

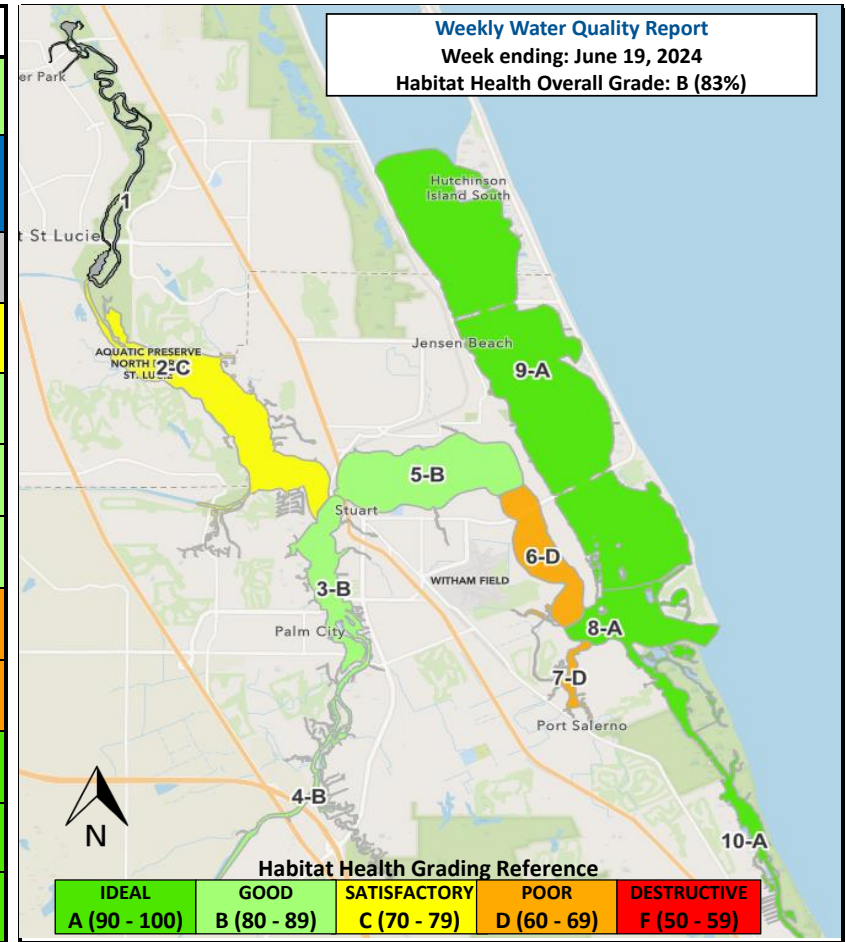
Weekly Water Quality Report

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

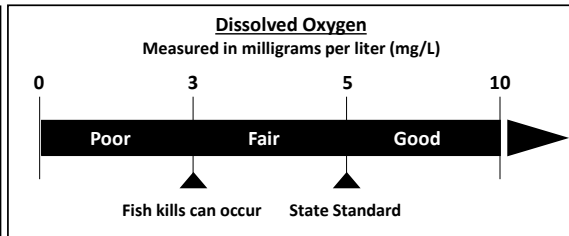
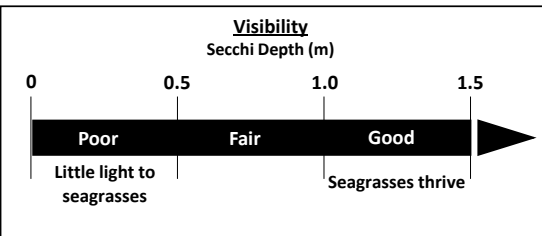


Reporting Week: June 13, 2024 to June 19, 2024

HABITAT HEALTH OVERALL GRADE		SCORE 83%		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	0			Data	Not	Available	
2	North Fork	4	29	7.8	1.0 Fair	14.5 Fair	5.5 Good	76% C Satisfactory
3	South Fork	5	28	7.9	0.7 Fair	15.8 Good	5.5 Good	87% B Good
4	Winding South Fork	1	28	7.5	0.9 Fair	5.0 Good	4.5 Fair	81% B Good
5	Wide Middle River	4	30	7.9	0.6 Fair	22.0 Good	5.1 Good	87% B Good
6	Narrow Middle River	2	30	7.9	0.9 Fair	18.0 Poor	6.3 Good	66% D Poor
7	Manatee Pocket	3	29	7.6	0.9 Fair	19.3 Poor	6.4 Good	66% D Poor
8	Inlet Area	3	26	8.2	1.5 Good	33.7 Good	5.4 Good	97% A Ideal
9	Indian River Lagoon	7	28	8.0	1.2 Good	32.9 Good	5.0 Fair	92% A Ideal
10	Intracoastal Waterway South	1	28	7.8	1.7 Good	32.0 Good	5.9 Good	97% A Ideal



Weekly Water Quality Report
Week ending: June 19, 2024
Habitat Health Overall Grade: B (83%)



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).