

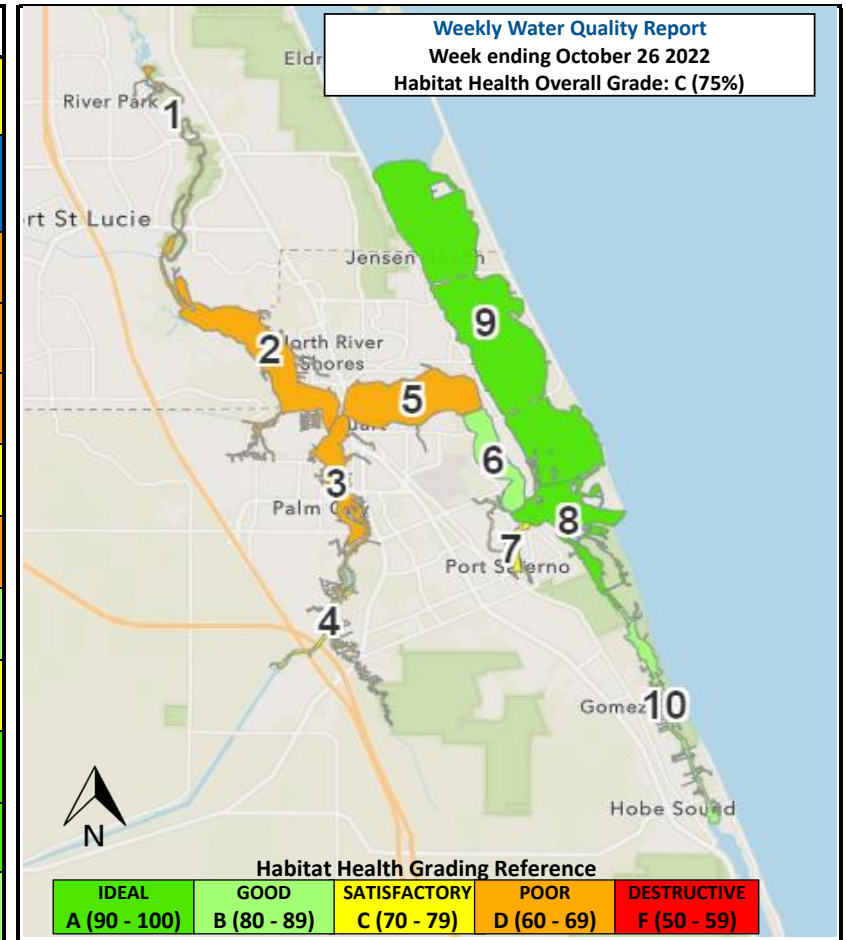
Weekly Water Quality Report

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: October 20 2022 to October 26 2022

HABITAT HEALTH OVERALL GRADE		SCORE 75%		GRADE C		STATUS SATISFACTORY			
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	19	7.0	0.9 Fair	0 Poor	4.2 Fair	61% Poor	D
2	North Fork	5	23	7.7	0.9 Fair	10 Poor	4.9 Fair	61% Poor	D
3	South Fork	5	25	7.7	0.5 Fair	6 Good	4.8 Fair	61% Poor	D
4	Winding South Fork	3	24	7.2	0.7 Fair	2 Fair	3.3 Fair	71% Satisfactory	C
5	Wide Middle River	5	26	7.8	0.9 Fair	15 Poor	4.8 Fair	61% Poor	D
6	Narrow Middle River	3	26	8.2	1.4 Good	23 Fair	7.5 Good	87% Good	B
7	Manatee Pocket	2	27	7.6	1.1 Good	18 Poor	6.1 Good	77% Satisfactory	C
8	Inlet Area	4	19	8.3	1.8 Good	32 Good	5.2 Good	97% Ideal	A
9	Indian River Lagoon	4	24	8.1	1.6 Good	32 Good	5.6 Good	97% Ideal	A
10	Intracoastal Waterway South	3	24	7.8	1.6 Good	28 Fair	4.2 Fair	81% Good	B



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 nutrient levels, visit ORCA Kilroy (<http://api.kilroydata.org/public/>) or HBOI LOBO (www.irlon.org/?health).