

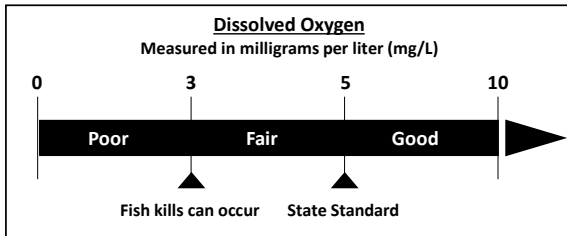
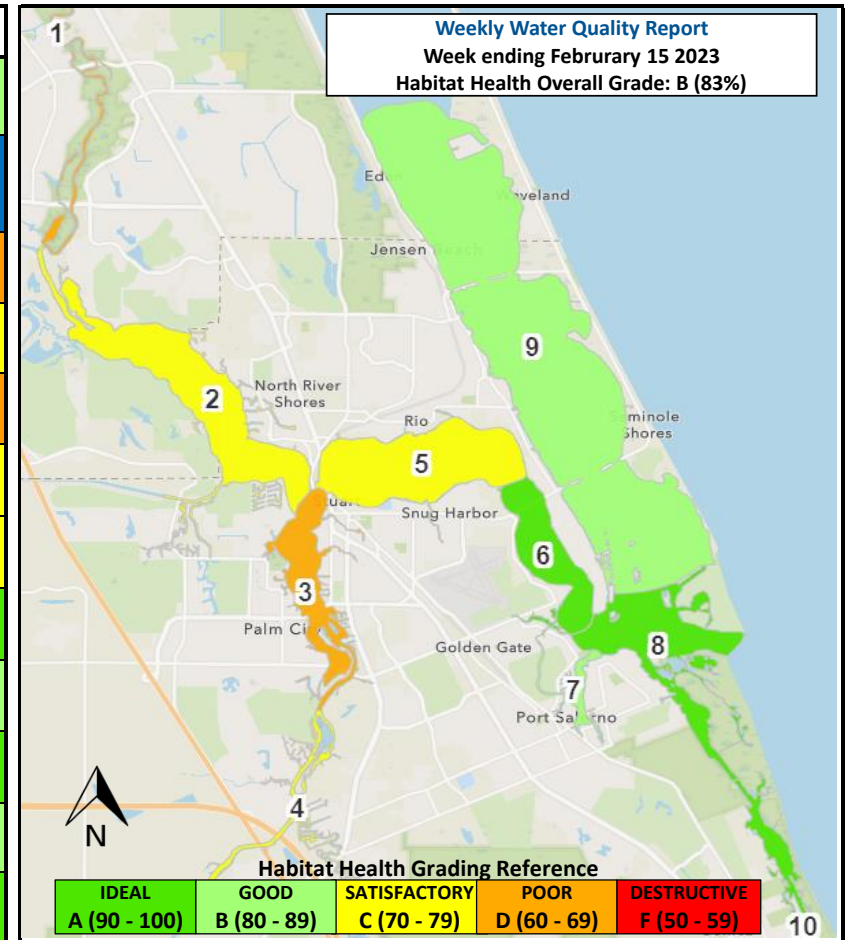
# Weekly Water Quality Report

Data on water quality to assess habitat health in the St. Lucie Estuary and southern Indian River Lagoon is collected and provided by volunteers for the Florida Oceanographic Society's Water ecoSystem Surveys (FLOWSS) community science program. For more information, past reports, or to support our water quality monitoring, visit [www.floridaocean.org/water-quality](http://www.floridaocean.org/water-quality)



Reporting Week: February 9 2023 to February 15 2023

HABITAT HEALTH OVERALL GRADE		SCORE <b>83%</b>		GRADE <b>B</b>		STATUS <b>GOOD</b>		
Zone	Location	# of Reports	Water Temp. (°C)	pH	Secchi Visibility (m)	Salinity (ppt)	Dissolved Oxygen (mg/L)	Score Grade Status
1	Winding North Fork	2	20	7.4	0.7 Fair	0 Poor	5.4 Fair	<b>66%</b> D Poor
2	North Fork	4	22	7.9	1.0 Fair	12 Fair	7.2 Good	<b>76%</b> C Satisfactory
3	South Fork	6	20	7.9	0.5 Fair	9 Fair	6.8 Good	<b>66%</b> D Poor
4	Winding South Fork	4	22	7.6	0.6 Fair	2 Fair	5.1 Good	<b>76%</b> C Satisfactory
5	Wide Middle River	4	22	7.9	1.0 Fair	17 Fair	6.2 Good	<b>76%</b> C Satisfactory
6	Narrow Middle River	3	21	8.2	1.0 Good	28 Good	7.0 Good	<b>97%</b> A Ideal
7	Manatee Pocket	3	20	7.8	1.2 Good	22 Fair	6.3 Good	<b>87%</b> B Good
8	Inlet Area	3	22	8.3	1.4 Good	35 Good	6.8 Good	<b>97%</b> A Ideal
9	Indian River Lagoon	6	20	7.9	0.9 Fair	34 Good	7.2 Good	<b>87%</b> B Good
10	Intracoastal Waterway South	3	22	8.0	1.5 Good	35 Good	5.9 Good	<b>97%</b> A Ideal



Zone	Salinity Measured in parts per thousand (ppt)		
	Poor	Fair	Good
1 & 4	< 1 or > 15	1 - 2 or 8 - 15	2 - 8
2 & 3	< 10	10 - 15 or > 25	15 - 25
5	< 15	15 - 20	> 20
6	< 20	20 - 25	> 25
7	< 20	20 - 27.5	> 27.5
8, 9, & 10	< 25	25 - 30	> 30

Disclaimer: The data found on this report is collected by citizen scientists who volunteer their time and effort for the FOS FLOWSS program. Although the data is screened, it comes with no warranties regarding the completeness, accuracy or reliability and is intended for educational and outreach use only. This map is not to be used to indicate current bacteria levels, nutrient levels, or the presence of harmful algae blooms. For up to date information on bacteria levels, visit the Florida Health Beaches Program ([www.floridahealth.gov/environmental-health/beach-water-quality](http://www.floridahealth.gov/environmental-health/beach-water-quality)). For up to date information on nutrient levels, visit ORCA Kilroy (<http://api.kilroydata.org/public/>) or HBOI LOBO ([www.irion.org/?health](http://www.irion.org/?health)).