

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

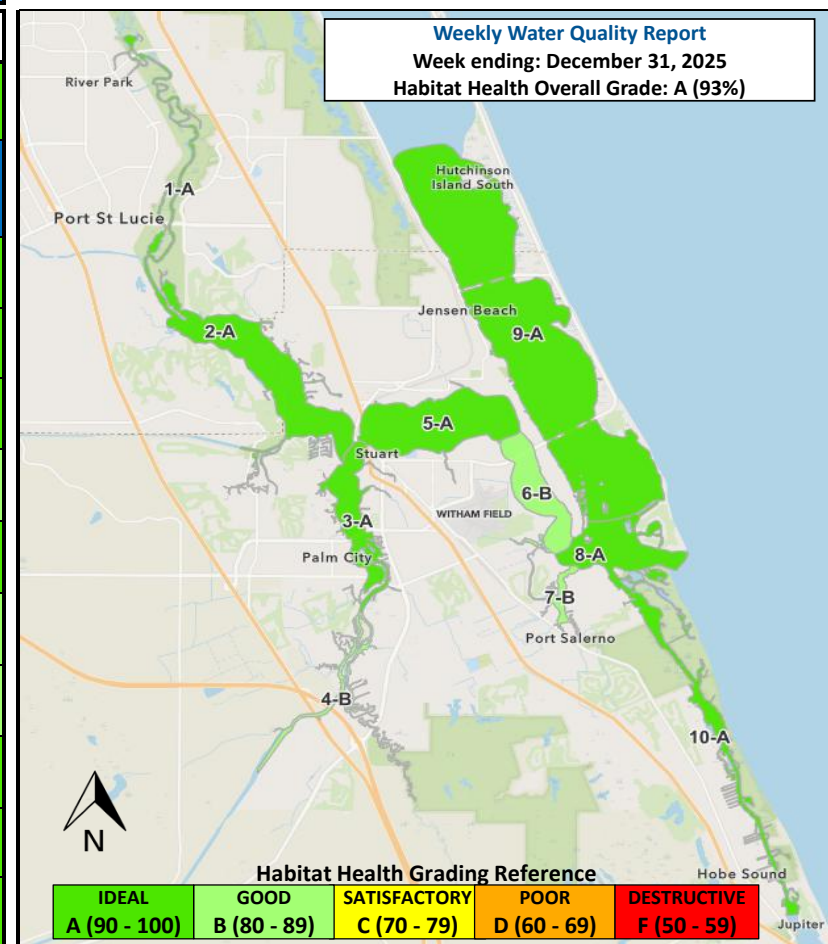


FLOWSS
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WATER ECOSYSTEM SURVEYS



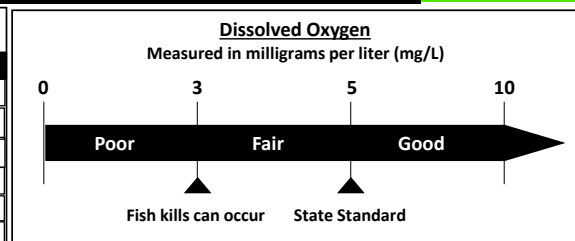
Reporting Week: December 25, 2025 to December 31, 2025

HABITAT HEALTH OVERALL GRADE		SCORE 93%		GRADE A		STATUS IDEAL		
Zone	Location	# of Reports	Water Temp. (°C)	pH	Secchi Visibility (m)	Salinity (ppt)	Dissolved Oxygen (mg/L)	Score Grade Status
1	Winding North Fork	1	20	7.6	1.1 Good	7.0 Good	6.0 Good	97% Ideal A
2	North Fork	4	22	7.9	1.2 Good	23.0 Good	5.7 Good	95% Ideal A
3	South Fork	4	21	7.8	1.0 Good	20.8 Good	5.9 Good	95% Ideal A
4	Winding South Fork	1	23	7.8	1.0 Good	6.0 Good	4.8 Fair	88% Good B
5	Wide Middle River	2	21	7.9	1.3 Good	26.5 Good	5.9 Good	97% Ideal A
6	Narrow Middle River	3	20	8.1	1.5 Good	34.0 Good	5.5 Good	88% Good B
7	Manatee Pocket	3	22	7.8	1.1 Good	32.0 Good	4.6 Fair	88% Good B
8	Inlet Area	3	20	8.0	1.3 Good	37.7 Good	6.4 Good	94% Ideal A
9	Indian River Lagoon	7	19	8.0	1.3 Good	35.7 Good	6.2 Good	93% Ideal A
10	Intracoastal Waterway South	1	20	7.6	2.2 Good	38.0 Good		97% Ideal A



Visibility
Secchi Depth (m)

Zone	Poor	Fair	Good
1	< 0.45	0.45 - 0.75	> 0.75
2 & 6	< 0.6	0.6 - 1.0	> 1.0
3	< 0.45	0.45 - 0.6	> 0.6
4	< 0.45	0.45 - 0.7	> 0.7
5	< 0.5	0.5 - 0.85	> 0.85
7, 8, 9 & 10	< 0.5	0.5 - 1.0	> 1.0



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). For up to date information on nutrients levels, visit ORCA Kilroy (<http://api.kilroydata.org/public/>) or HBOI LOBO (www.ifron.org/?health).