

# 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)

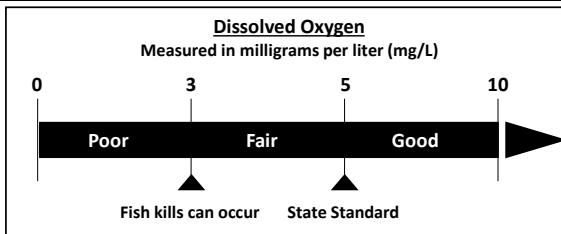
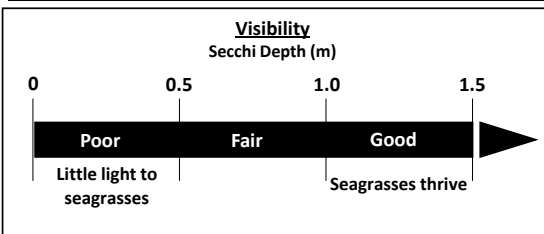
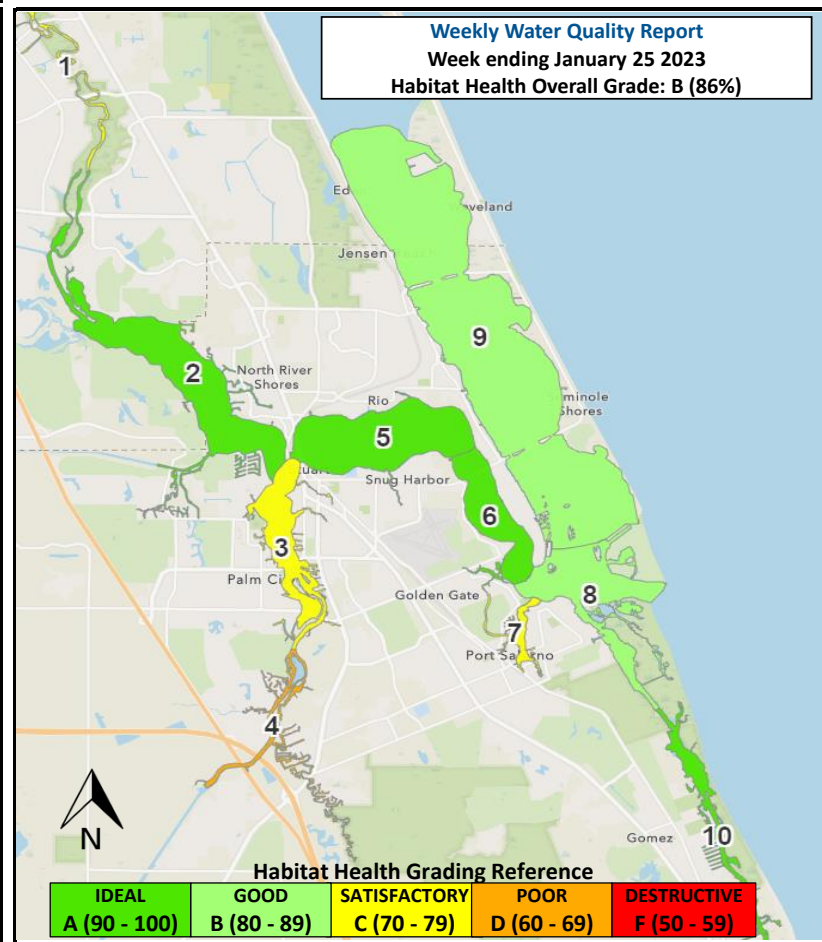


**FLOWSS**  
FLORIDA OCEANOGRAPHIC  
WATER ECOSYSTEM SURVEYS



Reporting Week: January 19 2023 to January 25 2023

HABITAT HEALTH OVERALL GRADE		SCORE 86%		GRADE B		STATUS GOOD		
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	16	7.6	0.9 Fair	1 Fair	6.2 Fair	76% C Satisfactory
2	North Fork	4	22	8.0	1.1 Good	16 Good	7.4 Good	97% A Ideal
3	South Fork	5	21	7.8	0.9 Fair	13 Fair	6.6 Good	76% C Satisfactory
4	Winding South Fork	3	23	7.6	0.7 Fair	1 Poor	5.8 Good	66% D Poor
5	Wide Middle River	3	23	7.8	1.1 Good	20 Good	5.8 Good	97% A Ideal
6	Narrow Middle River	3	21	8.2	1.1 Good	30 Good	6.4 Good	97% A Ideal
7	Manatee Pocket	3	22	7.9	0.9 Fair	22 Fair	6.6 Good	76% C Satisfactory
8	Inlet Area	4	23	8.2	0.9 Fair	35 Good	6.4 Good	87% B Good
9	Indian River Lagoon	4	22	8.0	0.7 Fair	33 Good	6.1 Good	87% B Good
10	Intracoastal Waterway South	3	21	7.8	1.3 Good	35 Good	5.6 Good	97% A Ideal



**Salinity**  
Measured in parts per thousand (ppt)

Zone	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 nutrients levels, visit ORCA Kilroy (<http://api.kilroydata.org/public/>) or HBOI LOBO ([www.ifron.org/?health](http://www.ifron.org/?health)).