

2021 South Florida Environmental Report

Open the files listed below by clicking on the text.

2021 Highlights

**Volume II: District Annual Plans and Reports | Volume III: Annual Permit Reports
2021 Transmittal Letter**

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

VOLUME I

THE SOUTH FLORIDA ENVIRONMENT

Full Volume (very large file)

Chapter 1: Introduction to the Overall Report and 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 2020 Rainfall and Potential Evapotranspiration, and Historical Average Rainfall
- Appendix 2-2: Water Year 2020 Groundwater Levels
- Appendix 2-3: Daily and Monthly Average Stages for Water Year 2020, Water Year 2019, and Historical Periods
- Appendix 2-4: Monthly Flows for Water Year 2020, Water Year 2019, and Historical Averages
- Appendix 2-5: Area Maps and Major Hydrologic Components

Chapter 3A: Water Quality in the Everglades Protection Area

- Appendix 3A-1: Water Year 2020 Water Quality Monitoring Results
- Appendix 3A-2: Water Years 2016–2020 Water Quality Monitoring Results at Individual Stations
- Appendix 3A-3: Water Year 2020 Attainment of the Everglades Dissolved Oxygen Site-Specific Alternative Criteria at Individual Stations
- Appendix 3A-4: Water Year 2020 Total Phosphorus and Total Nitrogen Concentrations at Individual Stations
- Appendix 3A-5: Water Year 2020 and Five-Year (Water Years 2016–2020) Annual Flows and Total Phosphorus Loads and Concentrations by Structure and Area **Revisions to Appendix 3A-5 were posted on June 3, 2021.**
- Appendix 3A-6: Water Years 2016–2020 Annual Total Phosphorus Criteria Compliance Assessment

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

- Appendix 3B-1: Action-Level Criteria Evaluation for Mercury Monitoring Assessment Protocol

Chapter 4: Nutrient Source Control Programs in the Southern Everglades

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

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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

Revisions to Chapter 5B were posted on June 3, 2021.

- 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 2020 Nesting Season
- Appendix 5B-4: Submerged Aquatic Vegetation Coverage in the Stormwater Treatment Areas

Chapter 5C: Restoration Strategies Science Plan

Chapter 6: Everglades Research and Evaluation

Chapter 7: Status of Nonindigenous Species

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

Chapter 8B: Lake Okeechobee Watershed Protection Plan Annual Progress Report

Appendix 8B-1: Water Year 2020 Lake Okeechobee Watershed Upstream Monitoring

Chapter 8C: St. Lucie River Watershed Protection Plan Annual Progress Report

Appendix 8C-1: Water Year 2020 St. Lucie River Watershed Upstream Monitoring

Chapter 8D: Caloosahatchee River Watershed Protection Plan Annual Progress Report

Appendix 8D-1: Water Year 2020 Caloosahatchee River Watershed Upstream Monitoring

Chapter 9: Kissimmee River Restoration and Other Kissimmee Basin Initiatives

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