

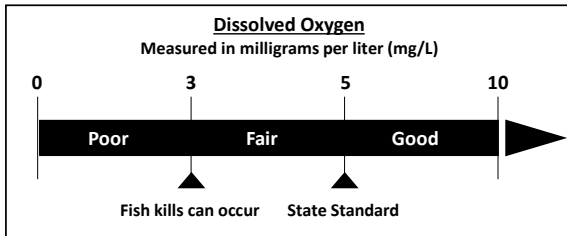
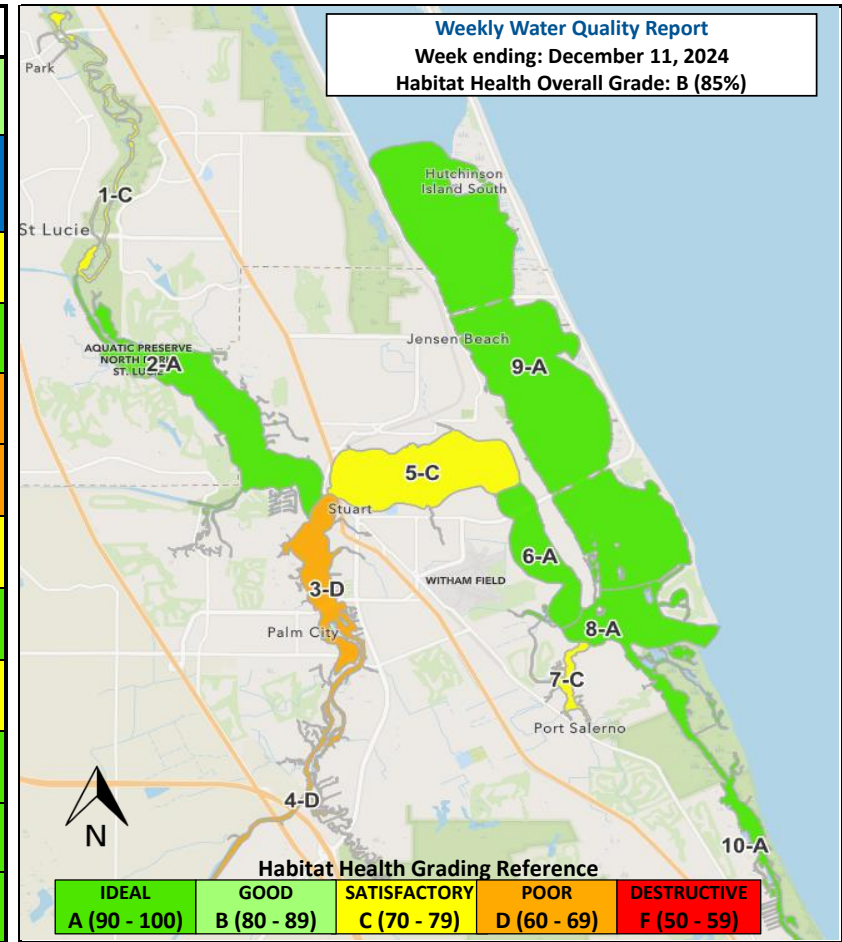
Weekly Water Quality Report

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: December 5, 2024 to December 11, 2024

HABITAT HEALTH OVERALL GRADE		SCORE 85%		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	1	20	7.5	0.9 Fair	1.0 Fair	9.6 Good	76% Satisfactory C
2	North Fork	4	20	8.0	1.0 Good	15.5 Good	7.8 Good	97% Ideal A
3	South Fork	5	18	7.8	0.7 Fair	4.2 Poor	8.2 Good	66% Poor D
4	Winding South Fork	2	20	7.7	0.4 Poor	1.0 Fair	7.7 Good	66% Poor D
5	Wide Middle River	4	21	7.9	0.9 Fair	16.8 Fair	7.1 Good	76% Satisfactory C
6	Narrow Middle River	2	22	8.1	1.5 Good	25.0 Good	8.0 Good	97% Ideal A
7	Manatee Pocket	4	22	7.7	0.9 Fair	25.5 Fair	6.7 Good	76% Satisfactory C
8	Inlet Area	3	23	8.2	1.4 Good	32.0 Good	6.7 Good	97% Ideal A
9	Indian River Lagoon	6	20	8.1	1.8 Good	33.7 Good	6.4 Good	97% Ideal A
10	Intracoastal Waterway South	1	18	7.8	2.0 Good	34.0 Good	6.2 Good	97% Ideal A



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.irlon.org/?health).