

Ref #	Indicator	Metric(s) Monitored	Location (RECOVER Regions and/or Other Areas)	Description of Monitoring
45	Exotic Fauna	Species Richness	All RECOVER Modules	Opportunistic observations of nonnative wildlife.
393	Exotic Flora		All RECOVER Modules and SFWMD North of Lake Okeechobee, Kissimmee and Caloosahatchee basins.	Surface water chemistry and biological monitoring for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code). These data are used to assess the waterbody health and for those waterbodies that are verified as impaired, provides data used to develop Total Maximum Daily Loads (TMDLs) and evaluate implementation of Basin Management Action Plans (BMAPs).
400	Other - Depth	Depth	All RECOVER Modules and SFWMD North of Lake Okeechobee, Kissimmee and Caloosahatchee basins.	Surface water chemistry and biological monitoring for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code). These data are used to assess the waterbody health and for those waterbodies that are verified as impaired, provides data used to develop Total Maximum Daily Loads (TMDLs) and evaluate implementation of Basin Management Action Plans (BMAPs).
406	Other - Dissolved Oxygen	Dissolved Oxygen	All RECOVER Modules and SFWMD North of Lake Okeechobee, Kissimmee and Caloosahatchee basins.	Surface water chemistry and biological monitoring for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code). These data are used to assess the waterbody health and for those waterbodies that are verified as impaired, provides data used to develop Total Maximum Daily Loads (TMDLs) and evaluate implementation of Basin Management Action Plans (BMAPs).

413	Other - Nutrients	Nutrients	All RECOVER Modules and SFWMD North of Lake Okeechobee, Kissimmee and Caloosahatchee basins	Surface water chemistry and biological monitoring for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code). These data are used to assess the waterbody health and for those waterbodies that are verified as impaired, provides data used to develop Total Maximum Daily Loads (TMDLs) and evaluate implementation of Basin Management Action Plans (BMAPs).
418	Other - Percent Cover	Percent Cover	All RECOVER Modules and SFWMD North of Lake Okeechobee, Kissimmee and Caloosahatchee basins.	Surface water chemistry and biological monitoring for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code). These data are used to assess the waterbody health and for those waterbodies that are verified as impaired, provides data used to develop Total Maximum Daily Loads (TMDLs) and evaluate implementation of Basin Management Action Plans (BMAPs).
425	Other - Phosphorus	Phosphorus	All RECOVER Modules and SFWMD North of Lake Okeechobee, Kissimmee and Caloosahatchee basins.	Surface water chemistry and biological monitoring for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code). These data are used to assess the waterbody health and for those waterbodies that are verified as impaired, provides data used to develop Total Maximum Daily Loads (TMDLs) and evaluate implementation of Basin Management Action Plans (BMAPs).
431	Other - Species Abundance	Species Abundance	All RECOVER Modules and SFWMD North of Lake Okeechobee, Kissimmee and Caloosahatchee basins.	Surface water chemistry and biological monitoring for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code). These data are used to assess the waterbody health and for those waterbodies that are verified as impaired, provides data used to develop Total Maximum Daily Loads (TMDLs) and evaluate implementation of Basin Management Action Plans (BMAPs).

438	Other - Species Diversity	Species Diversity	All RECOVER Modules and SFWMD North of Lake Okeechobee, Kissimmee and Caloosahatchee basins.	Surface water chemistry and biological monitoring for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code). These data are used to assess the waterbody health and for those waterbodies that are verified as impaired, provides data used to develop Total Maximum Daily Loads (TMDLs) and evaluate implementation of Basin Management Action Plans (BMAPs).
445	Other - Temperature	Temperature	All RECOVER Modules and SFWMD North of Lake Okeechobee, Kissimmee and Caloosahatchee basins.	Surface water chemistry and biological monitoring for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code). These data are used to assess the waterbody health and for those waterbodies that are verified as impaired, provides data used to develop Total Maximum Daily Loads (TMDLs) and evaluate implementation of Basin Management Action Plans (BMAPs).
452	Phytoplankton	Other	All RECOVER Modules and SFWMD North of Lake Okeechobee, Kissimmee and Caloosahatchee basins.	Surface water chemistry and biological monitoring for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code). These data are used to assess the waterbody health and for those waterbodies that are verified as impaired, provides data used to develop Total Maximum Daily Loads (TMDLs) and evaluate implementation of Basin Management Action Plans (BMAPs).
458	Salinity	Other	All RECOVER Modules and SFWMD North of Lake Okeechobee, Kissimmee and Caloosahatchee basins.	Surface water chemistry and biological monitoring for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code). These data are used to assess the waterbody health and for those waterbodies that are verified as impaired, provides data used to develop Total Maximum Daily Loads (TMDLs) and evaluate implementation of Basin Management Action Plans (BMAPs).

464	SAV	Other	All RECOVER Modules and SFWMD North of Lake Okeechobee, Kissimmee and Caloosahatchee basins.	Surface water chemistry and biological monitoring for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code). These data are used to assess the waterbody health and for those waterbodies that are verified as impaired, provides data used to develop Total Maximum Daily Loads (TMDLs) and evaluate implementation of Basin Management Action Plans (BMAPs).
472	Vegetation	Other	All RECOVER Modules and SFWMD North of Lake Okeechobee, Kissimmee and Caloosahatchee basins.	Surface water chemistry and biological monitoring for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code). These data are used to assess the waterbody health and for those waterbodies that are verified as impaired, provides data used to develop Total Maximum Daily Loads (TMDLs) and evaluate implementation of Basin Management Action Plans (BMAPs).
486	Water Depth	Other	All RECOVER Modules and SFWMD North of Lake Okeechobee, Kissimmee and Caloosahatchee basins.	Surface water chemistry and biological monitoring for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code). These data are used to assess the waterbody health and for those waterbodies that are verified as impaired, provides data used to develop Total Maximum Daily Loads (TMDLs) and evaluate implementation of Basin Management Action Plans (BMAPs).
502	Water Quality	Other	All RECOVER Modules and SFWMD North of Lake Okeechobee, Kissimmee and Caloosahatchee basins.	Surface water chemistry and biological monitoring for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code). These data are used to assess the waterbody health and for those waterbodies that are verified as impaired, provides data used to develop Total Maximum Daily Loads (TMDLs) and evaluate implementation of Basin Management Action Plans (BMAPs).

Monitoring Objectives	Connection to CERP Purpose, Goals, and Objectives	Monitoring Frequency	Start Date	End Date	To be Monitored in the Future?	Comments
The FWC (via FWC staff observations and the public observations via the Exotic Species Hotline) on collaboration with the University of Georgia's EddMAPs (IveGot1 application) record opportunistic observations of nonnative wildlife throughout the state of Florida. Both entities share data.	Moderate	daily		Present	Yes	
Meet data sufficiency for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code) and EPA CWA Section 303(d) surface water assessments. Meets data sufficiency for Total Maximum Daily Loads (TMDLs) development in impaired waterbody segments.	Moderate	other - Two events	2002	Present	Yes	Lake Condition index (LVI) per DEP SOP LVI 1000 and DEP SOP LVI 2000, in lakes. https://floridadep.gov/dear/bioassessment/content/bioassessment-methods#Lakes
Meet data sufficiency for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code) and EPA CWA Section 303(d) surface water assessments. Meets data sufficiency for Total Maximum Daily Loads (TMDLs) development in impaired waterbody segments.	Moderate	other - Different for every waterbody segment (WBID). Typically 5-6 events annually for 2 - 5 years.	2002	Present	Yes	Current waterbody segments and analytes can be found on DEP Strategic Monitoring Program webpage. https://floridadep.gov/dear/watershed-assessment-section/content/strategic-monitoring-plans
Meet data sufficiency for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code) and EPA CWA Section 303(d) surface water assessments. Meets data sufficiency for Total Maximum Daily Loads (TMDLs) development in impaired waterbody segments.	Moderate	other - Different for every waterbody segment (WBID). Typically 5-6 events annually for 2 - 5 years.	2002	Present	Yes	Current waterbody segments and analytes can be found on DEP Strategic Monitoring Program webpage. https://floridadep.gov/dear/watershed-assessment-section/content/strategic-monitoring-plans

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Meet data sufficiency for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code) and EPA CWA Section 303(d) surface water assessments. Meets data sufficiency for Total Maximum Daily Loads (TMDLs) development in impaired waterbody segments.	Low/none	other - Different for every waterbody segment (WBID). Typically 5-6 events annually for 2 - 5 years.	2002	Present	Yes	Current waterbody segments and analytes can be found on DEP Strategic Monitoring Program webpage. https://floridadep.gov/dear/watershed-assessment-section/content/strategic-monitoring-plans
Meet data sufficiency for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code) and EPA CWA Section 303(d) surface water assessments. Meets data sufficiency for Total Maximum Daily Loads (TMDLs) development in impaired waterbody segments.	High	other - 4 events, quarterly for 3 consecutive years.	2002	Present	Yes	Phytoplankton is collected in lakes that are verified as impaired for nutrients and or Chlorophyll-a Corrected. The results will be used for data models used for TMDL development.
Meet data sufficiency for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code) and EPA CWA Section 303(d) surface water assessments. Meets data sufficiency for Total Maximum Daily Loads (TMDLs) development in impaired waterbody segments.	High	other - Different for every waterbody segment (WBID). Typically 5-6 events annually for 2 - 5 years.	2002	Present	Yes	Current waterbody segments and analytes can be found on DEP Strategic Monitoring Program webpage. https://floridadep.gov/dear/watershed-assessment-section/content/strategic-monitoring-plans

Meet data sufficiency for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code) and EPA CWA Section 303(d) surface water assessments. Meets data sufficiency for Total Maximum Daily Loads (TMDLs) development in impaired waterbody segments.	High	other - Two events	2002	Present	Yes	Lake Condition index (LVI) per DEP SOP LVI 1000 and DEP SOP LVI 2000, in lakes. https://floridadep.gov/dear/bioassessment/content/bioassessment-methods#Lakes
Meet data sufficiency for Impaired Waters Rule (Chapter 62-303, Florida Administrative Code) and EPA CWA Section 303(d) surface water assessments. Meets data sufficiency for Total Maximum Daily Loads (TMDLs) development in impaired waterbody segments.	High	other - Two events	2002	Present	Yes	Lake Condition index (LVI) per DEP SOP LVI 1000 and DEP SOP LVI 2000, in lakes. https://floridadep.gov/dear/bioassessment/content/bioassessment-methods#Lakes
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