

# Weekly Water Quality Report

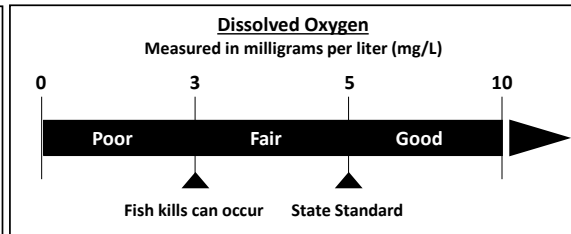
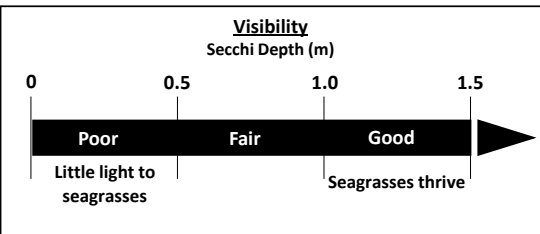
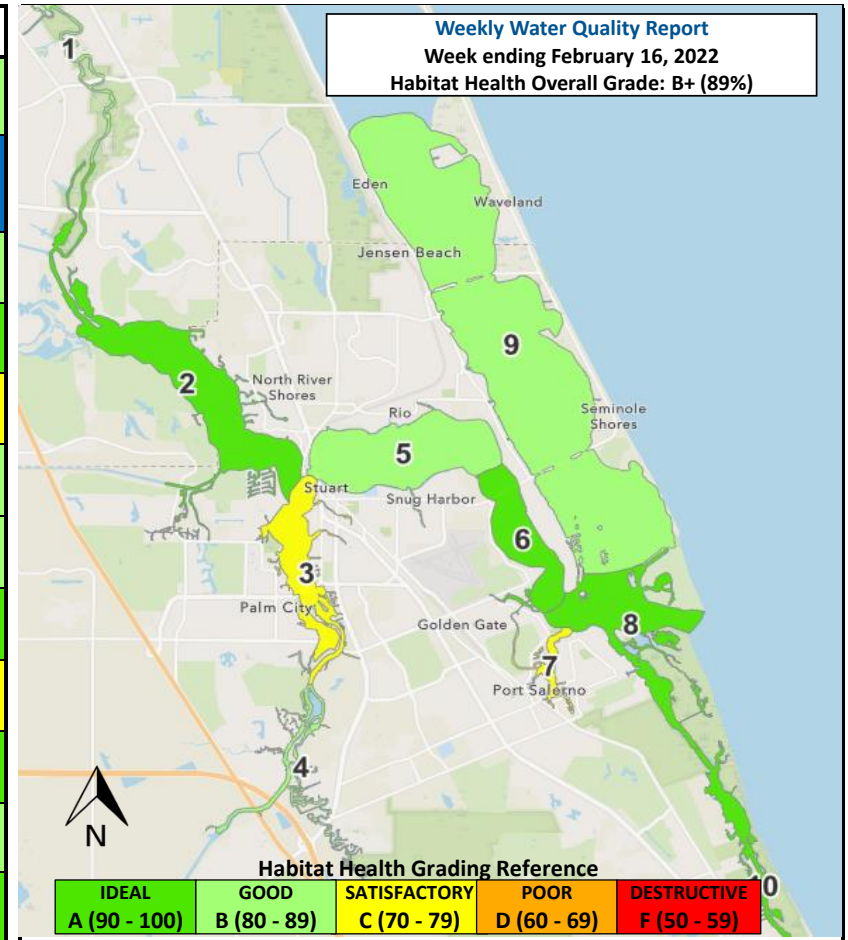
Data on water quality to assess habitat health in the St. Lucie Estuary and southern Indian River Lagoon is collected and provided by the Florida Oceanographic Society's Water Quality Understanding Estuary System Trends (WaterQUEST) program. For more information, past reports, or to support our water 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: February 10 2022 to February 16 2022

HABITAT HEALTH OVERALL GRADE		SCORE 89%		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	19	7.6	0.8 Fair	7 Good	5.6 Good	87% B Good
2	North Fork	3	21	7.9	1.2 Good	18 Good	6.4 Good	97% A Ideal
3	South Fork	5	17	8.0	0.9 Fair	19 Fair	8.3 Good	76% C Satisfactory
4	Winding South Fork	5	20	7.7	0.9 Fair	4 Good	5.8 Good	87% B Good
5	Wide Middle River	4	19	7.9	0.7 Fair	26 Good	6.7 Good	87% B Good
6	Narrow Middle River	3	18	7.9	1.1 Good	30 Good	5.2 Good	97% A Ideal
7	Manatee Pocket	3	20	7.9	1.1 Good	20 Poor	5.2 Good	77% C Satisfactory
8	Inlet Area	3	21	8.4	1.1 Good	36 Good	6.3 Good	97% A Ideal
9	Indian River Lagoon	5	19	8.1	0.7 Fair	35 Good	6.7 Good	87% B Good
10	Intracoastal Waterway South	3	19	7.9	1.0 Good	35 Good	6.5 Good	97% A Ideal



**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

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](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 HBO LOBO ([www.irlon.org/?health](http://www.irlon.org/?health)). For up to date information about algae blooms, visit the Florida DEP's algae bloom dashboard ([www.floridadep.gov/algabloom](http://www.floridadep.gov/algabloom)).