

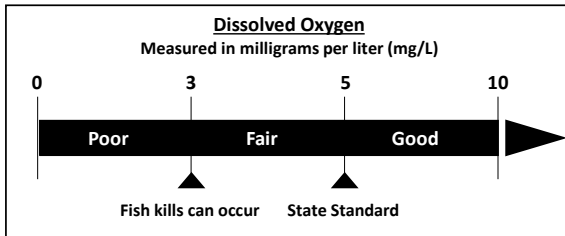
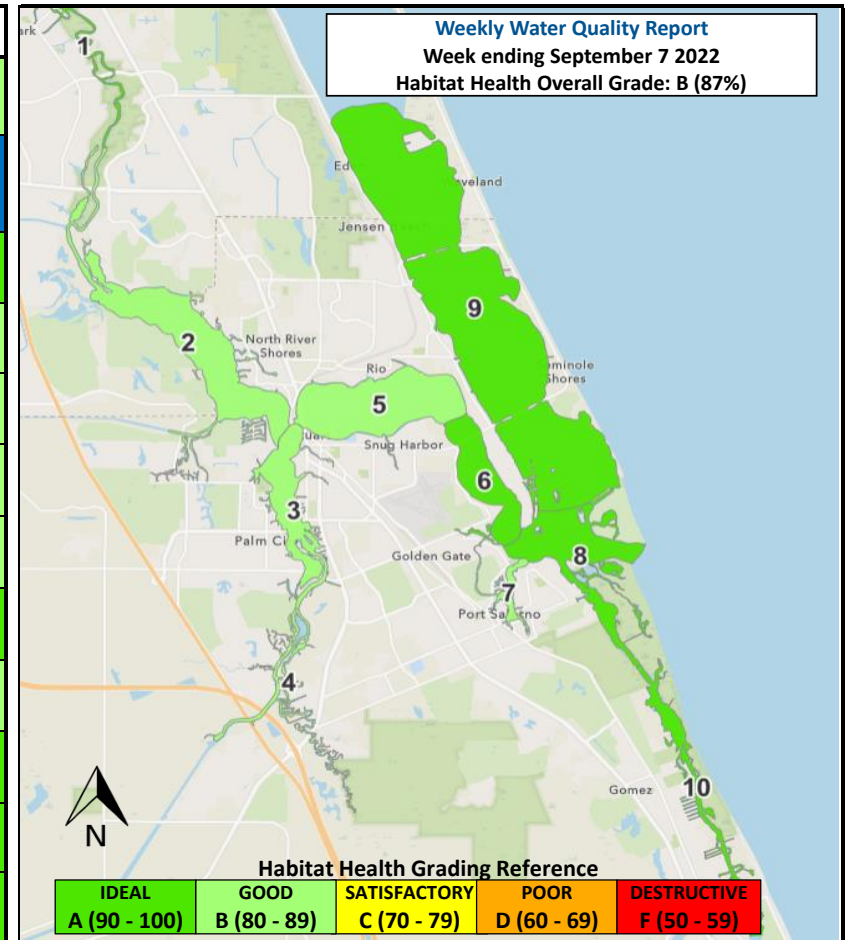
Weekly Water Quality Report

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: September 1 2022 to September 7 2022

HABITAT HEALTH OVERALL GRADE		SCORE 87%		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	3	27	7.5	2.9 Good	3 Good	3.6 Good	92% Ideal A
2	North Fork	3	28	7.9	0.6 Fair	15 Good	4.8 Fair	81% Good B
3	South Fork	6	32	7.8	0.6 Fair	17 Fair	4.9 Fair	81% Good B
4	Winding South Fork	4	31	7.7	0.9 Fair	5 Good	3.6 Fair	81% Good B
5	Wide Middle River	4	32	7.9	1.0 Good	24 Good	2.6 Poor	87% Good B
6	Narrow Middle River	3	29	8.0	1.2 Good	30 Good	4.5 Fair	92% Ideal A
7	Manatee Pocket	3	31	8.2	1.0 Fair	28 Good	4.9 Fair	81% Good B
8	Inlet Area	3	32	8.3	1.1 Good	31 Good	4.8 Fair	92% Ideal A
9	Indian River Lagoon	4	31	8.1	1.5 Good	34 Good	4.3 Fair	92% Ideal A
10	Intracoastal Waterway South	2	32	8.0	1.3 Good	36 Good	4.5 Fair	92% Ideal A



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).