

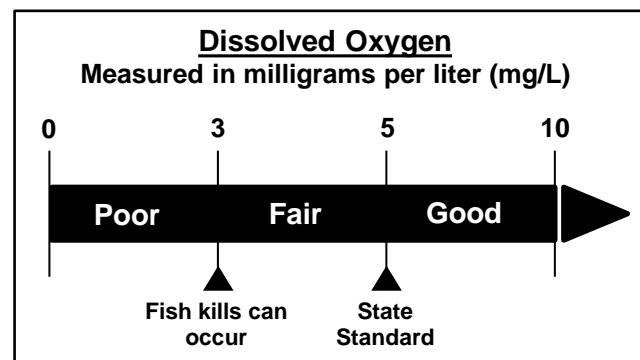
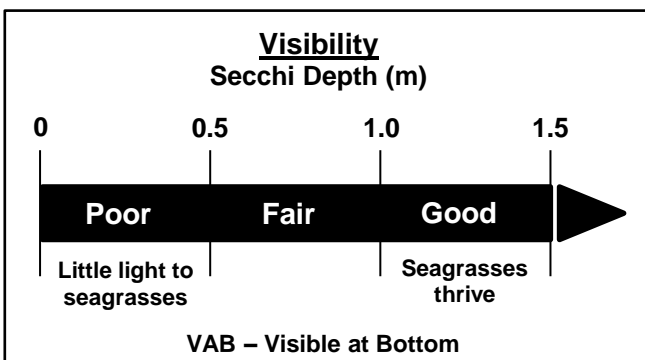
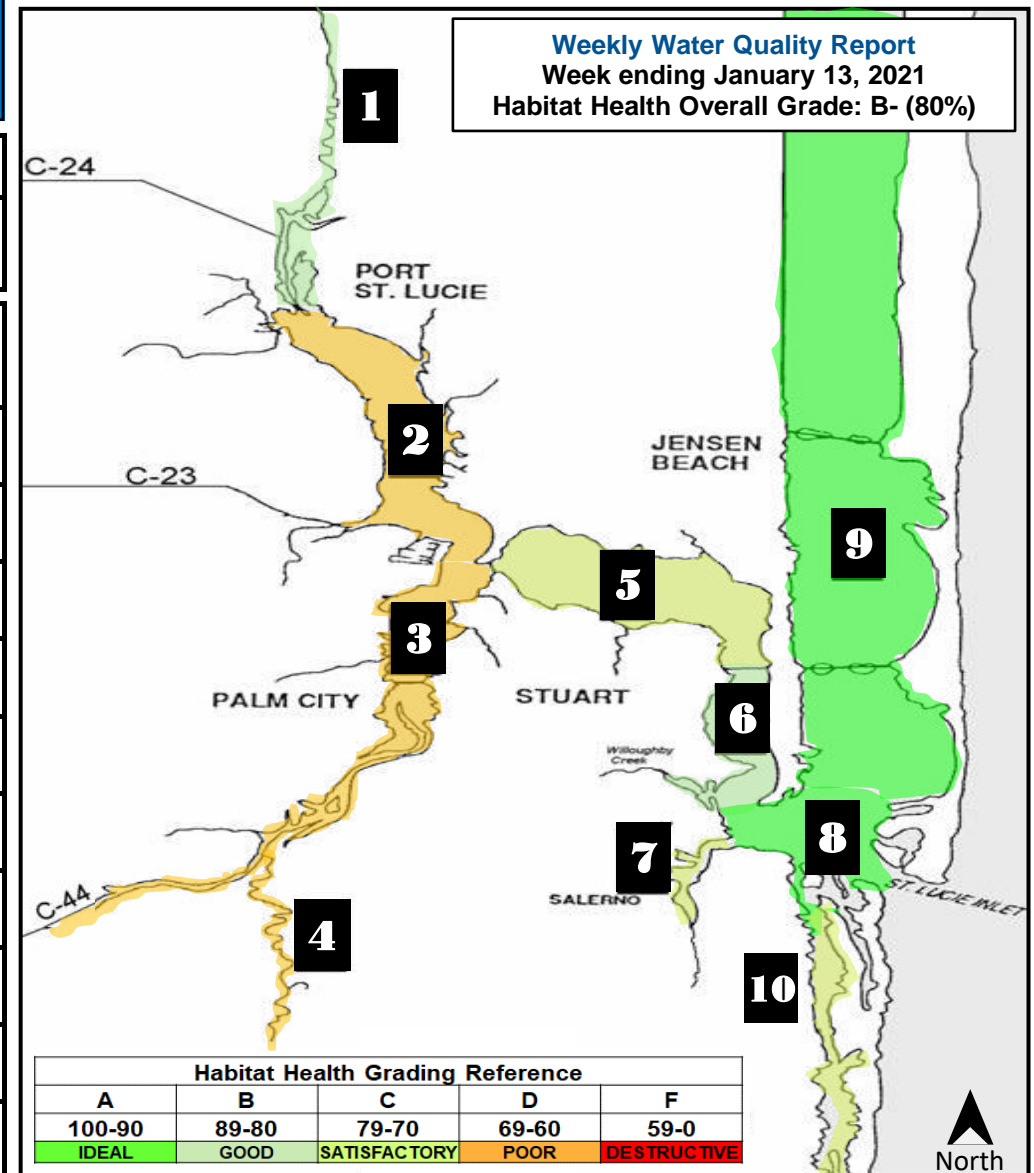
Florida Oceanographic Society Weekly Water Quality Report

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



Reporting Week 1/7/2021 to 1/13/2021				Posted: 1/14/2021	
Habitat Health Overall Grade:		80%	B-	GOOD	

Zone	Location	# of Reports	Water Temp. (°F)	pH	Visibility (Secchi) Meters	Salinity (ppt)	Dissolved Oxygen (mg/L)	Score	Grade
1	Winding North Fork	3	65	7.5	0.8 Fair	4 Good	5.9 Good	87% Good	B
2	North Fork	2	66	8.2	0.8 Fair	8 Poor	8.2 Good	66% Poor	D
3	South Fork	4	63	8.1	0.7 Fair	7 Poor	8.6 Good	66% Poor	D
4	Winding South Fork	2	66	7.6	0.7 Fair	1 Poor	5.6 Good	66% Poor	D
5	Wide Middle River	3	65	8.1	0.7 Fair	19 Fair	8.6 Good	76% Satisfactory	C
6	Narrow Middle River	2	68	8.1	1.5 Good	22 Fair	8.8 Good	87% Good	B
7	Manatee Pocket	2	65	7.8	1.7 Good	26 Fair	7.6 Good	87% Good	B
8	Inlet Area	2	70	8.4	1.3 Good	33 Good	6.6 Good	97% Ideal	A
9	Indian River Lagoon	4	66	8.2	1.4 Good	34 Good	7.1 Good	97% Ideal	A
10	Intracoastal Waterway South	2	66	7.8	0.8 Fair	29 Fair	5.9 Good	76% Satisfactory	C



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 (<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/>).