

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

In re: REVISED VERIFIED LIST OF IMPAIRED  
WATERS FOR GROUP 3 BASINS; FINAL  
ASSESSMENT OF GROUP 3 BASIN  
WATERS COVERED BY THE STATEWIDE  
MERCURY TMDL; AMENDMENTS TO  
THE VERIFIED LIST OF IMPAIRED WATERS  
FOR GROUP 1 AND 2 BASINS; AMENDMENTS TO  
THE DELIST LIST OF IMPAIRED WATERS  
IN THE GROUP 1 BASIN; AND FINAL  
ASSESSMENT DETERMINATIONS FOR  
TWO GROUP 2 WATERS AND ONE GROUP  
5 WATER

OGC Nos.: 16-0455 – 16-1177

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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 1) adopting revisions to the Verified List of Impaired Waters for the Group 3 basins which include: Caloosahatchee, Choctawhatchee – St. Andrews, Lake Worth Lagoon – Palm Beach Coast, Sarasota Bay – Peace- Myakka, and Upper St. Johns; 2) finalizing the assessment for new Group 3 Basin Waters Covered by the Statewide Mercury Total Maximum Daily Load; 3) adopting amendments to the Verified List and Delist List of Impaired Waters for waterbodies in the Group 1 (Everglades West Coast and Suwannee) basins; 4) adopting amendments to the Verified List of Impaired Waters for waterbodies in the Group 2 Middle St. Johns basin; and 5) adopting final assessment determinations for one waterbody in the Group 2 Middle St. Johns basin, one waterbody in the Group 2 Tampa Bay Tributaries basin, and one waterbody in the Group 5 Springs Coast basin.

The identification of impaired waters is a critical component of the department's comprehensive process to scientifically assess Florida's surface waters and restore those waterbodies not meeting their designated uses (e.g., recreation, a healthy, well-balanced aquatic ecosystem, etc.). To facilitate this process, the department has divided the surface waters of the State into five groups, with one group being assessed each year.

This Order addresses revisions to the previously adopted Verified Lists for waters in the Group 3 basins.<sup>1</sup> These revisions affect those waters in the Group 3 basins that have been assessed according to Chapter 62-303, F.A.C., since the last Group 3 assessment cycle, and based on this updated information, waters are being added to the Verified List as impaired or are being delisted.<sup>2</sup> These assessments resulted in 287 new verified impairments being added to the Group 3 Verified List and 428 impairments being removed from the Group 3 Verified List. Newly verified impaired waters within the Group 3 basins are set forth in Exhibit 1, attached hereto and incorporated herein, and titled, 2016 VERIFIED LIST OF IMPAIRED WATERS, GROUP 3 BASINS. Waters that the department is removing from the previously adopted Verified List are included in Exhibit 2, attached hereto and incorporated herein, and titled 2016 LIST OF WATERS TO BE DELISTED, GROUP 3 BASINS.

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<sup>1</sup> The department initially adopted the Group 3 Verified List in June, 2005. The Group 3 Verified List was subsequently amended in May 2006, January 2010, February 2012, and January 2014.

<sup>2</sup> Assessing the condition of the Group 3 waters involved the evaluation of over 3,409,610 data results for 1,265 waterbodies. The Group 3 basin assessments were produced with water quality and biological data included in the Impaired Waters Rule Run 52 database.

This Order also includes a list of Group 3 waterbodies that do not attain their designated use for Fish Consumption Use Support as a result of mercury, but had not previously been verified as impaired for mercury. Many of these additions are due to changes in the waterbody assessment unit delineations or are omissions from the previous assessment cycle, while others are a result of additional fish tissue data that demonstrates mercury impairment. These newly verified waters are covered by the statewide mercury total maximum daily load (TMDL) and addendums to the TMDL will be submitted to EPA for approval. The additional Group 3 waters covered by the statewide mercury TMDL are set forth in Exhibit 3 (OGC No. 16-1170), attached hereto and incorporated herein, and titled, GROUP 3 – CYCLE 3 LIST OF NEW WATERS COVERED BY THE STATEWIDE MERCURY TMDL.

This Order also includes amendments to the Verified List and Delist List of impaired waters for some waters in the Group 1 basins. The department last updated the Group 1 basin assessments in February 2013. Chapter 2016-1, Laws of Florida, requires the department to assess for nutrients all springs designated as Outstanding Florida Springs ("OFS"). In evaluating the water quality data through Run 52 for Ichetucknee Spring, the Spring is impaired for nutrients and is being added to the Verified List of Impaired Waters. There also are three Group 1 waterbodies being removed from the Verified List of Impaired Waters. Two of these waters are being removed as a result of being re-segmented and another water is being removed because it already has a State Adopted TMDL for the listed parameter. Additionally, one water in the Suwannee basin is being removed from the previously adopted Group 1 Delist List, which results in the water remaining on the Verified List for a lead impairment, due to additional information provided to the

department. Newly verified impaired waters and waters being removed from the Verified List of Impaired Waters within the Group 1 basins are set forth in Exhibit 4, attached hereto and incorporated herein, and titled, 2016 AMENDMENTS TO THE VERIFIED LIST OF IMPAIRED WATERS AND DELIST LIST, GROUP 1 BASINS.

Lastly, the department is finalizing the assessment determination for Lake Rose, WBID 3004I (OGC Case No. 15-0803 and OGC Case No. 15-0804), the Alafia River above Hillsborough Bay, WBID 1621A (OGC Case No. 15-0865), and Clam Bayou Drain (Tidal), WBID 1716D (OGC Case No. 15-1544). On April 27, 2016, the department initially proposed these waters for inclusion on the Verified List. Stakeholders timely requested and were granted an extension of time on these proposed listings which kept them from becoming final. Stakeholders subsequently provided information regarding the assessment categorization of these water segments. Stakeholders informed the department that Lake Rose (WBID 3004I) was incorrectly identified as impaired due to water quality data from a monitoring station for another lake that is also named Lake Rose (WBID 3002I). By correctly assigning this data, it is Lake Rose, WBID 3002I, that should have actually been verified as impaired. As a result of this additional information, the department is finalizing the assessment determinations for these lakes by placing Lake Rose, WBID 3002I on the Verified List of Impaired Waters for nutrients and by not adding Lake Rose, WBID 3004I to the Verified List of Impaired Waters. This is set forth in Exhibit 5, attached hereto and incorporated herein, and titled, 2016 AMENDMENTS TO THE VERIFIED LIST OF IMPAIRED WATERS, GROUP 2 BASIN.

For the Alafia River above Hillsborough Bay, WBID 1621A (OGC Case No. 15-

0865), stakeholders worked with the department to provide more information regarding the algal percent coverage and algal species composition found in the water segment. As a result of this additional information, the department is finalizing the assessment determination for this segment of the Alafia River by placing Nutrients (Algal Mats) on the Planning List for additional data collection.

In addition, the department is also finalizing the assessment determination for Clam Bayou Drain (Tidal), WBID 1716D (OGC Case No. 15-1544). The department proposed this waterbody to be added to the Verified List of Impaired Waters for Polycyclic Aromatic Hydrocarbons (PAHs) in fish tissue based on fish tissue data collected in 2011. The fish tissue samples collected in Clam Bayou were adjusted to water concentrations and assessed against the water quality standard for PAHs. The department in collaboration with the Florida Fish and Wildlife Conservation Commission collected and evaluated additional fish tissue data that were reported as less than the applicable detection limits for PAHs supporting a non-impairment determination. In response to this additional information and evaluation by the department, the impairment listing for this waterbody is not being added to the Verified List of Impaired Waters.

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

### Notice of Rights

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

Persons whose substantial interests are affected by this Order have a right to petition for an administrative hearing to contest this Order pursuant to Sections 120.569 and 120.57, Fla. Stat. The Petition must contain the information set forth below and must be filed (received) in the department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000, within 21 days of the date of receipt of this Order, or 21 days of the date of publication of notice of this Order, whichever occurs first. Failure to file a petition within 21 days of the date of publication of notice or receipt of written notice of this Order, whichever occurs first, constitutes a waiver of any right such person has to an administrative hearing pursuant to Sections 120.569 and 120.57, Fla. Stat. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-106.205, F.A.C.

### Extensions of Time

The department may, for good cause shown, grant a request for an extension of time for filing a petition. Requests for extension of time must be filed with the department prior to the applicable deadline. Such requests for extensions of time shall contain a certificate that the moving party has consulted with all other parties, if

any, concerning the extension and whether any other parties agree to the extension. A timely request for an extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

#### Contesting A Water Body Or Water Segment Not Listed

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

#### Contesting The Listing Of A Water Segment

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

#### Contents of Petition for Hearing

A petition that disputes the material facts on which the department's action is based must contain the following information: (a) the name, address, and telephone number of each petitioner; the department's identification number (OGC number) for the water segment and the county in which the subject matter or activity is located; (b) a statement of how and when each petitioner received notice of this Order; (c) a statement of how each petitioner's substantial interests are affected by this Order; (d) a statement of the material facts disputed by petitioner, if any; (e) a statement of facts which petitioner contends warrant reversal or modification of this Order; (f) a statement of which rules or statutes petitioner contends require reversal or modification of this Order; and (g) a statement of the relief sought by petitioner, stating precisely the action petitioner wants the department to take with respect to this Order.

A petition that does not dispute the material facts on which the department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28- 106.301, F.A.C.

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

#### Mediation

Mediation is not available.


#### Judicial Review

This Order is final agency action unless a person who is substantially affected by the department's proposed agency action timely requests a hearing under Sections 120.569 and 120.57, Fla. Stat. A party who is adversely affected by this Order has the right to seek judicial review under Section 120.68, Fla. Stat., by filing a notice of appeal under Rule 9.110, Florida Rules of Appellate Procedure, with the clerk of the department in the Office of the General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this Order is filed with the clerk of the department.

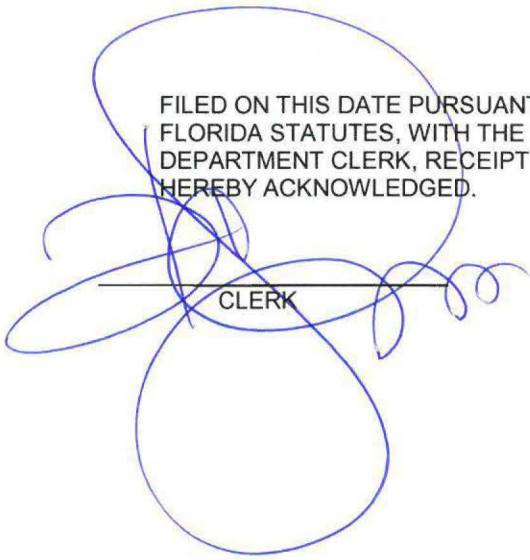


DONE AND ORDERED this 21 day of October, 2016, in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

  
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Jonathan P. Steverson  
Secretary

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



\_\_\_\_\_  
CLERK

\_\_\_\_\_  
DATE 10/21/16

# **EXHIBIT 1**

2016 VERIFIED LIST OF IMPAIRED WATERS, GROUP 3 BASINS

Caloosahatchee Group 3 Basin - South District - Cycle 3 Final Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments	
16-0455	West Caloosahatchee	3235G	Cypress Branch	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	2	5	5	Impaired	Low	0/29	10/25	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.	
16-0456	West Caloosahatchee	3235I	Bedman Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	2	5	5	Impaired	Low	37/208	33/152	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.	
16-0457	West Caloosahatchee	3235K1	Fort Simmons Branch	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	13/25	11/16	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.	
16-0458	West Caloosahatchee	3235L	Townsend Canal	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	08/29/2012: (less than 2 sq.m.) 11/08/2012: Avg CoFC - 0.62, FLEPPC - 60.34% 03/26/2013: Avg CoFC - 1.03, FLEPPC - 51.72% 11/26/2013: Avg CoFC - 0.65, FLEPPC - 62.75%	08/29/2012: (less than 2 sq.m.) 11/08/2012: Avg CoFC - 0.62, FLEPPC - 60.34% 03/26/2013: Avg CoFC - 1.03, FLEPPC - 51.72% 11/26/2013: Avg CoFC - 0.65, FLEPPC - 62.75%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.	
16-0459	West Caloosahatchee	3235L	Townsend Canal	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.12 mg/L	NA	5	5	Impaired	Medium	AGM 2003 (0.10 mg/L) 2004 (0.12 mg/L) 2005 (0.21 mg/L) 2006 (0.11 mg/L) 2011 (0.22 mg/L) 2012 (0.17 mg/L)	AGM 2011 (0.22 mg/L) 2012 (0.17 mg/L) 2013 (0.19 mg/L) 2014 (0.18 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non attainment of designated use. This parameter is being added to the 303(d) List.	
16-0460	West Caloosahatchee	3235M	Goodno Canal	Stream	3F	Nutrients (Algal Mats)		RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	NA	5	5	Impaired	Medium	04/17/2012: 95.45% 10/11/2012: 100%	04/17/2012: 95.45% 10/11/2012: 100%	This waterbody is impaired for this parameter based on failing rapid periphyton survey results. There are at least two temporally independent samples greater than 25% and this parameter is being added to the 303(d) List.	
16-0461	West Caloosahatchee	3235P	Olga Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	15/115	14/78	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.	
16-0462	Telegraph Swamp	3236	Telegraph Swamp	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	10/42	9/41	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.	
16-0463	East Caloosahatchee	3237B	Long Hammock Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	04/24/2012: Avg CoFC - 1.11, FLEPPC - 65.38% 03/26/2013: Avg CoFC - 1.27, FLEPPC - 58.23% 11/26/2013: Avg CoFC - 0.43, FLEPPC - 79.31%	04/24/2012: Avg CoFC - 1.11, FLEPPC - 65.38% 03/26/2013: Avg CoFC - 1.27, FLEPPC - 58.23% 11/26/2013: Avg CoFC - 0.43, FLEPPC - 79.31%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.	
16-0464	East Caloosahatchee	3237D	Ninemile Canal	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	03/21/2013: Avg CoFC - 0.86, FLEPPC - 44.44% 07/18/2013: Avg CoFC - 0.54, FLEPPC - 57.14%	03/21/2013: Avg CoFC - 0.86, FLEPPC - 44.44% 07/18/2013: Avg CoFC - 0.54, FLEPPC - 57.14%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
16-0465	East Caloosahatchee	3237E	C-19 Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 38 %	4d	5	5	Impaired	Medium	98/347	67/255	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and nutrients has been identified as the causative pollutant. This parameter is being added to the 303(d) List. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.	
16-0466	East Caloosahatchee	3237E	C-19 Canal	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	03/21/2013: Avg CoFC - 0.06, FLEPPC - 97.14% 09/26/2013: Avg CoFC - 1.15, FLEPPC - 46.99%	03/21/2013: Avg CoFC - 0.06, FLEPPC - 97.14% 09/26/2013: Avg CoFC - 1.15, FLEPPC - 46.99%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.

Caloosahatchee Group 3 Basin - South District - Cycle 3 Final Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0467	East Caloosahatchee	3237E	C-19 Canal	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	NA	5	5	Impaired	Medium	AGM 2003 (1.38 mg/L) 2004 (1.61 mg/L) 2005 (1.60 mg/L) 2006 (1.72 mg/L) 2007 (1.73 mg/L) 2008 (1.85 mg/L) 2009 (1.97 mg/L) 2010 (1.57 mg/L) 2011 (1.85 mg/L) 2012 (1.63 mg/L)	AGM 2008 (1.85 mg/L) 2009 (1.97 mg/L) 2010 (1.57 mg/L) 2011 (1.85 mg/L) 2012 (1.63 mg/L) 2013 (1.56 mg/L) 2014 (1.57 mg/L) 2015 (1.52 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non attainment of designated use. This parameter is being added to the 303(d) List.
16-0468	Caloosahatchee Estuary	3240A2	Cape Coral	Stream	3F	Un-ionized Ammonia		≤ 0.02 mg/L as NH3	2	5	5	Impaired	Medium	129/1042	140/870	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0469	Caloosahatchee Estuary	3240B	Caloosahatchee Estuary (Tidal Segment2)	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	102/261	151/403	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the 303(d) List.
16-0470	Caloosahatchee Estuary	3240C	Caloosahatchee Estuary (Tidal Segment3)	Estuary	3M	Iron		≤ 0.3 mg/L	2	5	5	Impaired	Medium	115/293	156/439	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the 303(d) List.
16-0471	Orange River	3240J	Billy Creek	Estuary	3M	Iron		≤ 0.3 mg/L	4c	5	5	Impaired	Medium	69/84	100/126	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the 303(d) List.
16-0472	Caloosahatchee Estuary	3240U	Winkler Canal	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	3a	5	5	Impaired	Low	24/55	11/25	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0473	Caloosahatchee Estuary	3240V	Manuel Branch	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	66/77	24/26	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0474	Caloosahatchee Estuary	3240W	Carrell Canal	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	20/63	5/25	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0475	East Caloosahatchee	3246	S-4 Basin	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	03/21/2013: Avg CoIC - 0.67, FLEPPC - 83.33% 07/18/2013: Avg CoIC - 0, FLEPPC - 100%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
16-0476	East Caloosahatchee	3246	S-4 Basin	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	NA	5	5	Impaired	Medium	AGM 2003 (1.83 mg/L) 2004 (1.79 mg/L) 2005 (1.86 mg/L) 2006 (1.67 mg/L) 2007 (1.80 mg/L) 2008 (1.78 mg/L) 2009 (1.96 mg/L) 2010 (1.68 mg/L) 2011 (1.69 mg/L) 2012 (1.64 mg/L)	AGM 2008 (1.78 mg/L) 2009 (1.96 mg/L) 2010 (1.68 mg/L) 2011 (1.69 mg/L) 2012 (1.64 mg/L) 2013 (1.63 mg/L) 2014 (1.59 mg/L) 2015 (1.39 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is biological evidence indicating non attainment of designated use. This parameter is being added to the 303(d) List.

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

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

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

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

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

<sup>4</sup> EPA's Integrated Report Category:

- 1 - Attains all designated uses.
- 2 - Attains some designated uses and insufficient or no information or data are present to determine if remaining uses are attained.
- 3a - No data and information are present to determine if any designated use is attained.

**Caloosahatchee Group 3 Basin - South District - Cycle 3 Final Verified List**

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

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

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

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

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

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

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

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

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

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

except for "Fecal Coliform (3)", where x represents the number of stations where the median value was exceeded, and y represents the total number of stations that have sufficient data to calculate the median value in the WBID.

<sup>^</sup> Beach advisories are based on FL Dept of Health Enterococcus criterion of >103 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2015 Beach Advisories.

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

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

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

The Group 3 Caloosahatchee Final Verified List is based on IWR Run 52 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of August 1, 2013.

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

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0477	St. Andrews Bay	1041	Little Bear Creek (South Fork)	Stream	1	Fecal Coliform		≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	1/1	5/23	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0478	St. Andrews Bay	1061A	West Bay	Estuary	2	Nutrients (Total Nitrogen)		ENRN4: AGM ≤ 0.35 mg/L	NA	5	5	Impaired	Medium	ENRN4: AGM 2003 (0.38 mg/L) 2004 (0.31 mg/L) 2005 (0.35 mg/L) 2006 (0.38 mg/L) 2007 (0.38 mg/L) 2008 (0.33 mg/L) 2009 (0.41 mg/L) 2010 (0.34 mg/L) 2011 (0.31 mg/L) 2012 (0.41 mg/L)	ENRN4: AGM 2008 (0.33 mg/L) 2009 (0.41 mg/L) 2010 (0.34 mg/L) 2011 (0.31 mg/L) 2012 (0.41 mg/L) 2013 (0.40 mg/L) 2014 (0.30 mg/L) 2015 (0.30 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
16-0479	St. Andrews Bay	1061A	West Bay	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	2	5	5	Impaired	High	Impaired	Impaired	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. This parameter is being added to the Verified List.
16-0480	St. Andrews Bay	1061E	St Andrew Bay (Mouth)	Estuary	3M	Nutrients (Total Nitrogen)		ENRN3: AGM ≤ 0.34 mg/L	NA	5	5	Impaired	Medium	ENRN3: AGM 2003 (0.39 mg/L) 2004 (0.31 mg/L) 2005 (0.30 mg/L) 2006 (0.34 mg/L) 2007 (0.37 mg/L) 2008 (0.35 mg/L) 2009 (0.42 mg/L) 2010 (0.37 mg/L) 2011 (0.30 mg/L) 2012 (0.33 mg/L)	ENRN3: AGM 2008 (0.35 mg/L) 2009 (0.42 mg/L) 2010 (0.37 mg/L) 2011 (0.30 mg/L) 2012 (0.33 mg/L) 2013 (0.36 mg/L) 2014 (0.26 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
16-0481	St. Andrews Bay	1061F	East Bay (East Segment)	Estuary	2	Nutrients (Total Nitrogen)		ENRN1: AGM ≤ 0.33 mg/L	NA	5	5	Impaired	Medium	ENRN1: AGM 2003 (0.35 mg/L) 2004 (0.21 mg/L) 2005 (0.27 mg/L) 2006 (0.17 mg/L) 2007 (0.26 mg/L) 2008 (0.34 mg/L) 2009 (0.31 mg/L) 2010 (0.26 mg/L) 2011 (0.27 mg/L) 2012 (0.44 mg/L)	ENRN1: AGM 2008 (0.34 mg/L) 2009 (0.31 mg/L) 2010 (0.26 mg/L) 2011 (0.27 mg/L) 2012 (0.44 mg/L) 2014 (0.47 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
16-0482	St. Andrews Bay	1061G	North Bay (North Segment1)	Estuary	2	Nutrients (Total Nitrogen)		ENRN2: AGM ≤ 0.28 mg/L	NA	5	5	Impaired	Medium	ENRN2: AGM 2003 (0.30 mg/L) 2004 (0.19 mg/L) 2006 (0.21 mg/L) 2007 (0.27 mg/L) 2008 (0.31 mg/L) 2009 (0.27 mg/L) 2010 (0.28 mg/L) 2011 (0.23 mg/L) 2012 (0.36 mg/L)	ENRN2: AGM 2008 (0.31 mg/L) 2009 (0.27 mg/L) 2010 (0.28 mg/L) 2011 (0.23 mg/L) 2012 (0.36 mg/L) 2014 (0.29 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
16-0483	St. Andrews Bay	1061H	North Bay (North Segment2)	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	2	5	5	Impaired	High	Impaired	Impaired	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. This parameter is being added to the Verified List.
16-0484	St. Andrews Bay	1061H	North Bay (North Segment2)	Estuary	2	Nutrients (Total Nitrogen)		ENRN2: AGM ≤ 0.28 mg/L	NA	5	5	Impaired	Medium	ENRN2: AGM 2003 (0.28 mg/L) 2004 (0.20 mg/L) 2006 (0.24 mg/L) 2007 (0.26 mg/L) 2008 (0.31 mg/L) 2009 (0.26 mg/L) 2010 (0.29 mg/L) 2011 (0.23 mg/L) 2012 (0.37 mg/L)	ENRN2: AGM 2008 (0.31 mg/L) 2009 (0.26 mg/L) 2010 (0.29 mg/L) 2011 (0.23 mg/L) 2012 (0.37 mg/L) 2014 (0.31 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.

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16-0485	St. Andrews Bay	1086	Mill Bayou	Estuary	2	Fecal Coliform		≤ 43 MPN / 100 mL	3b	5	5	Impaired	Low	5/48	5/25	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0486	St. Andrews Bay	1111A	Sandy Creek (Shellfish Portion)	Estuary	2	Fecal Coliform		≤ 43 MPN / 100 mL	NA	5	5	Impaired	Low	6/25	11/38	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0487	St. Andrews Bay	1142A	Boggy Creek (Shellfish Portion)	Estuary	2	Fecal Coliform		≤ 43 MPN / 100 mL	NA	5	5	Impaired	Low	9/10	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 Rule 62-303.420(7)(a) F.A.C. This parameter will be added to the 303(d) List.
16-0488	St. Andrews Bay	1267	St Joseph Bay	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	2	5	5	Impaired	High	Impaired	Impaired	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. This parameter is being added to the Verified List.
16-0489	St. Andrews Bay	1267	St Joseph Bay	Estuary	2	Nutrients (Total Nitrogen)		ENRO1: AGM ≤ 0.34 mg/L	NA	5	5	Impaired	Medium	ENRO1: AGM 2003 (0.43 mg/L) 2004 (0.48 mg/L) 2005 (0.48 mg/L) 2006 (0.37 mg/L) 2007 (0.40 mg/L) 2008 (0.44 mg/L) 2009 (0.41 mg/L) 2010 (0.44 mg/L) 2011 (0.50 mg/L) 2012 (0.72 mg/L)	ENRO1: AGM 2008 (0.44 mg/L) 2009 (0.41 mg/L) 2010 (0.44 mg/L) 2011 (0.50 mg/L) 2012 (0.72 mg/L) 2013 (0.50 mg/L) 2014 (0.32 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
16-0490	St. Andrews Bay	1267B	Dixie Belle Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2003 (14 days) 2004 (0 days) 2005 (7 days) 2006 (0 days) 2007 (8 days) 2008 (0 days) 2009 (7 days) 2010 (6 days) 2011 (13 days) 2012 (71 days) 2013 (0 days) 2014 (0 days) 2015 (20 days)	Beach Advisories 2008 (0 days) 2009 (7 days) 2010 (6 days) 2011 (13 days) 2012 (71 days) 2013 (0 days) 2014 (0 days) 2015 (20 days)	This waterbody is impaired for this parameter because there were 21 days or more of beach advisories in 2012. This is a beach WBID, which are assessed solely on beach advisory information received from DOH. This parameter is being added to the 303(d) List.
16-0491	Choctawhatchee River	337	Flat Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	No Data	5/20	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0492	Choctawhatchee River	348Z	Cypress Springs (Washington County)	Spring	3F	Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2005 (0.38 mg/L) 2006 (0.37 mg/L) 2007 (0.41 mg/L) 2008 (0.40 mg/L) 2009 (0.38 mg/L) 2010 (0.37 mg/L) 2011 (0.43 mg/L) 2012 (0.43 mg/L)	Annual Geometric Mean(s) 2008 (0.40 mg/L) 2009 (0.38 mg/L) 2010 (0.37 mg/L) 2011 (0.43 mg/L) 2012 (0.43 mg/L) 2013 (0.39 mg/L)	This waterbody is impaired for this parameter based on the annual geometric mean 2005-2013 exceeding the criterion more than once in a three year period. This parameter is being added to the 303(d) List.
16-0493	Choctawhatchee Bay	351	Alaqua Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	2	5	5	Impaired	Low	21/120	17/91	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0494	Choctawhatchee Bay	495A	Turkey Creek	Stream	3F	Iron		≤ 1.0 mg/L	3a	5	5	Impaired	Medium	No Data	5/12	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0495	Choctawhatchee River	49B	Choctawhatchee River	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	1/2	22/30	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0496	Choctawhatchee River	49F	Choctawhatchee River	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	1/1	26/26	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0497	Choctawhatchee River	54	Wrights Creek	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	0/2	7/27	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.

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16-0498	Choctawhatchee River	59D	Holmes Creek (Lower Segment)	Stream	3F	Nutrients (Algal Mats)		RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	NA	5	5	Impaired	Medium	04/29/2009: 68.42% 04/30/2009: 15.63% 10/06/2009: 40% 10/06/2009: 17.65%	04/29/2009: 68.42% 04/30/2009: 15.63% 10/06/2009: 40% 10/06/2009: 17.65%	This waterbody is impaired for this parameter based on failing rapid periphyton survey results. There are at least two temporally independent samples greater than 25% and this parameter is being added to the 303(d) List.
16-0499	Choctawhatchee Bay	692	Boggy Bayou	Estuary	3M	Nutrients (Total Nitrogen)		ENRM3: AGM ≤ 0.33 mg/L	NA	5	5	Impaired	Medium	ENRM3: AGM 2003 (0.40 mg/L) 2004 (0.34 mg/L) 2005 (0.28 mg/L) 2006 (0.26 mg/L) 2007 (0.28 mg/L) 2008 (0.27 mg/L) 2009 (0.29 mg/L) 2010 (0.25 mg/L) 2011 (0.23 mg/L) 2012 (0.34 mg/L)	ENRM3: AGM 2008 (0.27 mg/L) 2009 (0.29 mg/L) 2010 (0.25 mg/L) 2011 (0.23 mg/L) 2012 (0.34 mg/L) 2013 (0.38 mg/L) 2014 (0.29 mg/L) 2015 (0.30 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
16-0500	Choctawhatchee Bay	692	Boggy Bayou	Estuary	3M	Nutrients (Chlorophyll-a)		ENRM3: AGM ≤ 3.0 µg/L	3b	5	5	Impaired	Medium	ENRM3: AGM 2003 (2.9 µg/L) 2004 (2.5 µg/L) 2005 (2.7 µg/L) 2006 (2.5 µg/L) 2007 (3.2 µg/L) 2008 (4.0 µg/L) 2009 (3.2 µg/L)	ENRM3: AGM 2008 (4.0 µg/L) 2009 (3.2 µg/L) 2013 (3.3 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the 303(d) List.
16-0501	Choctawhatchee Bay	722	Rocky Bayou	Estuary	2	Nutrients (Total Nitrogen)		ENRM8: AGM ≤ 0.33 mg/L	NA	5	5	Impaired	Medium	ENRM8: AGM 2003 (0.36 mg/L) 2004 (0.27 mg/L) 2005 (0.28 mg/L) 2006 (0.23 mg/L) 2007 (0.24 mg/L) 2008 (0.30 mg/L) 2009 (0.35 mg/L) 2010 (0.31 mg/L) 2011 (0.28 mg/L) 2012 (0.38 mg/L)	ENRM8: AGM 2008 (0.30 mg/L) 2009 (0.35 mg/L) 2010 (0.31 mg/L) 2011 (0.28 mg/L) 2012 (0.38 mg/L) 2013 (0.37 mg/L) 2014 (0.40 mg/L) 2015 (0.37 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
16-0502	Choctawhatchee Bay	731	Alaqua Bayou	Estuary	3M	Nutrients (Chlorophyll-a)		ENRM1: AGM ≤ 4.0 µg/L	3b	5	5	Impaired	Medium	ENRM1: AGM 2003 (3.1 µg/L) 2004 (3.2 µg/L) 2005 (3.9 µg/L) 2006 (4.1 µg/L) 2007 (4.7 µg/L) 2008 (6.0 µg/L) 2009 (4.3 µg/L)	ENRM1: AGM 2008 (6.0 µg/L) 2009 (4.3 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the 303(d) List.
16-0503	Choctawhatchee Bay	751	Eagle Creek	Estuary	2	Fecal Coliform		≤ 43 MPN / 100 mL	2	5	5	Impaired	Low	7/10	7/10	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0504	Choctawhatchee Bay	778A	Choctawhatchee Bay (Lower Segment)	Estuary	2	Nutrients (Total Nitrogen)		ENRM9: AGM ≤ 0.54 mg/L	NA	5	5	Impaired	Medium	ENRM9: AGM 2003 (0.59 mg/L) 2004 (0.67 mg/L) 2005 (0.72 mg/L) 2006 (0.73 mg/L) 2007 (0.79 mg/L) 2008 (0.50 mg/L) 2009 (0.74 mg/L) 2010 (0.61 mg/L) 2011 (0.66 mg/L) 2012 (1.40 mg/L)	ENRM9: AGM 2008 (0.50 mg/L) 2009 (0.74 mg/L) 2010 (0.61 mg/L) 2011 (0.66 mg/L) 2012 (1.40 mg/L) 2013 (1.25 mg/L) 2014 (0.48 mg/L) 2015 (0.33 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
16-0505	Choctawhatchee Bay	778A	Choctawhatchee Bay (Lower Segment)	Estuary	2	Nutrients (Total Phosphorus)		ENRM9: AGM ≤ 0.049 mg/L	NA	5	5	Impaired	Medium	ENRM9: AGM 2003 (0.029 mg/L) 2004 (0.036 mg/L) 2005 (0.034 mg/L) 2006 (0.036 mg/L) 2007 (0.036 mg/L) 2008 (0.025 mg/L) 2009 (0.036 mg/L) 2010 (0.026 mg/L) 2011 (0.030 mg/L) 2012 (0.058 mg/L)	ENRM9: AGM 2008 (0.025 mg/L) 2009 (0.036 mg/L) 2010 (0.026 mg/L) 2011 (0.030 mg/L) 2012 (0.058 mg/L) 2013 (0.051 mg/L) 2014 (0.011 mg/L) 2015 (0.009 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.



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16-0506	Choctawhatchee Bay	778AD	Clement E. Taylor Park	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	NA	5	5	Impaired	High	Beach Advisories 2003 (No Advisories) 2004 (No Advisories) 2005 (No Advisories) 2006 (No Advisories) 2007 (No Advisories) 2008 (No Advisories) 2009 (No Advisories) 2010 (No Advisories) 2011 (No Advisories) 2012 (39 days)	Beach Advisories 2008 (No Advisories) 2009 (No Advisories) 2010 (No Advisories) 2011 (No Advisories) 2012 (39 days) 2013 (78 days) 2014 (34 days) 2015 (41 days)	This waterbody is impaired for this parameter because there were 21 days or more of beach advisories in 2012-2015. This is a beach WBID, which are assessed solely on beach advisory information received from DOH. This parameter is being added to the 303(d) List.
16-0507	Choctawhatchee Bay	778B	Choctawhatchee Bay (Middle Segment1)	Estuary	2	Nutrients (Chlorophyll-a)		ENRM7: AGM ≤ 3.1 µg/L	3b	5	5	Impaired	Medium	11µg/L Annual Geometric Mean(s) 2003 (4 µg/L) 2004 (2 µg/L) 2006 (3 µg/L) ENRM7: AGM 2003 (2.7 µg/L) 2004 (2.6 µg/L) 2005 (2.8 µg/L) 2006 (2.5 µg/L) 2007 (2.7 µg/L) 2008 (3.2 µg/L) 2009 (3.6 µg/L)	11µg/L Annual Geometric Mean(s) Insufficient Data ENRM7: AGM 2008 (3.2 µg/L) 2009 (3.6 µg/L) 2013 (1.7 µg/L) 2014 (2.8 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the 303(d) List.
16-0508	Choctawhatchee Bay	778B	Choctawhatchee Bay (Middle Segment1)	Estuary	2	Nutrients (Total Nitrogen)		ENRM7: AGM ≤ 0.36 mg/L	NA	5	5	Impaired	Medium	ENRM7: AGM 2003 (0.39 mg/L) 2004 (0.31 mg/L) 2005 (0.28 mg/L) 2006 (0.24 mg/L) 2007 (0.28 mg/L) 2008 (0.27 mg/L) 2009 (0.30 mg/L) 2010 (0.29 mg/L) 2011 (0.25 mg/L) 2012 (0.37 mg/L)	ENRM7: AGM 2008 (0.27 mg/L) 2009 (0.30 mg/L) 2010 (0.29 mg/L) 2011 (0.25 mg/L) 2012 (0.37 mg/L) 2013 (0.53 mg/L) 2014 (0.33 mg/L) 2015 (0.30 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
16-0509	Choctawhatchee Bay	778C	Choctawhatchee Bay (Middle Segment2)	Estuary	2	Fecal Coliform (3)		≤ 14 MPN / 100 mL	2	5	5	Impaired	Low	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. The waterbody includes at least one sampling location 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 303(d) List.
16-0510	Choctawhatchee Bay	778C	Choctawhatchee Bay (Middle Segment2)	Estuary	2	Nutrients (Total Nitrogen)		ENRM7: AGM ≤ 0.36 mg/L	NA	5	5	Impaired	Medium	ENRM7: AGM 2003 (0.36 mg/L) 2004 (0.37 mg/L) 2005 (0.39 mg/L) 2006 (0.28 mg/L) 2007 (0.42 mg/L) 2008 (0.38 mg/L) 2009 (0.45 mg/L) 2010 (0.37 mg/L) 2011 (0.28 mg/L) 2012 (0.34 mg/L)	ENRM7: AGM 2008 (0.38 mg/L) 2009 (0.45 mg/L) 2010 (0.37 mg/L) 2011 (0.28 mg/L) 2012 (0.34 mg/L) 2013 (0.51 mg/L) 2014 (0.39 mg/L) 2015 (0.35 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
16-0511	Choctawhatchee Bay	778D	Choctawhatchee Bay (Upper Segment)	Estuary	2	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 42 %	2	5	5	Impaired	Medium	72/571	56/370	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and total nitrogen has been identified as the causative pollutant. This parameter is being added to the 303(d) list.

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16-0512	Choctawhatchee Bay	778D	Choctawhatchee Bay (Upper Segment)	Estuary	2	Nutrients (Chlorophyll-a)		ENRM4: AGM ≤ 4.4 µg/L	3b	5	5	Impaired	Medium	11µg/L Annual Geometric Mean(s) 2003 (3 µg/L) 2004 (3 µg/L) 2005 (3 µg/L) 2006 (3 µg/L) 2007 (4 µg/L) 2008 (5 µg/L) 2009 (4 µg/L) ENRM4: AGM 2003 (4.8 µg/L) 2004 (3.6 µg/L) 2005 (2.9 µg/L) 2006 (2.8 µg/L) 2007 (4.3 µg/L) 2008 (6.5 µg/L) 2009 (10.9 µg/L)	11µg/L Annual Geometric Mean(s) 2008 (5 µg/L) 2009 (4 µg/L) ENRM4: AGM 2008 (6.5 µg/L) 2009 (10.9 µg/L) 2013 (4.9 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the 303(d) List.
16-0513	Choctawhatchee Bay	778D	Choctawhatchee Bay (Upper Segment)	Estuary	2	Nutrients (Total Nitrogen)		ENRM4: AGM ≤ 0.46 mg/L	NA	5	5	Impaired	Medium	ENRM4: AGM 2003 (0.46 mg/L) 2004 (0.48 mg/L) 2005 (0.72 mg/L) 2006 (0.62 mg/L) 2007 (0.70 mg/L) 2008 (0.62 mg/L) 2009 (0.62 mg/L) 2010 (0.59 mg/L) 2011 (0.36 mg/L) 2012 (0.47 mg/L)	ENRM4: AGM 2008 (0.62 mg/L) 2009 (0.62 mg/L) 2010 (0.59 mg/L) 2011 (0.36 mg/L) 2012 (0.47 mg/L) 2013 (0.60 mg/L) 2014 (0.49 mg/L) 2015 (0.46 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
16-0514	St. Andrews Bay	780A	Rattlesnake Lake	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 2.23 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.27 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2007 (1.70 mg/L) 2008 (1.77 mg/L) 2009 (1.80 mg/L)	Annual Geometric Mean(s) 2008 (1.77 mg/L) 2009 (1.80 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
16-0515	St. Andrews Bay	780A	Rattlesnake 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	Annual Geometric Mean(s) 2007 (0.22 mg/L) 2008 (0.15 mg/L) 2009 (0.15 mg/L)	Annual Geometric Mean(s) 2008 (0.15 mg/L) 2009 (0.15 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
16-0516	Choctawhatchee Bay	786A	Bass Lake	Lake	3F	Dissolved Oxygen (Percent Saturation)	Nutrients	≥ 67 %	NA	5	5	Impaired	Medium	37/126	34/144	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 303(d) list. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-0517	Choctawhatchee Bay	786A	Bass Lake	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 2.23 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.27 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2006 (1.73 mg/L) 2007 (2.13 mg/L) 2008 (3.01 mg/L) 2009 (2.53 mg/L) 2010 (2.40 mg/L) 2011 (2.02 mg/L)	Annual Geometric Mean(s) 2008 (3.01 mg/L) 2009 (2.53 mg/L) 2010 (2.40 mg/L) 2011 (2.02 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
16-0518	Choctawhatchee River	80	Little Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	No Data	9/20	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0519	Choctawhatchee Bay	8008B	Henderson Park Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2003 (20 days) 2004 (14 days) 2005 (14 days) 2006 (7 days) 2007 (0 days) 2008 (7 days) 2009 (0 days) 2010 (0 days) 2011 (20 days) 2012 (41 days)	Beach Advisories 2008 (7 days) 2009 (0 days) 2010 (0 days) 2011 (20 days) 2012 (41 days) 2013 (22 days) 2014 (13 days) 2015 (13 days)	This waterbody is impaired for this parameter because there were 21 days or more of beach advisories in 2012-2013. This is a beach WBID, which are assessed solely on beach advisory information received from DOH.^ This parameter is being added to the 303(d) List.
16-0520	Choctawhatchee Bay	8009A	Dune Allen Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2003 (0 days) 2004 (0 days) 2005 (0 days) 2006 (0 days) 2007 (0 days) 2008 (0 days) 2009 (0 days) 2010 (0 days) 2011 (0 days) 2012 (9 days)	Beach Advisories 2008 (0 days) 2009 (0 days) 2010 (0 days) 2011 (0 days) 2012 (9 days) 2013 (27 days) 2014 (1 day) 2015 (0 days)	This waterbody is impaired for this parameter because there were 21 days or more of beach advisories in 2013. This is a beach WBID, which are assessed solely on beach advisory information received from DOH.^ This parameter is being added to the 303(d) List.
16-0521	Choctawhatchee Bay	8010A	Blue Mountain Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2003 (0 days) 2004 (0 days) 2005 (0 days) 2006 (0 days) 2007 (0 days) 2008 (0 days) 2009 (0 days) 2010 (0 days) 2011 (0 days) 2012 (29 days)	Beach Advisories 2008 (0 days) 2009 (0 days) 2010 (0 days) 2011 (0 days) 2012 (29 days) 2013 (16 days) 2014 (1 day) 2015 (6 days)	This waterbody is impaired for this parameter because there were 21 days or more of beach advisories in 2012. This is a beach WBID, which are assessed solely on beach advisory information received from DOH.^ This parameter is being added to the 303(d) List.
16-0522	Choctawhatchee Bay	8010B	Grayton Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2003 (0 days) 2004 (0 days) 2005 (2 days) 2006 (0 days) 2007 (0 days) 2008 (0 days) 2009 (0 days) 2010 (0 days) 2011 (0 days) 2012 (38 days)	Beach Advisories 2008 (0 days) 2009 (0 days) 2010 (0 days) 2011 (0 days) 2012 (38 days) 2013 (37 days) 2014 (8 days) 2015 (8 days)	This waterbody is impaired for this parameter because there were 21 days or more of beach advisories in 2012-2013. This is a beach WBID, which are assessed solely on beach advisory information received from DOH.^ This parameter is being added to the 303(d) List.
16-0523	Choctawhatchee Bay	8010C	Holley Street Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2003 (0 days) 2004 (0 days) 2005 (0 days) 2006 (0 days) 2007 (0 days) 2008 (0 days) 2009 (0 days) 2010 (0 days) 2011 (0 days) 2012 (36 days)	Beach Advisories 2008 (0 days) 2009 (0 days) 2010 (0 days) 2011 (0 days) 2012 (36 days) 2013 (15 days) 2014 (2 days) 2015 (0 days)	This waterbody is impaired for this parameter because there were 21 days or more of beach advisories in 2012. This is a beach WBID, which are assessed solely on beach advisory information received from DOH.^ This parameter is being added to the 303(d) List.
16-0524	St. Andrews Bay	8012C	Panama City Beach, City Pier	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2003 (28 days) 2004 (0 days) 2005 (8 days) 2006 (8 days) 2007 (7 days) 2008 (8 days) 2009 (0 days) 2010 (7 days) 2011 (70 days) 2012 (7 days)	Beach Advisories 2008 (8 days) 2009 (0 days) 2010 (7 days) 2011 (70 days) 2012 (7 days) 2013 (20 days) 2014 (13 days) 2015 (0 days)	This waterbody is impaired for this parameter because there were 21 days or more of beach advisories in 2011. This is a beach WBID, which are assessed solely on beach advisory information received from DOH.^ This parameter is being added to the 303(d) List.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0525	St. Andrews Bay	8015B	East County Line	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2003 (14 days) 2004 (0 days) 2005 (14 days) 2006 (7 days) 2007 (0 days) 2008 (0 days) 2009 (0 days) 2010 (15 days) 2011 (21 days) 2012 (0 days) 2013 (No Advisories) 2014 (No Advisories) 2015 (No Advisories)	Beach Advisories 2008 (0 days) 2009 (0 days) 2010 (15 days) 2011 (21 days) 2012 (0 days) 2013 (No Advisories) 2014 (No Advisories) 2015 (No Advisories)	This waterbody is impaired for this parameter because there were 21 days or more of beach advisories in 2011. This is a beach WBID, which are assessed solely on beach advisory information received from DOH.^ This parameter is being added to the 303(d) List.
16-0526	St. Andrews Bay	8015C	Lookout Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2003 (7 days) 2004 (0 days) 2005 (7 days) 2006 (7 days) 2007 (8 days) 2008 (0 days) 2009 (7 days) 2010 (0 days) 2011 (0 days) 2012 (32 days)	Beach Advisories 2008 (0 days) 2009 (7 days) 2010 (0 days) 2011 (0 days) 2012 (32 days) 2013 (17 days) 2014 (0 days) 2015 (0 days)	This waterbody is impaired for this parameter because there were 21 days or more of beach advisories in 2012. This is a beach WBID, which are assessed solely on beach advisory information received from DOH.^ This parameter is being added to the 303(d) List.
16-0527	St. Andrews Bay	8015D	Beacon Hill Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2003 (7 days) 2004 (0 days) 2005 (0 days) 2006 (6 days) 2007 (8 days) 2008 (0 days) 2009 (7 days) 2010 (0 days) 2011 (31 days) 2012 (18 days)	Beach Advisories 2008 (0 days) 2009 (7 days) 2010 (0 days) 2011 (31 days) 2012 (18 days) 2013 (17 days) 2014 (0 days) 2015 (0 days)	This waterbody is impaired for this parameter because there were 21 days or more of beach advisories in 2011. This is a beach WBID, which are assessed solely on beach advisory information received from DOH.^ This parameter is being added to the 303(d) List.
16-0528	St. Andrews Bay	8015E	St Joe Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2003 (0 days) 2004 (0 days) 2005 (0 days) 2006 (6 days) 2007 (9 days) 2008 (0 days) 2009 (7 days) 2010 (0 days) 2011 (0 days) 2012 (60 days)	Beach Advisories 2008 (0 days) 2009 (7 days) 2010 (0 days) 2011 (0 days) 2012 (60 days) 2013 (14 days) 2014 (0 days) 2015 (0 days)	This waterbody is impaired for this parameter because there were 21 days or more of beach advisories in 2012. This is a beach WBID, which are assessed solely on beach advisory information received from DOH.^ This parameter is being added to the 303(d) List.
16-0529	St. Andrews Bay	8015F	Sunset Park	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2003 (No Advisories) 2004 (14 days) 2005 (7 days) 2006 (14 days) 2007 (0 days) 2008 (7 days) 2009 (7 days) 2010 (0 days) 2011 (49 days) 2012 (0 days)	Beach Advisories 2008 (7 days) 2009 (7 days) 2010 (0 days) 2011 (49 days) 2012 (0 days) 2013 (No Advisories) 2014 (No Advisories) 2015 (No Advisories)	This waterbody is impaired for this parameter because there were 21 days or more of beach advisories in 2011. This is a beach WBID, which are assessed solely on beach advisory information received from DOH.^ This parameter is being added to the 303(d) List.
16-0530	Choctawhatchee Bay	881A	Direct Runoff to Bay	Estuary	2	Fecal Coliform		≤ 43 MPN / 100 mL	NA	5	5	Impaired	Low	22/90	8/29	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0531	Choctawhatchee Bay	881A	Direct Runoff to Bay	Estuary	2	Fecal Coliform (3)		≤ 14 MPN / 100 mL	NA	5	5	Impaired	Low	Not Impaired	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. The waterbody includes at least one sampling location 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 303(d) List.
16-0532	Choctawhatchee Bay	937	Mack Bayou	Estuary	2	Fecal Coliform		≤ 43 MPN / 100 mL	3b	5	5	Impaired	Low	5/11	5/10	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0533	Choctawhatchee River	94	Limestone Branch	Stream	3F	Iron		≤ 1.0 mg/L	NA	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 and is being added to the 303(d) List.

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

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

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

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

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

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

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

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

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

except for "Fecal Coliform (3)", where x represents the number of stations where the median value was exceeded, and y represents the total number of stations that have sufficient data to calculate the median value in the WBID.

<sup>^</sup> Beach advisories are based on FL Dept of Health Enterococcus criterion of >103 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2015 Beach Advisories.

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

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

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

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

Lake Worth Lagoon - Palm Beach Coast Group 3 Basin - Southeast District - Cycle 3 Final Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0534	Intracoastal	3226E1	Lake Worth Lagoon (Northern Segment)	Estuary	3M	Copper		≤ 3.7 µg/L	2	5	5	Impaired	Medium	18/83	13/35	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the 303(d) List.
16-0535	Intracoastal	3226E1	Lake Worth Lagoon (Northern Segment)	Estuary	3M	Nutrients (Chlorophyll-a)		ENRR1: AGM ≤ 2.9 µg/L	3b	5	5	Impaired	Medium	ENRR1: AGM 2003 (2.1 µg/L) 2004 (1.9 µg/L) 2005 (3.1 µg/L) 2006 (2.4 µg/L) 2007 (2.3 µg/L) 2008 (2.1 µg/L) 2009 (1.6 µg/L) 2010 (2.0 µg/L) 2011 (1.7 µg/L) 2012 (2.8 µg/L)	ENRR1: AGM 2008 (2.1 µg/L) 2009 (1.6 µg/L) 2010 (2.0 µg/L) 2011 (1.7 µg/L) 2012 (2.8 µg/L) 2013 (3.1 µg/L) 2014 (3.2 µg/L) 2015 (1.9 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the 303(d) List.
16-0536	Intracoastal	3226F1	Lake Worth Lagoon (Central Segment)	Estuary	3M	Copper		≤ 3.7 µg/L	2	5	5	Impaired	Medium	9/103	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 303(d) List.
16-0537	Intracoastal	3226F1	Lake Worth Lagoon (Central Segment)	Estuary	3M	Nutrients (Chlorophyll-a)		ENRR2: PCT ≤ 10.2 µg/L	3b	5	5	Impaired	Medium	ENRR2 (PCT) 88/600	ENRR2 (PCT) 68/412	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the 303(d) List.
16-0538	Intracoastal	3226F1	Lake Worth Lagoon (Central Segment)	Estuary	3M	Nutrients (Total Phosphorus)		ENRR2: AGM ≤ 0.049 mg/L	NA	5	5	Impaired	Medium	ENRR2: AGM 2003 (0.029 mg/L) 2004 (0.023 mg/L) 2005 (0.024 mg/L) 2006 (0.019 mg/L) 2007 (0.022 mg/L) 2008 (0.023 mg/L) 2009 (0.035 mg/L) 2010 (0.033 mg/L) 2011 (0.026 mg/L) 2012 (0.028 mg/L)	ENRR2: AGM 2008 (0.023 mg/L) 2009 (0.035 mg/L) 2010 (0.033 mg/L) 2011 (0.026 mg/L) 2012 (0.028 mg/L) 2013 (0.032 mg/L) 2014 (0.056 mg/L) 2015 (0.052 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the 303(d) List.
16-0539	Intracoastal	3226F3	ICWW (Palm Beach County)	Estuary	3M	Copper		≤ 3.7 µg/L	NA	3c	5	Impaired	Medium	30/88	No Data	This waterbody is impaired for this parameter based on planning period data and is being added to the 303(d) List. This WBID was created from the retired WBID 3226F that was on the Verified List for this parameter.
16-0540	Intracoastal	3226F4	North Broward County ICWW	Estuary	3M	Copper		≤ 3.7 µg/L	NA	3c	5	Impaired	Medium	15/39	0/2	This waterbody is impaired for this parameter based on planning period data and is being added to the 303(d) List. This WBID was created from the retired WBID 3226F that was on the Verified List for this parameter.
16-0541	Intracoastal	3226W1	ICWW above Royal Palm Bridge	Estuary	3M	Copper		≤ 3.7 µg/L	NA	5	5	Impaired	Medium	6/41	15/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the 303(d) List.
16-0542	L-8	3233A	L-8	Stream	3F	Turbidity		≤ 29 NTU + background	NA	5	5	Impaired	Medium	217/561	20/44	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the 303(d) List.
16-0543	C-51	3245C1	Lake Mangonia	Lake	1	Fecal Coliform		≤ 400 Counts / 100 mL	3b	5	5	Impaired	High	5/17	5/21	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List. Note, 17 fecal results were excluded from the assessment based on not meeting the holding time "Q" qualified in the verified period.
16-0544	C-51	3245C4	Pine Lake	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	AGM 2006 (20 µg/L) 2007 (21 µg/L) 2008 (31 µg/L) 2009 (29 µg/L) 2010 (29 µg/L) 2011 (21 µg/L) 2012 (16 µg/L) 2013 (24 µg/L) 2014 (27 µg/L)	AGM 2008 (31 µg/L) 2009 (29 µg/L) 2010 (29 µg/L) 2011 (21 µg/L) 2012 (16 µg/L) 2013 (24 µg/L) 2014 (27 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0545	C-16	3256A	Lake Osborne	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent LVI scores $\geq$ 43.	3a	5	5	Impaired	Medium	LVI 21FLGW 37860 (04JUN2009: 33) 21FLGW 40243 (23AUG2011: 40) 21FLWPB 28010737 (07AUG2008: 45) 21FLWPB 41842 (14NOV2012: 37)	LVI 21FLGW 37860 (04JUN2009: 33) 21FLGW 40243 (23AUG2011: 40) 21FLWPB 28010470 (02DEC2013: 43) 21FLWPB 28010737 (07AUG2008: 45) 21FLWPB 41842 (14NOV2012: 37)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. This parameter is being added to the 303(d) List.
16-0546	C-16	3256A	Lake Osborne	Lake	3F	Nutrients (Chlorophyll-a)		$\leq$ 20 $\mu$ g/L	NA	5	5	Impaired	Medium	AGM 2003 (8 $\mu$ g/L) 2004 (2 $\mu$ g/L) 2005 (9 $\mu$ g/L) 2006 (4 $\mu$ g/L) 2007 (5 $\mu$ g/L) 2008 (25 $\mu$ g/L) 2009 (16 $\mu$ g/L) 2010 (16 $\mu$ g/L) 2011 (17 $\mu$ g/L) 2012 (26 $\mu$ g/L)	AGM 2008 (25 $\mu$ g/L) 2009 (16 $\mu$ g/L) 2010 (16 $\mu$ g/L) 2011 (17 $\mu$ g/L) 2012 (26 $\mu$ g/L) 2013 (29 $\mu$ g/L) 2014 (17 $\mu$ g/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0547	C-16	3256A	Lake Osborne	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM $\leq$ 20 $\mu$ g/L, TP AGM $\leq$ 0.16 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 20 $\mu$ g/L, TP AGM $\leq$ 0.05 mg/L	NA	5	5	Impaired	Medium	AGM 2003 (0.05 mg/L) 2004 (0.06 mg/L) 2005 (0.05 mg/L) 2006 (0.03 mg/L) 2007 (0.04 mg/L) 2008 (0.03 mg/L) 2009 (0.10 mg/L) 2010 (0.06 mg/L) 2011 (0.05 mg/L) 2012 (0.06 mg/L) 2014 (0.07 mg/L)	AGM 2008 (0.03 mg/L) 2009 (0.10 mg/L) 2010 (0.06 mg/L) 2011 (0.05 mg/L) 2012 (0.06 mg/L) 2013 (0.07 mg/L) 2014 (0.07 mg/L)	This waterbody is impaired for this parameter. This parameter was assessed against the minimum nutrient criterion because corrected chlorophyll-a annual geometric means exceeded the applicable chlorophyll-a threshold. The annual geometric means exceeded the nutrient threshold more than once in a three year period. This parameter will be added to the 303(d) list.
16-0548	C-15	3262A	Lake Ida	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent LVI scores $\geq$ 43.	3a	5	5	Impaired	Medium	LVI 21FLGW 40239 (22AUG2011: 17) 21FLWPB 28010465 (06AUG2008: 39) 21FLWPB 41841 (14NOV2012: 32)	LVI 21FLGW 40239 (22AUG2011: 17) 21FLWPB 28010465 (06AUG2008: 39) 05NOV2013: 35) 21FLWPB 41841 (14NOV2012: 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 303(d) List.
16-0549	C-15	3262A	Lake Ida	Lake	3F	Nutrients (Chlorophyll-a)		$\leq$ 20 $\mu$ g/L	NA	5	5	Impaired	Medium	AGM 2006 (25 $\mu$ g/L) 2007 (11 $\mu$ g/L) 2008 (29 $\mu$ g/L) 2009 (17 $\mu$ g/L) 2010 (24 $\mu$ g/L) 2011 (28 $\mu$ g/L) 2012 (30 $\mu$ g/L) 2014 (28 $\mu$ g/L)	AGM 2008 (29 $\mu$ g/L) 2009 (17 $\mu$ g/L) 2010 (24 $\mu$ g/L) 2011 (28 $\mu$ g/L) 2012 (30 $\mu$ g/L) 2013 (36 $\mu$ g/L) 2014 (28 $\mu$ g/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0550	C-15	3262A	Lake Ida	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM $\leq$ 20 $\mu$ g/L, TP AGM $\leq$ 0.16 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 20 $\mu$ g/L, TP AGM $\leq$ 0.05 mg/L	NA	5	5	Impaired	Medium	AGM 2006 (0.10 mg/L) 2007 (0.08 mg/L) 2008 (0.07 mg/L) 2009 (0.10 mg/L) 2010 (0.08 mg/L) 2011 (0.06 mg/L) 2012 (0.09 mg/L)	AGM 2008 (0.07 mg/L) 2009 (0.10 mg/L) 2010 (0.08 mg/L) 2011 (0.06 mg/L) 2012 (0.09 mg/L) 2013 (0.08 mg/L) 2014 (0.07 mg/L)	This waterbody is impaired for this parameter. This parameter was assessed against the minimum nutrient criterion because corrected chlorophyll-a annual geometric means exceeded the applicable chlorophyll-a threshold. The annual geometric means exceeded the nutrient threshold more than once in a three year period. This parameter will be added to the 303(d) list.

Lake Worth Lagoon - Palm Beach Coast Group 3 Basin - Southeast District - Cycle 3 Final Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0551	C-15	3262B1	E-1 Canal	Stream	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Low	AGM 2005 (23 µg/L) 2006 (21 µg/L) 2007 (26 µg/L) 2008 (24 µg/L) 2009 (15 µg/L) 2010 (34 µg/L) 2011 (27 µg/L) 2012 (27 µg/L)	AGM 2008 (24 µg/L) 2009 (15 µg/L) 2010 (34 µg/L) 2011 (27 µg/L) 2012 (27 µg/L) 2013 (57 µg/L) 2014 (31 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period. This parameter is being added to the 303(d) List.

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

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

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

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

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

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

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

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

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

except for "Fecal Coliform (3)", where x represents the number of stations where the median value was exceeded, and y represents the total number of stations that have sufficient data to calculate the median value in the WBID.

<sup>^</sup> Beach advisories are based on FL Dept of Health Enterococcus criterion of >103 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2015 Beach Advisories.

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

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

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

The Group 3 Lake Worth Lagoon - Palm Beach Coast Final Verified List is based on IWR Run 52 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of August 1, 2013.



Sarasota Bay - Peace - Myakka Group 3 Basin - Southwest District - Cycle 3 Final Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0552	Upper Peace River	1449A	Lake Deeson	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2005 (13 µg/L) 2006 (40 µg/L) 2007 (51 µg/L) 2011 (45 µg/L) 2012 (56 µg/L)	Annual Geometric Mean(s) 2011 (45 µg/L) 2012 (56 µg/L) 2013 (49 µg/L) 2014 (51 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0553	Upper Peace River	1449A	Lake Deeson	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	Annual Geometric Mean(s) 2005 (0.90 mg/L) 2006 (1.50 mg/L) 2007 (1.94 mg/L) 2011 (2.09 mg/L) 2012 (2.10 mg/L)	Annual Geometric Mean(s) 2011 (2.09 mg/L) 2012 (2.10 mg/L) 2013 (2.13 mg/L) 2014 (2.39 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0554	Upper Peace River	1449A	Lake Deeson	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 6 µg/L, TP AGM ≤ 0.03 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 6 µg/L, TP AGM ≤ 0.01 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2007 (0.08 mg/L) 2011 (0.05 mg/L) 2012 (0.07 mg/L)	Annual Geometric Mean(s) 2011 (0.05 mg/L) 2012 (0.07 mg/L) 2013 (0.06 mg/L) 2014 (0.05 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0555	Upper Peace River	1488B	Lake Rochelle	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (26 µg/L) 2004 (10 µg/L) 2005 (30 µg/L) 2006 (13 µg/L) 2007 (27 µg/L) 2008 (27 µg/L) 2009 (31 µg/L) 2010 (29 µg/L) 2011 (20 µg/L) 2012 (30 µg/L)	Annual Geometric Mean(s) 2008 (27 µg/L) 2009 (31 µg/L) 2010 (29 µg/L) 2011 (20 µg/L) 2012 (30 µg/L) 2013 (26 µg/L) 2014 (24 µg/L) 2015 (26 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously assessed as impaired for Nutrients (TSI), however that parameter is no longer assessed to determine impairment per Rule 62-303, F.A.C.
16-0556	Upper Peace River	1488B	Lake Rochelle	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (1.54 mg/L) 2004 (1.49 mg/L) 2005 (1.65 mg/L) 2006 (1.05 mg/L) 2007 (1.23 mg/L) 2008 (1.25 mg/L) 2009 (0.96 mg/L) 2010 (0.90 mg/L) 2011 (1.21 mg/L) 2012 (1.39 mg/L)	Annual Geometric Mean(s) 2008 (1.25 mg/L) 2009 (0.96 mg/L) 2010 (0.90 mg/L) 2011 (1.21 mg/L) 2012 (1.39 mg/L) 2013 (1.32 mg/L) 2014 (1.43 mg/L) 2015 (1.35 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0557	Upper Peace River	1488C	Lake Haines	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (44 µg/L) 2004 (20 µg/L) 2005 (35 µg/L) 2006 (45 µg/L) 2007 (28 µg/L) 2008 (30 µg/L) 2009 (26 µg/L) 2010 (23 µg/L) 2011 (20 µg/L) 2012 (35 µg/L)	Annual Geometric Mean(s) 2008 (30 µg/L) 2009 (26 µg/L) 2010 (23 µg/L) 2011 (20 µg/L) 2012 (35 µg/L) 2013 (29 µg/L) 2014 (19 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously assessed as impaired for Nutrients (TSI), however that parameter is no longer assessed to determine impairment per Rule 62-303, F.A.C.

Sarasota Bay - Peace - Myakka Group 3 Basin - Southwest District - Cycle 3 Final Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0558	Upper Peace River	1488C	Lake Haines	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 2.23 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.27 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (1.33 mg/L) 2004 (0.90 mg/L) 2005 (0.88 mg/L) 2006 (0.67 mg/L) 2007 (0.91 mg/L) 2008 (1.32 mg/L) 2009 (1.31 mg/L) 2010 (1.35 mg/L) 2011 (1.29 mg/L) 2012 (1.51 mg/L)	Annual Geometric Mean(s) 2008 (1.32 mg/L) 2009 (1.31 mg/L) 2010 (1.35 mg/L) 2011 (1.29 mg/L) 2012 (1.51 mg/L) 2013 (1.50 mg/L) 2014 (1.27 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0559	Upper Peace River	1488D	Lake Alfred	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2005 (16 µg/L) 2006 (9 µg/L) 2007 (20 µg/L) 2008 (11 µg/L) 2010 (13 µg/L) 2012 (27 µg/L)	Annual Geometric Mean(s) 2008 (12 µg/L) 2010 (13 µg/L) 2012 (27 µg/L) 2013 (24 µg/L) 2014 (30 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously assessed as impaired for Nutrients (TSI), however that parameter is no longer assessed to determine impairment per Rule 62-303, F.A.C.
16-0560	Upper Peace River	1488D	Lake Alfred	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2005 (1.34 mg/L) 2006 (1.36 mg/L) 2007 (1.87 mg/L) 2008 (1.61 mg/L) 2010 (1.82 mg/L) 2012 (2.00 mg/L)	Annual Geometric Mean(s) 2008 (1.61 mg/L) 2010 (1.82 mg/L) 2012 (2.00 mg/L) 2013 (1.89 mg/L) 2014 (1.95 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0561	Upper Peace River	1488U	Lake Conine	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (28 µg/L) 2005 (40 µg/L) 2006 (16 µg/L) 2007 (46 µg/L) 2008 (36 µg/L) 2009 (36 µg/L) 2010 (38 µg/L) 2011 (44 µg/L) 2012 (35 µg/L)	Annual Geometric Mean(s) 2008 (36 µg/L) 2009 (36 µg/L) 2010 (38 µg/L) 2011 (44 µg/L) 2012 (35 µg/L) 2013 (28 µg/L) 2014 (23 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously assessed as impaired for Nutrients (TSI), however that parameter is no longer assessed to determine impairment per Rule 62-303, F.A.C.
16-0562	Upper Peace River	1488U	Lake Conine	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (1.25 mg/L) 2005 (1.46 mg/L) 2006 (1.16 mg/L) 2007 (1.46 mg/L) 2008 (1.36 mg/L) 2009 (1.48 mg/L) 2010 (1.43 mg/L) 2011 (1.65 mg/L) 2012 (1.36 mg/L)	Annual Geometric Mean(s) 2008 (1.36 mg/L) 2009 (1.48 mg/L) 2010 (1.43 mg/L) 2011 (1.65 mg/L) 2012 (1.36 mg/L) 2013 (1.31 mg/L) 2014 (1.19 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0563	Upper Peace River	1488U	Lake Conine	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (0.06 mg/L) 2006 (0.06 mg/L) 2007 (0.07 mg/L) 2008 (0.04 mg/L) 2009 (0.04 mg/L) 2011 (0.06 mg/L) 2012 (0.05 mg/L)	Annual Geometric Mean(s) 2008 (0.04 mg/L) 2009 (0.04 mg/L) 2011 (0.06 mg/L) 2012 (0.05 mg/L) 2013 (0.04 mg/L) 2014 (0.02 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0564	Upper Peace River	1497	Saddle Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	02/20/2013: Avg CoFC - 0.67, FLEPPC - 50% 11/25/2013: Avg CoFC - 0.55, FLEPPC - 51.85%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.

Sarasota Bay - Peace - Myakka Group 3 Basin - Southwest District - Cycle 3 Final Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0565	Upper Peace River	1497A	Crystal Lake	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (36 µg/L) 2004 (43 µg/L) 2005 (58 µg/L) 2006 (49 µg/L) 2007 (25 µg/L) 2011 (70 µg/L) 2012 (71 µg/L)	Annual Geometric Mean(s) 2011 (70 µg/L) 2012 (71 µg/L) 2013 (97 µg/L) 2014 (103 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously assessed as impaired for Nutrients (TSI), however that parameter is no longer assessed to determine impairment per Rule 62-303, F.A.C.
16-0566	Upper Peace River	1497A	Crystal Lake	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (1.31 mg/L) 2004 (1.35 mg/L) 2005 (1.60 mg/L) 2006 (1.50 mg/L) 2007 (1.52 mg/L) 2011 (1.96 mg/L) 2012 (1.99 mg/L)	Annual Geometric Mean(s) 2011 (1.96 mg/L) 2012 (1.99 mg/L) 2013 (2.23 mg/L) 2014 (2.70 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0567	Upper Peace River	1497A	Crystal Lake	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (0.06 mg/L) 2007 (0.09 mg/L) 2011 (0.09 mg/L) 2012 (0.19 mg/L)	Annual Geometric Mean(s) 2011 (0.09 mg/L) 2012 (0.19 mg/L) 2013 (0.18 mg/L) 2014 (0.17 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0568	Upper Peace River	1497B	Lake Parker	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent LVI scores ≥ 43.	NA	5	5	Impaired		LVI 21FLGW 37017 (23JUL2009: 34) 21FLGW 41633 (21MAY2012: 43)	LVI 21FLGW 37017 (23JUL2009: 34) 21FLGW 41633 (21MAY2012: 43)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. This parameter is being added to the 303(d) List.
16-0569	Upper Peace River	1497B	Lake Parker	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (84 µg/L) 2004 (58 µg/L) 2005 (56 µg/L) 2006 (43 µg/L) 2007 (108 µg/L) 2008 (161 µg/L) 2009 (47 µg/L) 2010 (47 µg/L) 2011 (86 µg/L) 2012 (80 µg/L)	Annual Geometric Mean(s) 2008 (161 µg/L) 2009 (47 µg/L) 2010 (47 µg/L) 2011 (86 µg/L) 2012 (80 µg/L) 2013 (60 µg/L) 2014 (44 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously assessed as impaired for Nutrients (TSI), however that parameter is no longer assessed to determine impairment per Rule 62-303, F.A.C.
16-0570	Upper Peace River	1497B	Lake Parker	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (2.16 mg/L) 2004 (1.65 mg/L) 2005 (0.88 mg/L) 2006 (1.21 mg/L) 2007 (1.96 mg/L) 2008 (4.74 mg/L) 2009 (3.23 mg/L) 2010 (2.18 mg/L) 2011 (2.42 mg/L) 2012 (2.17 mg/L)	Annual Geometric Mean(s) 2008 (4.74 mg/L) 2009 (3.26 mg/L) 2010 (2.15 mg/L) 2011 (2.30 mg/L) 2012 (1.98 mg/L) 2013 (2.02 mg/L) 2014 (1.93 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0571	Upper Peace River	1497B	Lake Parker	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (0.09 mg/L) 2004 (0.08 mg/L) 2005 (0.07 mg/L) 2006 (0.11 mg/L) 2007 (0.14 mg/L) 2008 (0.11 mg/L) 2009 (0.07 mg/L) 2010 (0.06 mg/L) 2011 (0.05 mg/L) 2012 (0.05 mg/L)	Annual Geometric Mean(s) 2008 (0.11 mg/L) 2009 (0.07 mg/L) 2010 (0.06 mg/L) 2011 (0.05 mg/L) 2012 (0.05 mg/L) 2013 (0.04 mg/L) 2014 (0.05 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0572	Upper Peace River	1497D1	Lake Crago	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (73 µg/L) 2010 (77 µg/L) 2011 (67 µg/L) 2012 (76 µg/L)	Annual Geometric Mean(s) 2010 (77 µg/L) 2011 (67 µg/L) 2012 (76 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0573	Upper Peace River	1497D1	Lake Crago	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (0.14 mg/L) 2010 (0.14 mg/L) 2011 (0.14 mg/L) 2012 (0.13 mg/L)	Annual Geometric Mean(s) 2010 (0.14 mg/L) 2011 (0.14 mg/L) 2012 (0.13 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0574	Upper Peace River	1497G	Lake Mirror	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2010 (44 µg/L) 2011 (43 µg/L) 2012 (43 µg/L)	Annual Geometric Mean(s) 2010 (44 µg/L) 2011 (43 µg/L) 2012 (43 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0575	Upper Peace River	1497G	Lake Mirror	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2009 (0.10 mg/L) 2011 (0.08 mg/L) 2012 (0.09 mg/L)	Annual Geometric Mean(s) 2009 (0.10 mg/L) 2011 (0.08 mg/L) 2012 (0.09 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0576	Upper Peace River	1497H	Lake Morton	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2010 (62 µg/L) 2011 (64 µg/L) 2012 (52 µg/L)	Annual Geometric Mean(s) 2010 (62 µg/L) 2011 (64 µg/L) 2012 (52 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0577	Upper Peace River	1497H	Lake Morton	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2009 (0.08 mg/L) 2010 (0.10 mg/L) 2011 (0.09 mg/L) 2012 (0.08 mg/L)	Annual Geometric Mean(s) 2009 (0.08 mg/L) 2010 (0.10 mg/L) 2011 (0.09 mg/L) 2012 (0.08 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0578	Upper Peace River	1497J	Saddle Creek Lakes	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2007 (40 µg/L) 2008 (43 µg/L) 2009 (38 µg/L) 2010 (49 µg/L) 2011 (44 µg/L) 2012 (40 µg/L)	Annual Geometric Mean(s) 2008 (43 µg/L) 2009 (38 µg/L) 2010 (49 µg/L) 2011 (44 µg/L) 2012 (40 µg/L) 2013 (46 µg/L) 2014 (43 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0579	Upper Peace River	1497J	Saddle Creek Lakes	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2007 (1.48 mg/L) 2008 (1.53 mg/L) 2009 (1.49 mg/L) 2010 (1.69 mg/L) 2011 (1.62 mg/L) 2012 (1.49 mg/L)	Annual Geometric Mean(s) 2008 (1.53 mg/L) 2009 (1.49 mg/L) 2010 (1.69 mg/L) 2011 (1.62 mg/L) 2012 (1.49 mg/L) 2013 (1.47 mg/L) 2014 (1.37 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. Through correspondence with Polk County, It was determined that the TKN and TP samples collected at station 21FLPOLKSADDLE CRK PK Y on 10/07/2010 are not considered to be representative of the waterbody as a whole. Polk County has informed the department that they will remove these samples from Florida STORET. Because data had already been extracted for IWR Run 52 upon which Group 3 Cycle 3 assessments are based, the department manually excluded the unrepresentative data for the time being and recalculated the TN and TP AGM's for WBID 1497J. This exclusion did not change the assessment status of TN or TP for Cycle 3.

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16-0580	Upper Peace River	1497J	Saddle Creek Lakes	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2007 (0.09 mg/L) 2008 (0.10 mg/L) 2009 (0.10 mg/L) 2010 (0.12 mg/L) 2011 (0.11 mg/L) 2012 (0.11 mg/L)	Annual Geometric Mean(s) 2008 (0.10 mg/L) 2009 (0.10 mg/L) 2010 (0.17 mg/L) 2011 (0.11 mg/L) 2012 (0.12 mg/L) 2013 (0.13 mg/L) 2014 (0.11 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. Through correspondence with Polk County, It was determined that the TKN and TP samples collected at station 21FLPOLKSADDLE CRK PK Y on 10/07/2010 are not considered to be representative of the waterbody as a whole. Polk County has informed the department that they will remove these samples from Florida STORET. Because data had already been extracted for IWR Run 52 upon which Group 3 Cycle 3 assessments are based, the department manually excluded the unrepresentative data for the time being and recalculated the TN and TP AGM's for WBID 1497J. This exclusion did not change the assessment status of TN or TP for Cycle 3.
16-0581	Upper Peace River	15002	Middle Lake Hamilton	Lake	3F	Biology		Average score of at least two temporally independent LVI scores ≥ 43.	NA	5	5	Impaired	No Data	LVI 21FLTPA TPMHAML01L (20JUN2013: 31) 21FLTPA TPMHAML01L (24JUN2015: 20)		This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. This parameter is being added to the 303(d) List.
16-0582	Upper Peace River	15002	Middle Lake Hamilton	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2005 (31 µg/L) 2006 (31 µg/L) 2007 (28 µg/L) 2011 (51 µg/L)	Annual Geometric Mean(s) 2011 (51 µg/L) 2013 (37 µg/L) 2014 (28 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0583	Upper Peace River	15002	Middle Lake Hamilton	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 2.23 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.27 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2005 (1.63 mg/L) 2006 (1.43 mg/L) 2007 (1.44 mg/L) 2011 (2.16 mg/L)	Annual Geometric Mean(s) 2011 (2.16 mg/L) 2013 (2.07 mg/L) 2014 (1.73 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. This parameter is being added to the 303(d) List.
16-0584	Upper Peace River	15002	Middle Lake Hamilton	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	Annual Geometric Mean(s) 2011 (0.07 mg/L)	Annual Geometric Mean(s) 2011 (0.07 mg/L) 2013 (0.07 mg/L) 2014 (0.06 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. This parameter is being added to the 303(d) List.
16-0585	Upper Peace River	1501B	Lake Ariana	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (34 µg/L) 2005 (14 µg/L) 2006 (25 µg/L) 2007 (13 µg/L) 2008 (20 µg/L) 2009 (19 µg/L) 2010 (29 µg/L) 2011 (36 µg/L) 2012 (28 µg/L)	Annual Geometric Mean(s) 2008 (23 µg/L) 2009 (19 µg/L) 2010 (29 µg/L) 2011 (36 µg/L) 2012 (28 µg/L) 2013 (24 µg/L) 2014 (26 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously assessed as impaired for Nutrients (TSI), however that parameter is no longer assessed to determine impairment per Rule 62-303, F.A.C.
16-0586	Upper Peace River	1501B	Lake Ariana	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (1.44 mg/L) 2005 (0.78 mg/L) 2006 (0.96 mg/L) 2007 (0.86 mg/L) 2008 (1.02 mg/L) 2009 (1.10 mg/L) 2010 (1.33 mg/L) 2011 (1.51 mg/L) 2012 (1.19 mg/L)	Annual Geometric Mean(s) 2008 (1.02 mg/L) 2009 (1.10 mg/L) 2010 (1.33 mg/L) 2011 (1.51 mg/L) 2012 (1.19 mg/L) 2013 (1.28 mg/L) 2014 (1.34 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.

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16-0587	Upper Peace River	1501V	Spirit Lake	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 2.23 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.27 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (0.93 mg/L) 2004 (0.96 mg/L) 2005 (0.85 mg/L) 2006 (0.98 mg/L) 2007 (1.06 mg/L) 2008 (1.02 mg/L) 2009 (1.15 mg/L) 2010 (1.22 mg/L) 2011 (1.35 mg/L) 2012 (1.73 mg/L) 2013 (1.76 mg/L)	Annual Geometric Mean(s) 2008 (1.02 mg/L) 2009 (1.15 mg/L) 2010 (1.22 mg/L) 2011 (1.35 mg/L) 2012 (1.73 mg/L) 2013 (1.76 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0588	Upper Peace River	1501W	Sears Lake	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 6 µg/L, TP AGM ≤ 0.03 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 6 µg/L, TP AGM ≤ 0.01 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2005 (0.03 mg/L) 2007 (0.02 mg/L) 2011 (0.02 mg/L) 2012 (0.02 mg/L)	Annual Geometric Mean(s) 2011 (0.02 mg/L) 2012 (0.02 mg/L) 2014 (0.02 mg/L) 2015 (0.01 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0589	Upper Peace River	1504I	Lake Hamilton	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (5 µg/L) 2005 (14 µg/L) 2006 (8 µg/L) 2007 (7 µg/L) 2009 (19 µg/L) 2011 (20 µg/L)	Annual Geometric Mean(s) 2009 (19 µg/L) 2011 (20 µg/L) 2013 (32 µg/L) 2014 (27 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0590	Upper Peace River	1504I	Lake Hamilton	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 2.23 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.27 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (0.68 mg/L) 2005 (1.11 mg/L) 2006 (1.20 mg/L) 2007 (0.89 mg/L) 2008 (0.80 mg/L) 2009 (1.23 mg/L) 2010 (1.07 mg/L) 2011 (1.04 mg/L)	Annual Geometric Mean(s) 2008 (0.80 mg/L) 2009 (1.23 mg/L) 2010 (1.07 mg/L) 2011 (1.04 mg/L) 2013 (1.74 mg/L) 2014 (1.58 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0591	Upper Peace River	1510I	Lake Eva	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2005 (30 µg/L) 2006 (26 µg/L) 2007 (22 µg/L) 2009 (41 µg/L) 2010 (30 µg/L) 2011 (31 µg/L) 2012 (33 µg/L)	Annual Geometric Mean(s) 2009 (41 µg/L) 2010 (30 µg/L) 2011 (31 µg/L) 2012 (33 µg/L) 2013 (32 µg/L) 2014 (34 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously assessed as impaired for Nutrients (TSI), however that parameter is no longer assessed to determine impairment per Rule 62-303, F.A.C.
16-0592	Upper Peace River	1510I	Lake Eva	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2005 (1.39 mg/L) 2006 (1.24 mg/L) 2007 (1.26 mg/L) 2009 (2.00 mg/L) 2010 (1.83 mg/L) 2011 (1.68 mg/L) 2012 (1.67 mg/L)	Annual Geometric Mean(s) 2009 (2.00 mg/L) 2010 (1.83 mg/L) 2011 (1.68 mg/L) 2012 (1.67 mg/L) 2013 (1.69 mg/L) 2014 (1.62 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0593	Upper Peace River	1521B	Lake Eloise	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (25 µg/L) 2004 (27 µg/L) 2005 (44 µg/L) 2006 (30 µg/L) 2007 (25 µg/L) 2008 (31 µg/L) 2009 (27 µg/L) 2010 (31 µg/L) 2011 (39 µg/L) 2012 (27 µg/L)	Annual Geometric Mean(s) 2008 (31 µg/L) 2009 (27 µg/L) 2010 (31 µg/L) 2011 (39 µg/L) 2012 (27 µg/L) 2013 (13 µg/L) 2014 (34 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously assessed as impaired for Nutrients (TSI), however that parameter is no longer assessed to determine impairment per Rule 62-303, F.A.C.

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16-0594	Upper Peace River	1521B	Lake Eloise	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (0.56 mg/L) 2004 (0.58 mg/L) 2005 (0.68 mg/L) 2006 (0.67 mg/L) 2007 (0.80 mg/L) 2008 (0.93 mg/L) 2009 (0.88 mg/L) 2010 (1.20 mg/L) 2011 (1.43 mg/L) 2012 (1.05 mg/L)	Annual Geometric Mean(s) 2008 (0.93 mg/L) 2009 (0.88 mg/L) 2010 (1.20 mg/L) 2011 (1.43 mg/L) 2012 (1.05 mg/L) 2013 (0.89 mg/L) 2014 (1.56 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0595	Upper Peace River	1521I	Lake Hartridge	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (6 µg/L) 2005 (8 µg/L) 2006 (21 µg/L) 2007 (14 µg/L) 2008 (14 µg/L) 2009 (23 µg/L) 2010 (24 µg/L) 2011 (28 µg/L) 2012 (28 µg/L)	Annual Geometric Mean(s) 2008 (14 µg/L) 2009 (23 µg/L) 2010 (24 µg/L) 2011 (28 µg/L) 2012 (28 µg/L) 2013 (35 µg/L) 2014 (27 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0596	Upper Peace River	1521I	Lake Hartridge	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (0.84 mg/L) 2004 (0.68 mg/L) 2005 (0.61 mg/L) 2006 (0.80 mg/L) 2007 (0.73 mg/L) 2008 (0.70 mg/L) 2009 (0.97 mg/L) 2010 (0.82 mg/L) 2011 (1.21 mg/L) 2012 (2.39 mg/L)	Annual Geometric Mean(s) 2008 (0.70 mg/L) 2009 (0.97 mg/L) 2010 (0.82 mg/L) 2011 (1.21 mg/L) 2012 (2.39 mg/L) 2013 (1.82 mg/L) 2014 (1.54 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0597	Upper Peace River	1521I	Lake Hartridge	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (0.02 mg/L) 2006 (0.02 mg/L) 2007 (0.03 mg/L) 2008 (0.02 mg/L) 2009 (0.02 mg/L) 2010 (0.02 mg/L) 2011 (0.03 mg/L) 2012 (0.05 mg/L)	Annual Geometric Mean(s) 2008 (0.02 mg/L) 2009 (0.02 mg/L) 2010 (0.02 mg/L) 2011 (0.03 mg/L) 2012 (0.05 mg/L) 2013 (0.05 mg/L) 2014 (0.02 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0598	Upper Peace River	1521L	Lake Marianna	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (31 µg/L) 2004 (34 µg/L) 2005 (27 µg/L) 2006 (26 µg/L) 2007 (29 µg/L) 2008 (32 µg/L) 2009 (37 µg/L) 2010 (25 µg/L) 2011 (42 µg/L) 2012 (36 µg/L) 2013 (35 µg/L) 2014 (37 µg/L)	Annual Geometric Mean(s) 2008 (32 µg/L) 2009 (37 µg/L) 2010 (25 µg/L) 2011 (42 µg/L) 2012 (36 µg/L) 2013 (35 µg/L) 2014 (37 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously assessed as impaired for Nutrients (TSI), however that parameter is no longer assessed to determine impairment per Rule 62-303, F.A.C.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0599	Upper Peace River	1521L	Lake Marianna	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (1.44 mg/L) 2004 (1.39 mg/L) 2005 (1.08 mg/L) 2006 (0.98 mg/L) 2007 (1.13 mg/L) 2008 (1.36 mg/L) 2009 (1.69 mg/L) 2010 (1.35 mg/L) 2011 (1.71 mg/L) 2012 (1.48 mg/L)	Annual Geometric Mean(s) 2008 (1.36 mg/L) 2009 (1.69 mg/L) 2010 (1.35 mg/L) 2011 (1.71 mg/L) 2012 (1.48 mg/L) 2013 (1.64 mg/L) 2014 (1.79 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0600	Upper Peace River	1521P	Deer Lake	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (0.03 mg/L) 2004 (0.02 mg/L) 2005 (0.02 mg/L) 2006 (0.02 mg/L) 2007 (0.04 mg/L) 2008 (0.04 mg/L) 2009 (0.02 mg/L) 2010 (0.03 mg/L) 2011 (0.03 mg/L) 2012 (0.06 mg/L)	Annual Geometric Mean(s) 2008 (0.04 mg/L) 2009 (0.02 mg/L) 2010 (0.03 mg/L) 2011 (0.03 mg/L) 2012 (0.06 mg/L) 2013 (0.05 mg/L) 2014 (0.02 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0601	Upper Peace River	1521Q	Lake Blue	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (60 µg/L) 2004 (69 µg/L) 2005 (54 µg/L) 2006 (67 µg/L) 2007 (116 µg/L) 2008 (75 µg/L) 2010 (59 µg/L) 2011 (71 µg/L) 2012 (34 µg/L)	Annual Geometric Mean(s) 2008 (75 µg/L) 2010 (59 µg/L) 2011 (71 µg/L) 2012 (34 µg/L) 2013 (58 µg/L) 2014 (52 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously assessed as impaired for Nutrients (TSI), however that parameter is no longer assessed to determine impairment per Rule 62-303, F.A.C.
16-0602	Upper Peace River	1521Q	Lake Blue	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (2.66 mg/L) 2004 (1.55 mg/L) 2005 (0.85 mg/L) 2006 (1.38 mg/L) 2007 (3.45 mg/L) 2008 (2.63 mg/L) 2010 (2.51 mg/L) 2011 (3.16 mg/L) 2012 (2.31 mg/L)	Annual Geometric Mean(s) 2008 (2.63 mg/L) 2010 (2.51 mg/L) 2011 (3.16 mg/L) 2012 (2.31 mg/L) 2013 (2.63 mg/L) 2014 (2.28 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0603	Upper Peace River	1521Q	Lake Blue	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (0.09 mg/L) 2004 (0.04 mg/L) 2005 (0.02 mg/L) 2006 (0.03 mg/L) 2007 (0.09 mg/L) 2008 (0.07 mg/L) 2010 (0.06 mg/L) 2011 (0.06 mg/L) 2012 (0.06 mg/L)	Annual Geometric Mean(s) 2008 (0.07 mg/L) 2010 (0.06 mg/L) 2011 (0.06 mg/L) 2012 (0.06 mg/L) 2014 (0.05 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0604	Upper Peace River	1539C	Lake Annie	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 6 µg/L, TN AGM ≤ 0.93 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 6 µg/L, TN AGM ≤ 0.51 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2005 (0.80 mg/L) 2006 (0.82 mg/L) 2007 (0.87 mg/L) 2008 (0.82 mg/L) 2009 (0.73 mg/L) 2010 (0.75 mg/L) 2011 (0.86 mg/L) 2012 (0.83 mg/L)	Annual Geometric Mean(s) 2008 (0.82 mg/L) 2009 (0.73 mg/L) 2010 (0.75 mg/L) 2011 (0.86 mg/L) 2012 (0.83 mg/L) 2013 (0.89 mg/L) 2014 (0.96 mg/L) 2015 (0.93 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.



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16-0605	Upper Peace River	1539D	Lake Otis	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (26 µg/L) 2004 (24 µg/L) 2005 (21 µg/L) 2006 (7 µg/L) 2011 (18 µg/L) 2012 (21 µg/L)	Annual Geometric Mean(s) 2011 (18 µg/L) 2012 (21 µg/L) 2013 (21 µg/L) 2014 (16 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0606	Upper Peace River	1539D	Lake Otis	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (1.46 mg/L) 2004 (1.54 mg/L) 2005 (0.95 mg/L) 2006 (1.35 mg/L) 2007 (1.54 mg/L) 2008 (1.95 mg/L) 2009 (2.15 mg/L) 2010 (1.49 mg/L) 2011 (1.75 mg/L) 2012 (1.52 mg/L)	Annual Geometric Mean(s) 2008 (1.95 mg/L) 2009 (2.15 mg/L) 2010 (1.49 mg/L) 2011 (1.75 mg/L) 2012 (1.52 mg/L) 2013 (1.26 mg/L) 2014 (0.79 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0607	Upper Peace River	1549B	Banana Lake	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent LVI scores ≥ 43.	NA	5	5	Impaired	Medium	LVI 21FLTPA 27584418154127 (13AUG2008: 10; 09AUG2012: 8)	LVI 21FLTPA 27584418154127 (13AUG2008: 10; 09AUG2012: 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 303(d) List.
16-0608	Upper Peace River	1549B	Banana Lake	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (82 µg/L) 2004 (91 µg/L) 2005 (115 µg/L) 2006 (106 µg/L) 2007 (25 µg/L) 2008 (74 µg/L) 2009 (67 µg/L) 2010 (61 µg/L) 2011 (150 µg/L) 2012 (213 µg/L) 2013 (110 µg/L) 2014 (101 µg/L)	Annual Geometric Mean(s) 2008 (74 µg/L) 2009 (67 µg/L) 2010 (61 µg/L) 2011 (150 µg/L) 2012 (213 µg/L) 2013 (110 µg/L) 2014 (101 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously assessed as impaired for Nutrients (TSI), however that parameter is no longer assessed to determine impairment per Rule 62-303, F.A.C.
16-0609	Upper Peace River	1549B	Banana Lake	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (2.29 mg/L) 2004 (2.45 mg/L) 2005 (2.70 mg/L) 2006 (2.90 mg/L) 2007 (1.39 mg/L) 2008 (2.26 mg/L) 2009 (2.27 mg/L) 2010 (2.12 mg/L) 2011 (3.97 mg/L) 2012 (5.39 mg/L)	Annual Geometric Mean(s) 2008 (2.26 mg/L) 2009 (2.27 mg/L) 2010 (2.12 mg/L) 2011 (3.97 mg/L) 2012 (5.39 mg/L) 2013 (3.27 mg/L) 2014 (3.29 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0610	Upper Peace River	1549B	Banana Lake	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (0.64 mg/L) 2004 (0.69 mg/L) 2005 (0.48 mg/L) 2006 (0.40 mg/L) 2008 (0.21 mg/L) 2009 (0.17 mg/L) 2010 (0.19 mg/L) 2011 (0.37 mg/L) 2012 (0.67 mg/L) 2013 (0.49 mg/L) 2014 (0.35 mg/L)	Annual Geometric Mean(s) 2008 (0.21 mg/L) 2009 (0.17 mg/L) 2010 (0.19 mg/L) 2011 (0.37 mg/L) 2012 (0.67 mg/L) 2013 (0.49 mg/L) 2014 (0.35 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0611	Upper Peace River	1549B1	Lake Stahl	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent LVI scores ≥ 43.	NA	5	5	Impaired	Medium	LVI 21FLTPA 27585018154453 (13AUG2008: 0)	LVI 21FLTPA 27585018154453 (13AUG2008: 0) 21FLTPA TPSTAHL01L (07/17/2014: 1)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. This parameter is being added to the 303(d) List.

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16-0612	Upper Peace River	1549B1	Lake Stahl	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2007 (32 µg/L) 2008 (41 µg/L) 2009 (75 µg/L) 2010 (64 µg/L) 2011 (59 µg/L) 2012 (79 µg/L)	Annual Geometric Mean(s) 2008 (41 µg/L) 2009 (75 µg/L) 2010 (64 µg/L) 2011 (59 µg/L) 2012 (79 µg/L) 2013 (85 µg/L) 2014 (78 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously assessed as impaired for Nutrients (TSI), however that parameter is no longer assessed to determine impairment per Rule 62-303, F.A.C.
16-0613	Upper Peace River	1549B1	Lake Stahl	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2007 (1.22 mg/L) 2008 (1.40 mg/L) 2009 (1.65 mg/L) 2010 (1.62 mg/L) 2011 (1.61 mg/L) 2012 (2.08 mg/L)	Annual Geometric Mean(s) 2008 (1.40 mg/L) 2009 (1.65 mg/L) 2010 (1.62 mg/L) 2011 (1.61 mg/L) 2012 (2.08 mg/L) 2013 (1.90 mg/L) 2014 (1.87 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment. Through correspondence with Polk County, it was determined that station 21FLPOLKBANANAS is not representative of the waterbody as a whole. Furthermore, the TN and TP samples collected at station 21FLPOLKBANANA4 on 10/19/2010 were determined to have been collected at station 21FLPOLKBANANAS. As per 62-303.320(8) F.A.C., TN and TP samples collected at 21FLPOLKBANANAS will be excluded from the assessment of WBID 1549B1 Lake Stahl, and the TN and TP AGM's for the years of 2003, 2004, 2008 and 2010 have been recalculated omitting the non-representative results. This exclusion did not change the assessment status of TN or TP for Cycle 3.
16-0614	Upper Peace River	1549B1	Lake Stahl	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2008 (0.20 mg/L) 2009 (0.26 mg/L) 2010 (0.39 mg/L) 2011 (0.33 mg/L) 2012 (0.41 mg/L)	Annual Geometric Mean(s) 2008 (0.20 mg/L) 2009 (0.26 mg/L) 2010 (0.39 mg/L) 2011 (0.33 mg/L) 2012 (0.41 mg/L) 2013 (0.47 mg/L) 2014 (0.41 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment. Through correspondence with Polk County, it was determined that station 21FLPOLKBANANAS is not representative of the waterbody as a whole. Furthermore, the TN and TP samples collected at station 21FLPOLKBANANA4 on 10/19/2010 were determined to have been collected at station 21FLPOLKBANANAS. As per 62-303.320(8) F.A.C., TN and TP samples collected at 21FLPOLKBANANAS will be excluded from the assessment of WBID 1549B1 Lake Stahl, and the TN and TP AGM's for the years of 2003, 2004, 2008 and 2010 have been recalculated omitting the non-representative results. This exclusion did not change the assessment status of TN or TP for Cycle 3.
16-0615	Upper Peace River	1549B2	Little Banana Lake	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2006 (47 µg/L) 2010 (47 µg/L) 2011 (37 µg/L)	Annual Geometric Mean(s) 2010 (47 µg/L) 2011 (37 µg/L) 2014 (60 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0616	Upper Peace River	1549B2	Little Banana Lake	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2006 (1.58 mg/L) 2007 (1.59 mg/L) 2008 (1.52 mg/L) 2009 (1.62 mg/L) 2010 (1.71 mg/L) 2011 (1.55 mg/L)	Annual Geometric Mean(s) 2008 (1.52 mg/L) 2009 (1.62 mg/L) 2010 (1.71 mg/L) 2011 (1.55 mg/L) 2014 (2.04 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.

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16-0617	Upper Peace River	1549B2	Little Banana Lake	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2006 (0.13 mg/L) 2007 (0.13 mg/L) 2008 (0.11 mg/L) 2009 (0.09 mg/L) 2010 (0.09 mg/L) 2011 (0.07 mg/L) 2012 (0.15 mg/L)	Annual Geometric Mean(s) 2008 (0.11 mg/L) 2009 (0.09 mg/L) 2010 (0.09 mg/L) 2011 (0.07 mg/L) 2012 (0.15 mg/L) 2014 (0.11 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0618	Upper Peace River	1549C	Lake Bentley	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (3 µg/L) 2004 (3 µg/L) 2005 (3 µg/L) 2006 (3 µg/L) 2010 (102 µg/L) 2011 (133 µg/L) 2012 (87 µg/L)	Annual Geometric Mean(s) 2010 (102 µg/L) 2011 (133 µg/L) 2012 (87 µg/L) 2013 (3 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0619	Upper Peace River	1549D	Lake Horney	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2009 (0.09 mg/L) 2011 (0.05 mg/L) 2012 (0.04 mg/L)	Annual Geometric Mean(s) 2009 (0.09 mg/L) 2011 (0.05 mg/L) 2012 (0.04 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0620	Upper Peace River	1549E	Lake John	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (60 µg/L) 2004 (50 µg/L) 2005 (47 µg/L) 2006 (57 µg/L) 2007 (53 µg/L) 2008 (64 µg/L) 2009 (72 µg/L) 2010 (60 µg/L) 2011 (82 µg/L) 2012 (79 µg/L) 2014 (102 µg/L)	Annual Geometric Mean(s) 2008 (64 µg/L) 2009 (72 µg/L) 2010 (60 µg/L) 2011 (82 µg/L) 2012 (79 µg/L) 2013 (127 µg/L) 2014 (102 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0621	Upper Peace River	1549E	Lake John	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (1.09 mg/L) 2004 (1.12 mg/L) 2005 (0.98 mg/L) 2006 (1.33 mg/L) 2007 (1.38 mg/L) 2008 (1.46 mg/L) 2009 (1.63 mg/L) 2010 (1.31 mg/L) 2011 (4.32 mg/L) 2012 (4.29 mg/L)	Annual Geometric Mean(s) 2008 (1.46 mg/L) 2009 (1.56 mg/L) 2010 (1.39 mg/L) 2011 (4.82 mg/L) 2012 (4.29 mg/L) 2013 (2.56 mg/L) 2014 (1.59 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0622	Upper Peace River	1549E	Lake John	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (0.25 mg/L) 2004 (0.24 mg/L) 2005 (0.22 mg/L) 2007 (0.21 mg/L) 2008 (0.27 mg/L) 2009 (0.26 mg/L) 2010 (0.31 mg/L) 2011 (0.80 mg/L) 2012 (0.60 mg/L)	Annual Geometric Mean(s) 2008 (0.27 mg/L) 2009 (0.26 mg/L) 2010 (0.31 mg/L) 2011 (0.80 mg/L) 2012 (0.60 mg/L) 2013 (0.48 mg/L) 2014 (0.24 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0623	Upper Peace River	1549F	Lake Somerset	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2005 (84 µg/L) 2006 (83 µg/L) 2007 (76 µg/L) 2008 (75 µg/L) 2009 (86 µg/L) 2010 (89 µg/L) 2011 (103 µg/L) 2012 (92 µg/L)	Annual Geometric Mean(s) 2008 (75 µg/L) 2009 (86 µg/L) 2010 (89 µg/L) 2011 (103 µg/L) 2012 (92 µg/L) 2013 (78 µg/L) 2014 (86 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0624	Upper Peace River	1549F	Lake Somerset	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2005 (1.75 mg/L) 2006 (1.95 mg/L) 2007 (1.66 mg/L) 2008 (1.89 mg/L) 2009 (1.79 mg/L) 2010 (2.01 mg/L) 2011 (2.31 mg/L) 2012 (1.86 mg/L)	Annual Geometric Mean(s) 2008 (1.89 mg/L) 2009 (1.81 mg/L) 2010 (2.11 mg/L) 2011 (2.00 mg/L) 2012 (1.86 mg/L) 2013 (1.83 mg/L) 2014 (1.84 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0625	Upper Peace River	1549F	Lake Somerset	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2005 (0.31 mg/L) 2007 (0.25 mg/L) 2008 (0.32 mg/L) 2009 (0.23 mg/L) 2010 (0.29 mg/L) 2011 (0.29 mg/L) 2012 (0.34 mg/L)	Annual Geometric Mean(s) 2008 (0.32 mg/L) 2009 (0.23 mg/L) 2010 (0.29 mg/L) 2011 (0.29 mg/L) 2012 (0.34 mg/L) 2013 (0.32 mg/L) 2014 (0.27 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0626	Upper Peace River	1588A	Lake Mcleod	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2005 (11 µg/L) 2006 (14 µg/L) 2007 (8 µg/L) 2008 (7 µg/L) 2009 (6 µg/L) 2010 (7 µg/L) 2011 (6 µg/L) 2012 (6 µg/L)	Annual Geometric Mean(s) 2008 (7 µg/L) 2009 (6 µg/L) 2010 (7 µg/L) 2011 (6 µg/L) 2012 (6 µg/L) 2014 (9 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously assessed as impaired for Nutrients (TSI), however that parameter is no longer assessed to determine impairment per Rule 62-303, F.A.C.
16-0627	Upper Peace River	1613A	Lake Blue (South)	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (1.86 mg/L) 2004 (1.89 mg/L) 2005 (1.29 mg/L) 2006 (0.93 mg/L) 2007 (1.01 mg/L) 2008 (1.27 mg/L) 2009 (1.49 mg/L) 2010 (1.49 mg/L) 2011 (1.00 mg/L) 2012 (1.56 mg/L)	Annual Geometric Mean(s) 2008 (1.27 mg/L) 2009 (1.49 mg/L) 2010 (1.49 mg/L) 2011 (1.00 mg/L) 2012 (1.56 mg/L) 2013 (1.36 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0628	Upper Peace River	1617A	Lake Effie	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2009 (170 µg/L) 2010 (117 µg/L)	Annual Geometric Mean(s) 2009 (170 µg/L) 2010 (117 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0629	Upper Peace River	1617A	Lake Effie	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 2.23 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.27 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2009 (5.14 mg/L) 2010 (3.13 mg/L)	Annual Geometric Mean(s) 2009 (5.14 mg/L) 2010 (3.13 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.

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16-0630	Upper Peace River	1617A	Lake Effie	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	Annual Geometric Mean(s) 2009 (0.25 mg/L) 2010 (0.30 mg/L)	Annual Geometric Mean(s) 2009 (0.25 mg/L) 2010 (0.30 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0631	Middle Peace River	1623E	Peace River above Oak Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	04/25/2013: Avg CoFC - 0, FLEPPC - 50% 12/17/2013: Avg CoFC - 1.5, FLEPPC - 50%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
16-0632	Upper Peace River	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	NA	5	5	Impaired	Medium	01/30/2008: 0%	01/30/2008: 0% 04/10/2013: 94.95% 12/09/2013: 30.3%	This waterbody is impaired for this parameter based on failing rapid periphyton survey results. There are at least two temporally independent samples greater than 25% and this parameter is being added to the Verified List.
16-0633	Upper Peace River	1623J	Peace River above Bowlegs Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	04/10/2013: Avg CoFC - 0.9, FLEPPC - 51.09% 12/09/2013: Avg CoFC - 1.11, FLEPPC - 49.09%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
16-0634	Upper Peace River	1623K	Saddle Creek below Lake Hancock	Stream	3F	Nutrients (Total Nitrogen)		AGM ≤ 1.65 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (3.26 mg/L) 2004 (3.15 mg/L) 2005 (4.34 mg/L) 2006 (3.17 mg/L) 2007 (5.76 mg/L) 2008 (9.98 mg/L) 2010 (3.29 mg/L) 2011 (3.60 mg/L) 2012 (3.84 mg/L)	Annual Geometric Mean(s) 2008 (9.98 mg/L) 2010 (3.29 mg/L) 2011 (3.60 mg/L) 2012 (3.84 mg/L) 2013 (2.52 mg/L) 2014 (1.37 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is floral evidence indicating non attainment of designated use. This parameter is being added to the 303(d) List.
16-0635	Upper Peace River	1623K	Saddle Creek below Lake Hancock	Stream	3F	Un-ionized Ammonia		≤ 0.02 mg/L as NH3	2	5	5	Impaired	Medium	23/124	16/58	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0636	Upper Peace River	1623L	Lake Hancock	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (136 µg/L) 2004 (147 µg/L) 2005 (193 µg/L) 2006 (132 µg/L) 2007 (191 µg/L) 2009 (575 µg/L) 2010 (139 µg/L) 2011 (424 µg/L) 2012 (537 µg/L)	Annual Geometric Mean(s) 2009 (575 µg/L) 2010 (139 µg/L) 2011 (424 µg/L) 2012 (537 µg/L) 2013 (501 µg/L) 2014 (85 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously assessed as impaired for Nutrients (TSI), however that parameter is no longer assessed to determine impairment per Rule 62-303, F.A.C.
16-0637	Upper Peace River	1623L	Lake Hancock	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 2.23 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.27 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (4.03 mg/L) 2004 (4.48 mg/L) 2005 (4.56 mg/L) 2006 (4.62 mg/L) 2007 (6.38 mg/L) 2009 (12.15 mg/L) 2010 (5.43 mg/L) 2011 (8.14 mg/L) 2012 (10.42 mg/L)	Annual Geometric Mean(s) 2009 (12.15 mg/L) 2010 (5.43 mg/L) 2011 (8.14 mg/L) 2012 (10.42 mg/L) 2013 (9.92 mg/L) 2014 (4.27 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.

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16-0638	Upper Peace River	1623L	Lake Hancock	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	Annual Geometric Mean(s) 2003 (0.54 mg/L) 2004 (0.44 mg/L) 2005 (0.41 mg/L) 2006 (0.24 mg/L) 2007 (0.24 mg/L) 2009 (0.29 mg/L) 2010 (0.22 mg/L) 2011 (0.23 mg/L) 2012 (0.32 mg/L)	Annual Geometric Mean(s) 2009 (0.29 mg/L) 2010 (0.22 mg/L) 2011 (0.23 mg/L) 2012 (0.32 mg/L) 2013 (0.36 mg/L) 2014 (0.15 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0639	Upper Peace River	1623M	Eagle Lake	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (9 µg/L) 2005 (15 µg/L) 2007 (16 µg/L) 2008 (10 µg/L) 2009 (8 µg/L) 2010 (7 µg/L) 2011 (8 µg/L) 2012 (9 µg/L) 2013 (10 µg/L) 2014 (13 µg/L)	Annual Geometric Mean(s) 2008 (10 µg/L) 2009 (8 µg/L) 2010 (7 µg/L) 2011 (8 µg/L) 2012 (9 µg/L) 2013 (10 µg/L) 2014 (13 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously assessed as impaired for Nutrients (TSI), however that parameter is no longer assessed to determine impairment per Rule 62-303, F.A.C.
16-0640	Upper Peace River	1623M	Eagle Lake	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 6 µg/L, TN AGM ≤ 0.93 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 6 µg/L, TN AGM ≤ 0.51 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (0.56 mg/L) 2005 (0.68 mg/L) 2006 (0.60 mg/L) 2007 (0.78 mg/L) 2008 (0.58 mg/L) 2009 (0.43 mg/L) 2010 (0.40 mg/L) 2011 (0.60 mg/L) 2012 (0.65 mg/L)	Annual Geometric Mean(s) 2008 (0.58 mg/L) 2009 (0.43 mg/L) 2010 (0.40 mg/L) 2011 (0.60 mg/L) 2012 (0.65 mg/L) 2013 (0.62 mg/L) 2014 (0.75 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0641	Upper Peace River	1623M	Eagle Lake	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 6 µg/L, TP AGM ≤ 0.03 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 6 µg/L, TP AGM ≤ 0.01 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (0.02 mg/L) 2005 (0.03 mg/L) 2006 (0.02 mg/L) 2007 (0.02 mg/L) 2008 (0.01 mg/L) 2009 (0.02 mg/L) 2010 (0.02 mg/L) 2011 (0.02 mg/L) 2012 (0.02 mg/L)	Annual Geometric Mean(s) 2008 (0.01 mg/L) 2009 (0.02 mg/L) 2010 (0.02 mg/L) 2011 (0.02 mg/L) 2012 (0.02 mg/L) 2013 (0.02 mg/L) 2014 (0.02 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.
16-0642	Upper Peace River	1623T	Engle Lake	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2005 (75 µg/L) 2006 (69 µg/L) 2007 (55 µg/L) 2008 (56 µg/L) 2009 (57 µg/L) 2010 (63 µg/L)	Annual Geometric Mean(s) 2008 (56 µg/L) 2009 (57 µg/L) 2010 (63 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0643	Upper Peace River	1623T	Engle Lake	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2005 (1.81 mg/L) 2006 (2.00 mg/L) 2007 (1.95 mg/L) 2008 (1.73 mg/L) 2009 (1.95 mg/L) 2010 (1.86 mg/L)	Annual Geometric Mean(s) 2008 (1.73 mg/L) 2009 (1.95 mg/L) 2010 (1.86 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0644	Upper Peace River	1623T	Engle Lake	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2007 (0.14 mg/L) 2008 (0.12 mg/L) 2009 (0.13 mg/L) 2010 (0.12 mg/L)	Annual Geometric Mean(s) 2008 (0.12 mg/L) 2009 (0.13 mg/L) 2010 (0.12 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.

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16-0645	Upper Peace River	1623X	Reclaimed Mine Cut Lake	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 2.23 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.27 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (1.53 mg/L) 2004 (1.61 mg/L) 2005 (1.39 mg/L) 2006 (1.54 mg/L) 2007 (1.88 mg/L) 2008 (2.13 mg/L) 2009 (2.41 mg/L) 2010 (2.00 mg/L) 2011 (2.17 mg/L) 2012 (1.48 mg/L)	Annual Geometric Mean(s) 2008 (2.13 mg/L) 2009 (2.41 mg/L) 2010 (2.00 mg/L) 2011 (2.17 mg/L) 2012 (1.48 mg/L) 2013 (0.52 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0646	Upper Peace River	1623X	Reclaimed Mine Cut 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	Annual Geometric Mean(s) 2003 (0.14 mg/L) 2004 (0.15 mg/L) 2005 (0.12 mg/L) 2006 (0.14 mg/L) 2007 (0.18 mg/L) 2008 (0.22 mg/L) 2009 (0.27 mg/L) 2010 (0.15 mg/L) 2011 (0.24 mg/L) 2012 (0.10 mg/L)	Annual Geometric Mean(s) 2008 (0.22 mg/L) 2009 (0.27 mg/L) 2010 (0.15 mg/L) 2011 (0.24 mg/L) 2012 (0.10 mg/L) 2013 (0.01 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0647	Upper Peace River	1623Z	Fort Meade Lakes	Lake	3F	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2005 (56 µg/L) 2006 (82 µg/L) 2007 (72 µg/L) 2008 (76 µg/L) 2010 (57 µg/L) 2011 (87 µg/L) 2012 (78 µg/L)	Annual Geometric Mean(s) 2008 (76 µg/L) 2010 (57 µg/L) 2011 (87 µg/L) 2012 (78 µg/L) 2014 (63 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0648	Upper Peace River	1623Z	Fort Meade Lakes	Lake	3F	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 1.91 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.05 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2005 (1.74 mg/L) 2006 (1.83 mg/L) 2007 (1.90 mg/L) 2008 (2.04 mg/L) 2010 (1.65 mg/L) 2011 (1.96 mg/L) 2012 (1.79 mg/L)	Annual Geometric Mean(s) 2008 (2.04 mg/L) 2010 (1.65 mg/L) 2011 (1.96 mg/L) 2012 (1.79 mg/L) 2014 (1.69 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0649	Upper Peace River	1623Z	Fort Meade Lakes	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.09 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.03 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2007 (0.16 mg/L) 2008 (0.25 mg/L) 2010 (0.13 mg/L) 2011 (0.14 mg/L) 2012 (0.16 mg/L) 2012 (0.16 mg/L)	Annual Geometric Mean(s) 2008 (0.25 mg/L) 2010 (0.13 mg/L) 2011 (0.14 mg/L) 2012 (0.16 mg/L) 2014 (0.15 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0650	Upper Peace River	1631	Bear Branch	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	4/8	23/31	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0651	Upper Peace River	1677C	Lake Buffum	Lake	3F	Biology	Nutrients	Average score of at least two temporally independent LVI scores ≥ 43.	NA	5	5	Impaired		No Data	LVI 21FLGW 43510 (13MAY2013: 36) 21FLTPA TPLKBUF01F (15AUG2013: 44)	This waterbody is impaired for this parameter based on failing bioassessments and nutrients have been determined to be the causative pollutant. This parameter is being added to the 303(d) List.
16-0652	Upper Peace River	1677C	Lake Buffum	Lake	3F	Nutrients (Chlorophyll-a)		≤ 6 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (14 µg/L) 2004 (15 µg/L) 2005 (11 µg/L) 2006 (12 µg/L) 2007 (19 µg/L)	Annual Geometric Mean(s) 2013 (11 µg/L) 2014 (10 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0653	Upper Peace River	1677C	Lake Buffum	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	Annual Geometric Mean(s) 2003 (0.78 mg/L) 2004 (0.95 mg/L) 2005 (0.96 mg/L) 2006 (0.86 mg/L) 2007 (0.86 mg/L) 2008 (0.80 mg/L) 2009 (0.92 mg/L) 2010 (1.03 mg/L) 2011 (0.91 mg/L) 2012 (0.99 mg/L)	Annual Geometric Mean(s) 2008 (0.80 mg/L) 2009 (0.92 mg/L) 2010 (1.03 mg/L) 2011 (0.91 mg/L) 2012 (0.99 mg/L) 2013 (1.05 mg/L) 2014 (0.87 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0654	Upper Peace River	1677C	Lake Buffum	Lake	3F	Nutrients (Total Phosphorus)		Chl-a AGM ≤ 6 µg/L, TP AGM ≤ 0.03 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 6 µg/L, TP AGM ≤ 0.01 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (0.03 mg/L) 2004 (0.03 mg/L) 2005 (0.02 mg/L) 2006 (0.02 mg/L) 2007 (0.01 mg/L) 2008 (0.01 mg/L) 2009 (0.02 mg/L) 2010 (0.04 mg/L) 2011 (0.03 mg/L) 2012 (0.03 mg/L)	Annual Geometric Mean(s) 2008 (0.01 mg/L) 2009 (0.02 mg/L) 2010 (0.04 mg/L) 2011 (0.03 mg/L) 2012 (0.03 mg/L) 2013 (0.02 mg/L) 2014 (0.05 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0655	Middle Peace River	1763A	Charlie Creek above Peace River	Stream	3F	Nutrients (Total Phosphorus)		AGM ≤ 0.49 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (0.53 mg/L) 2004 (0.56 mg/L) 2005 (0.48 mg/L) 2006 (0.67 mg/L) 2007 (0.59 mg/L) 2008 (0.61 mg/L) 2009 (0.63 mg/L) 2010 (0.48 mg/L) 2011 (0.47 mg/L) 2012 (0.53 mg/L) 2013 (0.53 mg/L) 2014 (0.54 mg/L)	Annual Geometric Mean(s) 2008 (0.61 mg/L) 2009 (0.63 mg/L) 2010 (0.48 mg/L) 2011 (0.47 mg/L) 2012 (0.53 mg/L) 2013 (0.53 mg/L) 2014 (0.54 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is floral data indicating non attainment of designated use. This parameter is being added to the 303(d) List.
16-0656	Middle Peace River	1763A	Charlie Creek above Peace River	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	01/30/2008: (less than 2 sq.m.) 01/30/2008: (less than 2 sq.m.) 11/16/2011: (less than 2 sq.m.) 03/21/2013: Avg CoIC - 0.33, FLEPPC - 66.67% 11/05/2013: (less than 2 sq.m.) 11/19/2014: Avg CoIC - 0, FLEPPC - 100% 04/07/2015: Avg CoIC - 0.06, FLEPPC - 100%	01/30/2008: (less than 2 sq.m.) 01/30/2008: (less than 2 sq.m.) 11/16/2011: (less than 2 sq.m.) 03/21/2013: Avg CoIC - 0.33, FLEPPC - 66.67% 11/05/2013: (less than 2 sq.m.) 11/19/2014: Avg CoIC - 0, FLEPPC - 100% 04/07/2015: Avg CoIC - 0.06, FLEPPC - 100%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
16-0657	Middle Peace River	1763D	Charlie Creek above Old Town Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	2/2	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 Rule 62-303.420(7)(a) F.A.C. This parameter is being added to the 303(d) List.
16-0658	Upper Myakka River	1869C	Myakka River (Upper Segment)	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	No Data	11/12	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a) F.A.C. This parameter is being added to the 303(d) List.



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16-0659	Middle Peace River	1873	Oak Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	2/2	21/23	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0660	Lower Myakka River	1877C	Myakka River (North Fork)	Stream	1	Fecal Coliform		≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	19/34	30/64	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0661	Lower Myakka River	1877C	Myakka River (North Fork)	Stream	1	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	05/14/2013: Avg CoFC - 0.97, FLEPPC - 50% 12/04/2013: Avg CoFC - 0.65, FLEPPC - 66.67%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
16-0662	Sarasota Bay	1885A	West Cedar Hammock	Estuary	3M	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	62/81	51/73	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0663	Sarasota Bay	1924	Cow Pen Slough	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	05/16/2013: Avg CoFC - 0.75, FLEPPC - 69.23% 12/03/2013: Avg CoFC - 0.28, FLEPPC - 88.06%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
16-0664	Upper Myakka River	1933	Owen Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	14/36	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 Rule 62-303.420(7)(a) F.A.C. This parameter is being added to the 303(d) List.
16-0665	Upper Myakka River	1933	Owen Creek	Stream	3F	Un-ionized Ammonia		≤ 0.02 mg/L as NH3	2	5	5	Impaired	Medium	12/46	8/26	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0666	Sarasota Bay	1936A	Walker Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	74/104	103/142	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0667	Middle Peace River	1939	Brandy Branch	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	8/11	7/15	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 Rule 62-303.420(7)(a) F.A.C. This parameter is being added to the 303(d) List.
16-0668	Upper Myakka River	1940	Howard Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	16/47	32/86	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0669	Upper Myakka River	1940	Howard Creek	Stream	3F	Iron		≤ 1.0 mg/L	3b	5	5	Impaired	Medium	11/33	18/63	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0670	Upper Myakka River	1943	Indian Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	07/30/2013: Avg CoFC - 2.17, FLEPPC - 41.18% 01/27/2014: Avg CoFC - 2.09, FLEPPC - 28.3%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
16-0671	Sarasota Bay	1947	Philippi Creek (Tidal)	Estuary	3M	Fecal Coliform		≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	No Data	8/25	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0672	Sarasota Bay	1953A	Drain to Hudson Bayou	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	65/81	117/146	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the 303(d) List.
16-0673	Lower Myakka River	1955	Wildcat Slough	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	9/38	10/24	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.

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16-0674	Sarasota Bay	1966	Philippe Creek Tributary	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	05/08/2013: Avg CoIC - 0.9, FLEPPC - 63.49% 12/03/2013: Avg CoIC - 0.35, FLEPPC - 82.35%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
16-0675	Sarasota Bay	1968F	Blackburn Bay	Estuary	3M	Nutrients (Total Nitrogen)		ENRC5: AAM ≤ 0.43 mg/L	NA	5	5	Impaired	Medium	ENRC5: AGM 2003 (0.33 mg/L) 2004 (0.32 mg/L) 2005 (0.38 mg/L) 2006 (0.30 mg/L) 2007 (0.30 mg/L) 2008 (0.33 mg/L) 2009 (0.31 mg/L) 2010 (0.38 mg/L) 2011 (0.37 mg/L) 2012 (0.37 mg/L)	ENRC5: AGM 2008 (0.33 mg/L) 2009 (0.31 mg/L) 2010 (0.38 mg/L) 2011 (0.37 mg/L) 2012 (0.37 mg/L) 2013 (0.46 mg/L) 2014 (0.45 mg/L) 2015 (0.35 mg/L)	This waterbody is impaired for this parameter because the annual arithmetic means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
16-0676	Lower Myakka River	1972A	Myakka River at Clay Gully West	Stream	1	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	6/34	11/61	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0677	Sarasota Bay	1975	Elligraw Bayou	Estuary	3M	Fecal Coliform		≤ 400 Counts / 100 mL	2	5	5	Impaired	Low	33/105	38/114	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0678	Sarasota Bay	1975	Elligraw Bayou	Estuary	3M	Nutrients (Chlorophyll-a)		≤ 11 µg/L	3c	5	5	Impaired	Medium	Annual Geometric Mean(s) 2005 (1 µg/L) 2010 (12 µg/L) 2011 (10 µg/L) 2012 (18 µg/L) 2013 (13 µg/L) 2014 (12 µg/L) 2015 (22 µg/L)	Annual Geometric Mean(s) 2010 (12 µg/L) 2011 (10 µg/L) 2012 (18 µg/L) 2013 (13 µg/L) 2014 (12 µg/L) 2015 (22 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the IWR threshold of 11 µg/L more than once in a three year period. This parameter is being added to the 303(d) List.
16-0679	Sarasota Bay	1975A	Clowers Creek Estuary	Estuary	3M	Copper		≤ 3.7 µg/L	3a	5	5	Impaired	Medium	No Data	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 Rule 62-303.420(7)(a) F.A.C. This parameter is being added to the 303(d) List.
16-0680	Sarasota Bay	1975A	Clowers Creek Estuary	Estuary	3M	Iron		≤ 0.3 mg/L	3b	5	5	Impaired	Medium	4/12	17/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a) F.A.C. This parameter is being added to the 303(d) List.
16-0681	Sarasota Bay	1975B	Matheny Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	46/92	81/150	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the 303(d) List.
16-0682	Lower Myakka River	1976	Big Slough Canal	Stream	1	Fecal Coliform		≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	33/119	36/108	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. This parameter is being added to the 303(d) List.
16-0683	Lower Myakka River	1981B	Myakka River	Stream	1	Nutrients (Algal Mats)		RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	NA	5	5	Impaired	Medium	04/15/2010: 0% 10/19/2010: 68.18% 04/18/2011: 100%	04/15/2010: 0% 10/19/2010: 68.18% 04/18/2011: 100%	This waterbody is impaired for this parameter based on failing rapid periphyton survey results. There are at least two temporally independent samples greater than 25% and this parameter is being added to the Verified List.
16-0684	Lower Myakka River	1981C	Lake Myakka (Upper Segment)	Lake	1	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	Annual Geometric Mean(s) 2003 (0.05 mg/L) 2004 (0.02 mg/L) 2005 (0.03 mg/L) 2006 (0.02 mg/L) 2008 (0.40 mg/L) 2010 (0.12 mg/L) 2011 (0.17 mg/L)	Annual Geometric Mean(s) 2008 (0.40 mg/L) 2010 (0.12 mg/L) 2011 (0.17 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List. This waterbody was previously impaired for Nutrients (TSI), however that parameter is no longer being assessed to determine impairment.

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16-0685	Sarasota Bay	1982	South Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	21/36	42/66	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.	
16-0686	Sarasota Bay	1984	Catfish Creek (Tidal)	Estuary	3M	Fecal Coliform		≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	28/48	39/82	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.	
16-0687	Sarasota Bay	1984A	North Creek (Tidal)	Estuary	3M	Fecal Coliform		≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	13/53	22/83	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.	
16-0688	Sarasota Bay	1984AA	Catfish Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	10/55	13/66	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.	
16-0689	Lower Myakka River	1991A	Myakka River	Estuary	2	Fecal Coliform (3)		≤ 14 MPN / 100 mL	2	5	5	Impaired	Low	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. The waterbody includes at least one sampling location 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 303(d) List.	
16-0690	Lower Myakka River	1991B	Myakka River	Estuary	2	Fecal Coliform (3)		≤ 14 MPN / 100 mL	3b	5	5	Impaired	Low	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. The waterbody includes at least one sampling location 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 303(d) List.	
16-0691	Lower Myakka River	1991B	Myakka River	Estuary	2	Nutrients (Total Nitrogen)		ENRD7: AAM ≤ 1.02 mg/L	NA	5	5	Impaired	Medium	ENRD7: AAM 2003 (0.83 mg/L) 2004 (1.05 mg/L) 2005 (1.00 mg/L) 2006 (1.04 mg/L) 2007 (0.94 mg/L) 2008 (1.15 mg/L) 2009 (0.75 mg/L) 2010 (1.07 mg/L) 2011 (1.07 mg/L) 2012 (0.91 mg/L)	ENRD7: AAM 2008 (1.15 mg/L) 2009 (0.75 mg/L) 2010 (1.07 mg/L) 2011 (1.07 mg/L) 2012 (0.91 mg/L) 2013 (0.98 mg/L) 2014 (1.21 mg/L)	This waterbody is impaired for this parameter because the annual arithmetic means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.	
16-0692	Lower Myakka River	1991C	Myakka River	Estuary	2	Fecal Coliform (3)		≤ 14 MPN / 100 mL	NA	5	5	Impaired	Low	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. The waterbody includes at least one sampling location 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 303(d) List.	
16-0693	Lower Peace River	1995	Myrtle Slough	Stream	1	Iron		< 1.0 mg/L	3c	5	5	Impaired	Medium	4/9	7/18	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a) F.A.C. This parameter is being added to the 303(d) List.	
16-0694	Middle Peace River	1997	Hawthorne Creek	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	11/16/2011: (less than 2 sq.m.) 07/22/2014: Avg CoIC - 1.23, FLEPPC - 52.5% 01/29/2015: Avg CoIC - 1.1, FLEPPC - 46.67%		This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.	
16-0695	Middle Peace River	2001	Hog Bay	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	04/25/2013: Avg CoIC - 1.5, FLEPPC - 35.71% 12/18/2013: Avg CoIC - 1.19, FLEPPC - 53.57%		This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.

Sarasota Bay - Peace - Myakka Group 3 Basin - Southwest District - Cycle 3 Final Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0696	Sarasota Bay	2002	Dona Bay	Estuary	3M	Nutrients (Chlorophyll-a)		ENRD1: AAM ≤ 4.9 µg/L	3b	5	5	Impaired	Medium	ENRD1: AAM 2003 (7.0 µg/L) 2004 (4.8 µg/L) 2005 (5.4 µg/L) 2006 (4.4 µg/L) 2007 (4.5 µg/L) 2008 (6.4 µg/L) 2009 (6.4 µg/L) 2010 (8.5 µg/L) 2011 (7.2 µg/L) 2012 (4.9 µg/L) 2014 (7.2 µg/L)	ENRD1: AAM 2008 (6.4 µg/L) 2009 (6.4 µg/L) 2010 (8.5 µg/L) 2011 (7.2 µg/L) 2012 (4.9 µg/L) 2013 (5.2 µg/L) 2014 (7.2 µg/L)	This waterbody is impaired for this parameter because the annual arithmetic means exceeded the criterion more than once in a three year period. This parameter will be added to the 303(d) List.
16-0697	Sarasota Bay	2002	Dona Bay	Estuary	3M	Nutrients (Total Nitrogen)		ENRD1: AAM ≤ 0.42 mg/L	NA	5	5	Impaired	Medium	ENRD1: AAM 2003 (0.78 mg/L) 2004 (0.66 mg/L) 2005 (0.62 mg/L) 2006 (0.74 mg/L) 2007 (0.42 mg/L) 2008 (0.62 mg/L) 2009 (0.70 mg/L) 2010 (0.70 mg/L) 2011 (0.74 mg/L) 2012 (0.78 mg/L)	ENRD1: AAM 2008 (0.62 mg/L) 2009 (0.70 mg/L) 2010 (0.70 mg/L) 2011 (0.74 mg/L) 2012 (0.78 mg/L) 2013 (1.13 mg/L) 2014 (0.82 mg/L)	This waterbody is impaired for this parameter because the annual arithmetic means exceeded the criterion more than once in a three year period. This parameter will be added to the 303(d) List.
16-0698	Lower Peace River	2008	Thornton Branch	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	2	5	5	Impaired	Low	4/22	7/20	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0699	Sarasota Bay	2009B	Curry Creek (Tidal Portion)	Estuary	3M	Fecal Coliform		≤ 400 Counts / 100 mL	NA	5	5	Impaired	Low	20/111	36/160	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0700	Sarasota Bay	2009C	Curry Creek (Freshwater Portion)	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 or LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	03/18/2013: Avg CoIC - 1.82, FLEPPC - 45.45% 11/06/2013: Avg CoIC - 0.99, FLEPPC - 76%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
16-0701	Sarasota Bay	2015	Hatchett Creek (Tidal)	Estuary	3M	Fecal Coliform		≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	21/27	21/27	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0702	Sarasota Bay	2015A	Hatchett Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	30/36	48/66	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0703	Sarasota Bay	2018A	Roberts Bay	Estuary	3M	Nutrients (Total Nitrogen)		ENRD1: AAM ≤ 0.42 mg/L	NA	5	5	Impaired	Medium	ENRD1 (AAM) 2003 (0.37 mg/L) 2004 (0.30 mg/L) 2005 (0.35 mg/L) 2006 (0.37 mg/L) 2007 (0.29 mg/L) 2008 (0.32 mg/L) 2009 (0.27 mg/L) 2010 (0.41 mg/L) 2011 (0.37 mg/L) 2012 (0.39 mg/L) 2014 (0.47 mg/L)	ENRD1 (AAM) 2008 (0.32 mg/L) 2009 (0.27 mg/L) 2010 (0.41 mg/L) 2011 (0.37 mg/L) 2012 (0.39 mg/L) 2013 (0.49 mg/L) 2014 (0.47 mg/L)	This waterbody is impaired for this parameter because the annual arithmetic means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
16-0704	Sarasota Bay	2018B	ICWW (Sarasota County Near Venice)	Estuary	3M	Nutrients (Chlorophyll-a)		ENRY3: AGM ≤ 4.0 µg/L	NA	5	5	Impaired	Medium	ENRY3: AGM 2003 (3.4 µg/L) 2004 (1.8 µg/L) 2005 (4.4 µg/L) 2006 (3.4 µg/L) 2007 (2.0 µg/L) 2008 (2.9 µg/L) 2009 (3.7 µg/L) 2010 (3.8 µg/L) 2011 (4.2 µg/L) 2012 (3.2 µg/L)	ENRY3: AGM 2008 (2.9 µg/L) 2009 (3.7 µg/L) 2010 (3.8 µg/L) 2011 (4.2 µg/L) 2012 (3.2 µg/L) 2013 (5.8 µg/L) 2014 (3.7 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criterion more than once in a three year period. This parameter is being added to the 303(d) List.

Sarasota Bay - Peace - Myakka Group 3 Basin - Southwest District - Cycle 3 Final Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0705	Lower Peace River	2033	Bobcat Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	3c	5	5	Impaired	Low	3/5	8/19	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. Fewer than twenty samples can be used to identify a waterbody as impaired if there are at least five exceedances, per Rule 62-303.420(7)(a) F.A.C. This parameter is being added to the 303(d) List.
16-0706	Lower Peace River	2040	Myrtle Slough	Stream	1	Chloride		≤ 250 mg/L	4b	5	5	Impaired	Low	56/170	47/172	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0707	Lower Peace River	2040	Myrtle Slough	Stream	1	Specific Conductance		Shall not be increased more than 50% above background or to 1275 µmhos/cm, whichever is greater.	4b	5	5	Impaired	Low	67/174	56/173	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0708	Lower Peace River	2040	Myrtle Slough	Stream	1	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	12/10/2013: Avg CoFC - 0.45, FLEPPC - 80.95% 04/09/2014: Avg CoFC - 1.46, FLEPPC - 38.71%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
16-0709	Lower Peace River	2041	Shell Creek	Stream	1	Chloride		≤ 250 mg/L	4b	5	5	Impaired	Low	71/364	88/328	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0710	Lower Peace River	2041	Shell Creek	Stream	1	Specific Conductance		Shall not be increased more than 50% above background or to 1275 µmhos/cm, whichever is greater.	4b	5	5	Impaired	Low	89/412	102/351	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0711	Lower Peace River	2041A	Shell Creek below Hendrickson Dam	Estuary	3M	Nutrients (Total Nitrogen)		ENRD8: AAM ≤ 1.08 mg/L	NA	5	5	Impaired	Medium	ENRD8: AAM 2011 (1.17 mg/L)	ENRD8: AAM 2011 (1.17 mg/L) 2013 (1.19 mg/L)	This waterbody is impaired for this parameter because the annual arithmetic means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
16-0712	Lower Peace River	2041A	Shell Creek below Hendrickson Dam	Estuary	3M	Nutrients (Total Phosphorus)		ENRD8: AAM ≤ 0.50 mg/L	NA	5	5	Impaired	Medium	ENRD8: AAM 2011 (0.63 mg/L)	ENRD8: AAM 2011 (0.63 mg/L) 2013 (0.59 mg/L)	This waterbody is impaired for this parameter because the annual arithmetic means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
16-0713	Lower Peace River	2048C	Flopuck Creek	Estuary	3M	Iron		≤ 0.3 mg/L	3b	5	5	Impaired	Medium	2/6	9/13	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 Rule 62-303.420(7)(a) F.A.C. This parameter is being added to the 303(d) List.
16-0714	Lower Myakka River	2053	Trailer Park Canal	Estuary	2	Copper		≤ 3.7 µg/L	2	5	5	Impaired	Medium	3/9	8/24	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0715	Lower Myakka River	2053	Trailer Park Canal	Estuary	2	Fecal Coliform		≤ 31 MF / 100 mL	3b	5	5	Impaired	Low	14/54	9/34	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0716	Lower Myakka River	2055	Tippecanoe Bay	Estuary	2	Fecal Coliform (3)		≤ 14 MPN / 100 mL	3b	5	5	Impaired	Low	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. The waterbody includes at least one sampling location 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 303(d) List.

Sarasota Bay - Peace - Myakka Group 3 Basin - Southwest District - Cycle 3 Final Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0717	Lower Peace River	2056B	Middle Peace River Estuary (Middle Segment)	Estuary	3M	Nutrients (Total Nitrogen)		ENRD8: AAM ≤ 1.08 mg/L	NA	5	5	Impaired	Medium	ENRD8: AAM 2003 (1.12 mg/L) 2004 (1.43 mg/L) 2005 (1.55 mg/L) 2006 (1.07 mg/L) 2007 (0.98 mg/L) 2008 (1.25 mg/L) 2009 (1.05 mg/L) 2010 (1.11 mg/L) 2011 (1.11 mg/L) 2012 (1.06 mg/L)	ENRD8: AAM 2008 (1.25 mg/L) 2009 (1.05 mg/L) 2010 (1.11 mg/L) 2011 (1.11 mg/L) 2012 (1.06 mg/L) 2013 (0.99 mg/L) 2014 (1.09 mg/L) 2015 (0.99 mg/L)	This waterbody is impaired for this parameter because the annual arithmetic means exceeded the criterion more than once in a three year period. This parameter is being added to the 303(d) List.
16-0718	Lower Peace River	2056C2	Peace River Estuary(Upper Segment South)	Estuary	3M	Iron		≤ 0.3 mg/L	NA	5	5	Impaired	Medium	113/194	61/114	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List. WBID 2056C, which was retired and split into WBIDs 2056C1 and 2056C2, was included in a groundwater analysis report during the Cycle 2 assessment, and the Department could not eliminate possible anthropogenic sources of iron.
16-0719	Lower Peace River	2056C2	Peace River Estuary(Upper Segment South)	Estuary	3M	Nutrients (Total Nitrogen)		ENRD8: AAM ≤ 1.08 mg/L	NA	5	5	Impaired	Medium	ENRD8 (AAM) 2003 (1.03 mg/L) 2004 (1.55 mg/L) 2005 (1.51 mg/L) 2006 (1.09 mg/L) 2007 (0.91 mg/L) 2008 (1.01 mg/L) 2009 (0.95 mg/L) 2010 (1.20 mg/L) 2011 (1.25 mg/L) 2012 (1.03 mg/L) 2013 (1.09 mg/L)	ENRD8 (AAM) 2008 (1.01 mg/L) 2009 (0.95 mg/L) 2010 (1.20 mg/L) 2011 (1.25 mg/L) 2012 (1.03 mg/L) 2013 (1.09 mg/L)	This waterbody is impaired for this parameter because the annual arithmetic means exceeded the criterion more than once in the most recent consecutive three year period. This parameter is being added to the 303(d) List.
16-0720	Lower Peace River	2060A1	Myakka Cutoff (Western Portion)	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	Impaired	Impaired	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. This parameter is being added to the Verified List.
16-0721	Lower Peace River	2060A2	Myakka Cutoff (Eastern Portion)	Estuary	2	Fecal Coliform (SEAS Classification)		Exceeds Shellfish Evaluation & Assessment Section (SEAS) thresholds	NA	5	5	Impaired	High	Impaired	Impaired	This waterbody is listed as impaired for this parameter because the shellfish harvesting classification is not fully approved by the Shellfish Environmental Assessment Section (SEAS) of the Department of Agriculture and Consumer Services. This parameter is being added to the Verified List.
16-0722	Sarasota Bay	8053D	Venice Beach	Beach	3M	Bacteria (Beach Advisories)		< 21 days of beach advisories	2	5	5	Impaired	High	Beach Advisories 2003 (0 days) 2004 (0 days) 2005 (0 days) 2006 (0 days) 2007 (0 days) 2008 (5 days) 2009 (0 days) 2010 (0 days) 2011 (27 days) 2012 (5 days)	Beach Advisories 2008 (5 days) 2009 (0 days) 2010 (0 days) 2011 (27 days) 2012 (5 days) 2013 (0 days) 2014 (1 day) 2015 (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 303(d) List.

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

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

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

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

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

<sup>4</sup> EPA's Integrated Report Category:

- 1 - Attains all designated uses.
- 2 - Attains some designated uses and insufficient or no information or data are present to determine if remaining uses are attained.

Sarasota Bay - Peace - Myakka Group 3 Basin - Southwest District - Cycle 3 Final Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
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3a - No data and information are present to determine if any designated use is attained.

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

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

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

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

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

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

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

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

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

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

except for "Fecal Coliform (3)", where x represents the number of stations where the median value was exceeded, and y represents the total number of stations that have sufficient data to calculate the median value in the WBID.

<sup>^</sup> Beach advisories are based on FL Dept of Health Enterococcus criterion of >103 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2015 Beach Advisories.

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

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

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

The Group 3 Sarasota Bay - Peace - Myakka Final Verified List is based on IWR Run 52 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of August 1, 2013.

Upper St. Johns Group 3 Basin - Central District - Cycle 3 Final Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0723	Tosohatchee Unit	28935	St Johns River above Puzzle Lake (South Segment)	Stream	3F	Silver		≤ 0.07 µg/L	NA	5	5	Impaired	Medium	12/49	7/13	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 Rule 62-303.420(7)(a) F.A.C. This parameter is being added to the 303(d) List.
16-0724	Blue Cypress Creek Unit	28938	Blue Cypress Marsh	Stream	1	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	02/21/2013: Avg CoFC - 2.39, FLEPPC - 32.79% 10/21/2013: Avg CoFC - 1.7, FLEPPC - 48.19%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
16-0725	Puzzle Lake Unit	2893I	St Johns River above Puzzle Lake	Stream	3F	Iron		≤ 1.0 mg/L	2	5	5	Impaired	Medium	28/90	14/38	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0726	St. Johns Marsh Unit	2893O1	Lake Washington Drain	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	08/15/2013: Avg CoFC - 1.25, FLEPPC - 52.05% 11/25/2013: Avg CoFC - 1.28, FLEPPC - 32.73%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List. The waterbody type for this WBID in IWR Run 52 is Class I (1); however, the classification will be revised to Class III Fresh (3F).
16-0727	St. Johns Marsh Unit	2893P	St Johns River above Lake Washington	Stream	1	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	04/02/2013: Avg CoFC - 2.01, FLEPPC - 32.5% 08/13/2013: Avg CoFC - 1.67, FLEPPC - 47.62%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
16-0728	St. Johns Marsh Unit	2893P	St Johns River above Lake Washington	Stream	1	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (1.84 mg/L) 2004 (1.82 mg/L) 2005 (1.33 mg/L) 2006 (1.94 mg/L) 2007 (2.20 mg/L) 2008 (2.50 mg/L) 2010 (1.75 mg/L) 2011 (2.00 mg/L)	Annual Geometric Mean(s) 2008 (2.50 mg/L) 2010 (1.75 mg/L) 2011 (2.00 mg/L) 2013 (1.65 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient threshold more than once in a three year period, and there is floral evidence indicating nonattainment of designated use. This parameter is being added to the 303(d) List.
16-0729	Lake Poinsett Unit	2893Y1	Lake Winder Drain	Stream	3F	Iron		≤ 1.0 mg/L	NA	5	5	Impaired	Medium	45/106	25/72	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0730	Lake Poinsett Unit	2893Y1	Lake Winder Drain	Stream	3F	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	08/15/2013: Avg CoFC - 1.67, FLEPPC - 48.1% 11/25/2013: Avg CoFC - 0.11, FLEPPC - 93.75%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
16-0731	Puzzle Lake Unit	2964B	Puzzle 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	Annual Geometric Mean(s) 2003 (0.09 mg/L) 2004 (0.10 mg/L) 2005 (0.10 mg/L) 2006 (0.11 mg/L) 2007 (0.10 mg/L) 2008 (0.09 mg/L) 2009 (0.10 mg/L) 2011 (0.10 mg/L)	Annual Geometric Mean(s) 2008 (0.09 mg/L) 2009 (0.10 mg/L) 2011 (0.10 mg/L) 2013 (0.07 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0732	Tosohatchee Unit	3042	Jim Creek	Stream	3F	Fecal Coliform		≤ 400 Counts / 100 mL	3b	5	5	Impaired	Low	3/11	6/24	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0733	Interbasin Diversion Unit	3090	Melbourne-Tillman (C-1) Canal	Stream	3F	Iron		≤ 1.0 mg/L	3c	5	5	Impaired	Medium	18/155	26/178	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.



Upper St. Johns Group 3 Basin - Central District - Cycle 3 Final Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0734	St. Johns Marsh Unit	3108A2	South Mormon Canal	Stream	1	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	11/18/2013: Avg CoIC - 0.97, FLEPPC - 60% 02/27/2014: Avg CoIC - 0.83, FLEPPC - 48.78%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
16-0735	St. Johns Marsh Unit	3108B	C-40 (Sixmile Marsh)	Stream	1	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	08/20/2013: Avg CoIC - 1.6, FLEPPC - 50% 12/12/2013: Avg CoIC - 1.35, FLEPPC - 42.11%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
16-0736	St. Johns Marsh Unit	3108B	C-40 (Sixmile Marsh)	Stream	1	Nutrients (Total Nitrogen)		AGM ≤ 1.54 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (1.65 mg/L) 2004 (1.74 mg/L) 2005 (1.35 mg/L) 2006 (1.58 mg/L) 2007 (1.95 mg/L) 2008 (2.02 mg/L) 2009 (2.01 mg/L) 2010 (1.74 mg/L) 2011 (1.74 mg/L) 2012 (1.69 mg/L)	Annual Geometric Mean(s) 2008 (2.02 mg/L) 2009 (2.01 mg/L) 2010 (1.74 mg/L) 2011 (1.74 mg/L) 2012 (1.69 mg/L) 2013 (1.50 mg/L) 2014 (1.42 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 floral evidence indicating nonattainment of designated use. This parameter is being added to the 303(d) List.
16-0737	St. Johns Marsh Unit	3125	Wolf Creek Canal	Stream	1	Chloride		≤ 250 mg/L	2	5	5	Impaired	High	15/85	19/73	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being added to the 303(d) List.
16-0738	St. Johns Marsh Unit	3125	Wolf Creek Canal	Stream	1	Nutrients (Macrophytes)		LVS C of C ≥ 2.5 and LVS FLEPPC ≤ 25%	NA	5	5	Impaired	Medium	No Data	08/20/2013: Avg CoIC - 1.13, FLEPPC - 62.22% 12/12/2013: Avg CoIC - 0.23, FLEPPC - 88.57%	This waterbody is impaired for this parameter based on failing linear vegetation survey results. This parameter is being added to the 303(d) List.
16-0739	Blue Cypress Creek Unit	3140	Lake Kenansville	Lake	1	Nutrients (Chlorophyll-a)		≤ 20 µg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (54 µg/L) 2004 (40 µg/L) 2005 (32 µg/L) 2006 (33 µg/L) 2007 (56 µg/L) 2008 (67 µg/L) 2009 (55 µg/L) 2010 (41 µg/L) 2011 (16 µg/L) 2012 (23 µg/L)	Annual Geometric Mean(s) 2008 (67 µg/L) 2009 (55 µg/L) 2010 (41 µg/L) 2011 (16 µg/L) 2012 (23 µg/L) 2013 (6 µg/L) 2014 (11 µg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-0740	Blue Cypress Creek Unit	3140	Lake Kenansville	Lake	1	Nutrients (Total Nitrogen)		Chl-a AGM ≤ 20 µg/L, TN AGM ≤ 2.23 mg/L; If Chl-a has Insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TN AGM ≤ 1.27 mg/L	NA	5	5	Impaired	Medium	Annual Geometric Mean(s) 2003 (2.43 mg/L) 2004 (2.65 mg/L) 2005 (2.02 mg/L) 2006 (3.16 mg/L) 2007 (3.57 mg/L) 2008 (3.18 mg/L) 2009 (2.67 mg/L) 2010 (2.34 mg/L) 2011 (1.86 mg/L) 2012 (2.32 mg/L)	Annual Geometric Mean(s) 2008 (3.18 mg/L) 2009 (2.67 mg/L) 2010 (2.34 mg/L) 2011 (1.86 mg/L) 2012 (2.32 mg/L) 2013 (1.71 mg/L) 2014 (1.58 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.

Upper St. Johns Group 3 Basin - Central District - Cycle 3 Final Verified List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0741	Blue Cypress Creek Unit	3140	Lake Kenansville	Lake	1	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	Annual Geometric Mean(s) 2003 (0.12 mg/L) 2004 (0.16 mg/L) 2005 (0.17 mg/L) 2006 (0.19 mg/L) 2007 (0.16 mg/L) 2008 (0.14 mg/L) 2009 (0.14 mg/L) 2010 (0.13 mg/L) 2011 (0.06 mg/L) 2012 (0.14 mg/L) 2013 (0.06 mg/L) 2014 (0.05 mg/L)	Annual Geometric Mean(s) 2008 (0.14 mg/L) 2009 (0.14 mg/L) 2010 (0.13 mg/L) 2011 (0.06 mg/L) 2012 (0.14 mg/L) 2013 (0.06 mg/L) 2014 (0.05 mg/L)	This waterbody is impaired for this parameter. The annual geometric mean exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.

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

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

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

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

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

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

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

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

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

except for "Fecal Coliform (3)", where x represents the number of stations where the median value was exceeded, and y represents the total number of stations that have sufficient data to calculate the median value in the WBID.

<sup>^</sup> Beach advisories are based on FL Dept of Health Enterococcus criterion of >103 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2015 Beach Advisories.

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

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

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

The Group 3 Upper St. Johns Final Verified List is based on IWR Run 52 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of August 1, 2013.

# **EXHIBIT 2**

2016 LIST OF WATERS TO BE DELISTED, GROUP 3 BASINS

Caloosahatchee Group 3 Basin - South District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0742	West Caloosahatchee	3235B	Caloosahatchee River Between S-79 And S-78	Stream	3F	Nutrients (Chlorophyll-a)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 3235B1 and 3235B2. WBID 3235B1 is not impaired for this parameter and is not being added to the Verified List. WBID 3235B2 is not impaired for this parameter and is not being added to the Verified List. This impairment will not be carried over to either 3235B1 or 3235B2 because this waterbody was previously listed in cycle 2 for this parameter based on an annual average of 26.22 µg/L in 2004, however, due to the change in the nutrient threshold from an annual average to an annual geometric mean, the 2004 AGM is now 3 µg/L.
16-0743	West Caloosahatchee	3235D	Jacks Branch	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	2	2	Delist (Not Impaired)	AGM 2003 (1 µg/L) 2005 (1 µg/L) 2006 (2 µg/L) 2007 (3 µg/L) 2008 (8 µg/L) 2009 (4 µg/L)	AGM 2008 (8 µg/L) 2009 (4 µg/L) 2013 (1 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in the most recent consecutive three year period. There are also supporting biological data to validate attainment of designated use. This parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C. due to the change in the nutrient threshold from an annual average to an annual geometric mean.
16-0744	West Caloosahatchee	3235G	Cypress Branch	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4c	4c	Delist (Natural Condition)	24/50	23/42	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4c because it has been determined that the impairment is due to natural conditions. There are biological data that validate attainment of designated use, meeting 62-303.420(1b), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C. This parameter is being delisted from the Verified List.
16-0745	West Caloosahatchee	3235L	Townsend Canal	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2003 (5 µg/L) 2005 (3 µg/L) 2006 (2 µg/L) 2012 (6 µg/L)	AGM 2012 (6 µg/L) 2013 (13 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed 20 µg/L more than once in a three year period. This parameter is being delisted from the Verified List, per 62-303.720(2)(k), F.A.C. This waterbody was previously listed in cycle 2 for this parameter based on an annual average of 23.62 µg/L in 2005, however, due to the change in the nutrient threshold from an annual average to an annual geometric mean, the 2005 AGM is 3 µg/L. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use.

Caloosahatchee Group 3 Basin - South District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0746	East Caloosahatchee	3237B	Long Hammock Creek	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2005 (3 µg/L) 2008 (10 µg/L)	AGM 2008 (10 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in the planning period. This parameter is being delisted from the Verified List, per 62-303.720(2)(k), F.A.C. This waterbody was previously listed in cycle 1 for this parameter based on an annual average of 38.68 µg/L in 2000 and 40.08 µg/L in 2002, however, due to the change in the nutrient threshold from an annual average to an annual geometric mean, the 2000 AGM is 19.98 µg/L and the 2002 AGM is 17.86 µg/L. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use.
16-0747	Caloosahatchee Estuary	3240A	Caloosahatchee Estuary (Tidal Segment1)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury (in fish tissue).
16-0748	Caloosahatchee Estuary	3240A1	Cape Coral (Tidal Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury (in fish tissue).
16-0749	Caloosahatchee Estuary	3240A2	Cape Coral	Stream	3F	Nutrients (Historic Chlorophyll-a)	N/A	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 parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (3b - Insufficient Data), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (3b - Insufficient Data), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (3b - Insufficient Data), Total Phosphorus Trend (2 - Not Impaired), Nutrients (Macrophytes) (3a - No Data) and Nutrients (Algal Mats) (3b - Insufficient Data).
16-0750	Caloosahatchee Estuary	3240A4	Deep Lagoon Canal	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	239/340	146/204	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because the causative pollutant identified in the previous assessment was incorrect. Nutrients were identified as the causative pollutant, but are not impaired based on data in the current verified period. This parameter is being delisted from the Verified List, but will remain on the 303(d) List.

Caloosahatchee Group 3 Basin - South District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0751	Caloosahatchee Estuary	3240A4	Deep Lagoon Canal	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury (in fish tissue).
16-0752	Caloosahatchee Estuary	3240A4	Deep Lagoon Canal	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	2	2	Delist (Not Impaired)	AGM 2003 (15 µg/L) 2004 (10 µg/L) 2005 (7 µg/L) 2006 (2 µg/L) 2007 (10 µg/L) 2008 (8 µg/L) 2009 (4 µg/L) 2010 (4 µg/L) 2011 (1 µg/L) 2012 (1 µg/L)	AGM 2008 (8 µg/L) 2009 (4 µg/L) 2010 (4 µg/L) 2011 (1 µg/L) 2012 (1 µg/L) 2013 (3 µg/L) 2014 (1 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed 11 µg/L more than once in the most recent consecutive three year period and is being delisted from the Verified List.
16-0753	Caloosahatchee Estuary	3240B	Caloosahatchee Estuary (Tidal Segment2)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury (in fish tissue).
16-0754	Caloosahatchee Estuary	3240B2	Chapel Creek / Bayshore Creek (Marine Segments)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury (in fish tissue).
16-0755	Caloosahatchee Estuary	3240E	Yellow Fever Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	3a	3a	Delist (Analysis Flaw)	No Data	No Data	This parameter is being delisted from the Verified List for this waterbody due to a flaw in the original analysis. The WBID was originally assessed as an estuary and has since been changed to a stream waterbody type. The advisories used to place the WBID on the Verified List are no longer applicable.
16-0756	Caloosahatchee Estuary	3240E1	Hancock Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury (in fish tissue).
16-0757	Caloosahatchee Estuary	3240E1	Hancock Creek	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2003 (5 µg/L) 2004 (6 µg/L) 2005 (6 µg/L) 2006 (3 µg/L) 2007 (8 µg/L) 2008 (10 µg/L) 2009 (3 µg/L) 2010 (5 µg/L) 2011 (3 µg/L) 2012 (3 µg/L)	AGM 2008 (10 µg/L) 2009 (3 µg/L) 2010 (5 µg/L) 2011 (3 µg/L) 2012 (3 µg/L) 2013 (5 µg/L) 2014 (3 µg/L) 2015 (8 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in the most recent consecutive three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use. This parameter is being delisted from the Verified List.

Caloosahatchee Group 3 Basin - South District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0758	Caloosahatchee Estuary	3240E1	Hancock Creek	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	3/128	12/137	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being removed from the 303(d) List per Rule 62-303.720(2)(k), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-0759	Caloosahatchee Estuary	3240G	Trout Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	49/167	41/129	This waterbody is impaired for this parameter and is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved Fecal Coliform TMDL.
16-0760	Caloosahatchee Estuary	3240I	Manuel Branch	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 3240V and 3240W. WBID 3240V is impaired for this parameter and is being added to the Verified List. WBID 3240W is impaired for this parameter and is being added to the Verified List.
16-0761	Caloosahatchee Estuary	3240I	Manuel Branch	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 3240V and 3240W. WBID 3240V is not impaired for this parameter and is not being added to the Verified List. WBID 3240W is not impaired for this parameter and is not being added to the Verified List.
16-0762	Orange River	3240J	Billy Creek	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	191/534	125/300	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because the causative pollutant identified in the previous assessment was incorrect. Nutrients was identified as the causative pollutant, but is not impaired based on data in the current verified period. This parameter is being delisted from the Verified List, but will remain on the 303(d) list.
16-0763	Orange River	3240J	Billy Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury (in fish tissue).
16-0764	Caloosahatchee Estuary	3240L	Powell Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	47/292	38/173	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because the causative pollutant identified in the previous assessment was incorrect. Nutrients was identified as the causative pollutant, but is not impaired based on data in the current verified period. This parameter is being delisted from the Verified List, but will remain on the 303(d) list.

Caloosahatchee Group 3 Basin - South District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0765	Caloosahatchee Estuary	3240L	Powell Creek	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	2	2	Delist (Not Impaired)	AGM 2003 (3 µg/L) 2004 (3 µg/L) 2005 (2 µg/L) 2006 (1 µg/L) 2007 (3 µg/L) 2008 (3 µg/L) 2009 (2 µg/L) 2010 (1 µg/L) 2011 (1 µg/L) 2012 (1 µg/L)	AGM 2008 (3 µg/L) 2009 (2 µg/L) 2010 (1 µg/L) 2011 (1 µg/L) 2012 (1 µg/L) 2013 (1 µg/L) 2014 (1 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in the most recent consecutive three year period. Site-specific information are not needed to determine whether the chlorophyll-a values represent a healthy, well-balanced phytoplankton community because the annual geometric means are below 3.2 µg/L. This waterbody is being delisted from the Verified List.
16-0766	Caloosahatchee Estuary	3240M	Stroud Creek	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	2	2	Delist (Not Impaired)	AGM 2003 (2 µg/L) 2004 (3 µg/L) 2005 (2 µg/L) 2006 (2 µg/L) 2007 (2 µg/L) 2008 (2 µg/L) 2009 (1 µg/L) 2010 (1 µg/L) 2011 (1 µg/L) 2012 (1 µg/L)	AGM 2008 (2 µg/L) 2009 (1 µg/L) 2010 (1 µg/L) 2011 (1 µg/L) 2012 (1 µg/L) 2013 (1 µg/L) 2014 (1 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in the most recent consecutive three year period. Site-specific information are not needed to determine whether the chlorophyll-a values represent a healthy, well-balanced phytoplankton community because the annual geometric means are below 3.2 µg/L. This waterbody is being delisted from the Verified List.
16-0767	Caloosahatchee Estuary	3240Q	Popash Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4c	4c	Delist (Natural Condition)	54/244	50/152	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4c because it has been determined that the impairment is due to natural conditions. There are biological data that validate attainment of designated use, meeting 62-303.420(1b), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C. This parameter is being delisted from the Verified List.
16-0768	Caloosahatchee Estuary	3240Q	Popash Creek	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	2	2	Delist (Not Impaired)	AGM 2003 (4 µg/L) 2004 (7 µg/L) 2005 (4 µg/L) 2006 (2 µg/L) 2007 (5 µg/L) 2008 (5 µg/L) 2009 (3 µg/L) 2010 (2 µg/L) 2011 (1 µg/L) 2012 (1 µg/L)	AGM 2008 (5 µg/L) 2009 (3 µg/L) 2010 (2 µg/L) 2011 (1 µg/L) 2012 (1 µg/L) 2013 (1 µg/L) 2014 (2 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in the most recent consecutive three year period. There are also supporting biological data that validate attainment of designated use. This waterbody is being delisted from the Verified List.

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

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

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

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

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

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

- 1 - Attains all designated uses.
- 2 - Attains some designated uses and insufficient or no information or data are present to determine if remaining uses are attained.
- 3a - No data and information are present to determine if any designated use is attained.



**Caloosahatchee Group 3 Basin - South District - Cycle 3 Final Delist List**

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

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

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

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

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

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

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

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

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

except for "Fecal Coliform (3)", where x represents the number of stations where the median value was exceeded, and y represents the total number of stations that have sufficient data to calculate the median value in the WBID.

A statewide TMDL for mercury was adopted in 2012.

^ Beach advisories are based on FL Dept of Health Enterococcus criterion of >103 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2015 Beach Advisories.

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

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

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

The Group 3 Caloosahatchee Final Delist List is based on IWR Run 52 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of August 1, 2013.

Choctawhatchee - St. Andrew Group 3 Basin - Northwest District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0769	St. Andrews Bay	1008	ICWW (Bay County; Walton County)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0770	St. Andrews Bay	1026	Alligator Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0771	St. Andrews Bay	1040	Direct Runoff to Gulf	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0772	St. Andrews Bay	1043	Doyle Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0773	St. Andrews Bay	1057	Newman Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0774	St. Andrews Bay	1060	Direct Runoff to Bay	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	3a	3a	Delist (Analysis Flaw)	No Data	No Data	This waterbody is being delisted for this parameter due to a flaw in the original analysis. The stations and data used to list this waterbody in a previous assessment were assigned incorrectly and have been since re-assigned appropriately to WBID 1061H. 1061H is not impaired for dissolved oxygen (percent saturation).
16-0775	St. Andrews Bay	1060	Direct Runoff to Bay	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3a	3a	Delist (Analysis Flaw)	No Data	No Data	This waterbody is being delisted for this parameter due to a flaw in the original analysis. The stations and data used to list this waterbody in a previous assessment were assigned incorrectly and have been since re-assigned appropriately to WBID 1061H. 1061H is on the Planning List for nutrients chlorophyll-a.
16-0776	St. Andrews Bay	1061A	West Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

Choctawhatchee - St. Andrew Group 3 Basin - Northwest District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0777	St. Andrews Bay	1061B	St Andrew Bay (North Segment)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0778	St. Andrews Bay	1061C	St Andrew Bay (Middle Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0779	St. Andrews Bay	1061D	East Bay (West Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0780	St. Andrews Bay	1061E	St Andrew Bay (Mouth)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0781	St. Andrews Bay	1061F	East Bay (East Segment)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0782	St. Andrews Bay	1061G	North Bay (North Segment1)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0783	St. Andrews Bay	1061H	North Bay (North Segment2)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0784	St. Andrews Bay	1084	Direct Runoff to Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

Choctawhatchee - St. Andrew Group 3 Basin - Northwest District - Cycle 3 Final Delist List

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16-0785	St. Andrews Bay	1086	Mill Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0786	St. Andrews Bay	1088	Beatty Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0787	St. Andrews Bay	1092	Basin Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0788	St. Andrews Bay	1098	Goose Bayou (Upper Segment)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0789	St. Andrews Bay	1099	Botheration Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0790	St. Andrews Bay	1105	Harrison Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0791	St. Andrews Bay	1106	Direct Runoff to Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0792	St. Andrews Bay	1110	Calloway Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

Choctawhatchee - St. Andrew Group 3 Basin - Northwest District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0793	St. Andrews Bay	1113	Goose Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0794	St. Andrews Bay	1114	Direct Runoff to Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0795	St. Andrews Bay	1119	Unnamed Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0796	St. Andrews Bay	1120	Woodlawn Canal	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0797	St. Andrews Bay	1123	Robinson Bayou	Estuary	2	Fecal Coliform	≤ 43 MPN / 100 mL	5	4a	4a	Delist (TMDL Complete)	20/22	25/30	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted - EPA Approved fecal coliform TMDL.
16-0798	St. Andrews Bay	1123	Robinson Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0799	St. Andrews Bay	1127	Laird Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0800	St. Andrews Bay	1128	Pretty Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0801	St. Andrews Bay	1131	Johnson Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0802	St. Andrews Bay	1136	Watson Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0803	St. Andrews Bay	1141A	Parker Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 67 %	5	4d	4d	Delist (Study List)	6/6	8/10	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because the causative pollutant identified in the previous assessment was incorrect. Nutrients and BOD were identified as the causative pollutants, but are not impaired based on data in the current verified period. This parameter is being delisted from the Verified List, but will remain on the 303(d) list. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C.
16-0804	St. Andrews Bay	1141B	Parker Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0805	St. Andrews Bay	1144	Massalina Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0806	St. Andrews Bay	1161	Direct Runoff to Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0807	St. Andrews Bay	1170	Hog Island Sound	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0808	St. Andrews Bay	1171	California Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0809	St. Andrews Bay	1172	Pitts Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0810	St. Andrews Bay	1184	Direct Runoff to Bay	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 67 %	5	3a	3a	Delist (Analysis Flaw)	No Data	No Data	This waterbody is being delisted for this parameter due to a flaw in the original analysis. The stations and data used to list this waterbody in a previous assessment were assigned incorrectly and have been since re-assigned appropriately to WBID 1061F. 1061F is not impaired for dissolved oxygen (percent saturation).
16-0811	St. Andrews Bay	1184	Direct Runoff to Bay	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3a	3a	Delist (Analysis Flaw)	No Data	No Data	This waterbody is being delisted for this parameter due to a flaw in the original analysis. The stations and data used to list this waterbody in a previous assessment were assigned incorrectly and have been since re-assigned appropriately to WBID 1061F. 1061F is not impaired for nutrients chlorophyll-a.
16-0812	St. Andrews Bay	1196	Fred Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0813	St. Andrews Bay	1209	Eagle Nest Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0814	St. Andrews Bay	1211	Ammo Lake Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0815	St. Andrews Bay	1212	Direct Runoff to Gulf	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0816	St. Andrews Bay	1230	Walker Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0817	St. Andrews Bay	1235	Farmdale Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

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16-0818	St. Andrews Bay	1238	Panther Swamp	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0819	St. Andrews Bay	1254	Browns Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0820	St. Andrews Bay	1265	Direct Runoff to Bay	Estuary	2	Fecal Coliform	≤ 43 MPN / 100 mL	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBID 1267. WBID 1267 is not impaired for this parameter and is not being added to the Verified List.
16-0821	St. Andrews Bay	1267	St Joseph Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0822	St. Andrews Bay	1270	Direct Runoff to Gulf	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBID 1267. WBID 1267 has a TMDL complete for this parameter and is not being added to the Verified List.
16-0823	Choctawhatchee River	130	Minnow Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 67 %	5	4a	4a	Delist (TMDL Complete)	8/17	12/30	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted - EPA Approved dissolved oxygen TMDL. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-0824	Choctawhatchee River	130	Minnow Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	8/17	8/17	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted - EPA Approved fecal coliform TMDL.
16-0825	Choctawhatchee River	142	Sikes Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 67 %	5	4a	4a	Delist (TMDL Complete)	22/25	24/32	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted - EPA Approved dissolved oxygen TMDL. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-0826	Choctawhatchee River	142	Sikes Creek	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	8/25	8/25	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted - EPA Approved fecal coliform TMDL.
16-0827	Choctawhatchee River	210A	Double Pond	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2002 for 12 Largemouth Bass with an average mercury concentration of 0.37 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.



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16-0828	Choctawhatchee River	251	Camp Branch	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	4a	4a	Delist (TMDL Complete)	15/25	15/25	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted - EPA Approved fecal coliform TMDL.
16-0829	Choctawhatchee River	283	Lake Juniper	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2007,2010 for 19 Largemouth Bass with an average mercury concentration of 0.93 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0830	Choctawhatchee River	49	Choctawhatchee River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2004 for 30 Largemouth Bass with an average mercury concentration of 0.68 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0831	Choctawhatchee River	49A	Choctawhatchee River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2004 for 26 Largemouth Bass with an average mercury concentration of 0.69 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0832	Choctawhatchee River	49B	Choctawhatchee River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2004 for 26 Largemouth Bass with an average mercury concentration of 0.69 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0833	Choctawhatchee River	49C	Choctawhatchee River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2004 for 26 Largemouth Bass with an average mercury concentration of 0.69 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0834	Choctawhatchee River	49D	Choctawhatchee River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2004 for 26 Largemouth Bass with an average mercury concentration of 0.69 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0835	Choctawhatchee River	49E	Choctawhatchee River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2004 for 26 Largemouth Bass with an average mercury concentration of 0.69 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0836	Choctawhatchee River	49F	Choctawhatchee River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2004 for 30 Largemouth Bass with an average mercury concentration of 0.68 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

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16-0837	St. Andrews Bay	553A	Deerpoint Lake	Lake	1	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 12 Largemouth Bass with an average mercury concentration of 0.55 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0838	Choctawhatchee River	61A	Sand Hammock Pond	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2002 for 17 Largemouth Bass with an average mercury concentration of 0.43 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0839	Choctawhatchee Bay	692	Boggy Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0840	Choctawhatchee Bay	722	Rocky Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0841	Choctawhatchee Bay	731	Alaqua Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0842	Choctawhatchee Bay	754	Poquito Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0843	Choctawhatchee Bay	770	Alaqua Creek Outlet	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0844	Choctawhatchee Bay	778A	Choctawhatchee Bay (Lower Segment)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0845	Choctawhatchee Bay	778B	Choctawhatchee Bay (Middle Segment1)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0846	Choctawhatchee Bay	778C	Choctawhatchee Bay (Middle Segment2)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0847	Choctawhatchee Bay	778CA	Choctaw Beach County Park	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2003 (0 days) 2004 (30 days) 2005 (0 days) 2006 (6 days) 2007 (0 days) 2008 (0 days) 2009 (0 days) 2010 (0 days) 2011 (0 days) 2012 (No Advisories)	Beach Advisories 2008 (0 days) 2009 (0 days) 2010 (0 days) 2011 (0 days) 2012 (No Advisories) 2013 (No Advisories) 2014 (No Advisories) 2015 (No Advisories)	This waterbody is not impaired for this parameter and is being delisted from the Verified List because there were no beach advisories for 21 days, or more, in any one year 2005-2011 for 7 consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^
16-0848	Choctawhatchee Bay	778D	Choctawhatchee Bay (Upper Segment)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0849	Choctawhatchee Bay	786	Garnier Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0850	Choctawhatchee Bay	789	Lagrange Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0851	Choctawhatchee Bay	8008	Gulf of Mexico (Okaloosa County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0852	Choctawhatchee Bay	8009	Gulf of Mexico (Walton County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0853	Choctawhatchee Bay	8010	Gulf of Mexico (Walton County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0854	St. Andrews Bay	8011	Gulf of Mexico (Walton County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0855	St. Andrews Bay	8012	Gulf of Mexico (Bay County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0856	St. Andrews Bay	8013	Gulf of Mexico (Bay County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0857	St. Andrews Bay	8013A	Bid-A-Wee Beach	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2003 (21 days) 2004 (15 days) 2005 (14 days) 2006 (21 days) 2007 (28 days) 2008 (14 days) 2009 (7 days) 2010 (0 days) 2011 (14 days) 2012 (14 days)	Beach Advisories 2008 (14 days) 2009 (7 days) 2010 (0 days) 2011 (14 days) 2012 (14 days) 2013 (14 days) 2014 (8 days) 2015 (0 days)	This waterbody is not impaired for this parameter and is being delisted from the Verified List because there were no beach advisories for 21 days, or more, in any one year 2008-2015 for 8 consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^
16-0858	St. Andrews Bay	8013C	Rick Seltzer Park	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2003 (14 days) 2004 (21 days) 2005 (14 days) 2006 (7 days) 2007 (7 days) 2008 (0 days) 2009 (0 days) 2010 (0 days) 2011 (14 days) 2012 (7 days)	Beach Advisories 2008 (0 days) 2009 (0 days) 2010 (0 days) 2011 (14 days) 2012 (7 days) 2013 (7 days) 2014 (0 days) 2015 (2 days)	This waterbody is not impaired for this parameter and is being delisted from the Verified List because there were no beach advisories for 21 days, or more, in any one year 2005-2015 for 11 consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^
16-0859	St. Andrews Bay	8014	Gulf of Mexico (Bay County; St Andrew Bay)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0860	St. Andrews Bay	8015	Gulf of Mexico (Bay County; St Andrew Bay)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0861	St. Andrews Bay	8015A	Eighth Street	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2003 (49 days) 2004 (0 days) 2005 (No Advisories) 2006 (No Advisories) 2007 (No Advisories) 2008 (No Advisories) 2009 (No Advisories) 2010 (No Advisories) 2011 (No Advisories) 2012 (No Advisories)	Beach Advisories 2008 (No Advisories) 2009 (No Advisories) 2010 (No Advisories) 2011 (No Advisories) 2012 (No Advisories) 2013 (No Advisories) 2014 (No Advisories) 2015 (No Advisories)	This waterbody is not impaired for this parameter and is being delisted from the Verified List because there were no beach advisories for 21 days, or more, in any one year 2004-2015 for 12 consecutive years. Beach WBID assessment is based on beach advisory information received from DOH.^
16-0862	St. Andrews Bay	8016	Gulf of Mexico (Gulf County; St Joseph Peninsula)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0863	St. Andrews Bay	8017	Gulf of Mexico (Gulf County; St Joseph Peninsula)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0864	Choctawhatchee Bay	843	Cinco Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0865	Choctawhatchee Bay	881	Direct Runoff to Bay	Stream	3F	Fecal Coliform	≤ 400 Counts / 100 mL	5	3b	3b	Delist (Analysis Flaw)	No Data	0/1	This waterbody is being delisted for this parameter due to a flaw in the original analysis. The stations and data used to list this waterbody in a previous assessment were assigned incorrectly and have been since re-assigned appropriately to WBID 881A. 881A is impaired for fecal coliform.
16-0866	Choctawhatchee Bay	906	Joes Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0867	Choctawhatchee Bay	917	Indian Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

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16-0868	Choctawhatchee Bay	917A	Destin Harbor	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0869	Choctawhatchee Bay	937	Mack Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0870	Choctawhatchee Bay	944	Hewett Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0871	Choctawhatchee Bay	957	Mussett Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0872	Choctawhatchee Bay	972	Bowman Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0873	St. Andrews Bay	973	Crooked Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0874	Choctawhatchee Bay	978	Littles Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0875	Choctawhatchee Bay	980	McQuage Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

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

1 - Potable water supplies

2 - Shellfish propagation or harvesting

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

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

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

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

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

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

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

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

1 - Attains all designated uses.

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

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

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

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

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

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

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

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

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

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

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

except for "Fecal Coliform (3)", where x represents the number of stations where the median value was exceeded, and y represents the total number of stations that have sufficient data to calculate the median value in the WBID.

A statewide TMDL for mercury was adopted in 2012.

<sup>^</sup> Beach advisories are based on FL Dept of Health Enterococcus criterion of >103 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2015 Beach Advisories.

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

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

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

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

Lake Worth Lagoon - Palm Beach Coast Group 3 Basin - Southeast District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0876	Intracoastal	3226E	ICWW above Royal Palm Bridge	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 3226W1 and 3226W2. WBIDs 3226W1 and 3226W2 are impaired for this parameter and are being placed in category 4a because there is an existing Mercury DEP Adopted – EPA Approved TMDL that address the sources of this impairment.
16-0877	Intracoastal	3226E1	Lake Worth Lagoon (Northern Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0878	Intracoastal	3226F	ICWW above Pompano	Estuary	3M	Copper	≤ 3.7 µg/L	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 3226F3 and 3226F4. WBID 3226F3 and 3226F4 are impaired for this parameter based on planning period data and are being added to the 303(d) List.
16-0879	Intracoastal	3226F	ICWW above Pompano	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 3226F3, 3226F4, and 3226F5. WBIDs 3226F3, 3226F4, and 3226F5 are impaired for this parameter and are being placed in category 4a due to existing Mercury DEP Adopted – EPA Approved TMDL.
16-0880	Intracoastal	3226F	ICWW above Pompano	Estuary	3M	Nutrients (Historic Chlorophyll-a)	N/A	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 3226F3, 3226F4, and 3226F5. This parameter is no longer assessed thus WBIDs 3226F3, 3226F4, and 3226F5 will not retain the Verified List impairment.
16-0881	Intracoastal	3226F1	Lake Worth Lagoon (Central Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0882	Intracoastal	3226F2	Lake Worth Lagoon (Southern Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0883	L-8	3233	L-8	Stream	3F	Dissolved Oxygen (Percent Saturation)	N/A	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBID 3233A. WBID 3233A is not impaired for this parameter and is not being added to the Verified List.



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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0884	L-8	3233	L-8	Stream	3F	Turbidity	≤ 29 NTU + background	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBID 3233A. WBID 3233A is impaired for this parameter and is being added to the Verified List.
16-0885	L-8	3233A	L-8	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2013 for 27 Largemouth Bass with an average mercury concentration of 0.43 ppm. This parameter is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0886	L-8	3233A	L-8	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	63/745	12/242	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C.
16-0887	C-17	3242	C-17 Segment	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2004 (7 µg/L) 2005 (22 µg/L) 2006 (24 µg/L) 2007 (15 µg/L) 2008 (28 µg/L) 2009 (11 µg/L) 2010 (16 µg/L) 2011 (13 µg/L) 2012 (16 µg/L)	AGM 2008 (28 µg/L) 2009 (11 µg/L) 2010 (16 µg/L) 2011 (13 µg/L) 2012 (16 µg/L) 2013 (18 µg/L) 2014 (14 µg/L)	This waterbody is not impaired for this parameter in the verified period and is being delisted from the Verified List because the annual geometric means did not exceed 20 µg/L more than once in the most recent consecutive three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use.
16-0888	C-17	3242	C-17 Segment	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	1/62	1/51	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size, and is being delisted from the Verified List. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-0889	C-17	3242	C-17 Segment	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	1/62	1/51	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size, and is being delisted from the Verified List. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-0890	C-17	3242A	Palm Beach Stations / D-Canals	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	1/120	2/108	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size, and is being delisted from the Verified List. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0891	C-17	3242B	M-Canal (East)	Stream	1	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	8/17	7/17	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because the causative pollutant identified in the previous assessment was incorrect. Nutrients is not impaired based on data in the planning period. This parameter is being delisted from the Verified List, but will remain on the 303(d) List. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C.
16-0892	C-51	3245	C-51	Stream	3F	Dissolved Oxygen (Percent Saturation)	N/A	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 3245F and 3245G. WBID 3245F is not impaired for this parameter and is being delisted from the Verified List. WBID 3245G is not impaired for this parameter and is not being added to the Verified List. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C.
16-0893	C-51	3245B	Lake Clarke	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	1/126	1/135	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody is being delisted from the Verified List. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C.
16-0894	C-51	3245C2	Clear Lake	Lake	1	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (3b- Insufficient Data), Chlorophyll-a Trend (3b- Insufficient Data), Total Nitrogen (3c- Planning List), Total Nitrogen Trend (3b- Insufficient Data), Total Phosphorus (3b- Insufficient Data) and Total Phosphorus Trend (3b- Insufficient Data).
16-0895	C-51	3245C4	Pine Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5- Impaired), Chlorophyll-a Trend (2- Not Impaired), Total Nitrogen (2 - Not Impaired), Total Nitrogen Trend (3b- Insufficient Data), Total Phosphorus (5 - Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0896	C-51	3245C4	Pine Lake	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	0/80	0/80	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody is being delisted from the verified list. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0897	C-51	3245D	M Canal (West)	Stream	1	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	3/219	2/58	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody is being delisted from the Verified List. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C.
16-0898	C-51	3245F	C-51 East	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	15/213	9/195	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size and is being delisted from the Verified List. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C.
16-0899	C-51	3245G	C-51 West	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2003 (15 µg/L) 2004 (2 µg/L) 2005 (3 µg/L) 2006 (7 µg/L) 2007 (12 µg/L) 2008 (12 µg/L) 2009 (7 µg/L) 2010 (12 µg/L) 2011 (16 µg/L) 2012 (11 µg/L)	AGM 2008 (12 µg/L) 2009 (7 µg/L) 2010 (12 µg/L) 2011 (16 µg/L) 2012 (11 µg/L) 2013 (6 µg/L) 2014 (4 µg/L)	This waterbody is not impaired for this parameter in the verified period and is being delisted from the Verified List because the annual geometric means did not exceed 20 µg/L more than once in the most recent consecutive three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use.
16-0900	C-16	3256B	Boynton Canal	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2003 (19 µg/L) 2004 (7 µg/L) 2005 (11 µg/L) 2006 (11 µg/L) 2007 (17 µg/L) 2008 (25 µg/L) 2009 (11 µg/L) 2010 (22 µg/L) 2011 (20 µg/L) 2012 (20 µg/L)	AGM 2008 (25 µg/L) 2009 (11 µg/L) 2010 (22 µg/L) 2011 (20 µg/L) 2012 (20 µg/L) 2013 (13 µg/L) 2014 (22 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in the most recent consecutive three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use. This parameter is being delisted from the Verified List.
16-0901	C-16	3256B	Boynton Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	16/207	5/147	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size, and is being delisted from the 303(d) List. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-0902	C-16	3256B	Boynton Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	16/207	5/147	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size, and is being delisted from the 303(d) List. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0903	C-16	3256D	Canal E-4	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	AGM 2003 (4 µg/L) 2004 (2 µg/L) 2005 (4 µg/L) 2008 (12 µg/L)	AGM 2008 (12 µg/L) 2013 (0 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means in the planning period did not exceed 20 µg/L. This parameter is being delisted from the Verified List, per 62-303.720(2)(k), F.A.C. This waterbody was previously listed in cycle 2 for this parameter based on an annual average of 21.53 µg/L in 2008, however, due to the change in the nutrient threshold from an annual average to an annual geometric mean, the 2008 AGM is 12 µg/L. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use.
16-0904	C-16	3256D	Canal E-4	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	2/27	1/26	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C.
16-0905	C-15	3262A	Lake Ida	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (2 - Not Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (5 - Impaired), and Total Phosphorus Trend (2 - Not Impaired).
16-0906	C-15	3262B	E-1 Canal	Stream	3F	Nutrients (Chlorophyll-a)	N/A	5	NA	NA	Delist (Retired WBID)	NA	NA	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBID 3262B1. WBID 3262B1 is impaired for this parameter and is being added to the 303(d) List.
16-0907	C-15	3262D	E-3 Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	5/74	2/74	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C. This parameter is being delisted from the Verified List.
16-0908	Hillsboro Canal	3264	Hillsboro Canal	Stream	3F	Nutrients (Historic Chlorophyll-a)	N/A	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired and on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (3b - Insufficient Data), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen Trend (3a - No Data), and Total Phosphorus Trend (3a - No Data).
16-0909	Hillsboro Canal	3264A	E-1 Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	8/44	1/31	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0910	Intracoastal	8096	Atlantic Ocean (Palm Beach County/Broward County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0911	Intracoastal	8097	Atlantic Ocean (Palm Beach County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0912	Intracoastal	8098	Atlantic Ocean (Palm Beach County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0913	Intracoastal	8099	Atlantic Ocean (Palm Beach County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-0914	Intracoastal	8100	Atlantic Ocean (Palm Beach County; Lake Worth Inlet)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

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

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

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

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

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

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

- 1 - Attains all designated uses.
- 2 - Attains some designated uses and insufficient or no information or data are present to determine if remaining uses are attained.
- 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.

Lake Worth Lagoon - Palm Beach Coast Group 3 Basin - Southeast District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
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<sup>5</sup> Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples; except for "Fecal Coliform (3)", where x represents the number of stations where the median value was exceeded, and y represents the total number of stations that have sufficient data to calculate the median value in the WBID. A statewide TMDL for mercury was adopted in 2012. ^ Beach advisories are based on FL Dept of Health Enterococcus criterion of >103 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2015 Beach Advisories. Fish advisory data are provided by the Florida Department of Health 2016 Fish Advisories. Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.); ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean. Q1 - Quarter 1; Q2 - Quarter 2; Q3 - Quarter 3; Q4 - Quarter 4. The Group 3 Lake Worth Lagoon - Palm Beach Coast Final Delist List is based on IWR Run 52 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of August 1, 2013.

Sarasota Bay - Peace - Myakka Group 3 Basin - Southwest District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0915	Upper Peace River	1488A	Lake Smart	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (3c - Planning List), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (3c - Planning List), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (3c - Planning List) and Total Phosphorus Trend (3b - Insufficient Data).
16-0916	Upper Peace River	1488B	Lake Rochelle	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (5 - Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0917	Upper Peace River	1488C	Lake Haines	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (5 - Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0918	Upper Peace River	1488D	Lake Alfred	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (3c - Planning List), Total Nitrogen (5 - Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0919	Upper Peace River	1488G	Lake Silver	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - Not Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (2 - Not Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).

Sarasota Bay - Peace - Myakka Group 3 Basin - Southwest District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0920	Upper Peace River	1488P	Lake Martha	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - Not Impaired), Chlorophyll-a Trend (3b - Insufficient Data), Total Nitrogen (2 - Not Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0921	Upper Peace River	1488Q	Lake Maude	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - Not Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (2 - Not Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0922	Upper Peace River	1488S	Lake Buckeye	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - Not Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (2 - Not Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0923	Upper Peace River	1488U	Lake Conine	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (5 - Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (5 - Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0924	Upper Peace River	1488V	Lake Swoope	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - Not Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (2 - Not Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).



Sarasota Bay - Peace - Myakka Group 3 Basin - Southwest District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0925	Upper Peace River	1488Y	Lake Pansy	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - Not Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (2 - Not Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0926	Upper Peace River	1488Z	Lake Echo	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - Not Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (2 - Not Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0927	Upper Peace River	14921	Lake Tracy	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - Not Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (2 - Not Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0928	Upper Peace River	1497	Saddle Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4c	4c	Delist (Natural Condition)	7/25	0/3	This waterbody has insufficient data available to assess for this parameter during the verified period, but planning period data indicates this parameter is potentially impaired. However, the previous impaired assessment is being carried over but placed in category 4c because it has been determined that the impairment is due to natural conditions. There are biological data that validate attainment of designated use, meeting 62-303.420(1b), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.

Sarasota Bay - Peace - Myakka Group 3 Basin - Southwest District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0929	Upper Peace River	1497	Saddle Creek	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	2	2	Delist (Not Impaired)	Annual Geometric Mean(s) 2003 (11 µg/L) 2005 (8 µg/L)	Insufficient Data	This waterbody is not impaired for this parameter. The annual geometric means did not exceed the nutrient thresholds more than once in a three year period. This parameter is being delisted from the Verified List and placed in category 2 Delist (Not Impaired) because there are supporting biological data that validate attainment of designated use. This parameter was previously impaired based on narrative nutrient criteria because of annual average chlorophyll-a exceedances in 2003, 2006, 2007 and 2008. Multiple stations used to place this waterbody on the Verified List have been unassigned as not representative of stream conditions because they were located in wetland areas. Therefore, the annual geometric mean for 2003 is no longer impaired and annual geometric means for 2006 – 2008 could not be calculated.
16-0930	Upper Peace River	1497A	Crystal Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (5 - Impaired), Total Nitrogen Trend (3c - Planning List), Total Phosphorus (5 - Impaired) and Total Phosphorus Trend (3c - Planning List).
16-0931	Upper Peace River	1497B	Lake Parker	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (5 - Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (5 - Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0932	Upper Peace River	1497C	Lake Tenoroc	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (3c - Planning List), Chlorophyll-a Trend (3b - Insufficient Data), Total Nitrogen (3c - Planning List), Total Nitrogen Trend (3b - Insufficient Data), Total Phosphorus (3c - Planning List) and Total Phosphorus Trend (3b - Insufficient Data).

Sarasota Bay - Peace - Myakka Group 3 Basin - Southwest District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0933	Upper Peace River	1497D	Lake Gibson	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (5 - Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (5 - Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0934	Upper Peace River	1497E	Lake Bonny	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (5 - Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (5 - Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0935	Upper Peace River	15001	Little Lake Hamilton	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (3c - Planning List), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (3c - Planning List), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (3c - Planning List) and Total Phosphorus Trend (3b - Insufficient Data).
16-0936	Upper Peace River	15003	Lake Confusion	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - Not Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (2 - Not Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0937	Upper Peace River	1501	Lake Lena	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (4a - TMDL Complete), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (4a - TMDL Complete), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired). There is a DEP Adopted - EPA Approved nutrient TMDL for this WBID with a Total Nitrogen concentration target.

Sarasota Bay - Peace - Myakka Group 3 Basin - Southwest District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0938	Upper Peace River	1501B	Lake Ariana	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (5 - Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0939	Upper Peace River	1501W	Sears Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (3c - Planning List), Chlorophyll-a Trend (3b - Insufficient Data), Total Nitrogen (3c - Planning List), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (3c - Planning List) and Total Phosphorus Trend (2 - Not Impaired).
16-0940	Upper Peace River	15041	Lake Hamilton	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	3b	3b	Delist (Analysis Flaw)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody has insufficient data available to assess this parameter. This parameter is being delisted from the Verified List based on a flaw in the original analysis. This WBID was included in the statewide Mercury TMDL.
16-0941	Upper Peace River	15101	Lake Eva	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (5 - Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0942	Upper Peace River	1521B	Lake Eloise	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (5 - Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0943	Upper Peace River	1521L	Lake Marianna	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (5 - Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).

Sarasota Bay - Peace - Myakka Group 3 Basin - Southwest District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0944	Upper Peace River	1521P	Deer Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (4a - TMDL Complete), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (4a - TMDL Complete), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (3c - Planning List). There is a DEP Adopted - EPA Approved nutrient TMDL for this WBID with a Total Nitrogen concentration target.
16-0945	Upper Peace River	1521Q	Lake Blue	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (5 - Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (5 - Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0946	Upper Peace River	1539	Peace Creek Drainage Canal	Stream	3F	Nutrients (Historic Chlorophyll-a)	N/A	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 parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (3b - Insufficient Data), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (4d - Study List), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (3b - Insufficient Data), Total Phosphorus Trend (2 - Not Impaired) and Nutrients (Algal Mats) (3b - Insufficient Data).
16-0947	Upper Peace River	1539	Peace Creek Drainage Canal	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	3a	3a	Delist (Analysis Flaw)	No Data	No Data	This waterbody has no data available to assess this parameter. This parameter is being delisted from the Verified List based on a flaw in the original analysis. This WBID was included in the statewide Mercury TMDL.
16-0948	Upper Peace River	1539	Peace Creek Drainage Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	35/206	14/130	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-0949	Upper Peace River	1539	Peace Creek Drainage Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	35/206	14/130	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0950	Upper Peace River	1539C	Lake Annie	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (3c - Planning List), Chlorophyll-a Trend (3b - Insufficient Data), Total Nitrogen (2 - Not Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0951	Upper Peace River	1539P	Lake Dexter	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	3b	3b	Delist (Analysis Flaw)	No Data	Assessment based on DOH Fish Tissue Studies	This waterbody has insufficient data available to assess this parameter. This parameter is being delisted from the Verified List based on a flaw in the original analysis. This WBID was included in the statewide Mercury TMDL.
16-0952	Upper Peace River	1539Q	Lake Ned	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - Not Impaired), Chlorophyll-a Trend (3c - Planning List), Total Nitrogen (2 - Not Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0953	Upper Peace River	1539R	Lake Daisy	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - Not Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (2 - Not Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0954	Upper Peace River	1539Z	Lake Menzie	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - Not Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (2 - Not Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (3b - Insufficient Data).

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0955	Upper Peace River	1548	Lake Elbert	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - Not Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (2 - Not Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (3c - Planning List).
16-0956	Upper Peace River	1549A	Banana Lake Canal	Stream	3F	Nutrients (Historic Chlorophyll-a)	N/A	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 parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (3c - Planning List), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (3c - Planning List) and Total Phosphorus Trend (2 - Not Impaired).
16-0957	Upper Peace River	1549A	Banana Lake Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	2/82	1/30	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-0958	Upper Peace River	1549B	Banana Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (5 - Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (5 - Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0959	Upper Peace River	1549B1	Lake Stahl	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (5 - Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (5 - Impaired) and Total Phosphorus Trend (2 - Not Impaired).

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0960	Upper Peace River	1549B1	Lake Stahl	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	0/33	0/33	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-0961	Upper Peace River	1549X	Hollingsworth Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (4a - TMDL Complete), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (4a - TMDL Complete), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (4a - TMDL Complete) and Total Phosphorus Trend (2 - Not Impaired). There is a DEP Adopted - EPA Approved nutrient TMDL for this WBID with Total Nitrogen and Total Phosphorus concentration targets.
16-0962	Upper Peace River	1580	Wahneta Farms Drainage Canal	Stream	3F	Nutrients (Historic Chlorophyll-a)	N/A	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 parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - Not Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (3b - Insufficient Data), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (3b - Insufficient Data), Total Phosphorus Trend (2 - Not Impaired) and Nutrients (Algal Mats) (3b - Insufficient Data).
16-0963	Upper Peace River	1588A	Lake McLeod	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (2 - Not Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).



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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0964	Upper Peace River	1613	Peace Creek Tributary Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	22/38	11/19	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because the causative pollutant identified in the previous assessment was incorrect. Nutrients were identified as the causative pollutant, but are no longer being assessed based on the WBID's failure to meet the definition of a stream and the subsequent inapplicability of the NNC (recent failing Habitat Assessment scores on 3/10/2014 (33) and 2/11/2015: (29)). This parameter is being delisted from the Verified List, but will remain on the 303(d) list. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-0965	Upper Peace River	1617A	Lake Effie	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	5/32	4/23	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-0966	Lower Peace River	1623A	Peace River above Thornton Branch	Stream	3F	Nutrients (Historic Chlorophyll-a)	N/A	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 parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (3b - Delist (Insufficient Data)), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (3b - Insufficient Data), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (3c - Planning List), Total Phosphorus Trend (3b - Insufficient Data), Nutrients (Algal Mats) (3b - Insufficient Data) and Nutrients (Macrophytes) (3b - Insufficient Data).
16-0967	Lower Peace River	1623A	Peace River above Thornton Branch	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2015 for 20 Largemouth Bass with an average mercury concentration of 0.39 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-0968	Lower Peace River	1623A	Peace River above Thornton Branch	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	Annual Geometric Mean(s) 2003 (5 µg/L) 2004 (12 µg/L) 2005 (20 µg/L) 2006 (9 µg/L) 2008 (6 µg/L) 2009 (6 µg/L) 2010 (4 µg/L) 2011 (4 µg/L) 2012 (6 µg/L) 2013 (4 µg/L)	Annual Geometric Mean(s) 2008 (6 µg/L) 2009 (6 µg/L) 2010 (4 µg/L) 2011 (4 µg/L) 2012 (6 µg/L) 2013 (4 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed 20 µg/L more than once in the most recent consecutive three year period in the verified period and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0969	Middle Peace River	1623B	Peace River above Horse Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2015 for 20 Largemouth Bass with an average mercury concentration of 0.39 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-0970	Middle Peace River	1623C	Peace River above Joshua Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2015 for 20 Largemouth Bass with an average mercury concentration of 0.39 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-0971	Middle Peace River	1623D	Peace River above Charlie Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2015 for 20 Largemouth Bass with an average mercury concentration of 0.39 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-0972	Middle Peace River	1623E	Peace River above Oak Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2015 for 20 Largemouth Bass with an average mercury concentration of 0.39 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-0973	Middle Peace River	1623F	Peace River above Troublesome Creek	Stream	3F	Nutrients (Historic Chlorophyll-a)	N/A	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 parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - Delist (Not Impaired)), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (3b - Insufficient Data), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (4d - Study List), Total Phosphorus Trend (2 - Not Impaired), Nutrients (Algal Mats) (2 - Not Impaired) and Nutrients (Macrophytes) (3c - Planning List).
16-0974	Middle Peace River	1623F	Peace River above Troublesome Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2015 for 20 Largemouth Bass with an average mercury concentration of 0.39 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-0975	Middle Peace River	1623F	Peace River above Troublesome Creek	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	2	2	Delist (Not Impaired)	Annual Geometric Mean(s) 2003 (2 µg/L) 2004 (5 µg/L) 2005 (11 µg/L) 2006 (1 µg/L) 2007 (1 µg/L) 2008 (1 µg/L) 2010 (1 µg/L) 2011 (1 µg/L) 2012 (1 µg/L)	Annual Geometric Mean(s) 2008 (1 µg/L) 2010 (1 µg/L) 2011 (1 µg/L) 2012 (1 µg/L) 2013 (2 µg/L) 2014 (3 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in the most recent consecutive three year period. Site-specific information are not needed to determine whether the chlorophyll-a values represent a healthy, well-balanced phytoplankton community because the annual geometric means are below 3.2 µg/L. This waterbody is being delisted from the Verified List.

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16-0976	Middle Peace River	1623G	Peace River above Little Charlie Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2015 for 20 Largemouth Bass with an average mercury concentration of 0.39 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-0977	Upper Peace River	1623H	Peace River above Payne Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2015 for 20 Largemouth Bass with an average mercury concentration of 0.39 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-0978	Upper Peace River	1623I	Peace River above Whidden Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2015 for 20 Largemouth Bass with an average mercury concentration of 0.39 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-0979	Upper Peace River	1623J	Peace River above Bowlegs Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4c	4c	Delist (Natural Condition)	70/299	38/199	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4c because it has been determined that the impairment is due to natural conditions. There are biological data that validate attainment of designated use, meeting Rule 62-303.420(1b), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-0980	Upper Peace River	1623J	Peace River above Bowlegs Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4c	4c	Delist (Natural Condition)	70/299	38/199	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but is being placed in category 4c because it has been determined that the impairment is due to natural conditions. There are biological data that validate attainment of designated use, meeting Rule 62-303.420(1b), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-0981	Upper Peace River	1623J	Peace River above Bowlegs Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2015 for 20 Largemouth Bass with an average mercury concentration of 0.39 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-0982	Upper Peace River	1623L	Lake Hancock	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (5 - Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (5 - Impaired) and Total Phosphorus Trend (2 - Not Impaired).

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0983	Upper Peace River	1623L	Lake Hancock	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	14/220	5/32	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-0984	Upper Peace River	1623M	Eagle Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (5 - Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (5 - Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0985	Upper Peace River	1623M1	Grassy Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - Not Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen (2 - Not Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-0986	Upper Peace River	1677A	Bowlegs Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	8/139	5/83	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-0987	Upper Peace River	1677C	Lake Buffum	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2015 for 12 Largemouth Bass with an average mercury concentration of 0.37 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-0988	Sarasota Bay	1862	Direct Runoff to Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	No Data	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0989	Sarasota Bay	1868	Direct Runoff to Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-0990	Upper Myakka River	1869B	Myakka River (Upper Segment)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	No Data	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2015 for 11 Largemouth Bass with an average mercury concentration of 0.29 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-0991	Upper Myakka River	1869C	Myakka River (Upper Segment)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	No Data	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2015 for 11 Largemouth Bass with an average mercury concentration of 0.29 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-0992	Upper Myakka River	1877A	Myakka River (Upper Segment)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	No Data	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2015 for 11 Largemouth Bass with an average mercury concentration of 0.29 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-0993	Upper Myakka River	1877B	Myakka River (Upper Segment)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	No Data	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2015 for 11 Largemouth Bass with an average mercury concentration of 0.29 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-0994	Lower Myakka River	1877C	Myakka River (North Fork)	Stream	1	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	No Data	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2015 for 11 Largemouth Bass with an average mercury concentration of 0.29 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-0995	Sarasota Bay	1883	Palma Sola Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-0996	Sarasota Bay	1883	Palma Sola Bay	Estuary	2	Nutrients (Chlorophyll-a)	ENRC1: AAM ≤ 11.8 µg/L	5	2	2	Delist (Not Impaired)	ENRC1: AAM 2003 (12.7 µg/L) 2004 (10.4 µg/L) 2005 (5.0 µg/L) 2006 (4.5 µg/L) 2007 (8.6 µg/L) 2008 (7.6 µg/L) 2009 (6.3 µg/L) 2010 (5.6 µg/L) 2011 (5.2 µg/L) 2012 (11.1 µg/L)	ENRC1: AAM 2008 (7.6 µg/L) 2009 (6.3 µg/L) 2010 (5.6 µg/L) 2011 (5.2 µg/L) 2012 (11.1 µg/L) 2013 (9.0 µg/L) 2014 (8.6 µg/L)	This waterbody is not impaired for this parameter because the annual arithmetic means did not exceed the nutrient threshold in the most recent consecutive three year period and is being delisted from the Verified List.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-0997	Sarasota Bay	1885	West Cedar Hammock	Estuary	3M	Dissolved Oxygen (Percent Saturation)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBID 1885A. WBID 1885A is not impaired for this parameter and is not being added to the 303(d) List.
16-0998	Sarasota Bay	1885	West Cedar Hammock	Estuary	3M	Fecal Coliform	≤ 400 Counts / 100 mL	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBID 1885A. WBID 1885A is impaired for this parameter and is being added to the 303(d) List.
16-0999	Sarasota Bay	1885	West Cedar Hammock	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 1885A and 1888A. WBIDs 1885A and 1888A are being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 1885.
16-1000	Sarasota Bay	1888	Direct Runoff to Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 1885A and 1888A. WBIDs 1885A and 1888A are being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 1885.
16-1001	Sarasota Bay	1896	Bowlees Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1002	Sarasota Bay	1916	Longboat Key	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1003	Upper Myakka River	1917	Long Creek	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	9/42	12/37	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because the causative pollutant identified in the previous assessment was incorrect. Biochemical Oxygen Demand (BOD) was identified as the causative pollutant, but is not impaired based on data in the current verified period. This parameter is being delisted from the Verified List, but will remain on the 303(d) list. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1004	Sarasota Bay	1924	Cow Pen Slough	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	Annual Geometric Mean(s) 2008 (21 µg/L) 2010 (10 µg/L) 2011 (9 µg/L) 2012 (11 µg/L) 2013 (8 µg/L) 2014 (7 µg/L) 2015 (12 µg/L)	Annual Geometric Mean(s) 2008 (21 µg/L) 2010 (10 µg/L) 2011 (9 µg/L) 2012 (11 µg/L) 2013 (8 µg/L) 2014 (7 µg/L) 2015 (12 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period. This parameter is being delisted from the Verified List, per 62-303.720(2)(k), F.A.C. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use.
16-1005	Sarasota Bay	1924	Cow Pen Slough	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	5/78	12/133	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-1006	Sarasota Bay	1924A	Shakett Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1007	Sarasota Bay	1931	Sarasota Coastal Drainage	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1008	Sarasota Bay	1936	Whitaker Bayou (Tidal)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1009	Sarasota Bay	1947	Philippi Creek (Tidal)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1010	Sarasota Bay	1951	Direct Runoff to Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1011	Sarasota Bay	1953	Hudson Bayou Tidal	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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16-1012	Sarasota Bay	1954	Lido Key	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1013	Sarasota Bay	1961	Direct Runoff to Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1014	Lower Peace River	1962	Prairie Creek	Stream	1	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	52/434	44/444	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-1015	Sarasota Bay	1968A	Anna Maria Sound	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1016	Sarasota Bay	1968B	Sarasota Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1017	Sarasota Bay	1968BA	Ringling Causeway	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2003 (8 days) 2004 (36 days) 2005 (0 days) 2006 (0 days) 2007 (0 days) 2008 (0 days) 2009 (23 days) 2010 (4 days) 2011 (0 days) 2012 (2 days)	Beach Advisories 2008 (0 days) 2009 (23 days) 2010 (4 days) 2011 (0 days) 2012 (2 days) 2013 (0 days) 2014 (2 days) 2015 (0 days)	This waterbody is not impaired for this parameter because there were no beach advisories for 21 days or more, 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 delisted from the Verified List
16-1018	Sarasota Bay	1968C	Sarasota Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.



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16-1019	Sarasota Bay	1968D	Roberts Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1020	Sarasota Bay	1968E	Little Sarasota Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1021	Sarasota Bay	1968F	Blackburn Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1022	Sarasota Bay	1971	Clark Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (3b - Insufficient Data), Chlorophyll-a Trend (3b - Insufficient Data), Total Nitrogen (3b - Insufficient Data), Total Nitrogen Trend (3b - Insufficient Data), Total Phosphorus (3c - Planning List) and Total Phosphorus Trend (3b - Insufficient Data).
16-1023	Lower Myakka River	1972	Myakka River At Clay Gully	Stream	3F	Dissolved Oxygen (Percent Saturation)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 1972A and 1972B. WBIDs 1972A and 1972B are not impaired for this parameter and are not being added to the 303(d) List.
16-1024	Lower Myakka River	1972	Myakka River At Clay Gully	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 1972A and 1972B. WBIDs 1972A and 1972B are being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 1972.
16-1025	Sarasota Bay	1975	Elligraw Bayou	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	17/86	26/91	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d (Study List) because the causative pollutant identified in the previous assessment was incorrect. Nutrients were identified as the causative pollutant, but is not impaired based on data in the current verified period. This parameter is being delisted from the Verified List, but will remain on the 303(d) list.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1026	Sarasota Bay	1975	Elligraw Bayou	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1027	Sarasota Bay	1975A	Clowers Creek Estuary	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	61/105	61/115	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d (Study List) because the causative pollutant identified in the previous assessment was incorrect. Nutrients were identified as the causative pollutant, but is not impaired based on data in the current verified period. This parameter is being delisted from the Verified List, but will remain on the 303(d) list.
16-1028	Sarasota Bay	1975A	Clowers Creek Estuary	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1029	Sarasota Bay	1975A	Clowers Creek Estuary	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3b	3b	Delist (Insufficient Data)	Annual Geometric Mean(s) 2003 (21 µg/L) 2005 (1 µg/L) 2010 (4 µg/L) 2011 (6 µg/L) 2012 (4 µg/L)	Annual Geometric Mean(s) 2010 (4 µg/L) 2011 (6 µg/L) 2012 (4 µg/L) 2013 (5 µg/L) 2014 (3 µg/L) 2015 (4 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in the most recent consecutive three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use. This parameter is being delisted from the Verified List.
16-1030	Sarasota Bay	1979	Siesta Key South	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1031	Lower Myakka River	1981	Lake Myakka (Lower Segment)	Lake	1	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	No Data	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2015 for 11 Largemouth Bass with an average mercury concentration of 0.29 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1032	Lower Myakka River	1981B	Myakka River	Stream	1	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	No Data	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2015 for 11 Largemouth Bass with an average mercury concentration of 0.29 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1033	Lower Myakka River	1981B	Myakka River	Stream	1	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	Annual Geometric Mean(s) 2003 (5 µg/L) 2004 (4 µg/L) 2005 (3 µg/L) 2006 (4 µg/L) 2007 (19 µg/L) 2008 (10 µg/L) 2009 (22 µg/L) 2010 (8 µg/L) 2011 (16 µg/L) 2012 (12 µg/L) 2013 (12 µg/L) 2014 (13 µg/L) 2015 (20 µg/L)	Annual Geometric Mean(s) 2008 (10 µg/L) 2009 (22 µg/L) 2010 (8 µg/L) 2011 (16 µg/L) 2012 (12 µg/L) 2013 (12 µg/L) 2014 (13 µg/L) 2015 (20 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed 20 µg/L more than once in the most recent consecutive three year period and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use.
16-1034	Lower Myakka River	1981C	Lake Myakka (Upper Segment)	Lake	1	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	N/A	N/A	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (3c - Planning List), Chlorophyll-a Trend (3b - Insufficient Data), Total Nitrogen (2 - Not Impaired), Total Nitrogen Trend (2 - Not Impaired), Total Phosphorus (5 - Impaired) and Total Phosphorus Trend (2 - Not Impaired).
16-1035	Lower Myakka River	1981C	Lake Myakka (Upper Segment)	Lake	1	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	No Data	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2015 for 11 Largemouth Bass with an average mercury concentration of 0.29 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1036	Sarasota Bay	1982A	South Creek	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	13/24	13/24	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because the causative pollutant identified in the previous assessment was incorrect. Biochemical Oxygen Demand (BOD) was identified as the causative pollutant, but is not impaired based on data in the current verified period. This parameter is being delisted from the Verified List, but will remain on the 303(d) list.
16-1037	Sarasota Bay	1982A	South Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1038	Sarasota Bay	1982A	South Creek	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3b	3b	Delist (Insufficient Data)	Annual Geometric Mean(s) 2008 (9 µg/L)	Annual Geometric Mean(s) 2008 (9 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means in the planning period did not exceed the nutrient threshold. This parameter is being delisted from the Verified List, per 62-303.720(2)(k), F.A.C. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1039	Sarasota Bay	1984	Catfish Creek (Tidal)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1040	Sarasota Bay	1984	Catfish Creek (Tidal)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	5/35	10/66	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C.
16-1041	Sarasota Bay	1984A	North Creek (Tidal)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1042	Lower Myakka River	1991A	Myakka River	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1043	Lower Myakka River	1991A	Myakka River	Estuary	2	Nutrients (Chlorophyll-a)	ENRD7: AAM ≤ 11.7 µg/L	5	2	2	Delist (Not Impaired)	ENRD7: AAM 2003 (5.7 µg/L) 2004 (5.7 µg/L) 2005 (8.0 µg/L) 2006 (17.3 µg/L) 2007 (8.7 µg/L) 2008 (10.2 µg/L) 2009 (12.9 µg/L) 2010 (10.7 µg/L) 2011 (9.5 µg/L) 2012 (7.9 µg/L)	ENRD7: AAM 2008 (10.2 µg/L) 2009 (12.9 µg/L) 2010 (10.7 µg/L) 2011 (9.5 µg/L) 2012 (7.9 µg/L) 2013 (8.8 µg/L) 2014 (16.9 µg/L) 2015 (4.9 µg/L)	This waterbody is not impaired for this parameter because the annual arithmetic means did not exceed the nutrient threshold in the most recent consecutive three year period and is being delisted from the Verified List.
16-1044	Lower Myakka River	1991B	Myakka River	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1045	Lower Myakka River	1991C	Myakka River	Estuary	2	Nutrients (Historic Chlorophyll-a)	N/A	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 parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - Not Impaired), Total Nitrogen (2 - Not Impaired), Total Phosphorus (2 - Not Impaired) and Total Phosphorus Trend (2 - Not Impaired).

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1046	Lower Myakka River	1991C	Myakka River	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1047	Lower Myakka River	1991C	Myakka River	Estuary	2	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	4/157	5/59	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. It is being delisted from the verified list per Rule 303.720(2)(k) F.A.C.
16-1048	Lower Myakka River	1991D	Myakka River	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 1991F and 1991G. WBIDs 1991F and 1991G are being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 1991D.
16-1049	Lower Myakka River	1991D	Myakka River	Stream	3F	Nutrients (Historic Chlorophyll-a)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 1991F and 1991G. The current nutrient assessments for WBID 1991F are as follows: Chlorophyll-a (3b - Insufficient Data), Chlorophyll-a Trend (3b - Insufficient Data), Total Nitrogen (3b - Insufficient Data), Total Nitrogen Trend (3b - Insufficient Data), Total Phosphorus (3b - Insufficient Data) and Total Phosphorus Trend (3b - Insufficient Data). The current nutrient assessments for WBID 1991G are as follows: Chlorophyll-a (2 - Not Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen Trend (3b - Insufficient Data), and Total Phosphorus Trend (3b - Insufficient Data).
16-1050	Lower Myakka River	1991E	Myakka River (Tidal Segment)	Estuary	3M	Nutrients (Historic Chlorophyll-a)	N/A	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 parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - Impaired), Chlorophyll-a Trend (2 - Not Impaired), Total Nitrogen Trend (3b - Insufficient Data), Total Phosphorus Trend (3b - Insufficient Data).
16-1051	Lower Myakka River	1991E	Myakka River (Tidal Segment)	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3b	3b	Delist (Insufficient Data)	Annual Geometric Mean(s) 2003 (4 µg/L) 2004 (5 µg/L) 2005 (5 µg/L) 2006 (4 µg/L) 2007 (11 µg/L)	Annual Geometric Mean(s) 2010 (5 µg/L) 2011 (7 µg/L) 2012 (10 µg/L) 2013 (10 µg/L) 2014 (9 µg/L) 2015 (13 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in a three year period. This parameter is being delisted from the Verified List, per 62-303.720(2)(k), F.A.C. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use.
16-1052	Lower Myakka River	1991E	Myakka River (Tidal Segment)	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	6/112	No Data	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size in the planning period. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1053	Sarasota Bay	1992	Direct Runoff to Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1054	Sarasota Bay	1993	Casey Key	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1055	Middle Peace River	2001	Hog Bay	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	7/69	2/14	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-1056	Sarasota Bay	2002	Dona Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1057	Sarasota Bay	2009A	Curry Creek	Estuary	3M	Dissolved Oxygen (Percent Saturation)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the verified for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 2009B and 2018A. WBID 2009B is being added to the study list for this parameter is not being added to the Verified List. WBID 2018A is not impaired for this parameter and is not being added to the Verified List.
16-1058	Sarasota Bay	2009A	Curry Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 2009B and 2018A. WBIDs 2009B and 2018A are being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 2009A.
16-1059	Sarasota Bay	2015	Hatchett Creek (Tidal)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1060	Sarasota Bay	2017	Direct Runoff to Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBID 2018A. WBID 2018A is being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 2017.

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16-1061	Sarasota Bay	2018	Roberts Bay Venice	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 2018A and 2018B. WBIDs 2018A and 2018B are being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 2018.
16-1062	Lower Myakka River	2026	Little Salt Creek (Warm Mineral Spring)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1063	Lower Peace River	2028	Runoff to Peace River	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	10/21	No Data	This waterbody has insufficient data available to assess for this parameter during the verified period, but planning period data indicates this parameter is potentially impaired. However, the previous impaired assessment is being carried over but placed in category 4d (Study List) because the causative pollutant identified in the previous assessment was incorrect. Nutrients were identified as the causative pollutant, but is not impaired based on data in the current verified period. This parameter is being delisted from the Verified List, but will remain on the 303(d) list. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-1064	Lower Peace River	2041A	Shell Creek below Hendrickson Dam	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1065	Lower Peace River	2041A	Shell Creek below Hendrickson Dam	Estuary	3M	Nutrients (Chlorophyll-a)	ENRD8: AAM ≤ 12.6 µg/L	5	2	2	Delist (Not Impaired)	ENRD8: AAM 2011 (9.9 µg/L)	ENRD8: AAM 2011 (9.9 µg/L) 2013 (4.5 µg/L)	This waterbody is not impaired for this parameter because the annual arithmetic means did not exceed the nutrient threshold in the verified period. It is being delisted from the verified list per Rule 303.720(2)(k) F.A.C.
16-1066	Lower Myakka River	2043	Apollo Waterway	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3c	3c	Delist (Planning List)	Annual Geometric Mean(s) 2003 (6 µg/L)	Annual Geometric Mean(s) 2013 (15 µg/L)	This waterbody has sufficient data to meet the planning list requirements for this parameter in the verified period and is being added to the Planning List in category 3c for further investigation. This parameter is also being delisted from the Verified List, per 62-303.720(2)(k), F.A.C. This parameter was previously impaired based on narrative nutrient criteria because of an annual average chlorophyll-a exceedance of 33.4 µg/L in 2003, however, the annual geometric mean for 2007 is now 6 µg/L.
16-1067	Lower Myakka River	2045	Rock Creek	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	5/32	2/12	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size in the planning period. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1068	Lower Peace River	2046	Little Alligator Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1069	Lower Peace River	2046	Little Alligator Creek	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	10/58	3/39	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C.
16-1070	Lower Myakka River	2048A	Sam Knight Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1071	Lower Myakka River	2048A	Sam Knight Creek	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3b	3b	Delist (Insufficient Data)	Annual Geometric Mean(s) 2003 (2 µg/L) 2004 (4 µg/L) 2005 (7 µg/L) 2006 (11 µg/L) 2008 (13 µg/L) 2009 (12 µg/L) 2010 (8 µg/L) 2011 (9 µg/L) 2012 (9 µg/L)	Annual Geometric Mean(s) 2008 (13 µg/L) 2009 (12 µg/L) 2010 (8 µg/L) 2011 (9 µg/L) 2012 (9 µg/L) 2013 (7 µg/L) 2014 (5 µg/L) 2015 (7 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in the most recent consecutive three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use. This parameter is being delisted from the Verified List.
16-1072	Lower Peace River	2048B	Huckaby Creek	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	6/17	5/9	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because the causative pollutant identified in the previous assessment was incorrect. Biochemical Oxygen Demand (BOD) was identified as the causative pollutant, but is not impaired based on data in the current verified period. This parameter is being delisted from the Verified List, but will remain on the 303(d) list.
16-1073	Lower Myakka River	2053	Trailer Park Canal	Estuary	2	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3b	3b	Delist (Insufficient Data)	Annual Geometric Mean(s) 2003 (3 µg/L)	Annual Geometric Mean(s) 2013 (10 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means in the planning period did not exceed the nutrient threshold. This parameter is being delisted from the Verified List, per 62-303.720(2)(k), F.A.C. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use.
16-1074	Lower Peace River	2054	Myrtle Slough	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	3a	3a	Delist (Analysis Flaw)	No Data	No Data	This waterbody has no data available to assess this parameter. This parameter is being delisted from the Verified List based on a flaw in the original analysis; the waterbody class was changed from 3M to 3F, so the original data used to assess the waterbody is no longer applicable. This WBID was included in the statewide Mercury TMDL.



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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1075	Lower Myakka River	2055	Tippecanoe Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1076	Lower Peace River	2056A	Peace River Estuary (Lower Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1077	Lower Peace River	2056A	Peace River Estuary (Lower Segment)	Estuary	3M	Nutrients (Chlorophyll-a)	ENRD8: AAM ≤ 12.6 µg/L	5	2	2	Delist (Not Impaired)	ENRD8: AAM 2003 (9.3 µg/L) 2004 (6.2 µg/L) 2005 (8.2 µg/L) 2006 (13.0 µg/L) 2007 (5.3 µg/L) 2008 (22.9 µg/L) 2009 (14.7 µg/L) 2010 (19.4 µg/L) 2011 (11.4 µg/L) 2012 (12.4 µg/L)	ENRD8: AAM 2008 (23.3 µg/L) 2009 (14.7 µg/L) 2010 (19.4 µg/L) 2011 (11.4 µg/L) 2012 (12.4 µg/L) 2013 (10.8 µg/L) 2014 (19.6 µg/L) 2015 (7.2 µg/L)	This waterbody is not impaired for this parameter because the annual arithmetic means did not exceed the nutrient threshold in the most recent consecutive three year period and is being delisted from the Verified List.
16-1078	Lower Peace River	2056B	Middle Peace River Estuary (Middle Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1079	Lower Peace River	2056B	Middle Peace River Estuary (Middle Segment)	Estuary	3M	Nutrients (Chlorophyll-a)	ENRD8: AAM ≤ 12.6 µg/L	5	2	2	Delist (Not Impaired)	ENRD8: AAM 2003 (4.7 µg/L) 2004 (14.1 µg/L) 2005 (9.2 µg/L) 2006 (18.6 µg/L) 2007 (13.4 µg/L) 2008 (18.1 µg/L) 2009 (14.2 µg/L) 2010 (27.3 µg/L) 2011 (22.1 µg/L) 2012 (7.6 µg/L)	ENRD8: AAM 2008 (18.9 µg/L) 2009 (14.2 µg/L) 2010 (27.3 µg/L) 2011 (22.1 µg/L) 2012 (7.6 µg/L) 2013 (9.1 µg/L) 2014 (8.8 µg/L) 2015 (8.0 µg/L)	This waterbody is not impaired for this parameter because the annual arithmetic means did not exceed the nutrient threshold in the most recent consecutive three year period and is being delisted from the Verified List.
16-1080	Lower Peace River	2056C	Peace River Estuary(Upper Segment)	Estuary	3M	Iron	≤ 0.3 mg/L	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 2056C1 and 2056C2. WBID 2056C1 is impaired for this parameter and is being added to the 303(d) List. WBID 2056C2 is not impaired for this parameter and is not being added to the 303(d) List. Prior to retirement, WBID 2056C was included in a groundwater analysis report during the Cycle 2 assessment, and the Department could not eliminate possible anthropogenic sources of iron.

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16-1081	Lower Peace River	2056C	Peace River Estuary(Upper Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 2056C1 and 2056C2. WBIDs 2056C1 and 2056C2 are being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 2056C.
16-1082	Lower Peace River	2056C	Peace River Estuary(Upper Segment)	Estuary	3M	Nutrients (Chlorophyll-a)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 2056C1 and 2056C2. WBID 2056C1 is being placed in category 3b because the annual geometric mean in the verified period did not exceed the IWR threshold of 11 µg/L; however, biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use. WBID 2056C2 is being placed in category 2 because the annual geometric means did not exceed the criterion more than once in the most recent consecutive three year period.
16-1083	Lower Peace River	2056D	Alligator Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1084	Lower Peace River	2056DB	Port Charlotte Beach (East)	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2003 (68 days) 2004 (62 days) 2005 (50 days) 2006 (9 days) 2007 (15 days) 2008 (33 days) 2009 (14 days) 2010 (10 days) 2011 (5 days) 2012 (0 days) 2013 (6 days) 2014 (0 days) 2015 (0 days)	Beach Advisories 2008 (33 days) 2009 (14 days) 2010 (10 days) 2011 (5 days) 2012 (0 days) 2013 (6 days) 2014 (0 days) 2015 (0 days)	This waterbody is not impaired for this parameter because there were no beach advisories for 21 days or more, 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 delisted from the Verified List
16-1085	Lower Peace River	2056DC	Port Charlotte Beach (West)	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2003 (104 days) 2004 (86 days) 2005 (66 days) 2006 (46 days) 2007 (7 days) 2008 (58 days) 2009 (38 days) 2010 (0 days) 2011 (0 days) 2012 (0 days)	Beach Advisories 2008 (58 days) 2009 (38 days) 2010 (0 days) 2011 (0 days) 2012 (0 days) 2013 (6 days) 2014 (0 days) 2015 (0 days)	This waterbody is not impaired for this parameter because there were no beach advisories for 21 days or more, 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 delisted from the Verified List
16-1086	Lower Peace River	2056E	Sunrise Waterways	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3b	3b	Delist (Insufficient Data)	Annual Geometric Mean(s) 2003 (2 µg/L) 2004 (12 µg/L) 2005 (12 µg/L) 2006 (11 µg/L) 2008 (15 µg/L) 2009 (12 µg/L) 2010 (6 µg/L) 2011 (13 µg/L) 2012 (17 µg/L)	Annual Geometric Mean(s) 2008 (15 µg/L) 2009 (12 µg/L) 2010 (6 µg/L) 2011 (13 µg/L) 2012 (17 µg/L) 2013 (7 µg/L) 2014 (7 µg/L) 2015 (7 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold more than once in the most recent consecutive three year period. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use. This parameter is being delisted from the Verified List.

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16-1087	Lower Peace River	2059	Cleveland Cemetery Ditch	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	4d	4d	Delist (Study List)	19/26	8/12	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d (Study List) because the causative pollutant identified in the previous assessment was incorrect. Nutrients were identified as the causative pollutant, but is not impaired based on data in the current verified period. This parameter is being delisted from the Verified List, but will remain on the 303(d) list.
16-1088	Lower Peace River	2060	Tidal Creek to Lower Peace River	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1089	Lower Peace River	2061	Direct Runoff to Stream	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1090	Lower Peace River	2061	Direct Runoff to Stream	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	9/40	3/19	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C.
16-1091	Lower Peace River	2064	Direct Runoff to Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 2060A1 and 2060A2. WBIDs 2060A1 and 2060A2 are being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 2064.
16-1092	Lower Peace River	2069	Punta Gorda Isles Canal	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1093	Lower Peace River	2069	Punta Gorda Isles Canal	Estuary	3M	Nutrients (Chlorophyll-a)	≤ 11 µg/L	5	3b	3b	Delist (Insufficient Data)	Annual Geometric Mean(s) 2003 (1 µg/L) 2008 (9 µg/L)	Annual Geometric Mean(s) 2008 (9 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means in the planning period did not exceed the nutrient threshold. This parameter is being delisted from the Verified List, per 62-303.720(2)(k), F.A.C. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use.
16-1094	Lower Peace River	2069	Punta Gorda Isles Canal	Estuary	3M	Dissolved Oxygen (Percent Saturation)	≥ 42 %	5	2	2	Delist (Not Impaired)	1/30	0/25	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C.

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16-1095	Lower Peace River	2070	Punta Gorda Isles 2 Canal	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1096	Sarasota Bay	8050	Gulf of Mexico (Manatee County; Sarasota Bay)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1097	Sarasota Bay	8050A	Manatee Public Beach (North)	Beach	3M	Mercury (in fish tissue)	Exceeds DoH threshold (> 0.5 mg/kg)	5	NA	NA	Delist (Analysis Flaw)	N/A	N/A	This waterbody is being delisted for this parameter due to a flaw in the original analysis because it was created solely for the assessment of beach advisory information provided by the Department of Health, and shall not be assessed for this parameter.
16-1098	Sarasota Bay	8050B	Manatee Public Beach (South)	Beach	3M	Mercury (in fish tissue)	Exceeds DoH threshold (> 0.5 mg/kg)	5	NA	NA	Delist (Analysis Flaw)	N/A	N/A	This waterbody is being delisted for this parameter due to a flaw in the original analysis because it was created solely for the assessment of beach advisory information provided by the Department of Health, and shall not be assessed for this parameter.
16-1099	Sarasota Bay	8050C	Bradenton Beach	Beach	3M	Mercury (in fish tissue)	Exceeds DoH threshold (> 0.5 mg/kg)	5	NA	NA	Delist (Analysis Flaw)	N/A	N/A	This waterbody is being delisted for this parameter due to a flaw in the original analysis because it was created solely for the assessment of beach advisory information provided by the Department of Health, and shall not be assessed for this parameter.
16-1100	Sarasota Bay	8050D	Coquina Beach North	Beach	3M	Mercury (in fish tissue)	Exceeds DoH threshold (> 0.5 mg/kg)	5	NA	NA	Delist (Analysis Flaw)	N/A	N/A	This waterbody is being delisted for this parameter due to a flaw in the original analysis because it was created solely for the assessment of beach advisory information provided by the Department of Health, and shall not be assessed for this parameter.
16-1101	Sarasota Bay	8050E	Coquina Beach South	Beach	3M	Mercury (in fish tissue)	Exceeds DoH threshold (> 0.5 mg/kg)	5	NA	NA	Delist (Analysis Flaw)	N/A	N/A	This waterbody is being delisted for this parameter due to a flaw in the original analysis because it was created solely for the assessment of beach advisory information provided by the Department of Health, and shall not be assessed for this parameter.
16-1102	Sarasota Bay	8050F	Whitney Beach	Beach	3M	Mercury (in fish tissue)	Exceeds DoH threshold (> 0.5 mg/kg)	5	NA	NA	Delist (Analysis Flaw)	N/A	N/A	This waterbody is being delisted for this parameter due to a flaw in the original analysis because it was created solely for the assessment of beach advisory information provided by the Department of Health, and shall not be assessed for this parameter.
16-1103	Sarasota Bay	8051	Gulf of Mexico (Sarasota County; Siesta Key)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.

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OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1104	Sarasota Bay	8051A	Longboat Key Access	Beach	3M	Mercury (in fish tissue)	Exceeds DoH threshold (> 0.5 mg/kg)	5	NA	NA	Delist (Analysis Flaw)	N/A	N/A	This waterbody is being delisted for this parameter due to a flaw in the original analysis because it was created solely for the assessment of beach advisory information provided by the Department of Health, and shall not be assessed for this parameter.
16-1105	Sarasota Bay	8051B	North Lido Beach	Beach	3M	Mercury (in fish tissue)	Exceeds DoH threshold (> 0.5 mg/kg)	5	NA	NA	Delist (Analysis Flaw)	N/A	N/A	This waterbody is being delisted for this parameter due to a flaw in the original analysis because it was created solely for the assessment of beach advisory information provided by the Department of Health, and shall not be assessed for this parameter.
16-1106	Sarasota Bay	8051C	Lido Casino Beach	Beach	3M	Mercury (in fish tissue)	Exceeds DoH threshold (> 0.5 mg/kg)	5	NA	NA	Delist (Analysis Flaw)	N/A	N/A	This waterbody is being delisted for this parameter due to a flaw in the original analysis because it was created solely for the assessment of beach advisory information provided by the Department of Health, and shall not be assessed for this parameter.
16-1107	Sarasota Bay	8051D	South Lido Beach	Beach	3M	Mercury (in fish tissue)	Exceeds DoH threshold (> 0.5 mg/kg)	5	NA	NA	Delist (Analysis Flaw)	N/A	N/A	This waterbody is being delisted for this parameter due to a flaw in the original analysis because it was created solely for the assessment of beach advisory information provided by the Department of Health, and shall not be assessed for this parameter.
16-1108	Sarasota Bay	8051E	Siesta Key Beach	Beach	3M	Mercury (in fish tissue)	Exceeds DoH threshold (> 0.5 mg/kg)	5	NA	NA	Delist (Analysis Flaw)	N/A	N/A	This waterbody is being delisted for this parameter due to a flaw in the original analysis because it was created solely for the assessment of beach advisory information provided by the Department of Health, and shall not be assessed for this parameter.
16-1109	Sarasota Bay	8052	Gulf of Mexico (Sarasota County)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1110	Sarasota Bay	8052A	Turtle Beach	Beach	3M	Mercury (in fish tissue)	Exceeds DoH threshold (> 0.5 mg/kg)	5	NA	NA	Delist (Analysis Flaw)	N/A	N/A	This waterbody is being delisted for this parameter due to a flaw in the original analysis because it was created solely for the assessment of beach advisory information provided by the Department of Health, and shall not be assessed for this parameter.
16-1111	Sarasota Bay	8053	Gulf of Mexico (Sarasota County; Venice Inlet)	Coastal	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This parameter is being delisted from the Verified List, and placed in category 4a because there is a DEP Adopted TMDL for this parameter.
16-1112	Sarasota Bay	8053A	Nokomis Beach	Beach	3M	Mercury (in fish tissue)	Exceeds DoH threshold (> 0.5 mg/kg)	5	NA	NA	Delist (Analysis Flaw)	N/A	N/A	This waterbody is being delisted for this parameter due to a flaw in the original analysis because it was created solely for the assessment of beach advisory information provided by the Department of Health, and shall not be assessed for this parameter.

Sarasota Bay - Peace - Myakka Group 3 Basin - Southwest District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1113	Sarasota Bay	8053B	North Jetty Park Beach	Beach	3M	Mercury (in fish tissue)	Exceeds DoH threshold (> 0.5 mg/kg)	5	NA	NA	Delist (Analysis Flaw)	N/A	N/A	This waterbody is being delisted for this parameter due to a flaw in the original analysis because it was created solely for the assessment of beach advisory information provided by the Department of Health, and shall not be assessed for this parameter.
16-1114	Sarasota Bay	8053C	South Jetty Beach	Beach	3M	Mercury (in fish tissue)	Exceeds DoH threshold (> 0.5 mg/kg)	5	NA	NA	Delist (Analysis Flaw)	N/A	N/A	This waterbody is being delisted for this parameter due to a flaw in the original analysis because it was created solely for the assessment of beach advisory information provided by the Department of Health, and shall not be assessed for this parameter.
16-1115	Sarasota Bay	8053D	Venice Beach	Beach	3M	Mercury (in fish tissue)	Exceeds DoH threshold (> 0.5 mg/kg)	5	NA	NA	Delist (Analysis Flaw)	N/A	N/A	This waterbody is being delisted for this parameter due to a flaw in the original analysis because it was created solely for the assessment of beach advisory information provided by the Department of Health, and shall not be assessed for this parameter.
16-1116	Sarasota Bay	8053E	Service Club Beach	Beach	3M	Mercury (in fish tissue)	Exceeds DoH threshold (> 0.5 mg/kg)	5	NA	NA	Delist (Analysis Flaw)	N/A	N/A	This waterbody is being delisted for this parameter due to a flaw in the original analysis because it was created solely for the assessment of beach advisory information provided by the Department of Health, and shall not be assessed for this parameter.
16-1117	Sarasota Bay	8053G	Venice Fishing Pier	Beach	3M	Bacteria (Beach Advisories)	< 21 days of beach advisories	5	2	2	Delist (Not Impaired)	Beach Advisories 2003 (23 days) 2004 (2 days) 2005 (0 days) 2006 (2 days) 2007 (0 days) 2008 (33 days) 2009 (0 days) 2010 (0 days) 2011 (0 days) 2012 (0 days)	Beach Advisories 2008 (33 days) 2009 (0 days) 2010 (0 days) 2011 (0 days) 2012 (0 days) 2013 (0 days) 2014 (0 days) 2015 (1 day)	This waterbody is not impaired for this parameter because there were no beach advisories for 21 days or more, 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 delisted from the Verified List

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

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

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

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

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

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

- 1 - Attains all designated uses.
- 2 - Attains some designated uses and insufficient or no information or data are present to determine if remaining uses are attained.
- 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.

**Sarasota Bay - Peace - Myakka Group 3 Basin - Southwest District - Cycle 3 Final Delist List**

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
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<sup>5</sup> Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples; except for "Fecal Coliform (3)", where x represents the number of stations where the median value was exceeded, and y represents the total number of stations that have sufficient data to calculate the median value in the WBID.  
 A statewide TMDL for mercury was adopted in 2012.  
 ^ Beach advisories are based on FL Dept of Health Enterococcus criterion of >103 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2015 Beach Advisories.  
 Fish advisory data are provided by the Florida Department of Health 2016 Fish Advisories.  
 Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.);  
 ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean. Q1 - Quarter 1; Q2 - Quarter 2; Q3 - Quarter 3; Q4 - Quarter 4.  
 The Group 3 Sarasota Bay - Peace - Myakka Final Delist List is based on IWR Run 52 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of August 1, 2013.

Upper St. Johns Group 3 Basin - Central District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1118	St. Johns Marsh Unit	28931	Sawgrass Lake	Lake	1	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	41/156	13/73	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because the causative pollutant identified in the previous assessment was incorrect. Nutrients were identified as the causative pollutant, but are not impaired based on data in the current verified period. This parameter is being delisted from the Verified List, but will remain on the 303(d) list. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-1119	St. Johns Marsh Unit	28931	Sawgrass Lake	Lake	1	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 24 Largemouth Bass with an average mercury concentration of 0.57 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-1120	St. Johns Marsh Unit	28931	Sawgrass Lake	Lake	1	Nutrients (Historic TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - not impaired), Chlorophyll-a Trend (2 - not impaired), Total Nitrogen (2 - not impaired), Total Nitrogen Trend (2 - not impaired), Total Phosphorus (2 - not impaired), Total Phosphorus Trend (2 - not impaired).
16-1121	Puzzle Lake Unit	28932	Lake Cone at Seminole	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2004 for 34 Largemouth Bass with an average mercury concentration of 0.43 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-1122	Tosohatchee Unit	28935	St Johns River above Puzzle Lake (South Segment)	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	21/122	7/58	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size, and is being delisted from the Verified list. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-1123	Tosohatchee Unit	28935	St Johns River above Puzzle Lake (South Segment)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 24 Largemouth Bass with an average mercury concentration of 0.57 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-1124	Lake Poinsett Unit	28936	St Johns River West of Sawgrass Lake	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 24 Largemouth Bass with an average mercury concentration of 0.57 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.



Upper St. Johns Group 3 Basin - Central District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1125	Puzzle Lake Unit	2893I	St Johns River above Puzzle Lake	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 24 Largemouth Bass with an average mercury concentration of 0.57 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-1126	Puzzle Lake Unit	2893I	St Johns River above Puzzle Lake	Stream	3F	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (3b - insufficient data), Chlorophyll-a Trend (2 - not impaired), Total Nitrogen (4d - study list), Total Nitrogen Trend (2 - not impaired), Total Phosphorus (3b - insufficient data), Total Phosphorus Trend (2 - not impaired), Nutrients (Macrophytes) (3c - planning list) and Nutrients (Algal Mats) (3b - insufficient data).
16-1127	Lake Poinsett Unit	2893K	Lake Poinsett	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	2/155	0/71	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size, and is being delisted from the Verified list. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-1128	Lake Poinsett Unit	2893K	Lake Poinsett	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 24 Largemouth Bass with an average mercury concentration of 0.57 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-1129	Lake Poinsett Unit	2893K	Lake Poinsett	Lake	3F	Nutrients (Historic TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - not impaired), Chlorophyll-a Trend (2 - not impaired), Total Nitrogen (2 - not impaired), Total Nitrogen Trend (2 - not impaired), Total Phosphorus (2 - not impaired), Total Phosphorus Trend (2 - not impaired).
16-1130	Lake Poinsett Unit	2893K1	Lake Poinsett Outlet	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 24 Largemouth Bass with an average mercury concentration of 0.57 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-1131	Lake Poinsett Unit	2893L	St Johns River above Lake Poinsett	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 24 Largemouth Bass with an average mercury concentration of 0.57 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

Upper St. Johns Group 3 Basin - Central District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1132	Lake Poinsett Unit	2893N	St Johns River above Lake Winder	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 24 Largemouth Bass with an average mercury concentration of 0.57 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-1133	Lake Poinsett Unit	2893N	St Johns River above Lake Winder	Stream	3F	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (3b - insufficient data), Chlorophyll-a Trend (2 - not impaired), Total Nitrogen (3b - insufficient data), Total Nitrogen Trend (2 - not impaired), Total Phosphorus (4d - study list), Total Phosphorus Trend (2 - not impaired), Nutrients (Macrophytes) (3c - planning list) and Nutrients (Algal Mats) (2 - not impaired).
16-1134	St. Johns Marsh Unit	2893O	Lake Washington	Lake	1	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	5/117	5/76	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C.
16-1135	St. Johns Marsh Unit	2893O	Lake Washington	Lake	1	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 24 Largemouth Bass with an average mercury concentration of 0.57 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-1136	St. Johns Marsh Unit	2893O	Lake Washington	Lake	1	Nutrients (Historic TSI)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - not impaired), Chlorophyll-a Trend (2 - not impaired), Total Nitrogen (2 - not impaired), Total Nitrogen Trend (2 - not impaired), Total Phosphorus (2 - not impaired), Total Phosphorus Trend (2 - not impaired).
16-1137	St. Johns Marsh Unit	2893O1	Lake Washington Drain	Stream	3F	Chloride	≤ 250 mg/L	5	NA	NA	Delist (Analysis Flaw)	16/23	16/21	This waterbody is being delisted from the Verified List for this parameter, based on a flaw in the original analysis. The waterbody type for this WBID in IWR Run 52 is Class I (1); however, the classification will be revised to Class III Freshwater (3F). The WBID was incorrectly assessed as a Class 1 waterbody, but is actually a Class 3F waterbody according to the Surface Water Class Boundaries layer maintained by the department's Water Quality Standards Program.

Upper St. Johns Group 3 Basin - Central District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1138	St. Johns Marsh Unit	2893O1	Lake Washington Drain	Stream	3F	Dissolved Solids	≤ 500 mg/L monthly average; 1,000 max	5	NA	NA	Delist (Analysis Flaw)	10/23	10/21	This waterbody is being delisted from the Verified List for this parameter, based on a flaw in the original analysis. The waterbody type for this WBID in IWR Run 52 is Class I (1); however, the classification will be revised to Class III Freshwater (3F). The WBID was incorrectly assessed as a Class 1 waterbody, but is actually a Class 3F waterbody according to the Surface Water Class Boundaries layer maintained by the department's Water Quality Standards Program.
16-1139	St. Johns Marsh Unit	2893P	St Johns River above Lake Washington	Stream	1	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	49/231	11/89	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size, and is being delisted from the Verified list. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-1140	St. Johns Marsh Unit	2893P	St Johns River above Lake Washington	Stream	1	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 24 Largemouth Bass with an average mercury concentration of 0.57 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-1141	St. Johns Marsh Unit	2893P	St Johns River above Lake Washington	Stream	1	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	Annual Geometric Mean(s) 2003 (10 µg/L) 2004 (8 µg/L) 2005 (2 µg/L) 2006 (16 µg/L) 2007 (14 µg/L) 2008 (25 µg/L) 2010 (9 µg/L) 2011 (19 µg/L)	Annual Geometric Mean(s) 2008 (25 µg/L) 2010 (9 µg/L) 2011 (19 µg/L) 2013 (4 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means in the verified period did not exceed the nutrient threshold. This parameter is being delisted from the Verified List, per 62-303.720(2)(k), F.A.C. The assessment category is 3b (Insufficient Data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use.
16-1142	St. Johns Marsh Unit	2893P	St Johns River above Lake Washington	Stream	1	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (3b - Delist (insufficient data)), Chlorophyll-a Trend (2 - not impaired), Total Nitrogen (5 - impaired), Total Nitrogen Trend (2 - not impaired), Total Phosphorus (3b - not insufficient data), Total Phosphorus Trend (2 - not impaired), Nutrients (Macrophytes) (5 - impaired) and Nutrients (Algal Mats) (2 - not impaired). Nutrients (Chlorophyll-a) are also being delisted from the Verified List.
16-1143	St. Johns Marsh Unit	2893Q	Lake Helen Blazes	Lake	1	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 24 Largemouth Bass with an average mercury concentration of 0.57 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

Upper St. Johns Group 3 Basin - Central District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1144	St. Johns Marsh Unit	2893R	Three Forks Marsh	Stream	1	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	14/45	18/27	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because the causative pollutant identified in the previous assessment was incorrect. Nutrients were identified as the causative pollutant, but are not impaired based on data in the current verified period. This parameter is being delisted from the Verified List, but will remain on the 303(d) list. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-1145	Fort Drum Creek Unit	2893S	Fort Drum Marsh	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	80/85	77/79	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because the causative pollutant identified in the previous assessment was incorrect. Biochemical Oxygen Demand (BOD) was identified as the causative pollutant, but is not impaired based on data in the current verified period. This parameter is being delisted from the Verified List, but will remain on the 303(d) list. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-1146	Blue Cypress Creek Unit	2893V	Blue Cypress Lake	Lake	1	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2003 for 12 Black Crappie with an average mercury concentration of 0.64 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-1147	Blue Cypress Creek Unit	2893V	Blue Cypress Lake	Lake	1	Nutrients (TSI Trend)	N/A	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - not impaired), Chlorophyll-a Trend (2 - not impaired), Total Nitrogen (2 - not impaired), Total Nitrogen Trend (2 - not impaired), Total Phosphorus (2 - not impaired), and Total Phosphorus Trend (2 - not impaired).
16-1148	St. Johns Marsh Unit	2893X	St Johns River above Sawgrass Lake	Stream	1	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 in for 24 Largemouth Bass with an average mercury concentration of 0.57 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

Upper St. Johns Group 3 Basin - Central District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1149	St. Johns Marsh Unit	2893X1	Sawgrass Lake Drain	Stream	1	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (3b - insufficient data), Chlorophyll-a Trend (2 - not impaired), Total Nitrogen (4d - study list), Total Nitrogen Trend (2 - not impaired), Total Phosphorus (2 - not impaired), Total Phosphorus Trend (2 - not impaired), Nutrients (Macrophytes) (3a - no data) and Nutrients (Algal Mats) (3a - no data).
16-1150	Lake Poinsett Unit	2893Y	Lake Winder	Lake	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (TMDL Complete)	18/132	9/89	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because the causative pollutant identified in the previous assessment was incorrect. Nutrients were identified as the causative pollutant, but are not impaired based on data in the current verified period. This parameter is being delisted from the Verified List, but will remain on the 303(d) list. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-1151	Lake Poinsett Unit	2893Y	Lake Winder	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 24 Largemouth Bass with an average mercury concentration of 0.57 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-1152	Lake Poinsett Unit	2893Y	Lake Winder	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (2 - not impaired), Chlorophyll-a Trend (2 - not impaired), Total Nitrogen (2 - not impaired), Total Nitrogen Trend (2 - not impaired), Total Phosphorus (2 - not impaired), and Total Phosphorus Trend (2 - not impaired).
16-1153	Puzzle Lake Unit	2964B	Puzzle Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 24 Largemouth Bass with an average mercury concentration of 0.57 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-1154	Puzzle Lake Unit	2964B1	Puzzle Lake Drain	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 24 Largemouth Bass with an average mercury concentration of 0.57 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.

Upper St. Johns Group 3 Basin - Central District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1155	Puzzle Lake Unit	2964C	Ruth Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2004 for 34 Largemouth Bass with an average mercury concentration of 0.43 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-1156	Puzzle Lake Unit	2964C	Ruth Lake	Lake	3F	Nutrients (TSI)	N/A	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (3b - insufficient data), Chlorophyll-a Trend (3b - insufficient data), Total Nitrogen (3c - planning list), Total Nitrogen Trend (3b - insufficient data), Total Phosphorus (3b - insufficient data), and Total Phosphorus Trend (3b - insufficient data).
16-1157	Puzzle Lake Unit	2966A	Buck Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2001 for 12 Bowfin with an average mercury concentration of 0.59 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-1158	Puzzle Lake Unit	3008A	Fox Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	Assessment based on DOH Fish Tissue Studies	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2006 for 12 Largemouth Bass with an average mercury concentration of 0.34 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is a DEP Adopted - EPA Approved TMDL for Mercury.
16-1159	Puzzle Lake Unit	3008B	South Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	Delist (TMDL Complete)	No Data	Assessment based on DOH Fish Tissue Studies	This waterbody has insufficient data to assess for this parameter in this cycle based on DOH fish consumption advisory data from 2013 for 10 Largemouth Bass with an average mercury concentration of 0.28 ppm. This parameter is being delisted from the Verified List and is being placed in category 4a because there is also a DEP Adopted - EPA Approved TMDL for Mercury.
16-1160	Tosohatchee Unit	3013	Bird Lake Slough	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	3/13	3/13	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because the causative pollutant identified in the previous assessment was incorrect. Biochemical Oxygen Demand (BOD) was identified as the causative pollutant in cycle 2; however, this was based on fewer than 10 samples. This parameter is being delisted from the Verified List, but will remain on the 303(d) list. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in 62-303.420(9), F.A.C.
16-1161	Jane Green Creek	3073	Crabgrass Creek	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	2	2	Delist (Not Impaired)	Annual Geometric Mean(s) 2003 (0 µg/L) 2004 (0 µg/L) 2007 (1 µg/L) 2011 (1 µg/L) 2012 (1 µg/L)	Annual Geometric Mean(s) 2011 (1 µg/L) 2012 (1 µg/L) 2013 (1 µg/L) 2014 (0 µg/L) 2015 (0 µg/L)	This waterbody is not impaired for this parameter because the annual geometric means did not exceed the nutrient threshold in the most recent consecutive three year period and is being delisted from the Verified list.

Upper St. Johns Group 3 Basin - Central District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1162	St. Johns Marsh Unit	3108A	C-40 (Three Forks Marsh)	Stream	1	Dissolved Oxygen (Percent Saturation)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 3108A1, 3108A2, and 2893R. WBID 3108A1 is impaired for this parameter and is being added to the 303(d) List. WBID 3108A2 is impaired for this parameter and is being added to the 303(d) List. WBID 2893R is in category 4d (study list) and is being delisted from the Verified List.
16-1163	St. Johns Marsh Unit	3108C	Three Forks Marsh (Confluence With Mormon Canal)	Stream	1	Dissolved Oxygen (Percent Saturation)	N/A	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This waterbody is being delisted from the Verified List for this parameter because the WBID has been retired and all associated data have been re-assigned to WBIDs 3108A1, 3108A2, and 2893R. WBID 3108A1 is impaired for this parameter and is being added to the 303(d) List. WBID 3108A2 is impaired for this parameter and is being added to the 303(d) List. WBID 2893R is in category 4d (study list) and is being delisted from the Verified List.
16-1164	St. Johns Marsh Unit	3125	Wolf Creek Canal	Stream	1	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	37/74	38/72	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because the causative pollutant identified in the previous assessment was incorrect. Nutrients were identified as the causative pollutant, but are not impaired based on data in the current verified period. This parameter is being delisted from the Verified List, but will remain on the 303(d) list. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-1165	St. Johns Marsh Unit	3126	Broadmoor Marsh Restoration Area (S255)	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	3a	3a	Delist (Analysis Flaw)	No Data	No Data	This waterbody is being delisted from the Verified List for this parameter, based on a flaw in the original analysis. The stations assigned to this WBID were found to be not representative of ambient conditions and have been unassigned.
16-1166	St. Johns Marsh Unit	3132	C-54 Retention Area (Goodwin Waterfowl Area)	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	2	2	Delist (Not Impaired)	14/96	6/69	This waterbody is not impaired for this parameter based on the number of exceedances for the sample size. This waterbody was previously assessed for Dissolved Oxygen mg/L, and is being removed from the 303(d) List per Rule 62-303.720(2)(k), F.A.C. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-1167	St. Johns Marsh Unit	3140	Lake Kenansville	Lake	1	Nutrients (Historic Chlorophyll-a)	NA	5	NA	NA	Delist (Not Applicable)	NA	NA	This waterbody was previously listed as impaired on the Verified List for this parameter. However, this parameter is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C., because it is no longer assessed to determine impairment. The current nutrient assessments for this waterbody are as follows: Chlorophyll-a (5 - impaired), Chlorophyll-a Trend (2 - not impaired), Total Nitrogen (5 - impaired), Total Nitrogen Trend (2 - not impaired), Total Phosphorus (5 - impaired), Total Phosphorus Trend (2 - not impaired), Nutrients (Macrophytes) (3a - no data) and Nutrients (Algal Mats) (3a - no data).

Upper St. Johns Group 3 Basin - Central District - Cycle 3 Final Delist List

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1168	Fort Drum Creek Unit	3164	Parker Bay (Tributary to Fort Drum Creek)	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	5	4d	4d	Delist (Study List)	No Data	3/4	This waterbody is impaired for this parameter based on the number of exceedances for the sample size, but is being placed in category 4d because the causative pollutant identified in the previous assessment was incorrect. Nutrients were identified as the causative pollutant, but are not impaired based on data in the current verified period. This parameter is being delisted from the Verified List, but will remain on the 303(d) list. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C.
16-1169	Fort Drum Creek Unit	3164	Parker Bay (Tributary to Fort Drum Creek)	Stream	3F	Nutrients (Chlorophyll-a)	≤ 20 µg/L	5	3b	3b	Delist (Insufficient Data)	No Data	Insufficient Data	This waterbody has insufficient data available to assess during verified period and is being delisted from the Verified List per Rule 62-303.720(2)(k), F.A.C.

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

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

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

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

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

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

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

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

except for "Fecal Coliform (3)", where x represents the number of stations where the median value was exceeded, and y represents the total number of stations that have sufficient data to calculate the median value in the WBID.

A statewide TMDL for mercury was adopted in 2012.

<sup>^</sup> Beach advisories are based on FL Dept of Health Enterococcus criterion of >103 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2015 Beach Advisories.

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

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

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

The Group 3 Upper St. Johns Final Delist List is based on IWR Run 52 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of August 1, 2013.



# **EXHIBIT 3**

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

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

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Upper St. Johns	St. Johns Marsh Unit	2893X1	Sawgrass Lake Drain	Stream	1	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	5	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 24 Largemouth Bass with an average mercury concentration of 0.57 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Omission
Upper St. Johns	Puzzle Lake Unit	2978A	Loughman Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for Mercury (in fish tissue) based on DOH fish consumption advisory data from 2014 for 12 Largemouth Bass with an average mercury concentration of 0.41 ppm. This parameter is being included on the draft Verified List for review and comment by the public. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Sarasota Bay - Peace - Myakka	Upper Peace River	1588A	Lake Mcleod	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 12 Largemouth Bass with an average mercury concentration of 0.3 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Sarasota Bay - Peace - Myakka	Upper Peace River	1590B	Lake Ashton (Lake Myrtle)	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 12 Largemouth Bass with an average mercury concentration of 0.64 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Sarasota Bay - Peace - Myakka	Upper Peace River	1623M	Eagle Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 12 Largemouth Bass with an average mercury concentration of 0.38 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency

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

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Sarasota Bay - Peace - Myakka	Sarasota Bay	1885A	West Cedar Hammock	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This waterbody is being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 1885. The area previously assessed in WBID 1885 is now assessed as part of WBIDs 1885A and 1888A.	Resegmentation
Sarasota Bay - Peace - Myakka	Sarasota Bay	1888A	Cedar Hammock Drainage Canal	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This waterbody is being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 1885. The area previously assessed in WBID 1885 is now assessed as part of WBIDs 1885A and 1888A.	Resegmentation
Sarasota Bay - Peace - Myakka	Sarasota Bay	1888B	Palma Sola Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Sarasota Bay - Peace - Myakka	Sarasota Bay	1951A	Island Park Boat Basin	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Sarasota Bay - Peace - Myakka	Lower Myakka River	1972A	Myakka River at Clay Gully West	Stream	1	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2015 for 11 Largemouth Bass with an average mercury concentration of 0.29 ppm. This waterbody is being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 1972. The area previously assessed in WBID 1972 is now assessed as part of WBIDs 1972A and 1972B.	Resegmentation

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

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Sarasota Bay - Peace - Myakka	Lower Myakka River	1972B	Myakka River at Clay Gully East	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2015 for 11 Largemouth Bass with an average mercury concentration of 0.29 ppm. This waterbody is being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 1972. The area previously assessed in WBID 1972 is now assessed as part of WBIDs 1972A and 1972B.	Resegmentation
Sarasota Bay - Peace - Myakka	Lower Myakka River	1991E	Myakka River (Tidal Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Sarasota Bay - Peace - Myakka	Lower Myakka River	1991F	Myakka River above Blackburn Bridge	Stream	1	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2015 for 11 Largemouth Bass with an average mercury concentration of 0.29 ppm. This waterbody is being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 1991D. The area previously assessed in WBID 1991D is now assessed as part of WBIDs 1991F and 1991G.	Resegmentation
Sarasota Bay - Peace - Myakka	Lower Myakka River	1991G	Myakka River below Blackburn Bridge	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2015 for 11 Largemouth Bass with an average mercury concentration of 0.29 ppm. This waterbody is being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 1991D. The area previously assessed in WBID 1991D is now assessed as part of WBIDs 1991F and 1991G.	Resegmentation
Sarasota Bay - Peace - Myakka	Sarasota Bay	2002A	Lyons Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency

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

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Sarasota Bay - Peace - Myakka	Sarasota Bay	2009B	Curry Creek (Tidal Portion)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This waterbody is being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 2009A. The area previously assessed in WBID 2009A is now assessed as part of WBIDs 2009B and 2018A.	Resegmentation
Sarasota Bay - Peace - Myakka	Sarasota Bay	2018A	Roberts Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This waterbody is being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 2017. The area previously assessed in WBID 2017 is now assessed as part of WBID 2018A.	Resegmentation
Sarasota Bay - Peace - Myakka	Sarasota Bay	2018B	ICWW (Sarasota County Near Venice)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This waterbody is being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 2018. The area previously assessed in WBID 2018 is now assessed as part of WBIDs 2018A and 2018B.	Resegmentation
Sarasota Bay - Peace - Myakka	Lower Myakka River	2043	Apollo Waterway	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Sarasota Bay - Peace - Myakka	Lower Myakka River	2045	Rock Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency

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

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Sarasota Bay - Peace - Myakka	Lower Peace River	2047	Manchester Way	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Sarasota Bay - Peace - Myakka	Lower Peace River	2048B	Huckaby Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Sarasota Bay - Peace - Myakka	Lower Peace River	2048C	Flopback Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Sarasota Bay - Peace - Myakka	Lower Myakka River	2053	Trailer Park Canal	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Sarasota Bay - Peace - Myakka	Lower Peace River	2056C1	Peace River Estuary (Upper Segment North)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This waterbody is being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 2056C. The area previously assessed in WBID 2056C is now assessed as part of WBIDs 2056C1 and 2056C2.	Resegmentation

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

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Sarasota Bay - Peace - Myakka	Lower Peace River	2056C2	Peace River Estuary(Upper Segment South)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This waterbody is being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 2056C. The area previously assessed in WBID 2056C is now assessed as part of WBIDs 2056C1 and 2056C2.	Resegmentation
Sarasota Bay - Peace - Myakka	Lower Peace River	2056E	Sunrise Waterways	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Sarasota Bay - Peace - Myakka	Lower Peace River	2059	Cleveland Cemetery Ditch	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Sarasota Bay - Peace - Myakka	Lower Peace River	2060A1	Myakka Cutoff (Western Portion)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This waterbody is being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 2064. The area previously assessed in WBID 2064 is now assessed as part of WBIDs 2060A1 and 2060A2.	Resegmentation
Sarasota Bay - Peace - Myakka	Lower Peace River	2060A2	Myakka Cutoff (Eastern Portion)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. This waterbody is being placed in category 4a because there is an existing Mercury (In Fish Tissue) DEP Adopted – EPA Approved TMDL for original WBID 2064. The area previously assessed in WBID 2064 is now assessed as part of WBIDs 2060A1 and 2060A2.	Resegmentation

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Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Choctawhatchee - St. Andrew	St. Andrews Bay	1009A	Western Lake	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	St. Andrews Bay	1009B	Western Lake Drain	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	St. Andrews Bay	1027A	Camp Creek Lake	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	St. Andrews Bay	1037	Eastern Lake	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	St. Andrews Bay	1040A	Deer Lake	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency



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Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Choctawhatchee - St. Andrew	St. Andrews Bay	1053A	Warrens Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	St. Andrews Bay	1053B	Direct Runoff to Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	St. Andrews Bay	1055A	Lake Powell	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	St. Andrews Bay	1056	Bayou George Creek	Stream	1	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2010 for 12 Largemouth Bass with an average mercury concentration of 0.55 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	St. Andrews Bay	1060	Direct Runoff to Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency

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

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Choctawhatchee - St. Andrew	St. Andrews Bay	1061I	St Andrew Sound	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	St. Andrews Bay	1069A	Wetappo Creek (Marine Segment)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	St. Andrews Bay	1111A	Sandy Creek (Shellfish Portion)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	St. Andrews Bay	1142A	Boggy Creek (Shellfish Portion)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	St. Andrews Bay	1191	Direct Runoff to Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency

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

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Choctawhatchee - St. Andrew	St. Andrews Bay	1265A	Direct Runoff to Bay	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	Choctawhatchee River	239A	Pate Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2008 for 12 Largemouth Bass with an average mercury concentration of 0.87 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	Choctawhatchee River	49AB	Choctawhatchee River (Shellfish Portion)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	St. Andrews Bay	516	Compass Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	3c	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2009 for 12 Largemouth Bass with an average mercury concentration of 0.58 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	St. Andrews Bay	555	Gap Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2013 for 12 Largemouth Bass with an average mercury concentration of 1.03 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency

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

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Choctawhatchee - St. Andrew	Choctawhatchee River	59C	Holmes Creek (Upper Segment)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2013 for 12 Choctaw Bass with an average mercury concentration of 0.61 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Resegmentation
Choctawhatchee - St. Andrew	Choctawhatchee River	59D	Holmes Creek (Lower Segment)	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2013 for 12 Choctaw Bass with an average mercury concentration of 0.61 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Resegmentation
Choctawhatchee - St. Andrew	Choctawhatchee River	59Y	Beckton Spring	Spring	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	3c	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2013 for 12 Choctaw Bass with an average mercury concentration of 0.61 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	St. Andrews Bay	662	Porter Lake	Lake	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	3c	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2003 for 20 Largemouth Bass with an average mercury concentration of 0.77 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	Choctawhatchee Bay	712	Mullet Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency

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

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Choctawhatchee - St. Andrew	Choctawhatchee Bay	722C	Puddin Head Creek	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	Choctawhatchee Bay	742	Basin Bayou	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	Choctawhatchee Bay	751	Eagle Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	Choctawhatchee Bay	843A	Gap Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	Choctawhatchee Bay	851	Direct Runoff to Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency

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

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Choctawhatchee - St. Andrew	Choctawhatchee Bay	874A	Lake Earl	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	Choctawhatchee Bay	881A	Direct Runoff to Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	St. Andrews Bay	901B	Burnt Mill Mouth	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	Choctawhatchee Bay	959	Morris Lake	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	Choctawhatchee Bay	959B	Stalworth Lake	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency

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

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Choctawhatchee - St. Andrew	Choctawhatchee Bay	959C	Oyster Lake	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	Choctawhatchee Bay	959D	Draper Lake	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	Choctawhatchee Bay	959E	Alligator Lake	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	Choctawhatchee Bay	959I	Big Redfish Lake	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	Choctawhatchee Bay	959J	Little Redfish Lake	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency

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

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Choctawhatchee - St. Andrew	St. Andrews Bay	963	ICWW (Walton County)	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	Choctawhatchee Bay	976	Direct Runoff to Bay	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Choctawhatchee - St. Andrew	St. Andrews Bay	986	Peach Creek	Estuary	2	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Lake Worth Lagoon - Palm Beach Coast	Intracoastal	3226F3	ICWW (Palm Beach County)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Resegmentation
Lake Worth Lagoon - Palm Beach Coast	Intracoastal	3226F4	North Broward County ICWW	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Resegmentation



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

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Lake Worth Lagoon - Palm Beach Coast	Intracoastal	3226F5	Hillsboro And El Rio Canals	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Resegmentation
Lake Worth Lagoon - Palm Beach Coast	Intracoastal	3226W1	ICWW above Royal Palm Bridge	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Resegmentation
Lake Worth Lagoon - Palm Beach Coast	Intracoastal	3226W2	Earman River	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.50 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Resegmentation
Caloosahatchee	West Caloosahatchee	3235A	Caloosahatchee River (above S-79)	Stream	1	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	3c	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2013 for 16 Largemouth Bass with an average mercury concentration of 0.44 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Caloosahatchee	West Caloosahatchee	3235B1	Caloosahatchee River above Townsend Canal	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2013 for 16 Largemouth Bass with an average mercury concentration of 0.44 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency

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

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Caloosahatchee	West Caloosahatchee	3235B2	Caloosahatchee River Between S-79 And S-78	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2013 for 16 Largemouth Bass with an average mercury concentration of 0.44 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Caloosahatchee	West Caloosahatchee	3235D	Jacks Branch	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	3a	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2013 for 16 Largemouth Bass with an average mercury concentration of 0.44 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Caloosahatchee	East Caloosahatchee	3237A	Caloosahatchee River above S-78	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	3c	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2013 for 16 Largemouth Bass with an average mercury concentration of 0.44 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Caloosahatchee	East Caloosahatchee	3237C	Lake Hicpochee	Stream	3F	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	3c	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2013 for 16 Largemouth Bass with an average mercury concentration of 0.44 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency
Caloosahatchee	Caloosahatchee Estuary	3240C	Caloosahatchee Estuary (Tidal Segment3)	Estuary	3M	Mercury (in fish tissue)	Exceeds DoH Threshold (< 0.3 ppm)	3c	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2005-2008 for 76 King Mackerel with an average mercury concentration of 0.5 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency

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

Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Cycle Summary Assessment Category <sup>2</sup>	<sup>†</sup> Cycle 3 Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Verified Period Assessment Data	Comments	Reason for Mercury TMDL Inclusion
Caloosahatchee	Caloosahatchee Estuary	3240F	Daughtrey Creek	Stream	3F	Mercury (in fish tissue)	Exceeds DOH Threshold (< 0.3 ppm)	NA	4a	4a	TMDL Complete	Assessment based on DOH Fish Tissue Studies	This waterbody is impaired for this parameter based on DOH fish consumption advisory data from 2013 for 16 Largemouth Bass with an average mercury concentration of 0.44 ppm. The Department has confirmed that the new impairment is due to the same sources identified in the existing Mercury DEP Adopted – EPA Approved TMDL, and this parameter is being placed in category 4a.	Meets Data Sufficiency

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

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

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

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

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

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

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

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

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

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

The Group 3 Final Verified Lists are based on IWR Run 52 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of August 1, 2013.

# **EXHIBIT 4**

2016 AMENDMENTS TO THE VERIFIED LIST OF IMPAIRED WATERS AND  
DELIST LIST, GROUP 1 BASINS

2016 AMENDMENTS TO THE VERIFIED LIST OF IMPAIRED WATERS AND DELIST LIST, GROUP 1 BASINS

OGC Case Number	Group Name	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Verified Period Assessment Data <sup>5</sup>	Comments	Action
16-1171	Everglades West Coast	Estero Bay	3258B	Hendry Creek	Stream	3F	Nutrients	Nutrients (Chlorophyll-a)		≤ 20 µg/L	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This parameter is being delisted from the 1998 303(d) List and the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBID 3258B2. WBID 3258B2 is not impaired for this parameter, however the assessment category is 3b (insufficient data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use.	Add to the Delist List
16-1172	Everglades West Coast	Estero Bay	3258C	Estero Bay Drainage	Stream	3F		Nutrients (Chlorophyll-a)		≤ 20 µg/L	5	NA	NA	Delist (Retired WBID)	N/A	N/A	This parameter is being delisted from the Verified List because this waterbody ID number has been retired and all associated data has been re-assigned to WBIDs 3258EA, 3258C2, 3258C3, and 3258D2. Each of these WBIDs are not impaired for this parameter, however the assessment category is 3b (insufficient data) because biological or site-specific data are needed to determine whether or not the waterbody fully attains its designated use.	Add to the Delist List
16-1173	Suwannee	Econfina	3402	Econfina River	Stream	3F		Lead		Pb ≤ e(1.273[lnH]-4.705) µg/L	5	5	5	Impaired	Medium	5/22	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and will remain on the 303(d) list. All exceedances occurred in 2006 during a period of near-record low rainfall in the region. The low rainfall caused unusually low hardness values in the waterbody, which resulted in exceedances of the most stringent lead criteria.	Remove from Delist List
16-1174	Suwannee	Santa Fe River	3519Z	Ichetucknee Head Spring	Spring	3F		Nutrients (Nitrate-Nitrite)		≤ 0.35 mg/L	3a	5	5	Impaired	High	2006 (0.76); 2007 (0.86); 2008 (0.89); 2009 (0.87); 2010 (0.85); 2011 (0.88); 2012 (0.87); 2013 (0.78)	This waterbody is impaired for this parameter based on the annual geometric mean exceeding the criterion more than once in a three year period. This parameter is being added to the 303(d) List.	Add to the Verified List
16-1175	Suwannee	Santa Fe River	3605A	Santa Fe River	Stream	3F		Dissolved Oxygen		≥ 5.0 mg/L	5	4a	4a	Delist (TMDL Complete)	N/A	7/75	This parameter is not impaired for this waterbody and is being delisted from the 1998 303(d) List and the Verified List and placed in category 4a because there is a DEP Adopted - EPA Approved dissolved oxygen TMDL.	Add to the Delist List

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

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

<sup>2</sup> The Cycle 2 assessment was revised and readopted in 2009 and included data from that Verified Period (January 1, 2000 through June 30, 2007).

<sup>3</sup> The Cycle 3 assessment is the current assessment and includes data from the Planning Period (January 1, 2000 through December 31, 2009) and the Verified Period (January 1, 2005 through June 30, 2012).

<sup>4</sup> EPA's Integrated Report Category:

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

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

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

except for "Fecal Coliform (3)", where x represents the number of stations where the median value was exceeded, and y represents the total number of stations that have sufficient data to calculate the median value in the WBID.

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.);

The Group 1, Cycle 3 Basins Verified List is based on IWR Run 47.

# **EXHIBIT 5**

2016 AMENDMENTS TO THE VERIFIED LIST OF IMPAIRED WATERS,  
GROUP 2 BASIN

2016 AMENDMENTS TO THE VERIFIED LIST OF IMPAIRED WATERS, GROUP 2 BASIN

OGC Case Number	Planning Unit	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	1998 303(d) Parameter of Concern	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Pollutant of Concern for Dissolved Oxygen/Biology Assessment	Criterion Concentration or Threshold Not Met	† Previous Cycle Summary Assessment Category <sup>2</sup>	† Cycle 3 Assessment Category <sup>3</sup>	† Integrated Report Category Summary Assessment	Summary Assessment Status	Priority for TMDL Development <sup>4</sup>	Planning Period Assessment Data <sup>5</sup>	Verified Period Assessment Data <sup>5</sup>	Comments
16-1176	Wekiva River	3002I	Lake Rose	Lake	3F		Nutrients (Chlorophyll-a)		≤ 20 µg/L	3a	5	5	Impaired	Medium	AGM(s) 2007 (13 µg/L) 2008 (17 µg/L) 2009 (21 µg/L) 2010 (32 µg/L) 2011 (30 µg/L)	AGM(s) 2007 (13 µg/L) 2008 (17 µg/L) 2009 (21 µg/L) 2010 (32 µg/L) 2011 (30 µg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.
16-1177	Wekiva River	3002I	Lake Rose	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	3a	5	5	Impaired	Medium	AGM(s) 2007 (0.79 mg/L) 2008 (0.94 mg/L) 2009 (1.27 mg/L) 2010 (1.25 mg/L) 2011 (1.45 mg/L)	AGM(s) 2007 (0.79 mg/L) 2008 (0.94 mg/L) 2009 (1.27 mg/L) 2010 (1.25 mg/L) 2011 (1.45 mg/L)	This waterbody is impaired for this parameter. The annual geometric means exceeded the nutrient criteria more than once in a three year period. This parameter is being added to the 303(d) List.

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

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

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

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

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

<sup>4</sup> EPA's Integrated Report Category:

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

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

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

except for "Fecal Coliform (3)", where x represents the number of stations where the median value was exceeded, and y represents the total number of stations that have sufficient data to calculate the median value in the WBID.

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

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

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

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