

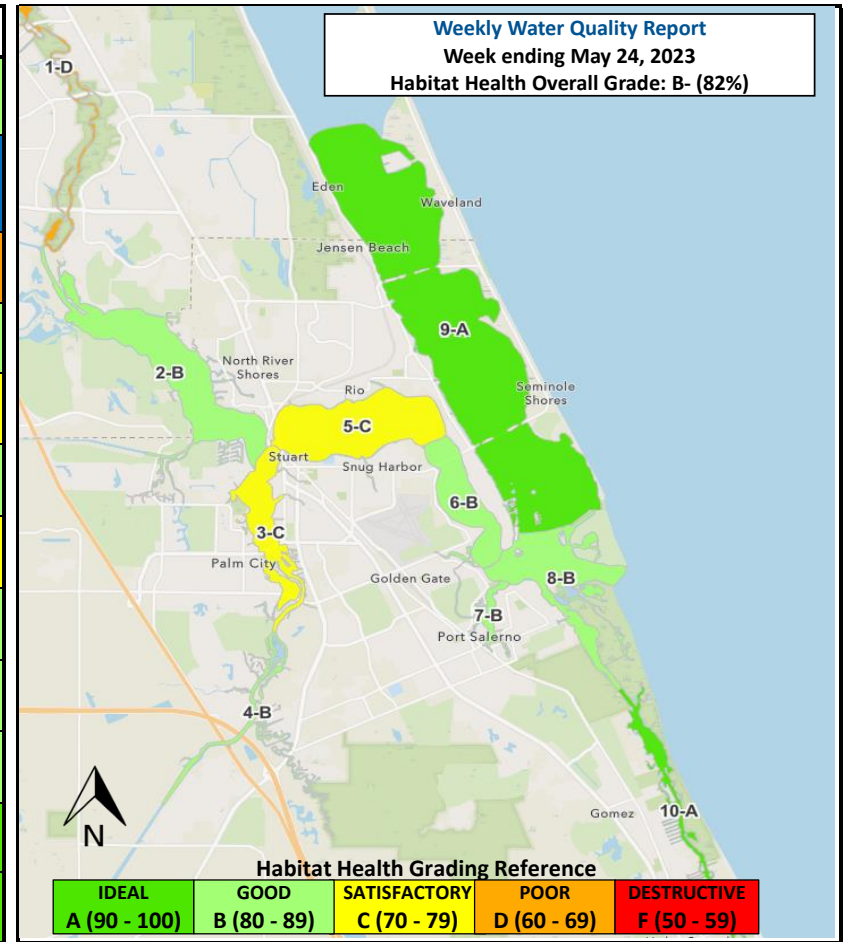
Weekly Water Quality Report

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



Reporting Week: May 18, 2023 to May 24, 2023

HABITAT HEALTH OVERALL GRADE		SCORE 82%		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	4	27	7.5	0.8 Fair	0.1 Poor	4.6 Fair	61% D Poor
2	North Fork	3	28	8.0	1.1 Good	11.0 Fair	5.7 Good	87% B Good
3	South Fork	5	29	7.8	0.6 Fair	13.4 Fair	4.5 Fair	71% C Satisfactory
4	Winding South Fork	3	28	7.6	0.9 Fair	2.7 Good	3.4 Fair	81% B Good
5	Wide Middle River	4	29	7.9	0.8 Fair	18.8 Fair	4.9 Fair	71% C Satisfactory
6	Narrow Middle River	4	28	8.1	1.0 Fair	27.5 Good	6.1 Good	87% B Good
7	Manatee Pocket	3	29	8.1	1.0 Good	26.7 Fair	5.5 Good	87% B Good
8	Inlet Area	3	29	8.2	0.9 Fair	34.0 Good	5.7 Good	87% B Good
9	Indian River Lagoon	7	28	8.0	1.7 Good	33.6 Good	5.1 Good	97% A Ideal
10	Intracoastal Waterway South	3	29	7.8	1.8 Good	34.0 Good	4.5 Fair	92% 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). For up to date information on nutrients levels, visit ORCA Kilroy (<http://api.kilroydata.org/public/>) or HBOI LOBO (www.irlon.org/?health).