

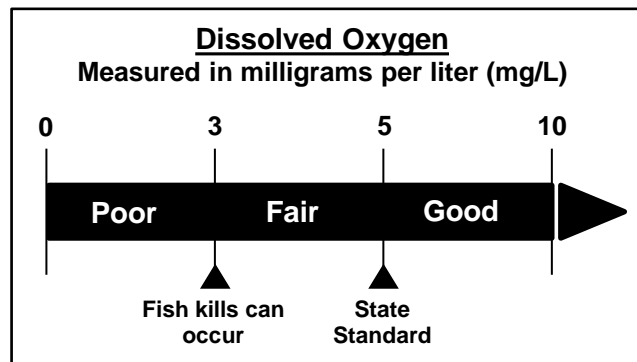
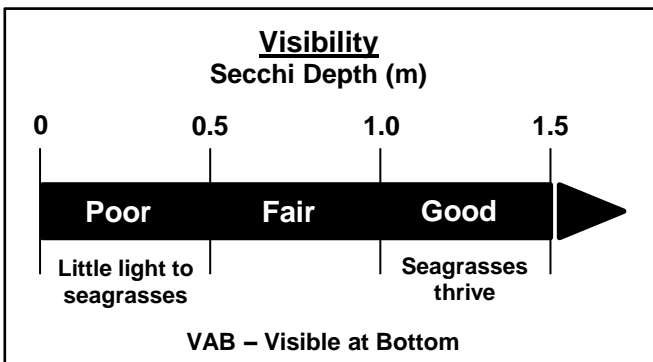
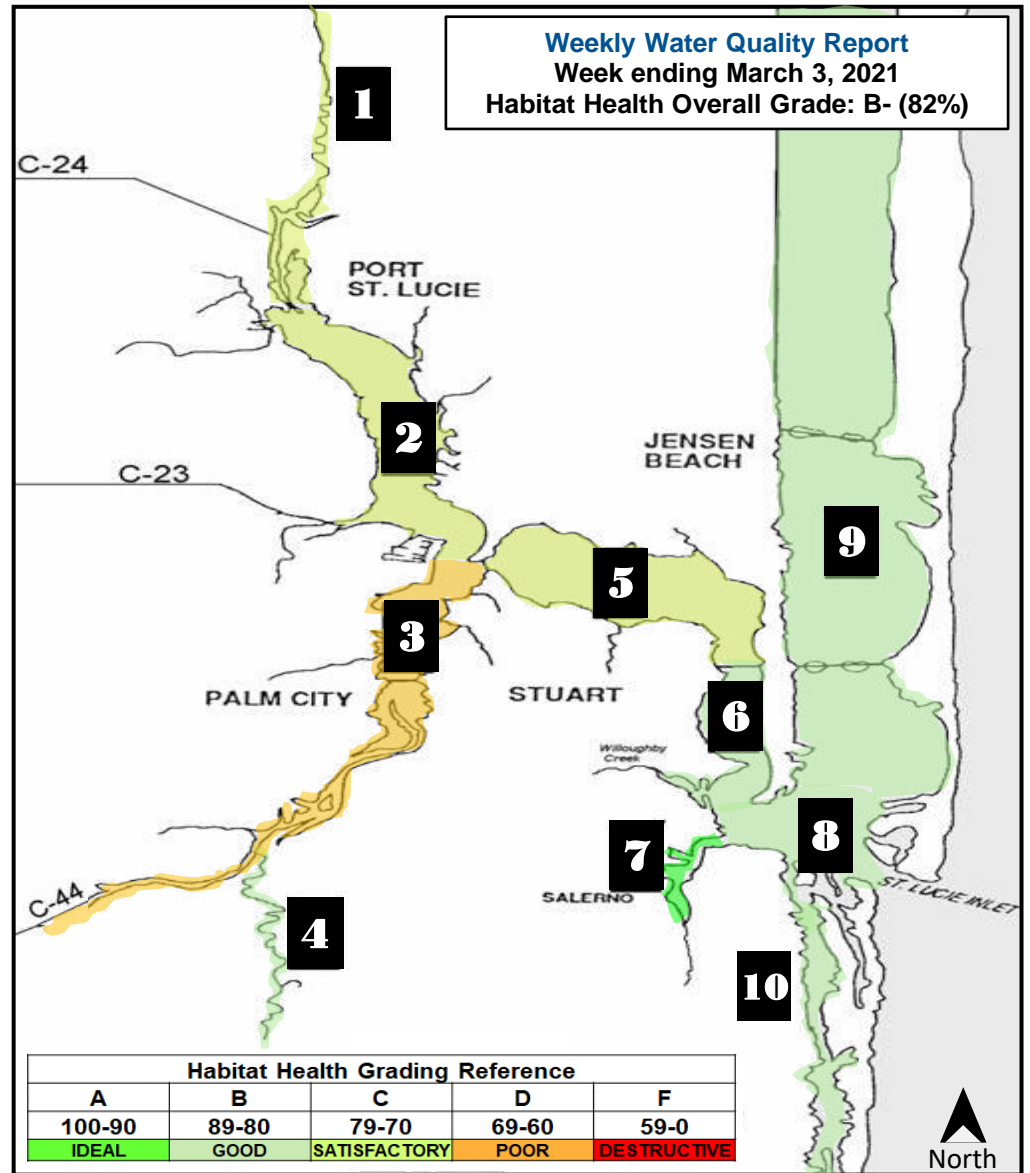
# Florida Oceanographic Society Weekly Water Quality Report

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)



<b>Reporting Week 2/24/2021 to 3/3/2021</b>	<b>Posted: 3/4/2021</b>		
<b>Habitat Health Overall Grade:</b>	<b>82%</b>	<b>B-</b>	<b>GOOD</b>

Zone	Location	# of Reports	Water Temp. (°F)	pH	Visibility (Secchi) Meters	Salinity (ppt)	Dissolved Oxygen (mg/L)	Score	Grade	Status
1	Winding North Fork	3	72	7.6	0.8 Fair	2 Fair	5.6 Good	76%	C	Satisfactory
2	North Fork	3	74	8.1	0.7 Fair	10 Fair	6.8 Good	76%	C	Satisfactory
3	South Fork	5	77	7.9	0.6 Fair	9 Poor	6.5 Good	66%	D	Poor
4	Winding South Fork	2	77	7.7	0.6 Fair	2 Good	19.6 Good	87%	B	Good
5	Wide Middle River	4	77	8.1	0.9 Fair	18 Fair	5.7 Good	76%	C	Satisfactory
6	Narrow Middle River	2	78	8.1	1.1 Good	22 Fair	6.6 Good	87%	B	Good
7	Manatee Pocket	2	77	7.8	1.0 Good	31 Good	6.5 Good	97%	A	Ideal
8	Inlet Area	3	77	8.4	0.9 Fair	34 Good	5.9 Good	87%	B	Good
9	Indian River Lagoon	4	77	8.1	0.6 Fair	34 Good	6.0 Good	87%	B	Good
10	Intracoastal Waterway South	1	75	7.6	0.8 Fair	34 Good	5.7 Good	87%	B	Good



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 (<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>).