

Data Acquisition Standard Operating Procedures

Indian River Lagoon Aquatic Preserves Continuous Water Quality Monitoring (ID# 5005)

Last Updated: 2/17/2024

Program Summary

Continuous water quality data are collected at four water quality stations (Station ID's: IRC54, IRDM, IRNP, IRUS1) located within the Indian River -Malabar to Vero Beach Aquatic Preserve in 30-minute intervals for eight parameters using protocols established by the National Estuarine Research Reserve's System-Wide Monitoring Program. AP continuous WQ protocols and metadata: <https://www.floridaapdata.org/>

URLs

- Program - <https://floridadep.gov/fco/aquatic-preserve/locations/mosquito-lagoon-aquatic-preserve>
- DDI - <https://data.florida-seacar.org/programs/details/5005>

Contacts

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Data Tables

- Data_5005A_Final

Data Stored Procedures

- usp_Data_5005A_Load_insert

```
SET ANSI_NULLS ON
SET QUOTED_IDENTIFIER ON
CREATE PROC [dbo].[usp_Data_5005A_Load_insert]
AS
BEGIN
SET NOCOUNT ON
SET XACT_ABORT ON

TRUNCATE TABLE [Data_5005A_Final]

INSERT INTO [dbo].[Data_5005A_Final](StationCode, DateTimeStamp, F_Record, Parameter, Result,
Value_Qualifier, LocationID)
SELECT StationCode, SampleDate, F_RECORD, Parameter, ResultValue, Value_Qualifier, LocationID
FROM Data_AP_WQ_Final
WHERE ProgramID = 5005

END

GO
```