

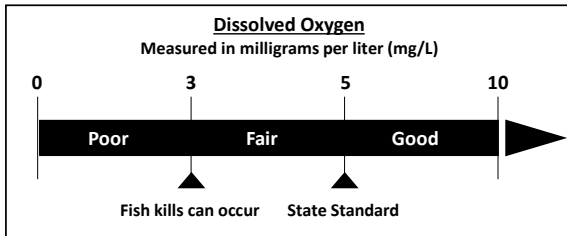
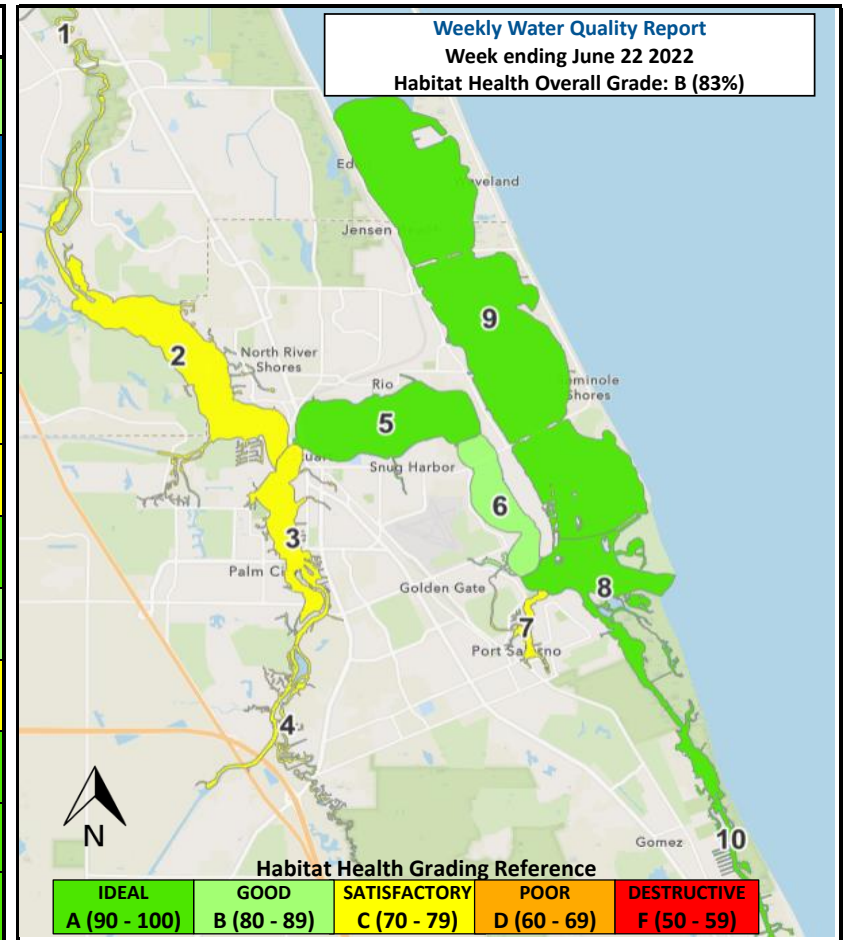
Weekly Water Quality Report

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 16 to June 22 2022

HABITAT HEALTH OVERALL GRADE		SCORE 83%		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	3	24	7.1	0.8 Fair	1 Fair	5.4 Fair	76% C Satisfactory
2	North Fork	4	31	8.0	1.0 Good	9 Poor	5.7 Good	77% C Satisfactory
3	South Fork	5	29	7.9	0.7 Fair	11 Fair	4.8 Fair	71% C Satisfactory
4	Winding South Fork	2	31	7.5	0.7 Fair	4 Good	2.6 Poor	76% C Satisfactory
5	Wide Middle River	4	29	7.8	1.0 Good	20 Good	4.1 Fair	92% A Ideal
6	Narrow Middle River	4	28	8.0	1.2 Good	23 Fair	4.9 Fair	81% B Good
7	Manatee Pocket	3	29	7.9	1.0 Fair	21 Fair	5.2 Good	76% C Satisfactory
8	Inlet Area	4	30	8.3	1.7 Good	32 Good	5.9 Good	97% A Ideal
9	Indian River Lagoon	5	30	8.0	1.7 Good	32 Good	4.8 Fair	92% A Ideal
10	Intracoastal Waterway South	3	30	7.9	1.2 Good	32 Good	4.3 Fair	92% A Ideal



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).