

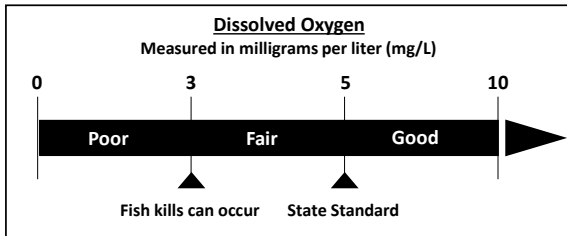
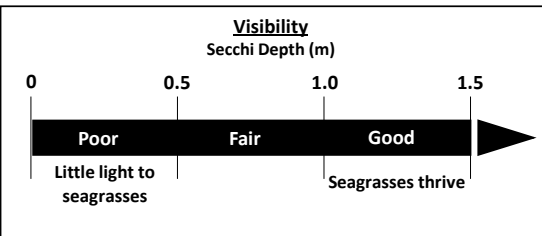
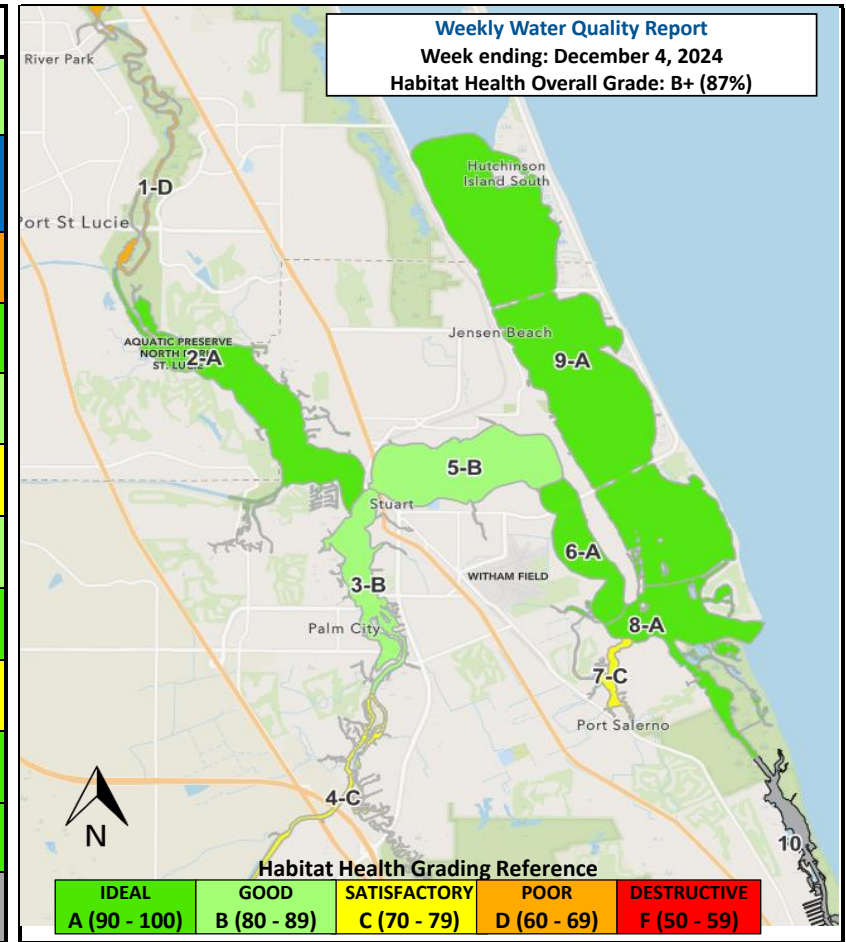
# Weekly Water Quality Report

Data on water quality to assess habitat health in the St. Lucie Estuary and southern Indian River Lagoon is collected and provided by volunteers for the Florida Oceanographic Society's Water ecoSystem Surveys (FLOWSS) community science 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)



Reporting Week: November 28, 2024 to December 4, 2024

HABITAT HEALTH OVERALL GRADE		SCORE <b>87%</b>		GRADE <b>B+</b>		STATUS <b>GOOD</b>		
Zone	Location	# of Reports	Water Temp. (°C)	pH	Secchi Visibility (m)	Salinity (ppt)	Dissolved Oxygen (mg/L)	Score Grade Status
1	Winding North Fork	1	19	7.4	0.8 Fair	0.0 Poor	8.8 Good	<b>66%</b> D Poor
2	North Fork	4	19	8.1	1.1 Good	18.5 Good	7.7 Good	<b>97%</b> A Ideal
3	South Fork	4	15	8.1	0.7 Fair	15.3 Good	8.2 Good	<b>87%</b> B Good
4	Winding South Fork	2	18	7.6	0.9 Fair	1.5 Fair	6.2 Good	<b>76%</b> C Satisfactory
5	Wide Middle River	4	19	8.0	1.0 Fair	21.5 Good	7.0 Good	<b>87%</b> B Good
6	Narrow Middle River	2	19	8.1	1.5 Good	31.0 Good	7.9 Good	<b>97%</b> A Ideal
7	Manatee Pocket	4	19	7.6	1.0 Fair	24.5 Fair	7.7 Good	<b>76%</b> C Satisfactory
8	Inlet Area	3	19	8.3	1.0 Good	37.7 Good	6.4 Good	<b>97%</b> A Ideal
9	Indian River Lagoon	7	17	8.0	1.4 Good	33.7 Good	7.3 Good	<b>97%</b> A Ideal
10	Intracoastal Waterway South	0			Data	Not	Available	



Zone	Salinity Measured in parts per thousand (ppt)		
	Poor	Fair	Good
1 & 4	< 10 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 found on this report is collected by citizen scientists who volunteer their time and effort for the FOS FLOWSS program. Although the data is screened, it comes with no warranties regarding the completeness, accuracy or reliability and is intended for educational and outreach use only. 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 HBOI LOBO ([www.irlon.org/?health](http://www.irlon.org/?health)).