

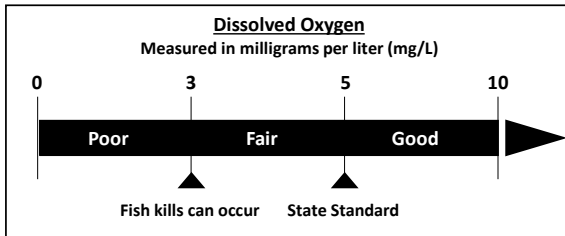
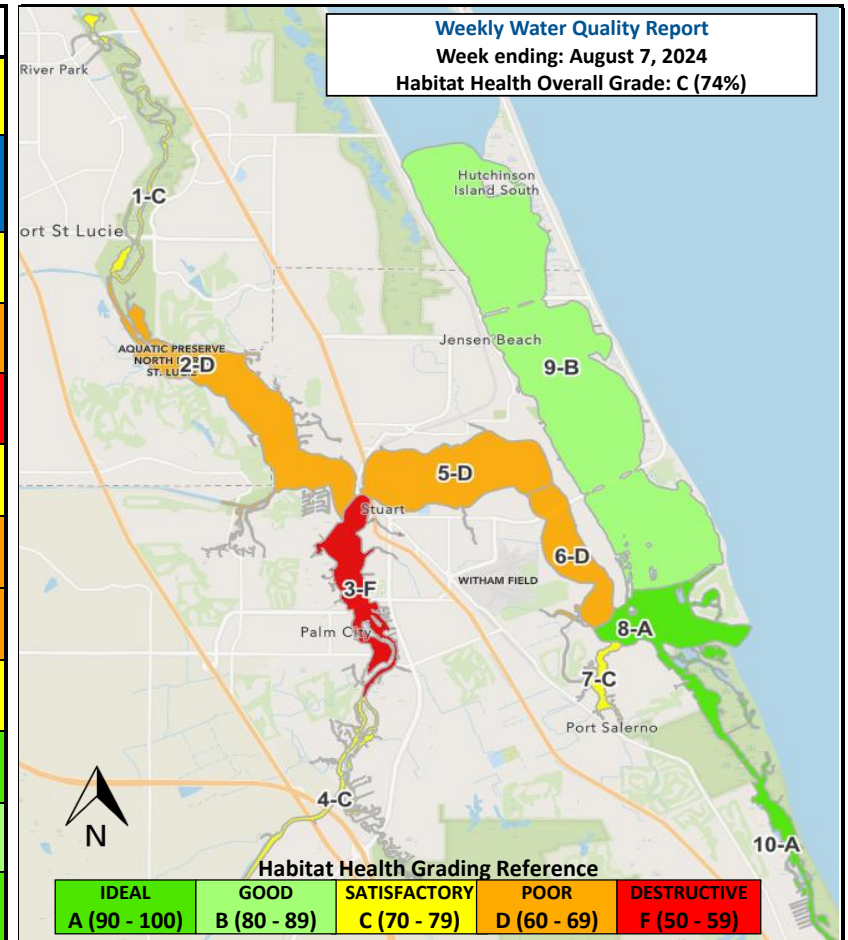
# Weekly Water Quality Report

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: August 1, 2024 to August 7, 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	28	7.5	0.6 Fair	1.0 Fair	4.7 Fair	71% Satisfactory	C
2	North Fork	3	30	7.5	0.6 Fair	0.0 Poor	5.7 Good	66% Poor	D
3	South Fork	5	27	7.8	0.5 Poor	4.2 Poor	4.9 Fair	51% Destructive	F
4	Winding South Fork	1	31	7.7	0.7 Fair	1.0 Fair	4.1 Fair	71% Satisfactory	C
5	Wide Middle River	3	30	7.9	0.5 Fair	10.3 Poor	4.2 Fair	61% Poor	D
6	Narrow Middle River	2	28	7.8	0.9 Fair	15.5 Poor	5.5 Good	66% Poor	D
7	Manatee Pocket	4	30	8.0	0.8 Fair	25.8 Fair	5.7 Good	76% Satisfactory	C
8	Inlet Area	3	27	8.2	1.5 Good	33.7 Good	5.3 Good	97% Ideal	A
9	Indian River Lagoon	7	29	8.0	0.9 Fair	32.0 Good	5.2 Good	87% Good	B
10	Intracoastal Waterway South	1	29	7.8	2.6 Good	35.0 Good	4.6 Fair	92% Ideal	A



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)).