

**STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

In re:

**VERIFIED LIST OF IMPAIRED WATERS
FOR THE GROUP 3 LIST 2004/05 LIST AND
DELIST LIST, 2004/2005.**

OGC No(s):

**05-1072; 05-1082; 05-1084-
05-1090; 05-1092-1122;
05-1124-1143; 05-1147-1172
05-1174-1191; 05-1194-
1199; 05-1201-1216; 05-
1218-1220; 05-1222-1234;
05-1236-1260; 05-1263-
1283; 05-1285-1306; 05-
1308; 05-1311-1346; 05-
1348-1362; 05-1364-1400;
05-1402-1459; 05-1461-
1476; 05-1482-1494**

**ORDER ADOPTING VERIFIED LIST OF IMPAIRED WATERS AND
DELISTING OF WATERS**

Pursuant to Section 403.067(4), Fla. Stat., and Rule 62-303, Florida Administrative Code (F.A.C.), the Department of Environmental Protection (Department) adopts the verified list of impaired waters for the Group 3 basins for which Total Maximum Daily Loads (TMDLs) shall be established. Group 3 basins include the Choctawhatchee/St. Andrews Bay, Upper St. Johns River, Sarasota Bay/Peace River/Myakka River, Caloosahatchee River, and Lake Worth Lagoon/Palm Beach Coast.

These lists will be submitted to the United States Environmental Protection Agency (EPA) as the Department's 2004/5 submission, pursuant to Section 303(d) of the federal Clean Water Act, and shall serve to amend the 1998 Section 303(d) statewide list of Florida waters (the "1998 List") maintained by EPA. The 1998 List was developed and submitted to the EPA prior to the State's adoption of Section 403.067, Fla. Stat., allowing the Department to develop its TMDL program, and prior to the Department having adopted, by rule, a methodology for the identification of impaired waters.

To transition between the 1998 List and the development of verified lists of impaired waters by applying Chapter 62-303, F.A.C., Identification of Impaired Surface Waters, the Department's combined Group 3 Verified List shall serve to amend the 1998 List for those Group 3 basin waters for which sufficient data exists to be assessed. The 1998 List shall remain unchanged, but for the Group 1, Group 2, and Group 3 basin waters, until such time as the Department completes its assessment of waters on the 1998 List and basin specific verified lists for Groups 4 and 5, applying the Department's five-year, five-phase rotating basin cycle. Nothing herein shall alter or amend the Department's interpretation and application of the 1998 List as a list that may not be used for the administration or implementation of any regulatory program pursuant to Section 403.067(2), Fla. Stat.

The Department's TMDL program is authorized as part of the Florida Watershed Restoration Act codified in Section 403.067, Fla. Stat. The Department implements the act applying a watershed management approach. Applying this approach, the State's surface waters have been organized into 52 basins, which have been organized into 30 groups.

The 30 groups have been further divided into five groups of six sets for the purpose of applying the Department's five-year rotating basin cycle. Each group of six basins is given a number that corresponds to the year in an initial five-year basin rotation cycle during which assessment of waters will begin in those basins for each group. Assessment of Group 1 basins began in July 2000; assessment of Group 2 basins began in July 2001; assessment of Group 3 basins began in July 2002; assessment of Group 4 basins began in July 2003; and assessment of Group 5 basins began in July 2004. At the end of each five-year five-phase cycle, a new five-year five-phase cycle begins for each group.

Each year of each five-year cycle represents a different phase of the basin rotation cycle which include: Initial Basin Assessment; Strategic Monitoring; Data Analysis and TMDL Development; Basin Management Action Plan Development; and, Basin Management Action Plan Implementation. A verified list of impaired waters shall be established at the end of Phase 2 for each of the five groups as follows: Group 1—2002; Group 2—2003; Group 3—2004/5; Group 4—2005/6, and Group 5—2006/7. These lists, once finalized, shall serve as the Department's lists as required for submission to the EPA under Section 303(d) of the federal Clean Water Act.

During the development of the Department's basin group specific verified lists, the Department shall assess all waters included on the 1998 List. Waters on the 1998 List shall remain on the EPA statewide impaired waters list for Florida until that list is ultimately replaced by the Department's basin-specific verified lists of impaired waters as described above.

This order addresses those waters within the Group 3 basins that have been assessed applying Chapter 62-303, F.A.C., and verified as impaired and listed pursuant to Section 403.067(4), Fla. Stat. Additionally, certain water bodies and water segments have been assessed and found to meet water quality standards or to have been listed in error. These waters are included in this order as water bodies/segments that the Department will request that EPA remove from the 1998 List. Waters within the Group 3 basins verified as impaired waters, by applying Chapter 62-303, F.A.C., as authorized under Section 403.067, Fla. Stat., are set forth in Exhibit I, attached hereto and incorporated herein, and entitled, 2004/5 VERIFIED LIST OF IMPAIRED WATERS, GROUP 3 BASINS. Waters that the Department will request EPA to remove from the 1998 List are also noted on the attached incorporated list as waters subject to de-listing.

Requests For Hearings

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. Failure to file a petition within 21 days of the date of~~ receipt of this order constitutes a waiver of any right such person has to an administrative hearing pursuant to Sections 120.569 and 120.57, Fla. Stat.

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 have been affected by the Department choosing not to include a water segment on the Group 3 basins verified lists must file a petition as directed herein using OGC Number: 05-1071.

Contesting The Listing or Delisting of a Water Segment

A person whose substantial interest has been affected by the Department's listing or delisting of a water segment on the Group 3 basins must file a petition as directed herein using the OGC number designated for that particular water segment.

Contents of Petition for Hearing

The petition shall 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; (g) a statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to this order.

Intervention As Party to Proceedings

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, 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. The petition must conform to the requirements specified above and be filed (received) within 21 days of receipt of this order in the Department's Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Sections 120.569 and 120.57, Fla. Stat., and to participate as a party to this proceeding. 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..

Mediation

In addition to petitioning for an administrative hearing, any person who has previously filed a petition for an administrative hearing may pursue mediation. If a written mediation agreement with all parties to the proceeding (i.e., the petitioner, the Department, and any person who has filed a timely and sufficient petition for a hearing) is filed with the Department within 10 days after the deadline for filing a petition for an administrative hearing, the time limitations imposed by sections 120.569 and 120.57.

Fla. Stat., shall be tolled to allow mediation to proceed. The agreement must be received by the clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, before the deadline noted above. Pursuing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement.

Agreement to Mediate

Mediation may only take place if the Department and all the parties to the proceeding agree that mediation is appropriate. A person may pursue mediation by reaching an agreement to mediate with all parties to the proceeding (which include the Respondent, the Department, and any person who has filed a timely and sufficient petition for a hearing) and by showing how the substantial interests of each mediating party are affected by this order. The agreement must be filed in (received by) the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, MS #35, Tallahassee, Florida 32399-3000, within 10 days after the deadline as set forth above for the filing of a petition.

Contents of Agreement to Mediate

The agreement to mediate must include the following:

- (a) The names, addresses, and telephone numbers of any persons who may attend the mediation;
- (b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time;
- (c) The agreed allocation of the costs and fees associated with the mediation;
- ~~(d) The agreement of the parties on the confidentiality of discussions and~~
documents introduced during mediation;
- (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen;
- (f) The name of each party's representative who shall have authority to settle or recommend settlement; and
- (g) Either an explanation of how the substantial interests of each mediating party will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that each party has already filed, and incorporating it by reference.
- (h) The signatures of all parties or their authorized representatives.

Mediation Is Not A Waiver of Hearing

As provided in Section 120.573, Fla. Stat., the timely agreement of all parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57, Fla. Stat., for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the

Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above, and must therefore file their petitions within 21 days of the date of this order. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing procedures under Sections 120.569 and 120.57, Fla. Stat., remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

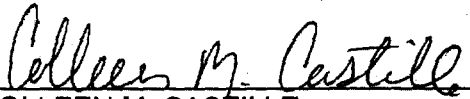
Judicial Review

This order is final agency action. 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.

*Official Notice of the Florida Department of Environmental Protection-
Authorized Under Section 120.551, F.S.
Publication Date – June 24, 2005*

DONE AND ORDERED this 17th day of June, 2005, in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


COLLEEN M. CASTILLE
Secretary

Marjorie Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

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


CLERK

6/20/05
DATE

Caloosahatchee Group 3 Basin
Verified List

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05-1072	CALOOSAHATCHEE ESTUARY	3240A	TIDAL CALOOSAHATCHEE	ESTUARY	3M	Copper	> 3.7 ug/L	Medium	2009	PP - 66/317; VP - 34/228
05-1082	CALOOSAHATCHEE ESTUARY	3240A	TIDAL CALOOSAHATCHEE	ESTUARY	3M	Dissolved Oxygen	< 4.0 mg/l	Medium	2009	PP - 262/851; VP - 203/583. Verified Impaired. BOD (median of 2.4 mg/L) and nutrients (based on chlorophyll data) were identified as the possible causative pollutants.
05-1084	CALOOSAHATCHEE ESTUARY	3240A	TIDAL CALOOSAHATCHEE	ESTUARY	3M	Fecal Coliform	> 400 colonies/100 ml	Medium	2009	PP - 147/516; VP - 134/521
05-1085	CALOOSAHATCHEE ESTUARY	3240A	TIDAL CALOOSAHATCHEE	ESTUARY	3M	Nutrients (Chl a)	Median TN = 0.83 mg/L	Medium	2009	Annual average chl(a) values exceeded IWR threshold of 11 ug/L in 1999 (12.21ug/L), 2000 (17.21ug/L), 2001 (17.51ug/L), and 2002 (19.22ug/L). Data indicate that the WBID is nitrogen limited (TN/TP ratio median = 7.75 with a standard deviation of 12.81, range 0.09 - 150, 469 observations).
05-1086	CALOOSAHATCHEE ESTUARY	3240B	TIDAL CALOOSAHATCHEE	ESTUARY	3M	Dissolved Oxygen	< 4.0 mg/l	Medium	2009	PP - 82/300; VP - 57/150. Verified Impaired. Nutrients (based on chlorophyll data) were identified as the possible causative pollutant.
05-1087	CALOOSAHATCHEE ESTUARY	3240B	TIDAL CALOOSAHATCHEE	ESTUARY	3M	Fecal Coliform	> 400 colonies/100 ml	Medium	2009	PP - 36/115; VP - 32/111
05-1088	CALOOSAHATCHEE ESTUARY	3240B	TIDAL CALOOSAHATCHEE	ESTUARY	3M	Nutrients (Chl a)	Median TN = 0.85 mg/L	Medium	2009	Annual average chl(a) values exceeded IWR threshold of 11 ug/L in 2000 (21.42ug/L). Data indicate that the WBID is nitrogen limited (TN/TP ratio median = 7.5 with a standard deviation of 13.27, range 0.67 - 141, 191 observations).
05-1089	CALOOSAHATCHEE ESTUARY	3240C	TIDAL CALOOSAHATCHEE	STREAM	3F	Dissolved Oxygen	< 5.0 mg/l	Medium	2009	PP - 259/331; VP - 218/282. Verified Impaired. Nutrients (based on chlorophyll data) were identified as the possible causative pollutant.
05-1090	CALOOSAHATCHEE ESTUARY	3240C	TIDAL CALOOSAHATCHEE	STREAM	3F	Fecal Coliform	> 400 colonies/100 ml	Medium	2009	PP - 83/198; VP - 84/194
05-1092	CALOOSAHATCHEE ESTUARY	3240C	TIDAL CALOOSAHATCHEE	STREAM	3F	Nutrients (Chl a)	Median TN = 1.105 mg/L	Medium	2009	Annual average chl(a) values exceeded IWR threshold of 20 ug/L in 2000 (24.77ug/L). Data indicate that the WBID is nitrogen limited (TN/TP ratio median = 8.77 with a standard deviation of 14.485, range 0.182 - 119, 359 observations).
05-1093	CALOOSAHATCHEE ESTUARY	3240E	YELLOW FEVER CREEK	ESTUARY	3M	Fecal Coliform	> 400 colonies/100 ml	Medium	2009	PP - 13/56; VP - 20/65
05-1094	CALOOSAHATCHEE ESTUARY	3240E 1	HANCOCK CREEK	ESTUARY	3M	Dissolved Oxygen	< 4.0 mg/l	Medium	2009	PP - 111/225; VP - 64/119. Verified Impaired. BOD (median value of 2.5 mg/L), and nutrients (based on chlorophyll data) were identified as the possible causative pollutants.
05-1095	CALOOSAHATCHEE ESTUARY	3240E 1	HANCOCK CREEK	ESTUARY	3M	Fecal Coliform	> 400 colonies/100 ml	Medium	2009	PP - 30/130; VP - 27/130
05-1096	CALOOSAHATCHEE ESTUARY	3240E 1	HANCOCK CREEK	ESTUARY	3M	Nutrients (Chl a)	Median TN = 0.83 mg/L	Medium	2009	Annual average chl(a) values exceeded IWR threshold of 11 ug/L in 2000 (11.73 ug/L). Data indicate that the WBID is nitrogen limited (TN/TP ratio median = 5.34 with a standard deviation of 11.27, range 0.13 - 95, 144 observations).

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05-1097	CALOOSAHATCHEE ESTUARY	3240F	DAUGHTREY CREEK	STREAM	3F		Fecal Coliform	> 400 colonies/100 ml	Medium	2009	PP - 41/275; VP - 43/274
05-1098	CALOOSAHATCHEE ESTUARY	3240G	TROUT CREEK	STREAM	3F		Conductance	> 1275 umhos/cm	Medium	2009	PP - 16/124; VP - 14/72 Conductance is believed to be elevated due to agricultural land use.
05-1099	CALOOSAHATCHEE ESTUARY	3240G	TROUT CREEK	STREAM	3F	Coliforms	Fecal Coliform	> 400 colonies/100 ml	Medium	2009	PP - 20/70; VP - 22/70
05-1100	CALOOSAHATCHEE ESTUARY	3240H	WHISKY CREEK (WYQUA CREEK)	STREAM	3F		Fecal Coliform	> 400 colonies/100 ml	Medium	2009	PP - 25/142; VP - 28/148
05-1101	CALOOSAHATCHEE ESTUARY	3240I	MANUEL BRANCH	ESTUARY	3M		Copper	> 3.7 ug/L	Medium	2009	PP - 8/102; VP - 6/23 VP data based on IWR Run 20.
05-1102	CALOOSAHATCHEE ESTUARY	3240I	MANUEL BRANCH	ESTUARY	3M		Fecal Coliform	> 400 colonies/100 ml	Medium	2009	PP - 28/91; VP - 8/47 VP data based on IWR Run 20.
05-1103	CALOOSAHATCHEE ESTUARY	3240I	MANUEL BRANCH	ESTUARY	3M		Lead	> 8.5 ug/L	Medium	2009	PP - 9/127 VP - 6/25 VP data based on IWR Run 20.
05-1104	CALOOSAHATCHEE ESTUARY	3240I	MANUEL BRANCH	ESTUARY	3M		Total Coliform	> 2400 colonies/100 ml	Medium	2009	PP - 10/16; VP - 13/22 VP data based on IWR Run 20.
05-1105	CALOOSAHATCHEE ESTUARY	3240L	GILCHREST DRAIN-POWEL	STREAM	3F		Dissolved Oxygen	< 5.0 mg/l	Medium	2009	PP - 172/232; VP - 147/204 VP Data based on IWR Run 20. Verified impaired. Nutrients (based on chlorophyll data) were identified as the possible causative pollutant.
05-1106	CALOOSAHATCHEE ESTUARY	3240L	GILCHREST DRAIN-POWEL	STREAM	3F		Fecal Coliform	> 400 colonies/100 ml	Medium	2009	PP - 31/136; VP - 40/206 VP data based on IWR Run 20.
05-1107	CALOOSAHATCHEE ESTUARY	3240L	GILCHREST DRAIN-POWEL	STREAM	3F		Nutrients (Chl a)	Median TN = 0.65 mg/L	Medium	2009	Annual average chl(a) values exceeded IWR threshold of 20 ug/L in 2002 (20.02 ug/L). Data indicate that the WBID is nitrogen limited (TN/TP ratio median = 5.15 with a standard deviation of 15.41, range 0.14 - 123, 143 observations).
05-1108	CALOOSAHATCHEE ESTUARY	3240M	STROUD CREEK	STREAM	3F		Fecal Coliform	> 400 colonies/100 ml	Medium	2009	PP - 23/13; VP - 25/135
05-1109	CALOOSAHATCHEE ESTUARY	3240M	STROUD CREEK	STREAM	3F		Nutrients (Chl a)	Median TN = 0.80 mg/L Median = 0.05 mg/L	Medium	2009	Annual average chl(a) values exceeded IWR threshold of 20 ug/L in 2000 (33.64 ug/L). Data indicate that the WBID is co-limited for nitrogen and phosphorus (TN/TP ratio median = 14.6 with a standard deviation of 30.87, range 0.29 - 219, 139 observations).
05-1110	CALOOSAHATCHEE ESTUARY	3240N	OWL CREEK	STREAM	3F		Fecal Coliform	> 400 colonies/100 ml	Medium	2009	PP - 25/68; VP - 29/70
05-1111	CALOOSAHATCHEE ESTUARY	3240Q	POPASH CREEK	STREAM	3F		Dissolved Oxygen	< 5.0 mg/l	Medium	2009	PP - 246/312; VP - 130/163. Verified impaired. Nutrient impairment is identified as the causative pollutant based on chlorophyll data/nutrient impairment verification.
05-1112	CALOOSAHATCHEE ESTUARY	3240Q	POPASH CREEK	STREAM	3F		Fecal Coliform	> 400 colonies/100 ml	Medium	2009	PP - 29/175; VP - 30/174
05-1113	CALOOSAHATCHEE ESTUARY	3240Q	POPASH CREEK	STREAM	3F		Nutrients (Chl a)	Median TN = 0.75 mg/L Median TP = 0.05 mg/L	Medium	2009	Annual average chl(a) values exceeded IWR threshold of 20 ug/L in 2000 (88.13 ug/L), 2002 (32.90 ug/L). Data indicate that the WBID is co-limited for nitrogen and phosphorus (TN/TP ratio median = 14.2 with a standard deviation of 23.78, range 0.17 - 263, 181 observations).
05-1114	EAST CALOOSAHATCHEE	3237A	EAST CALOOSAHATCHEE	STREAM	3F		Iron	> 1.0 mg/L	Medium	2009	PP - 69/106; VP - 23/60

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05-1115	EAST CALOOSAHATCHEE	3237B	LONG HAMMOCK CREEK	STREAM	3F		Dissolved Oxygen	< 5.0 mg/l	Medium	2009	PP - 4/17; VP - 6/24. Verified impaired. Nutrients were identified as a causative pollutant based on chlorophyll data/nutrient impairment verification.
05-1116	EAST CALOOSAHATCHEE	3237B	LONG HAMMOCK CREEK	STREAM	3F		Nutrients (CH a)	TN = 1.5 mg/L TP = 0.071 mg/L	Medium	2009	Annual average chl(a) values exceeded IWR threshold of 20 ug/L in 2000 (38.68ug/L) and 2002 (40.08ug/L). No TP data in the verified period. TP median represents the planning period. Limiting nutrient has not been identified, and the water is assumed to be co-limited.
05-1117	EAST CALOOSAHATCHEE	3237C	LAKE HICPOCHEE	LAKE	3F		Lead	$> e^{(1.273[\ln H] - 4.705)}$	Medium	2009	PP - 20/24; VP - 40/56
05-1118	EAST CALOOSAHATCHEE	3237C	LAKE HICPOCHEE	LAKE	3F		Total Coliform	> 2400 colonies/100 ml	Medium	2009	PP - 9/28; VP - 12/51
05-1119	EAST CALOOSAHATCHEE	3237D	NINEMILE CANAL	STREAM	3F	Coliforms	Fecal Coliform	> 400 colonies/100 ml	High	2005	PP - 4/34; VP - 9/49
05-1120	EAST CALOOSAHATCHEE	3237D	NINEMILE CANAL	STREAM	3F		Lead	$> e^{(1.273[\ln H] - 4.705)}$	Medium	2009	PP - 6/12; VP - 14/28
05-1121	EAST CALOOSAHATCHEE	3246	C-21	STREAM	3F		Iron	> 1.0 mg/L	Medium	2009	PP - 83/107; VP - 21/51
05-1122	ORANGE RIVER	3240J	BILLY CREEK	ESTUARY	3M		Fecal Coliform	> 400 colonies/100 ml	Medium	2009	PP - 49/149; VP - 46/145
05-1124	WEST CALOOSAHATCHEE	3235A	WEST CALOOSAHATCHEE	STREAM	1 - Potable		Iron	> 0.3 mg/L	Medium	2009	PP - 49/76; VP - 25/50
05-1125	WEST CALOOSAHATCHEE	3235A	WEST CALOOSAHATCHEE	STREAM	1 - Potable		Lead	$> e^{(1.273[\ln H] - 4.705)}$	Medium	2009	PP - 1/29; VP - 11/45
05-1126	WEST CALOOSAHATCHEE	3235D	JACKS BRANCH	STREAM	3F		Nutrients (CH a)	TN = 1.32 mg/L TP = 0.051 mg/L	Medium	2009	Annual average chl(a) values exceeded IWR threshold of 20 ug/L in 1999 (28.63ug/L) and 2000 (29.87ug/L). Limited TP data in the verified period (1 observation). Limiting nutrient has not been identified, and the water is assumed to be co-limited.
05-1127	WEST CALOOSAHATCHEE	3235K	TOWNSEND CANAL	STREAM	3F		Copper	$> e^{(0.8545[\ln H] - 1.702)}$ ug/L	Medium	2009	PP - 0/6; VP - 6/27
05-1128	WEST CALOOSAHATCHEE	3235K	TOWNSEND CANAL	STREAM	3F		Lead	$> e^{(1.273[\ln H] - 4.705)}$	Medium	2009	PP - 4/6; VP - 13/28

¹ Florida's waterbody classifications are defined as: 1 - Potable water supplies, 2 - Shellfish propagation or harvesting, 3F - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in fresh water, 3M - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in marine water, 4 - Agricultural water supplies, 5 - Navigation, utility, and industrial use.
² "ln H" means the natural logarithm of total hardness expressed as mg/L of CaCO3. For metals criteria involving equations with hardness, the hardness shall be set as 25 mg/L if actual hardness is < 25mg/L and set at 400 mg/L if actual hardness is > 400 mg/L. The concentration causing impairment for nutrient listings is the median.
³ Priority and schedule for this WBID reflects the priority established for the WBID in the 1998 303(d) list. Where a parameter was 1998 303(d) listed, the priority shown for it in the 1998 303(d) list was retained if it was originally high or changed to medium if it was originally low. In the case of mercury, the priority remains low. Where a parameter was only identified as impaired under the IWR, priorities of high, medium, or low were used.
⁴ PP - Planning Period (January 1, 1992 through December 31, 2001); VP - Verified Period (January 1, 1997 through June 30, 2004)
 Caloosahatchee Basin Verified List based on IWR Run 17.

Choctawhatchee - St Andrews Group 3 Basins
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05-1129	Choctawhatchee Bay	692	BOGGY BAYOU	ESTUARY	3M		Bacteria	Exceeds DOH thresholds	Medium	2009	Beach advisories > 21 days/yr for 2002 and 2003.
05-1130	Choctawhatchee Bay	754	POQUITO BAYOU	ESTUARY	3M		Bacteria	Exceeds DOH thresholds	Medium	2009	Beach advisories > 21 days/yr for 2003.
05-1131	Choctawhatchee Bay	778AC	GULF ISLAND NATIONAL SEASHORE	COASTAL	3M		Bacteria	Exceeds DOH thresholds	Medium	2009	Beach advisories > 21 days/yr for 2003.
05-1132	Choctawhatchee Bay	722B	ROCKY BAYOU STATE PARK	COASTAL	3M		Bacteria	Exceeds DOH thresholds	Medium	2009	Beach advisories > 21 days/yr for 2002 and 2003.
05-1133	Choctawhatchee Bay	778A	CHOCTAWHATCHEE BAY	ESTUARY	2		Fecal Coliform (Shellfish Harvesting)	Exceeds SEAS thresholds	Medium	2009	PP = 35 / 1090; VP = 27 / 474. This WBID was listed because there was a downgrade in the shellfish harvesting classification (from approved to conditionally approved) for some portion of this Class II waterbody.
05-1134	Choctawhatchee Bay	778B	CHOCTAWHATCHEE BAY	ESTUARY	2	Coliforms	Fecal Coliform (Shellfish Harvesting)	Exceeds SEAS thresholds	Medium	2009	PP = 9 / 4032; VP = 4 / 453. This WBID was listed because there was a downgrade in the shellfish harvesting classification (from approved to conditionally approved) for some portion of this Class II waterbody.
05-1135	Choctawhatchee Bay	778C	CHOCTAWHATCHEE BAY	ESTUARY	2	Coliforms	Fecal Coliform (Shellfish Harvesting)	Exceeds SEAS thresholds	Medium	2009	PP = 518 / 4533; VP = 153 / 1751. This WBID was listed because there was a downgrade in the shellfish harvesting classification (from approved to conditionally approved) for some portion of this Class II waterbody.
05-1136	Choctawhatchee Bay	778CA	CHOTAW BEACH COUNTY PARK	ESTUARY	2		Bacteria	Exceeds DOH thresholds	Medium	2009	Beach advisories > 21 days/yr prior to June 30, 2004.
05-1137	Choctawhatchee Bay	843B	GARNIERS PARK	COASTAL	3M		Bacteria	Exceeds DOH thresholds	Medium	2009	Beach advisories > 21 days/yr for 2002 and 2003.
05-1138	Choctawhatchee River	49, 49A-F	CHOCTAWHATCHEE RIVER	STREAM	3F	Mercury (Based on Fish Consumption Advisory) in WBIDs 49, 49F	Mercury (in Fish Tissue)	Exceeds DOH threshold (> 0.5 mg/kg)	Low	2011	Data verified to be within the last 7.5 years. In 2004, 26 Largemouth Bass had an average mercury concentration of 0.69 mg/kg.
05-1139	Choctawhatchee River	49F	CHOCTAWHATCHEE RIVER	STREAM	3F	Coliforms	Total Coliform	>2400 colonies/100 mL	Medium	2009	PP = 13 / 36; VP = 10 / 33
05-1140	Choctawhatchee River	49F	CHOCTAWHATCHEE RIVER	STREAM	3F	Coliforms	Fecal Coliform	>400 colonies/100 mL	Medium	2009	PP = 17 / 49; VP = 15/65
05-1141	St. Andrews Bay	986	PEACH CREEK	STREAM	3F		Historic Chlorophyll	Median TP=0.007 mg/l	Medium	2009	PP = Potentially Impaired; VP = Impaired. Historical chl a = 2 ug/l for 1992-1996. For 2001 and 2002, annual means > 50% above historical background for 2 consecutive years, with values of 5.5 ug/L and 5.3 ug/L, respectively. TP is the limiting nutrient based on a mean TN/TP ratio of 62, using 212 values.
05-1142	St. Andrews Bay	1009	WESTERN LAKE OUTLET	ESTUARY	3M		Historic Chlorophyll	Median TP=0.007 mg/l	Medium	2009	PP = Potentially Impaired; VP = Impaired. Historical chl a = 2 ug/l for 1993-1997. For 2000 and 2001, annual means > 50% above historical background for 2 consecutive years, with values of 6.3 ug/L and 3.1 ug/L, respectively. TP is the limiting nutrient based on a mean TN/TP ratio of 32, using 320 values.
05-1143	St. Andrews Bay	1265	DIRECT RUNOFF TO BAY	STREAM	2		Fecal Coliform	>400 colonies/100 mL	Medium	2009	PP = 51 / 301; VP = 19 / 87

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05-1147	St. Andrews Bay	1061A	WEST BAY	ESTUARY	2	Historic Chlorophyll	Median TN= 0.31 mg/l Median TP= 0.018 mg/l	Medium	2009	PP = Potentially Impaired, VP = Impaired. Historical chl-a=3.6918 ug/l for 1994-1998. For 2002-2003, annual means > 50% above historical background for 2 consecutive years in 2002 and 2003, with values of 6.2 ug/L and 6.5 ug/L, respectively. Co-limiting nutrients based on a mean TN/TP ratio of 20, using 265 values.	
05-1148	St. Andrews Bay	1061BB	CARL GRAY PARK	COASTAL	3M	Bacteria	Exceeds DOH thresholds	Medium	2009	Beach advisories > 21 days/yr for 2001, 2002, and 2003.	
05-1149	St. Andrews Bay	1061BB	CARL GRAY PARK	COASTAL	3M	Fecal Coliform	>400 colonies/100 mL	Medium	2009	PP = 13 / 44; VP = 30 / 131	
05-1150	St. Andrews Bay	1061CB	BEACH DRIVE	COASTAL	3M	Bacteria	Exceeds DOH thresholds	Medium	2009	Beach advisories > 21 days/yr for 2002 and 2003.	
05-1151	St. Andrews Bay	1061EB	DELWOOD	COASTAL	3M	Bacteria	Exceeds DOH thresholds	Medium	2009	Beach advisories > 21 days/yr for 2002 and 2003.	
05-1152	St. Andrews Bay	1061F	EAST BAY (E)	ESTUARY	2	Fecal Coliform (Shellfish Harvesting)	Exceeds SEAS thresholds	Medium	2009	PP = 270 / 2799; VP = 73 / 1188. This WBID was listed because there was a downgrade in the shellfish harvesting classification for some portion of this Class II waterbody.	
05-1153	St. Andrews Bay	1061FB	DUPONT BRIDGE	COASTAL	3M	Bacteria	Exceeds DOH thresholds	Medium	2009	Beach advisories > 21 days/yr for 2002 and 2003.	
05-1154	St. Andrews Bay	1267C	ST. JOE BAY MONUMENT BEACH	COASTAL	3M	Bacteria	Exceeds DOH thresholds	Medium	2009	Beach advisories > 21 days/yr for 2001, 2002, and 2003	
05-1155	St. Andrews Bay	8012B	LAGUNA BEACH	COASTAL	3M	Bacteria	Exceeds DOH thresholds	Medium	2009	Beach advisories > 21 days/yr for 2003.	
05-1156	St. Andrews Bay	8012C	PANAMA CITY BEACH CITY PIER	COASTAL	3M	Bacteria	Exceeds DOH thresholds	Medium	2009	Beach advisories > 21 days/yr for 2003.	
05-1157	St. Andrews Bay	8013A	BID-A-WEE BEACH	COASTAL	3M	Bacteria	Exceeds DOH thresholds	Medium	2009	Beach advisories > 21 days/yr for 2003.	
05-1158	St. Andrews Bay	8013B	BECKRICH ROAD	COASTAL	3M	Bacteria	Exceeds DOH thresholds	Medium	2009	Beach advisories > 21 days/yr for 2003.	
05-1159	St. Andrews Bay	8015A	8TH STREET	COASTAL	3M	Bacteria	Exceeds DOH thresholds	Medium	2009	Beach advisories > 21 days/yr for 2003.	
05-1160	Choctawhatchee - St Andrews	8999	Gulf Coast	COASTAL	3M	Mercury (Based on Fish Consumption Advisory) in WBID 778C	Mercury (in Fish Tissue)	Exceeds DOH threshold (> 0.5 mg/kg)	Low	2011	Data verified to be within the last 7.5 years. Confirmed recent data for coastal fish advisory for King Mackerel, Shark, Spotted Seatrout, Little Tunny, Cobia, Greater Amberjack, Bluefish, Crevalle Jack, Gafftopsail catfish. This includes the following WBIDs: 722B, 778A, 778AB, 778AC, 778B, 778C, 778D, 843B, 1061BB, 1061CB, 1061EB, 1061FB, 1267A, 1267B, 1267C, 8008, 8008A, 8008B, 8008C, 8008D, 8008E, 8009, 8009A, 8010, 8010A, 8010B, 8010C, 8011, 8011A, 8011B, 8012, 8012A, 8012B, 8012C, 8013, 8013A, 8013B, 8013C, 8013D, 8014, 8015, 8015A, 8015B, 8015C, 8015D, 8015E, 8016, and 8017.

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² "ln H" means the natural logarithm of total hardness expressed as mg/L of CaCO₃. For metals criteria involving equations with hardness, the hardness shall be set as 25 mg/L if actual hardness is < 25mg/L and set at 400 mg/L if actual hardness is > 400 mg/L. The concentration causing impairment for nutrient listings is the median.

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³ Priority and schedule for this WBID reflects the priority established for the WBID in the 1998 303(d) list. Where a parameter was 1998 303(d) listed, the priority shown for it in the 1998 303(d) list was retained if it was originally high or changed to medium if it was originally low. In the case of mercury, the priority remains low. Where a parameter was only identified as impaired under the IWR, priorities of high, medium, or low were used.

⁴ PP - Planning Period (January 1, 1992 through December 31, 2001); VP - Verified Period (January 1, 1997 through June 30, 2004)

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05-1161	C-15	3262A	LAKE IDA	LAKE	3F		Nutrients (TSI)	Median TN = 1.14 mg/L Median TP = 0.114 mg/L	Medium	2010	PP = No data; VP = Impaired Co-limited based on a TN/TP median of 11.43 (10 values) during the PP and a median of 10.95 (17 values) during the VP. VP - 1 TSI annual mean exceeded 60 (2002). 17 TN values, median 1.14 mg/L. 17 TP values, median 0.114 mg/L.
05-1162	C-15	3262D	E-3 CANAL	STREAM	3F	Dissolved Oxygen	Dissolved Oxygen	< 5.0 mg/l	Medium	2010	PP = 16 / 59 Planning list; VP = 11 / 31 Impaired. VP taken from IWR Run 20.0. Linked to nutrients, Co-limiting of nitrogen and phosphorus. TN Median during VP = 1.431. TP Median during VP = 0.141.
05-1163	C-17	3242A	PB STATIONS /D CANALS	STREAM	3F		Dissolved Oxygen	< 5.0 mg/l	Medium	2010	PP = 65 / 137 Potentially Impaired; VP = 37 / 99 Impaired Linked to nutrients, co-limitation of nitrogen and phosphorus. TN during VP = 1.016 mg/L, TP during VP = 0.053 mg/L.
05-1164	C-17	3242A	PB STATIONS /D CANALS	STREAM	3F		Nutrients (Chl-a)	Median TN = 1.016 mg/L Median TP = 0.053 mg/L	Medium	2010	PP = Insufficient Data; VP = Impaired, with one annual mean chl a value above 20 ug/l in 2002, chl a mean = 24.571 ug/L. Co-limiting of nitrogen and phosphorus based upon TN/TP ratio. TN median = 1.106 mg/L and TP median = 0.053 mg/L. PP median TN/TP ratio = 18.603 (200 values), VP median TN/TP ratio = 18.603 (114 values).
05-1165	C-51	3245	C-51	STREAM	3F	Dissolved Oxygen	Dissolved Oxygen	< 5.0 mg/l	Medium	2010	PP = 455 / 757 Potentially Impaired; VP = 393 / 620 Impaired Linked to elevated TN level. TN above the screening level for both the PP and VP. (TN during PP median 1.706 mg/l and; TN during VP median 1.89 mg/l).
05-1166	C-51	3245B	LAKE CLARKE	LAKE	3F		Dissolved Oxygen	< 5.0 mg/l	Medium	2010	PP = 57 / 113 Potentially Impaired; VP = 40 / 86 Impaired No BOD or Biological data available. Linked to nutrients, co-limiting of nitrogen and phosphorus. During PP TN median = 1.336 mg/L, TP median = 0.079 mg/L, during VP TN median = 1.379 mg/L, TP median = 0.081 mg/L.
05-1167	C-51	3245B	LAKE CLARKE	LAKE	3F		Nutrients (TSI)	Median TN = 1.3785 mg/L Median TP = 0.081 mg/L	Medium	2010	PP = No Data; VP = Impaired TSI mean of 62.45 during VP. TN = 1.336 mg/L (190 values) and TP = 0.079 mg/L (191 values) in PP; TN = 1.3785 mg/L (106 values) and TP 0.081 mg/L (106 values) in VP.
05-1168	HILLSBORO CANAL	3264D	E-4 CANAL	STREAM	3F	Nutrients	Nutrients (Chl-a)	Median TN = 0.95 mg/L Median TP = 0.1595 mg/L	Medium	2010	PP = Insufficient Data; VP = Impaired, with one annual mean chl a value above 20 ug/L in 2002, chl-a mean = 27.825 ug/L. Co-limiting of nitrogen and phosphorus based upon TN/TP ratios (TN median = 0.95 mg/L and TP median = 0.1595 mg/L, VP median TN/TP ratio = 5.87 (10 obs).
05-1169	INTRACOASTAL	3226F	ICW ABOVE POMPANO	ESTUARY	3M		Copper	> 3.7 mg/L	Medium	2010	PP = 2 / 2 Insufficient Data; VP = 14 / 40 Impaired. VP data have been updated using IWR Run 20.0.
05-1170	INTRACOASTAL	3226F2	ICW ABOVE POMPANO	ESTUARY	3M		Copper	> 3.7 mg/L	Medium	2010	PP = 1 / 6 Insufficient data; VP = 9 / 48 Impaired. VP data have been updated using IWR Run 20.0.

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05-1171	INTRACOASTAL	8096B	HILLSBORO INLET PARK	COASTAL	3M		Historic Chlorophyll	Median TN = 0.6968, Median TP = 0.058	Medium	2010	PP = Potentially Impaired; VP = Impaired. For the historical listing (1996-2000), annual average Chl-a values in the verified period exceeded the minimum historical annual average value of 1.76 ug/l by more than 50% in 2000 (3.55 ug/l), 1999 (2.98 ug/l). Co-limiting of nitrogen and phosphorus based upon TN/TP ratio. TN median = 0.6968 mg/L and TP median = 0.058 mg/L. PP median TN/TP ratio = 19.086 (33 values), VP median TN/TP ratio = 10.471 (15 values).
05-1172	L-8	3233	L-8	STREAM	3F	Dissolved Oxygen	Dissolved Oxygen	< 5.0 mg/l	High	2005	PP = 88 / 165 Potentially Impaired; VP = 62 / 136 Impaired. Linked to elevated TN level. TN above the screening level for both the PP and VP. (TN during PP median 1.826 mg/l and; TN during VP median 1.951 mg/l).
05-1174	L-8	3233	L-8	STREAM	3F	Turbidity	Turbidity	> 34.6 NTU	High	2005	PP = 59 / 168 Potentially Impaired; VP = 59 / 131 Impaired. Using 20th percentile (5.6) the background value = 34.6 NTU. 51 / 131 values were above the background value during the verified period. Note that 49 of the values are from Station 21FLSWMCULV10A.
05-1175	SOUTHEAST COAST	8998	FLORIDA ATLANTIC COAST	COASTAL	3M		Mercury (in Fish Tissue)	Exceeds DOH threshold (> 0.5 mg/kg)	Low	2011	Data verified to be within the last 7.5 years. Confirmed recent data for coastal fish advisory for King Mackerel, Shark, Spotted Seatrout, Little Tunny, Cobia, Greater Amberjack, Bluefish, Crevalle Jack. WBIDs include: 3226EA, 3226EB, 3226E1, 8096, 8096A, 8096B, 8096C, 8096D, 8096E, 8097, 8097A, 8098, 8098A, 8098B, 8099, 8099A, 8100, 8100A, 8100B, 8100C.

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- ² "ln H" means the natural logarithm of total hardness expressed as mg/L of CaCO₃. For metals criteria involving equations with hardness, the hardness shall be set as 25 mg/L if actual hardness is < 25mg/L and set at 400 mg/L if actual hardness is > 400 mg/L. The concentration causing impairment for nutrient listings is the median.
- ³ Priority and schedule for this WBID reflects the priority established for the WBID in the 1998 303(d) list. Where a parameter was 1998 303(d) listed, the priority shown for it in the 1998 303(d) list was retained if it was originally high or changed to medium if it was originally low. In the case of mercury, the priority remains low. Where a parameter was only identified as impaired under the IWR, priorities of high, medium, or low were used.
- ⁴ PP - Planning Period (January 1, 1992 through December 31, 2001); VP - Verified Period (January 1, 1997 through June 30, 2004)

Unless otherwise noted, the Lake Worth Lagoon Verified List was created using Run 17 of the IWR Analysis.

Sarasota-Peace-Myakka Rivers Group 3 Basins
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05-1176	Myakka River	1869B	MYAKKA RIVER (UPPER)	STREAM	3F		Coliform (Fecal Coliform)	> 400 colonies per 100 ml	Medium	2009	PP = 7 / 36; VP = 5 / 24
05-1177	Myakka River	1877A	MYAKKA RIVER (UPPER)	STREAM	3F		Coliform (Fecal Coliform)	> 400 colonies per 100 ml	Medium	2009	PP = 34 / 143; VP = 32 / 161
05-1178	Myakka River	1877A	MYAKKA RIVER (UPPER)	STREAM	3F		Coliform (Total Coliform)	> 2400 colonies per 100 ml	Medium	2009	PP = 41 / 130; VP = 34 / 121
05-1179	Myakka River	1933	OWEN CREEK	STREAM	3F	Coliforms	Coliform (Fecal Coliform)	> 400 colonies per 100 ml	Medium	2009	PP = 3 / 3; VP = 12 / 32. EPA proposed TMDL in 2001.
05-1180	Myakka River	1955	WILDCAT SLOUGH	STREAM	3F		Coliform (Fecal Coliform)	> 400 colonies per 100 ml	Medium	2009	PP = No Data; VP = 9 / 30
05-1181	Myakka River	1958	MUD LAKE SLOUGH	STREAM	3F	Coliforms	Coliform (Fecal Coliform)	> 400 colonies per 100 ml	Medium	2009	PP = 5 / 14; VP = 6 / 29. EPA proposed TMDL in 2001.
05-1182	Myakka River	1958	MUD LAKE SLOUGH	STREAM	3F	Coliforms	Coliform (Total Coliform)	> 2400 colonies per 100 ml	Medium	2009	PP = 1 / 7; VP = 6 / 29 EPA proposed TMDL in 2001.
05-1183	Myakka River	1981B	MYAKKA RIVER	STREAM	1	Dissolved Oxygen	Dissolved Oxygen	< 5.0 mg/L	Medium	2009	PP - 47 / 86 Potentially impaired; VP - 41 / 85 Verified impaired. Nutrients were identified as a causative pollutant based on chlorophyll data/nutrient impairment verification. Nitrogen limited.
05-1184	Myakka River	1981B	MYAKKA RIVER	STREAM	1		Iron	> 1.0 mg/L	Medium	2009	PP = 5 / 16; VP = 8 / 20
05-1185	Myakka River	1981B	MYAKKA RIVER	STREAM	1	Nutrients	Nutrients (Chl a)	Median TN = 1.2 mg/L	Medium	2009	PP = Not impaired; VP = Verified impaired. Annual average Chl(a) values exceeded 20 ug/l in 2002. Nitrogen is the limiting nutrient based on a TN/TP ratio median of 3.05 (84 values). 84 TN values, median = 1.2 mg/L. 84 TP values, median = 0.388 mg/L. EPA proposed TMDL in 2001.
05-1186	Myakka River	1991A	MYAKKA RIVER	ESTUARY	2		Nutrients (Chl a)	Median TN = 1.02 mg/L	Medium	2009	PP - Potentially impaired; VP - Verified impaired. VP - Annual average chl(a) values exceeded 20 ug/l in 1999. Limited by nitrogen based on a TN/TP ratio median of 4.68. 52 TN values, median 1.015 mg/L. 66 TP values, median 0.25 mg/L.
05-1187	Myakka River	1991B	MYAKKA RIVER	ESTUARY	2		Coliform (Fecal Coliform)	> 400 colonies per 100 ml	Medium	2009	PP = 1 / 167; VP = 9 / 45
05-1188	Myakka River	1991C	MYAKKA RIVER	ESTUARY	2		Dissolved Oxygen	< 4.0 mg/L	Medium	2009	PP - 40 / 227 Potentially impaired; VP - 39 / 217 Verified impaired. Nutrients were identified as a causative pollutant based on chlorophyll data/nutrient impairment verification. Nitrogen limited.
05-1189	Myakka River	1991C	MYAKKA RIVER	ESTUARY	2	Nutrients	Nutrients (Historic Chl a)	Median TN = 0.86 mg/L	Medium	2009	PP = Potentially impaired; VP = Verified impaired. For the historical listing (1993-1997), annual average Chl(a) values in the verified period exceeded the minimum historical annual average value of 3.08 ug/l by more than 50% in 1996 (8.48 ug/l), 1999 (7.76 ug/l), 2000 (6.20 ug/l), 2001 (6.58 ug/l), and 2002 (7.33 ug/l). Waterbody is nitrogen limited based on a TN/TP ratio of 3.35. EPA proposed TMDL in 2001.
05-1190	Myakka River	2045	ROCK CREEK	ESTUARY	3M		Dissolved Oxygen	< 4.0 mg/L	Medium	2009	PP = No Data; VP = 13 / 24 Verified impaired. Impairment linked to BOD. 8 BOD values, median = 2.15 mg/L. 20 DO values, median 4.99 mg/L, Mean 4.85 mg/L, range 1.5 - 7.96 mg/L.

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05-1191	Myakka River	2055	TIPPECANOE BAY	ESTUARY	3M		Nutrients (Chl a)	Median TN = 0.9 mg/L	Medium	2009	PP - Potentially impaired; VP - Verified impaired. Annual average Chl(a) values exceeded 20 ug/L in 1997, 1998. Nitrogen is the limiting nutrient based on a TN/TP ratio median of 4.92 (34 values) in the Planning Period and a TN/TP median of 5.50 (22 values) in the Verified Period.
05-1194	Peace River	1488	LAKE FANNIE OUTLET	STREAM	3F		Nutrients (Chl a)	Median TN = 1.11 mg/L Median TP = 0.045	Medium	2009	PP = Potentially impaired VP = Verified impaired Chl(a) met verification threshold of the IWR and is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 24.99. PP - 3 chl(a) means exceed threshold of 20 ug/L in 1995, 1996, 1998. VP - 1 chl(a) mean exceed threshold in 1998. 27 TN values, median 1.11 mg/L. 28 TP values, median 0.045 mg/L.
05-1195	Peace River	14882	LAKE FANNIE	LAKE	3F		Nutrients (TSI)	Median TN = 0.84 mg/L Median TP = 0.029 mg/L	Medium	2009	PP = Potentially impaired; VP = Verified impaired. 1 TSI mean was >40 and color <40 in 1999 [62-303.352(2)]. 85 TN values, median 0.84 mg/L, 85 TP values, median 0.029 mg/L. Waterbody is colimited by nitrogen and phosphorus based on TN/TP ratio median of 27.6. This waterbody is included in the Winter Haven Chain of Lakes, Southwest Florida Water Management District SWIM Plan approved on April 17, 1998.
05-1196	Peace River	1488A	LAKE SMART	LAKE	3F	Nutrients	Nutrients (TSI)	Median TN = 1.46 mg/L Median TP = 0.06 mg/L	High	2005	PP - Potentially impaired; VP - Verified impaired. 2 TSI means exceeded the threshold of 60 in 1997 and 1998 [62-303.352(1)]. 1 TSI mean was >40 and color <40 in 1997 [62-303.352(2)]. Colimited by nitrogen and phosphorus based on a TN/TP ratio of 23.5. BOD value had a median of 6 (1 value) during the verified period. 32 TN values, median = 1.46 mg/L. 32 TP values, median = 0.06 mg/L. This waterbody is included in the Winter Haven Chain of Lakes, Southwest Florida Water Management District SWIM Plan approved on April 17, 1998.
05-1197	Peace River	1488B	LAKE ROCHELLE	LAKE	3F		Nutrients (TSI)	Median TN = 1.08 mg/L Median TP = 0.053 mg/L	Medium	2009	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR and is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 23.98. 3 TSI means exceeded the threshold of (60 in 1997, 1999, and 2000). 146 TN values, median 1.08 mg/L, 145 TP values, median 0.053 mg/L. This waterbody is included in the Winter Haven Chain of Lakes, Southwest Florida Water Management District SWIM Plan approved on April 17, 1998.
05-1198	Peace River	1488C	LAKE HAINES	LAKE	3F	Nutrients	Nutrients (TSI)	Median TN = 1.315 mg/L Median TP = 0.067 mg/L	High	2005	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR 3 TSI means exceeded the threshold of (60 in 1997, 1999, and 2000). 226 TN values, median 1.315 mg/L, 227 TP values, median 0.067 mg/L. Waterbody is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 21.52. This waterbody is included in the Winter Haven Chain of Lakes, Southwest Florida Water Management District SWIM Plan approved on April 17, 1998.

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05-1199	Peace River	1488U	LAKE CONINE	LAKE	3F		Nutrients (TSI)	Median TN = 1.336 mg/L Median TP = 0.0875 mg/L	Medium	2009	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR and is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 16.86. 3 TSI means exceeded the threshold of 60 in 1997, 1998, and 2001 [62-303.352(1)]. 2 TSI means were >40 and color <40 in 1999 and 2000 [62-303.352(2)]. 120 TN values, median 1.336 mg/L, 120 TP values, median 0.0875 mg/L. This waterbody is included in the Winter Haven Chain of Lakes, Southwest Florida Water Management District SWIM Plan approved on April 17, 1998.
05-1201	Peace River	1488Y	LAKE PANSY	LAKE	3F		Nutrients (TSI)	Median TN = 0.66 mg/L Median TP = 0.029 mg/L	Medium	2009	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR and is colimited by nitrogen and phosphorus based on a TN/TP ratio of 28.62. 1 TSI mean was >40 and color <40 in 2000 [62-303.352(2)]. 99 TN values, median 0.66 mg/L, 99 TP values, median 0.029 mg/L.
05-1202	Peace River	1497B	LAKE PARKER	LAKE	3F		Lead	> e (1.273[lnH]-4.705) ⁽⁴⁾	Medium	2009	PP = 18 / 20; VP = 19 / 24
05-1203	Peace River	1497B	LAKE PARKER	LAKE	3F	Nutrients	Nutrients (TSI)	Median TN = 3.14 mg/L Median TP = 0.22 mg/L	High	2005	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR. 3 TSI means exceeded the threshold of (60 in 1999, 2000, 2002). 81 TN values, median 3.14 mg/L, 53 TP values, median 0.215 mg/L. Waterbody is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 14.95.
05-1204	Peace River	1497D	LAKE GIBSON	LAKE	3F		Lead	> e (1.273[lnH]-4.705)	Medium	2009	PP = 11 / 18; VP = 15 / 21
05-1205	Peace River	1497D	LAKE GIBSON	LAKE	3F		Nutrients (TSI)	Median TN = 0.77 mg/L	Medium	2009	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR and nitrogen is the limiting nutrient based on a TN/TP ratio median of 3.62. TSI means exceeded the threshold of 60 (in 1997 and 2000). 119 TN values, median 0.77 mg/L, 110 TP values, median 0.1275 mg/L.
05-1206	Peace River	1497D1	LAKE CARGO	LAKE	3F		Nutrients (TSI)	Median TN = 1.68 mg/L	Medium	2009	PP = Insufficient data; VP = Verified impaired. TSI met verification threshold of the IWR and nitrogen is the limiting nutrient based on a TN/TP ratio median of 6.21. 1 TSI means exceeded the threshold of (60 in 2002). 37 TN values, median 1.68 mg/L, 28 TP values, median 0.27 mg/L.
05-1207	Peace River	1497E	LAKE BONNY	LAKE	3F		Lead	> e (1.273[lnH]-4.705)	Medium	2009	PP = 16 / 21; VP = 14 / 25
05-1208	Peace River	1497E	LAKE BONNY	LAKE	3F	Nutrients	Nutrients (TSI)	Median TN = 2.26 mg/L Median TP = 0.142 mg/L	High	2005	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR and is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 11.7. 3 TSI means exceeded the threshold of 60 in 1997, 1999, and 2002. 79 TN values, median 2.26 mg/L, 69 TP values, median 0.142 mg/L.

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05-1209	Peace River	1501	LAKE LENA	LAKE	3F	Nutrients	Nutrients (TSI)	Median TP = 0.05 mg/L	High	2005	PP = No data, VP = Verified impaired. TSI met verification threshold of the IWR and phosphorus is the limiting nutrient based on a TN/TP ratio of 40.05. 1 TSI mean exceeded the threshold of (60 in 2003). 32 TN values, median 1.9065 mg/l, 32 TP values, median 0.051 mg/l, 5 BOD values, median 3.2 mg/l.
05-1210	Peace River	1501V	SPIRIT LAKE	LAKE	3F		Nutrients (TSI)	Median TN = 0.8 mg/L Median TP = 0.05 mg/L	Medium	2009	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR and is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 15.87. 2 TSI means exceeded the threshold of (60 in 1998, 2001). 9 TN values, median 0.8 mg/l, 9 TP values, median 0.045 mg/l.
05-1211	Peace River	1521	LAKE LULU	LAKE	3F	Nutrients	Nutrients (TSI)	Median TN = 1.185 mg/L Median TP = 0.05 mg/L	High	2005	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR and is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 24.0. This waterbody is included in the Winter Haven Chain of Lakes, Southwest Florida Water Management District SWIM Plan approved on April 17, 1998.
05-1212	Peace River	1521A	LAKE WINTERSET	LAKE	3F		Nutrients (TSI)	Median TP = 0.03 mg/L	Medium	2009	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR and is limited by phosphorus based on a TN/TP ratio median of 36.85. 1 TSI mean exceeded the threshold of (60 in 1999). 32 TN values, median 0.89 mg/l, 30 TP values, median 0.028 mg/l. This waterbody is included in the Winter Haven Chain of Lakes, Southwest Florida Water Management District SWIM Plan approved on April 17, 1998.
05-1213	Peace River	1521B	LAKE ELOISE	LAKE	3F	Nutrients	Nutrients (TSI)	Median TP = 0.04 mg/L	High	2005	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR and phosphorus is the limiting nutrient based on a TN/TP ratio of 39.5. 1 TSI mean exceeded the threshold of (60 in 1997). 36 TN values, median 1.318 mg/l, 36 TP values, median 0.0405 mg/l, 4 BOD values, median 5.5 mg/l. This waterbody is included in the Winter Haven Chain of Lakes, Southwest Florida Water Management District SWIM Plan approved on April 17, 1998.
05-1214	Peace River	1521D	LAKE SHIPP	LAKE	3F	Nutrients	Nutrients (TSI)	Median TP = 0.05 mg/L	High	2005	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR and is phosphorus limited based on a TN/TP ratio of 36.03. 6 TSI means exceeded the threshold of (60 in 1997, and 1999 through 2003. [62-303.352(1)]. 4 TSI means were >40 and color <40 in 1997, 1999, 2000, and 2002 [62-303.352(2)]. 127 TN values, median 1.78 mg/l, 130 TP values, median 0.052 mg/l, 1 BOD value, median 3.1 mg/l. This waterbody is included in the Winter Haven Chain of Lakes, Southwest Florida Water Management District SWIM Plan approved on April 17, 1998.

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Basin ID	Basin Name	County	Waterbody	Category	Priority	Impaired	Verification	Median TN (mg/L)	Median TP (mg/L)	Limiting Nutrient	Year	Notes
05-1215	Peace River	1521E	LAKE MAY	LAKE	3F	Nutrients	Nutrients (TSI)	Median TN = 1.5 mg/L Median TP = 0.07 mg/L		High	2005	PP = Potentially Impaired; VP = Verified Impaired. TSI met verification threshold of the IWR. 2 TSI means exceeded the threshold of 60 in 1997 and 1998 [62-303.352(1)]. 3 TSI means were >40 and color <40 in 1997, 1998, and 1999 [62-303.352(2)]. 32 TN values, median 1.5 mg/L, 32 TP values, median 0.0675 mg/L. Waterbody is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 23.02. This waterbody is included in the Winter Haven Chain of Lakes, Southwest Florida Water Management District SWIM Plan approved on April 17, 1998.
05-1216	Peace River	1521F	LAKE HOWARD	LAKE	3F	Nutrients	Nutrients (TSI)	Median TP = 0.04 mg/L		High	2005	PP = Potentially Impaired; VP = Verified Impaired. TSI met verification threshold of the IWR and phosphorus is the limiting nutrient based on a TN/TP ratio of 37.6. 1 TSI mean exceeded the threshold of 60 in 1997 [62-303.352(1)]. 1 TSI mean was >40 and color <40 in 1999 [62-303.352(2)]. 38 TN values, median 1.41 mg/L, 38 TP values, median 0.041 mg/L. 1 BOD value, median 5 mg/L. This waterbody is included in the Winter Haven Chain of Lakes, Southwest Florida Water Management District SWIM Plan approved on April 17, 1998.
05-1218	Peace River	1521G	LAKE MIRROR	LAKE	3F	Nutrients	Nutrients (TSI)	Median TP = 0.04 mg/L		High	2005	PP = Potentially Impaired; VP = Verified Impaired. TSI met verification threshold of the IWR and phosphorus is the limiting nutrient based on a TN/TP ratio of 43.04. 1 TSI mean exceeded the threshold of 60 in 2003. 30 TN values, median 1.437 mg/L, 28 TP values, median 0.042 mg/L. 5 BOD values, median 3 mg/L. This waterbody is included in the Winter Haven Chain of Lakes, Southwest Florida Water Management District SWIM Plan approved on April 17, 1998.
05-1219	Peace River	1521H	LAKE CANNON	LAKE	3F	Nutrients	Nutrients (TSI)	Median TN = 1.12 mg/L Median TP = 0.05 mg/L		High	2005	PP = Potentially Impaired; VP = Verified Impaired. TSI met verification threshold of the IWR and is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 21.96. 4 TSI means exceeded the threshold of 60 in 1997, 1998, 2000, and 2001 [62-303.352(1)]. 2 TSI means were >40 and color <40 in 1999 and 2000 [62-303.352(2)]. 373 TN values, median 1.12 mg/L, 373 TP values, median 0.049 mg/L. This waterbody is included in the Winter Haven Chain of Lakes, Southwest Florida Water Management District SWIM Plan approved on April 17, 1998.
05-1220	Peace River	1521I	LAKE HARTRIDGE	LAKE	3F	Nutrients	Nutrients (TSI)	Median TN = 0.8 mg/L Median TP = 0.03 mg/L		Medium	2009	PP = Potentially Impaired; VP = Verified Impaired. TSI met verification threshold of the IWR and is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 26.55. 2 TSI means were >40 and color <40 in 1997 and 1998 [62-303.352(2)]. 78 TN values, median 0.7575 mg/L, 78 TP values, median 0.026 mg/L. This waterbody is included in the Winter Haven Chain of Lakes, Southwest Florida Water Management District SWIM Plan approved on April 17, 1998.

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05-1222	Peace River	1521J	LAKE IDYLWILD	LAKE	3F		Nutrients (TSI)	Median TN = 1.02 mg/L Median TP = 0.04 mg/L	Medium	2009	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR and is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 22.39. 1 TSI mean exceeded the threshold of 60 in 1996 [62-303.352(1)]. 2 TSI means were >40 and color <40 in 1997 and 1999 [62-303.352(2)]. 34 TN values, median 1.02 mg/L, 34 TP values, median 0.0445 mg/L. This waterbody is included in the Winter Haven Chain of Lakes, Southwest Florida Water Management District SWIM Plan approved on April 17, 1998.
05-1223	Peace River	1521K	LAKE JESSIE	LAKE	3F	Nutrients	Nutrients (TSI)	Median TN = 1.04 mg/L Median TP = 0.05 mg/L	High	2005	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR and is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 16.28 (236 values) in the Planning Period and 15.614 (97 values) in the Verified Period. 2 TSI means exceeded the threshold of 60 in 1997 and 1998 [62-303.352(1)]. 3 TSI means were >40 and color <40 in 1997, 1998, and 1999 [62-303.352(2)]. 33 TN values, median 1.037 mg/L, 33 TP values, median 0.054 mg/L. 1 BOD value, median 4 mg/L. This waterbody is included in the Winter Haven Chain of Lakes, Southwest Florida Water Management District SWIM Plan approved on April 17, 1998.
05-1224	Peace River	1539	PEACE CREEK DR CANAL	STREAM	3F	Coliforms	Coliform (Fecal Coliform)	> 400 colonies per 100 ml	High	2005	PP = 10 / 39; VP = 10 / 36
05-1225	Peace River	1539R	LAKE DAISY	LAKE	3F		Nutrients (TSI)	Median TN = 0.58 mg/L Median TP = 0.03 mg/L	Medium	2009	PP = Potentially impaired; VP = Verified impaired. TSI met the verification threshold and is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 22.38. PP - 8 TSI means exceeded the threshold of 40 in 1993 - 2000. VP - 4 TSI mean exceed threshold of 40 in 1997 - 2000. 66 TN values, median = 0.58 mg/L. 66 TP values, median = 0.03 mg/L.
05-1226	Peace River	1548	LAKE ELBERT	LAKE	3F		Nutrients (TSI)	Median TN = 0.56 mg/L Median TP = 0.02 mg/L	Medium	2009	PP = Potentially impaired; VP = Verified impaired. TSI met the verification threshold and is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 20.94. PP - 6 TSI means exceeded the threshold of 40 in 1995 - 2000. VP - 4 TSI mean exceed threshold of 40 in 1997 - 2000. 87 TN values, median 0.56 mg/L. 86 TP values, median 0.0245 mg/L.
05-1227	Peace River	1549A	BANANA LAKE CANAL	STREAM	3F	Dissolved Oxygen	Dissolved Oxygen	< 5.0 mg/L	High	2005	PP - 62 / 94 Potentially impaired; VP - 17 / 60 Verified impaired. Nutrient and BOD identified as causative pollutants. Nutrients were identified as causative pollutant based on chlorophyll data/nutrient impairment verification. 20 BOD values, median 4.35 mg/L, exceeded BOD screening level of 2.9 mg/L. Nitrogen limited.

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05-1228	Peace River	1549A	BANANA LAKE CANAL	STREAM	3F	Nutrients	Nutrients (Chl a)	Median TN = 1.74 mg/L	High	2005	PP - Potentially impaired; VP - Verified Impaired. PP - 3 chl a means exceed threshold of 20 ug/L in 1993, 1996, and 1998. VP - 2 chl a means exceed the threshold in 1998 and 2003. Nitrogen limited based on a TN/TP ratio of 1.76 (104 values) PP and 3.25 (61 values) VP. 61 TN values, median 1.744 mg/L. 63 TP values, median 0.72 mg/L.
05-1229	Peace River	1549A	BANANA LAKE CANAL	STREAM	3F		Un-ionized Ammonia	> 0.02 mg/L	Medium	2009	PP = 1 / 88; VP = 18 / 42
05-1230	Peace River	1549B	BANANA LAKE	LAKE	3F	Dissolved Oxygen	Dissolved Oxygen	< 5.0 mg/L	High	2005	PP - 46 / 241 Potentially impaired; VP - 31 / 137 Verified impaired. Nutrients were identified as a causative pollutant based on chlorophyll data/nutrient impairment verification. Nitrogen limited. This waterbody is included in the SWFWMD Banana Lake Surface Water Improvement and Management Plan, November 1995
05-1231	Peace River	1549B	BANANA LAKE	LAKE	3F	Nutrients	Nutrients (TSI)	Median TN = 2.32 mg/L	High	2005	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR and nitrogen is the limiting nutrient based on TN/TP ratio of 4.04 (169 values) Planning Period and 4.13 (173 values) Verified Period. 4 TSI means exceeded the threshold of 60 in 1997, 1998, 1999, and 2001. 169 TN values, median 2.32 mg/L, 169 TP values, median 0.648 mg/L. Waterbody is included in the SWFWMD Banana Lake Surface Water Improvement and Management Plan approved in November, 1995.
05-1232	Peace River	1549C	LAKE BENTLEY	LAKE	3F		Nutrients (TSI)	Median TN = 1.76 mg/L	Medium	2009	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR and nitrogen is the limiting nutrient based on a TN/TP ratio median of 4.95. 2 TSI means exceeded the threshold of (60 in 2000, 2001). 34 TN values, median 1.76 mg/L, 23 TP values, median 0.34 mg/L.
05-1233	Peace River	1549X	HOLLINGSWORTH LAKE	LAKE	3F		Coliform (Fecal Coliform)	> 400 colonies per 100 ml	Medium	2009	PP = 152 / 361; VP = 182 / 473
05-1234	Peace River	1549X	HOLLINGSWORTH LAKE	LAKE	3F		Copper	> e (0.8545[lnH]-1.702)	Medium	2009	PP = 0 / 5; VP = 32 / 102
05-1236	Peace River	1549X	HOLLINGSWORTH LAKE	LAKE	3F		Lead	> e (1.273[lnH]-4.705)	Medium	2009	PP = 108 / 109; VP = 181 / 233
05-1237	Peace River	1549X	HOLLINGSWORTH LAKE	LAKE	3F		Nutrients (TSI)	Median TN = 2.63 mg/L Median TP = 0.2 mg/L	Medium	2009	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR and is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 17.95. 7 TSI means exceeded the threshold of (60 in 1997-2003). 265 TN values, median 2.63 mg/L, 137 TP values, median 0.202 mg/L.
05-1238	Peace River	1549X	HOLLINGSWORTH LAKE	LAKE	3F		Un-ionized Ammonia	> 0.02 mg/L	Medium	2009	PP = 28 / 99; VP = 37 / 121
05-1239	Peace River	1580	WAHNETA FARMS DRAIN CA	STREAM	3F	Coliforms	Coliform (Fecal Coliform)	> 400 colonies per 100 ml	High	2005	PP = 1 / 1; VP = 13 / 21 Verified impaired

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05-1240	Peace River	1622	LAKE GARFIELD	LAKE	3F		Nutrients (TSI)	Median TN = 1.34 mg/L Median TP = 0.11 mg/L	Medium	2009	PP = No Data; VP = Potentially impaired. TSI met the verification threshold and is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 12.18. VP - 1 TSI mean exceed threshold of 60 in 2002 with 62.8 ug/l. 37 TN values, median = 1.34 mg/L. 37 TP values, median = 0.11 mg/L.
05-1241	Peace River	1623F	PEACE RIVER ABOVE TROUBLESOME	STREAM	3F		Mercury (in Fish Tissue)	Exceeds DOH thresholds (> 0.5 mg/kg)	Low	2011	Mercury (in fish tissue) data met verification threshold of IWR. Assessment is based on a fish tissue average mercury concentration of 0.51 mg/kg collected from 12 Largemouth Bass in 2003.
05-1242	Peace River	1623J	PEACE RIVER ABOVE BOWLEGS CREEK	STREAM	3F	Coliforms	Coliform (Fecal Coliform)	> 400 colonies per 100 ml	High	2005	PP = 7/34; VP = 7/34
05-1243	Peace River	1623K	SADDLE CREEK BELOW LAKE HANCOCK	STREAM	3F	Dissolved Oxygen	Dissolved Oxygen	< 5.0 mg/L	High	2005	PP - 32 / 117 Potentially impaired; VP - 39 / 119 Verified impaired. Nutrients were identified as a causative pollutant based on chlorophyll data/nutrient impairment verification (verified period total phosphorus median = 0.473 mg/l). (verified period total Nitrogen median = 2.565 mg/L). 4 BOD values (median = 6.5 mg/L) Colimited by nitrogen and phosphorus.
05-1244	Peace River	1623K	SADDLE CREEK BELOW LAKE HANCOCK	STREAM	3F	Nutrients	Nutrients (Chl a)	Median TN = 2.4 mg/L	High	2005	PP - Potentially impaired; VP - Verified impaired. VP - Annual average chl(a) values exceeded 20 ug/L in 1997-2003. Nitrogen is the limiting nutrient based on a TN/TP ratio median of 7.22. 130 TN values, median 2.4 mg/L. 133 TP values, median 0.401 mg/L.
05-1245	Peace River	1623L	LAKE HANCOCK	LAKE	3F	Dissolved Oxygen	Dissolved Oxygen	< 5.0 mg/L	High	2005	PP - 4 / 27 Potentially impaired; VP - 24 / 114 Verified impaired. Nutrients were identified as a causative pollutant based on chlorophyll data/nutrient impairment verification. (verified period total Phosphorus median = 0.471 mg/L). Nitrogen limited. (8 BOD values, median = 9.9 mg/L).
05-1246	Peace River	1623L	LAKE HANCOCK	LAKE	3F	Nutrients	Nutrients (TSI)	Median TN = 4.19 mg/L	High	2005	PP - No Data. VP = Verified impaired. TSI met verification threshold of the IWR and is nitrogen limited based on TN/TP ratio of 9.0. VP - 1 TSI mean exceed threshold of (60 in 2003). 120 TN values, median 4.191 mg/L. 120 TP values, median 0.471 mg/L.
05-1247	Peace River	1623M	EAGLE LAKE	LAKE	3F		Nutrients (TSI)	Median TN = 0.77 mg/L Median TP = 0.03 mg/L	Medium	2009	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR and is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 24.56. 2 TSI means exceeded the threshold of (60 in 1997, 2000). 48 TN values, median 0.766 mg/L, 48 TP values, median 0.029 mg/L.
05-1248	Peace River	1623X	RECLAIMED MINE CUT LAKE	LAKE	3F		Nutrients (TSI)	Median TN = 2.16 mg/L	Medium	2009	PP - Potentially impaired. VP - Verified impaired. 6 TSI mean exceed threshold of (60 in 1997-2002). TSI met verification threshold of the IWR and nitrogen is the limiting nutrient based on a TN/TP ratio median of 6.42. 939 TN values, median 2.16 mg/L. 938 TP values, median 0.311 mg/L.

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05-1249	Peace River	1776A	CHILTON LAKE - OPEN WATER	LAKE	3F		Nutrients (TSI)	Median TN = 0.66 mg/L Median TP = 0.02 mg/L	Medium	2009	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR and is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 29.41. 1 TSI means exceeded the threshold of (60 in 2000). 146 TN values, median 0.66 mg/L, 146 TP values, median 0.018 mg/L.
05-1250	Peace River	2028	UNNAMED DITCHES	STREAM	3F		Dissolved Oxygen	< 5.0 mg/L	Medium	2009	PP = No Data; VP = 12 / 21 Verified Impaired. There are a sufficient number of DO violations to place DO on the verified list and BOD is the causative pollutant. 16 Verified Period BOD values, median value of 2.8 mg/L.
05-1251	Peace River	2033Z	LAKE SUZY	LAKE	3F		Nutrients (TSI)	Median TN = 1.0 mg/L Median TP = 0.07 mg/L	Medium	2009	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR and is colimited by nitrogen and phosphorus based on a TN/TP ratio median of 13.1. 2 TSI means exceeded the threshold of (60 in 2001, 2002). 156 TN values, median 1.0 mg/L, 156 TP values, median 0.0745 mg/L.
05-1252	Peace River	2041A	BELOW HENDRICKSON DAM	ESTUARY	3M		Iron	> 0.3 mg/L	Medium	2009	PP = 12 / 18; VP = 19 / 30
05-1253	Peace River	2041A	SHELL CREEK BELOW HENDRICKSON DAM	ESTUARY	3M		Nutrients (Chl a)	Median TN = 1.28 mg/L	Medium	2009	PP - Potentially impaired; VP - Verified Impaired. VP - Annual average chl(a) values exceeded 20 ug/L in 1998 - 2002. Nitrogen is the limiting nutrient based on a TN/TP ratio median of 3.99. 430 TN values, median 1.2825 mg/L, 430 TP values, median 0.366 mg/L.
05-1254	Peace River	2046	LITTLE ALLIGATOR CREEK	ESTUARY	3M		Dissolved Oxygen	< 4.0 mg/L	Medium	2009	PP = 1 / 8; VP = 8 / 29 Verified impaired. Impairment linked to BOD. 22 BOD values, median = 2.6 mg/L. 32 DO values, median 4.81 mg/L, Mean 5.14 mg/L, range 2.14 - 10.02 mg/L.
05-1255	Peace River	2056A	PEACE R LOWER ESTUARY	ESTUARY	3M	Mercury (in Fish Tissue)	Mercury (in Fish Tissue)	Exceeds DOH threshold (> 0.5 mg/kg)	Low	2011	Mercury (in fish tissue) met verification threshold of IWR.
05-1256	Peace River	2056B	PEACE R MID ESTUARY	ESTUARY	3M	Mercury (in Fish Tissue)	Mercury (in Fish Tissue)	Exceeds DOH threshold (> 0.5 mg/kg)	Low	2011	Mercury (in fish tissue) met verification threshold of IWR.
05-1257	Peace River	2056C	PEACE R UPPER ESTUARY	ESTUARY	3M		Dissolved Oxygen	< 4.0 mg/L	Medium	2009	PP - 57 / 444 Potentially impaired; VP - 62 / 406 Verified impaired. Nutrients were identified as a causative pollutant based on chlorophyll data/nutrient impairment verification (verified period total phosphorus median = 0.60 mg/L) (verified period total Nitrogen median = 1.31 mg/L). 0 BOD values. Colimited by nitrogen and phosphorus.
05-1258	Peace River	2056C	PEACE R UPPER ESTUARY	ESTUARY	3M		Iron	> 0.3 mg/L	Medium	2009	PP = 12 / 20; VP = 18 / 30
05-1259	Peace River	2056C	PEACE R UPPER ESTUARY	ESTUARY	3M		Nutrients (Chlorophyll and historic Chlorophyll)	Median TN = 1.32 mg/L	Medium	2009	PP - Potentially impaired; VP - Verified Impaired. VP - Annual average chl(a) values exceeded 20 ug/L in 1999, 2000, 2001. Nitrogen is the limiting nutrient based on a TN/TP ratio median of 2.23. 199 TN values, median 1.32 mg/L. 204 TP values, median 0.64 mg/L.
05-1260	Peace River	2056DB	PORT CHARLOTTE BEACH EAST	COASTAL	3M		Bacteria	Exceeds DOH thresholds	Medium	2009	PP = Not impaired; VP = Impaired. The waterbody segment exceeded the 21 day closure, advisories, or warnings in 2003 with 68 days as per IWR Rule 62-303.360(1)(c).

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05-1263	Peace River	2056DB	PORT CHARLOTTE BEACH EAST	COASTAL	3M		Mercury (in Fish Tissue)	Exceeds DOH threshold (> 0.5 mg/kg)	Low	2011	Mercury (in fish tissue) met verification threshold of IWR.
05-1264	Peace River	2056DC	PORT CHARLOTTE BEACH WEST	COASTAL	3M		Bacteria	Exceeds DOH thresholds	Medium	2009	PP = Not Impaired; VP = Impaired. The waterbody segment exceeded the 21 day closure, advisories, or warnings in 2003 with 104 days as per IWR Rule 62-303.360(1)(c).
05-1265	Peace River	2056DC	PORT CHARLOTTE BEACH WEST	COASTAL	3M		Mercury (in Fish Tissue)	Exceeds DOH threshold (> 0.5 mg/kg)	Low	2011	Mercury (in fish tissue) met verification threshold of IWR.
05-1266	Peace River	2059	CLEVELAND CEM DITCH	STREAM	3F		Coliform (Fecal Coliform)	> 400 colonies per 100 ml	Medium	2009	PP = No Data; VP = 9 / 24
05-1267	Peace River	2061	DIRECT RUNOFF TO STREAM	ESTUARY	3M		Dissolved Oxygen	< 4.0 mg/L	Medium	2009	PP = No Data; VP = 8 / 24 Verified Impaired. Nutrients were identified as a causative pollutant based on chlorophyll data/nutrient impairment verification. Nitrogen limited.
05-1268	Peace River	2061	DIRECT RUNOFF TO STREAM	ESTUARY	3M		Nutrients (Chl a)	Median TN = 1.34 mg/L	Medium	2009	PP = No Data; VP = Verified Impaired. Annual average Chl(a) values exceeded 11 ug/L in 2003 (19.46 ug/L). Nitrogen is the limiting nutrient based on a TN/TP ratio median of 1.34 mg/L (24 values).
05-1269	Peace River	2069	PUNTA GORDA ISLES CANAL	ESTUARY	3M		Dissolved Oxygen	< 4.0 mg/L	Medium	2009	PP = 0 / 1; VP = 5 / 20 Verified Impaired. Impairment possibly linked to BOD. 16 BOD values, median = 2.23 mg/L. 20 DO values, median 5.72 mg/L, Mean 5.12 mg/L, range 2.52 - 8.27 mg/L.
05-1270	Sarasota Bay	1883	PALMA SOLA BAY	ESTUARY	2		Nutrients (Chl a)	Median TN = 0.70 mg/L	Medium	2009	VP = 3/6 Verified Impaired. Annual average chl(a) values in 1998 (12.47 ug/L), 1999 (11.23 ug/L), and 2003 (12.28 ug/L) exceeded the threshold of 11 ug/L. 79 TN values, median = 0.704 mg/L. 97 TP values, median = 0.113. Nitrogen limited based on a TN/TP ratio median of 6.19.
05-1271	Sarasota Bay	1883B	PALMA SOLA NORTH	COASTAL	3M		Bacteria	Exceeds DOH thresholds	Medium	2009	PP = Not Impaired; VP = Impaired. The waterbody segment exceeded the 21 day beach closures, advisories, or warnings in 2003 with 75 days as per IWR Rule 62-303.360(1)(c).
05-1272	Sarasota Bay	1883C	PALMA SOLA SOUTH	COASTAL	3M		Bacteria	Exceeds DOH thresholds	Medium	2009	PP = Not Impaired; VP = Impaired. The waterbody segment exceeded the 21 day beach closures, advisories, or warnings in 2003 with 142 days as per IWR Rule 62-303.360(1)(c).
05-1273	Sarasota Bay	1896	BOWLEES CREEK	ESTUARY	3M		Coliform (Fecal Coliform)	> 400 colonies per 100 ml	Medium	2009	PP = 16 / 49; VP = 20 / 68
05-1274	Sarasota Bay	1896	BOWLEES CREEK	ESTUARY	3M		Coliform (Total Coliform)	> 2400 colonies per 100 ml	Medium	2009	PP = 19 / 49; VP = 16 / 47
05-1275	Sarasota Bay	1896	BOWLEES CREEK	ESTUARY	3M		Nutrients (Chl a)	Median TN = 1.42 mg/L	Medium	2009	PP - Potentially Impaired; VP - Verified Impaired. VP - Annual average chl(a) values exceeded 20 ug/L in 1998, 1999, 2000, 2002. Nitrogen is the limiting nutrient based on a TN/TP ratio median of 5.79. 52 TN values, median 1.42 mg/L. 52 TP values, median 0.269 mg/L.
05-1276	Sarasota Bay	1937	PHILIPPI CREEK	STREAM	3F	Coliforms	Coliform (Fecal Coliform)	> 400 colonies per 100 ml	Medium	2008	PP = 35 / 78; VP = 42 / 88 Verified Impaired.
05-1277	Sarasota Bay	1937	PHILIPPI CREEK	STREAM	3F	Coliforms	Coliform (Total Coliform)	> 2400 colonies per 100 ml	Medium	2008	PP = 30 / 71; VP = 14 / 54 Verified Impaired.

Sarasota-Peace-Myakka Rivers Group 3 Basins
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05-1278	Sarasota Bay	1968D	ROBERTS BAY	ESTUARY	3M	Nutrients	Nutrients (Historic Chl a)	Median TN = 0.415 mg/L	High	2005	PP = Potentially impaired; VP = Verified Impaired. For the historical listing (1992 -1996), annual average Chl(a) values in the verified period exceeded the minimum historical annual average value of 4.79 ug/l by more than 50% in 1997 (7.8 ug/l), 1998 (7.4 ug/l), 1999 (9.1 ug/l), 2001 (11.3 ug/l), 2003 (9.3 ug/l) and 2004 (7.4 ug/l). Waterbody is nitrogen limited based on a TN/TP ratio median of 2.35.
05-1279	Sarasota Bay	1968F	BLACKBURN BAY	ESTUARY	3M		Nutrients (Historic Chl a)	Median TN = 0.32 mg/L	Medium	2009	PP = Potentially Impaired; VP = Verified Impaired. For the historical listing (1992-1996), annual average Chl(a) values in the verified period exceeded the minimum historical annual average value of 3.67 ug/l by more than 50% in 1997 (7.79 ug/l), 1999 (6.99 ug/l), 2000 (6.11 ug/l) and 2001 (9.3 ug/l). Waterbody is nitrogen limited based on TN/TP ratio median of 2.18.
05-1280	Sarasota Bay	1971	CLARK LAKE	LAKE	3F	Nutrients	Nutrients (TSI)	Median TN = 1.76 mg/L	High	2005	PP = Potentially impaired; VP = Verified impaired. TSI met verification threshold of the IWR and is nitrogen limited based on a TN/TP ratio of 6.6 (10 values). 1 TSI mean exceeded the threshold of (60 in 2003). 10 TN values, median 1.76 mg/l, 13 TP values, median 0.2 mg/l. 11 BOD values, median 4.0 mg/l.
05-1281	Sarasota Bay	1975AA	CLOWERS CREEK TIDAL	ESTUARY	3M		Nutrients (Chl a)	Median TN = 1.46 mg/L	Medium	2009	PP = No Data; VP = 1 / 1 Potentially impaired. Annual average chl(a) value in 2003 of 21.4 ug/L, exceeded the IWR threshold of 11 ug/L. Nitrogen limited based on a TN/TP ratio median of 2.94.
05-1282	Sarasota Bay	8999	FLORIDA GULF COAST	2	3M		Mercury (in Fish Tissue)	Exceeds DOH thresholds (> 0.5 mg/kg)	Low	2011	No consumption advisory for King Mackerel greater than 39 inches and Shark greater than 43 inches. Limited consumption advisory for King Mackerel 33 to 39 inches. Shark less than 43 inches. Spotted Seatrout greater than 20 inches, Little Tunny, Cobia, Greater Amberjack, Bluefish, Crevalle Jack. This includes the following WBIDs: 1968A, 1968B, 1968C, 1968D, 1968E, 1968F, 1883, 1883B, 1883C, 2018, 2002, 8050, 8050A, 8050B, 8050C, 8050D, 8050E, 8050F, 8051, 8051A, 8051B, 8051C, 8051D, 8051E, 8052, 8052A, 8053, 8053A, 8053B, 8053C, 8053D, 8053E, and 8053F.

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

² "ln H" means the natural logarithm of total hardness expressed as mg/L of CaCO₃. For metals criteria involving equations with hardness, the hardness shall be set as 25 mg/L if actual hardness is < 25mg/L and set at 400 mg/L if actual hardness is > 400 mg/L. The concentration causing impairment for nutrient listings is the Median.

³ Priority and schedule for this WBID reflects the priority established for the WBID in the 1998 303(d) list. Where a parameter was 1998 303(d) listed, the priority shown for it in the 1998 303(d) list was retained if it was originally high or changed to medium if it was originally low. In the case of mercury, the priority remains low. Where a parameter was only identified as impaired under the IWR, priorities of high, medium, or low were used.

⁴ PP - Planning Period (January 1, 1992 through December 31, 2001); VP - Verified Period (January 1, 1997 through June 30, 2004)

Sarasota Bay, Peace River, and Myakka River Basin Verified List is based on IWR Run 17.

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05-1283	Jane Green Creek	3073	CRABGRASS CREEK	Stream	3F		Copper	> 8 th percentile	Medium	2009	PP = 7.46; VP = 8.30 PP - 1 chd a annual mean exceeded 20 ug/l in 2000. VP - 1 chd a annual mean exceeded 20 ug/l in 2000. 53 CH a values, ranged from 1.69 ug/L to 194.4 ug/L. Nitrogen limited with some co-limited by phosphorus based on a TN/TP median of 8.17 (46 values) in the PP and a TN/TP (median of 9.91 (53 values) in the VP.
05-1285	Jane Green Creek	3073	CRABGRASS CREEK	Stream	3F	Nutrients	Nutrients (CH a)	Median TN = 1.10 mg/L Median TP = 0.03 mg/L	Medium	2006	PP = 2.1/10; VP = 5.21. Coliform mean 204 counts/100 ml, median 70 counts/100 ml, range 6 - 888 counts/100 ml. PP = No Data; VP = 5/20. Total coliform mean 2100 counts/100 ml, median 1254 counts/100 ml, range 175 - 7400 counts/100 ml.
05-1286	Jane Green Creek	3073	CRABGRASS CREEK	Stream	3F	Coliform Bacteria	Fecal Coliform Bacteria	> 400 per 100 ml	Medium	2008	PP = 92 / 220; VP = 48 / 119. DO met verification threshold of 1.6 mg/L and nutrients are the causative pollutant. Community co-limited by nitrogen and phosphorus based on a TN/TP median of 26.6 in the verified period. 127 TN values, median 1.86 mg/L, 127 TP values, median 0.07 mg/L. Ineffluent BOD data 265 DO values, median 6.57 mg/L, mean 5.51 mg/L, range 0 - 17.7 mg/L.
05-1287	Jane Green Creek	3073	CRABGRASS CREEK	Stream	3F	Coliform Bacteria	Total Coliform Bacteria	> 2400 per 100 ml	Medium	2008	PP = 74 / 130; VP = 45 / 87. DO met verification threshold of 1.6 mg/L and nutrients are the causative pollutant. Community co-limited by nitrogen and phosphorus based on a TN/TP ratio of 16.6 (99 TN and TP pairs). 98 TN values, median 1.86 mg/L, 98 TP values, median 0.11 mg/L. Ineffluent BOD data, 166 DO values, median 6.55 mg/L, mean 5.09 mg/L, range 0.29 - 28.0 mg/L.
05-1288	Lake Poinsett	2893K	LAKE POINSETT	Lake	3F		Nutrients (TSI)	Median TN = 1.99 mg/L Median TP = 0.07 mg/L	Medium	2009	PP - 2 TSI annual means exceeded 80 of in 2000-2001. VP - 2 TSI means exceeded 80 in 2000-2001. Co-limited by nitrogen and phosphorus based on a TN/TP median of 28.2 (262 values) in the PP and a TN/TP median of 28.6 (127 values) in the VP. 127 TN values, median 1.89 mg/L, 127 TP values, median 0.07 mg/L. EPA completed TN/TP in 2003 based on S/RWMD PLRG, but it is not a state-adopted TN/TP.
05-1289	Lake Poinsett	2893K	LAKE POINSETT	Lake	3F						
05-1290	Lake Poinsett	2893L	ST JOHNS RIVER ABOVE LAKE POINSETT	Stream	3F	Dissolved Oxygen	Dissolved Oxygen	< 5.0 mg/L	High	2005	PP - CH a annual mean in 1997 (12.1 ug/L) exceeded the historic level (8.1 ug/L, calculated based on data from 1961 through 1985) by more than 50%. VP - CH a annual mean in two consecutive years (2000 and 2001, 17.1 and 18.1 ug/L, respectively) exceeded the historic level by more than 50%. Based on the TN/TP ratio of 16.6, the community is nitrogen and phosphorus co-limited (TN/TP ratio was calculated based on 99 TN and TP pairs).
05-1291	Lake Poinsett	2893L	ST JOHNS RIVER ABOVE LAKE POINSETT	Stream	3F	Nutrients	Nutrients (Historic CH a)	Median TN = 1.80 mg/L Median TP = 0.11 mg/L	High	2005	PP = 96 / 208; VP = 50 / 136. DO met verification threshold of 1.6 mg/L and nutrients are the causative pollutant. Community co-limited by nitrogen and phosphorus based on a TN/TP ratio of 21.8 (calculated based on 120 TN and TP pairs). 92 TN values, median 1.85 mg/L, 137 TP values, median 0.08 mg/L, 65 BOD values, median 1.2 mg/L, 271 DO values, median 6.44 mg/L, mean 5.02 mg/L, range 0.06 - 12.16 mg/L.
05-1292	Puzzle Lake	2893J	ST JOHNS RIVER ABOVE PUZZLE LAKE	Stream	3F	Dissolved Oxygen	Dissolved Oxygen	< 5.0 mg/L	Medium	2008	PP - CH a annual mean in two consecutive years (1983-1984, CH a concentrations: 5.2 and 7.8 ug/L, respectively) exceeded the historic level of 2.0 ug/L (which was calculated based on the data from 1960 through 1984) by more than 50%. VP - CH a annual mean in two consecutive years (2001-2002, CH a concentration 6.9 and 13.1 ug/L, respectively) exceeded the historic level by more than 50%. Based on the TN/TP ratio median of 21.8, the community is co-limited by nitrogen and phosphorus (the TN/TP ratio was calculated based on 120 pairs of TN and TP concentrations).
05-1293	Puzzle Lake	2893J	ST JOHNS RIVER ABOVE PUZZLE LAKE	Stream	3F	Nutrients	Nutrients (Historic CH a)	Median TN = 1.83 mg/L Median TP = 0.07 mg/L	Medium	2008	PP - CH a annual mean in two consecutive years (1983-1984, CH a concentrations: 5.2 and 7.8 ug/L, respectively) exceeded the historic level of 2.0 ug/L (which was calculated based on the data from 1960 through 1984) by more than 50%. VP - CH a annual mean in two consecutive years (2001-2002, CH a concentration 6.9 and 13.1 ug/L, respectively) exceeded the historic level by more than 50%. Based on the TN/TP ratio median of 21.8, the community is co-limited by nitrogen and phosphorus (the TN/TP ratio was calculated based on 120 pairs of TN and TP concentrations).

Upper St. Johns River Group 3 Basin
Verified List

The Upper St. Johns Verified List is based on MWR Run 17

Caloosahatchee Group 3 Basin
Delist List

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Watershed	Watershed	Watershed	Watershed	Watershed	Watershed	Watershed	Watershed	Watershed	Watershed
05-1301	CALOOSAHATCHEE ESTUARY	3240E	YELLOW FEVER CREEK	ESTUARY	3M	Dissolved Oxygen	Dissolved Oxygen	4c	PP - 36/58 VP - 46/73. DO values do not meet applicable DO criterion. However, nutrients are not impaired, and there was an SCI assessment rating of excellent in 1998 indicating the WBID meets aquatic life use support. Examination of the location of the sampling stations and data indicate that low DO levels are a natural condition.
05-1302	CALOOSAHATCHEE ESTUARY	3240F	DAUGHTREY CREEK	STREAM	3F	Dissolved Oxygen	Dissolved Oxygen	4c	PP - 418/506 VP - 216/261. DO values do not meet applicable DO criterion. However, based on bioassessment data (Biorecon assessment rating of healthy in 1996, and SCI assessment ratings of excellent in 1996 and excellent in 1998), the WBID meets aquatic life use support. Nutrients are not impaired based on chlorophyll data (Annual average chlorophyll of 9.28 ug/L in 2000, 5.59 ug/L in 2001, and 10.21 ug/L in 2002 are below the IWR threshold level of 20 ug/L), and TN, TP, and BOD do not exceed the 70th percentile screening level values [TN = 0.77 (281 observations), TP = 0.06 (281 observations), and BOD = 1.7 (280 observations)]. Data indicate that low DO levels are a natural condition.
05-1303	CALOOSAHATCHEE ESTUARY	3240F	DAUGHTREY CREEK	STREAM	3F	Nutrients	Nutrients (Chl a)	2	Annual average chlorophyll of 9.28 ug/L in 2000, 5.59 ug/L in 2001, and 10.21 ug/L in 2002 are below the IWR threshold level of 20.0ug/L.
05-1304	CALOOSAHATCHEE ESTUARY	3240G	TROUT CREEK	STREAM	3F	BOD	BOD 5-Day	2	BOD mean for the verified period is 1.5mg/L (72 observations), which is below the screening level for State streams. Low dissolved oxygen levels believed to be a natural condition.
05-1305	CALOOSAHATCHEE ESTUARY	3240G	TROUT CREEK	STREAM	3F	Dissolved Oxygen	Dissolved Oxygen	4c	PP - 81/120 VP - 55/71. DO values do not meet applicable DO criterion. However, nutrients are not impaired based on chlorophyll data, and TN, TP, and BOD do not exceed the 70th percentile screening level values [TN = 0.84 (73 observations), TP = 0.05 (73 observations), and BOD = 1.5 (72 observations)], and there was an SCI assessment rating of excellent in 1998 indicating that the WBID supports a healthy biological community. Data indicate that low DO levels are a natural condition.
05-1306	CALOOSAHATCHEE ESTUARY	3240I	MANUEL BRANCH	ESTUARY	3M	Dissolved Oxygen	Dissolved Oxygen	4c	PP - 53/144 VP - 47/120. DO values do not meet applicable DO criterion, however nutrients are not impaired based on chlorophyll data, and TN, TP, and BOD do not exceed the 70th percentile screening level values [TN = 0.82 (122 observations), TP = 0.05 (70 observations), and BOD = 2.0 (87 observations)]. Based on the available nutrient and BOD data, and land use information for the WBID, the low DO values cannot be linked to a pollutant. Therefore, the Department believes the low DO levels are due either to pollution (e.g. hydrologic modifications) or are representative of natural conditions, or both.

Caloosahatchee Group 3 Basin
Delist List

Assessment ID	Water Body	Segment	Location	Category	Depth	Parameter	Parameter	Category	Notes
05-1308	CALOOSAHATCHEE ESTUARY	3240I	MANUEL BRANCH	ESTUARY	3M	Nutrients	Nutrients (Chl a)	2	Annual average chlorophyll means of 3.89 ug/L in 1999, 4.75 ug/L in 2000, 6.26 ug/L in 2001, 10.31 ug/L in 2002, and 3.08 ug/L in 2003 are below the IWR threshold level of 11.0 ug/L.
05-1311	EAST CALOOSAHATCHEE	3237D	NINEMILE CANAL	STREAM	3F	Nutrients	Nutrients (Chl a)	2	Annual average chlorophyll of 10.05 ug/L in 1999 and 14.66 ug/L in 2002 are below the IWR threshold level of 20.0 ug/L.
05-1312	EAST CALOOSAHATCHEE	3237D	NINEMILE CANAL	STREAM	3F	Coliforms	Total Coliform	2	PP - 5/32 VP - 5/41
05-1313	ORANGE RIVER	3240J	BILLY CREEK	ESTUARY	3M	Dissolved Oxygen	Dissolved Oxygen	4c	PP - 128/252 VP - 76/143. DO values do not meet applicable DO criterion. However, nutrients are not impaired based on chlorophyll data, and TN, TP, and BOD do not exceed the 70th percentile screening level values [TN = 0.92 (148 observations), TP = 0.15 (146 observations), and BOD = 1.8 (145 observations)]. Based on the available nutrient and BOD data, and land use information for the WBID, the low DO values cannot be linked to a pollutant. Therefore, the Department believes the low DO levels are due either to pollution (e.g. hydrologic modifications) or are representative of natural conditions, or both.
05-1314	ORANGE RIVER	3240J	BILLY CREEK	ESTUARY	3M	Nutrients	Nutrients (Chl a)	2	Annual average chlorophyll of 4.15 ug/L in 2000, 2.93 ug/L in 2001 and 6.71 ug/L in 2002 are below the IWR threshold level of 11.0 ug/L.

Notes:

- ¹ 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 waters
- ² Assessment Categories Applicable to the Delist List Include: 2 - Attains some designated uses, 4c - Impaired for one or more designated uses but no TMDL will be developed because the impairment is not caused by a pollutant
- ³ PP (Planning Period) - 1/1/92 to 12/31/2001; VP (Verified Period) - 1/1/97 to 6/30/2004

Assessment Results Are Based on IWR Run 17

Choctawhatchee Group 3 Basin
Delist List

05-1315	Choctawhatchee Bay	692	BOGGY BAYOU	ESTUARY	3M	Dissolved Oxygen	Dissolved Oxygen	PP = 4 / 57; VP = 6 / 102
05-1316	Choctawhatchee Bay	778B	CHOCTAWHATCHEE BAY	ESTUARY	2	Coliforms	Fecal Coliform	PP = 9 / 1032; VP = 4 / 453
05-1317	Choctawhatchee Bay	778B	CHOCTAWHATCHEE BAY	ESTUARY	2	Coliforms	Total Coliform	PP = 0 / 15; VP = 1 / 18. Sufficient data in the planning period to support delisting.
05-1318	Choctawhatchee Bay	778C	CHOCTAWHATCHEE BAY	ESTUARY	2	Coliforms	Fecal Coliform	PP = 518 / 4482; VP = 154 / 1764
05-1319	Choctawhatchee Bay	778C	CHOCTAWHATCHEE BAY	ESTUARY	2	Coliforms	Total Coliform	PP = 4 / 74; VP = 3 / 51
05-1320	Choctawhatchee Bay	778C	CHOCTAWHATCHEE BAY	ESTUARY	2	Turbidity	Turbidity	PP = 7 / 4521; VP = 6 / 1959
05-1321	Choctawhatchee Bay	778D	CHOCTAWHATCHEE BAY	ESTUARY	2	Dissolved Oxygen	Dissolved Oxygen	PP = 2 / 252; VP = 2 / 165
05-1322	Choctawhatchee Bay	778D	CHOCTAWHATCHEE BAY	ESTUARY	2	Nutrients	Nutrients (chl a)	PP - No chl a annual means exceeded 11 ug/L. Chl a annual mean values ranged from 2.95 - 6.25 ug/L. VP - No chl a annual means exceeded 11 ug/L. Chl a annual mean values ranged from 2.95 - 7.02 ug/L. The annual means from 1997-2002 were 4.75, 2.96, 6.17, 6.22, 6.26, and 7.02 ug/L. 167 TN values, median 0.43 mg/L. 167 TP values, median 0.023 mg/L.
05-1323	Choctawhatchee Bay	906	JOES BAYOU	ESTUARY	3M	Nutrients	Nutrients (chl a)	PP - No chl a annual means exceeded 11 ug/L. Chl a annual mean values ranged from 5.03 - 8.09 ug/L. VP - No chl a annual means exceeded 11 ug/L. Chl a annual mean values ranged from 5.03 - 8.09 ug/L. The annual means from 1997-2003 were 6.7, 8.09, 5.0, 5.14, 5.03, 5.1, and 5.91 ug/L. 78 TN values, median 0.35 mg/L. 97 TP values, median 0.019 mg/L.
05-1324	Choctawhatchee Bay	917	INDIAN BAYOU	ESTUARY	3M	Dissolved Oxygen	Dissolved Oxygen	PP = 2 / 50; VP = 3 / 73
05-1325	Choctawhatchee Bay	917	INDIAN BAYOU	ESTUARY	3M	Nutrients	Nutrients (chl a)	PP - No chl a annual means exceeded 11 ug/L. Chl a annual mean values ranged from 5.025 - 5.4 ug/L. VP - No chl a annual means exceeded 11 ug/L. Chl a annual mean values ranged from 5.025 - 5.4 ug/L. The annual means from 1999-2003 were 5.03, 5.4, 5.0, 5.0, and 5.16 ug/L. 112 TN values, median 0.3105 mg/L. 120 TP values, median 0.02 mg/L.

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05-1326	Choctawhatchee River	49	CHOCTAWHATCHEE RIVER	STREAM	3F	Coliforms	Total Coliform	PP = 1 / 20, Not Impaired; VP = 4 / 10, Insufficient Data. Delist based on data from the Planning Period.
05-1327	Choctawhatchee River	49F	CHOCTAWHATCHEE RIVER	STREAM	3F	Nutrients	Nutrients (chl a)	PP - No chl a annual means exceeded 20 ug/L. Chl a annual mean values ranged from 1.10 - 1.16 ug/L. VP - No chl a annual means exceeded 20 ug/L. Chl a annual mean values ranged from 1.10 - 1.28 ug/L. The annual means from 2000-2002 were 1.10, 1.16, and 1.28 ug/L, respectively. 61 TN values, median 0.8 mg/L. 61 TP values, median 0.068 mg/L.
05-1328	Choctawhatchee River	49F	CHOCTAWHATCHEE RIVER	STREAM	3F	Turbidity	Turbidity	VP = 9/56. 9 values out of 56 that were more than 29 NTUs above 34.9 NTUs (with a background turbidity of 5.9 NTUs).
05-1329	St. Andrews Bay	1053	DIRECT RUNOFF TO BAY	ESTUARY	3M	Dissolved Oxygen	Dissolved Oxygen	PP = 1 / 409; VP = 1 / 253
05-1330	St. Andrews Bay	1110	CALLOWAY BAYOU	ESTUARY	3M	Dissolved Oxygen	Dissolved Oxygen	PP = 4 / 142; VP = 0 / 26
05-1331	St. Andrews Bay	1136	WATSON BAYOU	ESTUARY	3M	Dissolved Oxygen	Dissolved Oxygen	PP = 29 / 80; VP = 4 / 27
05-1332	St. Andrews Bay	1172	PITTS BAY	ESTUARY	3M	Dissolved Oxygen	Dissolved Oxygen	PP = 5 / 173; VP = 0 / 48
05-1333	St. Andrews Bay	1267	ST. JOSEPH BAY	ESTUARY	2	BOD	BOD	Median BOD = 1.23 mg/L (less than screening value of 2.1 mg/L). Dissolved oxygen not impaired. PP = 73 / 2085; VP = 69 / 1097
05-1334	St. Andrews Bay	1267	ST. JOSEPH BAY	ESTUARY	2	Chlorides	Chlorides	PP = No Data; VP = 0 / 26. Not 10% above background.
05-1335	St. Andrews Bay	1267	ST. JOSEPH BAY	ESTUARY	2	Coliforms	Fecal Coliform	PP = 85 / 3125; VP = 18 / 1215. Shellfish downgrade was due to administrative reasons.
05-1336	St. Andrews Bay	1267	ST. JOSEPH BAY	ESTUARY	2	Coliforms	Total Coliform	PP = 1 / 1; VP = 0 / 30. Shellfish downgrade was due to administrative reasons.
05-1337	St. Andrews Bay	1267	ST. JOSEPH BAY	ESTUARY	2	Nutrients	Nutrients (chl a)	PP - No annual chl a means data. VP - No annual means exceeded 11 ug/L. Chl a annual mean for 2002 was 2.70 ug/L.

¹ 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 waters

² PP - Planning Period (January, 1992 through December, 2001); VP - Verified Period (January, 1997 through June 30, 2004)

Assessment Results Are Based on IWR Run 17

Lake Worth Lagoon - Palm Beach Coast Group 3 Basin
Delist List

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Watershed	County	Section	Water Body	Water Type	Parameter	Parameter	Parameter	Parameter	Parameter
05-1338	C-15	3282A	LAKE IDA	LAKE	3F	Dissolved Oxygen	Dissolved Oxygen	2	PP = 2 / 15 Not Impaired; VP = 4 / 22 Not Impaired
05-1339	C-15	3282D	E-3 CANAL	STREAM	3F	Coliforms	Fecal Coliform	2	PP = 6 / 34 Potentially Impaired; VP = 2 / 22 Not Impaired. VP data taken from IWR Run 20.0.
05-1340	C-16	3256A	LAKE OSBORNE	LAKE	3F	Dissolved Oxygen	Dissolved Oxygen	4c	PP = 3 / 29 Not Impaired; VP = 11 / 35 Impaired. Total nitrogen and total phosphorus did not exceed the 70th percentile thresholds (TN median = 0.96 mg/L, TP median = 0.07 mg/L). BOD - no data. Based on the available nutrient data and land use information for the WBID, the low DO values cannot be linked to a pollutant. Therefore, the Department believes the low DO levels are due either to pollution (e.g. hydrologic modifications) or are representative of natural conditions, or both.
05-1341	C-16	3256B	BOYNTON CANAL	STREAM	3F	Dissolved Oxygen	Dissolved Oxygen	2	PP = 73 / 182 Potentially Impaired; VP = 30 / 104 Impaired. DO data indicate the canal does not meet the DO criteria, however, biological information provided in fisheries report indicated aquatic life use support is being met. See Fisheries Report in footnote 7.
05-1342	C-16	3256B	BOYNTON CANAL	STREAM	3F	Coliforms	Fecal Coliform	2	PP = 3 / 30 Not Impaired; VP = 3 / 17 Insufficient Data. Sufficient data in the planning period to support delisting.
05-1343	C-16	3256B	BOYNTON CANAL	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP = Insufficient Data; VP = Impaired, with one annual mean chl a value above 20 ug/L. In 2002, chl a mean = 25.495 ug/L. Chl a data indicate the canal is above the IWR threshold for nutrient impairment, however, biological information provided in fisheries report indicated aquatic life use support is being met. See Fisheries Report in footnote 7.
05-1344	C-16	3256B	BOYNTON CANAL	STREAM	3F	Coliforms	Total Coliform	2	PP = 5 / 41 Not Impaired; VP = 2 / 17 Insufficient Data. Sufficient data in the planning period to support delisting.
05-1345	C-16	3256D	CANAL E-4	STREAM	3F	Nutrients	Nutrients (Chl-a)	2	PP = Insufficient Data; VP = Not Impaired. The annual average Chl a concentration for 2002 was 19.80 ug/L. Individual Chl a observations ranged from 2.0 to 115.0 ug/L. Chl a data indicate the canal is nearing the IWR threshold for nutrient impairment, however, biological information provided in fisheries report indicated aquatic life use support is being met. See Fisheries Report in footnote 7.
05-1346	C-51	3245	C-51	STREAM	3F	Coliforms	Fecal Coliform	2	PP = 5 / 90 Not Impaired; VP = 2 / 17 Insufficient Data. Sufficient data in the planning period to support delisting.
05-1348	C-51	3245	C-51	STREAM	3F	Iron	Iron	2	PP = 3 / 53; VP = 7 / 59. Data were re-assessed to correct for error in reporting units and Run 19.
05-1349	C-51	3245	C-51	STREAM	3F	Coliforms	Total Coliform	2	PP = 10 / 101 Not Impaired; VP = 2 / 17 Insufficient Data. Sufficient data in the planning period to support delisting.

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05-1350	Hillsboro Canal	3264A	E-1 CANAL	STREAM	3F	Dissolved Oxygen	Dissolved Oxygen	2	PP = 7 / 10 Potentially Impaired; VP = 9 / 18 Insufficient Data. DO data indicate the canal does not meet the DO criteria, however, biological information provided in fisheries report indicated aquatic life use support is being met. See Fisheries Report in footnote ¹ .
05-1351	Hillsboro Canal	3264A	E-1 CANAL	STREAM	3F	Nutrients	Nutrients (Chl-a)	2	PP = No Data; VP = Potentially impaired, with one annual mean chl a value above 20 ug/L in 2003, chl a mean = 32.144 ug/L. Chl a data indicate the canal is above the IWR threshold for nutrient impairment, however, biological information provided in fisheries report indicated aquatic life use support is being met. See Fisheries Report in footnote ¹ .
05-1352	Intracoastal	3226E	ICCW ABOVE ROYAL PALM BRIDGE	ESTUARY	3M	Dissolved Oxygen	Dissolved Oxygen	2	PP = 2 / 105 Not impaired, VP = 2 / 56 Not impaired
05-1353	Intracoastal	3226E	ICCW ABOVE ROYAL PALM BRIDGE	ESTUARY	3M	Coliforms	Fecal Coliform	2	PP = 8 / 96 Not impaired; VP = 1 / 50 Not impaired
05-1354	Intracoastal	3226E	ICCW ABOVE ROYAL PALM BRIDGE	ESTUARY	3M	Coliforms	Total Coliform	2	PP = 0 / 49 Not impaired; VP = 1 / 33 Not impaired
05-1355	Intracoastal	3226F	ICCW ABOVE POMPANO	ESTUARY	3M	Dissolved Oxygen	Dissolved Oxygen	2	PP = 17 / 131 Potentially Impaired; VP = 9 / 115 Not impaired
05-1356	Intracoastal	3226F	ICCW ABOVE POMPANO	ESTUARY	3M	Coliforms	Fecal Coliform	2	PP = 15 / 126 Not impaired; VP = 5 / 72 Not impaired
05-1357	Intracoastal	3226F	ICCW ABOVE POMPANO	ESTUARY	3M	Nutrients	Nutrients (Chl a)	2	PP = Not Impaired; VP = Not Impaired. The annual average Chl a concentration in 2003 was 5.4011 ug/L, in 2002 was 4.92 ug/L, and in 2001 was 5.535 ug/L. Individual Chl a observations ranged from 1.0 ug/L to 28.35 ug/L.
05-1358	Intracoastal	3226F	ICCW ABOVE POMPANO	ESTUARY	3M	Coliforms	Total Coliform	2	PP = 4 / 119 Not impaired; VP = 0 / 42 Not impaired
05-1359	L-8	3233	L-8	STREAM	3F	Nutrients	Nutrients (Chl-a)	2	PP = Insufficient Data; VP = Not Impaired. The annual average Chl a concentration in 2002 was 5.65 ug/L. Individual Chl a observations ranged from 1.0 to 10.78 ug/L.

¹ 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 waters

² Assessment Categories Applicable to Delist List include: 2 - Attains some designated uses, 4c - Impaired for one or more designated uses but no TMDL will be developed because the impairment is not caused by a pollutant.

³ PP - Planning Period (January, 1992 through December, 2001), VP - Verified Period (January, 1997 through June 30, 2004)

Unless otherwise noted, assessment results are based on IWR Run 17.

⁴ See Report Citation: Shaffand, Paul L., Kelly B. Gestring, and Murray S. Stanford. *The Fisheries of Metropolitan Southeast Florida Canals with Special Reference to Exotic Fishes*.

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05-1360	Myakka River	1933	OWEN CREEK	STREAM	3F	Coliforms	Coliform (Total Coliform)	2	PP = 0 / 1; VP = 0 / 35
05-1361	Myakka River	1933	OWEN CREEK	STREAM	3F	Dissolved Oxygen	Dissolved Oxygen	2	PP = 2 / 3; VP = 2 / 37. WBID part of Myakka Basin DO SSAC Study.
05-1362	Myakka River	1933	OWEN CREEK	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP = No Data; VP = Not Impaired. 26 Chl(a) values range from 1.0 ug/L to 2.8 ug/L. Mean = 1.2 ug/L, median = 1.0 ug/L. Annual average Chl(a) value in 2003 = 1.23 ug/L. EPA proposed TMDL in 2001.
05-1364	Myakka River	1933	OWEN CREEK	STREAM	3F	Total Suspended Solids (TSS) and Turbidity	Turbidity	2	PP = 1 / 3; VP = 0 / 27
05-1365	Myakka River	1958	MUD LAKE SLOUGH	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP = 5 Chl(a) values, range 1.0 - 21 ug/L; VP = 10 Chl(a) values, range 1.0 - 21 ug/L. Chl(a) mean in 2003 (1.0 ug/L). EPA proposed TMDL in 2001.
05-1366	Myakka River	1958	MUD LAKE SLOUGH	STREAM	3F	Total Suspended Solids (TSS) and Turbidity	Turbidity	2	PP = 2 / 13; VP = 1 / 30
05-1367	Myakka River	1976	BIG SLOUGH CANAL	STREAM	1	Coliforms	Coliform (Fecal Coliform)	2	PP = 4 / 31; VP = 6 / 55. EPA proposed TMDL in 2001.
05-1368	Myakka River	1976	BIG SLOUGH CANAL	STREAM	1	Coliforms	Coliform (Total Coliform)	2	PP = 7 / 31; VP = 7 / 53
05-1369	Myakka River	1976	BIG SLOUGH CANAL	STREAM	1	Nutrients	Nutrients (Chl a)	2	PP = 82 samples, range 1.0 - 32 ug/L; VP = 113 samples, range 1.0 - 32 ug/L. Annual mean minimum 1.49 ug/L, annual mean max = 4.47 ug/L. Verified Period Chl(a) mean value = 2.48 ug/L. EPA proposed TMDL in 2001.
05-1370	Myakka River	1978	DEER PRAIRIE CREEK	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP = 45 Chl(a) values, range = 1.0 - 16 ug/L; VP = 59 Chl(a) values, range = 1.0 - 32 ug/L. Chl(a) annual mean minimum value = 1.05 ug/L, maximum value = 7.8 ug/L. Verified Period Chl(a) mean value = 3.61 ug/L. Per EPA Myakka Basin 2001 TMDL report, 96 percent of TN loading is from background and natural sources.
05-1371	Myakka River	1981B	MYAKKA RIVER	STREAM	1	Coliforms	Coliform (Fecal Coliform)	2	PP = 0 / 10; VP = 1 / 20
05-1372	Myakka River	1981B	MYAKKA RIVER	STREAM	1	Coliforms	Coliform (Total Coliform)	2	PP = 1 / 10; VP = 0 / 20. EPA proposed TMDL in 2001.
05-1373	Myakka River	1981B	MYAKKA RIVER	STREAM	1	Total Suspended Solids (TSS)	Turbidity	2	PP = 1/53; VP = 1/68
05-1374	Myakka River	2014	DEER PRAIRIE SLOUGH	STREAM	3F	Biochemical Oxygen Demand	Biochemical Oxygen Demand	3a	PP = No Data ; VP = No Data. Flaw in original analysis. Data do not represent WBID. Data used to place water on 1998 303(d) list are from WBID 1978.
05-1375	Myakka River	2014	DEER PRAIRIE SLOUGH	STREAM	3F	Dissolved Oxygen	Dissolved Oxygen	3a	PP = No Data ; VP = No Data. Flaw in original analysis. Data do not represent WBID. Data used to place water on 1998 303(d) list are from WBID 1978.
05-1376	Myakka River	2014	DEER PRAIRIE SLOUGH	STREAM	3F	Nutrients	Nutrients (Chl a)	3a	PP = No Data ; VP = No Data. Flaw in original analysis. Data do not represent WBID. Data used to place water on 1998 303(d) list are from WBID 1978.

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05-1377	Myakka River	203B	UNNAMED CREEK	STREAM	3F	Nutrients	Nutrients (Chl a)	3a	PP = No Data; VP = No Data. Flaw in original analysis. Data do not represent WBID. Data used to place water on 1998 303(d) list are from WBID 2026.
05-1378	Peace River	1488A	LAKE SMART	LAKE	3F	Dissolved Oxygen	Dissolved Oxygen	2	PP = 3 / 19; VP = 0 / 15. This WBID is being delisted based on data in the planning period.
05-1379	Peace River	1488C	LAKE HAINES	LAKE	3F	Coliforms	Coliform (Fecal Coliform)	2	PP = 0 / 3; VP = 0 / 24
05-1380	Peace River	1488C	LAKE HAINES	LAKE	3F	Coliforms	Coliform (Total Coliform)	2	PP = 1 / 3; VP = 0 / 23
05-1381	Peace River	1488C	LAKE HAINES	LAKE	3F	Dissolved Oxygen	Dissolved Oxygen	2	PP = 3 / 28; VP = 0 / 52
05-1382	Peace River	1488D	LAKE ALFRED	LAKE	3F	Dissolved Oxygen	Dissolved Oxygen	2	PP = 0 / 24; VP = 0 / 18 This WBID is being delisted based on data in the planning period.
05-1383	Peace River	1497	SADDLE CREEK	STREAM	3F	Coliforms	Coliform (Fecal Coliform)	2	PP = 2 / 5; VP = 5 / 26
05-1384	Peace River	1497	SADDLE CREEK	STREAM	3F	Coliforms	Coliform (Total Coliform)	2	PP = 0 / 10; VP = 1 / 26
05-1385	Peace River	1497	SADDLE CREEK	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP - 9 Samples, Range = 2.19 - 9.53 ug/L. Planning Period Chlorophyll Mean Value = 5.58 ug/L; VP - 6 Samples, Range = 2.1-35.0 ug/L, Annual Mean Max = 7.0 ug/L, Verified Period Chlorophyll Mean Value = 10.85 ug/L.
05-1386	Peace River	1497A	CRYSTAL LAKE	LAKE	3F	Dissolved Oxygen	Dissolved Oxygen	2	PP = 7 / 62; VP = 1 / 18. This WBID is being delisted based on data in the planning period.
05-1387	Peace River	1497A	CRYSTAL LAKE	LAKE	3F	Unionized Ammonia	Unionized Ammonia	2	PP = 4/54; VP = 0/3. This WBID is being delisted based on data in the planning period.
05-1388	Peace River	1501A	LAKE LENA RUN	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP - 6 Samples, Range = 3.2 - 23.23 ug/L. Planning Period Chlorophyll Mean Value = 11.08 ug/L; VP - 8 Samples, Range = 1.7-56.47 ug/L, Annual Mean Max = 1.175 ug/L, Verified Period Chlorophyll Mean Value = 15.58 ug/L.
05-1389	Peace River	1501A	LAKE LENA RUN	STREAM	3F	Total Suspended Solids (TSS) and Turbidity	Turbidity	2	PP = 0 / 21; VP = 0 / 19. This WBID is being delisted based on data in the planning period.
05-1390	Peace River	1521D	LAKE SHIPP	LAKE	3F	Dissolved Oxygen	Dissolved Oxygen	2	PP = 1 / 26; VP = 0 / 23
05-1391	Peace River	1521H	LAKE CANNON	LAKE	3F	Coliforms	Coliform (Fecal Coliform)	2	PP = 0 / 418; VP = 2 / 232
05-1392	Peace River	1521H	LAKE CANNON	LAKE	3F	Coliforms	Coliform (Total Coliform)	2	PP = 2 / 225; VP = 0 / 84
05-1393	Peace River	1521H	LAKE CANNON	LAKE	3F	Dissolved Oxygen	Dissolved Oxygen	2	PP = 14 / 474; VP = 3 / 256
05-1394	Peace River	1539	PEACE CREEK DR CANAL	STREAM	3F	Coliforms	Coliform (Total Coliform)	2	PP = 3 / 47; VP = 0 / 24
05-1395	Peace River	1539	PEACE CREEK DR CANAL	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP - 115 Samples, Range = 1.0 - 92.2 ug/L. Annual Mean Minimum = 2.99 ug/L, Annual Mean Max = 10.39 ug/L. Planning Period Chlorophyll Mean Value = 7.8 ug/L; VP - 135 Samples, Range = 1.0-92.2 ug/L, Annual Mean Minimum = 1.63 ug/L, Annual Mean Max = 9.56 ug/L, Verified Period Chlorophyll Mean Value = 8.06 ug/L.

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05-1396	Peace River	1539	PEACE CREEK DR CANAL	STREAM	3F	Total Suspended Solids (TSS) and Turbidity	Turbidity	2	PP = 2 / 189; VP = 0 / 156
05-1397	Peace River	1549A	BANANA LAKE CANAL	STREAM	3F	Coliforms	Coliform (Fecal Coliform)	2	PP = 3 / 4; VP = 1 / 20
05-1398	Peace River	1549A	BANANA LAKE CANAL	STREAM	3F	Coliforms	Coliform (Total Coliform)	2	PP = No Data; VP = 0 / 24
05-1399	Peace River	1549A	BANANA LAKE CANAL	STREAM	3F	Total Suspended Solids (TSS) and Turbidity	Turbidity	2	PP = 5 / 94; VP = 5 / 54
05-1400	Peace River	1549B	BANANA LAKE	LAKE	3F	Unionized Ammonia	Unionized Ammonia	2	PP = 18/149; VP = 1/8. This WBID is being delisted based on data in the planning period.
05-1402	Peace River	1580	WAHNETA FARMS DRAIN CA	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP - 22 Samples, Range = 1.0 - 4.01 ug/L. VP - 30 Samples, Range = 1.0 - 6.41 ug/L. Verified Period Annual Mean Minimum = 1.48 ug/L. Maximum = 5.16 ug/L. Verified Period Chl(a) mean value = 1.83 ug/L.
05-1403	Peace River	1580	WAHNETA FARMS DRAIN CA	STREAM	3F	Turbidity	Turbidity	2	PP = 0 / 66; VP = 1 / 53
05-1404	Peace River	1613	PEACE CR TRIB CANAL	STREAM	3F	Nutrients	Nutrients (Chl a)	2	The annual mean values in at least 3 consecutive years after 1998 are below the nutrient threshold of 20 ug/L. 1998 mean, 17.94, 1999 mean 5.45 ug/L, 2000 mean, 6.71 ug/L. Therefore, nutrients will not be placed on the verified list pursuant to Rule 62-303.720(2)(i).
05-1405	Peace River	1613	PEACE CR TRIB CANAL	STREAM	3F	Turbidity	Turbidity	2	PP = 4 / 41; VP = 2 / 24
05-1406	Peace River	1623C	PEACE RIVER ABOVE JOSHUA CREEK	STREAM	3F	Dissolved Oxygen	Dissolved Oxygen	2	PP = 16 / 154; VP = 11 / 133
05-1407	Peace River	1623C	PEACE RIVER ABOVE JOSHUA CREEK	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP - 39 Samples, Range = 1.0 - 26.7 ug/L. VP - 58 Samples, Range = 1.0 - 26.7 ug/L. Annual Mean Minimum = 1.23 ug/L, Annual Mean Max = 3.44 ug/L. Verified Period Chlorophyll Mean Value = 2.06 ug/L.
05-1408	Peace River	1623C	PEACE RIVER ABOVE JOSHUA CREEK	STREAM	3F	Total Suspended Solids (TSS)	Turbidity	2	PP = 1/101; VP = 1/83
05-1409	Peace River	1623D	PEACE RIVER ABOVE CHARLIE CREEK	STREAM	3F	Coliforms	Coliform (Fecal Coliform)	2	PP = 1 / 11; VP = 0 / 21
05-1410	Peace River	1623D	PEACE RIVER ABOVE CHARLIE CREEK	STREAM	3F	Coliforms	Coliform (Total Coliform)	2	PP = No Data; VP = 0 / 25
05-1411	Peace River	1623D	PEACE RIVER ABOVE CHARLIE CREEK	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP = No Data; VP = 11 Chl(a) values, Range = 1.0 - 1.0 ug/L. Chl(a) annual average in 2003 = 4.25 ug/L.
05-1412	Peace River	1623D	PEACE RIVER ABOVE CHARLIE CREEK	STREAM	3F	Total Suspended Solids (TSS) and Turbidity	Turbidity	2	PP = 0 / 11; VP = 0 / 21
05-1413	Peace River	1623E	PEACE RIVER ABOVE OAK CREEK	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP = No Data; VP = 10 Chl(a) values, Range = 1.0 - 1.7 ug/L. No Chl(a) means exceeded the threshold of 20 ug/L. Chl(a) annual average in 2003 = 4.38 ug/L.
05-1414	Peace River	1623E	PEACE RIVER ABOVE OAK CREEK	STREAM	3F	Total Suspended Solids (TSS) and Turbidity	Turbidity	2	PP = No Data; VP = 0 / 20
05-1415	Peace River	1623H	PEACE RIVER ABOVE PAYNE CREEK	STREAM	3F	Coliforms	Coliform (Total Coliform)	2	PP = 2 / 27; VP = 0 / 13. This WBID is being delisted based on data in the planning period.

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05-1416	Peace River	1623H	PEACE RIVER ABOVE PAYNE CREEK	STREAM	3F	Dissolved Oxygen	Dissolved Oxygen	2	PP = 7 / 63 Not Impaired; VP = 0 / 19. This WBID is being delisted based on data in the planning period.
05-1417	Peace River	1623H	PEACE RIVER ABOVE PAYNE CREEK	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP - 13 Samples, Range = 1.0 - 71.14 ug/L. VP - 8 Samples, Range = 1.0 - 71.14 ug/L. Chla annual average in 1997 = 19.08 ug/L.
05-1418	Peace River	1623J	PEACE RIVER ABOVE BOWLEGS CREEK	STREAM	3F	Coliforms	Coliform (Total Coliform)	2	PP = 2 / 36; VP = 1 / 18. This WBID is being delisted based on data in the planning period.
05-1419	Peace River	1623J	PEACE RIVER ABOVE BOWLEGS CREEK	STREAM	3F	Nutrients	Nutrients (Chl a)	2	The annual mean values in at least 3 consecutive years after 1998 are below the nutrient threshold of 20 ug/L. 2001 mean, 4.88 ug/L, 2002, 17.5 ug/L, 2003, 10.4 ug/L. Therefore, nutrients will not be placed on the verified list pursuant to Rule 62-303.720(2)(i).
05-1420	Peace River	1623J	PEACE RIVER ABOVE BOWLEGS CREEK	STREAM	3F	Total Suspended Solids (TSS) and Turbidity	Turbidity	2	PP = 4 / 253; VP = 2 / 268
05-1421	Peace River	1623K	SADDLE CREEK BELOW LAKE HANCOCK	STREAM	3F	Coliforms	Coliform (Total Coliform)	2	PP = 0 / 13; VP = 0 / 12. This WBID is being delisted based on data in the planning period.
05-1422	Peace River	1623K	SADDLE CREEK BELOW LAKE HANCOCK	STREAM	3F	Unionized Ammonia	Unionized Ammonia	2	PP = 2 / 23; VP = 1 / 21
05-1423	Peace River	1623L	LAKE HANCOCK	LAKE	3F	Unionized Ammonia	Unionized Ammonia	2	PP = 4 / 16; VP = 3 / 43
05-1424	Peace River	1626	WEST WALES DRAINAGE CANAL	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP - Potentially impaired, 5 Samples, Range = 1.0 - 22.0 ug/L. VP - Not impaired, 8 Samples, Range = 1.0 - 22.0 ug/L. Verified Period Annual Mean Minimum = 2.6 ug/L, Maximum = 10.4 ug/L. Verified Period Chl(a) mean value = 4.65 ug/L.
05-1425	Peace River	1626	WEST WALES DRAINAGE CANAL	STREAM	3F	Turbidity	Turbidity	2	PP = 6 / 32; VP = 3 / 24
05-1426	Peace River	1751	WHIDDEN CREEK	STREAM	3F	Dissolved Oxygen	Dissolved Oxygen	2	PP = 1 / 32; VP = 3 / 47
05-1427	Peace River	1751	WHIDDEN CREEK	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP - 23 Samples, Range = 1.0 - 9.61 ug/L. VP - 41 Samples, Range = 1.0 - 9.61 ug/L. Verified Period Annual Mean Minimum = 1.5 ug/L, Maximum = 3.26 ug/L. Verified Period Chl(a) mean value = 2.64 ug/L.
05-1428	Peace River	1751	WHIDDEN CREEK	STREAM	3F	Total Suspended Solids (TSS) and Turbidity	Turbidity	2	PP = 0 / 32; VP = 0 / 47
05-1429	Peace River	1757A	PAYNE CREEK	STREAM	3F	Dissolved Oxygen	Dissolved Oxygen	2	PP = 2 / 81; VP = 1 / 72
05-1430	Peace River	1757A	PAYNE CREEK	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP - 8 Samples, Range = 1.0 - 5.34 ug/L. VP - 6 Samples, Range = 1.0 - 10.7 ug/L. Verified Period Annual Mean Minimum = 1.04 ug/L, Maximum = 3.73 ug/L. Verified Period Chl(a) mean value = 1.77 ug/L.
05-1431	Peace River	1757B	PAYNE CREEK	STREAM	3F	Coliforms	Coliform (Fecal Coliform)	2	PP = 3 / 23; VP = 1 / 11 This WBID is being delisted based on data in the planning period.
05-1432	Peace River	1757B	PAYNE CREEK	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP - 32 Samples, Range = 1.0 - 31.5 ug/L. VP - 42 Samples, Range = 1.0 - 31.5 ug/L, 1 Chl(a) annual mean value in 1998 (2.83 ug/L) Verified Period Chl(a) Mean Value = 2.21 ug/L.
05-1433	Peace River	1787A	HORSE CREEK ABOVE PEACE RIVER	STREAM	3F	Biochemical Oxygen Demand	Biochemical Oxygen Demand	2	BOD median below screening level (33 values, median 1.8, range 0.6 - 4.2 mg/L), and DO is not impaired.

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05-1434	Peace River	1787A	HORSE CREEK ABOVE PEACE RIVER	STREAM	3F	Coliforms	Coliform (Total Coliform)	2	PP = 2 / 25; VP = 2 / 16 Sufficient data in the planning period to support delisting.
05-1435	Peace River	1787A	HORSE CREEK ABOVE PEACE RIVER	STREAM	3F	Dissolved Oxygen	Dissolved Oxygen	4c	PP = 29 / 161 Potentially impaired; VP - 25 / 132 Verified impaired. TN median = 1.33 mg/l, 152 samples, TP median = 0.395 mg/l, 147 samples, 14 BOD values, median = 2.0 mg/l. This waterbody was placed in Category 4c because it does not meet the applicable DO criterion, but the low DO levels are not due to a pollutant. The Department evaluated the available nutrient, BOD, and land use information for the WBID, and this review did not reveal any reason to believe the low DO values are linked to a pollutant. Therefore, the Department believes the low DO levels are due either to pollution (e.g. hydrologic modifications) or are representative of natural conditions, or both.
05-1436	Peace River	1787A	HORSE CREEK ABOVE PEACE RIVER	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP - 90 Samples, Range = 1.0 - 35.0 ug/L. VP - 99 Samples, Range = 1.0 - 35.0 ug/L. Verified Period Annual Mean Minimum = 1.01ug/L. Maximum = 5.36 ug/L. Verified Period Chl(a) mean value = 3.39 ug/L.
05-1437	Peace River	1871	ALLIGATOR BRANCH	STREAM	3F	Coliforms	Coliform (Total Coliform)	2	PP = 0 / 1; VP = 0 / 25
05-1438	Peace River	1871	ALLIGATOR BRANCH	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP = No Data; VP = Not impaired. No Chl(a) means exceed the threshold of 20 ug/L. Chl(a) mean in 2003 = 9.23 ug/L.
05-1439	Peace River	1921	LIMESTONE CREEK	STREAM	3F	Coliforms	Coliform (Fecal Coliform)	2	PP = 8 / 25; VP = 4 / 25
05-1440	Peace River	1921	LIMESTONE CREEK	STREAM	3F	Coliforms	Coliform (Total Coliform)	2	PP = 1 / 7; VP = 5 / 26
05-1441	Peace River	1921	LIMESTONE CREEK	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP = No Data; VP = Not impaired. Verified Period - 8 Chl(a) values. Range = 1.0 - 38 ug/L. Chl(a) annual average in 2003 = 3.64 ug/L.
05-1442	Peace River	1921	LIMESTONE CREEK	STREAM	3F	Total Suspended Solids (TSS)	Turbidity	2	PP = 0/25; VP = 1/26
05-1443	Peace River	1939	BRANDY BRANCH	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP - No Data; VP = 4 Samples, Range 1.0 ug/L - 1.0 ug/L. Chl(a) annual average in 2003 = 1.09 ug/L.
05-1444	Peace River	1939A	C WILL OUTFALL AT CONV	STREAM	3F	Dissolved Oxygen	Dissolved Oxygen	3a	PP = No Data; VP = No Data. Flaw in original analysis. Data do not represent WBID. Data used to place water on 1998 303(d) list are from WBID 3202.
05-1445	Peace River	1939A	C WILL OUTFALL AT CONV	STREAM	3F	Nutrients	Nutrients (Chl a)	3a	PP = No Data; VP = No Data. Flaw in original analysis. Data do not represent WBID. Data used to place water on 1998 303(d) list are from WBID 3202.
05-1446	Peace River	1962	PRAIRIE CREEK	STREAM	1	Nutrients	Nutrients (Chl a)	2	PP - 56 Samples, Range = 1.0 - 12.1 ug/L. VP - 58 Samples, Range = 1.0 - 41.0 ug/L. Verified Period Annual Mean Minimum = 1.62 ug/L. Maximum = 6.21 ug/L. Verified Period Chl(a) average = 3.77 ug/L.
05-1447	Peace River	1962	PRAIRIE CREEK	STREAM	1	Turbidity	Turbidity	2	PP = 0 / 110; VP = 0 / 63
05-1448	Peace River	2056A	PEACE RIVER LOWER ESTUARY	ESTUARY	3M	Dissolved Oxygen	Dissolved Oxygen	2	PP = 13 / 138; VP = 11 / 103

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05-1449	Peace River	2056A	PEACE RIVER LOWER ESTUARY	ESTUARY	3M	Nutrients	Nutrients (Chl a)	2	PP - 35 Samples, Range = 1.0 - 98.7 ug/L. VP - 35 Samples, Range = 1.0 - 98.7 ug/L. Verified Period Annual Mean Minimum = 5.81 ug/L, Maximum = 7.2 ug/L. Verified Period Chl(a) mean value = 7.98 ug/L.
05-1450	Peace River	2056B	PEACE RIVER MID ESTUARY	ESTUARY	3M	Dissolved Oxygen	Dissolved Oxygen	2	PP = 38 / 334; VP = 38 / 308
05-1451	Sarasota Bay	1916	DIRECT RUNOFF TO BAY	ESTUARY	3M	Dissolved Oxygen	Dissolved Oxygen	3a	PP = No data; VP = No data. Flaw in original analysis. Data do not represent WBID. Data used to place water on 1998 303(d) list are from WBID 1968B.
05-1452	Sarasota Bay	1931	SARASOTA COASTAL DRAINAGE	ESTUARY	3M	Nutrients	Nutrients (chl a)	3a	PP = No Data; VP = No data. Flaw in original analysis. Data do not represent WBID. Data used to place water on 1998 303(d) list are from WBIDs 1936 and 1968B.
05-1453	Sarasota Bay	1937	PHILIPPI CREEK	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP = No Data; VP = Not Impaired. Verified Period Annual Mean Minimum = 1.425 ug/L, Annual Mean Maximum = 2.27 ug/L.
05-1454	Sarasota Bay	1947	PHILIPPE CREEK	ESTUARY	3M	Nutrients	Nutrients (Chl a)	2	PP = 0 / 2 Not impaired. Planning period mean minimum value = 6.75 ug/L, mean maximum value = 8.91 ug/L; VP = No Data. WBID is being delisted based on data in the planning period.
05-1455	Sarasota Bay	1947A	MAIN A CANAL	ESTUARY	3M	Coliforms	Coliform (Fecal Coliform)	3a	PP = No Data; VP = No Data. Flaw in original analysis. Data do not represent WBID. Data used to place water on 1998 303(d) list are from WBID 1937.
05-1456	Sarasota Bay	1947A	MAIN A CANAL	ESTUARY	3M	Coliforms	Coliform (Total Coliform)	3a	PP = No Data; VP = No Data. Flaw in original analysis. Data do not represent WBID. Data used to place water on 1998 303(d) list are from WBID 1937.
05-1457	Sarasota Bay	1947A	MAIN A CANAL	ESTUARY	3M	Dissolved Oxygen	Dissolved Oxygen	3a	PP = No Data; VP = No Data. Flaw in original analysis. Data do not represent WBID. Data used to place water on 1998 303(d) list are from WBID 1937.
05-1458	Sarasota Bay	1947A	MAIN A CANAL	ESTUARY	3M	Nutrients	Nutrients (Chl a)	3a	PP = No Data; VP = No Data. Flaw in original analysis. Data do not represent WBID. Data used to place water on 1998 303(d) list are from WBID 1937.
05-1459	Sarasota Bay	1951	DIRECT RUNOFF TO BAY	ESTUARY	3M	Nutrients	Nutrients (Chl a)	3a	PP = No Data; VP = No Data. Flaw in original analysis. Data do not represent WBID. Data used to place water on 1998 303(d) list are from WBID 1968B.
05-1461	Sarasota Bay	1953	HUDSON BAYOU	ESTUARY	3M	Nutrients	Nutrients (Chl a)	2	PP - No Data. VP - 5 Samples, Range = 1.0 - 1.0 ug/L, Chla annual average in 2003 = 1.7 ug/L.
05-1462	Sarasota Bay	1968B	SARASOTA BAY	ESTUARY	2	Nutrients	Nutrients (Chl a)	2	PP - 350 Samples, Range = 1.0 - 125.8 ug/L. VP - 509 Samples, Range = 1.0 - 20.8 ug/L. Verified Period Chlorophyll Annual Mean Minimum = 3.8 ug/L, Annual Mean Max = 5.2. Verified period Chlorophyll Mean value = 4.24 ug/L.
05-1463	Sarasota Bay	1968C	SARASOTA BAY	ESTUARY	3M	Nutrients	Nutrients (Chl a and Historic Chl a)	2	PP - 181 Samples, Range = 1.0 - 38.1 ug/L. VP - Not impaired. 271 Samples, Range = 1.0 - 38.1 ug/L. Verified Period Annual Mean Minimum = 4.12 ug/L, Maximum = 6.37 ug/L. Verified Period Chl(a) mean value = 4.48 ug/L.
05-1464	Sarasota Bay	1968E	LITTLE SARASOTA BAY	ESTUARY	3M	Nutrients	Nutrients (Chl a)	2	PP - Planning Period Chlorophyll Mean Minimum Value = 6.81 ug/L, Mean Maximum Value = 10.87 ug/L. PP mean annual average = 8.92 ug/L; VP - Annual Mean Minimum = 6.81 ug/L, Annual Mean Max = 10.9 ug/L. Verified Period Chlorophyll Mean Value = 8.54 ug/L.

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05-1465	Sarasota Bay	1975A	CLOWERS CREEK	STREAM	3F	Nutrients	Nutrients (Chl a)	2	PP = No Data; VP = Not impaired. Annual average chl(a) value in 2003 of 10.18 ug/L did not exceed the threshold of 20 ug/L.
05-1466	Sarasota Bay	1975A	CLOWERS CREEK	STREAM	3F	Turbidity	Turbidity	2	PP = 2 / 14; VP = 2 / 10. Not impaired in planning period. WBID is being delisted based on data in the planning period.

¹ 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 waters

² A partial list of integrated report assessment categories includes: 2 - Attains some designated uses, 3a - No data and information available to determine if any designated use is attained, and 4c - Impaired for one or more designated uses but no TMDL will be developed

³ PP - Planning Period (January, 1992 through December, 2001); VP - Verified Period (January, 1997 through June 30, 2004)

The Group 3 Sarasota Bay, Peace River, and Myakka River Basins Delist List is based on IWR Run 17. However, additional data were used from sources not yet incorporated into IWR 17 to determine parameter status for WBIDs 1613, 1767A, 1871, 1939A, 1968D, and 1975A.

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Watershed ID	Watershed Name	Watershed Number	Land Use	Water Body	Monitoring Point	Parameter	Parameter	Frequency	Delisting Reason
05-1467	Blue Cypress Creek	3140	DRAINED FARMLAND	Stream	1	Dissolved Oxygen	Dissolved Oxygen	2	PP = 3 / 18; VP = No data. This WBID is being delisted based on data from the planning period.
05-1468	Blue Cypress Creek	3140	DRAINED FARMLAND	Stream	1	Turbidity	Turbidity	2	PP = 0 / 18; VP = No data. Turbidity mean = 5.28 NTU and range 1 - 12 NTU. Delisting is based on data from the planning period.
05-1469	Fort Drum Creek	3154	FORT DRUM CREEK	Stream	3F	Coliform Bacteria	Fecal Coliform Bacteria	2	PP = 0 / 17; VP = 5 / 8. This WBID is being delisted based on data from the planning period. Fecal coliform mean = 170.39, median 133, range 52 - 638 colonies/100ml.
05-1470	Fort Drum Creek	3154	FORT DRUM CREEK	Stream	3F	Lead	Lead	2	PP = 13 / 43; VP = 1 / 20, ranged from 14 - 1460 µg/L, mean 388 µg/L.
05-1471	Fort Drum Creek	3154	FORT DRUM CREEK	Stream	3F	Nutrients	Nutrients (Chl a)	2	PP - 0 Chl a means exceeded 20 µg/l, annual average Chl a concentrations were 10.6, 2.2, 3.2, 1.0 µg/L in 1992, 1993, 1994 and 1995. 74 chl a values, range of Chl a values 0 - 38.98 µg/L, mean chl a over entire period 2.4 µg/L. VP - No data. This WBID is being delisted based on data from the planning period. 71 TN values, median 1.04 mg/L. 71 TP values, median 0.16 mg/L.
05-1472	Interbasin Diversion	3090	DRAINED FARMLAND	Stream	3F	Nutrients	Nutrients (Chl a)	2	PP - insufficient data to calculate any annual mean Chl a. VP - No Chl a mean exceeded 20 µg/L. Only enough data to calculate annual average Chl a in 2003, which is 1.6 µg/L. 58 Chl a values, ranged 1-7.8 µg/L, mean: 2.5 µg/L. 10 TN values, median 1.02 mg/L. 10 TP values, median 0.04 mg/L.
05-1473	Jane Green Creek	3073	CRABGRASS CREEK	Stream	3F	Iron	Iron	2	PP = 2 / 46; VP = 0 / 30. Iron range 68 - 1325 µg/L and mean 516.66 µg/L.
05-1474	Jane Green Creek	3073	CRABGRASS CREEK	Stream	3F	Lead	Lead	2	PP = 10 / 43; VP = 4 / 28. Lead range 0 - 6.42 µg/l and mean 1.30 µg/l.
05-1475	Jane Green Creek	3084	JANE GREEN CREEK	Stream	3F	Iron	Iron	2	PP = 15 / 195; VP = 3 / 97. Iron range 0 - 2404 µg/L and mean 521.42 µg/L.
05-1476	Jane Green Creek	3084	JANE GREEN CREEK	Stream	3F	Nutrients	Nutrients (Chl a)	2	PP - No Chl a means exceeded 20 µg/l [only had sufficient data to calculate annual mean in 1992-1995 and the annual average Chl a concentrations were 1.2, 4.2, 11.4, and 1.6 µg/L in 1992, 1993, 1994, and 1995, respectively], 234 Chl a values, range of Chl a values 0 - 106.3 µg/L, mean Chl a over entire period 5.92 µg/L. VP - No data. This WBID is being delisted based on data from the planning period. 113 TN values, median 1.37 mg/L. 114 TP values, median 0.08 mg/L.

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Delist Number	Location	Sample ID	Water Body	Flow Type	Delist Reason	Parameter	Measurement	Notes
05-1482	Lake Poinsett	2893K	LAKE POINSETT	Lake	3F	Mercury (Based on Fish Consumption Advisory)	Mercury (in fish tissue)	2 Based on test results from DoH on 19 large mouth bass from the St. Johns River above Lake Poinsett, in November of 2002 and January of 2004, the average fish tissue mercury concentration is 0.311 ppm. As this recent data supports lifting of the fish advisory, the lake was assessed as not impaired by mercury pursuant to Rule 62-303.470(1)(c), F.A.C.
05-1483	Lake Poinsett	2893L	STJ RIVER ABOVE LAKE POINSETT	Stream	3F	Mercury (Based on Fish Consumption Advisory)	Mercury (in fish tissue)	2 Based on test results from DoH on 19 large mouth bass in November of 2002 and January of 2004, the average fish tissue mercury concentration is 0.311 ppm. As this recent data supports lifting of the fish advisory, the stream was assessed as not impaired by mercury pursuant to Rule 62-303.470(1)(c), F.A.C.
05-1484	Lake Poinsett	2893L	STJ RIVER ABOVE LAKE POINSETT	Stream	3F	Turbidity	Turbidity	2 PP = 2 / 116; VP = 0 / 72. Turbidity mean = 3.87 NTU and range 0 - 46 NTU.
05-1485	Lake Poinsett	2893N	STJ RIV ABOVE LAKE WINDER	Stream	3F	Nutrients	Nutrients (Chl a)	2 PP - no Chl a annual means exceeded 20 ug/l, annual average Chl a concentrations were 6.5, 2.0, 3.5, 7.6, 3.2 ug/L in 1992, 1993, 1994, 1996, and 1997. VP - No Chl a annual means exceeded 20 ug/l, annual average Chl a concentration was 3.2 ug/L in 1997. 44 TP values, median 1.31 mg/L. 44 TP values, median 0.10 mg/L.
05-1486	Lake Poinsett	3075	WOLF CREEK	Stream	3F	Nutrients	Nutrients (Chl a)	2 PP - No Chl a annual means exceeded 20 ug/l, annual average Chl a concentrations were 3.9, 9.4, and 19.4 ug/L in 1994, 1996, and 1997, respectively. 82 Chl a values, range of Chl a values 0 - 53.6 ug/L, mean Chl a over entire period 9.52 ug/L. VP - No Chl a annual means exceeded 20 ug/l (only had sufficient data for annual mean for 1997, which was 19.4 ug/L), 22 Chl a values, range of Chl a values 0.01 - 42.1 ug/L, mean Chl a over the entire period 14.8 ug/L. 22 TN values, median 1.13 mg/L. 21 TP values, median 0.07 mg/L.
05-1487	Lake Poinsett	3075	WOLF CREEK	Stream	3F	Iron	Iron	4C PP = 8 / 48; VP = 6 / 22. The Department has removed this WBID-parameter from the Verified List because it believes that iron levels in the area are naturally high and plans to adopt a Site-Specific Alternative Criteria for Iron for the area.
05-1488	Puzzle Lake	2893I	STJ RIVER ABOVE PUZZLE LAKE	Stream	3F	BOD	Biochemical Oxygen Demand	2 DO not impaired, and BOD median below screening level (65 values, median 1.2, range 0.1 - 6.3 mg/L).
05-1489	Puzzle Lake	2893I	STJ RIVER ABOVE PUZZLE LAKE	Stream	3F	Coliform Bacteria	Fecal Coliform Bacteria	2 PP = 5 / 90; VP = 1 / 51. Fecal coliform mean 95.36, median 36, range 1 - 860 colonies/100ml.

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Delist ID	Location	Assessment Category	Water Body	Flow Type	Designated Use	Parameter	Assessment Category	Assessment Result
05-1490	Puzzle Lake	2893I	STJ RIVER ABOVE PUZZLE LAKE	Stream	3F	Coliform Bacteria	Total Coliform Bacteria	2 PP = 2 / 77; VP = 0 / 28. Total coliform mean 506.84 colonies/100 ml and range 20 - 5000 colonies/100 ml.
05-1491	Puzzle Lake	2893I	STJ RIVER ABOVE PUZZLE LAKE	Stream	3F	Nutrients	Nutrients (Chl a)	2 PP - no Chl a annual means exceeded 20 ug/l, annual average Chl a was 2.9, 5.2, 7.8, 3.0, 2.0, 7.0, and 8.9 ug/L in 1992, 1993, 1994, 1995, 1996, 1999, and 2001, respectively. 176 Chl a values, range of Chl a values 0 - 54.7 ug/L, mean Chl a over entire period 5.59 ug/L. VP - No Chl a annual means exceeded 20 ug/l, annual average Chl a was 7.0 and 8.9 ug/L in 1999 and 2001, respectively. 52 Chl a values, range of chl a values 0.9 - 54.7 ug/L, mean Chl a over the entire period 7.8 ug/L. 92 TN values, median 1.85 mg/L. 137 TP values, median 0.08 mg/L.
05-1492	Puzzle Lake	2893X	STJ RIVER ABOVE SAWGRASS LAKE	Stream	1	Nutrients	Nutrients (Chl a)	2 PP - no Chl a annual means exceeded 20 ug/l, annual average Chl a concentrations were 9.2 and 10.3 ug/L in 1993 and 1994, respectively. VP - No data were available to calculate annual average for the verified period. The delist decision was made based on the planning period assessment. 14 TN values, median 1.69 mg/L. 14 TP values, median 0.08 mg/L.
05-1493	St. Johns Marsh	2893I	SAWGRASS LAKE	Lake	1	Nutrients	Nutrients (TSI)	2 PP - no TSI annual means exceeded 60, The annual average TSIs were 59.0, 47.8, 50.6, 52.1, 49.2, and 55.1 in 1992, 1993, 1994, 1995, 1996 and 1997. 198 chl a values, range of chl a values 0 - 70.8 ug/L, mean chl a over the period 6.51 ug/L. VP - no TSI annual means exceeded 60. Only 1997 TSI was available for the VP and it was 55.1. 64 Chl a values, range of Chl a values 0.11 - 26.2 ug/L, mean Chl a over the period 6.91 ug/L. 33 TN values, median 1.37 mg/L. 35 TP values, median 0.13 mg/L.
05-1494	St. Johns Marsh	2978A	LOUGHMAN LAKE	Lake	3F	Dissolved Oxygen	Dissolved Oxygen	2 PP = No data; VP = 1 / 20. Data range = 4.0 - 9.0 mg/L; median 6.5 mg/L.

¹ 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} 3M - Recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife in marine waters

² Assessment Categories Applicable to the Delist List Include: 2 - Attains some designated uses, 4c - Impaired for one or more designated uses but no TMDL will be developed because the impairment is not caused by a pollutant

³ PP - Planning Period (January, 1992 through December, 2001); VP - Verified Period (January, 1997 through June 30, 2004)

Assessment Result Are Based on IWR Run 17.

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