

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

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

Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
St. Lucie - Loxahatchee	Martin,Palm Beach	3224	Loxahatchee River (Jonathan Dickinson State Park)	Estuary	2	Enterococci	≤ 130 Counts / 100 mL	4e	4e	4e	Ongoing Restoration Activities	78/305	100/439	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and there is a DEP Adopted Fecal Coliform TMDL. This waterbody will remain in category 4e (ongoing restoration activities) on the Study List because there are ongoing restoration activities identified in the Loxahatchee River Pollutant Reduction Plan that will address the bacteria impairment. This parameter will remain on the 303(d) List.
St. Lucie - Loxahatchee	Martin,Palm Beach	3224	Loxahatchee River (Jonathan Dickinson State Park)	Estuary	2	Fecal Coliform	≤ 43 MPN/100 mL	4e	4e	4e	Ongoing Restoration Activities	461/488	338/360	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. However, this waterbody will remain in category 4e and on the Study List because there are ongoing restoration activities to address the bacteria impairment documented in the Loxahatchee River Pollutant Reduction Plan.
St. Lucie - Loxahatchee	Martin,Palm Beach	3224	Loxahatchee River (Jonathan Dickinson State Park)	Estuary	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	4e	4e	4e	Ongoing Restoration Activities	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. The waterbody includes at least one sampling location (21FLOX 107, 21FLOX 62, 21FLOX 64, 21FLOX 65) that has a median fecal coliform MPN value that exceeds 14 counts per 100 ml for the verified period. However, this waterbody will remain in category 4e and on the Study List because there are ongoing restoration activities to address the bacteria impairment documented in the Loxahatchee River Pollutant Reduction Plan. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
St. Lucie - Loxahatchee	Palm Beach,Palm Beach	3226	Jupiter Inlet	Estuary	3M	Nutrients (Chlorophyll-a)	ENRQ1: AGM ≤ 1.8 µg/L	4e	4e	4e	Ongoing Restoration Activities	ENRQ1 (AGM) 2008 (2.0 µg/L) 2009 (1.4 µg/L) 2010 (1.8 µg/L) 2011 (1.7 µg/L) 2012 (1.8 µg/L) 2013 (1.1 µg/L) 2014 (1.9 µg/L) 2015 (2.2 µg/L) 2016 (2.1 µg/L) 2017 (1.9 µg/L)	ENRQ1 (AGM) 2013 (1.0 µg/L) 2014 (1.9 µg/L) 2015 (2.2 µg/L) 2016 (2.0 µg/L) 2017 (1.9 µg/L) 2018 (1.9 µg/L) 2019 (2.6 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criteria more than once in a three year period. However, this waterbody is being placed in category 4e and will remain on the Study List because there is a nutrient Pollutant Reduction Plan in this area.
St. Lucie - Loxahatchee	Palm Beach	3226A	Loxahatchee River (Northwest Fork)	Estuary	2	Fecal Coliform	≤ 43 MPN/100 mL	4e	4e	4e	Ongoing Restoration Activities	74/177	48/123	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. However, this waterbody will remain in category 4e and on the Study List because there are ongoing restoration activities to address the bacteria impairment documented in the Loxahatchee River Pollutant Reduction Plan.
St. Lucie - Loxahatchee	Palm Beach	3226A	Loxahatchee River (Northwest Fork)	Estuary	2	Fecal Coliform (3)	≤ 14 MPN/100 mL	4e	4e	4e	Ongoing Restoration Activities	Planning List	Impaired	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. The waterbody includes at least one sampling location (21FLOX 42, 21FLOX 60) that has a median fecal coliform MPN value that exceeds 14 counts per 100 ml for the verified period. However, this waterbody will remain in category 4e and on the Study List because there are ongoing restoration activities to address the bacteria impairment documented in the Loxahatchee River Pollutant Reduction Plan. This parameter is being added to the Verified List and the department is requesting EPA add it to the 303(d) List.
St. Lucie - Loxahatchee	Palm Beach	3226A	Loxahatchee River (Northwest Fork)	Estuary	2	Nutrients (Chlorophyll-a)	ENRQ2: AGM ≤ 4 µg/L	4e	4e	4e	Ongoing Restoration Activities	ENRQ2 (AGM) 2008 (3.4 µg/L) 2009 (4.9 µg/L) 2010 (6.0 µg/L) 2011 (5.1 µg/L) 2012 (4.2 µg/L) 2013 (6.8 µg/L) 2014 (5.4 µg/L) 2015 (5.5 µg/L) 2016 (4.1 µg/L) 2017 (3.6 µg/L) 2018 (4.8 µg/L) 2019 (5.1 µg/L)	ENRQ2 (AGM) 2013 (6.8 µg/L) 2014 (5.4 µg/L) 2015 (5.5 µg/L) 2016 (4.1 µg/L) 2017 (3.6 µg/L) 2018 (4.8 µg/L) 2019 (5.1 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criteria more than once in a three year period. However, this waterbody is being placed in category 4e and will remain on the Study List because there is a nutrient Pollutant Reduction Plan in this area.

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Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
St. Lucie - Loxahatchee	Palm Beach	3226A	Loxahatchee River (Northwest Fork)	Estuary	2	Nutrients (Total Phosphorus)	ENRQ2: AGM ≤ 0.03 mg/L	4e	4e	4e	Ongoing Restoration Activities	ENRQ2 (AGM) 2008 (0.031 mg/L) 2009 (0.026 mg/L) 2010 (0.031 mg/L) 2011 (0.036 mg/L) 2012 (0.029 mg/L) 2013 (0.035 mg/L) 2014 (0.033 mg/L) 2015 (0.031 mg/L) 2016 (0.029 mg/L) 2017 (0.035 mg/L) 2018 (0.034 mg/L) 2019 (0.031 mg/L)	ENRQ2 (AGM) 2013 (0.035 mg/L) 2014 (0.033 mg/L) 2015 (0.031 mg/L) 2016 (0.029 mg/L) 2017 (0.035 mg/L) 2018 (0.034 mg/L) 2019 (0.031 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criteria more than once in a three year period. However, this waterbody will remain in category 4e on the Study List because there is a Loxahatchee River Pollutant Reduction Plan in this area.
St. Lucie - Loxahatchee	Palm Beach	3226C	Loxahatchee River (Southwest Fork)	Estuary	2	Dissolved Oxygen (Percent Saturation)	≥ 42 %	4e	4e	4e	Ongoing Restoration Activities	133/599	192/638	This waterbody is impaired for this parameter based on the number of exceedances for the sample size. However, this waterbody is being placed in category 4e and will remain on the Study List because there are ongoing restoration activities to address the nutrient impairment documented in the Loxahatchee River Pollutant Reduction Plan.
St. Lucie - Loxahatchee	Palm Beach	3226C	Loxahatchee River (Southwest Fork)	Estuary	2	Enterococci	≤ 130 Counts / 100 mL	4e	4e	4e	Ongoing Restoration Activities	203/347	344/516	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and there is a DEP Adopted Fecal Coliform TMDL. This waterbody will remain in category 4e (ongoing restoration activities) on the Study List because there are ongoing restoration activities identified in the Loxahatchee River Pollutant Reduction Plan that will address the bacteria impairment. This parameter will remain on the 303(d) List.
St. Lucie - Loxahatchee	Palm Beach	3226C	Loxahatchee River (Southwest Fork)	Estuary	2	Nutrients (Chlorophyll-a)	ENRQ4: AGM ≤ 5.5 µg/L	4e	4e	4e	Ongoing Restoration Activities	AGM (11 µg/L) 2008 (8 µg/L) 2009 (12 µg/L) 2010 (18 µg/L) 2011 (8 µg/L) 2012 (10 µg/L) 2013 (10 µg/L) 2014 (12 µg/L) 2015 (15 µg/L) 2016 (13 µg/L) 2017 (10 µg/L) 2018 (15 µg/L) 2019 (8 µg/L) ENRQ4 (AGM) 2008 (12.2 µg/L) 2009 (8.7 µg/L) 2010 (12.9 µg/L) 2011 (8.0 µg/L) 2012 (9.0 µg/L) 2013 (8.8 µg/L) 2014 (9.4 µg/L) 2015 (9.3 µg/L) 2016 (10.6 µg/L) 2017 (6.1 µg/L)	AGM (11 µg/L) 2013 (10 µg/L) 2014 (12 µg/L) 2015 (15 µg/L) 2016 (13 µg/L) 2017 (10 µg/L) 2018 (15 µg/L) 2019 (8 µg/L) ENRQ4 (AGM) 2013 (9.2 µg/L) 2014 (9.1 µg/L) 2015 (8.9 µg/L) 2016 (11.1 µg/L) 2017 (6.1 µg/L) 2018 (6.7 µg/L) 2019 (8.2 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criteria more than once in a three year period. However, this waterbody is being placed in category 4e and will remain on the Study List because there is a nutrient Pollutant Reduction Plan in this area.
St. Lucie - Loxahatchee	Martin,Palm Beach	3226D	North Fork Loxahatchee River (Marine Segment)	Estuary	2	Enterococci	≤ 130 Counts / 100 mL	4e	4e	4e	Ongoing Restoration Activities	57/467	116/832	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and there is a DEP Adopted Fecal Coliform TMDL. This waterbody will remain in category 4e (ongoing restoration activities) on the Study List because there are ongoing restoration activities identified in the Loxahatchee River Pollutant Reduction Plan that will address the bacteria impairment. This parameter will remain on the 303(d) List.
St. Lucie - Loxahatchee	Martin,Palm Beach	3230	Loxahatchee River Above Cypress Creek	Stream	3F	Nutrients (Algal Mats)	RPS ≤ 25%, or when between 20% - 25% Evaluation of Algal Autoecological Data Indicates No Imbalance	4e	3c	4e	Ongoing Restoration Activities	05/08/2008: 0% 05/15/2008: 0% 05/22/2008: 0% 09/29/2008: 0% 09/30/2008: 0% 09/30/2008: 0% 04/20/2010: 63% 04/06/2011: 58% 04/20/2011: 5% 10/27/2016: 0%	10/27/2016: 0%	This waterbody has sufficient data to meet the planning list requirements for this parameter and will remain on the Study List in category 4e for further investigation. A follow-up rapid periphyton survey is needed to confirm attainment of the designated use.

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Group Name	County	WBID	Waterbody Name	Waterbody Type	Waterbody Class <sup>1</sup>	Parameters Assessed Using the Impaired Surface Waters Rule (IWR)	Criterion Concentration or Threshold Not Met	<sup>†</sup> Previous Summary Assessment Category <sup>2</sup>	<sup>†</sup> Current Assessment Category <sup>3</sup>	<sup>†</sup> Integrated Report Category Summary Assessment	Summary Assessment Status	Planning Period Assessment Data <sup>4</sup>	Verified Period Assessment Data <sup>4</sup>	Comments
St. Lucie - Loxahatchee	Palm Beach	3232A	Tidal Creek to Loxahatchee River	Estuary	3M	Enterococci	≤ 130 Counts / 100 mL	4e	4e	4e	Ongoing Restoration Activities	4/6	5/10	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and there is a DEP Adopted Fecal Coliform TMDL. This waterbody will remain in category 4e (ongoing restoration activities) on the Study List because there are ongoing restoration activities identified in the Loxahatchee River Pollutant Reduction Plan that will address the bacteria impairment. This parameter will remain on the 303(d) List.
Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3245B	Lake Clarke	Lake	3F	Biology	Average score of at least two temporally independent LVI scores ≥ 43; or either of the two most recent LVI scores ≥ 43; or if there are only two LVI scores and there is less than or equal to a 20 point difference.	4d	4e	4e	Ongoing Restoration Activities	LVI (n=4) Mean 1 (32), Mean 2 (26)	LVI (n=2) WBID Mean (26) Mean 1 (19), Mean 2 (32)	This waterbody is impaired for this parameter based on bioassessments in the verified period. This waterbody is being placed in category 4e on the Study List because there are ongoing restoration activities to address the nutrient impairment documented in the Town of Lake Clarke Shores Alternative Restoration Plan.
Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3245B	Lake Clarke	Lake	3F	Nutrients (Chlorophyll-a)	AGM ≤ 20 µg/L	2	4e	4e	Ongoing Restoration Activities	AGM 2008 (25 µg/L) 2009 (26 µg/L) 2010 (15 µg/L) 2011 (11 µg/L) 2012 (20 µg/L) 2013 (23 µg/L) 2014 (14 µg/L) 2017 (30 µg/L)	AGM 2013 (23 µg/L) 2014 (14 µg/L) 2017 (30 µg/L) 2018 (12 µg/L) 2019 (26 µg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criteria more than once in a three year period. However, it is being placed in category 4e (Ongoing Restoration Activities) because there are ongoing restoration activities to address the nutrient impairment documented in the Town of Lake Clarke Shores Alternative Restoration Plan. The department is requesting EPA add this parameter to the 303(d) List.
Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3245B	Lake Clarke	Lake	3F	Nutrients (Total Phosphorus)	Chl-a AGM ≤ 20 µg/L, TP AGM ≤ 0.16 mg/L; If Chl-a has insufficient or No Data to calculate AGM or if Chl-a AGM > 20 µg/L, TP AGM ≤ 0.05 mg/L	2	4e	4e	Ongoing Restoration Activities	AGM 2008 (0.02 mg/L) 2009 (0.11 mg/L) 2010 (0.06 mg/L) 2011 (0.04 mg/L) 2012 (0.07 mg/L) 2013 (0.07 mg/L) 2014 (0.09 mg/L) 2017 (0.06 mg/L)	AGM 2013 (0.07 mg/L) 2014 (0.09 mg/L) 2017 (0.06 mg/L) 2018 (0.08 mg/L) 2019 (0.07 mg/L)	This waterbody is impaired for this parameter because the annual geometric means exceeded the criteria more than once in a three year period. However, it is being placed in category 4e (Ongoing Restoration Activities) because there are ongoing restoration activities to address the nutrient impairment documented in the Town of Lake Clarke Shores Alternative Restoration Plan. The department is requesting EPA add this parameter to the 303(d) List.
Everglades	Palm Beach	3252B	WCA 1 (North Sector)	Stream	3F	Dissolved Oxygen	Exceeds criteria set forth in the Everglades DO SSAC	4e	4e	4e	Ongoing Restoration Activities	22/108	17/75	This waterbody was assessed applying the criteria set forth in the Everglades DO SSAC and is impaired for this parameter because there are greater than 10% exceedances for the sample size. There are ongoing restoration activities being implemented as part of the June 12, 2012, agreement between the department and U.S. Environmental Protection Agency ("USEPA") titled the "Everglades Water Quality Restoration Framework Agreement Between the U.S. Environmental Protection Agency, Region IV, and Florida department of Environmental Protection," and the Everglades Forever Act, Section 373.4592, Florida Statutes. This parameter will remain on the 303(d) List.
Everglades	Palm Beach	3252B	WCA 1 (North Sector)	Stream	3F	Nutrients (Total Phosphorus)	Refer to 62-302.540 (four-part TP test)	4e	4e	4e	Ongoing Restoration Activities	Assessment based on data utilized in the 2020 South Florida Environmental Report	Assessment based on data utilized in the 2020 South Florida Environmental Report	This waterbody is impaired for this parameter based on surface water TP levels above thresholds set in 62-302.540(4), F.A.C for the impacted area (failing all prongs of the four-part TP test) of WCA1 as documented in the 2020 South Florida Environmental Report. Restoration activities in place are expected to address TP levels and no TMDL is needed at this time. This parameter will remain on the 303(d) List.
Everglades	Palm Beach	3252D	WCA 1 (West Sector)	Stream	3F	Nutrients (Total Phosphorus)	Refer to 62-302.540 (four-part TP test)	4e	4e	4e	Ongoing Restoration Activities	Assessment based on data utilized in the 2020 South Florida Environmental Report	Assessment based on data utilized in the 2020 South Florida Environmental Report	This waterbody is impaired for this parameter based on surface water TP levels above thresholds set in 62-302.540(4), F.A.C for the impacted area (failing all prongs of the four-part TP test) of WCA1 as documented in the 2020 South Florida Environmental Report. Restoration activities in place are expected to address TP levels and no TMDL is needed at this time. This parameter will remain on the 303(d) List.
Everglades	Palm Beach	3252E	WCA 1 (South Sector)	Stream	3F	Nutrients (Total Phosphorus)	Refer to 62-302.540 (four-part TP test)	4e	4e	4e	Ongoing Restoration Activities	Assessment based on data utilized in the 2020 South Florida Environmental Report	Assessment based on data utilized in the 2020 South Florida Environmental Report	This waterbody is impaired for this parameter based on surface water TP levels above thresholds set in 62-302.540(4), F.A.C for the impacted area (failing all prongs of the four-part TP test) of WCA1 as documented in the 2020 South Florida Environmental Report. Restoration activities in place are expected to address TP levels and no TMDL is needed at this time. This parameter will remain on the 303(d) List.

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Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3252F1	ACME (South Sector)	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	NA	4d	4d	Study List	8/22	9/29	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being placed in category 4d because a causative pollutant has not been identified. Samples used in this assessment were evaluated against a time of day adjustment as described in 62-303.420(9), F.A.C. The department is requesting EPA add this parameter to the 303(d) List.
Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3257	C-16N	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	3c	4d	4d	Study List	2/5	5/13	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being placed in category 4d because a causative pollutant has not been identified. Samples used in this assessment were evaluated against a time of day adjustment as described in 62-303.420(9), F.A.C. The department is requesting EPA add this parameter to the 303(d) List.
Lake Worth Lagoon - Palm Beach Coast	Palm Beach	3264A	E-1 Canal	Stream	3F	Dissolved Oxygen (Percent Saturation)	≥ 38 %	2	4d	4d	Study List	2/45	8/39	This waterbody is impaired for this parameter based on the number of exceedances for the sample size and is being placed in category 4d because a causative pollutant has not been identified. Samples used in this assessment were evaluated against a time of day adjustment as described in 62-303.420(9), F.A.C. The department is requesting EPA add this parameter to the 303(d) List.
Everglades	Palm Beach,Broward	3265F	WCA 2A (West Sector)	Stream	3F	Dissolved Oxygen	Exceeds criteria set forth in the Everglades DO SSAC	2	4e	4e	Ongoing Restoration Activities	8/43	6/28	This waterbody was assessed applying the criteria set forth in the Everglades DO SSAC and is impaired for this parameter because there are greater than 10% exceedances for the sample size. There are ongoing restoration activities being implemented as part of the June 12, 2012, agreement between the department and U.S. Environmental Protection Agency ("USEPA") titled the "Everglades Water Quality Restoration Framework Agreement Between the U.S. Environmental Protection Agency, Region IV, and Florida department of Environmental Protection," and the Everglades Forever Act, Section 373.4592, Florida Statutes. The department is requesting EPA add this parameter to the 303(d) List.
Everglades	Palm Beach,Broward	3265F	WCA 2A (West Sector)	Stream	3F	Nutrients (Total Phosphorus)	Refer to 62-302.540 (four-part TP test)	4e	4e	4e	Ongoing Restoration Activities	Assessment based on data utilized in the 2020 South Florida Environmental Report	Assessment based on data utilized in the 2020 South Florida Environmental Report	This waterbody is impaired for this parameter based on surface water TP levels above thresholds set in 62-302.540(4), F.A.C for the impacted area (failing all prongs of the four-part TP test) of WCA2A as documented in the 2020 South Florida Environmental Report. Restoration activities in place are expected to address TP levels and no TMDL is needed at this time. This parameter will remain on the 303(d) List.
Everglades	Palm Beach,Broward	3265G	WCA 2A (Central Sector)	Stream	3F	Dissolved Oxygen	Exceeds criteria set forth in the Everglades DO SSAC	4e	4e	4e	Ongoing Restoration Activities	26/122	19/79	This waterbody was assessed applying the criteria set forth in the Everglades DO SSAC and is impaired for this parameter because there are greater than 10% exceedances for the sample size. There are ongoing restoration activities being implemented as part of the June 12, 2012, agreement between the department and U.S. Environmental Protection Agency ("USEPA") titled the "Everglades Water Quality Restoration Framework Agreement Between the U.S. Environmental Protection Agency, Region IV, and Florida department of Environmental Protection," and the Everglades Forever Act, Section 373.4592, Florida Statutes. This parameter will remain on the 303(d) List.
Everglades	Palm Beach,Broward	3265G	WCA 2A (Central Sector)	Stream	3F	Nutrients (Total Phosphorus)	Refer to 62-302.540 (four-part TP test)	4e	4e	4e	Ongoing Restoration Activities	Assessment based on data utilized in the 2020 South Florida Environmental Report	Assessment based on data utilized in the 2020 South Florida Environmental Report	This waterbody is impaired for this parameter based on surface water TP levels above thresholds set in 62-302.540(4), F.A.C for the impacted area (failing all prongs of the four-part TP test) of WCA2A as documented in the 2020 South Florida Environmental Report. Restoration activities in place are expected to address TP levels and no TMDL is needed at this time. This parameter will remain on the 303(d) List.

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

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

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

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

† EPA's Integrated Report Category:

- 1 - Attains all designated uses.

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

<sup>4</sup> Where data are presented as x/y, x represents the number of exceedances and y represents the total number of samples.  
 Where Biology data are presented as SCI (n=y), y represents the total number of samples; WBID Mean is the average value of all temporally independent biological health assessment scores over the assessment period; Mean 1 is the first temporally independent average of all biological health assessments within the most recent consecutive three month period; Mean 2 is the second temporally independent average of all biological health assessments within the most recent consecutive three month period prior to the most recent biological health assessment.

Beach advisories are based on FL Dept of Health Enterococcus criterion of >70 CFU/100mL. Beach advisory data are provided by the Florida Department of Health 2020 Beach Advisories.  
 Fish advisory data are provided by the Florida Department of Health 2021 Fish Advisories.

Abbreviations: WBID - Waterbody Identification; NA - Not Applicable, does not apply, or was not assessed in the previous cycle (i.e. it's a new WBID, waterbody type change, etc.);  
 ENR - Estuary Nutrient Region; AAM - Annual Arithmetic Mean; AGM - Annual Geometric Mean; LTA - Long Term Average; LTAAM - Long Term Annual Arithmetic Mean; LTAGM - Long Term Annual Geometric Mean; PCT - Percent; SSAC - Site Specific Alternative Criteria; WQBEL - Water Quality Based Effluent Limit.  
 The Southeast District Study List is based on IWR Run 60 and the Impaired Waters Rule (IWR), Chapter 62-303, Florida Administrative Code, with the effective date of 10/17/2016.