

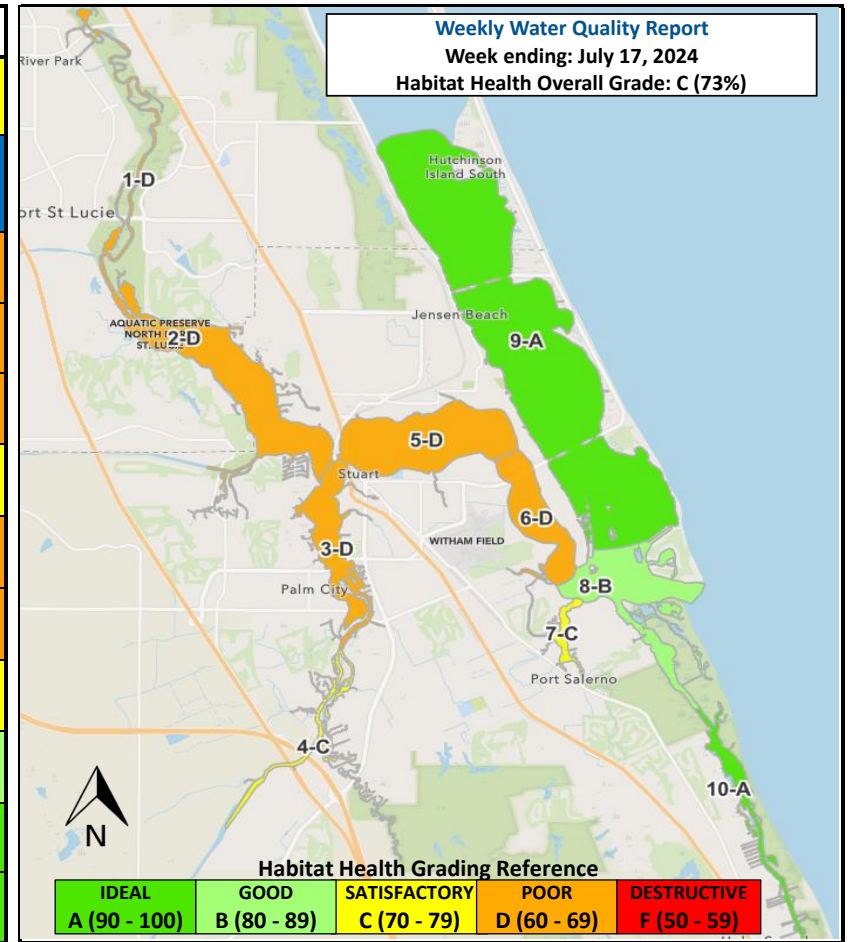
# Weekly Water Quality Report

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: July 11, 2024 to July 17, 2024

HABITAT HEALTH OVERALL GRADE		SCORE <b>73%</b>		GRADE <b>C</b>		STATUS <b>SATISFACTORY</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	30	7.6	0.6 Fair	0.0 Poor	4.5 Fair	<b>61%</b> D Poor
2	North Fork	4	31	7.8	0.9 Fair	5.3 Poor	4.3 Fair	<b>61%</b> D Poor
3	South Fork	5	29	7.7	0.5 Fair	9.6 Poor	3.8 Fair	<b>61%</b> D Poor
4	Winding South Fork	3	31	7.3	0.8 Fair	2.0 Good	2.2 Poor	<b>76%</b> C Satisfactory
5	Wide Middle River	4	32	7.8	0.7 Fair	14.0 Poor	3.8 Fair	<b>61%</b> D Poor
6	Narrow Middle River	1	31	8.0		19.0 Poor	5.1 Good	<b>63%</b> D Poor
7	Manatee Pocket	4	31	7.7	0.9 Fair	21.5 Fair	5.5 Good	<b>76%</b> C Satisfactory
8	Inlet Area	3	30	8.1	0.9 Fair	30.0 Good	6.2 Good	<b>87%</b> B Good
9	Indian River Lagoon	7	30	8.0	1.5 Good	30.1 Good	4.7 Fair	<b>92%</b> A Ideal
10	Intracoastal Waterway South	1	31	7.8	2.2 Good	32.0 Good	4.8 Fair	<b>92%</b> A Ideal



**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 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)).