

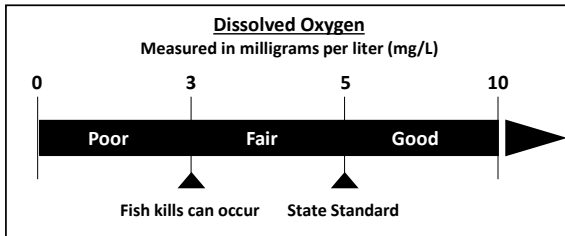
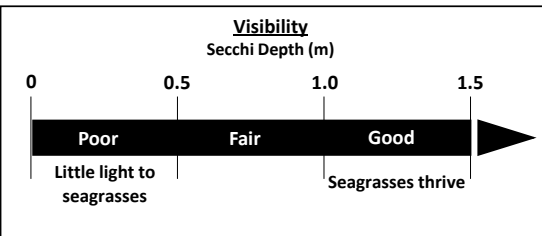
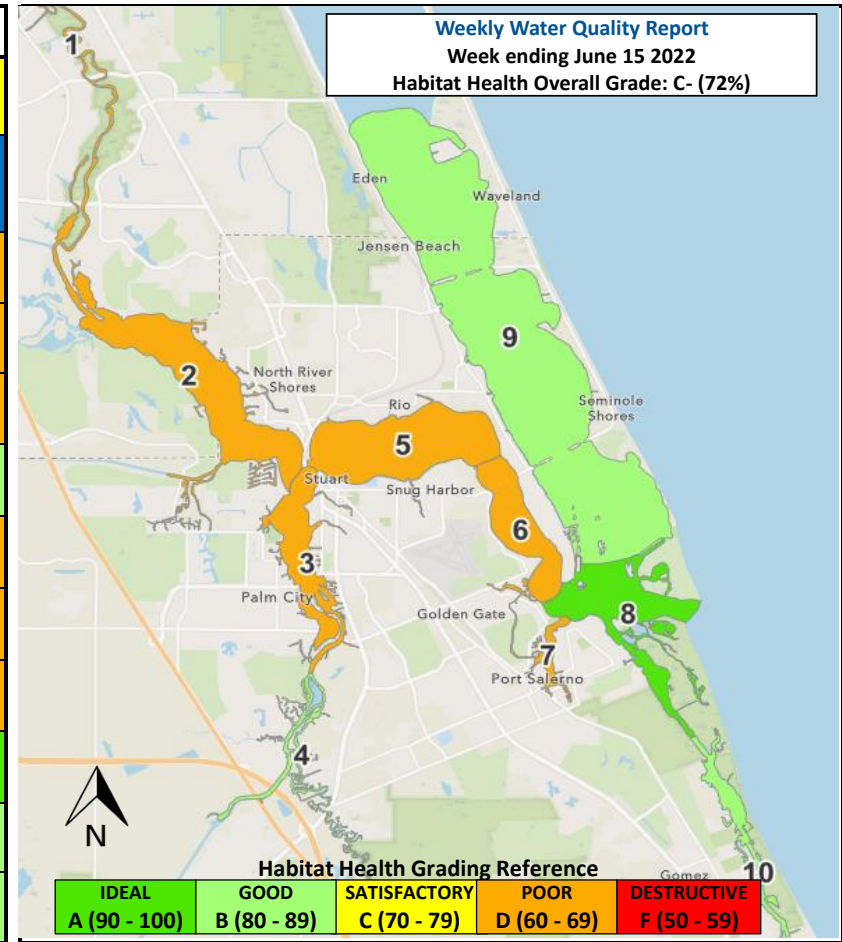
Weekly Water Quality Report

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 9th to 15th 2022

HABITAT HEALTH OVERALL GRADE		SCORE 72%		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	2	22	6.8	0.7 Fair	0 Poor	5.9 Fair	66% Poor	D
2	North Fork	5	29	7.8	0.8 Fair	6 Poor	5.2 Good	66% Poor	D
3	South Fork	3	29	7.9	0.7 Fair	8 Good	4.6 Fair	61% Poor	D
4	Winding South Fork	2	30	7.4	0.8 Fair	4 Good	3.8 Fair	81% Good	B
5	Wide Middle River	5	30	7.9	0.8 Fair	14 Poor	4.9 Fair	61% Poor	D
6	Narrow Middle River	3	31	8.0	1.0 Fair	14 Poor	6.3 Good	66% Poor	D
7	Manatee Pocket	4	30	7.3	0.9 Fair	12 Poor	4.6 Fair	61% Poor	D
8	Inlet Area	4	29	8.3	1.5 Good	35 Good	4.8 Fair	92% Ideal	A
9	Indian River Lagoon	5	29	8.0	1.5 Good	30 Fair	5.5 Good	87% Good	B
10	Intracoastal Waterway South	3	32	7.9	1.2 Good	29 Fair	4.4 Fair	81% Good	B



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 HBO 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).