STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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

OGC Nos.: 24-0392 – 24-1250

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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 Division of Environmental Assessment and Restoration 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 all

waters in the State of Florida.[1] These revisions affect waters that have been assessed according to Chapter 62-303, F.A.C., since the last Biennial Assessment, and based on this updated information, waters are being added to the Verified List as impaired or are being delisted.[2] These assessments resulted in 559 new verified impairments being added to the Verified List and 204 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, 2024 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 2024 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 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. 24-1155), attached hereto and incorporated herein, and titled, BIENNIAL

[1] The department last amended the Verified List with the statewide Biennial Assessment (all basins) in July 2022.

[2] Assessing the condition of the state's waters involved the evaluation of over 12,400,000 data results for 6,763 waterbodies. The Biennial Assessment was produced with water quality and biological data included in the Impaired Waters Rule Run 64 database.

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 State lists. TMDLs will be established for waters on the Verified List based on the department's TMDL prioritization schedule and as set forth in Chapter 62-303, F.A.C.

Notice of Rights

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

Persons whose substantial interests are affected by this Order have a right to petition for an administrative hearing to contest this Order pursuant to Sections 120.569 and 120.57, Fla. Stat. The Petition must contain the information set forth below and must be filed (received) in the department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000, within 21 days of the date of receipt of this Order, or 21 days of the date of publication of notice of this Order, whichever occurs first. Failure to file a petition within 21 days of the date of publication of notice or receipt of written notice of this Order, whichever occurs first, constitutes a waiver of any right such person has to an administrative hearing pursuant to Sections 120.569 and 120.57, Fla. Stat. Any subsequent intervention will

only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-106.205, F.A.C.

Extensions of Time

The department may, for good cause shown, grant a request for an extension of time for filing a petition. Requests for extension of time must be filed with the department prior to the applicable deadline. Such requests for extensions of time shall contain a certificate that the moving party has consulted with all other parties, if any, concerning the extension and whether any other parties agree to the extension. A timely request for an extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Contesting A Water Body or Water Segment Not Listed

A person whose substantial interest has been affected by the department choosing not to include a water segment on the basin Verified Lists must file a petition as directed herein.

Contesting The Listing of A Water Segment

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

Contents of Petition for Hearing

A petition that disputes the material facts on which the department's action is based must contain the following information: (a) the name 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 13th day of August, 2024, in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Digitally signed by Shawn Hamilton
Date: 2024.08.13 09:23:22 -04'00'

Shawn Hamilton
Secretary

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

Michelle M. Knight
Digitally signed by Michelle M. Knight
Date: 2024.08.16 11:44:55 -04'00'

CLERK

8/16/24
DATE

EXHIBIT 1

2024 ADDITIONS TO THE VERIFIED LIST OF IMPAIRED WATERS

Northwest Basin - Biennial Assessment 2022-2024 FINAL Verified List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0392	Pensacola	Escambia,Santa Rosa	10B	Escambia River	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3c	5	5	Impaired	Medium	3/13	6/28	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0393	Pensacola	Escambia,Santa Rosa	10E	Escambia River	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	5/27	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0394	Choctawhatchee - St. Andrew	Bay	1110	Calloway Bayou	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	3c	5	5	Impaired	Medium	4/30	10/26	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter will be added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0395	Choctawhatchee - St. Andrew	Bay	1127	Laird Bayou	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	2	5	5	Impaired	Medium	2/31	16/55	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.
24-0396	Choctawhatchee - St. Andrew	Bay	1162	Mule Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	High	No Data	5/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0397	Ochlockonee - St. Marks	Wakulla	1176C	Oyster Bay	Estuary	2	Nutrients (Chlorophyll-a)		ENRX4: PCT ≤ 8 µg/L	3b	5	5	Impaired	Medium	ENRX4 (PCT) 0/12	ENRX4 (PCT) 6/21	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.
24-0398	Choctawhatchee - St. Andrew	Jackson,Washington	123	Alligator Creek	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3c	5	5	Impaired	Medium	5/6	15/18	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.
24-0399	Pensacola	Santa Rosa	127	Manning Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	3/5	9/30	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.
24-0400	Apalachicola - Chipola	Franklin	1274	Apalachicola Bay	Estuary	2	Nutrients (Chlorophyll-a)		ENRP1: AGM ≤ 8.4 µg/L	3c	5	5	Impaired	Medium	ENRP1 (AGM) 2018 (5.8 µg/L) 2019 (11.0 µg/L)	ENRP1 (AGM) 2018 (5.8 µg/L) 2019 (11.0 µg/L) 2020 (10.0 µg/L) 2021 (3.0 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.
24-0401	Apalachicola - Chipola	Franklin	1274A	East Bay	Estuary	2	Iron		≤ 0.3 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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0402	Apalachicola - Chipola	Franklin	1274A	East Bay	Estuary	2	Nutrients (Chlorophyll-a)		ENRP3: AGM ≤ 9.7 µg/L	3c	5	5	Impaired	Medium	ENRP3 (AGM) 2019 (13.0 µg/L)	ENRP3 (AGM) 2019 (13.0 µg/L) 2020 (10.3 µg/L) 2021 (8.7 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.
24-0403	Choctawhatchee - St. Andrew	Jackson	130	Minnow Creek	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3b	5	5	Impaired	Medium	1/1	5/13	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0404	Ochlockonee - St. Marks	Gadsden,Liberty	1300	Telogia Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	High	10/67	11/70	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.
24-0405	Choctawhatchee - St. Andrew	Holmes	142	Sikes Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	Low	1/6	5/24	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.
24-0406	Choctawhatchee - St. Andrew	Holmes	142	Sikes Creek	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3b	5	5	Impaired	Medium	0/1	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0407	Pensacola	Santa Rosa	179	Bear Creek	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	No Data	8/14	This waterbody has sufficient data to meet the Planning List requirements for this parameter and is being added to the Planning List in category 3c for further investigation.

Northwest Basin - Biennial Assessment 2022-2024 FINAL Verified List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0408	Pensacola	Santa Rosa	18	Big Coldwater Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	High	9/75	18/99	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.
24-0409	Apalachicola - Chipola	Jackson	199	Russ Mill Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	3/10	6/19	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 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.
24-0410	Choctawhatchee - St. Andrew	Jackson	233A	Unnamed Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3b	5	5	Impaired	High	1/4	6/14	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 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.
24-0411	Choctawhatchee - St. Andrew	Jackson	235	Pine Barn 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. 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.
24-0412	Choctawhatchee - St. Andrew	Holmes,Washington	239	Gum Creek	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	2/4	6/13	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0413	Pensacola	Escambia	25	Wiggins Branch	Stream	3F	Iron		≤ 1.0 mg/L	NA	5	5	Impaired	Medium	No Data	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.
24-0414	Choctawhatchee - St. Andrew	Holmes	251	Camp Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	Low	2/10	5/19	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. 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 the department is requesting EPA add it to the 303(d) List.
24-0415	Pensacola	Escambia	25A	Lake Stone (Southwest of Century)	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent 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 (41), Mean 2 (20)	LVI (n=3) WBID Mean (36) Mean 1 (48), Mean 2 (41)	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.
24-0416	Pensacola	Escambia	25A	Lake Stone (Southwest of Century)	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 6 µg/L	3b	5	5	Impaired	Medium	AGM 2019 (18 µg/L)	AGM 2019 (18 µg/L) 2020 (8 µg/L) 2021 (4 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.
24-0417	Pensacola	Escambia	25A	Lake Stone (Southwest of Century)	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 2010 (0.50 mg/L) 2019 (0.57 mg/L)	AGM 2019 (0.57 mg/L) 2020 (0.57 mg/L) 2021 (0.36 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.
24-0418	Pensacola	Escambia	25A	Lake Stone (Southwest of Century)	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	3b	5	5	Impaired	Medium	AGM 2010 (0.02 mg/L) 2019 (0.02 mg/L)	AGM 2019 (0.02 mg/L) 2020 (0.02 mg/L) 2021 (0.01 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.
24-0419	Choctawhatchee - St. Andrew	Jackson,Washington	262A	Gilberts Mill Creek	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	1/1	5/11	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(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.

Northwest Basin - Biennial Assessment 2022-2024 FINAL Verified List

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OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0420	Choctawhatchee - St. Andrew	Jackson,Washington	262A	Gilberts Mill Creek	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3b	5	5	Impaired	Medium	1/1	7/11	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(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.
24-0421	Pensacola	Okaloosa	30	Yellow River	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	Low	11/74	15/77	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.
24-0422	Choctawhatchee - St. Andrew	Washington	337	Flat Creek	Stream	3F	Iron		≤ 1.0 mg/L	3b	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. 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.
24-0423	Pensacola	Okaloosa,Walton	35	Pond Creek	Stream	3F	Iron		≤ 1.0 mg/L	NA	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. 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.
24-0424	Choctawhatchee - St. Andrew	Walton	350	Bay Branch	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	1/4	6/19	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 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.
24-0425	Choctawhatchee - St. Andrew	Walton	351A	Alaqua Creek (Marine Portion)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3b	5	5	Impaired	High	2/5	9/24	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.
24-0426	Apalachicola - Chipola	Franklin,Gulf	375I	Brothers River	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 67 %	3c	5	5	Impaired	Medium	4/19	7/24	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and nutrients have been identified as the causative pollutant. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0427	Ochlockonee - St. Marks	Gadsden	410	Willacoochee Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3b	5	5	Impaired	High	1/5	7/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use 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.
24-0428	Ochlockonee - St. Marks	Gadsden	424	Little River	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	4/14	5/24	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 the department is requesting EPA add it to the 303(d) List.
24-0429	Ochlockonee - St. Marks	Gadsden	440	Lewis Creek	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	3/4	10/12	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.
24-0430	Apalachicola - Chipola	Gadsden	488	Unnamed Branch	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	2/6	5/11	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(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.
24-0431	Perdido	Escambia	489	Elevenmile Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	34/162	47/219	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. There is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0432	Perdido	Escambia	489	Elevenmile Creek	Stream	3F	Iron		≤ 1.0 mg/L	2	5	5	Impaired	Medium	6/45	9/53	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Northwest Basin - Biennial Assessment 2022-2024 FINAL Verified List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0433	Perdido	Escambia	489A	Tenmile Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	10/58	17/101	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. There is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0434	Perdido	Escambia	489A	Tenmile Creek	Stream	3F	Iron		≤ 1.0 mg/L	NA	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0435	Choctawhatchee - St. Andrew	Holmes,Walton,Washington	49	Choctawhatchee River	Stream	3F	Turbidity		≤ 29 NTU + background	3c	5	5	Impaired	Medium	14/113	17/93	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 2010. The threshold value is set at 29 NTU plus 11 NTU (natural background conditions) resulting in 40 NTU. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0436	Choctawhatchee - St. Andrew	Walton,Washington	49E	Choctawhatchee River	Stream	3F	Iron		≤ 1.0 mg/L	3c	5	5	Impaired	Medium	3/4	10/11	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(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.
24-0437	Pensacola	Okaloosa	50	Oak Creek	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	1/1	8/10	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0438	Apalachicola - Chipola	Calhoun,Jackson	512	Wilson Mill Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	2/12	10/28	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.
24-0439	Pensacola	Escambia	531	Clear Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	High	2/36	12/64	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.
24-0440	Pensacola	Santa Rosa	534	Sandy Point Bayou	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0441	Ochlockonee - St. Marks	Gadsden	540	Hurricane Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3b	5	5	Impaired	High	No Data	8/14	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 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.
24-0442	Ochlockonee - St. Marks	Leon	546A	Lower Dianne Lake	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent 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 (31), Mean 2 (40)	LVI (n=2) WBID Mean (36) Mean 1 (31), Mean 2 (40)	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.
24-0443	Ochlockonee - St. Marks	Leon	546C	Lake Monkey Business	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	2	5	5	Impaired	Medium	LVI (n=4) Mean 1 (41), Mean 2 (38)	LVI (n=2) WBID Mean (40) Mean 1 (41), Mean 2 (38)	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.
24-0444	Ochlockonee - St. Marks	Leon	546C	Lake Monkey Business	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 6 µg/L, TN AGM ≤ 0.93 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 6 µg/L, TN AGM ≤ 0.51 mg/L	2	5	5	Impaired	Medium	AGM 2011 (0.89 mg/L) 2016 (0.64 mg/L) 2017 (0.71 mg/L) 2018 (0.58 mg/L)	AGM 2016 (0.64 mg/L) 2017 (0.71 mg/L) 2018 (0.58 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, 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.

Northwest Basin - Biennial Assessment 2022-2024 FINAL Verified List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0445	Pensacola	Escambia,Santa Rosa	548AC	Escambia Bay North (Shellfish)	Estuary	2	Nutrients (Chlorophyll-a)		ENRL1: AGM ≤ 6.8 µg/L	2	5	5	Impaired	Medium	ENRL1 (AGM) 2014 (8.8 µg/L) 2015 (6.5 µg/L) 2016 (5.9 µg/L) 2017 (6.6 µg/L) 2019 (6.4 µg/L)	ENRL1 (AGM) 2015 (6.5 µg/L) 2016 (5.9 µg/L) 2017 (6.6 µg/L) 2019 (6.4 µg/L) 2021 (9.8 µg/L) 2022 (11.6 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.
24-0446	Choctawhatchee - St. Andrew	Holmes	55	East Pittman Creek	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	6/10	9/15	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0447	Ochlockonee - St. Marks	Leon	582F	Butler Mill Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3b	5	5	Impaired	High	No Data	40/49	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 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.
24-0448	Choctawhatchee - St. Andrew	Okaloosa	620	Deer Moss Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	High	2/11	7/21	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 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.
24-0449	Ochlockonee - St. Marks	Gadsden	630	Double Branch	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	0/3	5/9	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.
24-0450	Pensacola	Escambia	676	Carpenter Creek	Stream	3F	Dieldrin		≤ 0.00014 µg/L annual average; 0.0019 max	3b	5	5	Impaired	High	1/1	9/9	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.
24-0451	Pensacola	Escambia	676	Carpenter Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	83/213	115/325	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. There is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0452	Ochlockonee - St. Marks	Gadsden	680	Richlander Creek	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	3/3	12/12	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 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.
24-0453	Ochlockonee - St. Marks	Leon	689	Lake Overstreet Drain	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	3/16	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 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.
24-0454	Choctawhatchee - St. Andrew	Okaloosa	692	Boggy Bayou	Estuary	3M	Nutrients (Chlorophyll-a)		ENRM3: AGM ≤ 3 µg/L	3c	5	5	Impaired	Medium	ENRM3 (AGM) 2013 (3.0 µg/L) 2014 (3.2 µg/L) 2015 (2.6 µg/L) 2016 (2.9 µg/L) 2019 (2.7 µg/L)	ENRM3 (AGM) 2020 (3.7 µg/L) 2021 (3.3 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.
24-0455	Pensacola	Escambia	738	Texar Bayou	Estuary	3M	Iron		≤ 0.3 mg/L	NA	5	5	Impaired	Medium	No Data	6/11	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(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.
24-0456	Choctawhatchee - St. Andrew	Okaloosa,Walton	778C	Choctawhatchee Bay (Middle Segment2)	Estuary	2	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 42 %	2	5	5	Impaired	Medium	263/2556	198/1417	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.
24-0457	Choctawhatchee - St. Andrew	Okaloosa	786A	Bass Lake	Lake	3F	Turbidity		≤ 29 NTU + background	3c	5	5	Impaired	Medium	31/193	22/128	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 2010. 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.

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0458	Choctawhatchee - St. Andrew	Walton	789	Lagrange Bayou	Estuary	3M	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 42 %	2	5	5	Impaired	Medium	24/228	21/129	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.
24-0459	Choctawhatchee - St. Andrew	Jackson	80	Little Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3b	5	5	Impaired	Low	0/3	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.
24-0460	Choctawhatchee - St. Andrew	Bay	8012B	Laguna Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 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 2015 (7 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (8 days) 2020 (28 days) 2021 (19 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.
24-0461	Choctawhatchee - St. Andrew	Bay	8012C	Panama City Beach, City Pier	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2010 (7 days) 2011 (70 days) 2012 (7 days) 2013 (20 days) 2014 (13 days) 2015 (0 days) 2016 (7 days) 2017 (0 days) 2018 (0 days) 2019 (14 days)	Beach Advisories 2015 (0 days) 2016 (7 days) 2017 (0 days) 2018 (0 days) 2019 (14 days) 2020 (27 days) 2021 (19 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.
24-0462	Choctawhatchee - St. Andrew	Bay	8013A	Bid-A-Wee Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2010 (0 days) 2011 (14 days) 2012 (14 days) 2013 (14 days) 2014 (8 days) 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (7 days)	Beach Advisories 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (7 days) 2020 (34 days) 2021 (6 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.
24-0463	Choctawhatchee - St. Andrew	Bay	8013D	Spyglass Drive	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2010 (0 days) 2011 (7 days) 2012 (0 days) 2013 (7 days) 2014 (13 days) 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (0 days)	Beach Advisories 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (0 days) 2020 (14 days) 2021 (27 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.
24-0464	Apalachicola - Chipola	Franklin	8024A	Alligator Point	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2010 (0 days) 2011 (0 days) 2012 (13 days) 2013 (14 days) 2014 (20 days) 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (0 days)	Beach Advisories 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (0 days) 2020 (42 days) 2021 (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.
24-0465	Pensacola	Escambia	846	Bayou Chico	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	Low	146/523	118/374	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. There is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.

Northwest Basin - Biennial Assessment 2022-2024 FINAL Verified List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0466	Pensacola	Escambia	846A	Jones Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	23/73	34/135	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. There is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0467	Pensacola	Escambia	846A	Jones Creek	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3c	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. 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.
24-0468	Pensacola	Escambia	846B	Jackson Creek	Stream	3F	Chlordane		≤ 0.00059 µg/L annual average; 0.0043 max	3c	5	5	Impaired	High	1/1	11/11	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(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.
24-0469	Pensacola	Escambia	846B	Jackson Creek	Stream	3F	Dieldrin		≤ 0.00014 µg/L annual average; 0.0019 max	3c	5	5	Impaired	High	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0470	Pensacola	Escambia	846B	Jackson Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	44/90	68/147	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. There is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0471	Pensacola	Escambia	846C	Bayou Chico Drain	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	High	36/92	35/87	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 and confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0472	Pensacola	Escambia	87	Little Pine Barren Creek	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	1/1	9/10	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0473	Choctawhatchee - St. Andrew	Okaloosa	874	Unnamed Stream	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	2/10	9/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0474	Choctawhatchee - St. Andrew	Okaloosa	906A	Twin Lakes	Lake	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 67 %	NA	5	5	Impaired	Medium	No Data	26/40	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 the department is requesting EPA add it to the 303(d) List.
24-0475	Choctawhatchee - St. Andrew	Okaloosa	906A	Twin Lakes	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.16 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.05 mg/L	NA	5	5	Impaired	Medium	AGM No Data	AGM 2020 (0.37 mg/L) 2021 (0.35 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.
24-0476	Choctawhatchee - St. Andrew	Okaloosa	906B	Kell Aire Lake	Lake	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 67 %	NA	5	5	Impaired	Medium	No Data	14/49	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0477	Choctawhatchee - St. Andrew	Okaloosa	906B	Kell Aire Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2013 (56 µg/L) 2014 (19 µg/L) 2015 (26 µg/L)	AGM 2020 (54 µg/L) 2021 (52 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.
24-0478	Choctawhatchee - St. Andrew	Okaloosa	906B	Kell Aire Lake	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.16 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.05 mg/L	NA	5	5	Impaired	Medium	AGM No Data	AGM 2020 (0.21 mg/L) 2021 (0.38 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 will be added to the Verified List and the 303(d) List.
24-0479	Ochlockonee - St. Marks	Liberty	913	Big Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	2/15	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 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.

Northwest Basin - Biennial Assessment 2022-2024 FINAL Verified List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0480	Choctawhatchee - St. Andrew	Holmes	94	Limestone Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	3/11	5/22	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 being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0481	Choctawhatchee - St. Andrew	Walton	959C	Oyster Lake	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	3/10	6/22	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 being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

[1] Florida's waterbody classifications are defined as:

1 - Potable water supplies

2 - Shellfish propagation or harvesting

3F - 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

[2] The previous summary assessment is based on the most recent Biennial Assessment 2020-2022.

[3] The current assessment includes data from the Planning Period (January 1, 2010 through December 31, 2019) and the Verified Period (January 1, 2015 through June 30, 2022).

† 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. The waterbody meets applicable water quality standards for the parameter; however, this assessment category does not imply attainment of required TMDL load reductions or applicable BMAP restoration goals.

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

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

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

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

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

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

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

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

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

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

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

Where Biology data are presented as SCI (n=y), y represents the total number of samples; WBID Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment; * Indicates a LVS or RPS result that is averaged based on temporal dependency.

^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 2022 Beach Advisories. Beach advisories, warnings, and closures based on red tides, rip tides, dangerous aquatic life, hurricanes, or short-term releases of pollutants, such as sewage spills, sewer line breaks, and medical wastes, are not included when assessing primary contact and recreation use support.

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

Turbidity natural background conditions are based on data prior to 2010 using the 25th percentile.

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.); AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; ENR - Estuary Nutrient Region; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean; LTAGM - Long Term Annual Geometric Mean; LVS - Linear Vegetation Survey; PCT - Percent; RPS - Rapid Periphyton Survey; SSAC - Site Specific Alternative Criteria; TPY - Tons Per Year; WQBEL - Water Quality Based Effluent Limit.

The Northwest Basin Verified List is based on IWR Run 64 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.

Northeast Basin - Biennial Assessment 2022-2024 FINAL Verified List
Groups: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0482	Nassau - St. Marys	Nassau	2097G	St Marys River	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	1/2	9/20	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0483	Nassau - St. Marys	Nassau	2105	Pigeon Creek	Stream	3F	Iron		≤ 1.0 mg/L	NA	5	5	Impaired	Medium	No Data	10/14	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.
24-0484	Nassau - St. Marys	Nassau	2105	Pigeon Creek	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	NA	5	5	Impaired	Medium	No Data	7/14	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0485	Nassau - St. Marys	Nassau	2106	Little St Marys River	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	0/4	8/23	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.
24-0486	Nassau - St. Marys	Nassau	2106	Little St Marys River	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3b	5	5	Impaired	Medium	1/3	6/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0487	Nassau - St. Marys	Nassau	2120B	Mills Creek	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3b	5	5	Impaired	Medium	2/6	9/24	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0488	Nassau - St. Marys	Nassau	2124A	Amelia River	Estuary	3M	Dissolved Oxygen	Nutrients	Amelia River Type I SSAC: Dissolved Oxygen of ≥3.2 mg/L as a minimum during low tide (applies July 1 – September 30); and ≥4.0 mg/L as a minimum during low tide (applies at all other times); and 24 hour avg ≥5.0 mg/L (applies at all times).	4d	5	5	Impaired	Medium	≥3.2 mg/L as a minimum DO Level during low tide (applies July 1 – September 30) 0/33; ≥ 4.0mg/L as a minimum DO Level during low tide (applies all other times) 3/126; ≥ 5.0 mg/L as a minimum daily average (applies at all times) 26/97	≥3.2 mg/L as a minimum DO Level during low tide (applies July 1 – September 30) 0/42; ≥ 4.0mg/L as a minimum DO Level during low tide (applies all other times) 1/124; ≥ 5.0 mg/L as a minimum daily average (applies at all times) 28/100	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. Stations used in this analysis were within the Amelia River Type I SSAC boundary. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0489	Nassau - St. Marys	Nassau	2124A	Amelia River	Estuary	3M	Nutrients (Chlorophyll-a)		ENRCC1: PCT ≤ 12.9 µg/L	2	5	5	Impaired	Medium	ENRCC1 (PCT) 173/192	ENRCC1 (PCT) 128/149	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0490	Nassau - St. Marys	Nassau	2124A	Amelia River	Estuary	3M	Nutrients (Total Phosphorus)		ENRCC1: PCT ≤ 0.181 mg/L	2	5	5	Impaired	Medium	ENRCC1 (PCT) 29/183	ENRCC1 (PCT) 26/155	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.
24-0491	Nassau - St. Marys	Nassau	2124B	Escambia Slough	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3b	5	5	Impaired	High	1/1	21/24	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 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.
24-0492	Nassau - St. Marys	Nassau	2127A	Egans Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	1/8	19/34	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 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.
24-0493	Nassau - St. Marys	Nassau	2127A	Egans Creek	Estuary	3M	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L ENRCC1: PCT ≤ 12.9 µg/L	3b	5	5	Impaired	Medium	AGM (11 µg/L) Insufficient Data ENRCC1 (PCT) 4/5	AGM (11 µg/L) 2021 (9 µg/L) ENRCC1 (PCT) 19/26	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.
24-0494	Nassau - St. Marys	Nassau	2127A	Egans Creek	Estuary	3M	Nutrients (Total Phosphorus)		ENRCC1: PCT ≤ 0.181 mg/L	3b	5	5	Impaired	Medium	ENRCC1 (PCT) 2/6	ENRCC1 (PCT) 20/27	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.
24-0495	Nassau - St. Marys	Duval, Nassau	2148B	Nassau River	Estuary	3M	Iron		≤ 0.3 mg/L	3b	5	5	Impaired	Medium	3/3	5/5	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.
24-0496	Nassau - St. Marys	Nassau	2156	Unnamed Branch	Stream	3F	Iron		≤ 1.0 mg/L	3c	5	5	Impaired	Medium	3/6	6/10	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Northeast Basin - Biennial Assessment 2022-2024 FINAL Verified List
Groups: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0497	Lower St. Johns	Duval	2181A	Dunn Creek (Marine Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	5/25	6/24	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 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.
24-0498	Lower St. Johns	Duval	2203A	Trout River (Lower Reach)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	Low	3/23	5/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use 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.
24-0499	Lower St. Johns	Duval	2203B	Trout River (Middle Reach Marine Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	Low	13/29	27/38	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.
24-0500	Lower St. Johns	Duval	2203D	Highlands Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	2/8	7/14	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.
24-0501	Lower St. Johns	Duval	2203E	Tributary to Trout River (Marine Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	No Data	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.
24-0502	Lower St. Johns	Duval	2204A	Terrapin Creek (Marine Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	3/9	6/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0503	Lower St. Johns	Duval	2207A	Blockhouse Creek (Freshwater Segment)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	11/18	14/19	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 will remain on the 303(d) List.
24-0504	Lower St. Johns	Duval	2207B	Blockhouse Creek (Marine Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	Low	6/9	18/24	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 and confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List.
24-0505	Lower St. Johns	Duval	2207B	Blockhouse Creek (Marine Segment)	Estuary	3M	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L	3b	5	5	Impaired	Medium	AGM 2019 (8 µg/L)	AGM 2019 (8 µg/L) 2020 (15 µg/L) 2021 (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.
24-0506	Lower St. Johns	Duval	2213P1	Ortega River	Estuary	3M	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L	3b	5	5	Impaired	Medium	AGM 2017 (10 µg/L) 2018 (14 µg/L) 2019 (11 µg/L)	AGM 2017 (10 µg/L) 2018 (14 µg/L) 2019 (11 µg/L) 2020 (32 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.
24-0507	Lower St. Johns	Duval	2213P2	Cedar River	Estuary	3M	Copper		≤ 3.7 µg/L	3c	5	5	Impaired	Medium	3/9	6/23	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.
24-0508	Lower St. Johns	Duval	2213P2	Cedar River	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3b	5	5	Impaired	High	2/5	10/24	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.
24-0509	Lower St. Johns	Duval	2213P2	Cedar River	Estuary	3M	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L	4a	5	5	Impaired	Medium	AGM 2011 (16 µg/L) 2012 (46 µg/L) 2013 (26 µg/L) 2014 (6 µg/L) 2015 (6 µg/L) 2016 (12 µg/L) 2017 (14 µg/L) 2018 (10 µg/L) 2019 (18 µg/L)	AGM 2015 (6 µg/L) 2016 (12 µg/L) 2017 (14 µg/L) 2018 (10 µg/L) 2019 (18 µg/L) 2020 (27 µg/L) 2021 (19 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.

Northeast Basin - Biennial Assessment 2022-2024 FINAL Verified List
Groups: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0510	Nassau - St. Marys	Duval, Nassau	2225	Unnamed Drain	Stream	3F	Iron		≤ 1.0 mg/L	NA	5	5	Impaired	Medium	No Data	8/10	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0511	Lower St. Johns	Duval	2227A	Sherman Creek (Freshwater Portion)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	44/95	61/144	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.
24-0512	Lower St. Johns	Duval	2227B	Sherman Creek (Marine Portion)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	Low	42/92	70/121	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.
24-0513	Lower St. Johns	Duval	2227B	Sherman Creek (Marine Portion)	Estuary	3M	Turbidity		≤ 29 NTU + background	NA	5	5	Impaired	Medium	9/42	13/60	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 2010. 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.
24-0514	Lower St. Johns	Duval	2228A	Moncrief Creek (Marine Portion)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	Low	17/32	13/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use and confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List.
24-0515	Lower St. Johns	Duval	2228B	Moncrief Creek (Freshwater Portion)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	32/94	56/168	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.
24-0516	Lower St. Johns	Duval	2228B	Moncrief Creek (Freshwater Portion)	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	01/05/2021: (less than 2 sq. m.) 06/24/2021: Avg_CofC_LVS - 1.6, FLEPPC - 35% 04/14/2022: Avg_CofC_LVS - 1.9, FLEPPC - 31%	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.
24-0517	Lower St. Johns	Duval	2240A	Greenfield Creek (Marine Segment)	Estuary	3M	Copper		≤ 3.7 µg/L	2	5	5	Impaired	Medium	2/11	7/18	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 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.
24-0518	Lower St. Johns	Duval	2240A	Greenfield Creek (Marine Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	Low	1/20	12/16	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 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.
24-0519	Lower St. Johns	Duval	2240A	Greenfield Creek (Marine Segment)	Estuary	3M	Iron		≤ 0.3 mg/L	3c	5	5	Impaired	Medium	4/4	9/9	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.
24-0520	Lower St. Johns	Duval	2240A	Greenfield Creek (Marine Segment)	Estuary	3M	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L	3b	5	5	Impaired	Medium	AGM 2017 (5 µg/L) 2019 (7 µg/L)	AGM 2017 (5 µg/L) 2019 (7 µg/L) 2020 (14 µg/L) 2021 (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.
24-0521	Lower St. Johns	Duval	2240B	Greenfield Creek (Freshwater Segment)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	Low	10/20	17/25	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 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.
24-0522	Nassau - St. Marys	Baker	2247	St Marys River (South Prong)	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	1/6	5/19	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 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 Basin - Biennial Assessment 2022-2024 FINAL Verified List
Groups: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0523	Nassau - St. Marys	Baker	2247	St Marys River (South Prong)	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3c	5	5	Impaired	Medium	2/6	8/19	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0524	Lower St. Johns	Duval	2248	Ginhouse Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	2/12	8/20	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0525	Lower St. Johns	Duval	2252	Hogan Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	51/104	71/124	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.
24-0526	Lower St. Johns	Duval	2256	Deer Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	Low	30/35	26/30	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 and confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List.
24-0527	Lower St. Johns	Duval	2257	McCoy Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	106/163	294/404	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.
24-0528	Lower St. Johns	Duval	2265C	Pottsburg Creek (Freshwater Segment)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	9/27	15/32	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.
24-0529	Lower St. Johns	Duval	2266	Hopkins Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	Low	118/147	106/142	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.
24-0530	Lower St. Johns	Duval	2280A	Big Fishweir Creek (Freshwater Segment)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	49/65	72/95	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.
24-0531	Lower St. Johns	Duval	2280B	Big Fishweir Creek (Marine Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	8/23	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 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.
24-0532	Lower St. Johns	Duval	2282	Wills Branch (North Prong)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	33/39	43/53	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.
24-0533	Lower St. Johns	Duval	2284A	Little Pottsburg Creek (Marine Portion)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	5/16	7/14	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 (LDI: 6.569086) 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.
24-0534	Lower St. Johns	Duval	2284A	Little Pottsburg Creek (Marine Portion)	Estuary	3M	Nutrients (Chlorophyll-a)		ENRBB1: LTAAM ≤ 5.4 µg/L	3b	5	5	Impaired	Medium	ENRBB1 (LTAAM) Insufficient Data	ENRBB1 (LTAAM) (15.5 µg/L)	This waterbody is impaired for this parameter because the long-term average exceeded the applicable ENR criteria. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0535	Lower St. Johns	Duval	2284B	Little Pottsburg Creek (Freshwater Portion)	Stream	3F	Iron		≤ 1.0 mg/L	3c	5	5	Impaired	Medium	No Data	8/16	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0536	Lower St. Johns	Duval	2284B	Little Pottsburg Creek (Freshwater Portion)	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	03/04/2021: Avg_CofC_LVS - 2.2, FLEPPC - 50% 04/25/2022: Avg_CofC_LVS - 2.2, 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.
24-0537	Lower St. Johns	Duval	2287A	Miller Creek (Freshwater Segment)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	76/76	88/88	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.
24-0538	Lower St. Johns	Duval	2287B	Miller Creek (Marine Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	Low	14/19	24/29	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 and confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List.

Northeast Basin - Biennial Assessment 2022-2024 FINAL Verified List
Groups: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0539	Nassau - St. Marys	Baker	2288	Unnamed Branch	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	1/1	5/8	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0540	Lower St. Johns	Duval	2297B	Craig Creek (Marine Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	Low	23/26	64/67	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 and confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List.
24-0541	Lower St. Johns	Duval	2297B	Craig Creek (Marine Segment)	Estuary	3M	Iron		≤ 0.3 mg/L	NA	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. 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.
24-0542	Lower St. Johns	Duval	2297B	Craig Creek (Marine Segment)	Estuary	3M	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L	3c	5	5	Impaired	Medium	AGM 2018 (6 µg/L) 2019 (15 µg/L)	AGM 2018 (6 µg/L) 2019 (15 µg/L) 2020 (19 µg/L) 2021 (16 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.
24-0543	Lower St. Johns	Duval	2299A	Open Creek (Marine Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	Low	18/27	15/23	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 and confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List.
24-0544	Lower St. Johns	Duval	2299B	Open Creek (Freshwater Segment)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	12/22	31/42	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 and confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List.
24-0545	Lower St. Johns	Duval	2304	Miramar Creek	Stream	3F	Dieldrin		≤ 0.00014 µg/L annual average; 0.0019 max	3c	5	5	Impaired	Medium	4/4	22/24	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0546	Lower St. Johns	Duval	2304	Miramar Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	62/77	63/79	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 and confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List.
24-0547	Lower St. Johns	Duval	2316	Williamson Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	42/76	107/139	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.
24-0548	Upper East Coast	St. Johns	2320	Guana River	Estuary	2	Copper		≤ 3.7 µg/L	NA	5	5	Impaired	Medium	No Data	17/45	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.
24-0549	Upper East Coast	St. Johns	2320	Guana River	Estuary	2	Fecal Coliform (3)		≤ 14 MPN/100 mL	2	5	5	Impaired	Medium	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. The waterbody includes at least one sampling location (21FLGTM GTMRNNUT) 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.
24-0550	Upper East Coast	St. Johns	2320C	Guana River above Dam	Estuary	3M	Copper		≤ 3.7 µg/L	NA	5	5	Impaired	Medium	No Data	17/57	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.
24-0551	Lower St. Johns	Duval	2322	Butcher Pen Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	41/52	68/81	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.
24-0552	Lower St. Johns	Duval	2322	Butcher Pen Creek	Stream	3F	Iron		≤ 1.0 mg/L	2	5	5	Impaired	Medium	2/11	12/21	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.
24-0553	Lower St. Johns	Clay, Duval	2323	Yellow Water Creek	Stream	3F	Copper		Cu ≤ e(0.8545[lnH]-1.702) µg/L	2	5	5	Impaired	Medium	3/20	7/31	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0554	Lower St. Johns	Duval	2324	Fishing Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	116/238	163/314	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.
24-0555	Lower St. Johns	Duval	2326A	Goodbys Creek (Freshwater Segment)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	16/31	24/30	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 and confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List.

Northeast Basin - Biennial Assessment 2022-2024 FINAL Verified List
Groups: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0556	Lower St. Johns	Duval	2326B	Goodbys Creek (Marine Segment)	Estuary	3M	Chlordane		≤ 0.00059 µg/L annual average; 0.004 max	3c	5	5	Impaired	Medium	2/2	6/13	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0557	Lower St. Johns	Duval	2326B	Goodbys Creek (Marine Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	Low	6/21	14/21	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 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.
24-0558	Lower St. Johns	Duval	2326B	Goodbys Creek (Marine Segment)	Estuary	3M	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L	3b	5	5	Impaired	Medium	AGM 2015 (5 µg/L) 2017 (10 µg/L) 2018 (17 µg/L) 2019 (11 µg/L)	AGM 2015 (5 µg/L) 2017 (10 µg/L) 2018 (17 µg/L) 2019 (11 µg/L) 2020 (17 µg/L) 2021 (19 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.
24-0559	Nassau - St. Marys	Baker	2339	Ocean Pond	Lake	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3c	5	5	Impaired	Medium	9/9	23/24	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0560	Lower St. Johns	Duval	2356	Big Davis Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	Low	5/16	9/24	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and there is a 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.
24-0561	Lower St. Johns	Duval	2361	Deep Bottom Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	100/115	109/123	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 and confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List.
24-0562	Upper East Coast	Volusia	2363A	Halifax River	Estuary	3M	Iron		≤ 0.3 mg/L	3c	5	5	Impaired	Medium	8/16	5/9	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.
24-0563	Upper East Coast	St. Johns	2363H	St Augustine Inlet	Estuary	3M	Nutrients (Chlorophyll-a)		ENRT2: AGM ≤ 4 µg/L	3c	5	5	Impaired	Medium	No Data	ENRT2 (AGM) 2020 (5.2 µg/L) 2021 (4.2 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.
24-0564	Upper East Coast	St. Johns	2363L	ICWW (St Johns County; Flagler County)	Estuary	2	Iron		≤ 0.3 mg/L	NA	5	5	Impaired	Medium	124/157	115/145	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.
24-0565	Lower St. Johns	Duval	2381	Cormorant Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	71/109	81/119	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.
24-0566	Lower St. Johns	Duval	2382	Tacito Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	5/12	8/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0567	Nassau - St. Marys	Union	2392	Palestine Lake	Lake	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3c	5	5	Impaired	Medium	5/5	15/19	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0568	Upper East Coast	St. Johns	2406C	Deep Creek (Marine Segment)	Estuary	2	Nutrients (Total Nitrogen)		ENRT1: AGM ≤ 0.65 mg/L	3c	5	5	Impaired	Medium	No Data	ENRT1 (AGM) 2020 (0.82 mg/L) 2021 (0.76 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.
24-0569	Upper East Coast	St. Johns	2435	Capo Creek	Estuary	2	Nutrients (Total Nitrogen)		ENRT1: AGM ≤ 0.65 mg/L	3c	5	5	Impaired	Medium	No Data	ENRT1 (AGM) 2020 (0.71 mg/L) 2021 (0.73 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.
24-0570	Upper East Coast	St. Johns	2442	Marshall Creek	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	1/1	8/14	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.

Northeast Basin - Biennial Assessment 2022-2024 FINAL Verified List
Groups: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0571	Lower St. Johns	Clay	2446	Bull Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	2/9	5/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use 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.
24-0572	Lower St. Johns	St. Johns	2460	Mill Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	Low	1/11	8/18	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified 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.
24-0573	Upper East Coast	St. Johns	2472	Red House Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	0/1	12/23	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 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.
24-0574	Upper East Coast	St. Johns	2493B	Moultrie Creek Lower Segment	Estuary	3M	Iron		≤ 0.3 mg/L	3c	5	5	Impaired	Medium	No Data	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0575	Upper East Coast	St. Johns	2502C	Salt Run (Shellfish Portion)	Estuary	2	Nutrients (Chlorophyll-a)		ENRT2: AGM ≤ 4.0 µg/L	3c	5	5	Impaired	Medium	ENRT2 (AGM) 2015 (9.3 µg/L)	ENRT2 (AGM) 2015 (9.3 µg/L) 2020 (14.9 µg/L) 2021 (4.7 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.
24-0576	Upper East Coast	St. Johns	2535A	Moses Creek (Marine Segment)	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	3b	5	5	Impaired	High	No Data	18/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use 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.
24-0577	Upper East Coast	St. Johns	2535B	Moses Creek (Freshwater Segment)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	7/10	9/16	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 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.
24-0578	Lower St. Johns	Putnam	2541	Georges Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 6 µg/L	2	5	5	Impaired	Medium	AGM 2011 (4 µg/L) 2014 (2 µg/L) 2015 (3 µg/L) 2016 (3 µg/L) 2017 (5 µg/L) 2018 (6 µg/L) 2019 (7 µg/L)	AGM 2015 (3 µg/L) 2016 (3 µg/L) 2017 (5 µg/L) 2018 (6 µg/L) 2019 (7 µg/L) 2020 (17 µg/L) 2021 (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.
24-0579	Lower St. Johns	Putnam	2541	Georges 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	2	5	5	Impaired	Medium	AGM 2011 (0.34 mg/L) 2014 (0.31 mg/L) 2015 (0.34 mg/L) 2016 (0.48 mg/L) 2017 (0.63 mg/L) 2018 (0.61 mg/L) 2019 (0.58 mg/L)	AGM 2015 (0.34 mg/L) 2016 (0.48 mg/L) 2017 (0.63 mg/L) 2018 (0.61 mg/L) 2019 (0.58 mg/L) 2020 (0.68 mg/L) 2021 (0.60 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.
24-0580	Lower St. Johns	Putnam	2541	Georges 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 2011 (0.01 mg/L) 2014 (0.02 mg/L) 2015 (0.01 mg/L) 2016 (0.03 mg/L) 2017 (0.02 mg/L) 2018 (0.02 mg/L) 2019 (0.03 mg/L)	AGM 2015 (0.01 mg/L) 2016 (0.03 mg/L) 2017 (0.02 mg/L) 2018 (0.02 mg/L) 2019 (0.03 mg/L) 2020 (0.02 mg/L) 2021 (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.
24-0581	Lower St. Johns	Putnam	2543G	Goose 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 2010 (0.04 mg/L) 2011 (0.06 mg/L) 2015 (0.04 mg/L) 2018 (0.14 mg/L) 2019 (0.19 mg/L)	AGM 2015 (0.04 mg/L) 2018 (0.14 mg/L) 2019 (0.20 mg/L) 2020 (0.24 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.
24-0582	Lower St. Johns	St. Johns	2549	Deep Creek	Stream	3F	Iron		≤ 1.0 mg/L	2	5	5	Impaired	Medium	15/123	16/89	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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Groups: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0583	Lower St. Johns	St. Johns	2561	Unnamed Ditches	Stream	3F	Biology	Nutrients	Average score of at least two temporally independent SCI scores ≥ 40; or both of the two most recent SCI scores ≥ 35; or if there are only two SCI scores and there is less than or equal to a 20 point difference.	3c	5	5	Impaired	Medium	SCI (n=1) Mean 1 (26), Mean 2 (ND)	SCI (n=2) WBID Mean (33) Mean 1 (39), Mean 2 (26)	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.
24-0584	Lower St. Johns	St. Johns	2561	Unnamed Ditches	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	4d	5	5	Impaired	Medium	AGM 2011 (0.16 mg/L) 2014 (0.17 mg/L) 2015 (0.26 mg/L) 2016 (0.14 mg/L)	AGM 2015 (0.26 mg/L) 2016 (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.
24-0585	Upper East Coast	St. Johns	2580A	Pellicer Creek	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	2	5	5	Impaired	High	2/16	8/32	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.
24-0586	Upper East Coast	St. Johns	2580B	Pellicer Creek	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	Low	4/8	19/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use and confirmed using genetic marker and chemical tracer data. This parameter is being added to the Verified List.
24-0587	Upper East Coast	Volusia	2634	Tomoka River	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	4a	5	5	Impaired	Medium	06/04/2014: Avg_CofC_LVS - 2.5, FLEPPC - 45% 03/30/2015: Avg_CofC_LVS - 0.5, FLEPPC - 50% 01/07/2016: (less than 2 sq. m.) 08/02/2016: Avg_CofC_LVS - 0.0, FLEPPC - 100% 02/28/2017: Avg_CofC_LVS - 2.1, FLEPPC - 54% 08/02/2017: Avg_CofC_LVS - 2.4, FLEPPC - 36% 03/05/2018: Avg_CofC_LVS - 0.3, FLEPPC - 85% 10/01/2018: (less than 2 sq. m.) 06/04/2019: (less than 2 sq. m.) 10/02/2019: Avg_CofC_LVS - 0.2, FLEPPC - 92%	03/30/2015: Avg_CofC_LVS - 0.5, FLEPPC - 50% 01/07/2016: (less than 2 sq. m.) 08/02/2016: Avg_CofC_LVS - 0.0, FLEPPC - 100% 02/28/2017: Avg_CofC_LVS - 2.1, FLEPPC - 54% 08/02/2017: Avg_CofC_LVS - 2.4, FLEPPC - 36% 03/05/2018: Avg_CofC_LVS - 0.3, FLEPPC - 85% 10/01/2018: (less than 2 sq. m.) 06/04/2019: (less than 2 sq. m.) 10/02/2019: Avg_CofC_LVS - 0.2, FLEPPC - 92% 03/04/2020: Avg_CofC_LVS - 0.7, FLEPPC - 65% 01/27/2021: Avg_CofC_LVS - 0.7, FLEPPC - 63%	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.
24-0588	Upper East Coast	Volusia	2674	Spruce Creek	Stream	3F	Iron		≤ 1.0 mg/L	3c	5	5	Impaired	Medium	4/12	14/23	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.
24-0589	Upper East Coast	Volusia	2678	Turnbull Bay (Creek)	Estuary	3M	Iron		≤ 0.3 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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0590	Suwannee	Jefferson, Taylor	3310A	Aucilla River (Marine Segment)	Estuary	3M	Nutrients (Chlorophyll-a)		ENRX5: PCT ≤ 2.2 µg/L	3b	5	5	Impaired	Medium	ENRX5 (PCT) 6/12	ENRX5 (PCT) 9/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0591	Suwannee	Hamilton, Madison	3315Y	Pot Spring	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	NA	5	5	Impaired	Medium	AGM 2018 (0.75 mg/L) 2019 (1.33 mg/L)	AGM 2018 (0.75 mg/L) 2019 (1.33 mg/L) 2020 (1.35 mg/L) 2021 (0.86 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.
24-0592	Suwannee	Hamilton	3324	Alapaha River	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	9/16	22/28	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0593	Suwannee	Hamilton	3324	Alapaha River	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3c	5	5	Impaired	Medium	5/14	14/23	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter will remain on the Verified List and the 303(d) List.
24-0594	Suwannee	Hamilton, Suwannee	3341	Suwannee River (Upper Segment)	Stream	3F	Iron		≤ 1.0 mg/L	2	5	5	Impaired	Medium	8/69	16/94	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0595	Suwannee	Columbia, Hamilton, Suwannee	3341A	Suwannee River (Upper Segment)	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	7/24	10/30	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0596	Suwannee	Hamilton, Suwannee	3341U	Lime Springs	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	NA	5	5	Impaired	Medium	AGM 2018 (0.64 mg/L) 2019 (1.79 mg/L)	AGM 2018 (0.64 mg/L) 2019 (1.79 mg/L) 2020 (0.32 mg/L) 2021 (0.61 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.
24-0597	Suwannee	Jefferson	3419A	Welaunee Creek (Bailey Mill Creek)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	3/11	6/25	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.
24-0598	Suwannee	Dixie, Levy	3422D	Gulf of Mexico (Levy and Dixie County; Suwannee River)	Coastal	2	Fecal Coliform (3)		≤ 14 MPN/100 mL	4d	5	5	Impaired	Medium	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. The waterbody includes at least 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 is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0599	Suwannee	Dixie, Levy	3422D	Gulf of Mexico (Levy and Dixie County; Suwannee River)	Coastal	2	Nutrients (Total Nitrogen)		ENRV1: AGM ≤ -0.0328*AASal + 1.4177	4e	5	5	Impaired	Medium	ENRV1 (AGM): 21FLSUW 127878 0.3527 (2016) 1.199 (2018) 0.878 (2019) 21FLSUW 129841 1.43 (2018) 1.31 (2019) 21FLSUW SRE030C1 0.94 (2010) 21FLSUW SRE070C1 0.64 (2010) 0.62 (2011) 1.38 (2012) 1.96 (2013) 1.76 (2014) 0.93 (2015) 0.77 (2016) 0.80 (2017) 21FLSUW SRE080C1 0.98 (2010) 21FLWQA G1NED0018 0.89 (2014) 1.28 (2015) 0.96 (2016) 1.14 (2017) 1.29 (2018) 1.52 (2019) 21FLWQA G1NED0019 0.44 (2014) 1.14 (2015) 1.02 (2016) 0.96 (2017) 1.17 (2018) 1.31 (2019) 21FLWQA G1NED0020 0.62 (2015)	ENRV1 (AGM): 21FLSUW 127878 0.3527 (2016) 1.199 (2018) 0.878 (2019) 1.45 (2022) 21FLSUW 129841 1.43 (2018) 1.31 (2019) 21FLSUW SRE070C1 0.93 (2015) 0.77 (2016) 0.80 (2017) 21FLWQA G1NED0018 1.28 (2015) 0.96 (2016) 1.14 (2017) 1.29 (2018) 1.52 (2019) 21FLWQA G1NED0019 1.14 (2015) 1.02 (2016) 0.96 (2017) 1.17 (2018) 1.31 (2019) 1.28 (2020) 0.94 (2021) 21FLWQA G1NED0020 0.62 (2015) 0.58 (2016) 0.6 (2017) 0.69 (2018) 0.70 (2019) 21FLWQA G1NED0021 0.62 (2015) 0.60 (2016)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period for stations 21FLSUW SRE070C1, 21FLSUW 129841, 21FLWQA G1NED0018, 21FLWQA G1NED0019 and 21FLWQA G1NED0020 during the verified period. This parameter is being added to the Verified List and will remain on the 303(d) List.

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0600	Suwannee	Dixie, Levy	3422D	Gulf of Mexico (Levy and Dixie County; Suwannee River)	Coastal	2	Nutrients (Total Phosphorus)		ENRV1: AGM2 ≤ -0.0035*AASal + 0.1402	2	5	5	Impaired	Medium	ENRV1 (AGM): 21FLSUW 127878 0.32 (2016) 0.16 (2018) 0.07 (2019) 21FLSUW 129841 0.13 (2018) 0.09 (2019) 21FLSUW SRE030C1 0.089 (2010) 21FLSUW SRE070C1 0.06 (2010) 0.05 (2011) 0.15 (2012) 0.095 (2013) 0.125 (2014) 0.12 (2015) 0.078 (2016) 0.05 (2017) 21FLSUW SRE080C1 0.086 (2010) 21FLWQA G1NED0018 0.056 (2014) 0.098 (2015) 0.077 (2016) 0.078 (2017) 0.099 (2018) 0.08 (2019) 21FLWQA G1NED0019 0.032 (2014) 0.092 (2015) 0.078 (2016) 0.070 (2017) 0.087 (2018) 0.082 (2019) 21FLWQA G1NED0020 0.049 (2015)	ENRV1 (AGM): 21FLSUW 127878 0.32 (2016) 0.07 (2017) 0.16 (2018) 0.07 (2019) 0.091 (2020) 0.103 (2021) 0.083 (2022) 21FLSUW 129841 0.13 (2017) 0.13 (2018) 0.09 (2019) 0.119 (2020) 0.111 (2021) 21FLSUW SRE070C1 0.12 (2015) 0.078 (2016) 0.05 (2017) 21FLWQA G1NED0018 0.098 (2015) 0.077 (2016) 0.078 (2017) 0.099 (2018) 0.08 (2019) 21FLWQA G1NED0019 0.092 (2015) 0.078 (2016) 0.070 (2017) 0.087 (2018) 0.082 (2019) 0.096 (2020) 0.083 (2021) 21FLWQA G1NED0020 0.049 (2015) 0.042 (2016) 0.040 (2017)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period for station 21FLSUW SRE070C1 during the verified period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0601	Suwannee	Dixie, Levy	3422G	Suwannee River (Estuarine Segment)	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	4d	5	5	Impaired	Medium	148/328	60/138	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.
24-0602	Suwannee	Dixie, Levy	3422G	Suwannee River (Estuarine Segment)	Estuary	2	Fecal Coliform (3)		≤ 14 MPN/100 mL	4d	5	5	Impaired	Medium	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. The waterbody includes at least one sampling location (21FLSEAS28SEAS201, 21FLSEAS28SEAS430) 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.
24-0603	Suwannee	Columbia	3520	Cannon Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	Low	10/19	13/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use 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.
24-0604	Suwannee	Bradford	3598C	Alligator Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	Low	1/11	5/20	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using 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.
24-0605	Suwannee	Alachua	3626	Pareners Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	Low	34/41	6/11	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 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.
24-0606	Suwannee	Alachua	3641	Rocky Creek	Stream	3F	Iron		≤ 1.0 mg/L	3c	5	5	Impaired	Medium	3/5	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0607	Suwannee	Alachua	3648A	Sunshine 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 2017 (0.16 mg/L) 2018 (0.32 mg/L) 2019 (0.11 mg/L)	AGM 2017 (0.16 mg/L) 2018 (0.32 mg/L) 2019 (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.

Northeast Basin - Biennial Assessment 2022-2024 FINAL Verified List
Groups: Lower St. Johns, Nassau - St. Marys, Suwannee, Upper East Coast

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0608	Suwannee	Alachua	3671A	Turkey Creek	Stream	3F	Iron		≤ 1.0 mg/L	2	5	5	Impaired	Medium	2/25	5/23	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.
24-0609	Suwannee	Alachua	3678A	Cellon Creek	Stream	3F	Cadmium		Cd ≤ e(0.7409[LnH]-4.719) µg/l	3c	5	5	Impaired	Medium	14/14	11/11	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.420(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. This assessment uses corrected data available in upcoming IWR Run 65.
24-0610	Suwannee	Gilchrist	3693Z	Otter Spring	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	NA	5	5	Impaired	Medium	AGM 2010 (1.23 mg/L) 2011 (1.55 mg/L) 2012 (1.31 mg/L) 2013 (0.40 mg/L) 2018 (1.91 mg/L) 2019 (1.91 mg/L)	AGM 2018 (1.91 mg/L) 2019 (1.91 mg/L) 2020 (2.11 mg/L) 2021 (0.73 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.
24-0611	Suwannee	Gilchrist, Levy	3699	Waccasassa River	Stream	3F	Iron		≤ 1.0 mg/L	2	5	5	Impaired	Medium	5/25	7/37	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.
24-0612	Suwannee	Levy	3731Z	Wekiva Spring (Levy County)	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	3b	5	5	Impaired	Medium	AGM 2019 (1.33 mg/L)	AGM 2019 (1.33 mg/L) 2021 (1.87 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.
24-0613	Suwannee	Levy	8037D	Gulf of Mexico (Cedar Key)	Coastal	2	Nutrients (Total Phosphorus)		ENRX15: AGM ≤ 0.06 mg/L	2	5	5	Impaired	Medium	ENRX15 (AGM) 2011 (0.07 mg/L) 2012 (0.04 mg/L) 2013 (0.03 mg/L) 2014 (0.05 mg/L) 2015 (0.06 mg/L) 2016 (0.04 mg/L) 2017 (0.04 mg/L) 2018 (0.05 mg/L) 2019 (0.05 mg/L)	ENRX15 (AGM) 2015 (0.06 mg/L) 2016 (0.04 mg/L) 2017 (0.04 mg/L) 2018 (0.05 mg/L) 2019 (0.05 mg/L) 2021 (0.07 mg/L) 2022 (0.07 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.
24-0614	Suwannee	Levy	8038	Gulf of Mexico (Levy County)	Coastal	2	Nutrients (Chlorophyll-a)		ENRV2: AGM ≤ 5.6 µg/L	2	5	5	Impaired	Medium	ENRV2 (AGM) 2012 (2.7 µg/L) 2013 (1.2 µg/L) 2014 (3.1 µg/L) 2015 (5.5 µg/L) 2016 (3.7 µg/L) 2017 (3.9 µg/L) 2018 (4.5 µg/L) 2019 (5.7 µg/L)	ENRV2 (AGM) 2015 (5.5 µg/L) 2016 (3.7 µg/L) 2017 (3.9 µg/L) 2018 (4.5 µg/L) 2019 (5.7 µg/L) 2020 (3.2 µg/L) 2021 (5.8 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.

[1] 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

[2] The previous summary assessment is based on the most recent Biennial Assessment 2020-2022.

[3] The current assessment includes data from the Planning Period (January 1, 2010 through December 31, 2019) and the Verified Period (January 1, 2015 through June 30, 2022).

† 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. The waterbody meets applicable water quality standards for the parameter; however, this assessment category does not imply attainment of required TMDL load reductions or applicable BMAP restoration goals.

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

Northeast Basin - Biennial Assessment 2022-2024 FINAL Verified List

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

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

there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.

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

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

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

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

Where Biology data are presented as SCI (n=y), y represents the total number of samples; WBID Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment; * Indicates a LVS or RPS result that is averaged based on temporal dependency.

^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 2022 Beach Advisories. Beach advisories, warnings, and closures based on red tides, rip tides, dangerous aquatic life, hurricanes, or short-term releases of pollutants, such as sewage spills, sewer line breaks, and medical wastes, are not included when assessing primary contact and recreation use support.

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

Turbidity natural background conditions are based on data prior to 2010 using the 25th percentile.

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.);
AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; ENR - Estuary Nutrient Region; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean; LTAGM - Long Term Annual Geometric Mean;
LVS - Linear Vegetation Survey; PCT - Percent; RPS - Rapid Periphyton Survey; SSAC - Site Specific Alternative Criteria; TPY - Tons Per Year; WQBEL - Water Quality Based Effluent Limit.

The Northeast Basin Verified List is based on IWR Run 64 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.

Central Basin - Biennial Assessment 2022-2024 FINAL Verified List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0615	Ocklawaha	Lake	1362Z	Bugg Spring	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	3c	5	5	Impaired	Medium	AGM 2014 (0.30 mg/L) 2018 (0.55 mg/L)	AGM 2018 (0.55 mg/L) 2020 (0.40 mg/L) 2021 (0.58 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.
24-0616	Ocklawaha	Alachua	2698	Hogtown Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	42/57	5/7	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 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 will remain on the 303(d) List.
24-0617	Ocklawaha	Alachua	2698B	Glen Spring	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	NA	5	5	Impaired	Medium	AGM 2012 (1.62 mg/L) 2014 (1.63 mg/L) 2015 (1.55 mg/L)	AGM 2015 (1.55 mg/L) 2020 (1.34 mg/L) 2021 (1.15 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.
24-0618	Ocklawaha	Alachua	2705A	Prairie Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	2	5	5	Impaired	Medium	10/56	12/49	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.
24-0619	Ocklawaha	Alachua	2718A	Tumblin Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	29/47	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 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 will remain on the 303(d) List.
24-0620	Ocklawaha	Alachua	2718B	Bivans Arm	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 (2.27 mg/L)	AGM 2020 (2.83 mg/L) 2021 (3.45 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.
24-0621	Ocklawaha	Alachua	2720	Calf Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	1/3	16/21	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 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.
24-0622	Ocklawaha	Alachua	2720	Calf Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	08/11/2021: Avg_CofC_LVS - 0.0, FLEPPC - 100% 04/27/2022: Avg_CofC_LVS - 1.3, FLEPPC - 65%	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.
24-0623	Ocklawaha	Putnam	2732Y	Gillis Pond	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 2017 (0.22 mg/L) 2018 (2.88 mg/L) 2019 (2.01 mg/L)	AGM 2017 (0.22 mg/L) 2018 (2.88 mg/L) 2019 (2.01 mg/L) 2020 (0.79 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.
24-0624	Ocklawaha	Lake	2821B	Lake Joanna	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 2010 (0.01 mg/L) 2011 (0.01 mg/L) 2012 (0.01 mg/L) 2013 (0.01 mg/L) 2014 (0.01 mg/L) 2015 (0.01 mg/L) 2018 (0.02 mg/L) 2019 (0.01 mg/L)	AGM 2015 (0.01 mg/L) 2018 (0.02 mg/L) 2020 (0.02 mg/L) 2021 (0.01 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.
24-0625	Ocklawaha	Lake,Orange	2873	Johns Lake Outlet	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	02/08/2018: Avg_CofC_LVS - 2.0, FLEPPC - 37%	02/08/2018: Avg_CofC_LVS - 2.0, FLEPPC - 37% 02/17/2021: Avg_CofC_LVS - 0.6, FLEPPC - 76% 08/09/2021: Avg_CofC_LVS - 1.0, FLEPPC - 57% 06/01/2022: Avg_CofC_LVS - 1.2, 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.

Central Basin - Biennial Assessment 2022-2024 FINAL Verified List
Groups: Indian River Lagoon, Middle St. Johns, Ocklawaha, Upper St. Johns

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0626	Upper St. Johns	Brevard,Osceola	2893N	St Johns River above Lake Winder	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 2010 (1.77 mg/L) 2011 (1.71 mg/L) 2013 (1.60 mg/L) 2016 (1.13 mg/L) 2017 (1.17 mg/L) 2018 (1.42 mg/L) 2019 (1.20 mg/L)	AGM 2016 (1.13 mg/L) 2017 (1.17 mg/L) 2018 (1.42 mg/L) 2019 (1.20 mg/L) 2020 (1.33 mg/L) 2021 (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.
24-0627	Upper St. Johns	Brevard	2893R	Three Forks Marsh	Stream	1	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	4d	5	5	Impaired	Medium	13/19	12/14	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. 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.
24-0628	Upper St. Johns	Brevard	2893R	Three Forks Marsh	Stream	1	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	3c	5	5	Impaired	Medium	AGM 2013 (1.77 mg/L) 2019 (2.04 mg/L)	AGM 2019 (2.04 mg/L) 2020 (2.10 mg/L) 2021 (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 the department is requesting EPA add it to the 303(d) List.
24-0629	Upper St. Johns	Brevard	2893R	Three Forks Marsh	Stream	1	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	3c	5	5	Impaired	Medium	AGM 2013 (0.09 mg/L) 2019 (0.23 mg/L)	AGM 2019 (0.23 mg/L) 2020 (0.11 mg/L) 2021 (0.17 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0630	Middle St. Johns	Lake	2929B	Lake Norris	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 2018 (2.33 mg/L) 2019 (2.10 mg/L)	AGM 2018 (2.33 mg/L) 2019 (2.10 mg/L) 2020 (1.94 mg/L) 2021 (1.84 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.
24-0631	Middle St. Johns	Lake	2929B	Lake Norris	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 2018 (0.07 mg/L) 2019 (0.06 mg/L)	AGM 2018 (0.07 mg/L) 2019 (0.06 mg/L) 2020 (0.06 mg/L) 2021 (0.05 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.
24-0632	Indian River Lagoon	Volusia	2939	Unnamed Ditches	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	3c	5	5	Impaired	Medium	3/11	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.
24-0633	Indian River Lagoon	Volusia	2939	Unnamed Ditches	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	11/23/2020: Avg_CofC_LVS - 0.8, FLEPPC - 28% 10/25/2021: Avg_CofC_LVS - 1.0, 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.
24-0634	Indian River Lagoon	Volusia	2939	Unnamed Ditches	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	4d	5	5	Impaired	Medium	AGM 2018 (0.22 mg/L) 2019 (0.24 mg/L)	AGM 2018 (0.22 mg/L) 2019 (0.24 mg/L) 2020 (0.22 mg/L) 2021 (0.21 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is 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.
24-0635	Middle St. Johns	Volusia	2952	Cow Creek	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	3c	5	5	Impaired	Medium	4/15	5/18	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.
24-0636	Middle St. Johns	Seminole	2962C	Lake Minnie	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent 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 (34), Mean 2 (ND)	LVI (n=2) WBID Mean (37) Mean 1 (39), Mean 2 (34)	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.
24-0637	Middle St. Johns	Seminole	2962C	Lake Minnie	Lake	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	2	5	5	Impaired	Medium	3/20	6/31	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and nutrients have been identified as the causative pollutant. 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.

Central Basin - Biennial Assessment 2022-2024 FINAL Verified List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0638	Middle St. Johns	Seminole	2962C	Lake Minnie	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	2	5	5	Impaired	Medium	AGM 2017 (18 µg/L) 2018 (15 µg/L) 2019 (40 µg/L)	AGM 2017 (18 µg/L) 2018 (15 µg/L) 2019 (40 µg/L) 2020 (21 µg/L) 2021 (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.
24-0639	Middle St. Johns	Seminole	2962C	Lake Minnie	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 2017 (1.41 mg/L) 2018 (1.34 mg/L) 2019 (1.29 mg/L)	AGM 2017 (1.41 mg/L) 2018 (1.34 mg/L) 2019 (1.29 mg/L) 2020 (1.29 mg/L) 2021 (1.34 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.
24-0640	Middle St. Johns	Seminole	2962C	Lake Minnie	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 2010 (0.07 mg/L) 2017 (0.07 mg/L) 2018 (0.08 mg/L) 2019 (0.07 mg/L)	AGM 2017 (0.07 mg/L) 2018 (0.08 mg/L) 2019 (0.07 mg/L) 2020 (0.07 mg/L) 2021 (0.06 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 will remain on the Verified List and the 303(d) List.
24-0641	Indian River Lagoon	Brevard	2963B1	Indian River above Melbourne Causeway	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	2	5	5	Impaired	High	29/518	18/124	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.
24-0642	Middle St. Johns	Seminole	2986	Soldier Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2e	5	5	Impaired	Low	3/22	5/20	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using 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.
24-0643	Middle St. Johns	Seminole	2986F	Greenwood 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 2015 (0.86 mg/L) 2016 (0.77 mg/L) 2017 (0.97 mg/L) 2018 (1.03 mg/L) 2019 (1.21 mg/L)	AGM 2015 (0.86 mg/L) 2016 (0.77 mg/L) 2017 (0.97 mg/L) 2018 (1.03 mg/L) 2019 (1.21 mg/L) 2020 (1.23 mg/L) 2021 (0.95 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.
24-0644	Middle St. Johns	Seminole	2987B	Little Wekiva (West)	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	n1 = 3,n2 = 2 11/15/2017*: 6% 05/29/2019: 47%	n1 = 4,n2 = 3 11/15/2017*: 6% 05/29/2019: 47% 04/28/2021: 30%	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.
24-0645	Middle St. Johns	Seminole	2987B	Little Wekiva (West)	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	08/23/2017: (less than 2 sq. m.) 11/15/2017: (less than 2 sq. m.) 05/29/2019: Avg_CofC_LVS - 0.8, FLEPPC - 66%	08/23/2017: (less than 2 sq. m.) 11/15/2017: (less than 2 sq. m.) 05/29/2019: Avg_CofC_LVS - 0.8, FLEPPC - 66% 04/28/2021: Avg_CofC_LVS - 1.8, 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.
24-0646	Middle St. Johns	Seminole	2994A	Gee Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	Low	10/19	7/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use 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.
24-0647	Middle St. Johns	Seminole	2994K1	Lake Ellen	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 6 µg/L	2	5	5	Impaired	Medium	AGM 2017 (5 µg/L) 2018 (4 µg/L) 2019 (8 µg/L)	AGM 2017 (5 µg/L) 2018 (4 µg/L) 2019 (8 µg/L) 2020 (11 µg/L) 2021 (22 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.
24-0648	Middle St. Johns	Seminole	2994K1	Lake Ellen	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 2017 (0.47 mg/L) 2018 (0.54 mg/L) 2019 (0.44 mg/L)	AGM 2017 (0.47 mg/L) 2018 (0.54 mg/L) 2019 (0.44 mg/L) 2020 (0.68 mg/L) 2021 (0.61 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.

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0649	Middle St. Johns	Seminole	2996	Sweetwater Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	18/22	9/11	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 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.
24-0650	Middle St. Johns	Seminole	2997	Howell Creek below Lake Howell	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	0/1	9/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0651	Middle St. Johns	Orange	2997S	Spring Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	2	5	5	Impaired	Medium	AGM 2010 (18 µg/L) 2011 (15 µg/L) 2012 (8 µg/L) 2013 (12 µg/L) 2015 (14 µg/L) 2016 (9 µg/L) 2017 (7 µg/L) 2018 (16 µg/L) 2019 (17 µg/L)	AGM 2015 (14 µg/L) 2016 (9 µg/L) 2017 (7 µg/L) 2018 (16 µg/L) 2019 (17 µg/L) 2020 (23 µg/L) 2021 (21 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.
24-0652	Middle St. Johns	Orange	2997S	Spring 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 2010 (0.04 mg/L) 2011 (0.04 mg/L) 2012 (0.03 mg/L) 2013 (0.04 mg/L) 2015 (0.03 mg/L) 2016 (0.04 mg/L) 2017 (0.03 mg/L) 2018 (0.04 mg/L) 2019 (0.04 mg/L)	AGM 2015 (0.03 mg/L) 2016 (0.04 mg/L) 2017 (0.03 mg/L) 2018 (0.04 mg/L) 2019 (0.04 mg/L) 2020 (0.04 mg/L) 2021 (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.
24-0653	Middle St. Johns	Seminole	2999	Bear Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	6/20	7/21	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.
24-0654	Middle St. Johns	Orange	3001B	Little Econlockhatchee River above Michael's Reservoir	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	13/96	20/124	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.
24-0655	Middle St. Johns	Orange	3002G	Lake Lotta	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent 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 (7), Mean 2 (8)	LVI (n=2) WBID Mean (5) Mean 1 (3), Mean 2 (7)	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.
24-0656	Middle St. Johns	Orange	3002G	Lake Lotta	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 2010 (0.05 mg/L) 2011 (0.04 mg/L) 2012 (0.05 mg/L) 2013 (0.05 mg/L) 2015 (0.04 mg/L) 2016 (0.03 mg/L) 2018 (0.05 mg/L) 2019 (0.06 mg/L)	AGM 2015 (0.04 mg/L) 2016 (0.03 mg/L) 2018 (0.05 mg/L) 2019 (0.06 mg/L) 2020 (0.06 mg/L) 2021 (0.05 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.
24-0657	Middle St. Johns	Orange	3002I	Lake Rose	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	2	5	5	Impaired	Medium	AGM 2010 (32 µg/L) 2011 (30 µg/L) 2014 (21 µg/L) 2015 (16 µg/L) 2016 (12 µg/L) 2017 (18 µg/L) 2018 (15 µg/L) 2019 (21 µg/L)	AGM 2015 (16 µg/L) 2016 (12 µg/L) 2017 (18 µg/L) 2018 (15 µg/L) 2019 (21 µg/L) 2020 (28 µg/L) 2021 (24 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.
24-0658	Middle St. Johns	Seminole	3004M	Lake Lotus	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent 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 (17), Mean 2 (8)	LVI (n=2) WBID Mean (13) Mean 1 (17), Mean 2 (8)	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.

Central Basin - Biennial Assessment 2022-2024 FINAL Verified List
Groups: Indian River Lagoon, Middle St. Johns, Ocklawaha, Upper St. Johns

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0659	Middle St. Johns	Seminole	3004M	Lake Lotus	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	2	5	5	Impaired	Medium	AGM 2011 (8 µg/L) 2012 (25 µg/L) 2013 (19 µg/L) 2014 (11 µg/L) 2015 (12 µg/L) 2016 (14 µg/L) 2018 (21 µg/L)	AGM 2015 (14 µg/L) 2016 (8 µg/L) 2018 (21 µg/L) 2020 (24 µg/L) 2021 (30 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.
24-0660	Middle St. Johns	Seminole	3004M	Lake Lotus	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 2010 (0.04 mg/L) 2011 (0.06 mg/L) 2012 (0.07 mg/L) 2013 (0.04 mg/L) 2014 (0.09 mg/L) 2015 (0.04 mg/L) 2016 (0.03 mg/L) 2018 (0.06 mg/L)	AGM 2015 (0.04 mg/L) 2016 (0.03 mg/L) 2018 (0.06 mg/L) 2020 (0.07 mg/L) 2021 (0.12 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.
24-0661	Upper St. Johns	Orange,Seminole	3006	Roberts Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	2/6	15/27	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.
24-0662	Middle St. Johns	Orange,Seminole	3014	Crane Strand Drain	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	23/31	22/32	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.
24-0663	Middle St. Johns	Orange	3021	Unnamed Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	No Data	13/13	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.
24-0664	Middle St. Johns	Orange	3030	Long Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	22/32	26/39	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.
24-0665	Middle St. Johns	Orange	3036B6	Lake G	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	2	5	5	Impaired	Medium	AGM 2011 (16 µg/L) 2012 (24 µg/L) 2013 (18 µg/L) 2014 (19 µg/L) 2015 (20 µg/L) 2016 (11 µg/L) 2017 (24 µg/L) 2018 (19 µg/L) 2019 (20 µg/L)	AGM 2015 (20 µg/L) 2016 (11 µg/L) 2017 (24 µg/L) 2018 (19 µg/L) 2019 (20 µg/L) 2020 (25 µg/L) 2021 (39 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.
24-0666	Middle St. Johns	Orange	3036B6	Lake G	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 2010 (0.06 mg/L) 2011 (0.05 mg/L) 2012 (0.08 mg/L) 2013 (0.09 mg/L) 2014 (0.08 mg/L) 2015 (0.07 mg/L) 2016 (0.05 mg/L) 2017 (0.07 mg/L) 2018 (0.08 mg/L) 2019 (0.06 mg/L)	AGM 2015 (0.07 mg/L) 2016 (0.05 mg/L) 2017 (0.07 mg/L) 2018 (0.08 mg/L) 2019 (0.06 mg/L) 2020 (0.08 mg/L) 2021 (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.
24-0667	Upper St. Johns	Brevard	3064A	Florence Lake	Lake	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	4d	5	5	Impaired	Medium	6/27	8/19	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.
24-0668	Upper St. Johns	Brevard	3064A	Florence Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2013 (25 µg/L) 2019 (23 µg/L)	AGM 2019 (23 µg/L) 2020 (8 µg/L) 2021 (26 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.
24-0669	Upper St. Johns	Brevard	3064A	Florence 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 2013 (2.07 mg/L) 2019 (1.69 mg/L)	AGM 2019 (1.69 mg/L) 2020 (1.95 mg/L) 2021 (2.07 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.

Central Basin - Biennial Assessment 2022-2024 FINAL Verified List
Groups: Indian River Lagoon, Middle St. Johns, Ocklawaha, Upper St. Johns

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0670	Upper St. Johns	Brevard	3064A	Florence 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 2013 (0.09 mg/L) 2019 (0.10 mg/L)	AGM 2019 (0.10 mg/L) 2020 (0.13 mg/L) 2021 (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.
24-0671	Indian River Lagoon	Brevard	3082	Eau Gallie River	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	Low	3/12	11/29	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 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.
24-0672	Indian River Lagoon	Brevard	3085A	Crane Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	Low	4/9	10/23	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 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.
24-0673	Indian River Lagoon	Brevard	3098B	Turkey Creek (Freshwater Segment)	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	08/27/2015: Avg_CofC_LVS - 1.5, FLEPPC - 56% 06/29/2016: Avg_CofC_LVS - 2.3, FLEPPC - 57% 11/03/2016: Avg_CofC_LVS - 1.5, FLEPPC - 68%	08/27/2015: Avg_CofC_LVS - 1.5, FLEPPC - 56% 06/29/2016: Avg_CofC_LVS - 2.3, FLEPPC - 57% 11/03/2016: Avg_CofC_LVS - 1.5, FLEPPC - 68% 10/27/2020: Avg_CofC_LVS - 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.
24-0674	Indian River Lagoon	Brevard	3107B	Goat Creek (Freshwater Segment)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	No Data	9/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0675	Indian River Lagoon	Brevard	3121	Micco Ditches	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3b	5	5	Impaired	High	1/4	5/15	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 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.
24-0676	Indian River Lagoon	Brevard	3121	Micco Ditches	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	04/28/2010: (less than 2 sq. m.) 08/11/2016: Avg_CofC_LVS - 2.0, FLEPPC - 27% 06/28/2017: Avg_CofC_LVS - 2.6, FLEPPC - 35%	08/11/2016: Avg_CofC_LVS - 2.0, FLEPPC - 27% 06/28/2017: Avg_CofC_LVS - 2.6, FLEPPC - 35% 03/30/2020: Avg_CofC_LVS - 3.8, FLEPPC - 19% 08/10/2021: Avg_CofC_LVS - 1.1, FLEPPC - 56% 01/13/2022: Avg_CofC_LVS - 0.5, FLEPPC - 79%	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.
24-0677	Upper St. Johns	Brevard	3125	Wolf Creek Canal	Stream	1	Turbidity		≤ 29 NTU + background	3c	5	5	Impaired	Medium	12/112	17/81	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 2002. The threshold value is set at 29 NTU plus 2 NTU (natural background conditions) resulting in 31 NTU. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0678	Indian River Lagoon	Brevard	3134	C-54 Canal above Control	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	04/26/2016: Avg_CofC_LVS - 1.7, FLEPPC - 40% 10/13/2016: Avg_CofC_LVS - 1.6, FLEPPC - 22% 03/20/2017: Avg_CofC_LVS - 1.7, FLEPPC - 37%	04/26/2016: Avg_CofC_LVS - 1.7, FLEPPC - 40% 10/13/2016: Avg_CofC_LVS - 1.6, FLEPPC - 22% 03/20/2017: Avg_CofC_LVS - 1.7, FLEPPC - 37% 08/12/2020: Avg_CofC_LVS - 1.8, 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.

Central Basin - Biennial Assessment 2022-2024 FINAL Verified List
Groups: Indian River Lagoon, Middle St. Johns, Ocklawaha, Upper St. Johns

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0679	Indian River Lagoon	Indian River	3147	North Canal	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	1/6	8/21	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 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.
24-0680	Upper St. Johns	Indian River,Okeechobee	3154A	Fort Drum Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	3/7	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.
24-0681	Indian River Lagoon	Indian River	3158	South Canal	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	1/7	6/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0682	Upper St. Johns	Okeechobee	3161	Sweetwater Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3b	5	5	Impaired	High	1/6	13/19	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0683	Middle St. Johns	Orange	3168W4	Lake of The Woods	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	2	5	5	Impaired	Medium	AGM 2010 (19 µg/L) 2012 (6 µg/L) 2013 (18 µg/L) 2015 (8 µg/L) 2019 (28 µg/L)	AGM 2015 (8 µg/L) 2019 (28 µg/L) 2020 (36 µg/L) 2021 (37 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.
24-0684	Middle St. Johns	Orange	3168X2	Hourglass Lake	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent 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 (28) Mean 1 (32), 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 the department is requesting EPA add it to the 303(d) List.
24-0685	Middle St. Johns	Orange	3168X2	Hourglass 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 2010 (0.06 mg/L) 2011 (0.07 mg/L) 2012 (0.08 mg/L)	AGM 2020 (0.06 mg/L) 2021 (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.
24-0686	Middle St. Johns	Orange	3168Y7	Lake Theresa	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent 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 (30), Mean 2 (ND)	LVI (n=2) WBID Mean (32) Mean 1 (33), Mean 2 (30)	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.
24-0687	Middle St. Johns	Orange	3168Y7	Lake Theresa	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2011 (18 µg/L) 2015 (20 µg/L) 2016 (26 µg/L) 2019 (21 µg/L)	AGM 2015 (20 µg/L) 2016 (26 µg/L) 2019 (21 µg/L) 2020 (36 µg/L) 2021 (16 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, alkaline lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0688	Middle St. Johns	Orange	3168Y7	Lake Theresa	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 2011 (0.07 mg/L) 2015 (0.05 mg/L) 2016 (0.08 mg/L) 2019 (0.07 mg/L)	AGM 2015 (0.05 mg/L) 2016 (0.08 mg/L) 2019 (0.07 mg/L) 2020 (0.07 mg/L) 2021 (0.15 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.
24-0689	Middle St. Johns	Orange	3168Y9	Lake Eola	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	2	5	5	Impaired	Medium	AGM 2010 (15 µg/L) 2012 (7 µg/L) 2013 (20 µg/L) 2014 (19 µg/L) 2015 (33 µg/L) 2016 (25 µg/L) 2017 (15 µg/L) 2018 (18 µg/L) 2019 (22 µg/L)	AGM 2015 (12 µg/L) 2016 (13 µg/L) 2017 (15 µg/L) 2018 (11 µg/L) 2019 (22 µg/L) 2020 (20 µg/L) 2021 (28 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.

Central Basin - Biennial Assessment 2022-2024 FINAL Verified List
Groups: Indian River Lagoon, Middle St. Johns, Ocklawaha, Upper St. Johns

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0690	Middle St. Johns	Orange	3168Y9	Lake Eola	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 2010 (0.05 mg/L) 2011 (0.05 mg/L) 2012 (0.05 mg/L) 2013 (0.05 mg/L) 2014 (0.04 mg/L) 2015 (0.04 mg/L) 2016 (0.05 mg/L) 2017 (0.05 mg/L) 2018 (0.04 mg/L) 2019 (0.05 mg/L)	AGM 2015 (0.04 mg/L) 2016 (0.05 mg/L) 2017 (0.05 mg/L) 2018 (0.04 mg/L) 2019 (0.06 mg/L) 2020 (0.06 mg/L) 2021 (0.06 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.
24-0691	Middle St. Johns	Orange	3168Z4	Lake Giles	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent 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	No Data	LVI (n=2) WBID Mean (33) Mean 1 (38), Mean 2 (28)	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.
24-0692	Indian River Lagoon	Indian River	5003B3	South Indian River (below SR 60)	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	This waterbody is 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.
24-0693	Indian River Lagoon	Indian River	5003B3	South Indian River (below SR 60)	Estuary	2	Iron		≤ 0.3 mg/L	NA	5	5	Impaired	Medium	40/195	42/190	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

[1] Florida's waterbody classifications are defined as:

1 - Potable water supplies

2 - Shellfish propagation or harvesting

3F - 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

[2] The previous summary assessment is based on the most recent Biennial Assessment 2020-2022.

[3] The current assessment includes data from the Planning Period (January 1, 2010 through December 31, 2019) and the Verified Period (January 1, 2015 through June 30, 2022).

† 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. The waterbody meets applicable water quality standards for the parameter; however, this assessment category does not imply attainment of required TMDL load reductions or applicable BMAP restoration goals.

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

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

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

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

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

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

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

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

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

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

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

Where Biology data are presented as SCI (n=y), y represents the total number of samples; WBID Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment; * Indicates a LVS or RPS result that is averaged based on temporal dependency.

^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 2022 Beach Advisories. Beach advisories, warnings, and closures based on red tides, rip tides, dangerous aquatic life, hurricanes, or short-term releases of pollutants, such as sewage spills, sewer line breaks, and medical wastes, are not included when assessing primary contact and recreation use support.

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

Turbidity natural background conditions are based on data prior to 2010 using the 25th percentile.

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.);

Central Basin - Biennial Assessment 2022-2024 FINAL Verified List

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

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

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

LVS - Linear Vegetation Survey; PCT - Percent; RPS - Rapid Periphyton Survey; SSAC - Site Specific Alternative Criteria; TPY - Tons Per Year; WQBEL - Water Quality Based Effluent Limit.

The Central Basin Verified List is based on IWR Run 64 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.

Southeast Basin - Biennial Assessment 2022-2024 FINAL Verified List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0694	Kissimmee River	Polk	1472B2	Lake Hatchineha Drain	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 2019 (21 µg/L)	AGM 2019 (21 µg/L) 2020 (24 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.
24-0695	Kissimmee River	Polk	1573A	Tiger Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	2	5	5	Impaired	Medium	AGM 2010 (11 µg/L) 2011 (9 µg/L) 2012 (14 µg/L) 2013 (8 µg/L) 2014 (11 µg/L) 2015 (8 µg/L) 2016 (14 µg/L) 2017 (16 µg/L) 2019 (89 µg/L)	AGM 2015 (8 µg/L) 2016 (14 µg/L) 2017 (16 µg/L) 2019 (89 µg/L) 2020 (86 µg/L) 2021 (105 µg/L) 2022 (91 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.
24-0696	Kissimmee River	Polk	1573A	Tiger 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 2010 (1.01 mg/L) 2011 (0.95 mg/L) 2012 (1.04 mg/L) 2013 (0.87 mg/L) 2014 (0.84 mg/L) 2015 (0.82 mg/L) 2016 (0.90 mg/L) 2017 (1.03 mg/L) 2019 (1.80 mg/L)	AGM 2015 (0.82 mg/L) 2016 (0.90 mg/L) 2017 (1.03 mg/L) 2019 (1.80 mg/L) 2020 (2.04 mg/L) 2021 (1.72 mg/L) 2022 (2.02 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.
24-0697	Kissimmee River	Polk	1619C	Lake Leonore	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3b	5	5	Impaired	Medium	AGM Insufficient Data	AGM 2020 (26 µg/L) 2021 (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.
24-0698	Kissimmee River	Polk	1619C	Lake Leonore	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 Insufficient Data	AGM 2020 (1.75 mg/L) 2021 (1.76 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.
24-0699	Kissimmee River	Polk	1685B	Reedy Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	01/15/2019: Avg_CofC_LVS - 2.2, FLEPPC - 38% 03/30/2017: Avg_CofC_LVS - 3.7, FLEPPC - 10%	01/21/2016: Avg_CofC_LVS - 3.7, FLEPPC - 8% 12/05/2016: Avg_CofC_LVS - 3.0, FLEPPC - 26% 03/30/2017: Avg_CofC_LVS - 3.7, FLEPPC - 10% 01/15/2019: Avg_CofC_LVS - 2.2, FLEPPC - 38% 12/14/2020: Avg_CofC_LVS - 1.3, FLEPPC - 49%	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.
24-0700	Kissimmee River	Polk	1685B	Reedy Creek	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	4d	5	5	Impaired	Medium	AGM 2010 (1.49 mg/L) 2011 (1.56 mg/L) 2012 (1.67 mg/L) 2013 (1.45 mg/L) 2014 (1.48 mg/L) 2015 (1.67 mg/L) 2016 (1.86 mg/L) 2017 (1.59 mg/L) 2018 (1.59 mg/L) 2019 (1.45 mg/L)	AGM 2015 (1.67 mg/L) 2016 (1.86 mg/L) 2017 (1.59 mg/L) 2018 (1.59 mg/L) 2019 (1.45 mg/L) 2020 (1.62 mg/L) 2021 (1.31 mg/L) 2022 (1.89 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.
24-0701	Kissimmee River	Highlands,Polk	1761I	Bonnet Creek	Stream	3F	Total Ammonia		Subsection 62-302.530(3)	2	5	5	Impaired	Medium	0/7	22/70	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.
24-0702	Kissimmee River	Highlands	1813E	Bonnet Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2012 (46 µg/L) 2013 (52 µg/L) 2019 (65 µg/L)	AGM 2019 (65 µg/L) 2020 (61 µg/L) 2021 (50 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.
24-0703	Kissimmee River	Highlands	1813E	Bonnet 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 2010 (1.31 mg/L) 2011 (1.32 mg/L) 2012 (1.36 mg/L) 2013 (1.59 mg/L) 2019 (1.67 mg/L)	AGM 2019 (1.67 mg/L) 2020 (1.54 mg/L) 2021 (1.64 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 Basin - Biennial Assessment 2022-2024 FINAL Verified List

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OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0704	Kissimmee River	Highlands	1813G	Little Bonnet Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2013 (53 µg/L) 2014 (30 µg/L) 2015 (22 µg/L) 2016 (16 µg/L) 2019 (27 µg/L)	AGM 2019 (24 µg/L) 2020 (38 µg/L) 2021 (50 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.
24-0705	Kissimmee River	Highlands	1813G	Little Bonnet 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 2010 (2.10 mg/L) 2019 (1.23 mg/L)	AGM 2019 (1.36 mg/L) 2020 (1.51 mg/L) 2021 (2.20 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.
24-0706	Kissimmee River	Highlands	1813L	Lake Glenada	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 2010 (1.47 mg/L) 2011 (1.02 mg/L) 2012 (1.32 mg/L) 2013 (1.20 mg/L) 2019 (1.41 mg/L)	AGM 2020 (1.26 mg/L) 2021 (1.25 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.
24-0707	Kissimmee River	Highlands	1813L	Lake Glenada	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 2010 (0.06 mg/L) 2011 (0.04 mg/L) 2012 (0.07 mg/L) 2013 (0.05 mg/L) 2019 (0.06 mg/L)	AGM 2020 (0.06 mg/L) 2021 (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.
24-0708	Kissimmee River	Highlands	1842B	Lake Denton	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 2019 (2.19 mg/L)	AGM 2020 (2.53 mg/L) 2021 (3.04 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.
24-0709	Kissimmee River	Highlands	1860G	Little Lake Jackson	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent 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 (15), Mean 2 (14)	LVI (n=4) WBID Mean (21) Mean 1 (35), Mean 2 (19)	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.
24-0710	Kissimmee River	Highlands	1860G	Little Lake Jackson	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 6 µg/L	3c	5	5	Impaired	Medium	AGM 2013 (25 µg/L) 2014 (18 µg/L) 2015 (24 µg/L) 2016 (13 µg/L)	AGM 2020 (16 µg/L) 2021 (15 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.
24-0711	Kissimmee River	Highlands	1860G	Little Lake Jackson	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 2010 (1.26 mg/L) 2011 (1.40 mg/L) 2012 (1.52 mg/L) 2013 (0.99 mg/L)	AGM 2020 (0.58 mg/L) 2021 (0.65 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.
24-0712	Kissimmee River	Highlands	1860G	Little Lake Jackson	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 2010 (0.05 mg/L) 2011 (0.04 mg/L) 2012 (0.04 mg/L) 2013 (0.04 mg/L)	AGM 2020 (0.03 mg/L) 2021 (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.
24-0713	Kissimmee River	Highlands	1893	Huckleberry Lake	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent 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=3) Mean 1 (28), Mean 2 (29)	LVI (n=4) WBID Mean (30) Mean 1 (32), Mean 2 (28)	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.
24-0714	Kissimmee River	Highlands	1932	Grassy Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	4/12	8/23	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0715	Kissimmee River	Highlands	1932G	Lake Apthorpe	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 6 µg/L	2	5	5	Impaired	Medium	AGM 2014 (6 µg/L) 2015 (9 µg/L) 2016 (8 µg/L) 2019 (7 µg/L)	AGM 2020 (10 µg/L) 2021 (11 µg/L) 2022 (8 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Southeast Basin - Biennial Assessment 2022-2024 FINAL Verified List

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OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0716	Kissimmee River	Highlands	1932G	Lake Apthorpe	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 2019 (0.90 mg/L)	AGM 2020 (1.26 mg/L) 2021 (1.08 mg/L) 2022 (1.32 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.
24-0717	Kissimmee River	Highlands	1938	Lake Henry	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent 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 (35), Mean 2 (ND)	LVI (n=3) WBID Mean (36) Mean 1 (44), 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.
24-0718	Kissimmee River	Highlands	1938A	Lake June in Winter	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 6 µg/L	3c	5	5	Impaired	Medium	AGM 2013 (10 µg/L) 2014 (8 µg/L) 2015 (11 µg/L) 2016 (9 µg/L) 2019 (11 µg/L)	AGM 2020 (14 µg/L) 2021 (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.
24-0719	Kissimmee River	Highlands	1938A	Lake June in Winter	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 2010 (0.59 mg/L) 2011 (0.63 mg/L) 2012 (0.61 mg/L) 2013 (0.69 mg/L) 2019 (0.65 mg/L)	AGM 2020 (0.60 mg/L) 2021 (0.64 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 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.
24-0720	Kissimmee River	Highlands	1938C	Lake Placid	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 2010 (0.39 mg/L) 2011 (0.43 mg/L) 2012 (0.41 mg/L) 2013 (0.49 mg/L) 2019 (0.73 mg/L)	AGM 2020 (0.63 mg/L) 2021 (0.64 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 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.
24-0721	Kissimmee River	Highlands	1938C	Lake Placid	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 2010 (0.01 mg/L) 2011 (0.01 mg/L) 2012 (0.01 mg/L) 2013 (0.02 mg/L) 2019 (0.02 mg/L)	AGM 2020 (0.02 mg/L) 2021 (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.
24-0722	Kissimmee River	Highlands	1938G	Lake Francis	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 6 µg/L	3c	5	5	Impaired	Medium	AGM 2014 (7 µg/L) 2015 (11 µg/L) 2016 (10 µg/L) 2019 (8 µg/L)	AGM 2020 (17 µg/L) 2021 (12 µg/L) 2022 (8 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0723	Kissimmee River	Highlands	1938G	Lake Francis	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 2019 (0.50 mg/L)	AGM 2020 (0.63 mg/L) 2021 (0.65 mg/L) 2022 (0.59 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, acidic lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0724	Kissimmee River	Orange	3168W5	Lake Tyner	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	2	5	5	Impaired	Medium	AGM 2010 (21 µg/L) 2011 (9 µg/L) 2014 (17 µg/L) 2015 (12 µg/L) 2016 (10 µg/L) 2017 (6 µg/L) 2018 (33 µg/L) 2019 (27 µg/L)	AGM 2015 (12 µg/L) 2016 (10 µg/L) 2017 (6 µg/L) 2018 (33 µg/L) 2019 (27 µg/L) 2020 (14 µg/L) 2021 (27 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.
24-0725	Kissimmee River	Orange	3168W5	Lake Tyner	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 2010 (0.04 mg/L) 2014 (0.05 mg/L) 2016 (0.04 mg/L) 2017 (0.05 mg/L) 2018 (0.06 mg/L) 2019 (0.05 mg/L)	AGM 2016 (0.04 mg/L) 2017 (0.05 mg/L) 2018 (0.06 mg/L) 2019 (0.05 mg/L) 2020 (0.04 mg/L) 2021 (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.
24-0726	Kissimmee River	Orange	3168X5	Lake Condel	Lake	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	0/1	7/18	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.
24-0727	Kissimmee River	Orange	3168X9	Lake Jane (Orange County)	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2010 (17 µg/L) 2019 (62 µg/L)	AGM 2019 (62 µg/L) 2020 (49 µg/L) 2021 (48 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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OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0728	Kissimmee River	Orange	3168X9	Lake Jane (Orange County)	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 2010 (0.89 mg/L) 2019 (1.33 mg/L)	AGM 2019 (1.33 mg/L) 2020 (1.25 mg/L) 2021 (1.47 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.
24-0729	Kissimmee River	Orange	3168X9	Lake Jane (Orange County)	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 2010 (0.04 mg/L) 2019 (0.11 mg/L)	AGM 2019 (0.11 mg/L) 2020 (0.09 mg/L) 2021 (0.12 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.
24-0730	Kissimmee River	Orange	3169A3	Lake Buchanan	Lake	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	2	5	5	Impaired	Medium	6/36	7/33	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.
24-0731	Kissimmee River	Orange	3169G1	Shingle Creek Headwaters	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	n1 = 1, n2 = 1 06/23/2016: 78%	n1 = 2, n2 = 2 06/23/2016: 78% 09/03/2020: 38%	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.
24-0732	Kissimmee River	Orange	3169G8	Lake Beardall	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	2	5	5	Impaired	Medium	AGM 2010 (19 µg/L) 2013 (8 µg/L) 2014 (16 µg/L) 2015 (33 µg/L) 2016 (10 µg/L) 2017 (6 µg/L) 2018 (5 µg/L) 2019 (19 µg/L)	AGM 2015 (33 µg/L) 2016 (10 µg/L) 2017 (6 µg/L) 2018 (5 µg/L) 2019 (19 µg/L) 2020 (21 µg/L) 2021 (22 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.
24-0733	Kissimmee River	Orange,Osceola	3171EE	C-29A Canal	Stream	3F	Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	NA	5	5	Impaired	Medium	8/34	6/23	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.
24-0734	Kissimmee River	Orange,Osceola	3171EE	C-29A Canal	Stream	3F	Silver		≤ 0.07 µg/L	NA	5	5	Impaired	Medium	9/37	6/31	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0735	Kissimmee River	Osceola	3173A1	Partin Canal	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	No Data	06/28/2021: Avg_CofC_LVS - 1.3, FLEPPC - 63% 01/26/2022: Avg_CofC_LVS - 0.3, FLEPPC - 81%	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.
24-0736	Kissimmee River	Polk	3183D	Tiger Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	08/12/2019: Avg_CofC_LVS - 1.7, FLEPPC - 45%	08/12/2019: Avg_CofC_LVS - 1.7, FLEPPC - 45% 12/08/2020: Avg_CofC_LVS - 1.3, FLEPPC - 49%	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.
24-0737	Kissimmee River	Polk	3183D	Tiger Creek	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	4d	5	5	Impaired	Medium	AGM 2016 (0.14 mg/L) 2017 (0.11 mg/L) 2018 (0.16 mg/L)	AGM 2016 (0.14 mg/L) 2017 (0.11 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 will remain on the 303(d) List.
24-0738	Kissimmee River	Osceola	3186G	Blanket Bay Slough	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	3c	5	5	Impaired	Medium	AGM Insufficient Data	AGM 2020 (1.86 mg/L) 2021 (2.17 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non-attainment of the designated use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0739	Kissimmee River	Osceola,Polk	3186H	Kissimmee River below Lake Kissimmee	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 2010 (10.2 µg/L) 2011 (13.0 µg/L) 2012 (14.0 µg/L) 2013 (12.8 µg/L) 2014 (15.4 µg/L) 2015 (14.1 µg/L) 2016 (19.9 µg/L) 2017 (21 µg/L) 2018 (23 µg/L) 2019 (29 µg/L)	AGM 2015 (14.1 µg/L) 2016 (19.9 µg/L) 2017 (21 µg/L) 2018 (23 µg/L) 2019 (29 µg/L) 2020 (22 µg/L) 2021 (25 µg/L) 2022 (25 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.

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0740	Kissimmee River	Okeechobee	3192C	Oak Creek	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	3c	5	5	Impaired	Medium	AGM 2013 (1.79 mg/L) 2016 (1.27 mg/L) 2019 (1.76 mg/L)	AGM 2016 (1.27 mg/L) 2019 (1.76 mg/L) 2020 (1.66 mg/L) 2021 (2.42 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.
24-0741	Kissimmee River	Highlands,Okeechobee	3192E	Kissimmee River Restored Section	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 2010 (3.8 µg/L) 2011 (6.0 µg/L) 2012 (8.6 µg/L) 2013 (6.7 µg/L) 2014 (11.2 µg/L) 2015 (6.0 µg/L) 2016 (10.6 µg/L) 2017 (13.5 µg/L) 2018 (15.4 µg/L) 2019 (25 µg/L)	AGM 2015 (6.0 µg/L) 2016 (10.6 µg/L) 2017 (13.5 µg/L) 2018 (15.4 µg/L) 2019 (25 µg/L) 2020 (16.8 µg/L) 2021 (23 µg/L) 2022 (32 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.
24-0742	Lake Okeechobee	Okeechobee	3203A	Nubbin Slough	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	2/12	7/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use 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.
24-0743	Lake Okeechobee	Okeechobee	3203A	Nubbin Slough	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	2/4	6/14	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.
24-0744	Lake Okeechobee	Okeechobee	3203B	Mosquito Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	13/19	12/21	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.
24-0745	Lake Okeechobee	Okeechobee	3203C	L-63 Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	2	5	5	Impaired	Medium	6/36	12/47	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.
24-0746	Lake Okeechobee	Okeechobee	3203C	L-63 Canal	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	06/21/2016: Avg_CofC_LVS - 2.0, FLEPPC - 57%	06/21/2016: Avg_CofC_LVS - 2.0, FLEPPC - 57% 08/26/2021: Avg_CofC_LVS - 0.0, FLEPPC - 100%	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.
24-0747	Lake Okeechobee	Okeechobee	3205B	Taylor Creek (Lower Segment)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	11/27	12/23	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.
24-0748	Lake Okeechobee	Okeechobee	3205B	Taylor Creek (Lower Segment)	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	09/14/2016: Avg_CofC_LVS - 1.7, FLEPPC - 48%	09/14/2016: Avg_CofC_LVS - 1.7, FLEPPC - 48% 08/17/2021: Avg_CofC_LVS - 1.0, 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.
24-0749	Lake Okeechobee	Okeechobee	3205D	Otter Creek	Stream	3F	Total Ammonia		Subsection 62-302.530(3)	2	5	5	Impaired	Medium	2/50	8/31	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0750	St. Lucie - Loxahatchee	Martin	3210C	South Fork St Lucie River (Tidal Segment)	Estuary	3M	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L	3b	5	5	Impaired	Medium	AGM 2010 (4 µg/L) 2016 (11 µg/L) 2017 (10 µg/L) 2018 (14 µg/L) 2019 (10 µg/L)	AGM 2016 (11 µg/L) 2017 (10 µg/L) 2018 (14 µg/L) 2019 (10 µg/L) 2020 (8 µg/L) 2021 (17 µg/L) 2022 (16 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.
24-0751	St. Lucie - Loxahatchee	Martin	3215	Danforth Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	2/15	19/35	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 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.

Southeast Basin - Biennial Assessment 2022-2024 FINAL Verified List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0752	St. Lucie - Loxahatchee	Martin	3218	C-44	Stream	3F	Iron		≤ 1.0 mg/L	2	5	5	Impaired	Medium	10/42	11/34	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.
24-0753	Lake Worth Lagoon - Palm Beach Coast	Broward	3226F4	North Broward County ICWW	Estuary	3M	Nutrients (Total Phosphorus)		ENRY5: AGM ≤ 0.059 mg/L	2	5	5	Impaired	Medium	ENRY5 (AGM) 2010 (0.037 mg/L) 2011 (0.042 mg/L) 2012 (0.053 mg/L)	ENRY5 (AGM) 2020 (0.113 mg/L) 2021 (0.152 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.
24-0754	Southeast Coast - Biscayne Bay	Broward	3226G1	ICWW (Broward County Northern Segment)	Estuary	3M	Nutrients (Total Phosphorus)		ENRY6: AGM ≤ 0.048 mg/L	2	5	5	Impaired	Medium	ENRY6 (AGM) 2010 (0.03 mg/L) 2011 (0.04 mg/L) 2012 (0.04 mg/L) 2015 (0.04 mg/L)	ENRY6 (AGM) 2015 (0.04 mg/L) 2020 (0.06 mg/L) 2021 (0.13 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.
24-0755	Southeast Coast - Biscayne Bay	Broward	3226G2	ICWW (Broward County Central Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	2	5	5	Impaired	High	3/22	12/38	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0756	Southeast Coast - Biscayne Bay	Broward	3226G2	ICWW (Broward County Central Segment)	Estuary	3M	Nutrients (Total Phosphorus)		ENRY4: AGM ≤ 0.045 mg/L	2	5	5	Impaired	Medium	ENRY4 (AGM) 2010 (0.031 mg/L) 2011 (0.036 mg/L) 2012 (0.036 mg/L) 2014 (0.010 mg/L) 2015 (0.025 mg/L) 2019 (0.132 mg/L)	ENRY4 (AGM) 2015 (0.025 mg/L) 2019 (0.132 mg/L) 2020 (0.094 mg/L) 2021 (0.118 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.
24-0757	Southeast Coast - Biscayne Bay	Broward,Miami-Dade	3226G3	ICWW (Broward County Southern Segment)	Estuary	3M	Nutrients (Total Phosphorus)		ENRY7: AGM ≤ 0.043 mg/L	3c	5	5	Impaired	Medium	ENRY7 (AGM) 2010 (0.028 mg/L) 2011 (0.031 mg/L) 2012 (0.033 mg/L) 2015 (0.023 mg/L) 2019 (0.127 mg/L)	ENRY7 (AGM) 2015 (0.023 mg/L) 2019 (0.127 mg/L) 2020 (0.095 mg/L) 2021 (0.115 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.
24-0758	Southeast Coast - Biscayne Bay	Miami-Dade	3226H5	ICWW - Northern North Bay	Estuary	3M	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L ENRH5: AGM ≤ 1.7 µg/L	NA	5	5	Impaired	Medium	AGM 2010 (2 µg/L) 2011 (1 µg/L) 2012 (1 µg/L) 2013 (2 µg/L) 2014 (3 µg/L) 2015 (2 µg/L) 2016 (2 µg/L) 2017 (3 µg/L) 2018 (3 µg/L) 2019 (2 µg/L) ENRH5 (AGM) 2010 (2.6 µg/L) 2011 (2.3 µg/L) 2012 (2.2 µg/L) 2013 (2.1 µg/L) 2014 (2.3 µg/L) 2015 (2.2 µg/L) 2016 (2.2 µg/L) 2017 (2.2 µg/L) 2018 (1.2 µg/L) 2019 (1.6 µg/L)	AGM 2015 (2 µg/L) 2016 (2 µg/L) 2017 (3 µg/L) 2018 (3 µg/L) 2019 (2 µg/L) 2020 (3 µg/L) 2021 (5 µg/L) ENRH5 (AGM) 2015 (2.2 µg/L) 2016 (2.2 µg/L) 2017 (2.2 µg/L) 2018 (1.2 µg/L) 2019 (1.6 µg/L) 2020 (2.3 µg/L) 2021 (1.4 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.
24-0759	Southeast Coast - Biscayne Bay	Miami-Dade	3226H6	ICWW - Southern North Bay	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	39/236	72/470	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.

Southeast Basin - Biennial Assessment 2022-2024 FINAL Verified List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0760	Southeast Coast - Biscayne Bay	Miami-Dade	3226H6	ICWW - Southern North Bay	Estuary	3M	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L ENRH9: AGM ≤ 1.1 µg/L	NA	5	5	Impaired	Medium	AGM 2010 (4 µg/L) 2011 (2 µg/L) 2012 (2 µg/L) 2013 (2 µg/L) 2014 (3 µg/L) 2015 (3 µg/L) 2016 (2 µg/L) 2017 (3 µg/L) 2018 (2 µg/L) 2019 (3 µg/L) ENRH9 (AGM) 2010 (1.1 µg/L) 2011 (0.9 µg/L) 2012 (0.8 µg/L) 2013 (1.5 µg/L) 2014 (2.0 µg/L) 2015 (2.1 µg/L) 2016 (1.6 µg/L) 2017 (1.8 µg/L) 2018 (1.6 µg/L) 2019 (1.3 µg/L)	AGM 2015 (3 µg/L) 2016 (2 µg/L) 2017 (3 µg/L) 2018 (2 µg/L) 2019 (3 µg/L) 2020 (3 µg/L) 2021 (3 µg/L) ENRH9 (AGM) 2015 (2.1 µg/L) 2016 (1.6 µg/L) 2017 (1.8 µg/L) 2018 (1.6 µg/L) 2019 (1.3 µg/L) 2020 (1.6 µg/L) 2021 (1.3 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.
24-0761	Southeast Coast - Biscayne Bay	Miami-Dade	3226HB	Oleta State Park	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2010 (7 days) 2011 (0 days) 2012 (0 days) 2013 (0 days) 2014 (0 days) 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (5 days)	Beach Advisories 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (5 days) 2020 (37 days) 2021 (10 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.
24-0762	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3245B	Lake Clarke	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	4e	5	5	Impaired	Medium	LVI (n=5) Mean 1 (19), Mean 2 (32)	LVI (n=2) WBID Mean (26) Mean 1 (19), Mean 2 (32)	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.
24-0763	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3245B	Lake Clarke	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	4e	5	5	Impaired	Medium	AGM 2010 (15 µg/L) 2011 (11 µg/L) 2012 (20 µg/L) 2013 (23 µg/L) 2014 (14 µg/L) 2017 (30 µg/L) 2018 (12 µg/L) 2019 (23 µg/L)	AGM 2017 (30 µg/L) 2018 (12 µg/L) 2019 (23 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.
24-0764	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3245B	Lake Clarke	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	4e	5	5	Impaired	Medium	AGM 2010 (0.06 mg/L) 2011 (0.04 mg/L) 2012 (0.07 mg/L) 2013 (0.07 mg/L) 2014 (0.09 mg/L) 2017 (0.06 mg/L) 2018 (0.08 mg/L) 2019 (0.06 mg/L)	AGM 2017 (0.06 mg/L) 2018 (0.08 mg/L) 2019 (0.06 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.
24-0765	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3245C4	Pine Lake	Lake	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	2/13	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 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.
24-0766	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3257	C-16N	Stream	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2018 (10.0 µg/L) 2019 (21 µg/L)	AGM 2018 (10.0 µg/L) 2019 (21 µg/L) 2020 (40 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.
24-0767	Southeast Coast - Biscayne Bay	Broward	3274	C-13 East (Middle River Canal)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	Low	11/41	22/51	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 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.

Southeast Basin - Biennial Assessment 2022-2024 FINAL Verified List

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OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0768	Southeast Coast - Biscayne Bay	Broward	3276	C-12	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	6/26	8/37	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 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.
24-0769	Southeast Coast - Biscayne Bay	Broward	3276A	New River (North Fork)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	Low	35/38	54/55	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 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.
24-0770	Southeast Coast - Biscayne Bay	Broward	3277E	Dania Cutoff Canal	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	Low	13/34	24/47	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use 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.
24-0771	Southeast Coast - Biscayne Bay	Broward	3282	C-10 (Hollywood Canal)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	5/15	6/18	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.
24-0772	Southeast Coast - Biscayne Bay	Miami-Dade	3286B	C-4/Tamiami Canal (West)	Stream	3F	Iron		≤ 1.0 mg/L	3c	5	5	Impaired	Medium	5/20	5/16	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0773	Southeast Coast - Biscayne Bay	Miami-Dade	3288A	Wagner Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	Low	70/93	120/154	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 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.
24-0774	Everglades	Monroe	3289C	Last Huston Bay	Estuary	2	Nutrients (Chlorophyll-a)		ENRE11: AGM ≤ 5.2 µg/L	2	5	5	Impaired	Medium	ENRE11 (AGM) 2015 (5.2 µg/L) 2017 (1.8 µg/L) 2018 (7.0 µg/L) 2019 (5.0 µg/L)	ENRE11 (AGM) 2015 (5.2 µg/L) 2017 (1.8 µg/L) 2018 (7.0 µg/L) 2019 (5.0 µg/L) 2020 (5.9 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.
24-0775	Southeast Coast - Biscayne Bay	Miami-Dade,Monroe	6001C	Card Sound	Estuary	3M	Nutrients (Total Nitrogen)		ENRH1: AGM ≤ 0.33 mg/L	2	5	5	Impaired	Medium	ENRH1 (AGM) 2010 (0.05 mg/L) 2011 (0.12 mg/L) 2012 (0.09 mg/L) 2013 (0.06 mg/L) 2014 (0.08 mg/L) 2015 (0.13 mg/L) 2016 (0.12 mg/L) 2017 (0.31 mg/L) 2018 (0.21 mg/L) 2019 (0.17 mg/L)	ENRH1 (AGM) 2015 (0.13 mg/L) 2016 (0.12 mg/L) 2017 (0.31 mg/L) 2018 (0.21 mg/L) 2019 (0.17 mg/L) 2020 (0.23 mg/L) 2021 (0.40 mg/L) 2022 (0.37 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criteria more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0776	Southeast Coast - Biscayne Bay	Miami-Dade	6001D	Biscayne - North Central Inshore	Estuary	3M	Nutrients (Total Nitrogen)		ENRH3: AGM ≤ 0.31 mg/L	NA	5	5	Impaired	Medium	ENRH3 (AGM) 2010 (0.07 mg/L) 2011 (0.12 mg/L) 2012 (0.09 mg/L) 2013 (0.08 mg/L) 2014 (0.18 mg/L) 2015 (0.28 mg/L) 2016 (0.21 mg/L) 2017 (0.38 mg/L) 2018 (0.25 mg/L) 2019 (0.19 mg/L)	ENRH3 (AGM) 2015 (0.28 mg/L) 2016 (0.21 mg/L) 2017 (0.38 mg/L) 2018 (0.25 mg/L) 2019 (0.19 mg/L) 2020 (0.34 mg/L) 2021 (0.38 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.
24-0777	Southeast Coast - Biscayne Bay	Miami-Dade	6001F	Biscayne - South Central Inshore	Estuary	3M	Nutrients (Total Nitrogen)		ENRH6: AGM ≤ 0.48 mg/L	NA	5	5	Impaired	Medium	ENRH6 (AGM) 2010 (0.18 mg/L) 2011 (0.22 mg/L) 2012 (0.23 mg/L) 2013 (0.19 mg/L) 2014 (0.33 mg/L) 2015 (0.56 mg/L) 2016 (0.45 mg/L) 2017 (0.65 mg/L) 2018 (0.54 mg/L) 2019 (0.42 mg/L)	ENRH6 (AGM) 2015 (0.56 mg/L) 2016 (0.45 mg/L) 2017 (0.65 mg/L) 2018 (0.54 mg/L) 2019 (0.42 mg/L) 2020 (0.59 mg/L) 2021 (0.54 mg/L) 2022 (0.55 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.

Southeast Basin - Biennial Assessment 2022-2024 FINAL Verified List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0778	Southeast Coast - Biscayne Bay	Miami-Dade	8092D	North Shore Ocean Terrace	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2010 (0 days) 2011 (1 days) 2012 (0 days) 2013 (0 days) 2014 (1 days) 2015 (0 days) 2016 (0 days) 2017 (9 days) 2018 (6 days) 2019 (8 days)	Beach Advisories 2015 (0 days) 2016 (0 days) 2017 (9 days) 2018 (6 days) 2019 (8 days) 2020 (4 days) 2021 (25 days)	This waterbody is impaired for this parameter because there were 21 days or more of beach advisories in the verified period. This is a beach WBID, which are assessed solely on beach advisory information received from DOH.^ This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

[1] 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

[2] The previous summary assessment is based on the most recent Biennial Assessment 2020-2022.

[3] The current assessment includes data from the Planning Period (January 1, 2010 through December 31, 2019) and the Verified Period (January 1, 2015 through June 30, 2022).

† 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. The waterbody meets applicable water quality standards for the parameter; however, this assessment category does not imply attainment of required TMDL load reductions or applicable BMAP restoration goals.

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

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

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

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

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

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

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

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

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

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

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

Where Biology data are presented as SCI (n=y), y represents the total number of samples; WBID Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment; * Indicates a LVS or RPS result that is averaged based on temporal dependency.

^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 2022 Beach Advisories. Beach advisories, warnings, and closures based on red tides, rip tides, dangerous aquatic life, hurricanes, or short-term releases of pollutants, such as sewage spills, sewer line breaks, and medical wastes, are not included when assessing primary contact and recreation use support.

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

Turbidity natural background conditions are based on data prior to 2010 using the 25th percentile.

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.);
AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; ENR - Estuary Nutrient Region; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean; LTAGM - Long Term Annual Geometric Mean;
LVS - Linear Vegetation Survey; PCT - Percent; RPS - Rapid Periphyton Survey; SSAC - Site Specific Alternative Criteria; TPY - Tons Per Year; WQBEL - Water Quality Based Effluent Limit.

The Southeast Basin Verified List is based on IWR Run 64 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.

Southwest Basin - Biennial Assessment 2022-2024 FINAL Verified List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0779	Withlacoochee	Marion	1320C	Indian Creek Springs Group	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	4e	5	5	Impaired	Medium	AGM 2010 (1.77 mg/L) 2011 (1.72 mg/L) 2012 (1.67 mg/L) 2013 (1.68 mg/L) 2014 (1.72 mg/L) 2015 (1.62 mg/L) 2016 (0.36 mg/L) 2018 (1.69 mg/L)	AGM 2015 (1.62 mg/L) 2016 (0.36 mg/L) 2018 (1.69 mg/L) 2020 (1.69 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 will remain on the 303(d) List.
24-0780	Withlacoochee	Hernando	1329M	Irvin Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2014 (58 µg/L) 2019 (46 µg/L)	AGM 2019 (46 µg/L) 2020 (33 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.
24-0781	Withlacoochee	Hernando	1329M	Irvin 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 2014 (0.26 mg/L) 2019 (0.13 mg/L)	AGM 2019 (0.13 mg/L) 2020 (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.
24-0782	Withlacoochee	Hernando,Pasco	1329P	Dowling Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2016 (10 µg/L) 2018 (52 µg/L)	AGM 2016 (10 µg/L) 2018 (52 µg/L) 2020 (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.
24-0783	Withlacoochee	Hernando,Pasco	1329P	Dowling 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 2016 (0.06 mg/L) 2018 (0.07 mg/L)	AGM 2016 (0.06 mg/L) 2018 (0.07 mg/L) 2020 (0.06 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.
24-0784	Withlacoochee	Hernando	1329W	Bystre Lake	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent 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 (35), Mean 2 (ND)	LVI (n=2) WBID Mean (4) Mean 1 (2), Mean 2 (5)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0785	Withlacoochee	Hernando	1329Y	Mountain Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2015 (38 µg/L) 2016 (67 µg/L)	AGM 2020 (49 µg/L) 2021 (51 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.
24-0786	Withlacoochee	Hernando	1329Y	Mountain 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 2019 (1.45 mg/L)	AGM 2020 (1.58 mg/L) 2021 (1.43 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0787	Withlacoochee	Hernando	1329Y	Mountain 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 2019 (0.09 mg/L)	AGM 2020 (0.11 mg/L) 2021 (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.
24-0788	Withlacoochee	Hernando	1329Z	Neff Lake	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent 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 (13), Mean 2 (ND)	LVI (n=2) WBID Mean (13) Mean 1 (13), Mean 2 (13)	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.
24-0789	Withlacoochee	Marion,Sumter	1338B	Gum Slough	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	n1 = 2,n2 = 2 03/08/2016: 77% 06/13/2016: 70%	n1 = 2,n2 = 2 03/08/2016: 77% 06/13/2016: 70%	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.
24-0790	Withlacoochee	Citrus	1340E	Little Lake (Consuella)	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 2010 (0.68 mg/L) 2011 (0.86 mg/L) 2012 (0.89 mg/L) 2013 (0.90 mg/L) 2014 (0.70 mg/L) 2015 (0.68 mg/L) 2016 (0.67 mg/L) 2017 (0.68 mg/L) 2018 (0.65 mg/L) 2019 (0.59 mg/L)	AGM 2015 (0.68 mg/L) 2016 (0.67 mg/L) 2017 (0.68 mg/L) 2018 (0.65 mg/L) 2019 (0.59 mg/L) 2020 (0.66 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.

Southwest Basin - Biennial Assessment 2022-2024 FINAL Verified List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0791	Springs Coast	Citrus,Hernando	1361	Chassahowitzka River	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	3c	5	5	Impaired	High	11/20	9/14	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using 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.
24-0792	Springs Coast	Hernando	1382I	Weeki Wachee River	Estuary	3M	Nutrients (Total Nitrogen)		ENRW15: AGM ≤ 0.6 mg/L	4e	5	5	Impaired	Medium	ENRW15 (AGM) 2015 (0.68 mg/L) 2016 (0.66 mg/L) 2017 (0.51 mg/L) 2018 (0.53 mg/L) 2019 (0.68 mg/L)	ENRW15 (AGM) 2015 (0.68 mg/L) 2016 (0.66 mg/L) 2017 (0.51 mg/L) 2018 (0.53 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 will remain on the 303(d) List.
24-0793	Springs Coast	Hernando	1382Z	Little Spring	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	NA	5	5	Impaired	Medium	AGM 2014 (0.76 mg/L) 2015 (0.82 mg/L) 2016 (0.66 mg/L)	AGM 2015 (0.82 mg/L) 2016 (0.66 mg/L) 2020 (0.78 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.
24-0794	Springs Coast	Pasco	1409A	Moon Lake	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 6 µg/L, TN AGM ≤ 0.93 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 6 µg/L, TN AGM ≤ 0.51 mg/L	2	5	5	Impaired	Medium	AGM 2016 (0.75 mg/L) 2017 (0.71 mg/L) 2018 (0.54 mg/L)	AGM 2016 (0.75 mg/L) 2017 (0.71 mg/L) 2018 (0.54 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.
24-0795	Springs Coast	Pasco	1420	Bear Creek	Stream	3F	Copper		Cu ≤ e(0.8545[lnH]-1.702) µg/L	3b	5	5	Impaired	Medium	1/3	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.
24-0796	Tampa Bay Tributaries	Hillsborough,Pasco	1442	New River	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	13/34	12/36	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 and there is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0797	Tampa Bay Tributaries	Hillsborough	1443E	Hillsborough River	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	Low	234/504	242/408	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 there is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0798	Tampa Bay Tributaries	Hillsborough	1443J	Hamilton Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	19/45	61/119	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 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..
24-0799	Tampa Bay Tributaries	Hillsborough	1443J	Hamilton Creek	Stream	3F	Iron		≤ 1.0 mg/L	NA	5	5	Impaired	Medium	11/48	29/126	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.
24-0800	Withlacoochee	Polk	1476	Lake Mattie	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	2	5	5	Impaired	Medium	AGM 2014 (5 µg/L) 2015 (5 µg/L) 2016 (12 µg/L) 2017 (11 µg/L) 2018 (28 µg/L) 2019 (19 µg/L)	AGM 2015 (5 µg/L) 2016 (12 µg/L) 2017 (11 µg/L) 2018 (28 µg/L) 2019 (19 µg/L) 2020 (24 µg/L) 2021 (29 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0801	Tampa Bay Tributaries	Hillsborough,Polk	1495B	Itchepackesassa Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	2	5	5	Impaired	Medium	03/27/2014: (less than 2 sq. m.) 04/03/2014: (less than 2 sq. m.) 10/30/2014: (less than 2 sq. m.)	07/07/2020: Avg_CofC_LVS - 1.4, FLEPPC - 70% 07/14/2020: Avg_CofC_LVS - 1.2, FLEPPC - 81% 03/15/2022: Avg_CofC_LVS - 0.0, FLEPPC - 100%	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 provided by the University of South Florida Water Institute.
24-0802	Tampa Bay Tributaries	Hillsborough	1499	Thirteen Mile Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	3/7	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.
24-0803	Sarasota Bay - Peace - Myakka	Polk	1501V	Spirit 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	2	5	5	Impaired	Medium	AGM 2016 (0.55 mg/L) 2017 (0.54 mg/L) 2018 (0.45 mg/L)	AGM 2016 (0.55 mg/L) 2017 (0.54 mg/L) 2018 (0.45 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.

Southwest Basin - Biennial Assessment 2022-2024 FINAL Verified List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0804	Sarasota Bay - Peace - Myakka	Polk	1501X	Lake Thomas	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	2	5	5	Impaired	Medium	AGM 2010 (6 µg/L) 2011 (4 µg/L) 2012 (19 µg/L) 2013 (4 µg/L) 2014 (9 µg/L) 2015 (9 µg/L) 2016 (6 µg/L) 2018 (7 µg/L) 2019 (6 µg/L)	AGM 2015 (9 µg/L) 2016 (6 µg/L) 2018 (7 µg/L) 2019 (6 µg/L) 2020 (4 µg/L) 2021 (21 µg/L) 2022 (21 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.
24-0805	Sarasota Bay - Peace - Myakka	Polk	1501X	Lake Thomas	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 2010 (0.77 mg/L) 2011 (0.77 mg/L) 2012 (0.91 mg/L) 2013 (0.71 mg/L) 2014 (0.90 mg/L) 2015 (0.78 mg/L) 2016 (0.72 mg/L) 2017 (0.76 mg/L) 2018 (0.75 mg/L) 2019 (0.74 mg/L)	AGM 2015 (0.78 mg/L) 2016 (0.72 mg/L) 2017 (0.76 mg/L) 2018 (0.75 mg/L) 2019 (0.74 mg/L) 2020 (0.62 mg/L) 2021 (1.26 mg/L) 2022 (1.07 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.
24-0806	Withlacoochee	Polk	1503	Lake Van	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent 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 (31), Mean 2 (27)	LVI (n=2) WBID Mean (29) Mean 1 (31), Mean 2 (27)	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.
24-0807	Withlacoochee	Polk	1503	Lake Van	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3b	5	5	Impaired	Medium	AGM 2016 (11 µg/L) 2019 (17 µg/L)	AGM 2016 (11 µg/L) 2019 (17 µg/L) 2020 (23 µg/L) 2021 (33 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.
24-0808	Withlacoochee	Polk	1503	Lake Van	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) 2019 (0.06 mg/L)	AGM 2016 (0.07 mg/L) 2019 (0.06 mg/L) 2020 (0.07 mg/L) 2021 (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.
24-0809	Springs Coast	Pinellas	1508B	Lake Innisbrook	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent 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 (41), Mean 2 (ND)	LVI (n=2) WBID Mean (32) Mean 1 (23), Mean 2 (41)	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.
24-0810	Springs Coast	Pinellas	1508B	Lake Innisbrook	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3b	5	5	Impaired	Medium	AGM Insufficient Data	AGM 2020 (47 µg/L) 2021 (66 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.
24-0811	Springs Coast	Pinellas	1508B	Lake Innisbrook	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 Insufficient Data	AGM 2020 (1.77 mg/L) 2021 (2.34 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.
24-0812	Springs Coast	Pinellas	1508B	Lake Innisbrook	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 Insufficient Data	AGM 2020 (0.39 mg/L) 2021 (0.58 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.
24-0813	Tampa Bay Tributaries	Hillsborough	1518	East Canal	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	2/12	37/102	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.
24-0814	Tampa Bay Tributaries	Hillsborough	1522A	Flint Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	16/49	14/60	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 there is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.

Southwest Basin - Biennial Assessment 2022-2024 FINAL Verified List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0815	Tampa Bay Tributaries	Hillsborough	1522C	Baker Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	17/55	13/65	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 will remain on the 303(d) List.
24-0816	Tampa Bay	Hillsborough	1536E	Palm River	Estuary	3M	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 42 %	4d	5	5	Impaired	Medium	401/1016	156/439	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.
24-0817	Springs Coast	Pinellas	1538	Curlew Creek Tidal	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3b	5	5	Impaired	High	No Data	16/19	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 the department is requesting EPA add it to the 303(d) List.
24-0818	Sarasota Bay - Peace - Myakka	Polk	1539H	Lake Venus	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 6 µg/L, TN AGM ≤ 0.93 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 6 µg/L, TN AGM ≤ 0.51 mg/L	NA	5	5	Impaired	Medium	AGM 2016 (0.64 mg/L) 2017 (0.60 mg/L) 2018 (0.58 mg/L)	AGM 2016 (0.64 mg/L) 2017 (0.60 mg/L) 2018 (0.58 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria for a clear, 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.
24-0819	Tampa Bay Tributaries	Hillsborough	1542A	Mill Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	Low	2/40	26/129	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 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.
24-0820	Tampa Bay Tributaries	Polk	1543B	Lake Beulah	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2010 (20 µg/L) 2011 (12 µg/L) 2018 (18 µg/L) 2019 (26 µg/L)	AGM 2018 (18 µg/L) 2019 (26 µg/L) 2020 (21 µg/L) 2021 (5 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.
24-0821	Tampa Bay Tributaries	Polk	1543B	Lake Beulah	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 2011 (0.02 mg/L) 2012 (0.02 mg/L) 2018 (0.03 mg/L) 2019 (0.04 mg/L)	AGM 2018 (0.03 mg/L) 2019 (0.04 mg/L) 2020 (0.06 mg/L) 2021 (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.
24-0822	Tampa Bay Tributaries	Hillsborough	1547	Seffner Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	4d	5	5	Impaired	Medium	84/156	68/124	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.
24-0823	Tampa Bay Tributaries	Hillsborough	1547	Seffner Canal	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	09/25/2019: Avg_CofC_LVS - 1.0, FLEPPC - 57%	09/25/2019: Avg_CofC_LVS - 1.0, FLEPPC - 57% 02/17/2020: Avg_CofC_LVS - 0.7, FLEPPC - 68%	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 provided by the University of South Florida Water Institute.
24-0824	Tampa Bay Tributaries	Hillsborough	1547	Seffner Canal	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.49 mg/L	4d	5	5	Impaired	Medium	AGM 2010 (0.43 mg/L) 2011 (0.60 mg/L) 2012 (0.54 mg/L) 2013 (0.55 mg/L) 2014 (0.51 mg/L) 2015 (0.68 mg/L) 2016 (0.63 mg/L) 2017 (0.42 mg/L) 2018 (0.63 mg/L) 2019 (0.51 mg/L)	AGM 2015 (0.68 mg/L) 2016 (0.63 mg/L) 2017 (0.42 mg/L) 2018 (0.63 mg/L) 2019 (0.51 mg/L) 2020 (0.65 mg/L) 2021 (0.43 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.
24-0825	Tampa Bay Tributaries	Hillsborough,Polk	1552	English Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	24/62	35/89	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 there is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0826	Tampa Bay Tributaries	Hillsborough	1553B	Twin Lake Outlet	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	4/9	9/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Southwest Basin - Biennial Assessment 2022-2024 FINAL Verified List

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OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0827	Springs Coast	Pinellas	1556	Cedar Creek (Tidal)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	Low	55/58	42/47	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use and confirmed genetic marker and chemical tracer data and there is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0828	Springs Coast	Pinellas	1556A	Cedar Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	13/19	13/16	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 and there is a DEP Adopted Fecal Coliform TMDL. 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.
24-0829	Tampa Bay	Hillsborough,Pinellas	1558H	Old Tampa Bay	Estuary	2	Nutrients (Chlorophyll-a)		ENRB1: AAM ≤ 9.3 µg/L	4b	5	5	Impaired	Medium	ENRB1 (AAM) 2010 (8.1 µg/L) 2011 (11.7 µg/L) 2012 (7.5 µg/L) 2013 (10.2 µg/L) 2014 (10.5 µg/L) 2015 (9.0 µg/L) 2016 (10.8 µg/L) 2017 (9.7 µg/L) 2018 (12.3 µg/L) 2019 (12.4 µg/L)	ENRB1 (AAM) 2015 (9.0 µg/L) 2016 (10.8 µg/L) 2017 (9.7 µg/L) 2018 (12.3 µg/L) 2019 (12.4 µg/L) 2020 (11.5 µg/L) 2021 (16.7 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.
24-0830	Tampa Bay	Hillsborough,Pinellas	1558I	Old Tampa Bay	Estuary	2	Nutrients (Chlorophyll-a)		ENRB1: AAM ≤ 9.3 µg/L	4b	5	5	Impaired	Medium	ENRB1 (AAM) 2010 (8.4 µg/L) 2011 (12.1 µg/L) 2012 (7.0 µg/L) 2013 (7.7 µg/L) 2014 (5.4 µg/L) 2015 (6.2 µg/L) 2016 (11.3 µg/L) 2017 (7.0 µg/L) 2018 (12.9 µg/L) 2019 (13.4 µg/L)	ENRB1 (AAM) 2015 (6.2 µg/L) 2016 (11.3 µg/L) 2017 (7.0 µg/L) 2018 (12.9 µg/L) 2019 (13.4 µg/L) 2020 (12.8 µg/L) 2021 (9.3 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.
24-0831	Tampa Bay Tributaries	Hillsborough	1561	Spartman Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	19/40	51/119	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 there is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0832	Springs Coast	Pinellas	1567	Stevenson Creek (Tidal Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	No Data	14/19	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 the department is requesting EPA add it to the 303(d) List.
24-0833	Tampa Bay	Pinellas	1574A	Alligator Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	2	5	5	Impaired	Medium	AGM 2010 (13 µg/L) 2011 (11 µg/L) 2012 (8 µg/L) 2013 (9 µg/L) 2014 (16 µg/L) 2015 (12 µg/L) 2016 (11 µg/L) 2017 (16 µg/L) 2018 (16 µg/L) 2019 (20 µg/L)	AGM 2015 (14 µg/L) 2016 (11 µg/L) 2017 (16 µg/L) 2018 (16 µg/L) 2019 (20 µg/L) 2020 (27 µg/L) 2021 (34 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.
24-0834	Tampa Bay	Pinellas	1575	Mullet Creek Tidal	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	Low	10/13	5/5	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been confirmed using genetic marker and chemical tracer data and there is a DEP adopted Fecal Coliform TMDL. 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.
24-0835	Tampa Bay Tributaries	Hillsborough	1578B	Turkey Creek above Little Alafia River	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	57/94	83/141	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 there is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.

Southwest Basin - Biennial Assessment 2022-2024 FINAL Verified List

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OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0836	Tampa Bay	Hillsborough	1579	Bellows Lake (East Lake) Outlet	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	4d	5	5	Impaired	Medium	42/99	104/260	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.
24-0837	Tampa Bay	Hillsborough	1579	Bellows Lake (East Lake) Outlet	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.65 mg/L	3b	5	5	Impaired	Medium	AGM 2017 (1.21 mg/L) 2018 (1.50 mg/L) 2019 (1.63 mg/L)	AGM 2017 (1.21 mg/L) 2018 (1.50 mg/L) 2019 (1.63 mg/L) 2020 (2.09 mg/L) 2021 (1.97 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.
24-0838	Sarasota Bay - Peace - Myakka	Polk	1580	Wahneta Farms Drainage Canal	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	Low	4/10	6/26	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use and 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.
24-0839	Tampa Bay Tributaries	Polk	1583	Poley Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	17/30	22/25	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 and there is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0840	Tampa Bay Tributaries	Hillsborough	1592C	Mustang Ranch Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	15/30	11/24	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 and there is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0841	Tampa Bay	Hillsborough	1605	Delaney Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	High	82/111	136/204	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 will remain on the 303(d) List.
24-0842	Sarasota Bay - Peace - Myakka	Polk	1617A	Lake Effie	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent 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 (7), Mean 2 (ND)	LVI (n=2) WBID Mean (7) Mean 1 (7), Mean 2 (7)	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.
24-0843	Springs Coast	Pinellas	1618C	Long Bayou/Cross Bayou	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	1/7	13/59	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.
24-0844	Sarasota Bay - Peace - Myakka	Polk	1623L	Lake Hancock	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent 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=6) Mean 1 (48), Mean 2 (25)	LVI (n=3) WBID Mean (33) Mean 1 (48), Mean 2 (25)	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. Data provided by the University of South Florida Water Institute.
24-0845	Sarasota Bay - Peace - Myakka	Polk	1623X	Reclaimed Mine Cut Lake	Lake	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L	3c	5	5	Impaired	Medium	AGM 2013 (83 µg/L) 2014 (63 µg/L) 2015 (60 µg/L) 2016 (66 µg/L) 2019 (66 µg/L)	AGM 2020 (114 µg/L) 2021 (147 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.
24-0846	Sarasota Bay - Peace - Myakka	Polk	1623X	Reclaimed Mine Cut 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 2010 (2.76 mg/L) 2011 (2.60 mg/L) 2012 (2.66 mg/L) 2013 (2.64 mg/L) 2019 (1.76 mg/L)	AGM 2020 (1.71 mg/L) 2021 (1.78 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.
24-0847	Sarasota Bay - Peace - Myakka	Polk	1623X	Reclaimed Mine Cut 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 2010 (0.28 mg/L) 2011 (0.38 mg/L) 2012 (0.37 mg/L) 2013 (0.32 mg/L) 2019 (0.21 mg/L)	AGM 2020 (0.31 mg/L) 2021 (0.39 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.
24-0848	Tampa Bay	Pinellas	1627	Long Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	High	46/106	57/134	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 will remain on the 303(d) List.

Southwest Basin - Biennial Assessment 2022-2024 FINAL Verified List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0849	Tampa Bay	Pinellas	1627B	Long Branch (Tidal)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	High	52/55	43/45	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 will remain on the 303(d) List.
24-0850	Springs Coast	Pinellas	1633	McKay Creek (Tidal)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	Low	28/36	47/62	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 there is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0851	Springs Coast	Pinellas	1633E	McKay Creek below Taylor Lake	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	Low	30/77	41/118	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 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.
24-0852	Springs Coast	Pinellas	1633E	McKay Creek below Taylor Lake	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	03/20/2012: Avg_CofC_LVS - 0.6, FLEPPC - 85% 11/01/2012: Avg_CofC_LVS - 0.2, FLEPPC - 95% 04/23/2014: Avg_CofC_LVS - 0.8, FLEPPC - 71% 05/07/2015: Avg_CofC_LVS - 0.8, FLEPPC - 74% 01/26/2016: (less than 2 sq. m.) 10/05/2016: Avg_CofC_LVS - 0.8, FLEPPC - 63% 02/02/2017: (less than 2 sq. m.) 06/12/2017: Avg_CofC_LVS - 1.0, FLEPPC - 61% 02/20/2018: Avg_CofC_LVS - 0.0, FLEPPC - 97% 10/22/2018: Avg_CofC_LVS - 0.3, FLEPPC - 75%	05/07/2015: Avg_CofC_LVS - 0.8, FLEPPC - 74% 01/26/2016: (less than 2 sq. m.) 10/05/2016: Avg_CofC_LVS - 0.8, FLEPPC - 63% 02/02/2017: (less than 2 sq. m.) 06/12/2017: Avg_CofC_LVS - 1.0, FLEPPC - 61% 02/20/2018: Avg_CofC_LVS - 0.0, FLEPPC - 97% 10/22/2018: Avg_CofC_LVS - 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 provided by Pinellas County Department of Environmental Management.
24-0853	Tampa Bay	Pinellas	1654	Snug Harbor	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	3b	5	5	Impaired	High	3/9	7/18	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.
24-0854	Springs Coast	Pinellas	1662	Pinellas Park Ditch No 1 (Tidal Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	Low	8/13	11/15	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 there is a DEP adopted Fecal Coliform TMDL. 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.
24-0855	Springs Coast	Pinellas	1662	Pinellas Park Ditch No 1 (Tidal Segment)	Estuary	3M	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L	3b	5	5	Impaired	Medium	AGM 2017 (10 µg/L) 2018 (9 µg/L) 2019 (15 µg/L)	AGM 2017 (10 µg/L) 2018 (9 µg/L) 2019 (15 µg/L) 2020 (27 µg/L) 2021 (9 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.
24-0856	Springs Coast	Pinellas	1668A	Joe's Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	45/139	84/212	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 there is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0857	Springs Coast	Pinellas	1668B	Pinellas Park Ditch No 5 (Bonn Creek)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	High	14/34	18/41	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 will remain on the 303(d) List.

Southwest Basin - Biennial Assessment 2022-2024 FINAL Verified List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0858	Springs Coast	Pinellas	1668E	St Joe Creek (Tidal Segment)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	1/1	16/21	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.
24-0859	Springs Coast	Pinellas	1668F	Pasadena Lake Outlet	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	3/3	12/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0860	Tampa Bay Tributaries	Hillsborough	1678	Chito Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	2/6	6/20	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0861	Springs Coast	Pinellas	1701B	Bear Creek (Tidal Portion)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 42 %	4d	5	5	Impaired	Medium	24/38	33/79	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. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0862	Springs Coast	Pinellas	1701B	Bear Creek (Tidal Portion)	Estuary	3M	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L	3c	5	5	Impaired	Medium	AGM 2015 (11 µg/L) 2018 (14 µg/L) 2019 (11 µg/L)	AGM 2015 (11 µg/L) 2018 (14 µg/L) 2019 (11 µg/L) 2020 (14 µg/L) 2021 (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.
24-0863	Springs Coast	Pinellas	1716A	34th Street Basin	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	23/35	35/49	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 and there is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0864	Springs Coast	Pinellas	1716C1	Clam Bayou (East Drainage-North)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 42 %	4d	5	5	Impaired	Medium	41/74	43/65	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.
24-0865	Springs Coast	Pinellas	1716C1	Clam Bayou (East Drainage-North)	Estuary	3M	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L	3b	5	5	Impaired	Medium	AGM 2010 (14 µg/L) 2014 (6 µg/L) 2015 (11 µg/L) 2016 (3 µg/L) 2017 (6 µg/L) 2018 (6 µg/L) 2019 (10 µg/L)	AGM 2015 (11 µg/L) 2016 (3 µg/L) 2017 (6 µg/L) 2018 (6 µg/L) 2019 (10 µg/L) 2020 (20 µg/L) 2021 (19 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.
24-0866	Springs Coast	Pinellas	1716D	Clam Bayou Drain (Tidal)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	Low	25/102	32/142	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 there is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0867	Tampa Bay	Hillsborough	1719	Symphony Isles	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4d	5	5	Impaired	High	7/9	10/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0868	Tampa Bay	Pinellas	1731B	Salt Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	4/4	15/19	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 the department is requesting EPA add it to the 303(d) List.
24-0869	Tampa Bay Tributaries	Hillsborough	1762A	Howard Prairie Branch	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4d	5	5	Impaired	High	5/10	7/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per 62-303.390(2)(f) F.A.C. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0870	Tampa Bay Tributaries	Hillsborough,Manatee	1792	Curiosity Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	12/36	24/64	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.
24-0871	Tampa Bay Tributaries	Manatee	1807G	Manatee River above Gamble Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	9/21	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

Southwest Basin - Biennial Assessment 2022-2024 FINAL Verified List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0872	Tampa Bay Tributaries	Manatee	1819	Gamble Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	15/27	27/47	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0873	Tampa Bay	Manatee	1841	McMullen Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	No Data	14/26	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0874	Tampa Bay Tributaries	Manatee	1848A	Manatee River below Braden River	Estuary	3M	Nutrients (Chlorophyll-a)		ENRB8: AAM ≤ 8.8 µg/L	2	5	5	Impaired	Medium	ENRB8 (AAM) 2010 (6.5 µg/L) 2011 (5.3 µg/L) 2012 (7.5 µg/L) 2013 (6.9 µg/L) 2014 (7.4 µg/L) 2015 (9.0 µg/L) 2016 (2.3 µg/L) 2017 (8.6 µg/L) 2018 (7.7 µg/L) 2019 (32.9 µg/L)	ENRB8 (AAM) 2015 (9.0 µg/L) 2016 (2.3 µg/L) 2017 (8.6 µg/L) 2018 (7.7 µg/L) 2019 (32.9 µg/L) 2020 (8.8 µg/L) 2021 (10.1 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.
24-0875	Tampa Bay Tributaries	Manatee	1872A	Mill Creek (Estuarine Segment)	Estuary	3M	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L	3b	5	5	Impaired	Medium	AGM 2010 (10 µg/L) 2011 (11 µg/L) 2016 (8 µg/L) 2017 (16 µg/L) 2018 (11 µg/L) 2019 (15 µg/L)	AGM 2016 (8 µg/L) 2017 (16 µg/L) 2018 (11 µg/L) 2019 (15 µg/L) 2020 (10 µg/L) 2021 (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.
24-0876	Tampa Bay Tributaries	Manatee	1872B	Mill Creek (Freshwater Segment)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	12/17	21/28	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.
24-0877	Tampa Bay Tributaries	Manatee	1874	Gates Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	8/11	16/20	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0878	Sarasota Bay - Peace - Myakka	Manatee,Sarasota	1877A	Myakka River (Upper Segment)	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	4/24	9/46	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. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0879	Tampa Bay Tributaries	Manatee	1901	Williams Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	16/20	30/36	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.
24-0880	Tampa Bay Tributaries	Manatee	1912	Hickory Hammock Creek	Stream	1	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	11/23	21/39	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.
24-0881	Tampa Bay Tributaries	Manatee	1913	Nonsense Creek	Stream	1	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	19/40	27/44	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.
24-0882	Tampa Bay Tributaries	Manatee	1923	Rattlesnake Slough	Stream	1	Escherichia coli		≤ 410 Counts / 100 mL	4e	5	5	Impaired	Low	22/41	20/48	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 there is a DEP Adopted Fecal Coliform TMDL. This parameter is being added to the Verified List and will remain on the 303(d) List.
24-0883	Tampa Bay Tributaries	Manatee	1926	Cedar Creek	Stream	1	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	17/43	15/40	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been identified using land use. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0884	Sarasota Bay - Peace - Myakka	Sarasota	1943	Indian Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3c	5	5	Impaired	High	No Data	13/15	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.
24-0885	Sarasota Bay - Peace - Myakka	DeSoto	1950A	Joshua Creek above Peace River	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	3b	5	5	Impaired	High	2/2	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.

Southwest Basin - Biennial Assessment 2022-2024 FINAL Verified List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0886	Sarasota Bay - Peace - Myakka	Sarasota	1953	Hudson Bayou Tidal	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	No Data	5/5	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and anthropogenic sources have been 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.
24-0887	Sarasota Bay - Peace - Myakka	Manatee	1968A	Anna Maria Sound	Estuary	2	Nutrients (Chlorophyll-a)		ENRB4: AAM ≤ 5.1 µg/L	3c	5	5	Impaired	Medium	ENRB4 (AAM) 2010 (4.9 µg/L) 2012 (4.5 µg/L) 2013 (5.7 µg/L) 2014 (9.1 µg/L) 2015 (7.1 µg/L) 2017 (4.1 µg/L) 2018 (3.4 µg/L)	ENRB4 (AAM) 2015 (7.1 µg/L) 2017 (4.1 µg/L) 2018 (3.4 µg/L) 2020 (7.5 µg/L) 2021 (10.1 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.
24-0888	Sarasota Bay - Peace - Myakka	Sarasota	1975C	Matheny Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	56/119	81/174	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.
24-0889	Sarasota Bay - Peace - Myakka	Sarasota	1975E	Elligraw Bayou	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	8/56	17/84	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.
24-0890	Sarasota Bay - Peace - Myakka	Sarasota	1975E	Elligraw Bayou	Stream	3F	Nutrients (Chlorophyll-a)		AGM ≤ 20 µg/L; > 3.2 to 20 µg/L is a site specific interpretation	NA	5	5	Impaired	Medium	AGM 2010 (23 µg/L) 2011 (18.8 µg/L) 2012 (20 µg/L) 2013 (12.8 µg/L) 2014 (12.3 µg/L) 2015 (14.8 µg/L) 2016 (9.5 µg/L) 2017 (15.4 µg/L) 2018 (18.2 µg/L) 2019 (23 µg/L)	AGM 2015 (14.8 µg/L) 2016 (9.5 µg/L) 2017 (15.4 µg/L) 2018 (18.2 µg/L) 2019 (23 µg/L) 2020 (25 µg/L) 2021 (13.4 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.
24-0891	Sarasota Bay - Peace - Myakka	Sarasota	1982	South Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4d	5	5	Impaired	High	12/66	16/104	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 will remain on the 303(d) List.
24-0892	Sarasota Bay - Peace - Myakka	Sarasota	1991C	Myakka River	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	5	5	5	Impaired	Low	94/115	73/85	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.
24-0893	Sarasota Bay - Peace - Myakka	Sarasota	1991C	Myakka River	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	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 will remain on the Verified List and the 303(d) List.
24-0894	Sarasota Bay - Peace - Myakka	Sarasota	1991G	Myakka River below Blackburn Bridge	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4d	5	5	Impaired	High	37/93	17/40	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 will remain on the 303(d) List.
24-0895	Sarasota Bay - Peace - Myakka	Sarasota	1994B	Salt Creek Tidal	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	43/54	62/82	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.
24-0896	Sarasota Bay - Peace - Myakka	Sarasota	2015	Hatchett Creek (Tidal)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	NA	5	5	Impaired	High	No Data	18/24	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.
24-0897	Sarasota Bay - Peace - Myakka	DeSoto	2033	Bobcat Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	4d	5	5	Impaired	High	7/10	11/17	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 will remain on the 303(d) List.
24-0898	Sarasota Bay - Peace - Myakka	DeSoto	2033	Bobcat Creek	Stream	3F	Iron		≤ 1.0 mg/L	3c	5	5	Impaired	Medium	2/2	9/9	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.

Southwest Basin - Biennial Assessment 2022-2024 FINAL Verified List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0899	Sarasota Bay - Peace - Myakka	Charlotte,DeSoto	2035	Lee 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.
24-0900	Sarasota Bay - Peace - Myakka	Charlotte,Sarasota	2043	Apollo Waterway	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	2	5	5	Impaired	High	1/10	12/28	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.
24-0901	Sarasota Bay - Peace - Myakka	Charlotte,Sarasota	2043	Apollo Waterway	Estuary	3M	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L	3c	5	5	Impaired	Medium	AGM 2013 (15 µg/L) 2018 (10 µg/L) 2019 (12 µg/L)	AGM 2018 (10 µg/L) 2019 (12 µg/L) 2020 (10 µg/L) 2021 (17 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.
24-0902	Sarasota Bay - Peace - Myakka	Charlotte,Sarasota	2045	Rock Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4d	5	5	Impaired	High	6/10	10/28	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 will remain on the 303(d) List.
24-0903	Sarasota Bay - Peace - Myakka	Charlotte	2048A	Sam Knight Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3b	5	5	Impaired	High	1/7	9/30	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.
24-0904	Sarasota Bay - Peace - Myakka	Charlotte	2055	Tippecanoe Bay	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	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 will remain on the Verified List and the 303(d) List.
24-0905	Sarasota Bay - Peace - Myakka	Charlotte	2055	Tippecanoe Bay	Estuary	2	Nutrients (Total Nitrogen)		ENRD7: AAM ≤ 1.02 mg/L	3c	5	5	Impaired	Medium	ENRD7 (AAM) 2010 (0.88 mg/L) 2012 (0.92 mg/L) 2013 (0.99 mg/L) 2018 (1.03 mg/L)	ENRD7 (AAM) 2018 (1.03 mg/L) 2020 (1.40 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.
24-0906	Sarasota Bay - Peace - Myakka	Charlotte	2056A	Peace River Estuary (Lower Segment)	Estuary	3M	Nutrients (Total Nitrogen)		ENRD8: AAM ≤ 1.08 mg/L	2	5	5	Impaired	Medium	ENRD8 (AAM) 2010 (0.87 mg/L) 2011 (0.78 mg/L) 2012 (0.86 mg/L) 2013 (0.87 mg/L) 2014 (0.85 mg/L) 2015 (0.96 mg/L) 2016 (1.03 mg/L) 2017 (0.98 mg/L) 2018 (1.13 mg/L) 2019 (1.00 mg/L)	ENRD8 (AAM) 2015 (0.96 mg/L) 2016 (1.03 mg/L) 2017 (0.98 mg/L) 2018 (1.13 mg/L) 2019 (1.00 mg/L) 2020 (1.12 mg/L) 2021 (0.90 mg/L) 2022 (0.47 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.
24-0907	Sarasota Bay - Peace - Myakka	Charlotte	2056C2	Peace River Estuary(Upper Segment South)	Estuary	3M	Nutrients (Chlorophyll-a)		ENRD8: AAM ≤ 12.6 µg/L	3b	5	5	Impaired	Medium	ENRD8 (AAM) 2019 (20.2 µg/L)	ENRD8 (AAM) 2019 (20.2 µg/L) 2020 (9.6 µg/L) 2021 (12.9 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.
24-0908	Sarasota Bay - Peace - Myakka	Charlotte	2056C2	Peace River Estuary(Upper Segment South)	Estuary	3M	Nutrients (Total Phosphorus)		ENRD8: AAM ≤ 0.5 mg/L	3c	5	5	Impaired	Medium	ENRD8 (AAM) 2019 (0.60 mg/L)	ENRD8 (AAM) 2019 (0.60 mg/L) 2020 (0.61 mg/L) 2021 (0.55 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.
24-0909	Springs Coast	Pinellas	8045G	St. Joseph Sound (North)	Coastal	3M	Nutrients (Total Nitrogen)		ENRA1: AGM ≤ 0.66 mg/L	2	5	5	Impaired	Medium	ENRA1 (AGM) 2010 (0.41 mg/L) 2011 (0.33 mg/L) 2013 (0.15 mg/L) 2014 (0.28 mg/L) 2015 (0.27 mg/L) 2016 (0.40 mg/L) 2017 (0.61 mg/L) 2018 (0.64 mg/L) 2019 (0.71 mg/L)	ENRA1 (AGM) 2015 (0.27 mg/L) 2016 (0.40 mg/L) 2017 (0.61 mg/L) 2018 (0.64 mg/L) 2019 (0.71 mg/L) 2020 (0.85 mg/L) 2021 (1.17 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.

[1] 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

[2] The previous summary assessment is based on the most recent Biennial Assessment 2020-2022.

Southwest Basin - Biennial Assessment 2022-2024 FINAL Verified List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments

[3] The current assessment includes data from the Planning Period (January 1, 2010 through December 31, 2019) and the Verified Period (January 1, 2015 through June 30, 2022).

† 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. The waterbody meets applicable water quality standards for the parameter; however, this assessment category does not imply attainment of required TMDL load reductions or applicable BMAP restoration goals.

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

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

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

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

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

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

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

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

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

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

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

Where Biology data are presented as SCI (n=y), y represents the total number of samples; WBID Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment; * Indicates a LVS or RPS result that is averaged based on temporal dependency.

^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 2022 Beach Advisories. Beach advisories, warnings, and closures based on red tides, rip tides, dangerous aquatic life, hurricanes, or short-term releases of pollutants, such as sewage spills, sewer line breaks, and medical wastes, are not included when assessing primary contact and recreation use support.

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

Turbidity natural background conditions are based on data prior to 2010 using the 25th percentile.

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.); AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; ENR - Estuary Nutrient Region; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean; LTAGM - Long Term Annual Geometric Mean; LVS - Linear Vegetation Survey; PCT - Percent; RPS - Rapid Periphyton Survey; SSAC - Site Specific Alternative Criteria; TPY - Tons Per Year; WQBEL - Water Quality Based Effluent Limit.

The Southwest Basin Verified List is based on IWR Run 64 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.

South Basin - Biennial Assessment 2022-2024 FINAL Verified List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0910	Charlotte Harbor	Sarasota	2030A	Alligator Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	High	32/99	58/160	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.
24-0911	Charlotte Harbor	Sarasota	2042	Woodmere Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	70/85	93/113	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.
24-0912	Charlotte Harbor	Charlotte,Sarasota	2052	Rock Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	2/8	6/24	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.
24-0913	Charlotte Harbor	Charlotte	2063	Alligator Creek (North Fork)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	2	5	5	Impaired	High	0/9	6/31	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.
24-0914	Charlotte Harbor	Lee	2065D	Charlotte Harbor (Lower Segment1)	Estuary	2	Nutrients (Total Nitrogen)		ENRD4: AAM ≤ 0.67 mg/L	2	5	5	Impaired	Medium	ENRD4 (AAM) 2010 (0.47 mg/L) 2011 (0.44 mg/L) 2012 (0.45 mg/L) 2013 (0.54 mg/L) 2014 (0.44 mg/L) 2015 (0.54 mg/L) 2016 (0.60 mg/L) 2017 (0.65 mg/L) 2018 (0.73 mg/L) 2019 (0.64 mg/L)	ENRD4 (AAM) 2015 (0.54 mg/L) 2016 (0.60 mg/L) 2017 (0.65 mg/L) 2018 (0.73 mg/L) 2019 (0.64 mg/L) 2020 (0.80 mg/L) 2021 (0.68 mg/L) 2022 (0.67 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.
24-0915	Charlotte Harbor	Charlotte	2067	Oyster Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	2	5	5	Impaired	High	1/10	10/32	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.
24-0916	Charlotte Harbor	Charlotte	2068	Buck Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	3c	5	5	Impaired	High	3/8	11/30	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.
24-0917	Charlotte Harbor	Charlotte	2071	Alligator Creek (North Prong)	Stream	1	Iron		< 1.0 mg/L	3c	5	5	Impaired	Medium	5/6	5/6	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0918	Charlotte Harbor	Charlotte	2073	Mangrove Point Canal	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	2	5	5	Impaired	High	1/10	8/33	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.
24-0919	Charlotte Harbor	Charlotte	2074	Alligator Creek	Stream	1	Iron		< 1.0 mg/L	3c	5	5	Impaired	Medium	3/12	5/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0920	Charlotte Harbor	Charlotte	2078A	Coral Creek (West Branch)	Estuary	2	Enterococci		≤ 130 Counts / 100 mL	2	5	5	Impaired	High	4/23	23/67	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.
24-0921	Charlotte Harbor	Charlotte	2078B	Coral Creek (East Branch)	Estuary	2	Fecal Coliform		≤ 43 MPN/100 mL	3c	5	5	Impaired	Medium	2/7	7/25	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.
24-0922	Charlotte Harbor	Charlotte	2081	Alligator Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	12/13/2016: Avg_CofC_LVS - 1.1, FLEPPC - 69% 11/08/2017: Avg_CofC_LVS - 0.5, FLEPPC - 82%	12/13/2016: Avg_CofC_LVS - 1.1, FLEPPC - 69% 11/08/2017: Avg_CofC_LVS - 0.5, FLEPPC - 82%	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.

South Basin - Biennial Assessment 2022-2024 FINAL Verified List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0923	Charlotte Harbor	Charlotte	2082A	Pirate Canal	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	3c	5	5	Impaired	Medium	10/22/2012: Avg_CofC_LVS - 0.9, FLEPPC - 66% 11/01/2016: (less than 2 sq. m.) 08/10/2017: Avg_CofC_LVS - 0.5, FLEPPC - 83% 04/16/2018: (less than 2 sq. m.) 10/18/2018: Avg_CofC_LVS - 1.4, FLEPPC - 56% 05/08/2019: Avg_CofC_LVS - 0.7, FLEPPC - 51%	11/01/2016: (less than 2 sq. m.) 08/10/2017: Avg_CofC_LVS - 0.5, FLEPPC - 83% 04/16/2018: (less than 2 sq. m.) 10/18/2018: Avg_CofC_LVS - 1.4, FLEPPC - 56% 05/08/2019: Avg_CofC_LVS - 0.7, FLEPPC - 51%	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.
24-0924	Charlotte Harbor	Lee	2082C1	Cape Coral (West Urban)	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	2	5	5	Impaired	High	5/85	7/37	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.
24-0925	Charlotte Harbor	Lee	2092G	Sanibel Bayous	Estuary	2	Nutrients (Chlorophyll-a)		AGM ≤ 11 µg/L ENRD5: AAM ≤ 6.5 µg/L	2	5	5	Impaired	Medium	AGM Insufficient Data ENRD5 (AAM) 2010 (8.3 µg/L) 2011 (5.6 µg/L) 2012 (6.3 µg/L) 2013 (6.9 µg/L) 2014 (4.7 µg/L) 2015 (7.1 µg/L) 2016 (4.6 µg/L) 2017 (7.3 µg/L) 2018 (6.1 µg/L) 2019 (8.3 µg/L)	AGM Insufficient Data ENRD5 (AAM) 2015 (7.1 µg/L) 2016 (4.6 µg/L) 2017 (7.3 µg/L) 2018 (6.1 µg/L) 2019 (8.3 µg/L) 2020 (7.0 µg/L) 2021 (5.6 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.
24-0926	Fisheating Creek	Glades,Highlands	3201A1	Fisheating Creek	Stream	3F	Iron		≤ 1.0 mg/L	4c	5	5	Impaired	Medium	12/52	10/45	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.
24-0927	Fisheating Creek	Highlands	3201K	Fence Line Drain	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	2	5	5	Impaired	Medium	6/36	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 the department is requesting EPA add it to the 303(d) List.
24-0928	Fisheating Creek	Glades,Highlands	3206	Indian Prairie Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	2	5	5	Impaired	Medium	3/17	31/90	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.
24-0929	Fisheating Creek	Glades	3222	L-49	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 (21 µg/L)	AGM 2020 (22 µg/L) 2021 (22 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.
24-0930	Caloosahatchee	Lee	3235P	Olga Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	High	4/39	11/64	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.
24-0931	Caloosahatchee	Charlotte	3240G1	Otter Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	27/40	37/52	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.
24-0932	Caloosahatchee	Lee	3240H1	Whiskey (Wyoua) Creek	Estuary	3M	Iron		≤ 0.3 mg/L	NA	5	5	Impaired	Medium	28/40	40/66	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.
24-0933	Caloosahatchee	Lee	3240J1	Billy Creek (Marine Segment)	Estuary	3M	Iron		≤ 0.3 mg/L	NA	5	5	Impaired	Medium	59/114	36/83	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.
24-0934	Caloosahatchee	Lee	3240J2	Billy Creek (Freshwater Segment)	Stream	3F	Iron		≤ 1.0 mg/L	NA	5	5	Impaired	Medium	37/109	33/75	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.
24-0935	Charlotte Harbor	Lee	3240O	Punta Rasa Cove	Estuary	2	Nutrients (Total Nitrogen)		ENRD6: AVG2 ≤ 0.44 mg/L	3b	5	5	Impaired	Medium	ENRD6 (LTA) Insufficient Data	ENRD6 (LTA) (0.67 mg/L)	This waterbody is impaired for this parameter because the long term average exceeded the criteria. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.

South Basin - Biennial Assessment 2022-2024 FINAL Verified List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0936	Charlotte Harbor	Lee	3240O	Punta Rasa Cove	Estuary	2	Nutrients (Total Phosphorus)		ENRD6: AVG2 ≤ 0.045 mg/L	3b	5	5	Impaired	Medium	ENRD6 (LTA) Insufficient Data	ENRD6 (LTA) (0.052 mg/L)	This waterbody is impaired for this parameter because the long term average exceeded the criteria. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0937	Everglades West Coast	Lee	3258B2	Hendry Creek	Estuary	3M	Enterococci		≤ 130 Counts / 100 mL	4e	5	5	Impaired	Low	315/520	278/402	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.
24-0938	Everglades West Coast	Lee	3258ED	Leitner Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	NA	5	5	Impaired	High	36/43	59/70	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.
24-0939	Everglades West Coast	Lee	3258H3	Spring Creek	Stream	3F	Escherichia coli		≤ 410 Counts / 100 mL	2	5	5	Impaired	High	7/42	12/69	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.
24-0940	Everglades West Coast	Collier,Monroe	3259M1	Ten Thousand Islands	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	This waterbody is 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.
24-0941	Everglades West Coast	Collier	3259M2	Faka Union (Marine Segment)	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	NA	NA	This waterbody is 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.
24-0942	Everglades West Coast	Collier	3259W	Lake Trafford	Lake	3F	Turbidity		≤ 29 NTU + background	2	5	5	Impaired	Medium	24/541	40/285	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 2010. 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.
24-0943	Everglades West Coast	Collier,Hendry	3278F	Corkscrew Swamp	Stream	3F	Iron		≤ 1.0 mg/L	2	5	5	Impaired	Medium	9/85	19/137	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.
24-0944	Everglades West Coast	Collier	3278Q3	Clam Bay Inland	Stream	3F	Copper		Cu ≤ e(0.8545[lnH]-1.702) µg/L	NA	5	5	Impaired	Medium	No Data	37/72	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
24-0945	Everglades West Coast	Collier	3278Q4	Clam Bay	Estuary	2	Nutrients (Total Nitrogen)		ENRJ1: TN (mg/L) = 2.3601 - 0.0000268325*Conductivity (uS)	NA	5	5	Impaired	Medium	69/317	60/461	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.
24-0946	Everglades West Coast	Collier	3278Q4	Clam Bay	Estuary	2	Nutrients (Total Phosphorus)		ENRJ1: TP (mg/L) = e^(-1.06256-0.0000328465*Conductivity (uS))	NA	5	5	Impaired	Medium	100/228	152/372	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.
24-0947	Everglades West Coast	Collier	3278U	Rookery Bay (Coastal Segment)	Estuary	2	Nutrients (Total Nitrogen)		ENRE3: AGM ≤ 0.3 mg/L	4e	5	5	Impaired	Medium	ENRE3 (AGM) 2010 (0.33 mg/L) 2011 (0.37 mg/L) 2015 (0.43 mg/L) 2016 (0.28 mg/L) 2017 (0.37 mg/L) 2018 (0.38 mg/L) 2019 (0.37 mg/L)	ENRE3 (AGM) 2015 (0.43 mg/L) 2016 (0.28 mg/L) 2017 (0.37 mg/L) 2018 (0.38 mg/L) 2019 (0.37 mg/L) 2020 (0.34 mg/L) 2021 (0.34 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.

South Basin - Biennial Assessment 2022-2024 FINAL Verified List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development [4]	Planning Period Assessment Data [5]	Verified Period Assessment Data [5]	Comments
24-0948	Florida Keys	Monroe	8073	Key West and Outlying Islands	Coastal	3M	Nutrients (Total Phosphorus)		ENRG1: AGM ≤ 0.009 mg/L ENRG2: AGM ≤ 0.011 mg/L ENRG3: AGM ≤ 0.008 mg/L ENRG4: AGM ≤ 0.008 mg/L ENRG6: AGM ≤ 0.007 mg/L	2	5	5	Impaired	Medium	ENRG1 (AGM) 2016 (0.015 mg/L) 2017 (0.004mg/L) 2019 (0.005 mg/L) ENRG2 (AGM) 2016 (0.006 mg/L) 2017 (0.006 mg/L) 2018 (0.009 mg/L) 2019 (0.006 mg/L) ENRG3 (AGM) 2016 (0.004 mg/L) 2017 (0.005 mg/L) 2018 (0.007 mg/L) 2019 (0.005 mg/L) ENRG4 (AGM) 2016 (0.006 mg/L) 2017 (0.004 mg/L) 2018 (0.008 mg/L) 2019 (0.006 mg/L) ENRG6 (AGM) 2016 (0.005 mg/L) 2017 (0.004 mg/L) 2018 (0.006 mg/L) 2019 (0.004 mg/L)	ENRG1 (AGM) 2016 (0.015 mg/L) 2017 (0.004 mg/L) 2019 (0.005 mg/L) ENRG2 (AGM) 2016 (0.006 mg/L) 2017 (0.006 mg/L) 2018 (0.009 mg/L) 2019 (0.006 mg/L) 2020 (0.010 mg/L) 2021 (0.009 mg/L) ENRG3 (AGM) 2016 (0.004 mg/L) 2017 (0.005 mg/L) 2018 (0.007 mg/L) 2019 (0.005 mg/L) 2020 (0.008 mg/L) 2021 (0.007 mg/L) ENRG4 (AGM) 2016 (0.006 mg/L) 2017 (0.008 mg/L) 2018 (0.008 mg/L) 2019 (0.006 mg/L) 2020 (0.009 mg/L) 2021 (0.009 mg/L) ENRG6 (AGM) 2016 (0.005 mg/L) 2017 (0.004 mg/L) 2018 (0.006 mg/L) 2019 (0.004 mg/L) 2020 (0.008 mg/L) 2021 (0.007 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.
24-0949	Florida Keys	Monroe	8073H	Smathers Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	Low	Beach Advisories 2010 (21 days) 2011 (35 days) 2012 (40 days) 2013 (0 days) 2014 (12 days) 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (4 days) 2019 (14 days)	Beach Advisories 2015 (0 days) 2016 (0 days) 2017 (0 days) 2018 (4 days) 2019 (14 days) 2020 (55 days) 2021 (69 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.
24-0950	Florida Keys	Monroe	8080B	Bahia Honda Oceanside	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	Low	Beach Advisories 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 2015 (0 days) 2016 (0 days) 2017 (14 days) 2018 (0 days) 2019 (7 days) 2020 (34 days) 2021 (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.

[1] 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

[2] The previous summary assessment is based on the most recent Biennial Assessment 2020-2022.

[3] The current assessment includes data from the Planning Period (January 1, 2010 through December 31, 2019) and the Verified Period (January 1, 2015 through June 30, 2022).

† 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.

South Basin - Biennial Assessment 2022-2024 FINAL Verified List

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

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

2t - Attains one or more designated uses and a Total Maximum Daily Load (TMDL) has already been completed. The waterbody meets applicable water quality standards for the parameter; however, this assessment category does not imply attainment of required TMDL load reductions or applicable BMAP restoration goals.

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

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

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

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

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

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

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

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

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

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

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

Where Biology data are presented as SCI (n=y), y represents the total number of samples; WBID Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment; * Indicates a LVS or RPS result that is averaged based on temporal dependency.

^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 2022 Beach Advisories. Beach advisories, warnings, and closures based on red tides, rip tides, dangerous aquatic life, hurricanes, or short-term releases of pollutants, such as sewage spills, sewer line breaks, and medical wastes, are not included when assessing primary contact and recreation use support.

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

Turbidity natural background conditions are based on data prior to 2010 using the 25th percentile.

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.); AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; ENR - Estuary Nutrient Region; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean; LTAGM - Long Term Annual Geometric Mean; LVS - Linear Vegetation Survey; PCT - Percent; RPS - Rapid Periphyton Survey; SSAC - Site Specific Alternative Criteria; TPY - Tons Per Year; WQBEL - Water Quality Based Effluent Limit.

The South Basin Verified List is based on IWR Run 64 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.

EXHIBIT 2

2024 WATERS DELISTED FROM THE VERIFIED LIST

Northwest Basin - Biennial Assessment 2022-2024 FINAL Delist List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-0951	Choctawhatchee - St. Andrew	Bay,Calhoun,Gulf	1111	Sandy Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	0/2	0/1	This waterbody is impaired for this parameter based on data in the previous assessment but is no longer the applicable bacteria parameter 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.
24-0952	Choctawhatchee - St. Andrew	Bay	1136	Watson Bayou	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	0/2	0/1	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.
24-0953	Choctawhatchee - St. Andrew	Bay	1162	Mule Creek	Stream	3F	Fecal Coliform	≤ 400 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, 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.
24-0954	Ochlockonee - St. Marks	Franklin,Wakulla	1248A	Ochlockonee 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. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-0955	Apalachicola - Chipola	Franklin	1274	Apalachicola 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. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-0956	Apalachicola - Chipola	Franklin	1274A	East Bay	Estuary	2	Fecal Coliform	≤ 43 MPN/100 mL	5	NA	NA	Delist (Not Applicable)	90/969	25/344	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.
24-0957	Ochlockonee - St. Marks	Gadsden,Leon	1297X	Lake Talquin (West)	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2010 (13 µg/L) 2011 (34 µg/L) 2012 (20 µg/L) 2013 (21 µg/L) 2014 (12 µg/L) 2015 (19 µg/L) 2016 (21 µg/L) 2017 (29 µg/L) 2018 (16 µg/L) 2019 (19 µg/L)	AGM 2015 (30 µg/L) 2016 (25 µg/L) 2017 (29 µg/L) 2018 (19 µg/L) 2019 (26 µg/L) 2020 (24 µg/L) 2021 (2 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. There is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL and 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.
24-0958	Ochlockonee - St. Marks	Gadsden,Leon	1297X	Lake Talquin (West)	Lake	3F	Nutrients (Total Nitrogen)	Seven-year Average of Annual Loads ≤ 1,134,850 kg/year as an annual load	5	4a	4a	Delist (TMDL Complete)	AGM 2010 (0.82 mg/L) 2011 (0.85 mg/L) 2012 (0.73 mg/L) 2013 (0.99 mg/L) 2014 (0.54 mg/L) 2015 (0.52 mg/L) 2016 (0.59 mg/L) 2017 (0.75 mg/L) 2018 (0.72 mg/L) 2019 (0.72 mg/L)	AGM 2015 (0.52 mg/L) 2016 (0.59 mg/L) 2017 (0.75 mg/L) 2018 (0.72 mg/L) 2019 (0.71 mg/L) 2020 (0.59 mg/L) 2021 (0.66 mg/L)	This waterbody has a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL with a total nitrogen criterion expressed as a load. This parameter exceeds the TMDL target concentration of 0.73 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.

Northwest Basin - Biennial Assessment 2022-2024 FINAL Delist List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-0959	Ochlockonee - St. Marks	Gadsden,Leon	1297X	Lake Talquin (West)	Lake	3F	Nutrients (Total Phosphorus)	Seven-year Average of Annual Loads ≤ 112,326 kg/year as an annual load	5	4a	4a	Delist (TMDL Complete)	AGM 2010 (0.05 mg/L) 2011 (0.05 mg/L) 2012 (0.05 mg/L) 2013 (0.08 mg/L) 2014 (0.05 mg/L) 2015 (0.05 mg/L) 2016 (0.06 mg/L) 2017 (0.05 mg/L) 2018 (0.06 mg/L) 2019 (0.05 mg/L)	AGM 2015 (0.05 mg/L) 2016 (0.06 mg/L) 2017 (0.05 mg/L) 2018 (0.06 mg/L) 2019 (0.05 mg/L) 2020 (0.08 mg/L) 2021 (0.05 mg/L)	This waterbody has a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL with a total phosphorus criterion expressed as a load. This parameter exceeds the TMDL target concentration of 0.062 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.
24-0960	Ochlockonee - St. Marks	Gadsden,Leon	1297Y	Lake Talquin (Center)	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2010 (18 µg/L) 2011 (30 µg/L) 2012 (20 µg/L) 2013 (16 µg/L) 2014 (2 µg/L) 2015 (32 µg/L) 2016 (28 µg/L) 2017 (23 µg/L) 2018 (27 µg/L) 2019 (31 µg/L)	AGM 2015 (32 µg/L) 2016 (28 µg/L) 2017 (23 µg/L) 2018 (27 µg/L) 2019 (31 µg/L) 2020 (14 µg/L) 2021 (4 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. There is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL and 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.
24-0961	Ochlockonee - St. Marks	Gadsden,Leon	1297Y	Lake Talquin (Center)	Lake	3F	Nutrients (Total Nitrogen)	Seven-year Average of Annual Loads ≤ 1,134,850 kg/year as an annual load	5	4a	4a	Delist (TMDL Complete)	AGM 2010 (0.77 mg/L) 2011 (0.61 mg/L) 2012 (0.79 mg/L) 2013 (1.07 mg/L) 2014 (0.68 mg/L) 2015 (0.72 mg/L) 2016 (0.96 mg/L) 2017 (0.81 mg/L) 2018 (0.86 mg/L) 2019 (0.73 mg/L)	AGM 2015 (0.72 mg/L) 2016 (0.96 mg/L) 2017 (0.81 mg/L) 2018 (0.86 mg/L) 2019 (0.73 mg/L) 2020 (0.51 mg/L) 2021 (0.76 mg/L)	This waterbody has a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL with a total nitrogen criterion expressed as a load. This parameter exceeds the TMDL target concentration of 0.84 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.
24-0962	Ochlockonee - St. Marks	Gadsden,Leon	1297Y	Lake Talquin (Center)	Lake	3F	Nutrients (Total Phosphorus)	Seven-year Average of Annual Loads ≤ 112,326 kg/year as an annual load	5	4a	4a	Delist (TMDL Complete)	AGM 2010 (0.06 mg/L) 2011 (0.06 mg/L) 2012 (0.07 mg/L) 2013 (0.11 mg/L) 2014 (0.07 mg/L) 2015 (0.07 mg/L) 2016 (0.08 mg/L) 2017 (0.07 mg/L) 2018 (0.08 mg/L) 2019 (0.08 mg/L)	AGM 2015 (0.07 mg/L) 2016 (0.08 mg/L) 2017 (0.07 mg/L) 2018 (0.08 mg/L) 2019 (0.08 mg/L) 2020 (0.08 mg/L) 2021 (0.07 mg/L)	This waterbody has a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL with a total phosphorus criterion expressed as a load. This parameter exceeds the TMDL target concentration of 0.070 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.
24-0963	Ochlockonee - St. Marks	Gadsden,Leon	1297Z	Lake Talquin (East)	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2010 (8 µg/L) 2011 (22 µg/L) 2012 (15 µg/L) 2013 (10 µg/L) 2014 (2 µg/L) 2015 (22 µg/L) 2016 (17 µg/L) 2017 (27 µg/L) 2018 (12 µg/L) 2019 (22 µg/L)	AGM 2015 (22 µg/L) 2016 (17 µg/L) 2017 (27 µg/L) 2018 (12 µg/L) 2019 (22 µg/L) 2020 (11 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the nutrient criteria for a high color lake more than once in a three year period. There is a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL and 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.

Northwest Basin - Biennial Assessment 2022-2024 FINAL Delist List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-0964	Ochlockonee - St. Marks	Gadsden,Leon	1297Z	Lake Talquin (East)	Lake	3F	Nutrients (Total Nitrogen)	Seven-year Average of Annual Loads ≤ 1,134,850 kg/year as an annual load	5	4a	4a	Delist (TMDL Complete)	AGM 2010 (0.81 mg/L) 2011 (0.51 mg/L) 2012 (0.79 mg/L) 2013 (0.89 mg/L) 2014 (0.68 mg/L) 2015 (0.79 mg/L) 2016 (0.76 mg/L) 2017 (0.74 mg/L) 2018 (0.72 mg/L) 2019 (0.81 mg/L)	AGM 2015 (0.79 mg/L) 2016 (0.76 mg/L) 2017 (0.74 mg/L) 2018 (0.72 mg/L) 2019 (0.81 mg/L) 2020 (0.78 mg/L)	This waterbody has a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL with a total nitrogen criterion expressed as a load. This parameter exceeds the TMDL target concentration in the planning period of 0.81 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.
24-0965	Ochlockonee - St. Marks	Gadsden,Leon	1297Z	Lake Talquin (East)	Lake	3F	Nutrients (Total Phosphorus)	Seven-year Average of Annual Loads ≤ 112,326 kg/year as an annual load	5	4a	4a	Delist (TMDL Complete)	AGM 2010 (0.06 mg/L) 2011 (0.07 mg/L) 2012 (0.06 mg/L) 2013 (0.11 mg/L) 2014 (0.08 mg/L) 2015 (0.06 mg/L) 2016 (0.09 mg/L) 2017 (0.06 mg/L) 2018 (0.07 mg/L) 2019 (0.08 mg/L)	AGM 2015 (0.06 mg/L) 2016 (0.09 mg/L) 2017 (0.06 mg/L) 2018 (0.07 mg/L) 2019 (0.08 mg/L) 2020 (0.10 mg/L)	This waterbody has a site-specific (Hierarchy 1) DEP Adopted nutrient TMDL with a total phosphorus criterion expressed as a load. This parameter exceeds the TMDL target concentration of 0.084 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.
24-0966	Perdido	Escambia	149	McDavid Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3c	NA	Delist (Not Applicable)	4/12	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 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.
24-0967	Pensacola	Okaloosa	160B	Shoal River	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	1/1	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.
24-0968	Pensacola	Santa Rosa	176	Pond Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	38/288	3/47	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.
24-0969	Pensacola	Okaloosa,Walton	35	Pond Creek	Stream	3F	Fecal Coliform	≤ 400 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 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 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.
24-0970	Ochlockonee - St. Marks	Gadsden	424	Little River	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	1/9	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.
24-0971	Apalachicola - Chipola	Calhoun,Jackson	512	Wilson Mill Creek	Stream	3F	Fecal Coliform	≤ 400 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, 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.

Northwest Basin - Biennial Assessment 2022-2024 FINAL Delist List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-0972	Perdido	Escambia	542	Rest Area Run	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	1/10	1/10	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 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.
24-0973	Choctawhatchee - St. Andrew	Walton	679	Black Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3c	NA	Delist (Not Applicable)	3/11	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. 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.
24-0974	Ochlockonee - St. Marks	Leon	689	Lake Overstreet Drain	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	2/2	2/2	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the 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.
24-0975	Choctawhatchee - St. Andrew	Walton	712	Mullet Creek	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, this waterbody classification changed from Estuary to Stream so Enterococci is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. This waterbody is on the Planning List for Escherichia coli and remains on the Verified List for Fecal Coliform. 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.
24-0976	Choctawhatchee - St. Andrew	Okaloosa	778AC	Gulf Island National Seashore	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2010 (27 days) 2011 (43 days) 2012 (112 days) 2013 (94 days) 2014 (54 days) 2015 (21 days) 2016 (6 days) 2017 (0 days) 2018 (0 days) 2019 (0 days)	Beach Advisories 2015 (21 days) 2016 (6 days) 2017 (0 days) 2018 (0 days) 2019 (0 days) 2020 (0 days) 2021 (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.
24-0977	Choctawhatchee - St. Andrew	Jackson	80	Little Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	9/20	No Data	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.
24-0978	Apalachicola - Chipola	Franklin	8021A	St George Island (Franklin Boulevard)	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2010 (0 days) 2011 (0 days) 2012 (0 days) 2013 (0 days) 2014 (0 days) 2015 (21 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (0 days)	Beach Advisories 2015 (21 days) 2016 (0 days) 2017 (0 days) 2018 (0 days) 2019 (0 days) 2020 (0 days) 2021 (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.

Northwest Basin - Biennial Assessment 2022-2024 FINAL Delist List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-0979	Ochlockonee - St. Marks	Liberty	913	Big Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	0/2	0/2	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Enterococci is impaired for this waterbody and will be added to the Verified List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
24-0980	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	5	3c	3c	Delist (Analysis Flaw)	n1 = 2,n2 = 2 01/04/2018: 37% 06/21/2018: 20%	n1 = 2,n2 = 2 01/04/2018: 37% 06/21/2018: 20%	This waterbody has sufficient data to meet the planning list requirements for this parameter and is being added to the Planning List in category 3c for further investigation. The dominant taxon identified in the previous assessment was not a species with toxin potential; therefore, the waterbody was listed as impaired in error and should have been placed on the Planning List in category 3c. 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.

[1] 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

[2] The previous summary assessment is based on the most recent Biennial Assessment 2020-2022.

[3] The current assessment includes data from the Planning Period (January 1, 2010 through December 31, 2019) and the Verified Period (January 1, 2015 through June 30, 2022).

† 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. The waterbody meets applicable water quality standards for the parameter; however, this assessment category does not imply attainment of required TMDL load reductions or applicable BMAP restoration goals.

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

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

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

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

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

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

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

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

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

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

Where Biology data are presented as SCI (n=y), y represents the total number of samples; WBID Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment; * Indicates a LVS or RPS result that is averaged based on temporal dependency.

^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 2022 Beach Advisories. Beach advisories, warnings, and closures based on red tides, rip tides, dangerous aquatic life, hurricanes, or short-term releases of pollutants, such as sewage spills, sewer line breaks, and medical wastes, are not included when assessing primary contact and recreation use support.

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

Turbidity natural background conditions are based on data prior to 2010 using the 25th percentile.

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.);

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

AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; ENR - Estuary Nutrient Region; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean; LTAGM - Long Term Annual Geometric Mean;
LVS - Linear Vegetation Survey; PCT - Percent; RPS - Rapid Periphyton Survey; SSAC - Site Specific Alternative Criteria; TPY - Tons Per Year; WQBEL - Water Quality Based Effluent Limit.

The Northwest Basin Delist List is based on IWR Run 64 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.

Northeast Basin - Biennial Assessment 2022-2024 FINAL Delist List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-0981	Nassau - St. Marys	Nassau	2120B	Mills Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3b	NA	Delist (Not Applicable)	0/1	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.
24-0982	Nassau - St. Marys	Nassau	2196	Deep Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3b	NA	Delist (Not Applicable)	3/7	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.
24-0983	Lower St. Johns	Duval	2213C	St Johns River above Dames Point	Estuary	3M	Thallium	< 6.3 µg/L	5	3c	3c	Delist (Analysis Flaw)	3/7	3/7	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, associated qualifier codes were corrected in the Watershed Information Network (WIN) at the request of the data provider following the data extraction for IWR Run 64. Consequently, two results within both the previous and current assessment periods have been manually excluded to reflect this change. Based on this revised data set this parameter in not currently, nor was it previously, impaired. 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.
24-0984	Lower St. Johns	Duval	2248	Ginhouse Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3c	NA	Delist (Not Applicable)	13/25	3/8	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.
24-0985	Lower St. Johns	Duval	2284A	Little Pottsburg Creek (Marine Portion)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	13/26	6/9	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. 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.
24-0986	Upper East Coast	Volusia	2363C	Tomoka Basin	Estuary	3M	Nutrients (Chlorophyll-a)	ENRS4: AGM ≤ 7.1 µg/L	5	2	2	Delist (Not Impaired)	ENRS4 (AGM) 2010 (13.4 µg/L) 2016 (5.6 µg/L) 2017 (7.2 µg/L) 2018 (9.1 µg/L) 2019 (8.1 µg/L)	ENRS4 (AGM) 2016 (5.6 µg/L) 2017 (7.2 µg/L) 2018 (9.1 µg/L) 2019 (8.1 µg/L) 2020 (2.9 µg/L) 2021 (6.4 µg/L) 2022 (6.1 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means attain 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.
24-0987	Upper East Coast	St. Johns	2363EB	ICWW (St Johns County; Flagler County)	Estuary	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBID(s) 2363L. WBID 2363L 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.
24-0988	Upper East Coast	St. Johns	2363EB	ICWW (St Johns County; Flagler County)	Estuary	2	Iron	≤ 0.3 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) 2363L. WBID 2363L 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.

Northeast Basin - Biennial Assessment 2022-2024 FINAL Delist List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-0989	Lower St. Johns	Duval	2382	Tacito Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3c	NA	Delist (Not Applicable)	18/27	4/7	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.
24-0990	Lower St. Johns	Clay	2415A	Black Creek above St Johns River	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 34 %	2	2	2	Delist (Not Impaired)	0/17	1/17	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. It was previously impaired, then subsequently assessed in category 2 Not Impaired because it met the delisting requirements of Table 4 as described in 62-303.720, F.A.C. However, it was not added to the Delist at that time and therefore is being delisted in the current assessment because it remains not 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.
24-0991	Upper East Coast	St. Johns	2442	Marshall Creek	Estuary	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	3a	3a	Delist (No Data)	NA	NA	This waterbody has no data available to assess for this parameter. No shellfish harvesting classification information is available by Shellfish Harvest Area Classification Program of the department of Agriculture. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-0992	Lower St. Johns	Clay	2446	Bull Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3a	NA	Delist (Not Applicable)	No Data	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.
24-0993	Upper East Coast	St. Johns	2472	Red House Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3c	NA	Delist (Not Applicable)	8/19	4/4	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.
24-0994	Upper East Coast	St. Johns	2535B	Moses Creek (Freshwater Segment)	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3c	NA	Delist (Not Applicable)	8/10	3/4	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 Verified List for this waterbody and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
24-0995	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	5	3c	3c	Delist (Analysis Flaw)	n1 = 3,n2 = 3 07/02/2014: 9% 05/31/2017: 26% 12/18/2018: 25%	n1 = 2,n2 = 2 05/31/2017: 26% 12/18/2018: 25%	This waterbody has sufficient data to meet the planning list requirements for this parameter and is being added to the Planning List in category 3c for further investigation. One of the two most recent results was between 20% and 25% coverage and there is insufficient information to determine the dominant taxa of the algal community. 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. In the previous assessment, this parameter was determined to be impaired and used as supporting data to place total phosphorus on the Verified List. However, there was not a corresponding algal sample collected for the rapid periphyton survey result that was between 20-25% coverage (on 12/18/2018), and this parameter should have been placed on the Planning List in category 3c.

Northeast Basin - Biennial Assessment 2022-2024 FINAL Delist List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-0996	Lower St. Johns	St. Johns	2571	Unnamed Ditch	Stream	3F	Nutrients (Total Phosphorus)	AGM ≤ 0.12 mg/L	5	4d	4d	Delist (Analysis Flaw)	AGM 2012 (0.50 mg/L) 2013 (0.45 mg/L) 2014 (0.48 mg/L) 2015 (0.64 mg/L) 2018 (0.71 mg/L)	AGM 2015 (0.64 mg/L) 2018 (0.71 mg/L) 2020 (0.60 mg/L) 2021 (1.23 mg/L)	This waterbody is impaired for this parameter based on the annual geometric means exceeding the nutrient threshold more than once in a three year period. However, this parameter is being placed in category 4d on the Study List based on insufficient supporting biological data. 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. In the previous assessment, algal mats were determined to be impaired and used as supporting data to place total phosphorus on the Verified List. However, there was not a corresponding algal sample collected for the rapid periphyton survey result that was between 20-25% coverage (on 12/18/2018), and algal mats should have been placed on the Planning List in category 3c.
24-0997	Lower St. Johns	Putnam	2592	Mill Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3c	NA	Delist (Not Applicable)	8/11	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. 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.
24-0998	Suwannee	Taylor	3473B	Fenholloway River below Buckeye Pulp Mill	Stream	3F	Specific Conductance	Shall not be increased more than 50% above background or to 1275 µmhos/cm, whichever is greater.	5	3c	3c	Delist (Analysis Flaw)	9/14	7/26	This waterbody has sufficient data to meet the planning list requirements 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.
24-0999	Suwannee	Taylor	3518	Spring Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3b	NA	Delist (Not Applicable)	1/6	1/4	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.
24-1000	Suwannee	Lafayette	3573B	Steinhatchee River	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3b	NA	Delist (Not Applicable)	0/4	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 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.
24-1001	Suwannee	Dixie, Taylor	3573C	Steinhatchee River	Estuary	3M	Nutrients (Total Nitrogen)	ENRX12: AGM ≤ 0.86 mg/L	5	2	2	Delist (Not Impaired)	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)	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) 2020 (0.79 mg/L) 2021 (0.74 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means attain 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.
24-1002	Suwannee	Levy	3699A	Waccasassa River	Estuary	3M	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	NA	NA	NA	Delist (Analysis Flaw)	NA	NA	This waterbody was incorrectly assessed as a class 2 waterbody but is actually class 3. 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.
24-1003	Suwannee	Dixie	3701B	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. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Northeast Basin - Biennial Assessment 2022-2024 FINAL Delist List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1004	Suwannee	Dixie, Taylor	8033	Gulf of Mexico (Taylor County; Steinhatchee River)	Coastal	3M	Nutrients (Total Phosphorus)	ENRX13: AGM ≤ 0.021 mg/L	5	2	2	Delist (Not Impaired)	ENRX13 (AGM) 2010 (0.04 mg/L) 2011 (0.04 mg/L) 2012 (0.05 mg/L) 2013 (0.05 mg/L) 2014 (0.03 mg/L) 2015 (0.02 mg/L) 2016 (0.02 mg/L) 2017 (0.02 mg/L) 2018 (0.03 mg/L) 2019 (0.02 mg/L)	ENRX13 (AGM) 2015 (0.02 mg/L) 2016 (0.02 mg/L) 2017 (0.02 mg/L) 2018 (0.03 mg/L) 2019 (0.02 mg/L) 2020 (0.02 mg/L) 2021 (0.02 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means attain 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.
24-1005	Suwannee	Dixie	8034A	Gulf of Mexico (Dixie County)	Coastal	3M	Nutrients (Total Nitrogen)	ENRX13: AGM ≤ 0.45 mg/L	5	2	2	Delist (Not Impaired)	ENRX13 (AGM) 2015 (0.39 mg/L) 2016 (0.45 mg/L) 2017 (0.32 mg/L) 2018 (0.46 mg/L) 2019 (0.36 mg/L)	ENRX13 (AGM) 2015 (0.39 mg/L) 2016 (0.45 mg/L) 2017 (0.32 mg/L) 2018 (0.46 mg/L) 2019 (0.36 mg/L) 2020 (0.20 mg/L) 2021 (0.26 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means attain 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.
24-1006	Nassau - St. Marys	Nassau	8129E	Jasmine Street	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 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 2015 (0 days) 2016 (28 days) 2017 (0 days) 2018 (0 days) 2019 (0 days) 2020 (0 days) 2021 (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.

[1] 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

[2] The previous summary assessment is based on the most recent Biennial Assessment 2020-2022.

[3] The current assessment includes data from the Planning Period (January 1, 2010 through December 31, 2019) and the Verified Period (January 1, 2015 through June 30, 2022).

† 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. The waterbody meets applicable water quality standards for the parameter; however, this assessment category does not imply attainment of required TMDL load reductions or applicable BMAP restoration goals.

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

Northeast Basin - Biennial Assessment 2022-2024 FINAL Delist List

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

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

there are exceedances of stream nutrient thresholds, but the Department does not have enough information to fully assess nonattainment of the stream nutrient standard.

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

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

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

Where Biology data are presented as SCI (n=y), y represents the total number of samples; WBID Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment; * Indicates a LVS or RPS result that is averaged based on temporal dependency.

^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 2022 Beach Advisories. Beach advisories, warnings, and closures based on red tides, rip tides, dangerous aquatic life, hurricanes, or short-term releases of pollutants, such as sewage spills, sewer line breaks, and medical wastes, are not included when assessing primary contact and recreation use support.

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

Turbidity natural background conditions are based on data prior to 2010 using the 25th percentile.

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.); AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; ENR - Estuary Nutrient Region; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean; LTAGM - Long Term Annual Geometric Mean; LVS - Linear Vegetation Survey; PCT - Percent; RPS - Rapid Periphyton Survey; SSAC - Site Specific Alternative Criteria; TPY - Tons Per Year; WQBEL - Water Quality Based Effluent Limit.

The Northeast Basin Delist List is based on IWR Run 64 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.

Central Basin - Biennial Assessment 2022-2024 FINAL Delist List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1007	Ocklawaha	Alachua	2720	Calf Creek	Stream	3F	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. 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.
24-1008	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%	5	3a	3a	Delist (Analysis Flaw)	No Data	No Data	This waterbody has no data for this parameter. This parameter was placed in category 5 in the previous assessment, but did not meet the listing requirements for impairment because of significant residual amount of relic saltwater in this region and the bioassessment information did not meet QA/QC requirements per AEQAS. 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.
24-1009	Indian River Lagoon	Volusia	2942A	Turnbull Creek (Marine Segment)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	98/177	61/123	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being added to the Study List per 62-303.720(2)(o), F.A.C. Nutrients 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.
24-1010	Indian River Lagoon	Volusia	2942A	Turnbull Creek (Marine Segment)	Estuary	3M	Nutrients (Chlorophyll-a)	AGM ≤ 11 µg/L	5	2	2	Delist (Not Impaired)	AGM 2010 (10 µg/L) 2011 (18 µg/L) 2012 (33 µg/L) 2013 (10 µg/L) 2014 (15 µg/L) 2015 (13 µg/L) 2016 (21 µg/L) 2017 (13 µg/L) 2018 (15 µg/L) 2019 (5 µg/L)	AGM 2015 (13 µg/L) 2016 (21 µg/L) 2017 (13 µg/L) 2018 (15 µg/L) 2019 (5 µg/L) 2020 (6 µg/L) 2021 (8 µg/L) 2022 (3 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means attain 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.
24-1011	Middle St. Johns	Seminole	2996	Sweetwater Creek	Stream	3F	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. 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.
24-1012	Middle St. Johns	Seminole	2997	Howell Creek below Lake Howell	Stream	3F	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. 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.
24-1013	Middle St. Johns	Seminole	2999	Bear Creek	Stream	3F	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. 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.
24-1014	Middle St. Johns	Orange	3002Q	Kasey Lake	Lake	3F	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. 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.

Central Basin - Biennial Assessment 2022-2024 FINAL Delist List
Groups: Indian River Lagoon, Middle St. Johns, Ocklawaha, Upper St. Johns

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1015	Middle St. Johns	Orange	3021	Unnamed Branch	Stream	3F	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. 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.
24-1016	Middle St. Johns	Orange	3023A	Lake Baldwin Outfall	Stream	3F	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. 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.
24-1017	Middle St. Johns	Orange	3046A	Little Econlockhatchee Canal	Stream	3F	Nutrients (Total Phosphorus)	AGM ≤ 0.12 mg/L	5	3b	3b	Delist (Insufficient Data)	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 (0.11 mg/L) 2017 (0.13 mg/L) 2018 (0.15 mg/L) 2019 (0.08 mg/L)	AGM 2015 (0.13 mg/L) 2016 (0.11 mg/L) 2017 (0.13 mg/L) 2018 (0.15 mg/L) 2019 (0.08 mg/L) 2020 (0.05 mg/L) 2021 (0.08 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains the designated use. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List, per 62-303.720(2)(L), F.A.C.
24-1018	Indian River Lagoon	Brevard	3107B	Goat Creek (Freshwater Segment)	Stream	3F	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. 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.
24-1019	Upper St. Johns	Brevard	3108A1	Three Forks Marsh Run/C40 Canal	Stream	1	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 3108A3. WBID 3108A3 is impaired for this parameter and is being added to the Verified List. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1020	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%	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBID 3108A3. WBID 3108A3 has sufficient data to meet the Planning List requirements in the planning period and is being added to the Planning List in category 3c for further investigation. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1021	Upper St. Johns	Brevard	3108A1	Three Forks Marsh Run/C40 Canal	Stream	1	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 3108A3. WBID 3108A3 is impaired for this parameter and is being added to the Verified List. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1022	Upper St. Johns	Brevard	3108A1	Three Forks Marsh Run/C40 Canal	Stream	1	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 3108A3. WBID 3108A3 is impaired for this parameter and is being added to the Verified List. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1023	Upper St. Johns	Brevard,Indian River	3108B	C-40 (Sixmile Marsh)	Stream	1	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 3108A3. WBID 3108A3 is impaired and is being added to the Verified List and the department is requesting EPA add it 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.

Central Basin - Biennial Assessment 2022-2024 FINAL Delist List
Groups: Indian River Lagoon, Middle St. Johns, Ocklawaha, Upper St. Johns

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1024	Upper St. Johns	Brevard,Indian River	3108B	C-40 (Sixmile Marsh)	Stream	1	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 3108A3. WBID 3108A3 has sufficient data to meet Planning List requirements in the planning period and is being added to the Planning List in category 3c for further investigation. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1025	Upper St. Johns	Brevard,Indian River	3108B	C-40 (Sixmile Marsh)	Stream	1	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 3108A3. WBID 3108A3 is impaired and is being added to the Verified List and the department is requesting EPA add it 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.
24-1026	Indian River Lagoon	Indian River	3147	North Canal	Stream	3F	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. 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.
24-1027	Indian River Lagoon	Indian River	3153A	Main Canal	Stream	3F	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. 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.
24-1028	Upper St. Johns	Indian River,Okeechobee	3154A	Fort Drum Creek	Stream	3F	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. 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.
24-1029	Indian River Lagoon	Indian River	3158	South Canal	Stream	3F	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. 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.
24-1030	Middle St. Johns	Orange	3168W3	Lake Wade	Lake	3F	Nutrients (Total Nitrogen)	Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	5	2	2	Delist (Not Impaired)	AGM 2010 (1.25 mg/L) 2012 (1.35 mg/L) 2013 (1.20 mg/L) 2014 (1.11 mg/L) 2015 (0.94 mg/L) 2016 (0.95 mg/L) 2017 (1.11 mg/L) 2018 (0.99 mg/L) 2019 (0.74 mg/L)	AGM 2015 (0.94 mg/L) 2016 (0.95 mg/L) 2017 (1.11 mg/L) 2018 (0.99 mg/L) 2019 (0.74 mg/L) 2020 (0.82 mg/L) 2021 (0.91 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. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1031	Middle St. Johns	Orange	3168W4	Lake of The Woods	Lake	3F	Nutrients (Total Nitrogen)	Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	5	2	2	Delist (Not Impaired)	AGM 2010 (1.21 mg/L) 2011 (1.12 mg/L) 2012 (1.29 mg/L) 2013 (1.23 mg/L) 2015 (0.94 mg/L) 2019 (0.56 mg/L)	AGM 2015 (0.94 mg/L) 2019 (0.56 mg/L) 2020 (0.79 mg/L) 2021 (0.87 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. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1032	Indian River Lagoon	Indian River	5003B1	South Indian River (below SR 60)	Estuary	2	Copper	≤ 3.7 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 5003B3. WBID 5003B3 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.

Central Basin - Biennial Assessment 2022-2024 FINAL Delist List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1033	Indian River Lagoon	Indian River	5003B1	South Indian River (below SR 60)	Estuary	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBID 5003B3. WBID 5003B3 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.
24-1034	Indian River Lagoon	Indian River	5003B1	South Indian River (below SR 60)	Estuary	2	Iron	≤ 0.3 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 5003B3. WBID 5003B3 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.
24-1035	Indian River Lagoon	Indian River	5003B2	South Indian River (below SR 60 - Shellfish 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 has been retired and all associated data have been re-assigned to WBID 5003B3. WBID 5003B3 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.

[1] 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

[2] The previous summary assessment is based on the most recent Biennial Assessment 2020-2022.

[3] The current assessment includes data from the Planning Period (January 1, 2010 through December 31, 2019) and the Verified Period (January 1, 2015 through June 30, 2022).

† 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. The waterbody meets applicable water quality standards for the parameter; however, this assessment category does not imply attainment of required TMDL load reductions or applicable BMAP restoration goals.

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

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

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

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

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

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

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

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

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

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

Where Biology data are presented as SCI (n=y), y represents the total number of samples; WBID Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment; * Indicates a LVS or RPS result that is averaged based on temporal dependency.

^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 2022 Beach Advisories. Beach advisories, warnings, and closures based on red tides, rip tides, dangerous aquatic life, hurricanes, or short-term releases of pollutants, such as sewage spills, sewer line breaks, and medical wastes, are not included when assessing primary contact and recreation use support.

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

Turbidity natural background conditions are based on data prior to 2010 using the 25th percentile.

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

Central Basin - Biennial Assessment 2022-2024 FINAL Delist List

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

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

LVS - Linear Vegetation Survey; PCT - Percent; RPS - Rapid Periphyton Survey; SSAC - Site Specific Alternative Criteria; TPY - Tons Per Year; WQBEL - Water Quality Based Effluent Limit.

The Central Basin Delist List is based on IWR Run 64 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.

Southeast Basin - Biennial Assessment 2022-2024 FINAL Delist List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1036	Kissimmee River	Osceola,Polk	1436	Horse (Horseshoe) Creek	Stream	3F	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. 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.
24-1037	Kissimmee River	Highlands,Okeechobee	1856A	Istokpoga Canal	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 3188C1. This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. WBID 3188C1 is not impaired for Escherichia coli. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1038	Kissimmee River	Highlands,Okeechobee	1856A	Istokpoga Canal	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 3188C1. WBID 3188C1 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.
24-1039	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	5	2	2	Delist (Analysis Flaw)	AGM 2016 (0.66 mg/L) 2017 (0.68 mg/L) 2018 (0.63 mg/L)	AGM 2016 (0.66 mg/L) 2017 (0.68 mg/L) 2018 (0.63 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. This parameter was placed on the Verified List in the previous assessment based on a flaw in the original analysis. Data collected on 4/23/2018 from station 21FLFTM G4SD0158 located in WBID 1932I (Buck Lake) was incorrectly assigned to this WBID. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1040	Kissimmee River	Orange	3168B2	Lake Michelle	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody is not a surface water of the State and not applicable for assessment. This waterbody ID will be retired and all associated data will be reassigned to WBID N3168B2. This parameter is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1041	Kissimmee River	Orange	3168X5	Lake Condel	Lake	3F	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. 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.
24-1042	Kissimmee River	Orange	3168X8	Lake Angel	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	NA	NA	Delist (Not Applicable)	NA	NA	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 N3168X Lake Angel and all stations will be unassigned from the waterbody.
24-1043	Kissimmee River	Orange	3168X8	Lake Angel	Lake	3F	Nutrients (Total Phosphorus)	Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	5	NA	NA	Delist (Not Applicable)	NA	NA	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 N3168X Lake Angel and all stations will be unassigned from the waterbody.
24-1044	Kissimmee River	Orange	3171EA	C-29A Canal	Stream	3F	Lead	Pb ≤ e(1.273[lnH]-4.705) 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 3171EE. WBID 3171EE 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.
24-1045	Kissimmee River	Orange	3171EA	C-29A Canal	Stream	3F	Silver	≤ 0.07 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 3171EE. WBID 3171EE 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.

Southeast Basin - Biennial Assessment 2022-2024 FINAL Delist List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1046	Kissimmee River	Polk	3186E	Packingham Slough	Stream	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L; > 3.2 to 20 µg/L is a site specific interpretation	5	3a	3a	Delist (Analysis Flaw)	AGM No Data	AGM No Data	This waterbody has no data for this parameter and is being placed in category 3a (No Data) based on a flaw in the original analysis. Nutrients (chlorophyll-a) was placed on the Verified List in cycle 2 based on failing annual averages in 2004, 2007, 2008, and 2009. Station 21FLGW 3506 was un-assigned from this WBID because the correct location of this station plotted in adjacent WBID 3183B. 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.
24-1047	St. Lucie - Loxahatchee	Martin,St. Lucie	3194C	Savannas	Stream	3F	Copper	Cu ≤ e(0.8545[lnH]-1.702) µg/L	5	3a	3a	Delist (Analysis Flaw)	No Data	No Data	This waterbody has no data for this parameter and is being placed in category 3a (No Data) based on a flaw in the original analysis. Copper was placed on the Verified List in Cycle 2 based on the number of exceedances for the sample size. Station 21FLSFWMSLT-29 was un-assigned from this WBID because the lat/long was incorrect (updated in IWR Run 57) and reassigned to WBID 3194W. WBID 3194W 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 based on a flaw in the original analysis.
24-1048	Lake Okeechobee	Okeechobee	3203A	Nubbin Slough	Stream	3F	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. 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.
24-1049	Lake Okeechobee	Okeechobee	3203B	Mosquito Creek	Stream	3F	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. 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.
24-1050	Lake Okeechobee	Okeechobee,St. Lucie	3213B	Henry Creek	Stream	3F	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. 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.
24-1051	St. Lucie - Loxahatchee	Martin	3215	Danforth Creek	Stream	3F	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. Escherichia coli is impaired 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.
24-1052	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	5	2	2	Delist (Not Impaired)	ENRR1 (AGM) 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 (0.029mg/L) 2018 (0.032 mg/L) 2019 (0.028 mg/L)	ENRR1 (AGM) 2015 (0.028 mg/L) 2016 (0.022 mg/L) 2017 (0.029 mg/L) 2018 (0.032 mg/L) 2019 (0.028 mg/L) 2020 (0.027 mg/L) 2021 (0.021 mg/L) 2022 (0.016 mg/L)	This waterbody is not impaired for this parameter because the annual geometric means attain 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.
24-1053	Southeast Coast - Biscayne Bay	Miami-Dade	3226H	ICWW (Miami-Dade County)	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 WBIDs 3226H5 & 3226H6. WBID 3226H5 is not impaired for this parameter and is not being added to the 303(d) List. WBID 3226H6 is impaired for this parameter and will be 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.

Southeast Basin - Biennial Assessment 2022-2024 FINAL Delist List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1054	Southeast Coast - Biscayne Bay	Miami-Dade	3226H	ICWW (Miami-Dade County)	Estuary	3M	Nutrients (Chlorophyll-a)	ENRH5: AGM ≤ 1.7 µg/L ENRH9: AGM ≤ 1.1 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 WBIDs 3226H5 & 3226H6. WBIDs 3226H5 and 3226H6 are impaired for this parameter and are 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.
24-1055	Southeast Coast - Biscayne Bay	Miami-Dade	3226H3	Port of Miami	Estuary	3M	Nutrients (Chlorophyll-a)	ENRH9: AGM ≤ 1.1 µg/L	5	2	2	Delist (Not Impaired)	ENRH9 (AGM) 2010 (0.7 µg/L) 2011 (0.6 µg/L) 2012 (0.8 µg/L) 2013 (1.0 µg/L) 2014 (1.0 µg/L) 2015 (1.4 µg/L) 2016 (0.9 µg/L) 2017 (1.2 µg/L) 2018 (1.2 µg/L) 2019 (0.5 µg/L)	ENRH9 (AGM) 2015 (1.4 µg/L) 2016 (0.9 µg/L) 2017 (1.2 µg/L) 2018 (1.2 µg/L) 2019 (0.5 µg/L) 2020 (0.8 µg/L) 2021 (0.6 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means attain 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.
24-1056	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3245C4	Pine Lake	Lake	3F	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. 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.
24-1057	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3245C4	Pine Lake	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2010 (29 µg/L) 2011 (21 µg/L) 2012 (16 µg/L) 2013 (24 µg/L) 2014 (30 µg/L) 2017 (29 µg/L) 2018 (41 µg/L) 2019 (30 µg/L)	AGM 2017 (30 µg/L) 2018 (38 µg/L) 2019 (39 µg/L)	This waterbody has a site-specific (Hierarchy 1) DEP adopted nutrient TMDL and is impaired for this parameter because it exceeds the 20 µg/L criterion expressed as an annual geometric mean more than once in a three year period; it is being placed 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.
24-1058	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3245C4	Pine Lake	Lake	3F	Nutrients (Total Phosphorus)	LOAD ≤ 611 kg/year as an annual load	5	4a	4a	Delist (TMDL Complete)	AGM 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) 2018 (0.07 mg/L) 2019 (0.05 mg/L)	AGM 2017 (0.06 mg/L) 2018 (0.07 mg/L) 2019 (0.07 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 0.04 mg/L as an annual arithmetic 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.
24-1059	Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3262B1	E-1 Canal	Stream	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	2	2	Delist (Not Impaired)	AGM 2010 (34 µg/L) 2011 (27 µg/L) 2012 (27 µg/L) 2013 (57 µg/L) 2014 (26 µg/L) 2015 (18.4 µg/L) 2016 (9.6 µg/L) 2018 (7.3 µg/L) 2019 (12.6 µg/L)	AGM 2015 (18.4 µg/L) 2016 (9.6 µg/L) 2018 (7.3 µg/L) 2019 (12.6 µg/L) 2020 (7.4 µg/L) 2021 (2.1 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means attain 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.
24-1060	Everglades	Broward,Palm Beach	3265H	WCA 2A (Central Sector)	Stream	3F	Dissolved Oxygen	Exceeds criteria set forth in the Everglades DO SSAC	5	4e	4e	Delist (Ongoing Restoration Activities)	7/95	13/63	This waterbody was assessed applying the criteria set forth in the Everglades DO SSAC and is impaired for this parameter because there are greater than 10% exceedances for the sample size. However, this parameter is being added to the Study List because there are ongoing restoration activities being implemented as part of the June 12, 2012, agreement between the department and U.S. Environmental Protection Agency ("USEPA") titled the "Everglades Water Quality Restoration Framework Agreement Between the U.S. Environmental Protection Agency, Region IV, and Florida department of Environmental Protection," and the Everglades Forever Act, Section 373.4592, Florida Statutes. This parameter is being removed from the Verified List but will remain on the 303(d) List.

Southeast Basin - Biennial Assessment 2022-2024 FINAL Delist List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1061	Southeast Coast - Biscayne Bay	Broward	3271	Pompano Canal	Stream	3F	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. 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.
24-1062	Southeast Coast - Biscayne Bay	Broward	3282	C-10 (Hollywood Canal)	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 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.
24-1063	Southeast Coast - Biscayne Bay	Miami-Dade	6001	Biscayne Bay	Estuary	3M	Nutrients (Chlorophyll-a)	ENRH3: AGM ≤ 0.5 µg/L ENRH4: AGM ≤ 0.7 µg/L ENRH6: AGM ≤ 0.4 µg/L ENRH7: AGM ≤ 0.2 µg/L ENRH8: AGM ≤ 0.2 µg/L	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBIDs 6001D, 6001E, 6001F, 6001G, and 6001H. WBIDs 6001D, 6001E, 6001F, 6001G, and 6001H are not impaired for this parameter. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.

[1] Florida's waterbody classifications are defined as:

1 - Potable water supplies

2 - Shellfish propagation or harvesting

3F - 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

[2] The previous summary assessment is based on the most recent Biennial Assessment 2020-2022.

[3] The current assessment includes data from the Planning Period (January 1, 2010 through December 31, 2019) and the Verified Period (January 1, 2015 through June 30, 2022).

† 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. The waterbody meets applicable water quality standards for the parameter; however, this assessment category does not imply attainment of required TMDL load reductions or applicable BMAP restoration goals.

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

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

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

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

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

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

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

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

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

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

Where Biology data are presented as SCI (n=y), y represents the total number of samples; WBID Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment; * Indicates a LVS or RPS result that is averaged based on temporal dependency.

^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 2022 Beach Advisories. Beach advisories, warnings, and closures based on red tides, rip tides, dangerous aquatic life, hurricanes, or short-term releases of pollutants, such as sewage spills, sewer line breaks, and medical wastes, are not included when assessing primary contact and recreation use support.

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

Turbidity natural background conditions are based on data prior to 2010 using the 25th percentile.

Southeast Basin - Biennial Assessment 2022-2024 FINAL Delist List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments

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.);
AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; ENR - Estuary Nutrient Region; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean; LTAGM - Long Term Annual Geometric Mean;
LVS - Linear Vegetation Survey; PCT - Percent; RPS - Rapid Periphyton Survey; SSAC - Site Specific Alternative Criteria; TPY - Tons Per Year; WQBEL - Water Quality Based Effluent Limit.

The Southeast Basin Delist List is based on IWR Run 64 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.

Southwest Basin - Biennial Assessment 2022-2024 FINAL Delist List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1064	Sarasota Bay - Peace - Myakka	Polk	1488A	Lake Smart	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 2011 (52 µg/L) 2014 (21 µg/L) 2015 (24 µg/L) 2016 (22 µg/L) 2017 (42 µg/L) 2018 (19 µg/L) 2019 (20 µg/L)	AGM 2015 (24 µg/L) 2016 (22 µg/L) 2017 (42 µg/L) 2018 (19 µg/L) 2019 (20 µg/L) 2020 (24 µg/L) 2021 (24 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, this parameter is being added to the Study List because there are ongoing restoration activities to address the nutrient impairment documented in the Lake Smart Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
24-1065	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	5	4e	4e	Delist (Ongoing Restoration Activities)	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) 2018 (1.10 mg/L) 2019 (1.03 mg/L)	AGM 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) 2020 (1.22 mg/L) 2021 (1.34 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, this parameter is being added to the Study List because there are ongoing restoration activities to address the nutrient impairment documented in the Lake Smart Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
24-1066	Sarasota Bay - Peace - Myakka	Polk	1497D	Lake Gibson	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 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) 2018 (56 µg/L) 2019 (60 µg/L)	AGM 2015 (49 µg/L) 2016 (52 µg/L) 2017 (67 µg/L) 2018 (56 µg/L) 2019 (60 µg/L) 2020 (51 µg/L) 2021 (45 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, this parameter is being added to the Study List because there are ongoing restoration activities to address the nutrient impairment documented in the Lake Gibson Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
24-1067	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	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 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 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) 2020 (1.79 mg/L) 2021 (1.84 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, this parameter is being added to the Study List because there are ongoing restoration activities to address the nutrient impairment documented in the Lake Gibson Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
24-1068	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	5	4e	4e	Delist (Ongoing Restoration Activities)	AGM 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 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) 2020 (0.11 mg/L) 2021 (0.10 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, this parameter is being added to the Study List because there are ongoing restoration activities to address the nutrient impairment documented in the Lake Gibson Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
24-1069	Tampa Bay Tributaries	Hillsborough	1499	Thirteen Mile Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	15/24	3/8	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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Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1070	Springs Coast	Pinellas	1508A	Klosterman Bayou Run	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 2010 (24 µg/L) 2013 (26 µg/L) 2014 (25 µg/L) 2015 (22 µg/L) 2017 (47 µg/L) 2018 (24 µg/L) 2019 (19.2 µg/L)	AGM 2015 (22 µg/L) 2017 (47 µg/L) 2018 (24 µg/L) 2019 (19.2 µg/L) 2020 (13.3 µg/L) 2021 (17.6 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceed the threshold of 3.2 µg/L but were below 20 µg/L more than once in a three year period and nutrients exceed the threshold. This parameter is being removed from the Verified List, but will added to the Study List and will remain on the 303(d) List.
24-1071	Tampa Bay Tributaries	Hillsborough	1518	East Canal	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	2/26	1/8	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.
24-1072	Tampa Bay Tributaries	Hillsborough	1547A	Lake Valrico	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	5	4a	4a	Delist (TMDL Complete)	AGM 2012 (49 µg/L) 2013 (56 µg/L) 2017 (95 µg/L) 2018 (70 µg/L) 2019 (55 µg/L)	AGM 2017 (107 µg/L) 2018 (70 µg/L) 2019 (55 µg/L) 2020 (18 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.
24-1073	Tampa Bay Tributaries	Hillsborough	1547A	Lake Valrico	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 2011 (0.83 mg/L) 2012 (1.29 mg/L) 2013 (1.18 mg/L) 2017 (2.09 mg/L) 2018 (1.52 mg/L) 2019 (0.63 mg/L)	AGM 2017 (2.09 mg/L) 2018 (1.52 mg/L) 2019 (0.63 mg/L) 2020 (1.27 mg/L) 2021 (1.41 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.
24-1074	Tampa Bay Tributaries	Hillsborough	1547A	Lake Valrico	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 2011 (0.05 mg/L) 2012 (0.07 mg/L) 2013 (0.07 mg/L) 2017 (0.19 mg/L) 2018 (0.09 mg/L) 2019 (0.07 mg/L)	AGM 2017 (0.19 mg/L) 2018 (0.09 mg/L) 2019 (0.07 mg/L) 2020 (0.07 mg/L) 2021 (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.
24-1075	Tampa Bay Tributaries	Hillsborough	1553B	Twin Lake Outlet	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	19/24	3/5	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.
24-1076	Tampa Bay	Hillsborough	1558FB	Picnic Island (South)	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2010 (0 days) 2011 (81 days) 2012 (29 days) 2013 (28 days) 2014 (30 days) 2015 (0 days) 2016 (0 days) 2017 (no advisory) 2018 (no advisory) 2019 (no advisory)	Beach Advisories 2015 (0 days) 2016 (0 days) 2017 (no advisory) 2018 (no advisory) 2019 (no advisory) 2020 (no advisory) 2021 (no advisory)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.

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Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1077	Tampa Bay	Hillsborough	1558HC	Ben T Davis (South)	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2010 (16 days) 2011 (28 days) 2012 (63 days) 2013 (57 days) 2014 (29 days) 2015 (0 days) 2016 (0 days) 2017 (no advisory) 2018 (no advisory) 2019 (no advisory)	Beach Advisories 2015 (0 days) 2016 (0 days) 2017 (no advisory) 2018 (no advisory) 2019 (no advisory) 2020 (no advisory) 2021 (no advisory)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1078	Tampa Bay	Hillsborough	1558HE	Cypress Point Park (South)	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2010 (4 days) 2011 (0 days) 2012 (28 days) 2013 (49 days) 2014 (13 days) 2015 (0 days) 2016 (0 days) 2017 (no advisory) 2018 (no advisory) 2019 (no advisory)	Beach Advisories 2015 (0 days) 2016 (0 days) 2017 (no advisory) 2018 (no advisory) 2019 (no advisory) 2020 (no advisory) 2021 (no advisory)	This waterbody is not impaired for this parameter because there were fewer than 21 days of advisories in any one year during the verified period, for five consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^ This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1079	Springs Coast	Pinellas	1567	Stevenson Creek (Tidal Segment)	Estuary	3M	Fecal Coliform	≤ 400 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, 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.
24-1080	Tampa Bay	Hillsborough	1601A	Tampa Bay Channel	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	0/118	0/84	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.
24-1081	Springs Coast	Pinellas	1618C	Long Bayou/Cross Bayou	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	6/26	1/4	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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Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1082	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%	5	2	2	Delist (Not Impaired)	03/27/13: Avg_CofC_LVS - 0.6, FLEPPC - 65% 12/18/13: Avg_CofC_LVS - 0.6, FLEPPC - 63% 05/05/15: Avg_CofC_LVS - 0.7, FLEPPC - 73% 11/05/15: (less than 2 sq. m.) 04/27/16: (less than 2 sq. m.) 11/22/16: (less than 2 sq. m.) 03/28/17: (less than 2 sq. m.) 12/19/17: (less than 2 sq. m.) 03/28/18: (less than 2 sq. m.) 12/11/18: (less than 2 sq. m.) 05/10/19: (less than 2 sq. m.) 12/12/19: (less than 2 sq. m.)	05/05/15: Avg_CofC_LVS - 0.7, FLEPPC - 73% 11/05/15: (less than 2 sq. m.) 04/27/16: (less than 2 sq. m.) 11/22/16: (less than 2 sq. m.) 03/28/17: (less than 2 sq. m.) 12/19/17: (less than 2 sq. m.) 03/28/18: (less than 2 sq. m.) 12/11/18: (less than 2 sq. m.) 05/10/19: (less than 2 sq. m.) 12/12/19: (less than 2 sq. m.) 04/02/20: (less than 2 sq. m.) 04/09/21: (less than 2 sq. m.) 12/07/21: (less than 2 sq. m.)	This waterbody is not impaired for this parameter based on passing linear vegetation survey results. 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 Mosaic, University of South Florida Water Institute and Cardno.
24-1083	Sarasota Bay - Peace - Myakka	Hardee,Polk	1623H	Peace River above Payne Creek	Stream	3F	Nutrients (Total Nitrogen)	AGM ≤ 1.65 mg/L	5	4d	4d	Delist (Study List)	AGM 2010 (1.77 mg/L) 2011 (2.19 mg/L) 2012 (1.34 mg/L) 2013 (1.34 mg/L) 2014 (1.74 mg/L) 2015 (1.84 mg/L) 2016 (1.67 mg/L) 2017 (1.84 mg/L) 2018 (1.81 mg/L) 2019 (1.86 mg/L)	AGM 2015 (1.84 mg/L) 2016 (1.67 mg/L) 2017 (1.84 mg/L) 2018 (1.81 mg/L) 2019 (1.86 mg/L) 2020 (1.68 mg/L) 2021 (1.43 mg/L)	This waterbody is impaired for this parameter based on the annual geometric means exceeding the nutrient threshold more than once in a three year period. However, this parameter is being added to the Study List and and will remain on the 303(d) List based on insufficient supporting biological data.
24-1084	Sarasota Bay - Peace - Myakka	Hardee,Polk	1623H	Peace River above Payne Creek	Stream	3F	Nutrients (Total Phosphorus)	AGM ≤ 0.49 mg/L	5	4d	4d	Delist (Study List)	AGM 2010 (1.26 mg/L) 2011 (1.08 mg/L) 2012 (1.20 mg/L) 2013 (1.39 mg/L) 2014 (0.86 mg/L) 2015 (0.80 mg/L) 2016 (0.87 mg/L) 2017 (1.07 mg/L) 2018 (0.89 mg/L) 2019 (0.94 mg/L)	AGM 2015 (0.80 mg/L) 2016 (0.87 mg/L) 2017 (1.07 mg/L) 2018 (0.89 mg/L) 2019 (0.94 mg/L) 2020 (0.83 mg/L) 2021 (0.91 mg/L)	This waterbody is impaired for this parameter based on the annual geometric means exceeding the nutrient threshold more than once in a three year period. However, this parameter is being added to the Study List and and will remain on the 303(d) List based on insufficient supporting biological data.
24-1085	Sarasota Bay - Peace - Myakka	Polk	1623J	Peace River above Bowlegs Creek	Stream	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	5	2	2	Delist (Not Impaired)	n1 = 11,n2 = 11 12/09/13: 30% 05/05/15: 0% 11/05/15: 0% 04/27/16: 11% 11/22/16: 11% 03/28/17: 48% 12/19/17: 0% 03/28/18: 18% 12/11/18: 0% 05/10/19: 1% 12/12/19: 0%	n1 = 13,n2 = 13 05/05/2015: 0% 11/05/2015: 0% 04/27/2016: 11% 11/22/2016: 11% 03/28/2017: 48% 12/19/2017: 0% 03/28/2018: 18% 12/11/2018: 0% 05/10/2019: 1% 12/12/2019: 0% 04/02/2020: 6% 04/09/2021: 10% 12/07/2021: 2%	This waterbody is not impaired for this parameter based on passing rapid periphyton survey results. 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 Mosaic and Cardno.

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Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1086	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	5	4d	4d	Delist (Study List)	AGM 2010 (2.3 µg/L) 2011 (1.7 µg/L) 2012 (3.5 µg/L) 2013 (3.7 µg/L) 2014 (6.0 µg/L) 2015 (9.2 µg/L) 2016 (11.9 µg/L) 2017 (14.5 µg/L) 2018 (15.6 µg/L) 2019 (18.7 µg/L)	AGM 2015 (9.2 µg/L) 2016 (11.9 µg/L) 2017 (14.5 µg/L) 2018 (15.6 µg/L) 2019 (18.7 µg/L) 2020 (11.5 µg/L) 2021 (4.9 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceed the threshold of 3.2 µg/L but were below 20 µg/L more than once in a three year period and nutrients exceed the threshold. This parameter is being removed from the Verified List, but will added to the Study List and will remain on the 303(d) List.
24-1087	Sarasota Bay - Peace - Myakka	Polk	1626	West Wales Drainage Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	4/15	0/3	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 added to the Study List 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.
24-1088	Springs Coast	Pinellas	1633B	McKay 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 has been re-assigned to WBIDs 1633C, 1633D, and 1633E. WBID 1633D is impaired 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.
24-1089	Springs Coast	Pinellas	1633B	McKay 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 has been re-assigned to WBIDs 1633C, 1633D, and 1633E. WBID 1633E is impaired 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.
24-1090	Tampa Bay Tributaries	Hillsborough	1678	Chito Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	4/10	1/3	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.
24-1091	Tampa Bay	Hillsborough	1682	Kitchen Branch	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	20/56	17/29	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being added to the Study List 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.
24-1092	Springs Coast	Pinellas	1694A1	Boca Ciega Bay (Central-North)	Estuary	3M	Nutrients (Chlorophyll-a)	ENRB5: AAM ≤ 8.3 µg/L	5	2	2	Delist (Not Impaired)	ENRB5 (AAM) 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 (6.4 µg/L) 2017 (9.8 µg/L) 2018 (17.2 µg/L) 2019 (6.2 µg/L)	ENRB5 (AAM) 2015 (6.2 µg/L) 2016 (6.4 µg/L) 2017 (9.8 µg/L) 2018 (17.2 µg/L) 2019 (6.2 µg/L) 2020 (7.3 µg/L) 2021 (5.1 µg/L)	This waterbody is not impaired for this parameter because the annual arithmetic means attain 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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Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1093	Springs Coast	Pinellas	1694A2	Boca Ciega Bay (Central-South)	Estuary	3M	Nutrients (Chlorophyll-a)	ENRB6: AAM ≤ 6.3 µg/L	5	2	2	Delist (Not Impaired)	ENRB6 (AAM) 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 (4.4 µg/L) 2017 (6.7 µg/L) 2018 (10.9 µg/L) 2019 (4.5 µg/L)	ENRB6 (AAM) 2015 (4.7 µg/L) 2016 (4.4 µg/L) 2017 (6.7 µg/L) 2018 (10.9 µg/L) 2019 (4.5 µg/L) 2020 (5.6 µg/L) 2021 (6.0 µg/L)	This waterbody is not impaired for this parameter because the annual arithmetic means attain 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.
24-1094	Springs Coast	Pinellas	1694B	Boca Ciega Bay (North)	Estuary	3M	Nutrients (Chlorophyll-a)	ENRB5: AAM ≤ 8.3 µg/L	5	2	2	Delist (Not Impaired)	ENRB5 (AAM) 2010 (6.6 µg/L) 2011 (5.6 µg/L) 2012 (6.1 µg/L) 2013 (5.9 µg/L) 2014 (6.2 µg/L) 2015 (8.4 µg/L) 2016 (9.3 µg/L) 2017 (8.3 µg/L) 2018 (13.3 µg/L) 2019 (6.5 µg/L)	ENRB5 (AAM) 2015 (8.4 µg/L) 2016 (9.3 µg/L) 2017 (8.3 µg/L) 2018 (13.3 µg/L) 2019 (6.5 µg/L) 2020 (7.4 µg/L) 2021 (5.4 µg/L)	This waterbody is not impaired for this parameter because the annual arithmetic means attain 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.
24-1095	Tampa Bay	Pinellas	1731B	Salt Creek	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	7/20	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer 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.
24-1096	Tampa Bay Tributaries	Hillsborough,Manatee	1792	Curiosity Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	51/123	28/76	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.
24-1097	Tampa Bay Tributaries	Manatee	1807B	Lake Manatee Reservoir	Lake	1	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	38/341	23/216	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.
24-1098	Tampa Bay Tributaries	Manatee	1819	Gamble Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	71/95	43/53	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.
24-1099	Tampa Bay Tributaries	Manatee	1872B	Mill Creek (Freshwater Segment)	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	67/81	42/45	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.

Southwest Basin - Biennial Assessment 2022-2024 FINAL Delist List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1100	Tampa Bay Tributaries	Manatee	1874	Gates Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	47/51	25/25	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. 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.
24-1101	Sarasota Bay - Peace - Myakka	Manatee,Sarasota	1877A	Myakka River (Upper Segment)	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	28/113	18/70	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is impaired for this waterbody and is being added to the Verified List and the department is requesting EPA add it to the 303(d) List. This parameter is being removed from the Verified List and the department is requesting EPA remove it from the 303(d) List per 62-303.720(2)(L), F.A.C.
24-1102	Sarasota Bay - Peace - Myakka	Manatee,Sarasota	1896	Bowlees Creek	Estuary	3M	Nutrients (Chlorophyll-a)	AGM ≤ 11 µg/L	5	2	2	Delist (Not Impaired)	AGM 2010 (9 µg/L) 2011 (10 µg/L) 2012 (13 µg/L) 2013 (11 µg/L) 2014 (9 µg/L) 2015 (10 µg/L) 2016 (9 µg/L) 2017 (12 µg/L) 2018 (10 µg/L) 2019 (8 µg/L)	AGM 2015 (10 µg/L) 2016 (9 µg/L) 2017 (12 µg/L) 2018 (10 µg/L) 2019 (8 µg/L) 2020 (10 µg/L) 2021 (11 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means attain 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.
24-1103	Tampa Bay Tributaries	Manatee	1901	Williams Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	57/64	31/33	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.
24-1104	Tampa Bay Tributaries	Manatee	1912	Hickory Hammock Creek	Stream	1	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	74/102	44/58	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.
24-1105	Tampa Bay Tributaries	Manatee,Sarasota	1930A	Cooper Creek	Stream	1	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	37/206	27/116	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. Escherichia coli is 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.
24-1106	Sarasota Bay - Peace - Myakka	Sarasota	1953	Hudson Bayou Tidal	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	25/28	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.

Southwest Basin - Biennial Assessment 2022-2024 FINAL Delist List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1107	Sarasota Bay - Peace - Myakka	Sarasota	1968C	Sarasota Bay	Estuary	2	Nutrients (Chlorophyll-a)	ENRC2: AAM ≤ 6.1 µg/L	5	2	2	Delist (Not Impaired)	ENRC2 (AAM) 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) 2018 (10.0 µg/L) 2019 (4.3 µg/L)	ENRC2 (AAM) 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 (5.4 µg/L) 2021 (3.5 µg/L) 2022 (2.6 µg/L)	This waterbody is not impaired for this parameter because the annual arithmetic means attain 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. The estuary nutrient criteria for this waterbody is being reviewed by the Sarasota Bay Estuary Program as part of the ongoing development of a Reasonable Assurance Plan to address nutrients in the watershed.
24-1108	Sarasota Bay - Peace - Myakka	Sarasota	1968D	Roberts Bay	Estuary	3M	Nutrients (Chlorophyll-a)	ENRC3: AAM ≤ 11 µg/L	5	2	2	Delist (Not Impaired)	ENRC3 (AAM) 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) 2018 (11.7 µg/L) 2019 (6.7 µg/L)	ENRC3 (AAM) 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 (6.4 µg/L) 2021 (5.5 µg/L) 2022 (3.8 µg/L)	This waterbody is not impaired for this parameter because the annual arithmetic means attain 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. The estuary nutrient criteria for this waterbody is being reviewed by the Sarasota Bay Estuary Program as part of the ongoing development of a Reasonable Assurance Plan to address nutrients in the watershed.
24-1109	Sarasota Bay - Peace - Myakka	Sarasota	1968E	Little Sarasota Bay	Estuary	3M	Nutrients (Chlorophyll-a)	ENRC4: AAM ≤ 10.4 µg/L	5	2	2	Delist (Not Impaired)	ENRC4 (AAM) 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) 2018 (11.1 µg/L) 2019 (8.2 µg/L)	ENRC4 (AAM) 2015 (10.4 µg/L) 2016 (12.7 µg/L) 2017 (15.2 µg/L) 2018 (11.1 µg/L) 2019 (8.2 µg/L) 2020 (6.0 µg/L) 2021 (6.5 µg/L) 2022 (3.6 µg/L)	This waterbody is not impaired for this parameter because the annual arithmetic means attain 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. The estuary nutrient criteria for this waterbody is being reviewed by the Sarasota Bay Estuary Program as part of the ongoing development of a Reasonable Assurance Plan to address nutrients in the watershed.
24-1110	Sarasota Bay - Peace - Myakka	Sarasota	1968F	Blackburn Bay	Estuary	3M	Nutrients (Chlorophyll-a)	ENRC5: AAM ≤ 8.2 µg/L	5	2	2	Delist (Not Impaired)	ENRC5 (AAM) 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) 2018 (10.4 µg/L) 2019 (6.8 µg/L)	ENRC5 (AAM) 2015 (8.1 µg/L) 2016 (11.2 µg/L) 2017 (9.7 µg/L) 2018 (10.4 µg/L) 2019 (6.8 µg/L) 2020 (4.4 µg/L) 2021 (6.3 µg/L) 2022 (2.9 µg/L)	This waterbody is not impaired for this parameter because the annual arithmetic means attain 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. The estuary nutrient criteria for this waterbody is being reviewed by the Sarasota Bay Estuary Program as part of the ongoing development of a Reasonable Assurance Plan to address nutrients in the watershed.
24-1111	Sarasota Bay - Peace - Myakka	Sarasota	1975	Tributary to Elligraw Bayou	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 has been re-assigned to WBIDs 1848B, 1975C, 1975D, 1975E, and 1975F. WBID 1975E and 1848B are impaired for this parameter and are 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.
24-1112	Sarasota Bay - Peace - Myakka	Sarasota	1975B	Matheny Creek	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data has been re-assigned to WBID 1975C. WBID 1975C 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.
24-1113	Sarasota Bay - Peace - Myakka	Sarasota	1975B	Matheny 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 has been re-assigned to WBID 1975C. WBID 1975C is potentially impaired and is being added to the Planning List. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.

Southwest Basin - Biennial Assessment 2022-2024 FINAL Delist List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1114	Sarasota Bay - Peace - Myakka	Sarasota	2015	Hatchett Creek (Tidal)	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	21/27	No Data	This waterbody was previously listed as impaired on the Verified List for this parameter; however, fecal coliform bacteria is no longer assessed to determine impairment for this waterbody classification per 62-302.530, F.A.C. 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.
24-1115	Sarasota Bay - Peace - Myakka	Sarasota	2018A	Roberts Bay	Estuary	3M	Nutrients (Total Nitrogen)	ENRD1: AAM ≤ 0.42 mg/L	5	2	2	Delist (Not Impaired)	ENRD1 (AAM) 2010 (0.41 mg/L) 2011 (0.37 mg/L) 2012 (0.35 mg/L) 2013 (0.45 mg/L) 2014 (0.46 mg/L) 2015 (0.47 mg/L) 2016 (0.50 mg/L) 2017 (0.39 mg/L) 2018 (0.50 mg/L) 2019 (0.42 mg/L)	ENRD1 (AAM) 2015 (0.47 mg/L) 2016 (0.50 mg/L) 2017 (0.39 mg/L) 2018 (0.50 mg/L) 2019 (0.42 mg/L) 2020 (0.40 mg/L) 2021 (0.41 mg/L) 2022 (0.30 mg/L)	This waterbody is not impaired for this parameter because the annual arithmetic means attain 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.
24-1116	Sarasota Bay - Peace - Myakka	Charlotte,DeSoto	2035	Lee Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	16/22	16/22	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 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.
24-1117	Sarasota Bay - Peace - Myakka	Charlotte	2054	Myrtle Slough	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Not Applicable)	25/87	14/52	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.
24-1118	Sarasota Bay - Peace - Myakka	Charlotte	2056B	Middle Peace River Estuary (Middle Segment)	Estuary	3M	Nutrients (Total Phosphorus)	ENRD8: AAM ≤ 0.5 mg/L	5	2	2	Delist (Not Impaired)	ENRD8 (AAM) 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) 2018 (0.53 mg/L) 2019 (0.48 mg/L)	ENRD8 (AAM) 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) 2020 (0.49 mg/L) 2021 (0.42 mg/L)	This waterbody is not impaired for this parameter because the annual arithmetic means attain 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.

[1] 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

[2] The previous summary assessment is based on the most recent Biennial Assessment 2020-2022.

[3] The current assessment includes data from the Planning Period (January 1, 2010 through December 31, 2019) and the Verified Period (January 1, 2015 through June 30, 2022).

† 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.

Southwest Basin - Biennial Assessment 2022-2024 FINAL Delist List

Groups: 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 [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments

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. The waterbody meets applicable water quality standards for the parameter; however, this assessment category does not imply attainment of required TMDL load reductions or applicable BMAP restoration goals.

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

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

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

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

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

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

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

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

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

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

Where Biology data are presented as SCI (n=y), y represents the total number of samples; WBID Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment; * Indicates a LVS or RPS result that is averaged based on temporal dependency.

^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 2022 Beach Advisories. Beach advisories, warnings, and closures based on red tides, rip tides, dangerous aquatic life, hurricanes, or short-term releases of pollutants, such as sewage spills, sewer line breaks, and medical wastes, are not included when assessing primary contact and recreation use support.

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

Turbidity natural background conditions are based on data prior to 2010 using the 25th percentile.

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.); AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; ENR - Estuary Nutrient Region; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean; LTAGM - Long Term Annual Geometric Mean; LVS - Linear Vegetation Survey; PCT - Percent; RPS - Rapid Periphyton Survey; SSAC - Site Specific Alternative Criteria; TPY - Tons Per Year; WQBEL - Water Quality Based Effluent Limit.

The Southwest Basin Delist List is based on IWR Run 64 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.

South Basin - Biennial Assessment 2022-2024 FINAL Delist List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1119	Charlotte Harbor	Charlotte,Sarasota	1983A	Upper Lemon Bay	Estuary	2	Nutrients (Chlorophyll-a)	ENRD2: AAM ≤ 8.9 µg/L	5	2	2	Delist (Not Impaired)	ENRD2 (AAM) 2010 (10.1 µg/L) 2011 (7.5 µg/L) 2012 (11.5 µg/L) 2013 (14.0 µg/L) 2014 (8.4 µg/L) 2015 (8.5 µg/L) 2016 (12.6 µg/L) 2017 (10.1 µg/L) 2018 (10.0 µg/L) 2019 (12.4 µg/L)	ENRD2 (AAM) 2015 (8.5 µg/L) 2016 (12.6 µg/L) 2017 (10.1 µg/L) 2018 (10.0 µg/L) 2019 (12.4 µg/L) 2020 (6.6 µg/L) 2021 (8.7 µg/L) 2022 (2.9 µg/L)	This waterbody is not impaired for this parameter because the annual arithmetic means did not exceed the applicable ENR criteria 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 and the department is requesting EPA remove it from the 303(d) List.
24-1120	Charlotte Harbor	Sarasota	2042	Woodmere Creek	Stream	3F	Enterococci	≤ 130 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, Enterococci is not 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.
24-1121	Charlotte Harbor	Lee	2065G	Pine Island Sound (Lower Segment)	Estuary	2	Nutrients (Chlorophyll-a)	ENRD5: AAM ≤ 6.5 µg/L	5	2	2	Delist (Not Impaired)	AGM No Data ENRD5 (AAM) 2010 (4.2 µg/L) 2011 (3.0 µg/L) 2012 (2.6 µg/L) 2013 (3.3 µg/L) 2014 (0.9 µg/L) 2015 (7.9 µg/L) 2016 (6.7 µg/L) 2017 (6.8 µg/L) 2018 (6.4 µg/L) 2019 (4.8 µg/L)	AGM Insufficient Data ENRD5 (AAM) 2015 (7.9 µg/L) 2016 (6.7 µg/L) 2017 (6.8 µg/L) 2018 (6.4 µg/L) 2019 (4.8 µg/L) 2020 (3.9 µg/L) 2021 (3.3 µg/L) 2022 (1.3 µg/L)	This waterbody is not impaired for this parameter because the annual arithmetic means did not exceed the applicable ENR criteria 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 and the department is requesting EPA remove it from the 303(d) List.
24-1122	Charlotte Harbor	Charlotte	2074	Alligator Creek	Stream	1	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. 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.
24-1123	Charlotte Harbor	Charlotte	2078A	Coral Creek (West Branch)	Estuary	2	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	92/165	58/123	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being added to the Study List per 62-303.720(2)(o), F.A.C. Nutrients 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.
24-1124	Charlotte Harbor	Charlotte	2078A	Coral Creek (West Branch)	Estuary	2	Nutrients (Chlorophyll-a)	AGM ≤ 11 µg/L	5	2	2	Delist (Not Impaired)	AGM 2010 (8 µg/L) 2011 (7 µg/L) 2012 (10 µg/L) 2013 (9 µg/L) 2014 (6 µg/L) 2015 (7 µg/L) 2016 (15 µg/L) 2017 (14 µg/L) 2018 (6 µg/L) 2019 (9 µg/L)	AGM 2015 (7 µg/L) 2016 (15 µg/L) 2017 (14 µg/L) 2018 (6 µg/L) 2019 (9 µg/L) 2020 (7 µg/L) 2021 (6 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period 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.
24-1125	Charlotte Harbor	Lee	2092H	The Dunes Community Stormwater Lakes	Lake	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 2092H1 and N2092H. WBID 2092H has insufficient data for this parameter. WBID N2092H is not applicable to surface water standards. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.

South Basin - Biennial Assessment 2022-2024 FINAL Delist List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1126	Charlotte Harbor	Lee	2092H	The Dunes Community Stormwater Lakes	Lake	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 2092H1 and N2092H. WBID 2092H1 has insufficient data for this parameter. WBID N2092H is not applicable to surface water standards. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1127	Charlotte Harbor	Lee	2092H	The Dunes Community Stormwater Lakes	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	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBID 2092H1 and N2092H. WBID 2092H1 has insufficient data for this parameter. WBID N2092H is not applicable to surface water standards. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1128	Charlotte Harbor	Lee	2092H	The Dunes Community Stormwater Lakes	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	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBID 2092H1 and N2092H. WBID 2092H1 has insufficient data for this parameter. WBID N2092H is not applicable to surface water standards. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1129	Caloosahatchee	Lee	3240A4	Deep Lagoon Canal	Estuary	3M	Copper	≤ 3.7 µg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	24/63	24/137	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. However, this parameter is being added to the Study List because there are ongoing restoration activities to address the copper impairment documented in the Whiskey Creek Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
24-1130	Caloosahatchee	Lee	3240A4	Deep Lagoon Canal	Estuary	3M	Enterococci	≤ 130 Counts / 100 mL	5	4e	4e	Delist (Ongoing Restoration Activities)	157/346	143/240	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. However, this parameter is being added to the Study List because there are ongoing restoration activities to address the enterococci impairment documented in the Whiskey Creek Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
24-1131	Caloosahatchee	Lee	3240B	Caloosahatchee Estuary (Tidal Segment2)	Estuary	3M	Enterococci	≤ 130 Counts / 100 mL	5	4e	4e	Delist (Ongoing Restoration Activities)	90/330	60/267	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. However, this parameter is being added to the Study List because there are ongoing restoration activities to address the bacteria impairment documented in the Caloosahatchee Segment Two Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
24-1132	Caloosahatchee	Lee	3240B1	Chapel Creek / Bayshore Creek	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	4e	4e	Delist (Ongoing Restoration Activities)	54/100	92/168	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. However, this parameter is being added to the Study List because there are ongoing restoration activities to address the bacteria impairment documented in the Caloosahatchee Segment Two Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
24-1133	Caloosahatchee	Lee	3240C	Caloosahatchee Estuary (Tidal Segment3)	Estuary	3M	Enterococci	≤ 130 Counts / 100 mL	5	2	2	Delist (Not Impaired)	0/146	0/109	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.
24-1134	Caloosahatchee	Lee	3240E	Yellow Fever Creek	Stream	3F	Escherichia coli	≤ 410 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 3240EA and 3240EB. WBIDs 3240EA and 3240EB are impaired for this parameter and are 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.
24-1135	Caloosahatchee	Lee	3240E1	Hancock Creek	Estuary	3M	Copper	≤ 3.7 µg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	8/16	8/33	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. However, this parameter is being added to the Study List because there are ongoing restoration activities to address the copper impairment documented in the Yellow Fever Creek Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
24-1136	Caloosahatchee	Lee	3240E1	Hancock Creek	Estuary	3M	Enterococci	≤ 130 Counts / 100 mL	5	4e	4e	Delist (Ongoing Restoration Activities)	63/117	53/77	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. However, this parameter is being added to the Study List because there are ongoing restoration activities to address the enterococci impairment documented in the Yellow Fever Creek Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.

South Basin - Biennial Assessment 2022-2024 FINAL Delist List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1137	Caloosahatchee	Charlotte,Lee	3240F	Daughtrey Creek	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	4e	4e	Delist (Ongoing Restoration Activities)	69/180	130/303	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. However, this parameter is being added to the Study List because there are ongoing restoration activities to address the bacteria impairment documented in the Caloosahatchee Segment Two Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
24-1138	Caloosahatchee	Lee	3240H	Whiskey Creek (Wyoua Creek)	Stream	3F	Escherichia coli	≤ 410 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 3240H1, 3240H2, and 3240H3. WBIDs 3240H2 and 3240H3 are impaired for this parameter, WBID 3240H1 is impaired for enterococci, and are 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.
24-1139	Caloosahatchee	Lee	3240J	Billy Creek	Estuary	3M	Iron	≤ 0.3 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 WBIDs 3240J1, 3240J2, 3240J3, and 3240J4. WBIDs 3240J1 and 3240J2 are impaired for this parameter and are being added to the 303(d) List. WBIDs 3240J3 and 3240J4 have no data for this parameter. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1140	Caloosahatchee	Charlotte,Lee	3240L	Powell Creek	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	4e	4e	Delist (Ongoing Restoration Activities)	48/98	88/169	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. However, this parameter is being added to the Study List because there are ongoing restoration activities to address the bacteria impairment documented in the Caloosahatchee Segment Two Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
24-1141	Caloosahatchee	Charlotte,Lee	3240Q	Popash Creek	Stream	3F	Escherichia coli	≤ 410 Counts / 100 mL	5	4e	4e	Delist (Ongoing Restoration Activities)	32/83	58/143	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. However, this parameter is being added to the Study List because there are ongoing restoration activities to address the bacteria impairment documented in the Caloosahatchee Segment Two Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
24-1142	Everglades West Coast	Lee	3258EA	Imperial River	Stream	3F	Escherichia coli	≤ 410 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 3258EC, 3258ED, 3258EE, 3258EF, and 3258EG. WBID 3258ED is impaired for this parameter and is being added to the 303(d) List. WBIDs 3258EC, 3258EE, and 3258EF are not impaired for this parameter. WBID 3258EG has no data for this parameter. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1143	Everglades West Coast	Lee	3258EB	Imperial River (Marine Segment)	Estuary	3M	Nutrients (Chlorophyll-a)	AGM ≤ 11 µg/L ENRD10: AAM ≤ 5.9 µg/L	5	2	2	Delist (Not Impaired)	AGM 2010 (7 µg/L) 2011 (2 µg/L) 2012 (2 µg/L) 2013 (2 µg/L) 2014 (1 µg/L) 2015 (3 µg/L) 2016 (3 µg/L) 2017 (4 µg/L) 2018 (9 µg/L) 2019 (5 µg/L) ENRD10 (AAM) 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 2015 (3 µg/L) 2016 (3 µg/L) 2017 (4 µg/L) 2018 (9 µg/L) 2019 (5 µg/L) 2020 (3 µg/L) 2021 (4 µg/L) ENRD10 (AAM) 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) 2020 (2.7 µg/L) 2021 (1.8 µg/L)	This waterbody is not impaired for this parameter because the annual arithmetic means did not exceed the applicable ENR criteria 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 and the department is requesting EPA remove it from the 303(d) List.

South Basin - Biennial Assessment 2022-2024 FINAL Delist List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1144	Everglades West Coast	Collier,Lee	3258F	Oak Creek	Stream	3F	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. Escherichia coli is impaired for this waterbody and will remain on the Verified List and 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.
24-1145	Everglades West Coast	Collier,Lee	3259A	Cocohatchee River	Estuary	2	Nutrients (Chlorophyll-a)	AGM ≤ 11 µg/L ENRD11: AGM ≤ 5.9 µg/L ENRD12: AGM ≤ 5.8 µg/L ENRE1: AGM ≤ 5.8 µg/L	5	2	2	Delist (Not Impaired)	AGM No Data ENRD11 (AGM) 2010 (2.2 µg/L) 2011 (2.6 µg/L) 2013 (5.3 µg/L) 2015 (5.1 µg/L) 2016 (2.4 µg/L) 2017 (3.9 µg/L) 2018 (2.3 µg/L) 2019 (2.3 µg/L) ENRD12 (AGM) 2010 (4.8 µg/L) 2011 (5.3 µg/L) 2013 (6.0 µg/L) 2014 (8.3 µg/L) 2015 (7.7 µg/L) 2016 (5.6 µg/L) 2017 (7.5 µg/L) 2018 (6.0 µg/L) 2019 (5.4 µg/L) ENRE1 (AGM) 2010 (3.5 µg/L) 2011 (5.4 µg/L) 2012 (6.4 µg/L) 2013 (3.7 µg/L) 2014 (6.6 µg/L) 2015 (5.8 µg/L) 2016 (4.0 µg/L) 2017 (5.1 µg/L) 2018 (6.4 µg/L) 2019 (4.7 µg/L)	AGM No Data ENRD11 (AGM) 2015 (5.1 µg/L) 2016 (2.4 µg/L) 2017 (3.9 µg/L) 2018 (2.3 µg/L) 2019 (2.3 µg/L) 2020 (1.6 µg/L) 2021 (2.1 µg/L) 2022 (1.9 µg/L) ENRD12 (AGM) 2015 (7.7 µg/L) 2016 (5.6 µg/L) 2017 (7.5 µg/L) 2018 (6.0 µg/L) 2019 (5.4 µg/L) 2020 (4.7 µg/L) 2021 (5.8 µg/L) 2022 (5.3 µg/L) ENRE1 (AGM) 2015 (5.8 µg/L) 2016 (4.0 µg/L) 2017 (5.1 µg/L) 2018 (6.4 µg/L) 2019 (4.7 µg/L) 2020 (3.4 µg/L) 2021 (3.1 µg/L) 2022 (3.4 µg/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 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.
24-1146	Everglades West Coast	Collier,Monroe	3259M	Ten Thousand Islands	Estuary	2	Fecal Coliform (SEAS Classification)	Exceeds Shellfish Environmental Assessment Section (SEAS) thresholds	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBID 3259M1, 3259M2, and 3259M3. WBID 3259M1 and 3259M2 are impaired for this parameter and are being added to the 303(d) List. WBID 3259M3 has no data for this parameter. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1147	Everglades West Coast	Collier	3278O	Marco Island	Estuary	2	Nutrients (Total Nitrogen)	ENRE3: AGM ≤ 0.3 mg/L	5	4e	4e	Delist (Ongoing Restoration Activities)	ENRE3 (AGM) 2015 (0.13 mg/L) 2016 (0.17 mg/L) 2017 (0.38 mg/L) 2018 (0.61 mg/L) 2019 (0.47 mg/L)	ENRE3 (AGM) 2015 (0.13 mg/L) 2016 (0.17 mg/L) 2017 (0.38 mg/L) 2018 (0.61 mg/L) 2019 (0.47 mg/L) 2020 (0.41 mg/L) 2021 (0.22 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the ENR criteria more than once in a three year period. However, this parameter is being added to the Study List because there are ongoing restoration activities to address the total nitrogen impairment documented in the Marco Island Pollutant Reduction Plan. This parameter is being removed from the Verified List but will remain on the 303(d) List.
24-1148	Everglades West Coast	Collier	3278P	Marco Island (South Segment)	Estuary	2	Nutrients (Total Phosphorus)	ENRE3: AGM ≤ 0.046 mg/L	5	2	2	Delist (Not Impaired)	ENRE3 (AGM) 2015 (0.035 mg/L) 2016 (0.048 mg/L) 2017 (0.051 mg/L) 2018 (0.050 mg/L) 2019 (0.042 mg/L)	ENRE3 (AGM) 2015 (0.035 mg/L) 2016 (0.048 mg/L) 2017 (0.051 mg/L) 2018 (0.050 mg/L) 2019 (0.042 mg/L) 2020 (0.044 mg/L) 2021 (0.038 mg/L) 2022 (0.037 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 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.

South Basin - Biennial Assessment 2022-2024 FINAL Delist List

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

OGC Case Number	Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class [1]	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	† Previous Summary Assessment Category [2]	† Current Assessment Category [3]	† Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data [4]	Verified Period Assessment Data [4]	Comments
24-1149	Everglades West Coast	Collier	3278Q1	Clam Bay Inland	Estuary	2	Copper	Cu ≤ e(0.8545[lnH]-1.702) 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 WBIDs 3278Q3 and 3278Q4. WBID 3278Q3 is impaired for this parameter and is being added to the 303(d) List, while WBID 3278Q4 is not impaired for this parameter. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1150	Everglades West Coast	Collier	3278Q1	Clam Bay Inland	Estuary	2	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 WBIDs 3278Q3 and 3278Q4. WBID 3278Q3 is impaired for this parameter and is being added to the 303(d) List, while WBID 3278Q4 is not impaired for this parameter. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1151	Everglades West Coast	Collier	3278Q1	Clam Bay Inland	Estuary	2	Nutrients (Total Nitrogen)	ENRJ1: TN (mg/L) = 2.3601 - 0.0000268325*Conductivity (uS)	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBIDs 3278Q3 and 3278Q4. WBID 3278Q4 is impaired for this parameter and is being added to the 303(d) List, while WBID 3278Q3 is not assessed for this parameter. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1152	Everglades West Coast	Collier	3278Q1	Clam Bay Inland	Estuary	2	Nutrients (Total Phosphorus)	ENRJ1: TP (mg/L) = e^(-1.06256-0.0000328465*Conductivity (uS))	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody ID has been retired and all associated data have been re-assigned to WBIDs 3278Q3 and 3278Q4. WBID 3278Q4 is impaired for this parameter and is being added to the 303(d) List, while WBID 3278Q3 is not assessed for this parameter. This waterbody is being delisted from the Verified List and the department is requesting EPA remove it from the 303(d) List.
24-1153	Everglades West Coast	Collier	3278R3	Rock Creek	Estuary	3M	Iron	≤ 0.3 mg/L	5	2	2	Delist (Not Impaired)	5/47	1/54	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.
24-1154	Everglades West Coast	Collier	3278S	North Golden Gate	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	182/1162	142/902	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed on the Study List 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.

[1] 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

[2] The previous summary assessment is based on the most recent Biennial Assessment 2020-2022.

[3] The current assessment includes data from the Planning Period (January 1, 2010 through December 31, 2019) and the Verified Period (January 1, 2015 through June 30, 2022).

† 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. The waterbody meets applicable water quality standards for the parameter; however, this assessment category does not imply attainment of required TMDL load reductions or applicable BMAP restoration goals.

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.

South Basin - Biennial Assessment 2022-2024 FINAL Delist List

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

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

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

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

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

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

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

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

Where Biology data are presented as SCI (n=y), y represents the total number of samples; WBID Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment; * Indicates a LVS or RPS result that is averaged based on temporal dependency.

^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 2022 Beach Advisories. Beach advisories, warnings, and closures based on red tides, rip tides, dangerous aquatic life, hurricanes, or short-term releases of pollutants, such as sewage spills, sewer line breaks, and medical wastes, are not included when assessing primary contact and recreation use support.

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

Turbidity natural background conditions are based on data prior to 2010 using the 25th percentile.

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.); AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; ENR - Estuary Nutrient Region; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean; LTAGM - Long Term Annual Geometric Mean; LVS - Linear Vegetation Survey; PCT - Percent; RPS - Rapid Periphyton Survey; SSAC - Site Specific Alternative Criteria; TPY - Tons Per Year; WQBEL - Water Quality Based Effluent Limit.

The South Basin Delist List is based on IWR Run 64 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	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.)
Caloosahatchee	3240J1	Billy Creek (Marine Segment)	Estuary	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Charlotte Harbor	2065H2	Sanibel Canal System West	Estuary	2	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Charlotte Harbor	2065H3	Sanibel Canal System East	Estuary	2	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Choctawhatchee - St. Andrew	906D	Joes Bayou	Estuary	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Everglades	3260G	Holey Land Wildlife Management Area	Stream	3F	Mercury (in fish tissue)	≤ 0.3 ppm	NA	4a	4a	TMDL Complete	WBID resegmentation
Everglades	3289IA	Whitewater Bay / Ponce De Leon Bay	Estuary	2	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Everglades	3289IB	Everglades West Lakes	Estuary	2	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Everglades	3289R1	Shark Slough A (Everglades National Park)	Estuary	2	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Everglades West Coast	3259M1	Ten Thousand Islands	Estuary	2	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Everglades West Coast	3259M2	Faka Union (Marine Segment)	Estuary	2	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Everglades West Coast	3259M3	Barron River (Marine Segment)	Estuary	2	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Everglades West Coast	3278Q4	Clam Bay	Estuary	2	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Florida Keys	8071A	Inner Gulf Shelf	Coastal	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Kissimmee River	3170FG	Old Lake Davenport	Lake	3F	Mercury (in fish tissue)	≤ 0.3 ppm	NA	4a	4a	TMDL Complete	WBID resegmentation
Kissimmee River	3188C1	Kissimmee River Above S-65D	Stream	3F	Mercury (in fish tissue)	≤ 0.3 ppm	NA	4a	4a	TMDL Complete	WBID resegmentation
Lower St. Johns	2227B	Sherman Creek (Marine Portion)	Estuary	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Middle St. Johns	2964B3	Little Puzzle Lake	Lake	3F	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Sarasota Bay - Peace - Myakka	1975C	Matheny Creek	Stream	3F	Mercury (in fish tissue)	≤ 0.3 ppm	NA	4a	4a	TMDL Complete	WBID resegmentation
Sarasota Bay - Peace - Myakka	1975E	Elligraw Bayou	Stream	3F	Mercury (in fish tissue)	≤ 0.3 ppm	NA	4a	4a	TMDL Complete	WBID resegmentation
Sarasota Bay - Peace - Myakka	1975F	Elligraw Bayou (Marine Segment)	Estuary	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	4a	4a	TMDL Complete	WBID resegmentation
Sarasota Bay - Peace - Myakka	1984B	Catfish Creek	Stream	3F	Mercury (in fish tissue)	≤ 0.3 ppm	NA	4a	4a	TMDL Complete	WBID resegmentation
Southeast Coast - Biscayne Bay	3226H5	ICWW - Northern North Bay	Estuary	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Southeast Coast - Biscayne Bay	3226H6	ICWW - Southern North Bay	Estuary	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Southeast Coast - Biscayne Bay	6001D	Biscayne - North Central Inshore	Estuary	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Southeast Coast - Biscayne Bay	6001E	Biscayne - North Central Outer-Bay	Estuary	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Southeast Coast - Biscayne Bay	6001F	Biscayne - South Central Inshore	Estuary	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Southeast Coast - Biscayne Bay	6001G	Biscayne - South Central Mid-Bay	Estuary	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Southeast Coast - Biscayne Bay	6001H	Biscayne - South Central Outer-Bay	Estuary	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation

Group Name	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.)
Springs Coast	1341K	Miller Creek Spring	Spring	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	4a	4a	TMDL Complete	WBID resegmentation
Springs Coast	1345Z	Halls River Head Spring	Spring	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	4a	4a	TMDL Complete	WBID resegmentation
Springs Coast	1348C1	Otter Creek Spring	Spring	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	4a	4a	TMDL Complete	WBID resegmentation
Springs Coast	1361Z	Blue Run Spring	Spring	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	4a	4a	TMDL Complete	WBID resegmentation
Springs Coast	1389B1	Weeki Preserve Spring	Spring	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	4a	4a	TMDL Complete	WBID resegmentation
Springs Coast	1400Z	Double Keyhole Spring	Spring	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	4a	4a	TMDL Complete	WBID resegmentation
St. Lucie - Loxahatchee	3226C1	Loxahatchee River (Southwest Fork)	Estuary	2	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
St. Lucie - Loxahatchee	3226C2	Sims Creek	Estuary	2	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
St. Lucie - Loxahatchee	3226C3	Jones Creek	Estuary	2	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Suwannee	3649A	Waters Lake	Lake	3F	Mercury (in fish tissue)	≤ 0.3 ppm	2	4a	4a	TMDL Complete	Meets Data Sufficiency
Tampa Bay Tributaries	1807G	Manatee Creek above Gamble Creek	Estuary	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	4a	4a	TMDL Complete	WBID resegmentation
Tampa Bay Tributaries	1975D	Matheny Creek (Marine Segment)	Estuary	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	4a	4a	TMDL Complete	WBID resegmentation
Upper East Coast	2363L	ICWW (St Johns County; Flagler County)	Estuary	2	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Upper East Coast	2363M	Washington Oaks Gardens State Park	Estuary	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Upper St. Johns	2893X2	Sawgrass Lake	Lake	1	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Florida Keys	8077B	Western Florida Bay	Coastal	2	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Florida Keys	8077C	Central Florida Bay	Coastal	2	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Florida Keys	8077D	Southern Florida Bay	Coastal	2	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Florida Keys	8077E	East Central Florida Bay	Coastal	2	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Florida Keys	8077F	Eastern Back Bay	Coastal	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Florida Keys	8077G	Western Bay Side	Coastal	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Florida Keys	8077H	Southern Bay Side	Coastal	3M	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
St. Lucie - Loxahatchee	3234B	C-18 South	Stream	1	Mercury (in fish tissue)	≤ 0.3 ppm	NA	4a	4a	TMDL Complete	WBID resegmentation
Upper St. Johns	2893X2	Sawgrass Lake	Lake	1	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation
Middle St. Johns	2964B3	Little Puzzle Lake	Lake	3F	Mercury (in fish tissue)	≤ 0.3 ppm	NA	3c	4a	TMDL Complete	WBID resegmentation