

Weekly Water Quality Report

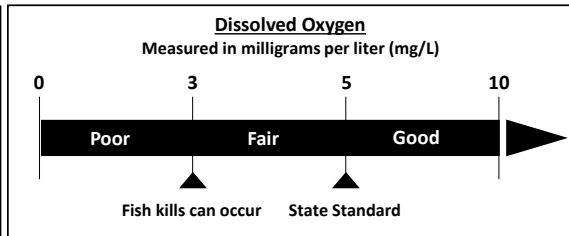
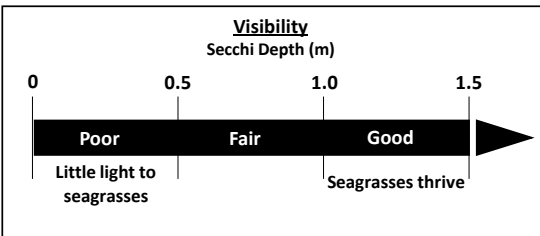
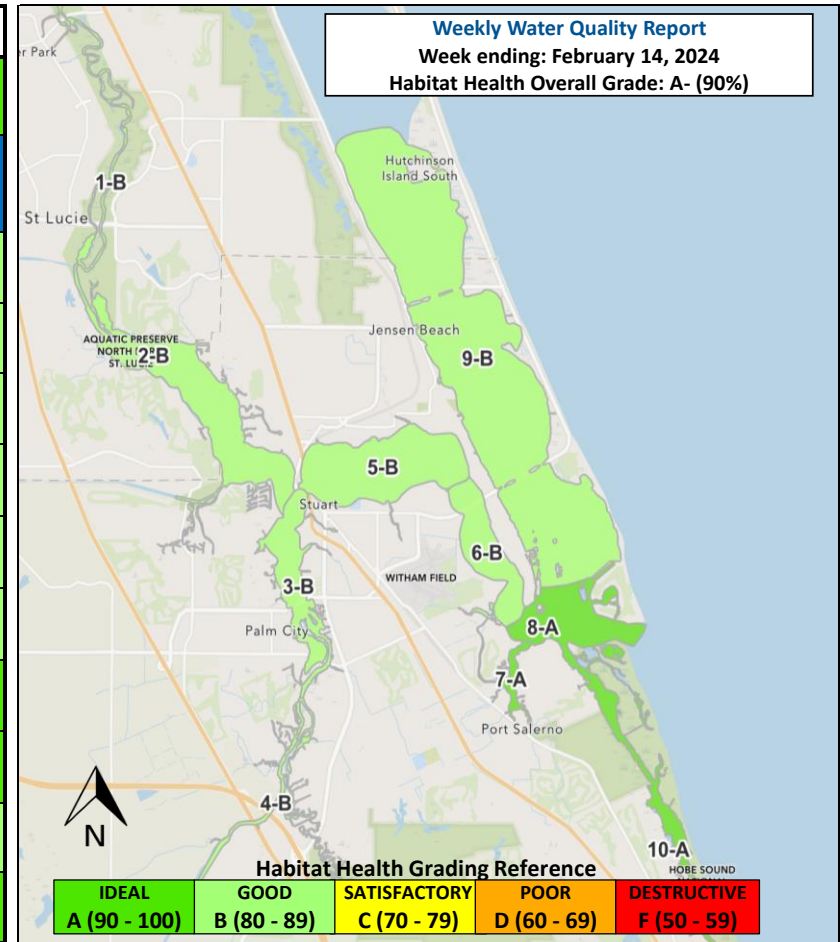
Data on water quality to assess habitat health in the St. Lucie Estuary and southern Indian River Lagoon is collected and provided by volunteers for the Florida Oceanographic Society's Water ecoSystem Surveys (FLOWSS) community science program. For more information, past reports, or to support our water quality monitoring, visit www.floridaocean.org/water-quality



Reporting Week: February 8, 2024 to February 14, 2024

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	0.6 Fair	2.0 Good	8.4 Good	87% Good	B
2	North Fork	3	22	7.8	1.0 Good	14.0 Fair	6.3 Good	87% Good	B
3	South Fork	6	21	7.9	0.7 Fair	16.8 Good	6.5 Good	87% Good	B
4	Winding South Fork	5	22	7.7	0.9 Fair	3.4 Good	5.6 Good	87% Good	B
5	Wide Middle River	4	22	8.0	0.8 Fair	20.0 Good	6.3 Good	87% Good	B
6	Narrow Middle River	3	20	7.9	0.9 Fair	26.7 Good	6.9 Good	87% Good	B
7	Manatee Pocket	4	21	7.7	1.1 Good	29.0 Good	6.5 Good	97% Ideal	A
8	Inlet Area	4	23	8.3	1.1 Good	35.5 Good	6.4 Good	97% Ideal	A
9	Indian River Lagoon	7	21	8.1	0.9 Fair	33.4 Good	6.3 Good	87% Good	B
10	Intracoastal Waterway South	2	21	8.1	1.3 Good	33.0 Good	6.1 Good	97% Ideal	A

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Week ending: February 14, 2024
Habitat Health Overall Grade: A- (90%)



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.irion.org/?health).