

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

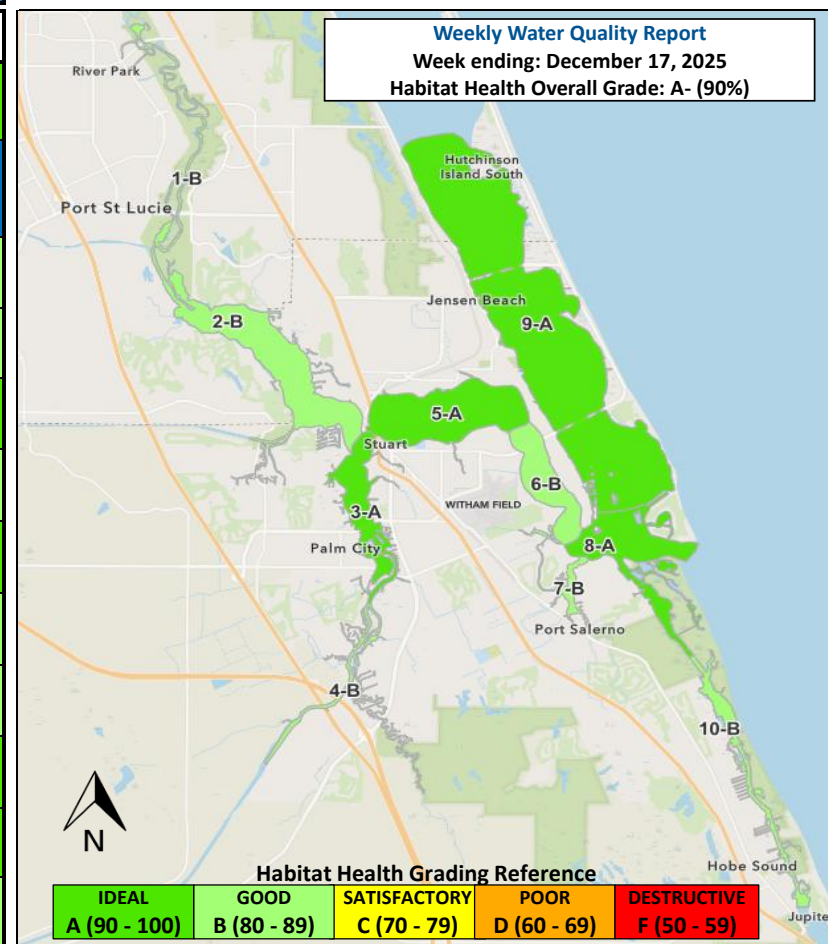


FLOWSS
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WATER ECOSYSTEM SURVEYS



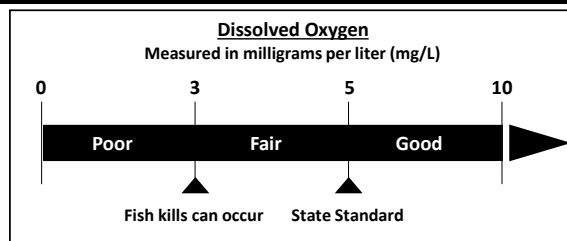
Reporting Week: December 11, 2025 to December 17, 2025

HABITAT HEALTH OVERALL GRADE		SCORE 90%		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	7.5	0.8 Good	6.0 Good	4.7 Fair	88% Good B
2	North Fork	2	21	8.0	1.2 Good	21.0 Good	5.4 Good	88% Good B
3	South Fork	5	21	7.7	0.7 Good	20.6 Good	5.9 Good	92% Ideal A
4	Winding South Fork	2	22	7.6	1.0 Good	2.5 Good	4.1 Fair	88% Good B
5	Wide Middle River	1	19	7.9	1.2 Good	27.0 Good	5.9 Good	97% Ideal A
6	Narrow Middle River	1	21	8.2	1.6 Good	34.0 Good	4.6 Fair	88% Good B
7	Manatee Pocket	3	22	7.6	1.0 Good	26.0 Fair	4.7 Fair	83% Good B
8	Inlet Area	4	21	8.0	1.3 Good	34.0 Good	5.6 Good	95% Ideal A
9	Indian River Lagoon	9	21	7.9	1.0 Fair	32.8 Good	6.7 Good	92% Ideal A
10	Intracoastal Waterway South	1	20	7.6	2.2 Good	25.0 Fair	6.6 Good	88% Good B



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, & 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).