

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

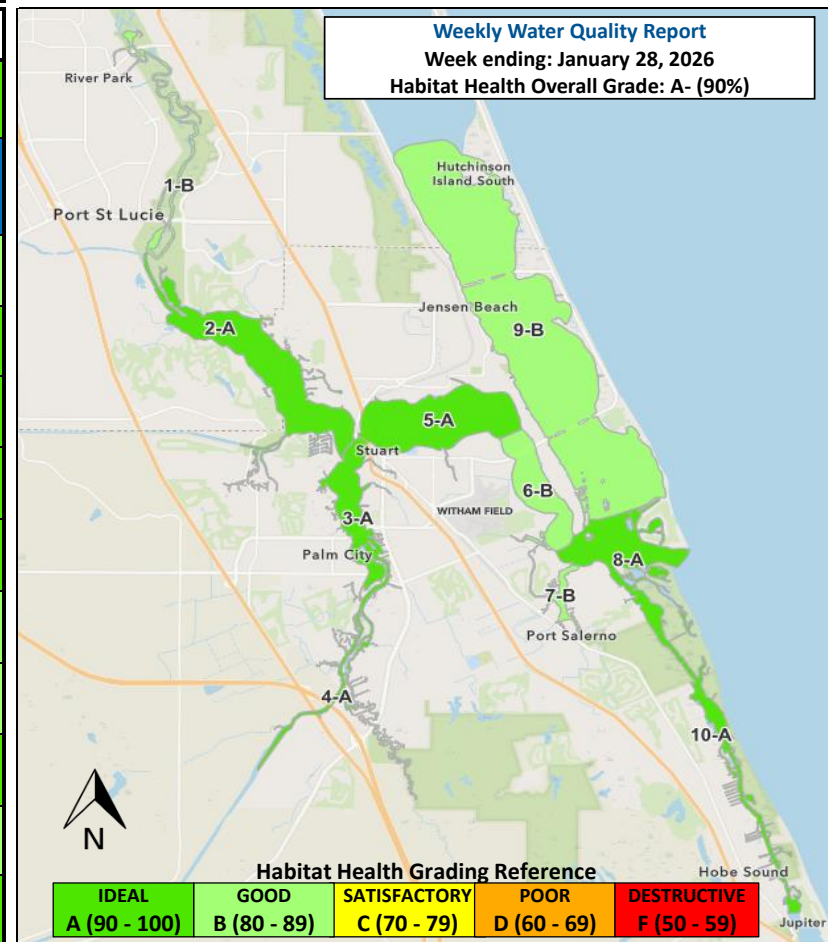


FLOWSS
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WATER ECOSYSTEM SURVEYS



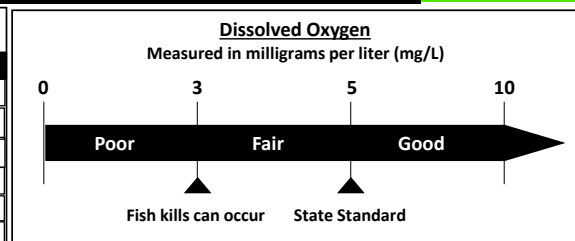
Reporting Week: January 22, 2026 to January 28, 2026

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	7.8	1.3 Good	20.0 Fair	6.2 Good	88% Good B
2	North Fork	4	19	8.0	1.0 Good	24.8 Good	6.4 Good	91% Ideal A
3	South Fork	4	20	7.8	0.7 Good	22.3 Good	5.7 Good	91% Ideal A
4	Winding South Fork	3	21	7.7	0.9 Good	6.0 Good	5.9 Good	91% Ideal A
5	Wide Middle River	2	19	7.9	0.8 Fair	27.5 Good	5.9 Good	93% Ideal A
6	Narrow Middle River	2	18	8.2	1.1 Good	31.5 Good	5.4 Good	88% Good B
7	Manatee Pocket	4	19	7.6	0.9 Fair	32.0 Good	5.7 Good	86% Good B
8	Inlet Area	4	20	8.0	1.0 Fair	36.8 Good	6.2 Good	91% Ideal A
9	Indian River Lagoon	6	20	7.8	0.7 Fair	33.8 Good	5.9 Good	88% Good B
10	Intracoastal Waterway South	1	23	7.6	2.1 Good	34.0 Good	6.1 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).