3F	Biology	Average score of at least two temporally independent LVI scores ≥ 43; or either of the two most recent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	5	4e	4e	Delist (Ongoing Restoration Activities)	LVI (n=5) Mean 1 (35), Mean 2 (34)	LVI (n=2) WBID Mean (35) Mean 1 (35), Mean 2 (34)	This waterbody is impaired for this parameter based on failing bioassessments. However, it is being placed in category 4e (Ongoing Restoration Activities) because there are ongoing restoration activities to address the nutrient impairment documented in the Lake Parker Pollution Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.

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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1383	Sarasota Bay - Peace - Myakka	Polk	1497B	Lake Parker	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2008 (161 µg/L) 2009 (47 µg/L) 2010 (47 µg/L) 2011 (86 µg/L) 2012 (82 µg/L) 2013 (79 µg/L) 2014 (44 µg/L) 2015 (65 µg/L) 2016 (64 µg/L) 2017 (48 µg/L)	AGM 2013 (69 µg/L) 2014 (44 µg/L) 2015 (65 µg/L) 2016 (64 µg/L) 2017 (48 µg/L) 2018 (41 µg/L) 2019 (65 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 during the verified 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 Lake Parker Pollution Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List. Lakewatch data was excluded from the verified period during this assessment.
22-1384	Sarasota Bay - Peace - Myakka	Polk	1497B	Lake Parker	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	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2008 (4.74 mg/L) 2009 (3.26 mg/L) 2010 (2.55 mg/L) 2011 (2.72 mg/L) 2012 (2.58 mg/L) 2013 (2.42 mg/L) 2014 (1.93 mg/L) 2015 (2.06 mg/L) 2016 (1.95 mg/L) 2017 (1.69 mg/L)	AGM 2013 (2.52 mg/L) 2014 (1.93 mg/L) 2015 (2.06 mg/L) 2016 (1.95 mg/L) 2017 (1.69 mg/L) 2018 (1.54 mg/L) 2019 (1.60 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 during the verified 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 Lake Parker Pollution Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List. Lakewatch data was excluded from the verified period during this assessment.
22-1385	Sarasota Bay - Peace - Myakka	Polk	1497B	Lake Parker	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	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2008 (0.11 mg/L) 2009 (0.07 mg/L) 2010 (0.06 mg/L) 2011 (0.06 mg/L) 2012 (0.05 mg/L) 2013 (0.05 mg/L) 2014 (0.05 mg/L) 2015 (0.04 mg/L) 2016 (0.06 mg/L) 2017 (0.05 mg/L)	AGM 2013 (0.04 mg/L) 2014 (0.05 mg/L) 2015 (0.04 mg/L) 2016 (0.06 mg/L) 2017 (0.05 mg/L) 2018 (0.05 mg/L) 2019 (0.04 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 during the verified 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 Lake Parker Pollution Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List. Lakewatch data was excluded from the verified period during this assessment.
22-1386	Sarasota Bay - Peace - Myakka	Polk	1497G	Lake Mirror	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2010 (44 µg/L) 2011 (43 µg/L) 2012 (43 µg/L) 2015 (34 µg/L) 2017 (38 µg/L)	AGM 2015 (34 µg/L) 2017 (38 µg/L) 2018 (34 µg/L) 2019 (47 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient criteria for a clear, alkaline lake 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 parameter impairment documented in the Lake Mirror Pollutant Reduction Plan. This parameter will remain on the 303(d) List.
22-1387	Sarasota Bay - Peace - Myakka	Polk	1497G	Lake Mirror	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	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2009 (0.10 mg/L) 2011 (0.08 mg/L) 2012 (0.09 mg/L) 2015 (0.07 mg/L) 2017 (0.07 mg/L)	AGM 2015 (0.07 mg/L) 2017 (0.07 mg/L) 2018 (0.08 mg/L) 2019 (0.09 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient criteria for a clear, alkaline lake 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 parameter impairment documented in the Lake Mirror Pollutant Reduction Plan. This parameter will remain on the 303(d) List.
22-1388	Sarasota Bay - Peace - Myakka	Polk	1497H	Lake Morton	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2010 (62 µg/L) 2011 (64 µg/L) 2012 (52 µg/L) 2015 (57 µg/L) 2017 (67 µg/L)	AGM 2015 (57 µg/L) 2017 (67 µg/L) 2018 (90 µg/L) 2019 (79 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient criteria for a clear, alkaline lake 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 parameter impairment documented in the Lake Morton Pollutant Reduction Plan. This parameter will remain on the 303(d) List.
22-1389	Sarasota Bay - Peace - Myakka	Polk	1497H	Lake Morton	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	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2009 (0.08 mg/L) 2010 (0.10 mg/L) 2011 (0.09 mg/L) 2012 (0.08 mg/L) 2015 (0.09 mg/L) 2017 (0.12 mg/L)	AGM 2015 (0.09 mg/L) 2017 (0.12 mg/L) 2018 (0.12 mg/L) 2019 (0.09 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient criteria for a clear, alkaline lake 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 parameter impairment documented in the Lake Morton Pollutant Reduction Plan. This parameter will remain on the 303(d) List.

Southwest District - Biennial Assessment 2020-2022 FINAL Delist List

Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1390	Sarasota Bay - Peace - Myakka	Polk	15002	Middle Lake Hamilton	Lake	3F	Biology	Average score of at least two temporally independent LVI scores $\geq 43$ ; or either of the two most recent LVI scores $\geq 43$ ; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	5	4e	4e	Delist (Ongoing Restoration Activities)	LVI (n=2) Mean 1 (20), Mean 2 (31)	LVI (n=2) WBID Mean (26) Mean 1 (20), Mean 2 (31)	This waterbody is impaired for this parameter based on failing bioassessments. However, it is being placed in category 4e (Ongoing Restoration Activities) because there are ongoing restoration activities to address the nutrient impairment documented in the Lake Hamilton Chain of Lakes Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1391	Sarasota Bay - Peace - Myakka	Polk	15002	Middle Lake Hamilton	Lake	3F	Nutrients (Chlorophyll-a)	AGM $\leq 20$ $\mu\text{g/L}$	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2011 (51 $\mu\text{g/L}$ ) 2013 (37 $\mu\text{g/L}$ ) 2014 (28 $\mu\text{g/L}$ ) 2015 (27 $\mu\text{g/L}$ ) 2016 (22 $\mu\text{g/L}$ ) 2017 (32 $\mu\text{g/L}$ ) 2019 (22 $\mu\text{g/L}$ )	AGM 2013 (37 $\mu\text{g/L}$ ) 2014 (28 $\mu\text{g/L}$ ) 2015 (27 $\mu\text{g/L}$ ) 2016 (22 $\mu\text{g/L}$ ) 2017 (32 $\mu\text{g/L}$ ) 2018 (30 $\mu\text{g/L}$ ) 2019 (22 $\mu\text{g/L}$ )	This waterbody is impaired for this parameter because the annual geometric means exceeded the criteria more than once in a three year period during the verified 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 Lake Hamilton Chain of Lakes Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1392	Sarasota Bay - Peace - Myakka	Polk	15002	Middle Lake Hamilton	Lake	3F	Nutrients (Total Nitrogen)	Chl-a AGM $\leq 20$ $\mu\text{g/L}$ , TN AGM $\leq 2.23$ mg/L; if Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM $> 20$ $\mu\text{g/L}$ , TN AGM $\leq 1.27$ mg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2011 (2.16 mg/L) 2013 (2.07 mg/L) 2014 (1.73 mg/L) 2015 (1.45 mg/L) 2016 (1.38 mg/L) 2017 (1.65 mg/L) 2019 (1.35 mg/L)	AGM 2013 (2.07 mg/L) 2014 (1.73 mg/L) 2015 (1.45 mg/L) 2016 (1.38 mg/L) 2017 (1.65 mg/L) 2018 (1.59 mg/L) 2019 (1.35 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 during the verified 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 Lake Hamilton Chain of Lakes Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1393	Sarasota Bay - Peace - Myakka	Polk	15002	Middle Lake Hamilton	Lake	3F	Nutrients (Total Phosphorus)	Chl-a AGM $\leq 20$ $\mu\text{g/L}$ , TP AGM $\leq 0.49$ mg/L; if Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM $> 20$ $\mu\text{g/L}$ , TP AGM $\leq 0.05$ mg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2011 (0.07 mg/L) 2013 (0.07 mg/L) 2014 (0.06 mg/L) 2015 (0.05 mg/L) 2016 (0.05 mg/L) 2017 (0.06 mg/L) 2019 (0.03 mg/L)	AGM 2013 (0.07 mg/L) 2014 (0.06 mg/L) 2015 (0.05 mg/L) 2016 (0.05 mg/L) 2017 (0.06 mg/L) 2018 (0.05 mg/L) 2019 (0.03 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 during the verified 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 Lake Hamilton Chain of Lakes Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1394	Sarasota Bay - Peace - Myakka	Polk	1501A	Lake Lena Run	Stream	3F	Fecal Coliform	$\leq 400$ Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	18/31	9/13	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.
22-1395	Sarasota Bay - Peace - Myakka	Polk	1501B	Lake Ariana	Lake	3F	Nutrients (Chlorophyll-a)	AGM $\leq 20$ $\mu\text{g/L}$	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (20 $\mu\text{g/L}$ ) 2009 (19 $\mu\text{g/L}$ ) 2010 (29 $\mu\text{g/L}$ ) 2011 (36 $\mu\text{g/L}$ ) 2012 (28 $\mu\text{g/L}$ ) 2013 (24 $\mu\text{g/L}$ ) 2014 (26 $\mu\text{g/L}$ ) 2015 (27 $\mu\text{g/L}$ ) 2016 (27 $\mu\text{g/L}$ ) 2017 (28 $\mu\text{g/L}$ )	AGM 2013 (24 $\mu\text{g/L}$ ) 2014 (26 $\mu\text{g/L}$ ) 2015 (27 $\mu\text{g/L}$ ) 2016 (27 $\mu\text{g/L}$ ) 2017 (28 $\mu\text{g/L}$ ) 2018 (31 $\mu\text{g/L}$ ) 2019 (27 $\mu\text{g/L}$ )	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1396	Sarasota Bay - Peace - Myakka	Polk	1501B	Lake Ariana	Lake	3F	Nutrients (Total Nitrogen)	AGM $\leq 0.97$ mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (1.01 mg/L) 2009 (1.10 mg/L) 2010 (1.33 mg/L) 2011 (1.51 mg/L) 2012 (1.19 mg/L) 2013 (1.28 mg/L) 2014 (1.34 mg/L) 2015 (1.32 mg/L) 2016 (1.24 mg/L) 2017 (1.22 mg/L)	AGM 2013 (1.28 mg/L) 2014 (1.34 mg/L) 2015 (1.32 mg/L) 2016 (1.24 mg/L) 2017 (1.22 mg/L) 2018 (1.27 mg/L) 2019 (1.33 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a (TMDL Complete) because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the total nitrogen criterion of 0.97 mg/L never to be exceeded. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Southwest District - Biennial Assessment 2020-2022 FINAL Delist List

Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1397	Sarasota Bay - Peace - Myakka	Polk	1501V	Spirit 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	5	2	2	Delist (Not Impaired)	AGM 2008 (0.63 mg/L) 2016 (0.55 mg/L) 2017 (0.54 mg/L)	AGM 2016 (0.55 mg/L) 2017 (0.54 mg/L) 2018 (0.45 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a clear, alkaline lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2016 - 2018). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1398	Sarasota Bay - Peace - Myakka	Polk	1501W	Sears 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	5	2	2	Delist (Analysis Flaw)	AGM 2011 (0.02 mg/L) 2012 (0.02 mg/L) 2014 (0.02 mg/L) 2015 (0.01 mg/L) 2016 (0.01 mg/L)	AGM 2014 (0.02 mg/L) 2015 (0.01 mg/L) 2016 (0.01 mg/L) 2018 (0.01 mg/L) 2019 (0.01 mg/L)	This parameter is being delisted from the Verified List based on a flaw in the original analysis. Polk County data was excluded from the previous assessment because chlorophyll-a results were not loaded to Florida STORET with an MDL. Because the chlorophyll-a AGMs were not calculated for 2012 and 2014, total phosphorus was assessed against the minimum threshold of 0.01 mg/L for those years. This waterbody is not impaired for this parameter now that Polk County data is available in WIN with the MDL. The annual geometric means did not exceed the nutrient criteria for a clear, acidic lake 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.
22-1399	Sarasota Bay - Peace - Myakka	Polk	15041	Lake Hamilton	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2009 (19 µg/L) 2011 (20 µg/L) 2013 (32 µg/L) 2014 (27 µg/L) 2015 (21 µg/L) 2016 (25 µg/L) 2017 (47 µg/L) 2018 (46 µg/L) 2019 (32 µg/L)	AGM 2013 (32 µg/L) 2014 (27 µg/L) 2015 (21 µg/L) 2016 (25 µg/L) 2017 (47 µg/L) 2018 (46 µg/L) 2019 (32 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 during the verified 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 Lake Hamilton Chain of Lakes Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1400	Sarasota Bay - Peace - Myakka	Polk	15041	Lake Hamilton	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	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2009 (1.47 mg/L) 2011 (1.39 mg/L) 2013 (1.74 mg/L) 2014 (1.58 mg/L) 2015 (1.41 mg/L) 2016 (1.62 mg/L) 2017 (2.32 mg/L) 2018 (2.11 mg/L) 2019 (1.67 mg/L)	AGM 2013 (1.74 mg/L) 2014 (1.58 mg/L) 2015 (1.41 mg/L) 2016 (1.62 mg/L) 2017 (2.32 mg/L) 2018 (2.11 mg/L) 2019 (1.67 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 during the verified 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 Lake Hamilton Chain of Lakes Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1401	Tampa Bay	Hillsborough	1507A	Rocky Creek (Channel A)	Estuary	2	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	73/124	56/94	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. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1402	Springs Coast	Pinellas	1508A	Klosterman Bayou Run	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	24/35	12/16	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.
22-1403	Sarasota Bay - Peace - Myakka	Polk	15101	Lake Eva	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2009 (41 µg/L) 2010 (30 µg/L) 2011 (31 µg/L) 2012 (33 µg/L) 2013 (32 µg/L) 2014 (34 µg/L) 2015 (14 µg/L) 2016 (17 µg/L) 2017 (30 µg/L) 2018 (20 µg/L) 2019 (13 µg/L)	AGM 2013 (32 µg/L) 2014 (34 µg/L) 2015 (14 µg/L) 2016 (17 µg/L) 2017 (30 µg/L) 2018 (20 µg/L) 2019 (13 µg/L)	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 nutrient impairment documented in the Lake Eva Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.



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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1404	Sarasota Bay - Peace - Myakka	Polk	15101	Lake Eva	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	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2009 (2.00 mg/L) 2010 (1.83 mg/L) 2011 (1.68 mg/L) 2012 (1.67 mg/L) 2013 (1.69 mg/L) 2014 (1.62 mg/L) 2015 (1.04 mg/L) 2016 (1.18 mg/L) 2017 (1.66 mg/L)	AGM 2013 (1.69 mg/L) 2014 (1.62 mg/L) 2015 (1.04 mg/L) 2016 (1.18 mg/L) 2017 (1.66 mg/L) 2018 (1.37 mg/L) 2019 (1.00 mg/L)	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 nutrient impairment documented in the Lake Eva Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1405	Tampa Bay	Hillsborough	1517	Rocky Creek (Upper-Mid Segment)	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	23/38	10/13	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.
22-1406	Sarasota Bay - Peace - Myakka	Polk	1521B	Lake Eloise	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (31 µg/L) 2009 (27 µg/L) 2010 (31 µg/L) 2011 (39 µg/L) 2012 (27 µg/L) 2013 (36 µg/L) 2014 (36 µg/L) 2015 (31 µg/L) 2016 (37 µg/L)	AGM 2013 (36 µg/L) 2014 (34 µg/L) 2015 (31 µg/L) 2016 (37 µg/L) 2018 (25 µg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1407	Sarasota Bay - Peace - Myakka	Polk	1521B	Lake Eloise	Lake	3F	Nutrients (Total Nitrogen)	AGM ≤ 1.07 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (1.15 mg/L) 2009 (1.10 mg/L) 2010 (1.29 mg/L) 2011 (1.58 mg/L) 2012 (1.27 mg/L) 2013 (1.49 mg/L) 2014 (1.51 mg/L) 2015 (1.33 mg/L) 2016 (1.54 mg/L) 2017 (1.02 mg/L)	AGM 2013 (1.56 mg/L) 2014 (1.56 mg/L) 2015 (1.36 mg/L) 2016 (1.54 mg/L) 2017 (1.02 mg/L) 2018 (1.13 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a (TMDL Complete) because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the total nitrogen criterion of 1.07 mg/L never to be exceeded. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1408	Sarasota Bay - Peace - Myakka	Polk	15211	Lake Hartridge	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (14 µg/L) 2009 (23 µg/L) 2010 (24 µg/L) 2011 (28 µg/L) 2012 (28 µg/L) 2013 (31 µg/L) 2014 (30 µg/L) 2015 (28 µg/L) 2016 (27 µg/L)	AGM 2013 (31 µg/L) 2014 (30 µg/L) 2015 (28 µg/L) 2016 (27 µg/L) 2018 (25 µg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1409	Sarasota Bay - Peace - Myakka	Polk	15211	Lake Hartridge	Lake	3F	Nutrients (Total Nitrogen)	AGM ≤ 1.07 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (1.03 mg/L) 2009 (1.25 mg/L) 2010 (1.23 mg/L) 2011 (1.42 mg/L) 2012 (1.45 mg/L) 2013 (1.64 mg/L) 2014 (1.66 mg/L) 2015 (1.36 mg/L) 2016 (1.43 mg/L) 2017 (1.26 mg/L)	AGM 2013 (1.64 mg/L) 2014 (1.66 mg/L) 2015 (1.36 mg/L) 2016 (1.43 mg/L) 2017 (1.26 mg/L) 2018 (1.31 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a (TMDL Complete) because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the total nitrogen criterion of 1.07 mg/L never to be exceeded. 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	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1410	Sarasota Bay - Peace - Myakka	Polk	1521I	Lake Hartridge	Lake	3F	Nutrients (Total Phosphorus)	AGM ≤ 0.03 mg/L	5	2t	2t	Delist (Not Impaired - TMDL Complete)	AGM 2008 (0.02 mg/L) 2009 (0.02 mg/L) 2011 (0.02 mg/L) 2012 (0.02 mg/L) 2013 (0.02 mg/L) 2014 (0.02 mg/L) 2015 (0.02 mg/L) 2016 (0.02 mg/L)	AGM 2013 (0.02 mg/L) 2014 (0.02 mg/L) 2015 (0.02 mg/L) 2016 (0.02 mg/L) 2018 (0.02 mg/L)	This waterbody is not impaired for this parameter and is being placed in category 2t (TMDL Complete) because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter does not exceed the total phosphorus criterion of 0.03 mg/L as an annual geometric mean never to be exceeded.
22-1411	Sarasota Bay - Peace - Myakka	Polk	1521L	Lake Marianna	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (32 µg/L) 2009 (37 µg/L) 2010 (25 µg/L) 2011 (42 µg/L) 2012 (36 µg/L) 2013 (35 µg/L) 2014 (37 µg/L) 2015 (29 µg/L) 2016 (21 µg/L) 2017 (38 µg/L) 2018 (32 µg/L) 2019 (35 µg/L)	AGM 2013 (35 µg/L) 2014 (37 µg/L) 2015 (29 µg/L) 2016 (21 µg/L) 2017 (38 µg/L) 2018 (32 µg/L) 2019 (35 µg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1412	Sarasota Bay - Peace - Myakka	Polk	1521L	Lake Marianna	Lake	3F	Nutrients (Total Nitrogen)	AGM ≤ 1.00 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (1.36 mg/L) 2009 (1.69 mg/L) 2010 (1.35 mg/L) 2011 (1.71 mg/L) 2012 (1.48 mg/L) 2013 (1.64 mg/L) 2014 (1.79 mg/L) 2015 (1.44 mg/L) 2016 (1.19 mg/L) 2017 (1.75 mg/L)	AGM 2013 (1.64 mg/L) 2014 (1.79 mg/L) 2015 (1.44 mg/L) 2016 (1.19 mg/L) 2017 (1.75 mg/L) 2018 (0.75 mg/L) 2019 (1.42 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a (TMDL Complete) because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the total nitrogen criterion of 1.00 mg/L never to be exceeded. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1413	Sarasota Bay - Peace - Myakka	Polk	1521P	Deer 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	5	2t	2t	Delist (Not Impaired - TMDL Complete)	AGM 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) 2013 (0.02 mg/L) 2014 (0.02 mg/L) 2015 (0.02 mg/L) 2016 (0.01 mg/L) 2017 (0.02 mg/L)	AGM 2013 (0.02 mg/L) 2014 (0.02 mg/L) 2015 (0.02 mg/L) 2016 (0.01 mg/L) 2017 (0.02 mg/L) 2018 (0.01 mg/L) 2019 (0.02 mg/L)	This waterbody is not impaired for this parameter and is being placed in category 2t (TMDL Complete) because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter does not exceed the total phosphorus criterion of 0.03 mg/L as an annual geometric mean not to be exceeded more than once in a three year period.
22-1414	Sarasota Bay - Peace - Myakka	Polk	1521Q	Lake Blue	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (75 µg/L) 2010 (59 µg/L) 2011 (71 µg/L) 2012 (34 µg/L) 2013 (58 µg/L) 2014 (52 µg/L) 2015 (60 µg/L) 2016 (60 µg/L) 2017 (71 µg/L)	AGM 2013 (58 µg/L) 2014 (52 µg/L) 2015 (60 µg/L) 2016 (60 µg/L) 2017 (71 µg/L) 2018 (60 µg/L) 2019 (73 µg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1415	Sarasota Bay - Peace - Myakka	Polk	1521Q	Lake Blue	Lake	3F	Nutrients (Total Nitrogen)	AGM ≤ 1.16 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (2.63 mg/L) 2010 (2.51 mg/L) 2011 (3.16 mg/L) 2012 (2.31 mg/L) 2013 (2.63 mg/L) 2014 (2.28 mg/L) 2015 (2.21 mg/L) 2016 (2.36 mg/L) 2017 (2.59 mg/L)	AGM 2013 (2.63 mg/L) 2014 (2.28 mg/L) 2015 (2.21 mg/L) 2016 (2.36 mg/L) 2017 (2.59 mg/L) 2018 (2.44 mg/L) 2019 (2.33 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a (TMDL Complete) because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the total nitrogen criterion of 1.16 mg/L never to be exceeded. 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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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1416	Sarasota Bay - Peace - Myakka	Polk	1521Q	Lake Blue	Lake	3F	Nutrients (Total Phosphorus)	AGM ≤ 0.03 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (0.07 mg/L) 2010 (0.06 mg/L) 2011 (0.06 mg/L) 2012 (0.06 mg/L) 2014 (0.05 mg/L) 2015 (0.05 mg/L) 2016 (0.06 mg/L) 2017 (0.06 mg/L) 2018 (0.05 mg/L) 2019 (0.04 mg/L)	AGM 2014 (0.05 mg/L) 2015 (0.05 mg/L) 2016 (0.06 mg/L) 2017 (0.06 mg/L) 2018 (0.05 mg/L) 2019 (0.04 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a (TMDL Complete) because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the total phosphorus criterion of 0.03 mg/L never to be exceeded. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1417	Tampa Bay Tributaries	Hillsborough	1522B	Lake Thonotosassa	Lake	3F	Biology	Average score of at least two temporally independent LVI scores ≥ 43; or either of the two most recent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	5	4d	4d	Delist (Study List)	LVI (n=4) Mean 1 (26), Mean 2 (32)	LVI (n=2) WBID Mean (29) Mean 1 (26), Mean 2 (32)	This waterbody is impaired for this parameter based on failing bioassessments. However, it is being placed in category 4d Study List because there is site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1418	Tampa Bay Tributaries	Hillsborough	1522C	Baker Creek	Stream	3F	Copper	Cu ≤ e(0.8545[lnH]-1.702) µg/L	5	2	2	Delist (Not Impaired)	4/31	1/46	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The exceedance rate meets the delisting requirements of Table 4 as 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.
22-1419	Springs Coast	Pinellas	1527B	Bee Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	66/71	28/32	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. 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.
22-1420	Tampa Bay	Hillsborough	1536B	Sixmile Creek (Tampa Bypass Canal)	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	52/175	43/125	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 assessment were evaluated 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.
22-1421	Tampa Bay	Hillsborough	1536F	Sixmile Creek (Tampa Bypass Canal)	Stream	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L; > 3.2 to ≤ 20 µg/L is a site specific interpretation	5	3c	3c	Delist (Planning List)	AGM 2008 (43 µg/L) 2009 (39 µg/L) 2010 (22 µg/L) 2011 (34 µg/L) 2012 (13.1 µg/L) 2013 (37 µg/L) 2014 (29 µg/L) 2015 (22 µg/L) 2016 (28 µg/L) 2017 (15.1 µg/L) 2018 (13.7 µg/L) 2019 (14.6 µg/L)	AGM 2013 (37 µg/L) 2014 (29 µg/L) 2015 (22 µg/L) 2016 (28 µg/L) 2017 (15.1 µg/L) 2018 (13.7 µg/L) 2019 (14.6 µg/L)	This waterbody is potentially impaired for this parameter because the annual geometric means exceed the evidentiary threshold of 3.2 µg/L more than once in a three year period but were below 20 µg/L. The assessment is inconclusive because there are insufficient site-specific contemporaneous data demonstrating a healthy, well balanced phytoplankton community. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1422	Tampa Bay Tributaries	Polk	1537A	Lake Bonnet	Lake	3F	Biology	Average score of at least two temporally independent LVI scores ≥ 43; or either of the two most recent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	5	4e	4e	Delist (Ongoing Restoration Activities)	LVI (n=2) Mean 1 (9), Mean 2 (29)	LVI (n=1) WBID Mean (9) Mean 1 (9), Mean 2 (ND)	This waterbody is potentially impaired for this parameter based on failing bioassessments in the planning period. However, it is being placed in category 4e (Ongoing Restoration Activities) because there are ongoing restoration activities to address the nutrient and lead impairments documented in the Lake Bonnet Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1423	Tampa Bay Tributaries	Polk	1537A	Lake Bonnet	Lake	3F	Lead	Pb ≤ e(1.273[lnH]-4.705) µg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	No Data	15/15	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 lead impairment documented in the Lake Bonnet Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.

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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1424	Tampa Bay Tributaries	Polk	1537A	Lake Bonnet	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2010 (94 µg/L) 2011 (156 µg/L) 2012 (144 µg/L) 2015 (138 µg/L) 2017 (97 µg/L)	AGM 2015 (138 µg/L) 2017 (97 µg/L) 2018 (102 µg/L) 2019 (91 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient criteria for a clear, alkaline lake 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 Lake Bonnet Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1425	Tampa Bay Tributaries	Polk	1537A	Lake Bonnet	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	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2015 (4.15 mg/L) 2017 (3.46 mg/L)	AGM 2015 (4.15 mg/L) 2017 (3.46 mg/L) 2018 (3.29 mg/L) 2019 (1.87 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient criteria for a clear, alkaline lake 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 Lake Bonnet Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1426	Tampa Bay Tributaries	Polk	1537A	Lake Bonnet	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	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2009 (0.26 mg/L) 2010 (0.20 mg/L) 2011 (0.28 mg/L) 2012 (0.27 mg/L) 2015 (0.31 mg/L) 2017 (0.24 mg/L)	AGM 2015 (0.31 mg/L) 2017 (0.24 mg/L) 2018 (0.25 mg/L) 2019 (0.15 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient criteria for a clear, alkaline lake 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 Lake Bonnet Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1427	Springs Coast	Pinellas	1538	Curlew Creek Tidal	Estuary	3M	Nutrients (Chlorophyll-a)	AGM ≤ 11 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2012 (14 µg/L)	AGM Insufficient Data	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Dissolved Oxygen and Nutrient TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1428	Sarasota Bay - Peace - Myakka	Polk	1539C	Lake Annie	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	5	2	2	Delist (Analysis Flaw)	AGM 2008 (0.82 mg/L) 2009 (0.73 mg/L) 2010 (0.75 mg/L) 2011 (0.86 mg/L) 2012 (0.83 mg/L) 2013 (0.89 mg/L) 2014 (0.96 mg/L) 2015 (0.90 mg/L) 2016 (0.89 mg/L) 2017 (0.94 mg/L) 2018 (0.92 mg/L) 2019 (0.83 mg/L)	AGM 2013 (0.89 mg/L) 2014 (0.96 mg/L) 2015 (0.90 mg/L) 2016 (0.89 mg/L) 2017 (0.94 mg/L) 2018 (0.92 mg/L) 2019 (0.83 mg/L)	This parameter is being delisted from the Verified List based on a flaw in the original analysis. Polk County data was excluded from the previous assessment because chlorophyll-a results were not loaded to Florida STORET with an MDL. Because the chlorophyll-a AGMs were not calculated for 2008 – 2013, total nitrogen was assessed against the minimum threshold of 0.51 mg/L for those years. This waterbody is not impaired for this parameter now that Polk County data is available in WIN with the MDL. The annual geometric means did not exceed the nutrient criteria for a clear, acidic lake 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.
22-1429	Sarasota Bay - Peace - Myakka	Polk	1539D	Lake Otis	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	2	2	Delist (Not Impaired)	AGM 2011 (18 µg/L) 2012 (21 µg/L) 2013 (16 µg/L) 2014 (14 µg/L) 2015 (11 µg/L) 2016 (10 µg/L)	AGM 2013 (16 µg/L) 2014 (14 µg/L) 2015 (11 µg/L) 2016 (10 µg/L) 2018 (14 µg/L) 2019 (14 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a clear, alkaline lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2014 - 2016). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List. Lakewatch data was excluded from the verified period during this assessment.
22-1430	Sarasota Bay - Peace - Myakka	Polk	1539D	Lake Otis	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	5	2	2	Delist (Not Impaired)	AGM 2011 (1.10 mg/L) 2012 (0.88 mg/L) 2013 (0.81 mg/L) 2014 (0.72 mg/L) 2015 (0.74 mg/L) 2016 (0.66 mg/L) 2017 (0.67 mg/L) 2018 (0.70 mg/L) 2019 (0.67 mg/L)	AGM 2013 (0.81 mg/L) 2014 (0.72 mg/L) 2015 (0.74 mg/L) 2016 (0.66 mg/L) 2017 (0.67 mg/L) 2018 (0.70 mg/L) 2019 (0.60 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a clear, alkaline lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2017 - 2019). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List. Lakewatch data was excluded from the verified period during this assessment.
22-1431	Tampa Bay Tributaries	Polk	1543A	Lake Hunter Outlet	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBIDs 1543A1 and 1543A2 to better represent the waterbody. This waterbody was previously listed as impaired on the Verified List and this impairment will carry over to WBIDs 1543A1 and 1543A2; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli will be included in the Strategic Monitoring Plan for WBIDs 1543A1 and 1543A2, respectively, in order to collect the new bacteria parameters. 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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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1432	Springs Coast	Pinellas	1567B	Spring Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	38/60	11/26	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.
22-1433	Springs Coast	Pinellas	1567C	Stevenson Creek (Fresh Segment)	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	40/73	17/32	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. 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.
22-1434	Tampa Bay	Hillsborough	1576	Mango Drain	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	66/115	55/84	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 assessment were evaluated 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.
22-1435	Tampa Bay	Hillsborough	1576	Mango Drain	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	44/103	19/45	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.
22-1436	Sarasota Bay - Peace - Myakka	Polk	1588A	Lake Mcleod	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 6 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (7 µg/L) 2009 (6 µg/L) 2010 (7 µg/L) 2011 (6 µg/L) 2012 (6 µg/L) 2014 (9 µg/L) 2015 (8 µg/L) 2016 (6 µg/L)	AGM 2014 (9 µg/L) 2015 (8 µg/L) 2016 (6 µg/L) 2018 (11 µg/L) 2019 (8 µg/L)	This waterbody has a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL and is impaired for this parameter because it exceeds the 6 µg/L criterion expressed as an annual geometric mean never to be exceeded more than once in a three year period; it is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1437	Tampa Bay	Hillsborough	1599	Uceta Yard Drain	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	13/33	7/16	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.
22-1438	Sarasota Bay - Peace - Myakka	Polk	1613A	Lake Blue (South)	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	5	3c	3c	Delist (Analysis Flaw)	AGM 2008 (1.60 mg/L) 2009 (2.69 mg/L)	AGM No Data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The annual geometric means used to place this waterbody on the Verified List in the previous cycle were based on Lakewatch data which are only appropriate for development of the planning list based on the provisions of Section 1004.49, Florida Statutes. This waterbody has sufficient data to meet the planning list requirements for this parameter as clear, alkaline lake in the planning period. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1439	Springs Coast	Pinellas	1614	Rattlesnake Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	115/137	50/59	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.

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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1440	Springs Coast	Pinellas	1618D	Seminole Bypass Canal	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	14/58	4/29	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.
22-1441	Sarasota Bay - Peace - Myakka	Hardee, DeSoto	1623C	Peace River above Joshua Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	10/110	4/48	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.
22-1442	Sarasota Bay - Peace - Myakka	Polk	1623K	Saddle Creek below Lake Hancock	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2e	2e	Delist (Analysis Flaw)	10/91	10/91	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size but does not meet the delisting requirements of Table 4 as described in 62-303.720, F.A.C. However, it is being placed in category 2 (Not Impaired) based on a flaw in the original analysis. Station 21FLSWFD 24764 was reassigned from this WBID to WBID 1623L because it is located on the northern side of a control structure which is representative of the lake and not the stream segment. Also, there are ongoing restoration activities to address dissolved oxygen impairments as documented in the Saddle Creek Pollutant Reduction Plan. 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 is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1443	Sarasota Bay - Peace - Myakka	Polk	1623K	Saddle Creek below Lake Hancock	Stream	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L; > 3.2 to ≤ 20 µg/L is a site specific interpretation	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM No Data	AGM Insufficient Data	This waterbody has insufficient data for this parameter. However, it is being placed in category 4e (Ongoing Restoration Activities). Nutrients (chlorophyll-a) was placed on the Verified List in cycle 3 based on failing annual geometric means. Station 21FLSWFD 24764 was reassigned from this WBID to WBID 1623L because it is located on the northern side of a control structure which is representative of the lake and not the stream segment. There are ongoing restoration activities to address nutrient impairments as documented in the Saddle Creek Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1444	Sarasota Bay - Peace - Myakka	Polk	1623K	Saddle Creek below Lake Hancock	Stream	3F	Nutrients (Total Nitrogen)	AGM ≤ 1.65 mg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM No Data	AGM Insufficient Data	This waterbody has insufficient data for this parameter. However, it is being placed in category 4e (Ongoing Restoration Activities). Nutrients (chlorophyll-a) was placed on the Verified List in cycle 3 based on failing annual geometric means. Station 21FLSWFD 24764 was reassigned from this WBID to WBID 1623L because it is located on the northern side of a control structure which is representative of the lake and not the stream segment. There are ongoing restoration activities to address nutrient impairments as documented in the Saddle Creek Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1445	Sarasota Bay - Peace - Myakka	Polk	1623K	Saddle Creek below Lake Hancock	Stream	3F	Un-ionized Ammonia	≤ 0.02 mg/L as NH3	5	NA	NA	Delist (Not Applicable)	No Data	0/5	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 and there are ongoing restoration activities to address the impairment documented in the Saddle Creek Pollutant Reduction Plan. Station 21FLSWFD 24764 was reassigned from this WBID to WBID 1623L because it is located on the northern side of a control structure which is representative of the lake and not the stream segment. Total Ammonia has insufficient data for this waterbody and will be included in the Strategic Monitoring Plan, in order to collect the new parameter. 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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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1446	Sarasota Bay - Peace - Myakka	Polk	1623M	Eagle Lake	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 6 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (10 µg/L) 2009 (8 µg/L) 2010 (6 µg/L) 2011 (7 µg/L) 2012 (9 µg/L) 2013 (10 µg/L) 2014 (13 µg/L) 2015 (18 µg/L) 2016 (24 µg/L)	AGM 2013 (10 µg/L) 2014 (13 µg/L) 2015 (18 µg/L) 2016 (24 µg/L) 2018 (20 µg/L) 2019 (22 µg/L)	This waterbody is impaired for this parameter because it exceeds the numeric interpretation of the narrative nutrient criteria and there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL and is being placed in category 4a (TMDL Complete). This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1447	Sarasota Bay - Peace - Myakka	Polk	1623M	Eagle Lake	Lake	3F	Nutrients (Total Nitrogen)	AGM ≤ 0.63 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (0.58 mg/L) 2009 (0.43 mg/L) 2010 (0.40 mg/L) 2011 (0.60 mg/L) 2012 (0.65 mg/L) 2013 (0.62 mg/L) 2014 (0.75 mg/L) 2015 (0.88 mg/L) 2016 (1.01 mg/L) 2017 (0.92 mg/L)	AGM 2013 (0.62 mg/L) 2014 (0.75 mg/L) 2015 (0.88 mg/L) 2016 (1.01 mg/L) 2017 (0.92 mg/L) 2018 (0.98 mg/L) 2019 (0.89 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a (TMDL Complete) because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the total nitrogen criterion of 0.63 mg/L never to be exceeded. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1448	Sarasota Bay - Peace - Myakka	Polk	1623M	Eagle Lake	Lake	3F	Nutrients (Total Phosphorus)	AGM ≤ 0.01 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (0.01 mg/L) 2009 (0.02 mg/L) 2010 (0.02 mg/L) 2011 (0.02 mg/L) 2012 (0.02 mg/L) 2013 (0.02 mg/L) 2014 (0.02 mg/L) 2015 (0.02 mg/L) 2016 (0.02 mg/L)	AGM 2013 (0.02 mg/L) 2014 (0.02 mg/L) 2015 (0.02 mg/L) 2016 (0.02 mg/L) 2018 (0.02 mg/L) 2019 (0.02 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a (TMDL Complete) because there is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL. This parameter exceeds the total phosphorus criterion of 0.01 mg/L never to be exceeded. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1449	Sarasota Bay - Peace - Myakka	Polk	1623X	Reclaimed Mine Cut Lake	Lake	3F	Nutrients (Total Nitrogen)	Insufficient Data to Determine Lake Assessment Type	5	3c	3c	Delist (Analysis Flaw)	AGM 2008 (2.61 mg/L) 2009 (2.85 mg/L) 2010 (2.76 mg/L) 2011 (2.60 mg/L) 2012 (2.66 mg/L) 2013 (2.28 mg/L) 2014 (1.94 mg/L) 2015 (1.94 mg/L) 2016 (2.01 mg/L)	AGM Insufficient Data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The annual geometric means used to place this waterbody on the Verified List in the previous cycle were based on LakeWatch data which are only appropriate for development of the planning list based on the provisions of Section 1004.49, Florida Statutes. This waterbody has sufficient data to meet the planning list requirements for this parameter during the planning period. The assessment is potentially impaired because the annual geometric means exceeded when assessing against the minimum numeric interpretation of 0.51 mg/L for clear, acidic lakes and there is insufficient color, alkalinity or specific conductance data to determine the applicable lake assessment type. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1450	Sarasota Bay - Peace - Myakka	Polk	1623X	Reclaimed Mine Cut Lake	Lake	3F	Nutrients (Total Phosphorus)	Insufficient Data to Determine Lake Assessment Type	5	3c	3c	Delist (Analysis Flaw)	AGM 2008 (0.38 mg/L) 2009 (0.40 mg/L) 2010 (0.28 mg/L) 2011 (0.38 mg/L) 2012 (0.37 mg/L) 2013 (0.27 mg/L) 2014 (0.21 mg/L) 2015 (0.21 mg/L) 2016 (0.24 mg/L)	AGM Insufficient Data	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The annual geometric means used to place this waterbody on the Verified List in the previous cycle were based on LakeWatch data which are only appropriate for development of the planning list based on the provisions of Section 1004.49, Florida Statutes. This waterbody has sufficient data to meet the planning list requirements for this parameter during the planning period. The assessment is potentially impaired because the annual geometric means exceeded when assessing against the minimum numeric interpretation of 0.01 mg/L for clear, acidic lakes and there is insufficient color, alkalinity or specific conductance data to determine the applicable lake assessment type. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1451	Tampa Bay	Pinellas	1627B	Long Branch (Tidal)	Estuary	3M	Enterococci	≤ 130 Counts / 100 mL	5	4e	4e	Delist (Ongoing Restoration Activities)	50/52	37/40	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 bacteria impairment documented in the Long Branch Creek Bacteria Pollution Control Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.

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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1452	Tampa Bay	Hillsborough	1628	Archie Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	24/33	12/15	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.
22-1453	Sarasota Bay - Peace - Myakka	Polk	1631	Bear Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	27/37	9/13	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.
22-1454	Springs Coast	Pinellas	1643	Church Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	61/67	27/29	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.
22-1455	Tampa Bay Tributaries	Hillsborough	1652	West Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	19/28	4/11	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.
22-1456	Tampa Bay	Pinellas	1661D	Tinney Creek	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	No Data	0/1	This waterbody has insufficient data 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. Stations 21FLPDEMRE-D-08-06 and 21FLPDEMRB-D-09-01 were reassigned to WBID 1661A because they were representative of Riveria Bay. WBID 1661A is not impaired for dissolved oxygen. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1457	Springs Coast	Pinellas	1668B	Pinellas Park Ditch No 5 (Bonn Creek)	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	20/43	6/15	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 in category 4e for Ongoing Restoration Activities. 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.
22-1458	Tampa Bay Tributaries	Hillsborough	1669	Bell Creek Reservoir	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	4/26	3/16	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.
22-1459	Tampa Bay	Hillsborough	1676	The Kitchen	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	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) 1676A and 1558D. WBID 1676A is impaired for this parameter and is being added to the 303(d) List. WBID 1558D is not impaired for this parameter and is not being added to the 303(d) List. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.



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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1460	Tampa Bay	Hillsborough	1676	The Kitchen	Estuary	3M	Enterococci	≤ 130 Counts / 100 mL	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) 1676A and 1558D. WBID 1676A is impaired for this parameter and is being added to the 303(d) List. WBID 1558D is not impaired for this parameter and is not being added to the 303(d) List. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1461	Tampa Bay	Hillsborough	1676	The Kitchen	Estuary	3M	Nutrients (Chlorophyll-a)	ENRB2: AAM ≤ 15.0 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(s) 1676A and 1558D. WBID 1676A is not impaired for this parameter and is not being added to the 303(d) List. WBID 1558D is not impaired for this parameter and is not being added to the 303(d) List. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1462	Sarasota Bay - Peace - Myakka	Polk	1677C	Lake Buffum	Lake	3F	Biology	Average score of at least two temporally independent LVI scores ≥ 43; or either of the two most recent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	5	4d	4d	Delist (Study List)	LVI (n=2) Mean 1 (45), Mean 2 (36)	LVI (n=4) WBID Mean (37) Mean 1 (35), Mean 2 (31)	This waterbody is impaired for this parameter based on failing bioassessments and is being placed in category 4d because a causative pollutant has not been identified. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1463	Sarasota Bay - Peace - Myakka	Polk	1677C	Lake Buffum	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	2	2	Delist (Not Impaired)	AGM 2013 (13 µg/L) 2014 (9 µg/L) 2015 (17 µg/L) 2016 (16 µg/L) 2017 (15 µg/L)	AGM 2014 (10 µg/L) 2015 (17 µg/L) 2016 (16 µg/L) 2017 (15 µg/L) 2018 (14 µg/L) 2019 (9 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a high color lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2017-2019). The lake assessment type changed from the previous cycle due to additional data. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List. Lakewatch data was excluded from the verified period during this assessment.
22-1464	Sarasota Bay - Peace - Myakka	Polk	1677C	Lake Buffum	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	5	2	2	Delist (Not Impaired)	AGM 2010 (1.11 mg/L) 2011 (0.96 mg/L) 2012 (0.87 mg/L) 2013 (0.90 mg/L) 2014 (0.77 mg/L) 2015 (0.84 mg/L) 2016 (0.92 mg/L) 2017 (0.87 mg/L)	AGM 2014 (0.87 mg/L) 2015 (0.84 mg/L) 2016 (0.92 mg/L) 2017 (0.87 mg/L) 2018 (0.80 mg/L) 2019 (0.82 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a high color lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2017-2019). The lake assessment type changed from the previous cycle due to additional data. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List. Lakewatch data was excluded from the verified period during this assessment.
22-1465	Sarasota Bay - Peace - Myakka	Polk	1677C	Lake Buffum	Lake	3F	Nutrients (Total Phosphorus)	Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.49 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	5	2	2	Delist (Not Impaired)	AGM 2010 (0.05 mg/L) 2011 (0.04 mg/L) 2012 (0.04 mg/L) 2013 (0.04 mg/L) 2014 (0.04 mg/L) 2015 (0.03 mg/L) 2016 (0.07 mg/L) 2017 (0.06 mg/L)	AGM 2014 (0.05 mg/L) 2015 (0.03 mg/L) 2016 (0.07 mg/L) 2017 (0.06 mg/L) 2018 (0.06 mg/L) 2019 (0.08 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient criteria for a high color lake more than once in a three year period and attains the magnitude of the criterion for the most recent consecutive three year period (2017-2019). The lake assessment type changed from the previous cycle due to additional data. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List. Lakewatch data was excluded from the verified period during this assessment.
22-1466	Tampa Bay	Hillsborough	1686	Tadpole Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	46/60	9/11	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.
22-1467	Tampa Bay	Pinellas	1700A	Crescent Lake	Lake	3F	Biology	Average score of at least two temporally independent LVI scores ≥ 43; or either of the two most recent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	5	4e	4e	Delist (Ongoing Restoration Activities)	LVI (n=3) Mean 1 (14), Mean 2 (5)	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. 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 Crescent Lake Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.

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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1468	Tampa Bay	Pinellas	1700A	Crescent Lake	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2010 (37 µg/L) 2013 (53 µg/L) 2014 (32 µg/L) 2015 (41 µg/L) 2016 (27 µg/L) 2017 (17 µg/L)	AGM 2013 (42 µg/L) 2014 (36 µg/L) 2015 (38 µg/L) 2016 (27 µg/L) 2017 (17 µg/L) 2018 (25 µg/L) 2019 (20 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. 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 Crescent Lake Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List. Lakewatch data was excluded from the verified period during this assessment.
22-1469	Tampa Bay	Pinellas	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	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 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) 2016 (0.08 mg/L) 2017 (0.05 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) 2018 (0.07 mg/L) 2019 (0.04 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. 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 Crescent Lake Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List. Lakewatch data was excluded from the verified period during this assessment.
22-1470	Springs Coast	Pinellas	1701	Bear Creek	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	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) 1701A and 1701B. WBID 1701A is impaired for this parameter and is being added to the 303(d) List. WBID 1701B is impaired for this parameter and is being added to the 303(d) List. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1471	Springs Coast	Pinellas	1701	Bear Creek	Estuary	3M	Enterococci	≤ 130 Counts / 100 mL	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) 1701A and 1701B. WBID 1701A is impaired for Escherichia coli and is being added to the 303(d) List. WBID 1701B is impaired for Escherichia coli and is 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.
22-1472	Tampa Bay Tributaries	Hillsborough	1711	Hurrah Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	17/34	7/16	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.
22-1473	Tampa Bay	Hillsborough	1719	Symphony Isles	Stream	3F	Enterococci	≤ 130 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	No Data	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter; however, Enterococci 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.
22-1474	Tampa Bay Tributaries	Hillsborough	1754	Lake Wimauma Drain	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	23/31	11/15	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.
22-1475	Tampa Bay Tributaries	Hillsborough	1762A	Howard Prairie Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	14/30	5/15	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.

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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1476	Sarasota Bay - Peace - Myakka	Hardee	1763A	Charlie Creek above Peace River	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	14/107	3/46	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.
22-1477	Tampa Bay Tributaries	Hillsborough	1768	Alderman Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	23/31	11/14	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.
22-1478	Tampa Bay Tributaries	Manatee	1848D2	Wares Creek (Freshwater Segment)	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	3c	3c	Delist (Analysis Flaw)	2/5	3/10	This waterbody is potentially impaired for this parameter based on the number of exceedances for the sample size. This parameter was placed in category 5 in the previous assessment; however, as a result of a 2019 laboratory audit microbiological results have been excluded from the current assessment. The department is removing this parameter from the Verified List and is requesting EPA remove it from the 303(d) List based on a flaw in the original analysis. This parameter is being added to the Planning List in category 3c and will be included on the Strategic Monitoring Plan for additional data collection.
22-1479	Sarasota Bay - Peace - Myakka	Sarasota	1877C	Myakka River (North Fork)	Stream	1	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	38/92	28/85	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.
22-1480	Sarasota Bay - Peace - Myakka	Manatee	1883	Palma Sola Bay	Estuary	2	Fecal Coliform	≤ 43 MPN/100 mL	5	NA	NA	Delist (Not Applicable)	59/371	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. Enterococci is not impaired for this waterbody. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
22-1481	Sarasota Bay - Peace - Myakka	Manatee	1883B	Palma Sola North	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2008 (0 days) 2009 (33 days) 2010 (0 days) 2011 (0 days) 2012 (0 days) 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory) 2017 (no advisory)	Beach Advisories 2013 (no advisory) 2014 (no advisory) 2015 (no advisory) 2016 (no advisory) 2017 (no advisory) 2018 (no advisory) 2019 (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.
22-1482	Sarasota Bay - Peace - Myakka	Manatee	1885A	West Cedar Hammock	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	62/84	26/30	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.
22-1483	Sarasota Bay - Peace - Myakka	Sarasota, Manatee	1896	Bowlees Creek	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	37/97	21/25	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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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1484	Tampa Bay Tributaries	Manatee	1899	Gap Creek	Stream	3F	Nutrients (Macrophytes)	LVS C of C $\geq$ 2.5 and LVS FLEPPC $\leq$ 25%	5	NA	NA	Delist (Not Applicable)	No Data	03/06/2018: Avg CofC - 1.1, FLEPPC - 55% 04/30/2019: Avg CofC - 2.0, FLEPPC - 41%	This waterbody meets the definition of a man-made, or predominantly channelized or predominantly physically altered conveyance as per paragraph 62-302.200(36)(b), F.A.C. and is therefore excluded from the definition of "stream" in paragraph 62-302.200(36), F.A.C. Consequently, this waterbody is not subject to the stream Numeric Nutrient Criteria in paragraph 62-302.531(2)(c), F.A.C. and will instead be assessed against the narrative nutrient criteria as described in 62-302.530(90)(b), 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.
22-1485	Sarasota Bay - Peace - Myakka	Sarasota	1916	Longboat Key	Estuary	2	Dissolved Oxygen (Percent Saturation)	$\geq$ 42 %	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBID 1968B. WBID 1968B is not impaired for this parameter and is not being added to the 303(d) List. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1486	Sarasota Bay - Peace - Myakka	Hardee, Manatee	1933	Owen Creek	Stream	3F	Fecal Coliform	$\leq$ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	10/14	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.
22-1487	Sarasota Bay - Peace - Myakka	Hardee, Manatee	1933	Owen Creek	Stream	3F	Un-ionized Ammonia	$\leq$ 0.02 mg/L as NH3	5	NA	NA	Delist (Not Applicable)	9/27	3/31	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. 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.
22-1488	Sarasota Bay - Peace - Myakka	Sarasota	1936	Whitaker Bayou (Tidal)	Estuary	3M	Fecal Coliform	$\leq$ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	45/115	36/96	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.
22-1489	Sarasota Bay - Peace - Myakka	Sarasota, Manatee	1936A	Walker Creek	Stream	3F	Fecal Coliform	$\leq$ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	132/171	92/105	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.
22-1490	Sarasota Bay - Peace - Myakka	Sarasota	1937	Philippi Creek	Stream	3F	Fecal Coliform	$\leq$ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	403/510	504/666	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.
22-1491	Sarasota Bay - Peace - Myakka	Hardee, DeSoto	1939	Brandy Branch	Stream	3F	Fecal Coliform	$\leq$ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	7/15	0/1	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.

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OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1492	Sarasota Bay - Peace - Myakka	Sarasota	1940	Howard Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	44/114	33/94	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.
22-1493	Sarasota Bay - Peace - Myakka	Sarasota	1947	Philippi Creek (Tidal)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	18/49	21/77	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.
22-1494	Sarasota Bay - Peace - Myakka	Sarasota	1953A	Drain to Hudson Bayou	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	165/204	155/189	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.
22-1495	Sarasota Bay - Peace - Myakka	Sarasota	1968F	Blackburn Bay	Estuary	3M	Nutrients (Total Nitrogen)	ENRC5: AGM ≤ 0.43 mg/L	5	2	2	Delist (Not Impaired)	ENRC5 (AGM) 2008 (0.29 mg/L) 2009 (0.30 mg/L) 2010 (0.34 mg/L) 2011 (0.37 mg/L) 2012 (0.35 mg/L) 2013 (0.42 mg/L) 2014 (0.45 mg/L) 2015 (0.42 mg/L) 2016 (0.44 mg/L) 2017 (0.41 mg/L)	ENRC5 (AGM) 2013 (0.42 mg/L) 2014 (0.45 mg/L) 2015 (0.42 mg/L) 2016 (0.44 mg/L) 2017 (0.41 mg/L) 2018 (0.37 mg/L) 2019 (0.42 mg/L) 2020 (0.34 mg/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 and attains the magnitude of the criterion for the three most recent consecutive years. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1496	Sarasota Bay - Peace - Myakka	Sarasota	1972A	Myakka River at Clay Gully West	Stream	1	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	15/89	10/82	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.
22-1497	Sarasota Bay - Peace - Myakka	Sarasota	1975	Tributary to Elligraw Bayou	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	48/143	23/87	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.
22-1498	Sarasota Bay - Peace - Myakka	Sarasota	1975A	Clower Creek	Stream	3F	Copper	Cu ≤ e(0.8545[lnH]-1.702) µg/L	5	3c	3c	Delist (Analysis Flaw)	No Data	No Data	This waterbody has no data available to assess for this parameter. This parameter is being delisted from the Verified List based on a flaw in the original analysis; the waterbody class was changed from 3M to 3F, so the original data used to assess the waterbody is no longer applicable. This parameter is being added to the Planning List in category 3c for further investigation. The department is removing it from the Verified List and requesting EPA remove this parameter from the 303(d) List.
22-1499	Sarasota Bay - Peace - Myakka	Sarasota	1975A	Clower Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	114/143	70/87	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.

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Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1500	Sarasota Bay - Peace - Myakka	Sarasota	1975B	Matheny Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	118/207	110/191	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.
22-1501	Sarasota Bay - Peace - Myakka	Sarasota	1976	Big Slough Canal	Stream	1	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Retired WBID)	NA	NA	This Waterbody ID has been retired and all associated data have been re-assigned to WBID 1976B to better represent the waterbody. This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is not impaired for WBID 1976B. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1502	Sarasota Bay - Peace - Myakka	Sarasota	1981B	Myakka River	Stream	1	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	62/201	34/118	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 have been placed on the Study List based on insufficient supporting biological information needed to confirm the impairment. 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 is being removed from the Verified List but will remain on the 303(d) List.
22-1503	Sarasota Bay - Peace - Myakka	Sarasota	1981C	Lake Myakka (Upper Segment)	Lake	1	Nutrients (Total Phosphorus)	Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.49 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	5	3c	3c	Delist (Analysis Flaw)	AGM 2008 (0.40 mg/L) 2010 (0.35 mg/L) 2011 (0.31 mg/L) 2012 (0.34 mg/L) 2013 (0.26 mg/L) 2014 (0.34 mg/L) 2015 (0.40 mg/L) 2016 (0.35 mg/L)	AGM 2018 (0.46 mg/L) 2019 (0.43 mg/L)	This parameter is being delisted from the Verified List based on a flaw in the original analysis. The annual geometric means used to place this waterbody on the Verified List in the previous cycle were based on LakeWatch data which are only appropriate for development of the planning list based on the provisions of Section 1004.49, Florida Statutes. This waterbody has sufficient data to meet the planning list requirements for this parameter as a high color lake during the verified period. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1504	Sarasota Bay - Peace - Myakka	Sarasota	1982	South Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	54/95	36/87	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.
22-1505	Sarasota Bay - Peace - Myakka	Sarasota	1984	Catfish Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	48/115	20/87	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.
22-1506	Sarasota Bay - Peace - Myakka	Sarasota	1984A	North Creek (Tidal)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	35/112	31/87	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.
22-1507	Sarasota Bay - Peace - Myakka	Sarasota	1984AA	Catfish Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	17/93	11/85	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.

Southwest District - Biennial Assessment 2020-2022 FINAL Delist List

Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1508	Sarasota Bay - Peace - Myakka	Charlotte, Sarasota	1991A	Myakka River	Estuary	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	5	2	2	Delist (Not Impaired)	Not Impaired	Not Impaired	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The waterbody does not include any sampling locations that have a median fecal coliform MPN value that exceeds 14 counts per 100 ml. Station 21FLSEAS60SEAS140 (Mouth of GDC Cove) exceeded the criteria in the previous assessment but is no longer impaired. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1509	Sarasota Bay - Peace - Myakka	Charlotte, Sarasota	1991B	Myakka River	Estuary	2	Fecal Coliform	≤ 43 MPN/100 mL	5	2	2	Delist (Not Impaired)	24/104	5/32	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.
22-1510	Sarasota Bay - Peace - Myakka	DeSoto	1995	Myrtle Slough	Stream	1	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	9/18	5/10	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.
22-1511	Sarasota Bay - Peace - Myakka	DeSoto	1997	Hawthorne Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	24/36	12/20	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.
22-1512	Sarasota Bay - Peace - Myakka	Sarasota	2009B	Curry Creek (Tidal Portion)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	49/203	34/172	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.
22-1513	Sarasota Bay - Peace - Myakka	Sarasota	2015A	Hatchett Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	66/94	58/86	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.
22-1514	Sarasota Bay - Peace - Myakka	DeSoto	2033	Bobcat Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	8/19	8/19	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.
22-1515	Sarasota Bay - Peace - Myakka	Charlotte	2040	Myrtle Slough	Stream	1	Chloride	≤ 250 mg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	92/297	12/109	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size, but does not meet the delisting requirements of Table 4 as described in 62-303.720. However, it is being placed in category 4e (Ongoing Restoration Activities) because there are ongoing restoration activities to address the chloride impairment documented in the Shell, Prairie, and Joshua Creeks Watershed Management Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1516	Sarasota Bay - Peace - Myakka	Charlotte	2040	Myrtle Slough	Stream	1	Specific Conductance	Shall not be increased more than 50% above background or to 1275 µmhos/cm, whichever is greater.	5	4e	4e	Delist (Ongoing Restoration Activities)	109/316	17/121	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 specific conductance impairment documented in the Shell, Prairie, and Joshua Creeks Watershed Management Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.

Southwest District - Biennial Assessment 2020-2022 FINAL Delist List

Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category <sup>2</sup>	† Current Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1517	Sarasota Bay - Peace - Myakka	Charlotte	2041	Shell Creek	Stream	1	Chloride	≤ 250 mg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	102/420	32/158	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 chloride impairment documented in the Shell, Prairie, and Joshua Creeks Watershed Management Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1518	Sarasota Bay - Peace - Myakka	Charlotte	2041	Shell Creek	Stream	1	Specific Conductance	Shall not be increased more than 50% above background or to 1275 µmhos/cm, whichever is greater.	5	4e	4e	Delist (Ongoing Restoration Activities)	134/505	40/204	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 specific conductance impairment documented in the Shell, Prairie, and Joshua Creeks Watershed Management Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1519	Sarasota Bay - Peace - Myakka	Charlotte	2055	Tippecanoe Bay	Estuary	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	5	2	2	Delist (Not Impaired)	Planning List	Not Impaired	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The waterbody does not include any sampling locations that have a median fecal coliform MPN value that exceeds 14 counts per 100 ml. Station 21FLSEAS60SEAS180 (Rear of Tippecanoe Bay) exceeded the criteria in the previous assessment but is no longer impaired. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1520	Sarasota Bay - Peace - Myakka	Charlotte, Charlotte	2056D	Alligator Bay	Estuary	3M	Nutrients (Chlorophyll-a)	ENRD8: AAM ≤ 12.6 µg/L	5	2	2	Delist (Not Impaired)	ENRD8 (AAM) 2008 (13.8 µg/L) 2009 (15.0 µg/L) 2010 (7.1 µg/L) 2011 (13.5 µg/L) 2012 (12.1 µg/L) 2013 (6.2 µg/L) 2014 (8.0 µg/L) 2015 (7.4 µg/L) 2016 (9.5 µg/L) 2017 (6.8 µg/L) 2018 (6.6 µg/L) 2019 (7.1 µg/L)	ENRD8 (AAM) 2013 (6.2 µg/L) 2014 (8.0 µg/L) 2015 (7.4 µg/L) 2016 (9.5 µg/L) 2017 (6.8 µg/L) 2018 (6.6 µg/L) 2019 (7.1 µg/L)	This waterbody is not impaired for this parameter because the annual arithmetic means did not exceed the applicable ENR criteria in a three year period and attains the magnitude of the criterion for the three most recent consecutive years. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1521	Sarasota Bay - Peace - Myakka	Charlotte	2059	Cleveland Cemetery Ditch	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	12/26	12/24	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.
22-1522	Springs Coast	Levy, Citrus	8038C	Gulf of Mexico (Withlacoochee River)	Coastal	2	Nutrients (Chlorophyll-a)	ENRV3: AGM ≤ 4.9 µg/L	5	2	2	Delist (Not Impaired)	ENRV3 (AGM) 2008 (4.2 µg/L) 2009 (4.3 µg/L) 2013 (5.2 µg/L) 2014 (5.5 µg/L) 2015 (3.7 µg/L) 2016 (2.1 µg/L) 2017 (3.5 µg/L) 2018 (4.0 µg/L) 2019 (4.4 µg/L)	ENRV3 (AGM) 2013 (5.2 µg/L) 2014 (5.5 µg/L) 2015 (3.7 µg/L) 2016 (2.1 µg/L) 2017 (3.5 µg/L) 2018 (4.0 µg/L) 2019 (4.4 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 and attains the magnitude of the criterion for the three most recent consecutive years. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1523	Springs Coast	Citrus, Citrus	8039	Gulf of Mexico (Citrus County; Crystal River)	Coastal	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	5	2	2	Delist (Not Impaired)	Planning List	Not Impaired	This waterbody is not impaired for this parameter and is being delisted from the Verified List based on a flaw in the original analysis. The data that led to the previous impairment was from station 21FLDOH CITRUS47 and sampled for a recreational beach area which was not representative of the Class II portion of the waterbody. The waterbody does not include any sampling locations that have a median fecal coliform MPN value that exceeds 14 counts per 100 ml. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1524	Springs Coast	Pasco, Hernando	8043	Gulf of Mexico (Pasco County; Hernando County)	Coastal	3M	Nutrients (Chlorophyll-a)	ENRW3: AGM ≤ 0.8 µg/L	5	2	2	Delist (Not Impaired)	ENRW3 (AGM) 2008 (1.2 µg/L) 2009 (1.1 µg/L) 2015 (1.0 µg/L) 2016 (0.8 µg/L) 2017 (0.6 µg/L) 2018 (0.6 µg/L)	ENRW3 (AGM) 2015 (1.0 µg/L) 2016 (0.8 µg/L) 2017 (0.6 µg/L) 2018 (0.6 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 and attains the magnitude of the criterion for the three most recent consecutive years. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.



**Southwest District - Biennial Assessment 2020-2022 FINAL Delist List**

**Basins: Sarasota Bay - Peace - Myakka, Springs Coast, Tampa Bay, Tampa Bay Tributaries, Withlacoochee**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1525	Springs Coast	Pasco, Hernando	8043	Gulf of Mexico (Pasco County, Hernando County)	Coastal	3M	Nutrients (Total Nitrogen)	ENRW3: AGM ≤ 0.45 mg/L	5	2	2	Delist (Not Impaired)	ENRW3 (AGM) 2008 (0.39 mg/L) 2009 (0.46 mg/L) 2015 (0.36 mg/L) 2016 (0.42 mg/L) 2017 (0.41 mg/L) 2018 (0.38 mg/L)	ENRW3 (AGM) 2015 (0.36 mg/L) 2016 (0.42 mg/L) 2017 (0.41 mg/L) 2018 (0.38 mg/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 and attains the magnitude of the criterion for the three most recent consecutive years. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1526	Sarasota Bay - Peace - Myakka	Sarasota	8053D	Venice Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2008 (5 days) 2009 (0 days) 2010 (0 days) 2011 (27 days) 2012 (5 days) 2013 (0 days) 2014 (1 days) 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (1 days) 2019 (1 days)	Beach Advisories 2013 (0 days) 2014 (1 days) 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (1 days) 2019 (1 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.

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

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

<sup>2</sup> The previous summary assessment is based on the most recent basin assessment. The basin list adoptions are as follows: Group 1 in 2019; Group 2 in 2020, Group 3 in 2016, Group 4 in 2017, Group 5 in 2018.

<sup>3</sup> The current assessment includes data from the Planning Period (January 1, 2008 through December 31, 2017) and the Verified Period (January 1, 2013 through June 30, 2020).

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

<sup>4</sup> 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 2020 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2021 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; LTAGM - Long Term Annual Geometric Mean; PCT - Percent; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.

The Southwest District Delist List is based on IWR Run 60 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.

South District - Biennial Assessment 2020-2022 FINAL Delist List

Basins: Caloosahatchee, Charlotte Harbor, Fisheating Creek, Florida Keys, Everglades West Coast

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1527	Caloosahatchee	Charlotte, Lee	3235C	Cypress Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	108/314	47/126	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.
22-1528	Caloosahatchee	Glades, Hendry	3235E	Bee Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	9/33	5/20	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.
22-1529	Caloosahatchee	Glades, Hendry	3235F	Pollywog Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	8/13	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.
22-1530	Caloosahatchee	Lee, Hendry	3235I	Bedman Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	43/192	21/100	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.
22-1531	Caloosahatchee	Collier, Hendry	3235L	Townsend Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4a	4a	Delist (TMDL Complete)	9/51	5/32	This waterbody is not impaired for this parameter but does not meet the delisting requirements of Table 4 described in 62-303.720, F.A.C. This parameter is being placed in category 4a because there is a DEP Adopted Dissolved Oxygen TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1532	Caloosahatchee	Collier, Hendry	3235L	Townsend Canal	Stream	3F	Nutrients (Total Phosphorus)	AGM ≤ 0.12 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2011 (0.22 mg/L) 2012 (0.17 mg/L) 2013 (0.19 mg/L) 2014 (0.18 mg/L)	AGM 2013 (0.19 mg/L) 2014 (0.18 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Dissolved Oxygen TMDL. 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 is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1533	Caloosahatchee	Lee	3235P	Olga Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	17/100	5/42	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 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.
22-1534	Caloosahatchee	Charlotte	3236	Telegraph Swamp	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	9/42	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 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.
22-1535	Caloosahatchee	Charlotte, Lee	3236A	Telegraph Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	17/117	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 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.

South District - Biennial Assessment 2020-2022 FINAL Delist List

Basins: Caloosahatchee, Charlotte Harbor, Fisheating Creek, Florida Keys, Everglades West Coast

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1536	Caloosahatchee	Glades,Hendry	3237B	Long Hammock Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4a	4a	Delist (TMDL Complete)	15/55	11/45	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Dissolved Oxygen TMDL. 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 is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1537	Caloosahatchee	Glades	3237C	Lake Hicpochee	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4a	4a	Delist (TMDL Complete)	5/26	1/18	This waterbody is not impaired for this parameter but does not meet the delisting requirements of Table 4 described in 62-303.720, F.A.C. This parameter is being placed in category 4a because there is a DEP Adopted Dissolved Oxygen TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1538	Caloosahatchee	Glades	3237E	C-19 Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4a	4a	Delist (TMDL Complete)	99/327	63/195	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Dissolved Oxygen TMDL. 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 is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1539	Caloosahatchee	Glades	3237E	C-19 Canal	Stream	3F	Nutrients (Total Nitrogen)	AGM ≤ 1.54 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (1.85 mg/L) 2009 (1.96 mg/L) 2010 (1.57 mg/L) 2011 (1.85 mg/L) 2012 (1.63 mg/L) 2013 (1.56 mg/L) 2014 (1.57 mg/L) 2015 (1.63 mg/L) 2016 (1.33 mg/L) 2017 (1.25 mg/L)	AGM 2013 (1.56 mg/L) 2014 (1.57 mg/L) 2015 (1.63 mg/L) 2016 (1.33 mg/L) 2017 (1.25 mg/L) 2018 (1.49 mg/L) 2019 (1.82 mg/L) 2020 (1.58 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Dissolved Oxygen TMDL. 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 is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1540	Caloosahatchee	Lee	3240A2	Cape Coral	Stream	3F	Un-ionized Ammonia	≤ 0.02 mg/L as NH3	5	NA	NA	Delist (Not Applicable)	151/1148	33/831	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. 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.
22-1541	Caloosahatchee	Lee	3240B	Caloosahatchee Estuary (Tidal Segment2)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	40/336	6/152	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.
22-1542	Caloosahatchee	Charlotte, Lee	3240B1	Chapel Creek / Bayshore Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	120/248	48/100	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.
22-1543	Caloosahatchee	Lee	3240C	Caloosahatchee Estuary (Tidal Segment3)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	40/295	20/149	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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Basins: Caloosahatchee, Charlotte Harbor, Fisheating Creek, Florida Keys, Everglades West Coast

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1544	Caloosahatchee	Lee	3240C1	Palm Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	94/154	21/43	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.
22-1545	Caloosahatchee	Lee	3240E	Yellow Fever Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	75/268	40/149	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.
22-1546	Caloosahatchee	Lee	3240E1	Hancock Creek	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	23/124	16/64	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.
22-1547	Caloosahatchee	Charlotte, Lee	3240F	Daughtrey Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	160/504	56/205	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.
22-1548	Caloosahatchee	Lee	3240H	Whiskey Creek (Wyoua Creek)	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	78/227	34/85	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.
22-1549	Caloosahatchee	Lee	3240J	Billy Creek	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	206/474	103/250	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 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.
22-1550	Caloosahatchee	Charlotte, Lee	3240L	Powell Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	102/238	33/97	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.
22-1551	Caloosahatchee	Charlotte, Lee	3240M	Stroud Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	59/195	24/83	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.

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Basins: Caloosahatchee, Charlotte Harbor, Fisheating Creek, Florida Keys, Everglades West Coast

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1552	Caloosahatchee	Charlotte, Lee	3240N	Owl Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	55/122	18/40	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.
22-1553	Caloosahatchee	Charlotte, Lee	3240Q	Popash Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	63/202	23/85	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.
22-1554	Caloosahatchee	Lee	3240U	Winkler Canal	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	39/68	27/42	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.
22-1555	Caloosahatchee	Lee	3240V	Manuel Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	61/70	36/42	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 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.
22-1556	Caloosahatchee	Lee	3240W	Carrell Canal	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	34/69	29/42	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.
22-1557	Caloosahatchee	Glades, Hendry	3246	S-4 Basin	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4a	4a	Delist (TMDL Complete)	83/719	50/484	This waterbody is not impaired for this parameter but does not meet the delisting requirements of Table 4 described in 62-303.720, F.A.C. This parameter is being placed in category 4a because there is a DEP Adopted Dissolved Oxygen TMDL. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1558	Caloosahatchee	Glades, Hendry	3246	S-4 Basin	Stream	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L; > 3.2 to ≤ 20 µg/L is a site specific interpretation	5	3b	4e	Delist (Ongoing Restoration Activities)	AGM 2008 (21 µg/L)	AGM Insufficient Data	This waterbody has insufficient data for this parameter during the current data period. However, it is being placed in category 4e because there are ongoing restoration activities to address the chlorophyll-a impairment documented in the Dissolved Oxygen TMDL. This parameter is being removed from the Verified List but will remain on the 303(d) List.
22-1559	Caloosahatchee	Glades, Hendry	3246	S-4 Basin	Stream	3F	Nutrients (Total Nitrogen)	AGM ≤ 1.54 mg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2008 (1.93 mg/L) 2009 (2.01 mg/L) 2010 (1.88 mg/L) 2011 (1.73 mg/L) 2012 (1.68 mg/L) 2013 (1.71 mg/L) 2014 (1.66 mg/L) 2015 (1.64 mg/L) 2016 (1.88 mg/L) 2017 (1.90 mg/L) 2018 (1.82 mg/L) 2019 (1.73 mg/L) 2020 (1.51 mg/L)	AGM 2013 (1.71 mg/L) 2014 (1.66 mg/L) 2015 (1.64 mg/L) 2016 (1.88 mg/L) 2017 (1.90 mg/L) 2018 (1.82 mg/L) 2019 (1.73 mg/L) 2020 (1.51 mg/L)	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted Dissolved Oxygen TMDL. 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 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	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1560	Everglades West Coast	Collier, Monroe	3259M	Ten Thousand Islands	Estuary	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	5	4d	4d	Delist (Study List)	Planning List	Impaired	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 source tracking study is needed to evaluate the source of the impairment. This parameter meets data sufficiency requirements for Verified Listing but the department has determined that additional study is needed to evaluate whether the exceedances are due to natural sources, per 62-303.390(2)(g) F.A.C. The department is requesting EPA remove this parameter from the 303(d) List.
22-1561	Everglades West Coast	Collier	3278R5	Gordon River (Marine Segment)	Estuary	3M	Copper	≤ 3.7 µg/L	5	2	2	Delist (Not Impaired)	13/146	0/83	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. The exceedance rate meets the delisting requirements of Table 4 as described in 62-303.720, F.A.C. The department is requesting EPA remove this parameter from the 303(d) List.
22-1562	Florida Keys	Monroe	8073	Key West and Outlying Islands	Coastal	3M	Nutrients (Total Nitrogen)	ENRG1: AGM ≤ 0.25 mg/L ENRG2: AGM ≤ 0.23 mg/L ENRG3: AGM ≤ 0.21 mg/L ENRG4: AGM ≤ 0.21 mg/L ENRG6: AGM ≤ 0.17 mg/L	5	2	2	Delist (Analysis Flaw)	ENRG1 (AGM) 2016 (0.16 mg/L) 2017 (0.16 mg/L) ENRG2 (AGM) 2016 (0.27 mg/L) 2017 (0.16 mg/L) 2016 (0.27 mg/L) 2019 (0.15 mg/L) 2017 (0.16 mg/L) ENRG3 (AGM) 2016 (0.17 mg/L) 2017 (0.16 mg/L) 2019 (0.08 mg/L) ENRG4 (AGM) 2016 (0.20 mg/L) 2017 (0.15 mg/L) ENRG6 (AGM) 2016 (0.14 mg/L) 2017 (0.16 mg/L)	ENRG1 (AGM) 2016 (0.16 mg/L) 2017 (0.16 mg/L) ENRG2 (AGM) 2016 (0.27 mg/L) 2017 (0.16 mg/L) ENRG3 (AGM) 2016 (0.17 mg/L) 2017 (0.16 mg/L) 2019 (0.08 mg/L) ENRG4 (AGM) 2016 (0.20 mg/L) 2017 (0.15 mg/L) 2019 (0.15 mg/L) ENRG6 (AGM) 2016 (0.14 mg/L) 2017 (0.16 mg/L) 2019 (0.15 mg/L)	This waterbody is not impaired for this parameter and is being placed in category 2 (Not Impaired) based on a flaw in the original analysis. Nutrients (total nitrogen) was placed on the Verified List in cycle 3 based on a failing annual geometric means in 2016 and 2017 which are no longer exceeding the threshold. "U" qualified data were adjusted per 62-303.320(12), 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 based on a flaw in the original analysis.
22-1563	Florida Keys	Monroe, Monroe	8073H	Smathers Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2008 (8 days) 2009 (7 days) 2010 (21 days) 2011 (35 days) 2012 (40 days) 2013 (0 days) 2014 (12 days) 2015 (0 days) 2016 (0 days) 2017 (0 days)	Beach Advisories 2013 (0 days) 2014 (12 days) 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (4 days) 2019 (14 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1564	Florida Keys	Monroe, Monroe	8078A	Harry Harris County Park	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2008 (8 days) 2009 (7 days) 2010 (0 days) 2011 (14 days) 2012 (27 days) 2013 (13 days) 2014 (0 days) 2015 (0 days) 2016 (0 days) 2017 (14 days)	Beach Advisories 2013 (13 days) 2014 (0 days) 2015 (0 days) 2016 (0 days) 2017 (14 days) 2018 (0 days) 2019 (0 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
22-1565	Florida Keys	Monroe	8079	Atlantic Ocean (Monroe County; Cudjoe Key-Key West)	Coastal	3M	Nutrients (Total Nitrogen)	ENRG3: AGM ≤ 0.21 mg/L ENRG6: AGM ≤ 0.17 mg/L	5	3c	3c	Delist (Analysis Flaw)	ENRG3 (AGM) 2016 (0.21 mg/L) 2017 (0.19 mg/L) ENRG6 (AGM) 2016 (0.13 mg/L) 2017 (0.20 mg/L)	ENRG3 (AGM) 2016 (0.21 mg/L) 2017 (0.19 mg/L) ENRG6 (AGM) 2016 (0.13 mg/L) 2017 (0.20 mg/L) 2019 (0.13 mg/L)	This waterbody was previously listed as impaired on the Verified List for Nutrients (total nitrogen) based on a flaw in the original analysis. Nutrients (total nitrogen) was placed on the Verified List in cycle 3 based on a failing annual geometric means in 2016 and 2017 which are no longer meet listing requirements. "U" qualified data were adjusted per 62-303.320(12), 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 based on a flaw in the original analysis.

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**Basins: Caloosahatchee, Charlotte Harbor, Fisheating Creek, Florida Keys, Everglades West Coast**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
22-1566	Florida Keys	Monroe	8080	Atlantic Ocean (Monroe County; Bahia Honda-Cudjoe Key)	Coastal	3M	Nutrients (Total Nitrogen)	ENRG3: AGM ≤ 0.21 mg/L ENRG6: AGM ≤ 0.17 mg/L	5	2	2	Delist (Analysis Flaw)	ENRG3 (AGM) 2008 (0.22 mg/L) 2009 (0.22 mg/L) 2010 (0.23 mg/L) 2012 (0.23 mg/L) 2016 (0.20 mg/L) 2017 (0.15 mg/L) ENRG6 (AGM) 2016 (0.16 mg/L) 2017 (0.15 mg/L)	ENRG3 (AGM) 2016 (0.20 mg/L) 2017 (0.15 mg/L) 2019 (0.08 mg/L) ENRG6 (AGM) 2016 (0.16 mg/L) 2017 (0.15 mg/L) 2019 (0.14 mg/L)	This waterbody is not impaired for this parameter and is being placed in category 2 (Not Impaired) based on a flaw in the original analysis. Nutrients (total nitrogen) was placed on the Verified List in cycle 3 based on a failing annual geometric means in 2016 and 2017 which are no longer exceeding the threshold. "U" qualified data were adjusted per 62-303.320(12), 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 based on a flaw in the original analysis.
22-1567	Florida Keys	Monroe,Monroe	8080B	Bahia Honda Oceanside	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2008 (8 days) 2009 (49 days) 2010 (42 days) 2011 (0 days) 2012 (0 days) 2013 (0 days) 2014 (21 days) 2015 (0 days) 2016 (0 days) 2017 (14 days) 2018 (0 days) 2019 (7 days)	Beach Advisories 2013 (0 days) 2014 (21 days) 2015 (0 days) 2016 (0 days) 2017 (14 days) 2018 (0 days) 2019 (7 days)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH. ^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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

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

<sup>2</sup> The previous summary assessment is based on the most recent basin assessment. The basin list adoptions are as follows: Group 1 in 2019; Group 2 in 2020, Group 3 in 2016, Group 4 in 2017, Group 5 in 2018.

<sup>3</sup> The current assessment includes data from the Planning Period (January 1, 2008 through December 31, 2017) and the Verified Period (January 1, 2013 through June 30, 2020).

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

<sup>4</sup> 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 2020 Beach Advisories.

Fish advisory data are provided by the Florida Department of Health 2021 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.);

**South District - Biennial Assessment 2020-2022 FINAL Delist List**

**Basins: Caloosahatchee, Charlotte Harbor, Fisheating Creek, Florida Keys, Everglades West Coast**

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
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ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean; LTAGM - Long Term Annual Geometric Mean; PCT - Percent; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.  
 The South District Delist List is based on IWR Run 60 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.



# **EXHIBIT 3**

BIENNIAL ASSESSMENT LIST OF WATERS COVERED BY THE STATEWIDE  
MERCURY TMDL

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	Previous Summary Assessment Category	Current Assessment Category	Integrated Report Category Summary Assessment	Summary Assessment Status	Reason for Adding (WBID resegmentation, meets data sufficiency, waterbody class change, omission, etc.)
Apalachicola - Chipola	Chipola River	749	Juniper Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	4a	2	4a	TMDL Complete	Meets Data Sufficiency/Omission
Apalachicola - Chipola	New River	1034	New River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	4a	4a	4a	TMDL Complete	Meets Data Sufficiency/Omission
Apalachicola - Chipola	Apalachicola Bay	1280	Dog Island	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	4a	4a	4a	TMDL Complete	Meets Data Sufficiency/Omission
Apalachicola - Chipola	Apalachicola Bay	1285	Direct Runoff to Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	4a	4a	4a	TMDL Complete	Meets Data Sufficiency/Omission
Apalachicola - Chipola	Apalachicola Bay	1287	Direct Runoff to Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	4a	4a	4a	TMDL Complete	Waterbody Type Change/Omission
Apalachicola - Chipola	Apalachicola Bay	1295	Direct Runoff to Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	4a	4a	4a	TMDL Complete	Waterbody Type Change/Omission
Apalachicola - Chipola	New River	1034B	New River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	4a	3b	4a	TMDL Complete	Meets Data Sufficiency/Omission
Apalachicola - Chipola	New River	1236B	Whiskey George Creek (Shellfish Portion)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	4a	4a	4a	TMDL Complete	Resegmentation/Omission
Apalachicola - Chipola	Apalachicola River	1275B	East River (Shellfish Portion)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	4a	4a	4a	TMDL Complete	Resegmentation/Omission
Middle St Johns	Econlockhatchee River	3001B	Little Econlockhatchee River above Michael's Reservoir	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Resegmentation
Upper East Coast	Halifax River	2664	Reed Canal	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	3a	4a	4a	TMDL Complete	Meets Data Sufficiency
Nassau - St. Marys	Nassau	2153	Alligator Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Meets Data Sufficiency
Nassau - St. Marys	Lower St. Marys River	2124B	Escambia Slough	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Resegmentation
Choctawhatchee - St. Andrew	St. Andrews Bay	1056B	Bayou George Creek	Stream	1	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Resegmentation
Choctawhatchee - St. Andrew	St. Andrews Bay	1111	Sandy Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Meets Data Sufficiency
Springs Coast	Anclote River / Coastal Pinellas County	1701B	Bear Creek (Tidal Portion)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Resegmentation
Choctawhatchee - St. Andrew	St. Andrews Bay	1131A	Posten Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Resegmentation
Choctawhatchee - St. Andrew	St. Andrews Bay	1131B	Direct Runoff to Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Resegmentation
Choctawhatchee - St. Andrew	St. Andrews Bay	1131C	Johnson Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Resegmentation
Choctawhatchee - St. Andrew	Choctawhatchee River	120	Unnamed Branch	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Meets Data Sufficiency
Pensacola	Blackwater River	18	Big Coldwater Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Meets Data Sufficiency
Pensacola	Blackwater River	19	Big Juniper Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Meets Data Sufficiency
Pensacola	Blackwater River	229	Alligator Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Meets Data Sufficiency

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	Previous Summary Assessment Category	Current Assessment Category	Integrated Report Category Summary Assessment	Summary Assessment Status	Reason for Adding (WBID resegmentation, meets data sufficiency, waterbody class change, omission, etc.)
Pensacola	Yellow River	380	Burnt Grocery Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Meets Data Sufficiency
Perdido	Perdido Bay	697A	Crescent Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Meets Data Sufficiency
Pensacola	Pensacola Bay	701C	East Bay River (Marine Portion)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Resegmentation
Choctawhatchee - St. Andrew	St. Andrews Bay	792	Bear Branch	Stream	1	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Meets Data Sufficiency
Sarasota Bay - Peace - Myakka	Upper Peace River	1613B	Lake Gordon	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Meets Data Sufficiency
Sarasota Bay - Peace - Myakka	Upper Peace River	1622	Lake Garfield	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Meets Data Sufficiency
Withlacoochee	Upper Withlacoochee	1381	Little Withlacoochee	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Meets Data Sufficiency
Springs Coast	Middle Coastal	1391	Hunters Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	3c	4a	4a	TMDL Complete	Meets Data Sufficiency
Withlacoochee	Upper Withlacoochee	1329W	Bystre Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	3c	4a	4a	TMDL Complete	Meets Data Sufficiency
Withlacoochee	Tsalo Apopka	1340A	Davis Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	3c	4a	4a	TMDL Complete	Meets Data Sufficiency
Pensacola	Yellow River	160A	Shoal River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	3c	4a	4a	TMDL Complete	Meets Data Sufficiency
Pensacola	Yellow River	160B	Shoal River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	3c	4a	4a	TMDL Complete	Meets Data Sufficiency