

WELCOME! DBHYDRO



Overview of DBHYDRO Web Browser June 15, 2020

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DBHYDRO System Overview

Web

- DBHYDRO URL: www.sfwmd.gov/dbhydro
- Environmental Monitoring Maps URL:
<https://apps.sfwmd.gov/WAB/EnvironmentalMonitoring/index.html>
- DBHYDRO Technical Support (561) 686-8800
Ext. 4594
- DBHYDRO User's Guide & FAQ



Types of Data Available

- Hydrologic and Physical Data
- Water Quality Data
- Hydrogeologic Data
 - Groundwater
 - Lithologic
 - Geophysical
- **Real Time Data**

Real Time Data

- Real Time Data from SFWMD Website
- www.sfwmd.gov/sitestatus or www.sfwmd.gov and navigate
- Check Current Status of Flows & Water Levels

Search By Site Name

LAKE O UPPER KISS LOWER KISS EAA STA RB HL WMA WCA SOUTH DADE **EAST COAST** BCB MAP

East Coast Canals

REAL TIME DATA

Current Values
 Current Values
 > 2 Hours

PROVISIONAL*

Updated on Mar 5, 2020 4:56:49 PM

View Water Quality Data

MARTIN / ST. LUCIE CANALS

Description	Site	Flow CFS	Upstream WATER LEVEL (ft NGVD)	Downstream
 Outflow from C-25 canal	S99	0	21.73	11.99
 C-24 Canal	S49	0	20.58	0.33
 C-23 Canal	S97	0	22.52	7.97
 Ten Mile Creek at Gordy Road (East)	GORDY	58	9.89	1.31
 Ten Mile Creek Reservoir/STA Inflow	S382	0	9.88	21.19
 Ten Mile Creek Reservoir/STA Outflow	S384	0	21.00	13.39
 C-25 Canal Stage	C25RAD		21.66	
 C-24 Canal	G81	0	21.62	20.56
 C-24 Canal	G79	0	21.93	20.64
 C-23 Canal	G78	0	22.42	21.72
 C-23 Canal Stage	C23FEC		22.43	

PALM BEACH CANALS

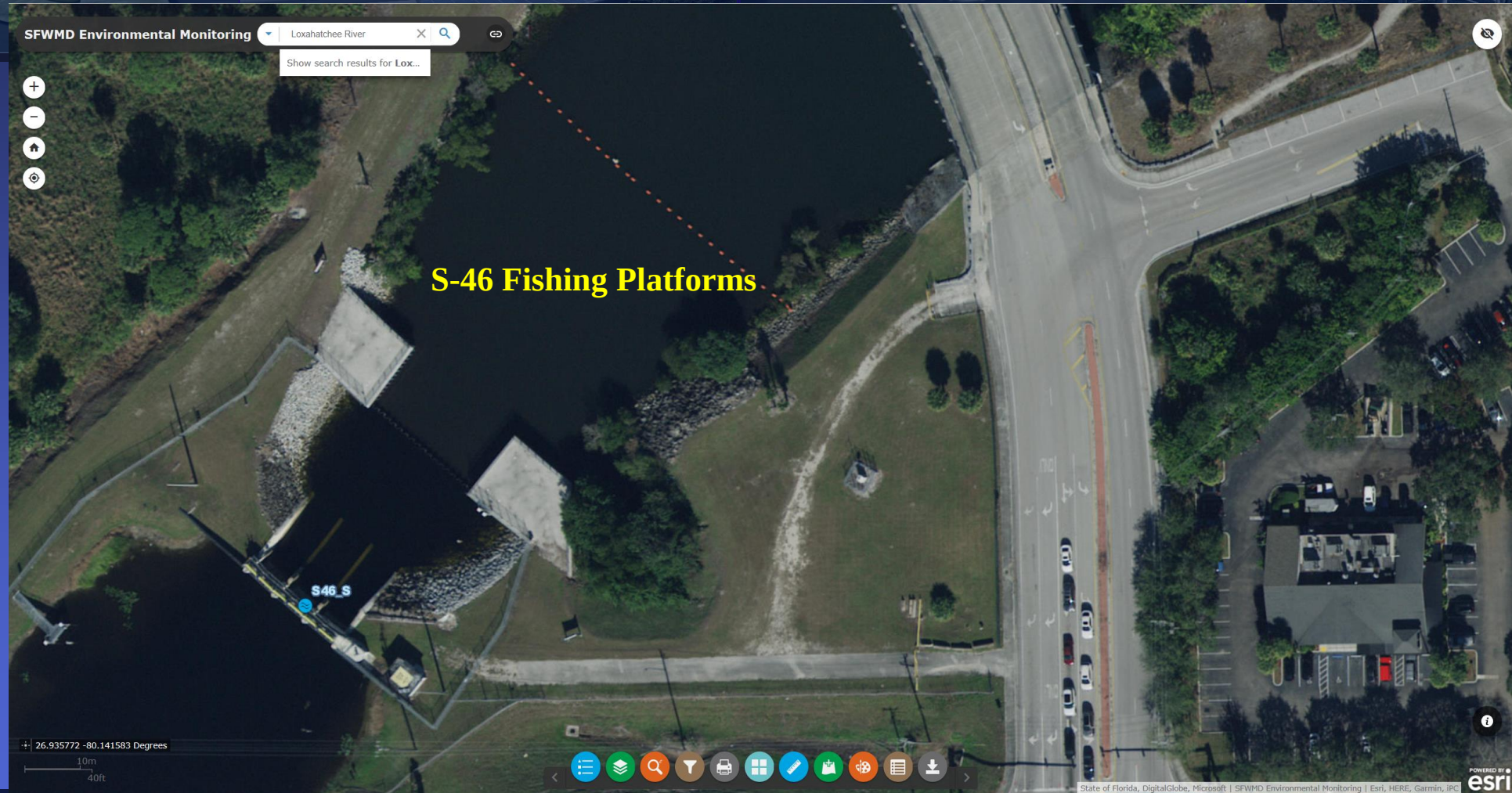
Description	Site	Flow CFS	Upstream WATER LEVEL (ft NGVD)	Downstream
 Loxahatchee river	G92	0	14.02	11.19
 Loxahatchee river	LNHRT	85	11.16	9.96

Gate Opening/Visible Flow = Good Fishing!!!



S-46 Fishing Platforms

Where is the snook???



Gated Spillway



**Three opened
gates at a gated
spillway**



S46 MONITORING

www.sfwmd.gov/dbhydro

<https://apps.sfwmd.gov/sitestatus/#>

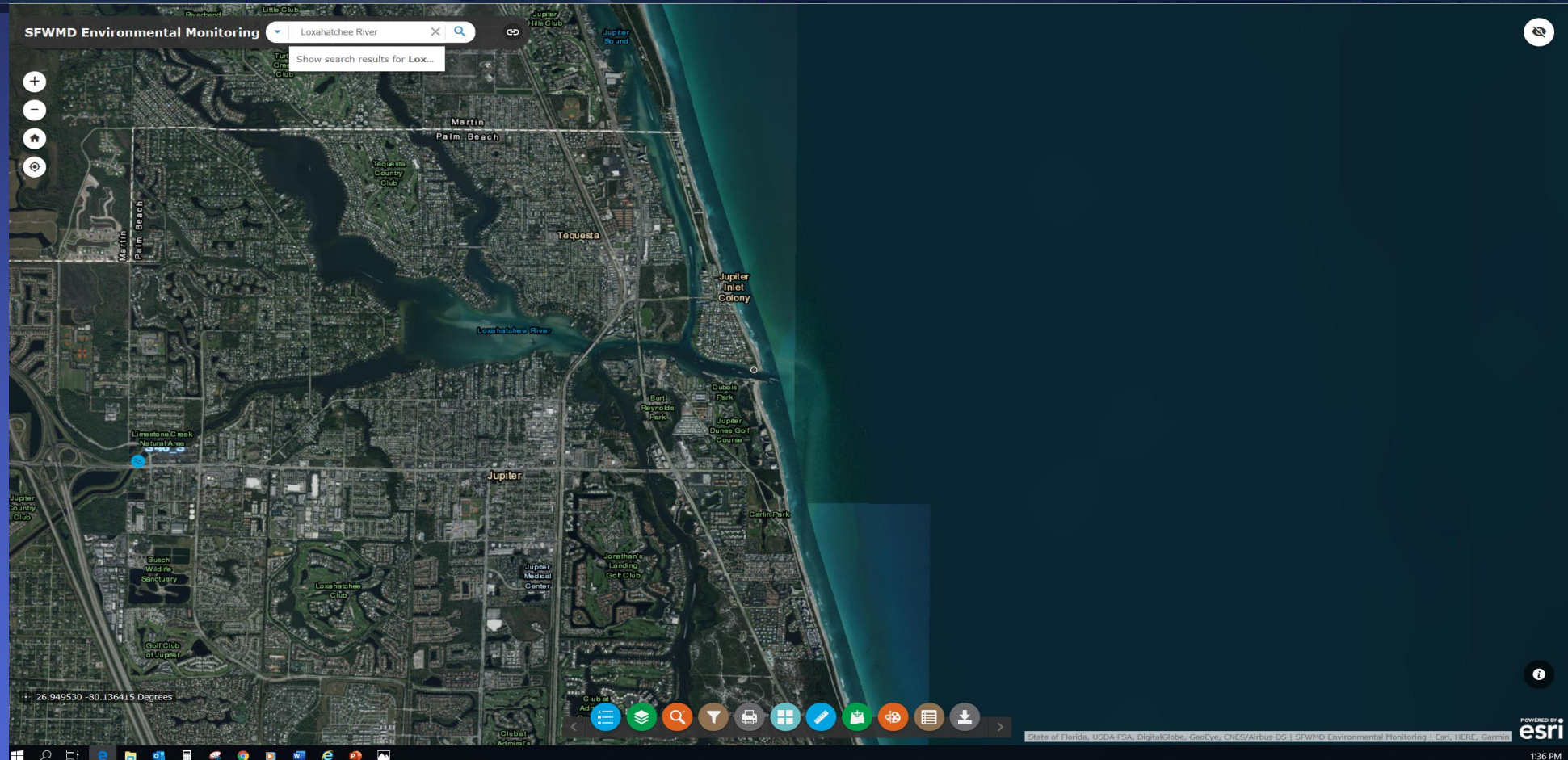
- 1) S46 Gate Openings (Three Gates)
- 2) S46 Water Levels (Headwater & Tailwater)
- 3) S46 Flow (Structure Type Spillway)
- 4) **C18S46 (Surface Water Grab Samples)**

SFWMD Environmental Monitoring Web Map

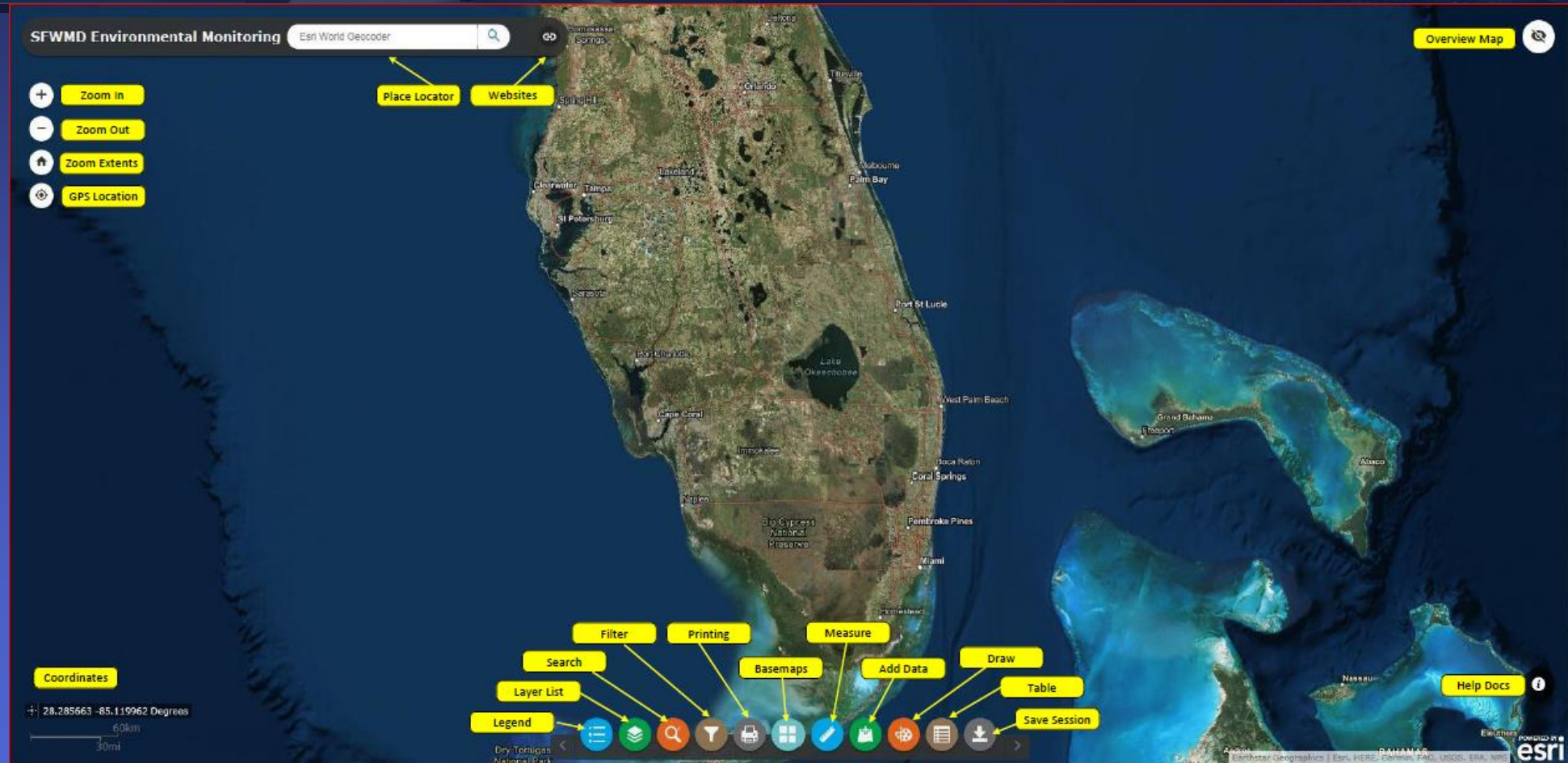


<https://apps.sfwmd.gov/WAB/EnvironmentalMonitoring/index.html>

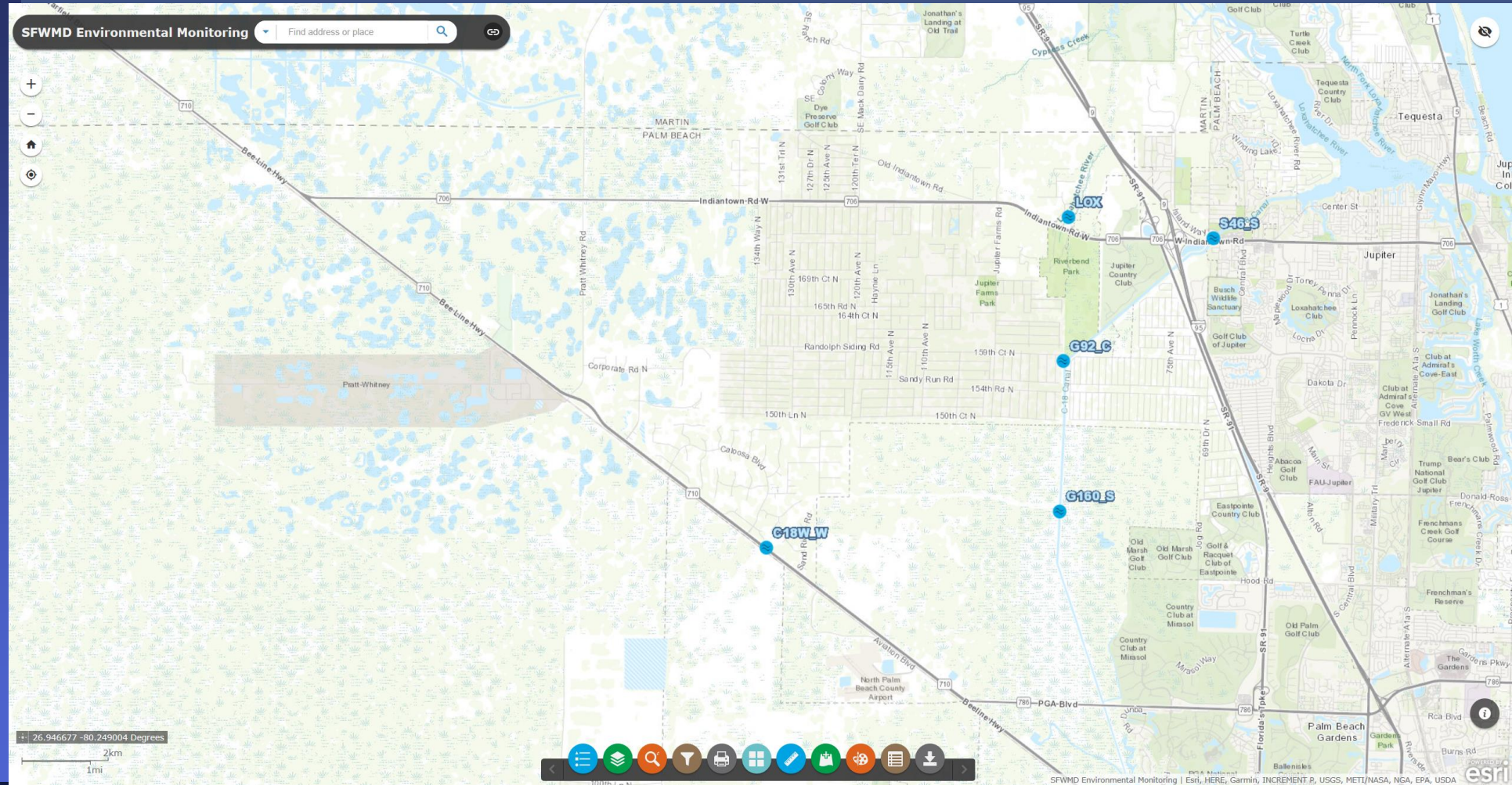
Loxahatchee River Image



Web Map



S46 - SW FORK LOXAHATCHEE RIVER NORTH OF INDIANTOWN ROAD





Water Quality -
Grab sample collected from
platform and analyzed at
SFWMD

Special Acknowledgments

Jonathan Madden, P.E. Section Leader

Stuart Van Horn, P.E. Bureau Chief

Lawrence Glenn, Division Director

Brian Turcotte, P.E. Enterprise Scientific Data Mgr.

Want to comment?

Zoom:

- If you're participating via Zoom –
use the Raise Hand feature

Phone:

- If you're participating via Phone –
 - *9 Raises Hand
 - *6 Mutes/Unmutes

Thank You!

Contact Information

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