

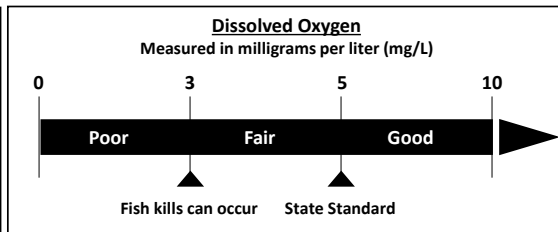
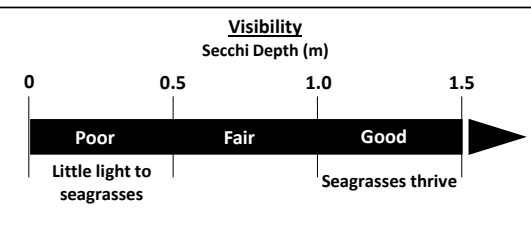
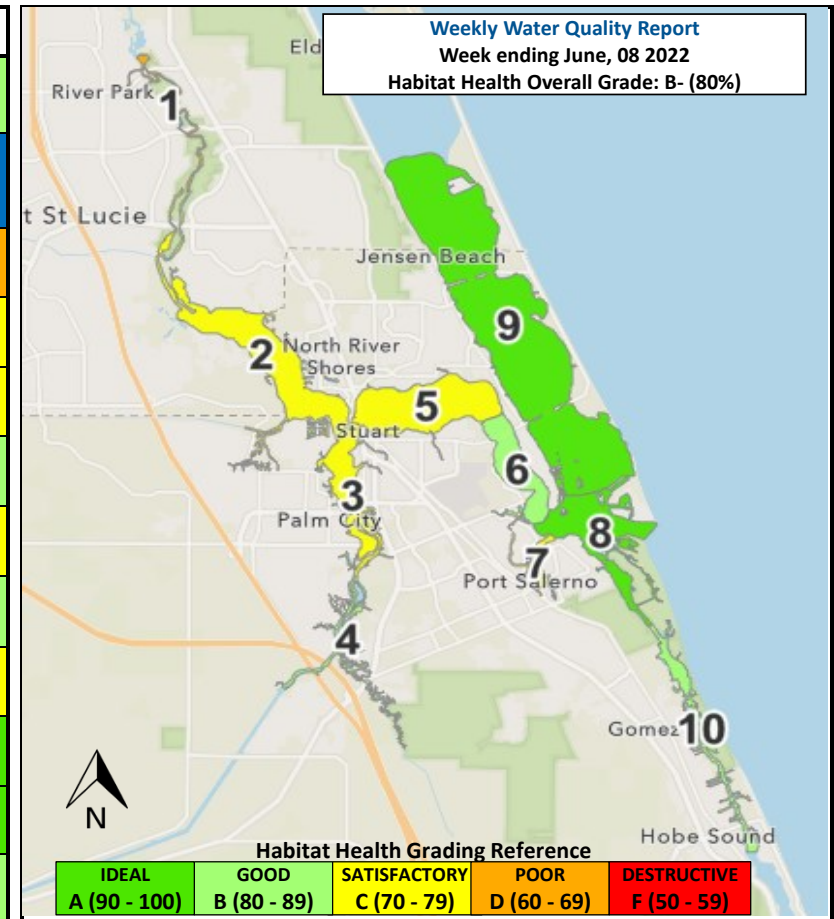
Weekly Water Quality Report

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



Reporting Week: June 02, 2022 to June 08, 2022

HABITAT HEALTH OVERALL GRADE		SCORE 80%		GRADE B-		STATUS GOOD		
Zone	Location	# of Reports	Water Temp. (°C)	pH	Secchi Visibility (m)	Salinity (ppt)	Dissolved Oxygen (mg/L)	Score Grade Status
1	Winding North Fork	2	25	6.8	0.8 Fair	0 Poor	4.85 Fair	61% D Poor
2	North Fork	4	27	8.1	0.6 Fair	12 Fair	5.3 Good	76% C Satisfactory
3	South Fork	3	28	7.9	0.8 Fair	13 Fair	4.6 Fair	71% C Satisfactory
4	Winding South Fork	4	29	7.7	0.8 Fair	6 Good	3.3 Fair	81% B Good
5	Wide Middle River	4	30	7.9	0.8 Fair	16 Fair	4.9 Fair	71% C Satisfactory
6	Narrow Middle River	3	29	7.9	1.5 Good	21 Fair	5.7 Good	87% B Good
7	Manatee Pocket	3	29	7.9	1.2 Good	19 Poor	5.6 Good	77% C Satisfactory
8	Inlet Area	4	29	8.3	1.7 Good	30 Good	5.7 Good	97% A Ideal
9	Indian River Lagoon	4	27	8.0	2.4 Good	33 Good	5.8 Good	97% A Ideal
10	Intracoastal Waterway South	3	31	7.8	1.4 Good	26 Fair	5.0 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 above indicates changes in water quality parameters to evaluate habitat health. 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.irlon.org/?health). For up to date information about algae blooms, visit the Florida DEP's algae bloom dashboard (www.floridadep.gov/algabloom).