

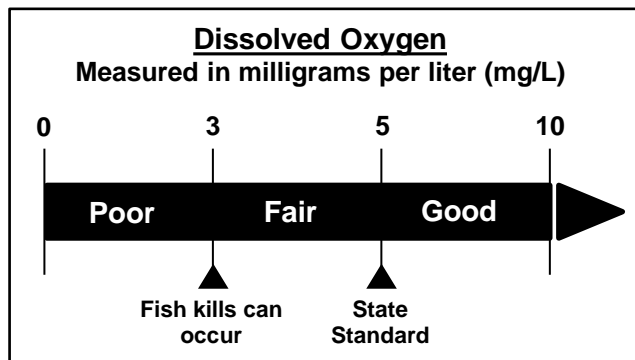
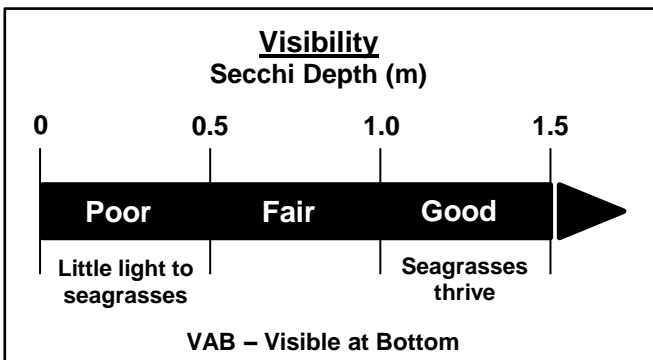
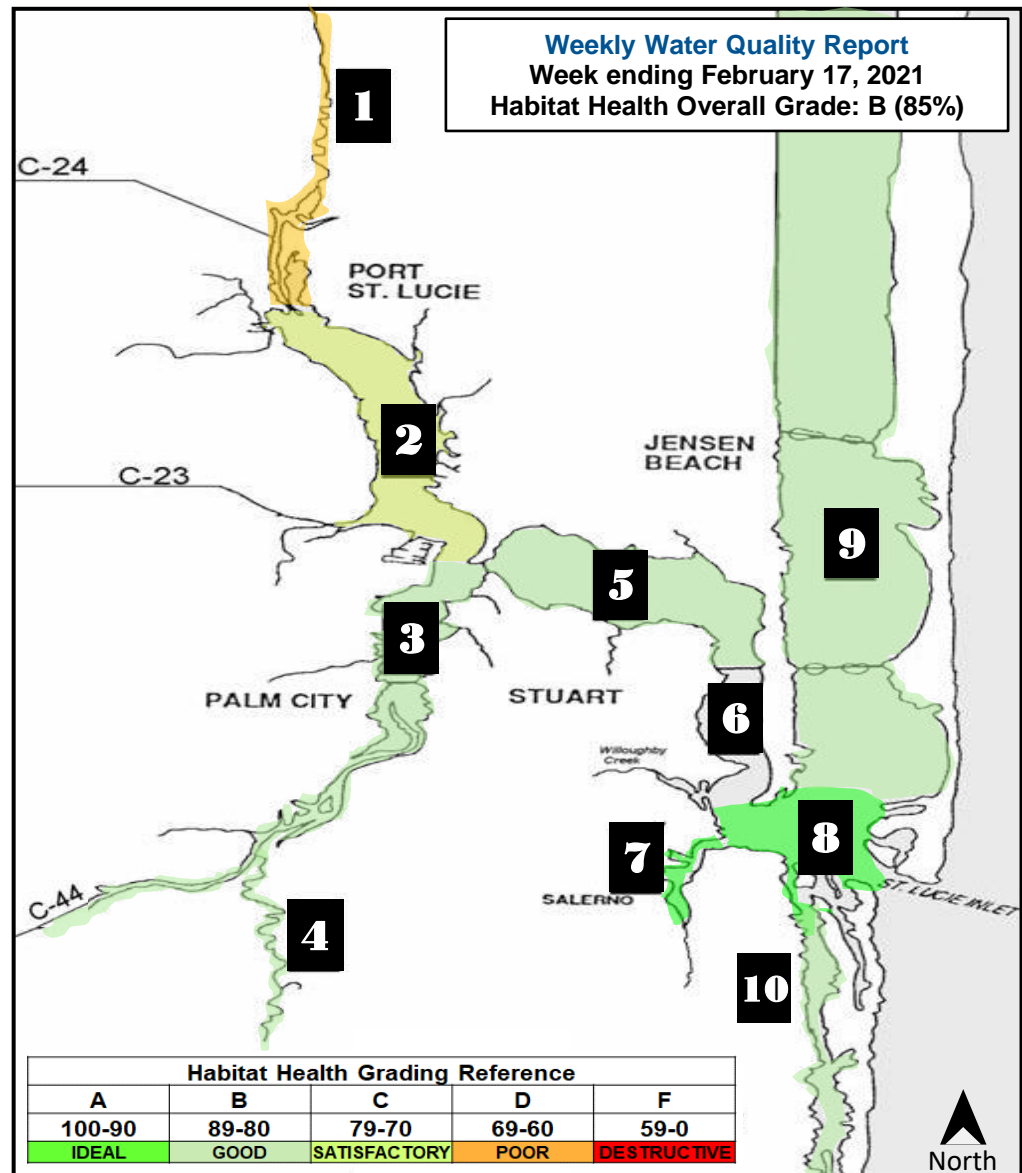
Florida Oceanographic Society Weekly Water Quality Report

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 2/11/2021 to 2/17/2021		Posted: 2/18/2021	
Habitat Health Overall Grade:	85%	B	GOOD

Zone	Location	# of Reports	Water Temp. (°F)	pH	Visibility (Secchi) Meters	Salinity (ppt)	Dissolved Oxygen (mg/L)	Score	Grade	Status
1	Winding North Fork	2	71	7.4	0.8 Fair	0 Poor	5.6 Good	66%	D	Poor
2	North Fork	3	71	7.9	0.8 Fair	14 Fair	6.3 Good	76%	C	Satisfactory
3	South Fork	5	77	8.0	0.8 Fair	15 Good	6.2 Good	87%	B	Good
4	Winding South Fork	2	78	7.8	0.7 Fair	4 Good	5.1 Good	87%	B	Good
5	Wide Middle River	4	77	9.6	0.8 Fair	23 Good	5.7 Good	87%	B	Good
6	Narrow Middle River	0			Data	Not	Available			
7	Manatee Pocket	2	78	7.9	1.2 Good	31 Good	6.9 Good	97%	A	Ideal
8	Inlet Area	3	76	8.3	1.4 Good	35 Good	6.6 Good	97%	A	Ideal
9	Indian River Lagoon	3	76	8.1	0.6 Fair	34 Good	5.7 Good	87%	B	Good
10	Intracoastal Waterway South	2	75	7.6	0.9 Fair	34 Good	4.7 Fair	81%	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>).