

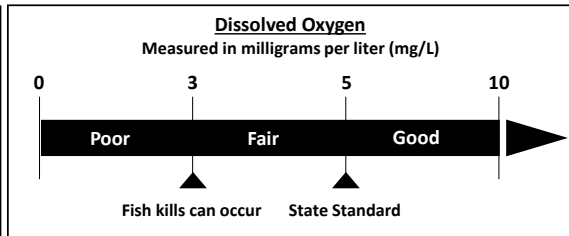
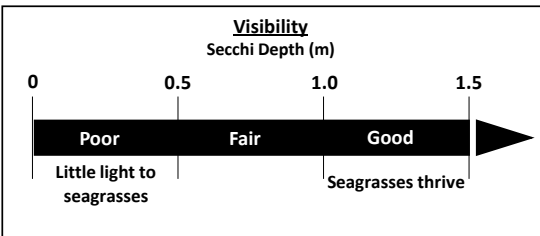
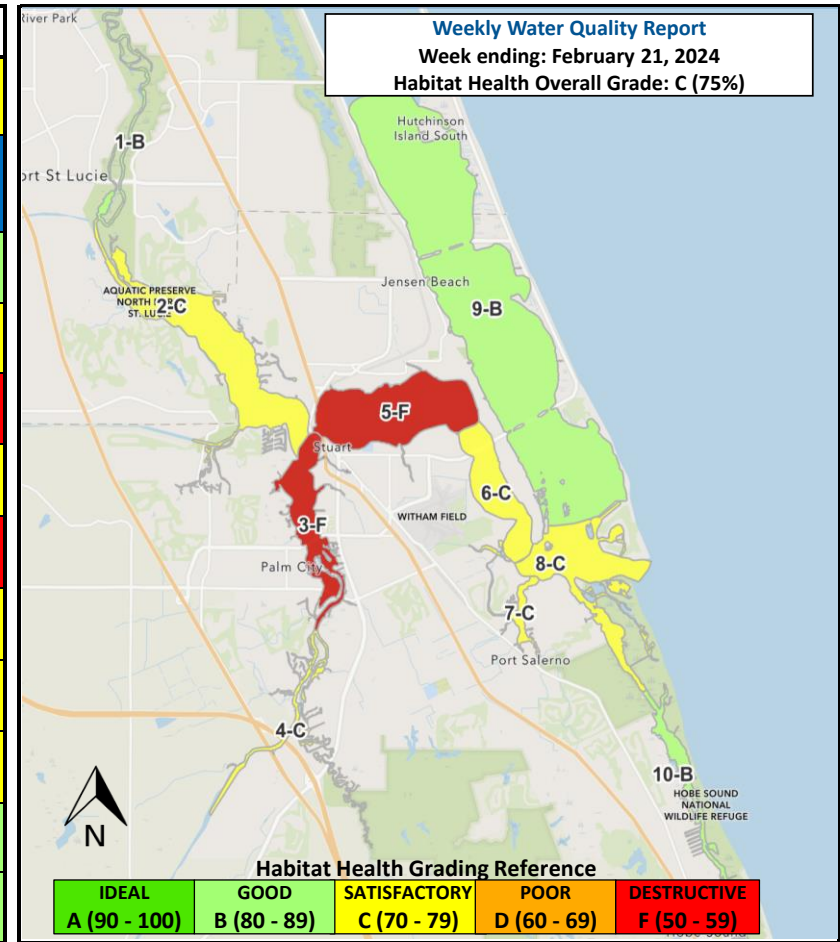
# Weekly Water Quality Report

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](http://www.floridaocean.org/water-quality)



Reporting Week: February 15, 2024 to February 21, 2024

HABITAT HEALTH OVERALL GRADE		SCORE 75%		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	19	7.5	0.7 Fair	3.0 Good	8.3 Good	87% B Good
2	North Fork	4	19	7.8	0.8 Fair	10.3 Fair	7.3 Good	76% C Satisfactory
3	South Fork	6	18	7.6	0.2 Poor	2.1 Poor	7.5 Good	56% F Destructive
4	Winding South Fork	5	20	7.7	0.8 Fair	1.6 Fair	6.0 Good	76% C Satisfactory
5	Wide Middle River	4	20	7.9	0.4 Poor	10.5 Poor	6.6 Good	56% F Destructive
6	Narrow Middle River	3	18	7.9	1.2 Good	19.3 Poor	7.1 Good	77% C Satisfactory
7	Manatee Pocket	4	18	7.6	1.0 Good	19.8 Poor	6.8 Good	77% C Satisfactory
8	Inlet Area	4	19	8.1	1.0 Fair	26.0 Fair	7.3 Good	76% C Satisfactory
9	Indian River Lagoon	7	18	8.1	0.7 Fair	32.6 Good	6.8 Good	87% B Good
10	Intracoastal Waterway South	2	19	8.1	1.3 Good	28.5 Fair	7.0 Good	87% B Good



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](http://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.irion.org/?health](http://www.irion.org/?health)).