

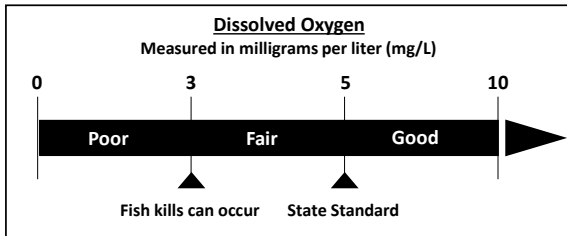
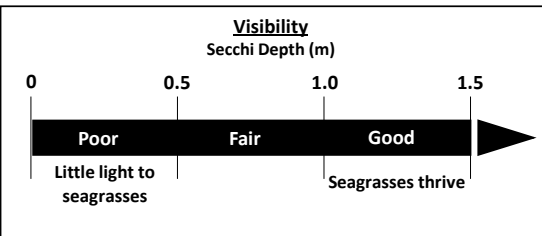
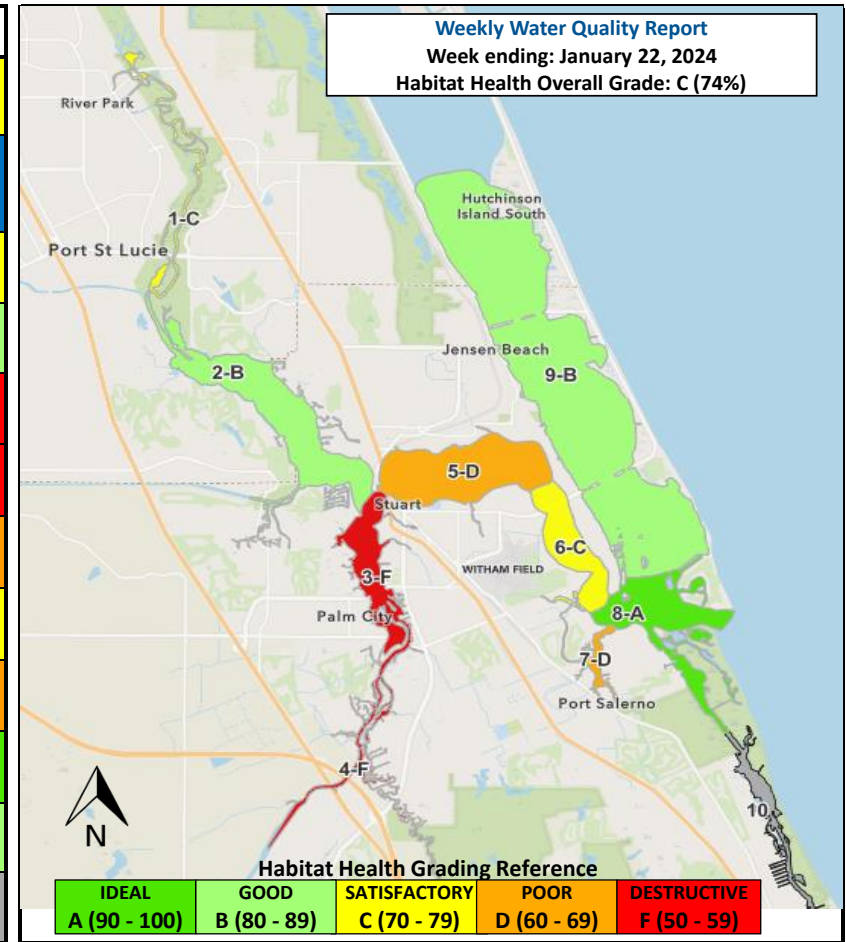
Weekly Water Quality Report

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: January 16, 2024 to January 22, 2024

HABITAT HEALTH OVERALL GRADE		SCORE 74%		GRADE C		STATUS SATISFACTORY		
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	18	7.5	0.7 Fair	1.0 Fair	9.3 Good	76% Satisfactory C
2	North Fork	3	18	8.0	1.0 Good	10.3 Fair	8.3 Good	87% Good B
3	South Fork	5	17	7.8	0.3 Poor	3.2 Poor	8.1 Good	56% Destructive F
4	Winding South Fork	2	19	7.5	0.4 Poor	0.5 Poor	8.0 Good	56% Destructive F
5	Wide Middle River	4	18	8.0	0.6 Fair	13.0 Poor	7.9 Good	66% Poor D
6	Narrow Middle River	3	19	8.2	0.9 Fair	22.0 Fair	7.8 Good	76% Satisfactory C
7	Manatee Pocket	3	18	7.7	1.0 Fair	17.0 Poor	7.4 Good	66% Poor D
8	Inlet Area	3	18	8.1	1.2 Good	32.3 Good	5.7 Good	97% Ideal A
9	Indian River Lagoon	4	19	8.0	0.7 Fair	31.3 Good	6.8 Good	87% Good B
10	Intracoastal Waterway South	0			Data	Not	Available	



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 nutrients levels, visit ORCA Kilroy (<http://api.kilroydata.org/public/>) or HBOI LOBO (www.irlon.org/?health).