

# 2020 South Florida Environmental Report

Open the files listed below by clicking on the text.

## 2020 Highlights

**Volume II: District Annual Plans and Reports | Volume III: Annual Permit Reports**  
**2020 Transmittal Letter**

**Acronyms, Abbreviations, and Units of Measurement | Glossary | Conversion of Units of Measurement**

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## VOLUME I

### THE SOUTH FLORIDA ENVIRONMENT

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Full Volume (very large file)

#### Chapter 1: Introduction to Volume I

- Appendix 1-1: Volume I Peer and Public Review Process and Products
- Appendix 1-2: Comprehensive Everglades Restoration Plan Annual Report – 470 Report
- Appendix 1-3: Everglades Forever Act Annual Financial Report

#### Chapter 2: South Florida Hydrology and Water Management

- Appendix 2-1: Monthly Totals for Water Year 2019 Rainfall and Potential Evapotranspiration, and Historical Average Rainfall
- Appendix 2-2: Water Year 2019 Groundwater Levels
- Appendix 2-3: Daily and Monthly Average Stages for Water Year 2019, Water Year 2018, and Historical Periods
- Appendix 2-4: Monthly Flows for Water Year 2019, Water Year 2018, and Historical Averages
- Appendix 2-5: After Action Report: Emergency Measures Due to High Water Conditions in the South Florida Region during the 2018 Wet Season

#### Chapter 3A: Water Quality in the Everglades Protection Area

- Appendix 3A-1: Water Year 2019 Water Quality Monitoring Results
- Appendix 3A-2: Water Years 2015–2019 Water Quality Monitoring Results at Individual Stations
- Appendix 3A-3: Water Year 2019 Attainment of the Everglades Dissolved Oxygen Site-Specific Alternative Criteria at Individual Stations
- Appendix 3A-4: Water Year 2019 Total Phosphorus and Total Nitrogen Concentrations at Individual Stations
- Appendix 3A-5: Water Year 2019 and Five-Year (Water Years 2015–2019) Annual Flows and Total Phosphorus Loads and Concentrations by Structure and Area
- Appendix 3A-6: Water Years 2015–2019 Annual Total Phosphorus Criteria Compliance Assessment

#### Chapter 3B: Mercury and Sulfur Environmental Assessment for the Everglades

#### Chapter 4: Nutrient Source Control Programs

- Appendix 4-1: Supplemental Information for the Everglades Agricultural Area Basin in the Southern Everglades
- Appendix 4-2: Supplemental Information for the C-139 Basin in the Southern Everglades
- Appendix 4-3: Supplemental Information for Other Basins Tributary to the Southern Everglades

***Please scroll down for links to remaining chapters and appendices.***

# *2020 South Florida Environmental Report*

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## **Chapter 5A: Restoration Strategies – Design and Construction Status of Water Quality Improvement Projects**

## **Chapter 5B: Performance and Operation of the Everglades Stormwater Treatment Areas**

- Appendix 5B-1: Stormwater Treatment Areas and Everglades Agricultural Area A-1 Flow Equalization Basin Schematic Maps
- Appendix 5B-2: Implementation of the Long-Term Plan for Achieving Water Quality Goals for the Everglades Protection Area Tributary Basins
- Appendix 5B-3: Summary of Stormwater Treatment Area Black-necked Stilts and Other Protected Birds during the 2019 Nesting Season
- Appendix 5B-4: Submerged Aquatic Vegetation Coverage in the Stormwater Treatment Areas

## **Chapter 5C: Restoration Strategies Science Plan**

- Appendix 5C-1: Estimating Phosphorus and Nitrogen Excretion in Fishes in the Everglades Stormwater Treatment Areas

## **Chapter 6: Everglades Research and Evaluation**

- Appendix 6-1: Decomp Physical Model Research

## **Chapter 7: Status of Nonindigenous Species**

## **Chapter 8A: Northern Everglades and Estuaries Protection Program – Annual Progress Report**

- Appendix 8A-1: Lake Okeechobee Watershed Protection Plan 2020 Update

## **Chapter 8B: Lake Okeechobee Watershed Annual Report**

- Appendix 8B-1: Water Year 2019 Supplemental Lake Okeechobee Watershed Phosphorus Concentration Data by Subwatershed
- Appendix 8B-2: Evaluation of the Effectiveness of Abatement Strategies Compared Against Pre-Drainage and Existing Conditions in the Lake Okeechobee Watershed

## **Chapter 8C: St. Lucie and Caloosahatchee River Watersheds Annual Report**

- Appendix 8C-1: Water Year 2019 Supplemental St. Lucie River Watershed Phosphorus and Nitrogen Concentration Data by Basin

## **Chapter 9: Kissimmee River Restoration and Other Kissimmee Basin Initiatives**

- Appendix 9-1: Kissimmee River Restoration Evaluation Program Hydrologic Evaluations, Simulated Operations, and Construction Timeline

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