Weekly Water Quality Report

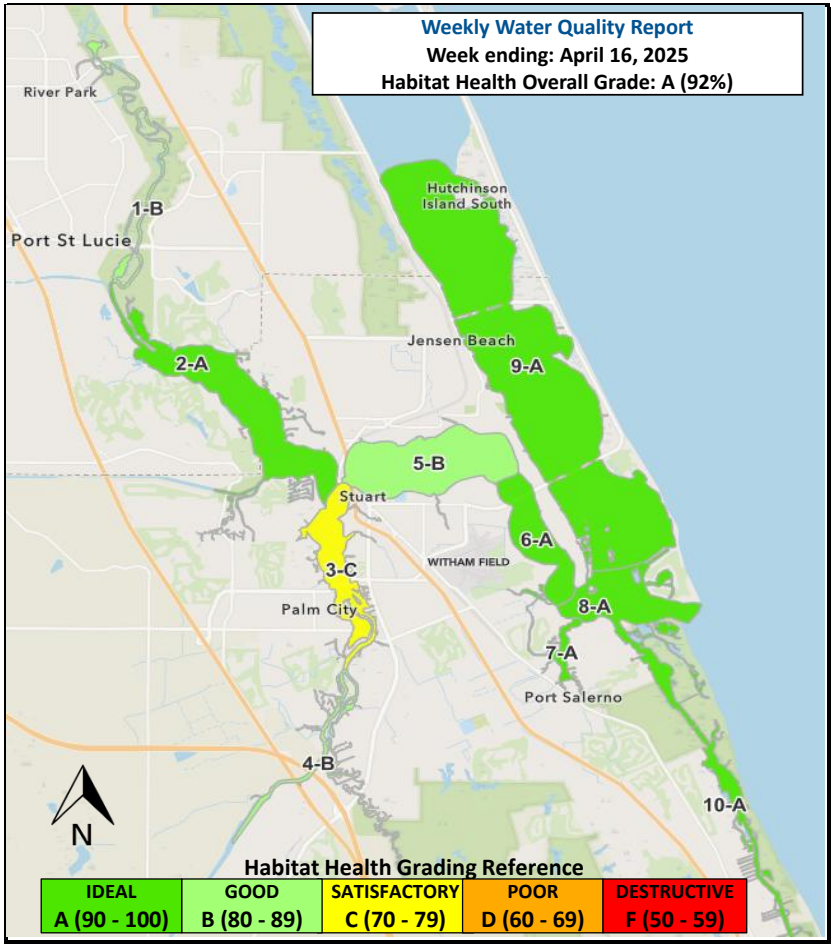
Data on water quality to assess habitat health in the St. Lucie Estuary and southern Indian River Lagoon is collected and provided by volunteers for the Florida Oceanographic Society's Water ecoSystem Surveys (FLOWSS) community science program. For more information, past reports, or to support our water quality monitoring, visit www.floridaocean.org/water-quality

FLOWSS
FLORIDA OCEANOGRAPHIC
WATER ECOSYSTEM SURVEYS

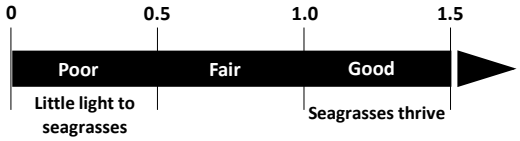
Reporting Week: April 10, 2025 to April 16, 2025

HABITAT HEALTH OVERALL GRADE	SCORE	GRADE	STATUS
	92%	A	IDEAL

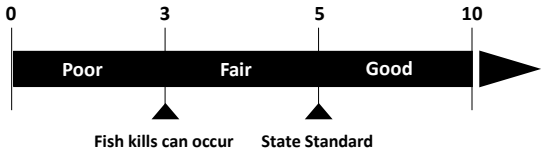
Zone	Location	# of Reports	Water Temp. (°C)	pH	Secchi Visibility (m)	Salinity (ppt)	Dissolved Oxygen (mg/L)	Score	Grade	Status
1	Winding North Fork	3	26	7.8	1.0 Fair	4.7 Good	5.7 Good	87%	B	Good
2	North Fork	3	26	8.0	1.1 Good	15.0 Good	6.8 Good	97%	A	Ideal
3	South Fork	5	23	7.9	0.8 Fair	12.2 Fair	6.2 Good	76%	C	Satisfactory
4	Winding South Fork	1	26	7.6	0.6 Fair	3.0 Good	5.8 Good	87%	B	Good
5	Wide Middle River	4	25	7.8	0.8 Fair	21.5 Good	5.6 Good	87%	B	Good
6	Narrow Middle River	3	25	8.2	1.2 Good	29.7 Good	7.2 Good	97%	A	Ideal
7	Manatee Pocket	4	25	7.9	1.1 Good	30.3 Good	5.8 Good	97%	A	Ideal
8	Inlet Area	3	25	8.2	1.2 Good	34.7 Good	5.2 Good	97%	A	Ideal
9	Indian River Lagoon	7	23	8.0	1.2 Good	35.5 Good	5.8 Good	97%	A	Ideal
10	Intracoastal Waterway South	1	20	7.6	2.4 Good	38.0 Good	7.3 Good	97%	A	Ideal



Visibility
Secchi Depth (m)



Dissolved Oxygen
Measured in milligrams per liter (mg/L)



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