

# 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)

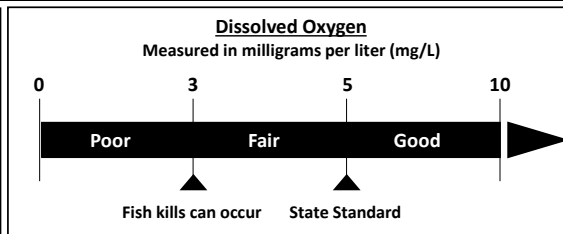
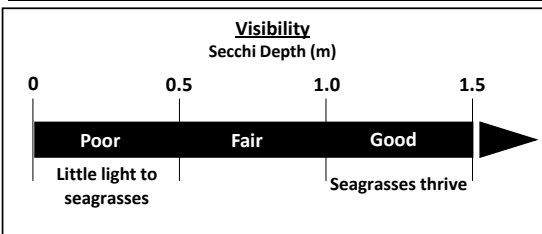
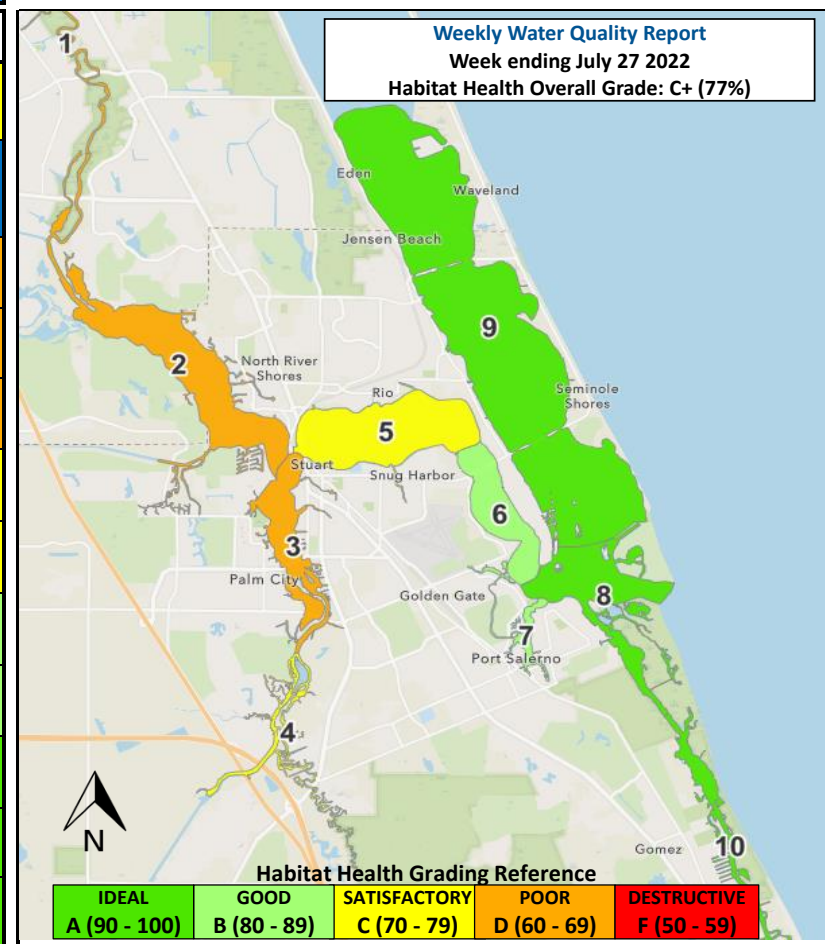


**FLOWSS**  
FLORIDA OCEANOGRAPHIC  
WATER ECOSYSTEM SURVEYS



Reporting Week: July 21 2022 to July 27 2022

HABITAT HEALTH OVERALL GRADE		SCORE 77%		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	3	27	7.3	0.8 Fair	0 Poor	4.9 Fair	61% D Poor
2	North Fork	5	30	8.0	0.9 Fair	8 Poor	4.8 Fair	61% D Poor
3	South Fork	6	30	7.7	0.5 Poor	12 Fair	4.3 Fair	61% D Poor
4	Winding South Fork	4	30	7.7	0.8 Fair	2 Fair	3.8 Fair	71% C Satisfactory
5	Wide Middle River	4	30	7.8	0.5 Fair	18 Fair	4.1 Fair	71% C Satisfactory
6	Narrow Middle River	3	31	8.2	0.8 Fair	28 Good	5.2 Good	87% B Good
7	Manatee Pocket	2	33	8.0	0.8 Fair	28 Good	4.9 Fair	81% B Good
8	Inlet Area	4	31	8.3	1.4 Good	33 Good	4.8 Fair	92% A Ideal
9	Indian River Lagoon	4	29	8.0	1.3 Good	34 Good	4.3 Fair	92% A Ideal
10	Intracoastal Waterway South	2	31	8.2	1.3 Good	35 Good	4.7 Fair	92% A Ideal



**Salinity**  
Measured in parts per thousand (ppt)

Zone	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.ifron.org/?health](http://www.ifron.org/?health)).