

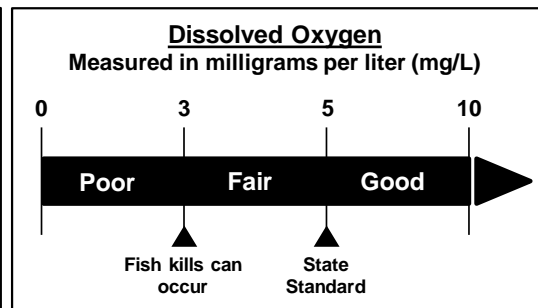
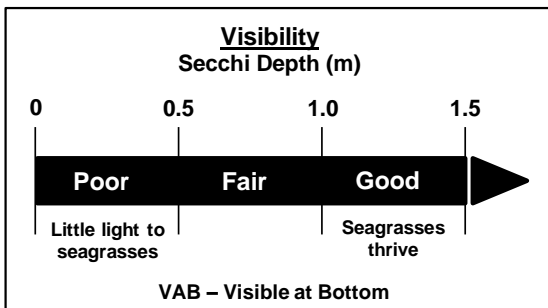
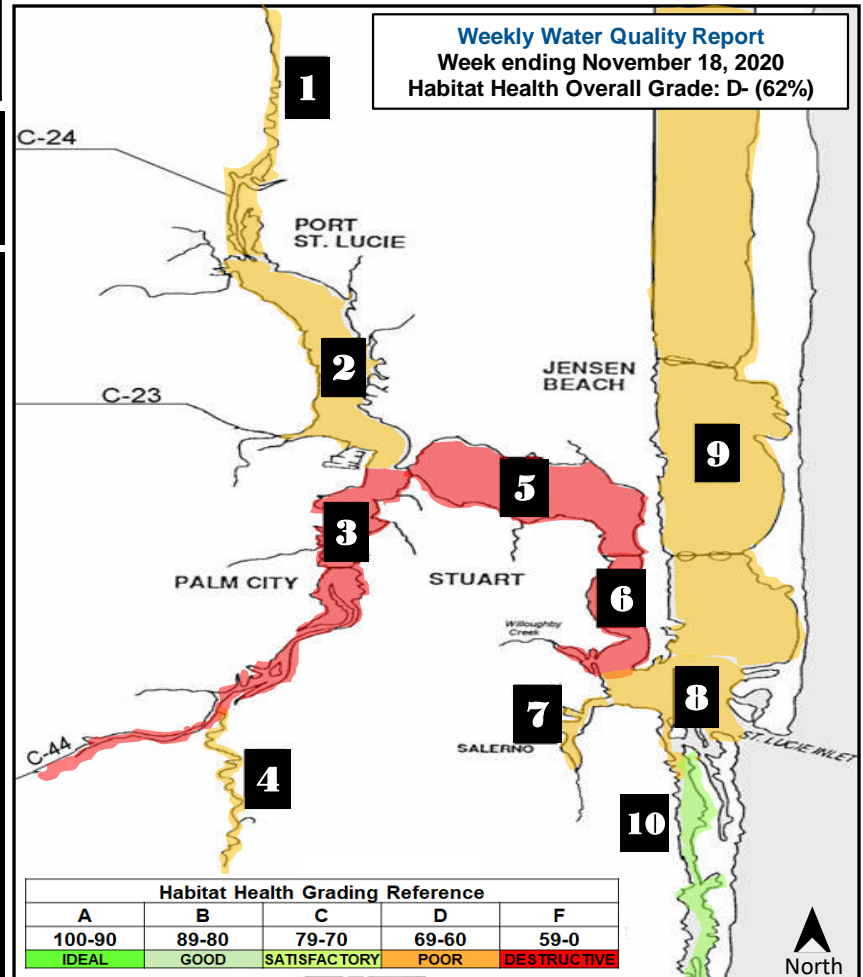
Florida Oceanographic Society Weekly Water Quality Report

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 11/12/20 to 11/18/2020	Posted: 11/19/2020
Habitat Health Overall Grade: 62%	D-
POOR	

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	73	7.0	0.6 Fair	0 Poor	3.1 Fair	61%	D	Poor
2	North Fork	2	77	7.4	0.7 Fair	0 Poor	3.5 Fair	61%	D	Poor
3	South Fork	5	77	7.2	0.3 Poor	0 Poor	4.3 Fair	51%	F	Destructive
4	Winding South Fork	1	79	7.4	0.6 Fair	0 Poor	3.1 Fair	61%	D	Poor
5	Wide Middle River	2	77	7.7	0.4 Poor	6 Poor	5.6 Good	56%	F	Destructive
6	Narrow Middle River	2	79	8.1	0.4 Poor	2 Poor	6.0 Good	56%	F	Destructive
7	Manatee Pocket	2	73	7.4	0.9 Fair	5 Poor	6.9 Good	66%	D	Poor
8	Inlet Area	3	79	7.9	0.8 Fair	20 Poor	5.6 Good	66%	D	Poor
9	Indian River Lagoon	3	76	8.0	0.8 Fair	23 Poor	5.9 Good	66%	D	Poor
10	Intracoastal Waterway South	1	79	7.6	1.0 Good	19 Poor	5.1 Good	77%	C	Satisfactory



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/algalblo.com>).