

# Weekly Water Quality Report

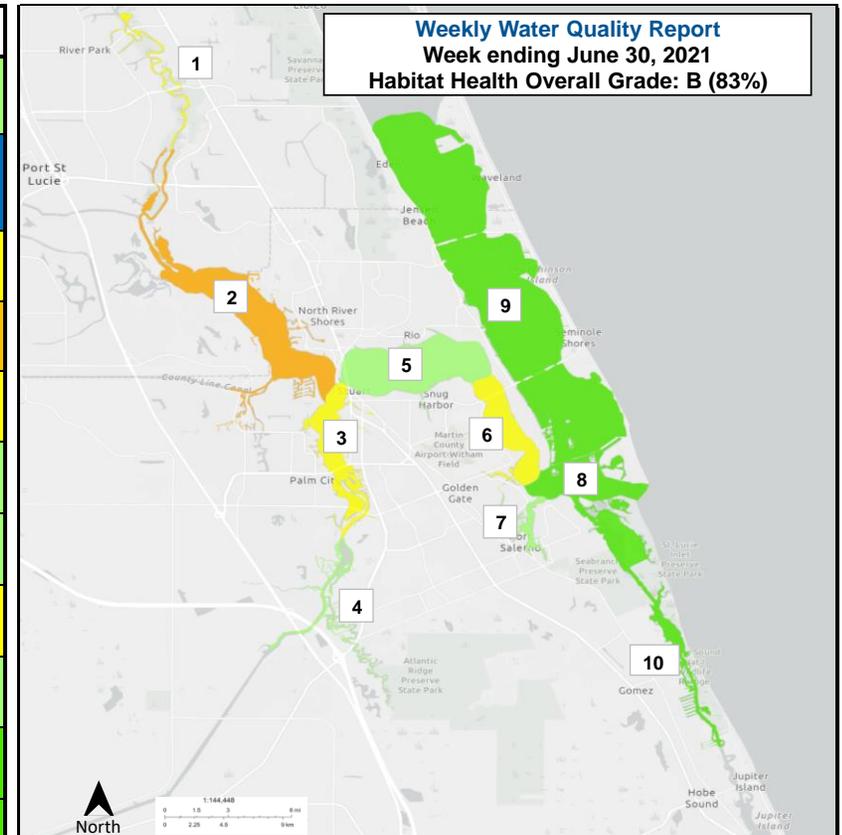
Data on water quality to assess habitat health in the St. Lucie Estuary and southern Indian River Lagoon is collected and provided by the Florida Oceanographic Society's Water Quality Understanding Estuary System Trends (WaterQUEST) program. For more information, past reports, or to support our water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



**WATERQUEST**  
WATER QUALITY UNDERSTANDING ESTUARY SYSTEM TRENDS  
FLORIDA OCEANOGRAPHIC SOCIETY

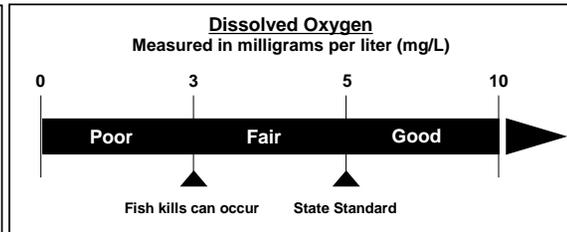
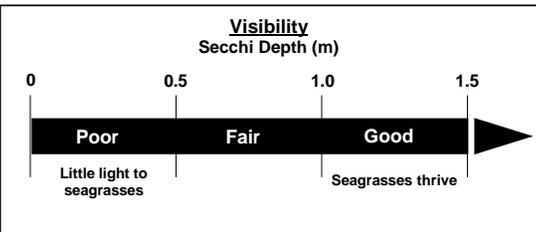
Reporting Week: 24-June 2021 to 30-June-2021

HABITAT HEALTH OVERALL GRADE		SCORE		GRADE		STATUS			
		<b>83%</b>		<b>B</b>		<b>GOOD</b>			
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	29	7.6	0.8 Fair	2 Fair	5.4 Good	76% Satisfactory	C
2	North Fork	3	26	8.3	0.8 Fair	8 Poor	6.1 Good	66% Poor	D
3	South Fork	4	29	8.0	0.5 Fair	14 Fair	5.3 Good	76% Satisfactory	C
4	Winding South Fork	1	29	7.8	0.5 Fair	4 Good	4.0 Fair	81% Good	B
5	Wide Middle River	4	30	8.0	0.7 Fair	22 Good	5.2 Good	87% Good	B
6	Narrow Middle River	1	29	8.3	0.9 Fair	24 Fair	5.8 Good	76% Satisfactory	C
7	Manatee Pocket	3	30	8.0	1.0 Good	25 Fair	5.2 Good	87% Good	B
8	Inlet Area	2	29	8.4	1.1 Good	32 Good	4.8 Fair	92% Ideal	A
9	Indian River Lagoon	3	29	8.1	1.4 Good	33 Good	6.5 Good	97% Ideal	A
10	Intracoastal Waterway South	3	29	8.0	1.2 Good	33 Good	4.4 Fair	92% Ideal	A



Habitat Health Grading Reference

<b>IDEAL</b> A (90 - 100)	<b>GOOD</b> B (80 - 89)	<b>SATISFACTORY</b> C (70 - 79)	<b>POOR</b> D (60 - 69)	<b>DESTRUCTIVE</b> F (50 - 59)
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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 (<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 (<http://fau.loboviz.com/>). For up to date information about algae blooms, visit the Florida DEP's algae bloom dashboard (<https://floridadep.gov/algabloom/>).