

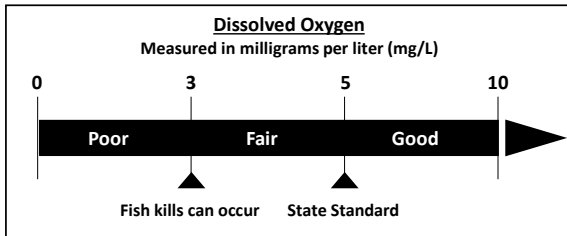
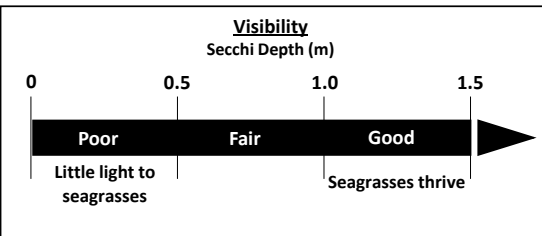
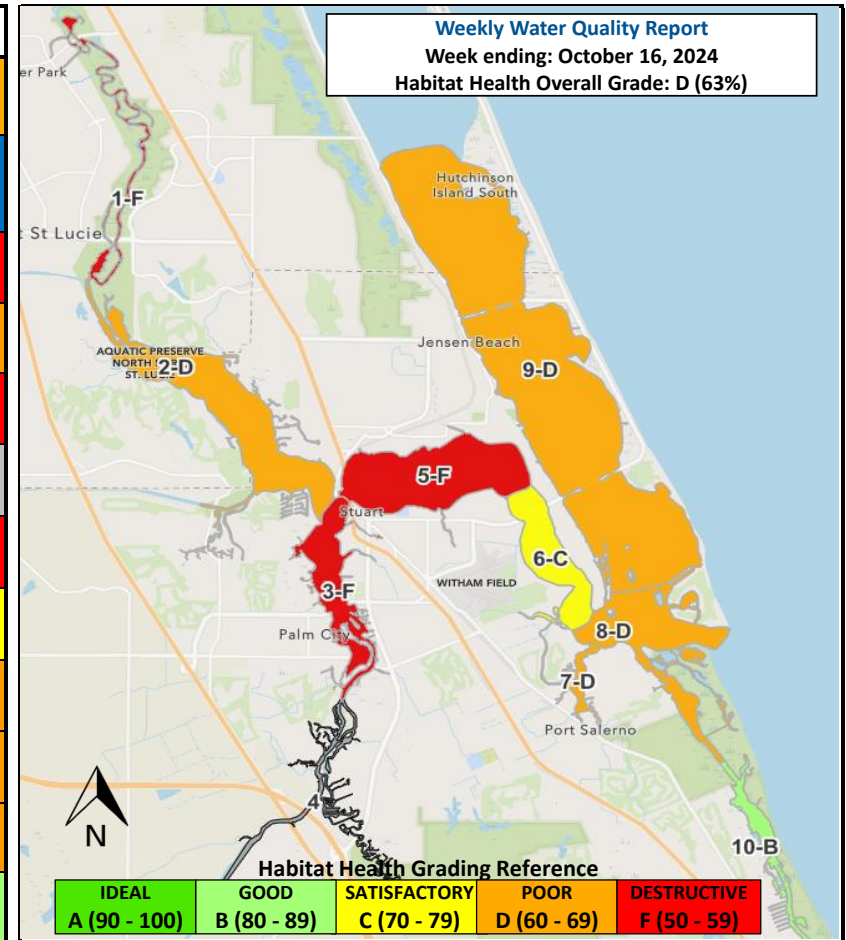
Weekly Water Quality Report

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: October 10, 2024 to October 16, 2024

HABITAT HEALTH OVERALL GRADE		SCORE 63%		GRADE D		STATUS POOR		
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	25	7.1	0.7 Fair	0.0 Poor	2.5 Poor	56% F Destructive
2	North Fork	2	27	6.9	0.6 Fair	0.0 Poor	4.9 Fair	61% D Poor
3	South Fork	5	25	7.1	0.4 Poor	0.2 Poor	3.8 Fair	51% F Destructive
4	Winding South Fork	0			Data	Not	Available	
5	Wide Middle River	3	27	7.2	0.5 Poor	1.7 Poor	4.2 Fair	51% F Destructive
6	Narrow Middle River	2	28	7.3	1.0 Good	5.0 Poor	4.2 Fair	71% C Satisfactory
7	Manatee Pocket	3	27	7.0	0.9 Fair	8.3 Poor	5.1 Good	66% D Poor
8	Inlet Area	2	23	8.1	0.7 Fair	23.5 Poor	4.9 Fair	61% D Poor
9	Indian River Lagoon	5	26	7.9	0.9 Fair	23.6 Poor	5.9 Good	66% D Poor
10	Intracoastal Waterway South	1	26	7.6	1.4 Good	25.0 Fair	4.6 Fair	81% 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). For up to date information on nutrients levels, visit ORCA Kilroy (<http://api.kilroydata.org/public/>) or HBOI LOBO (www.irion.org/?health).