

# St. Lucie River Estuary Water Quality Report

This information is provided by the Florida Oceanographic Society with support of the Marine Resources Council. It is collected by the Citizen Volunteer Water Quality Monitoring Network.

For historical data go to our website at: <http://www.floridaocean.org>

For sample results related to bacteria levels go to:

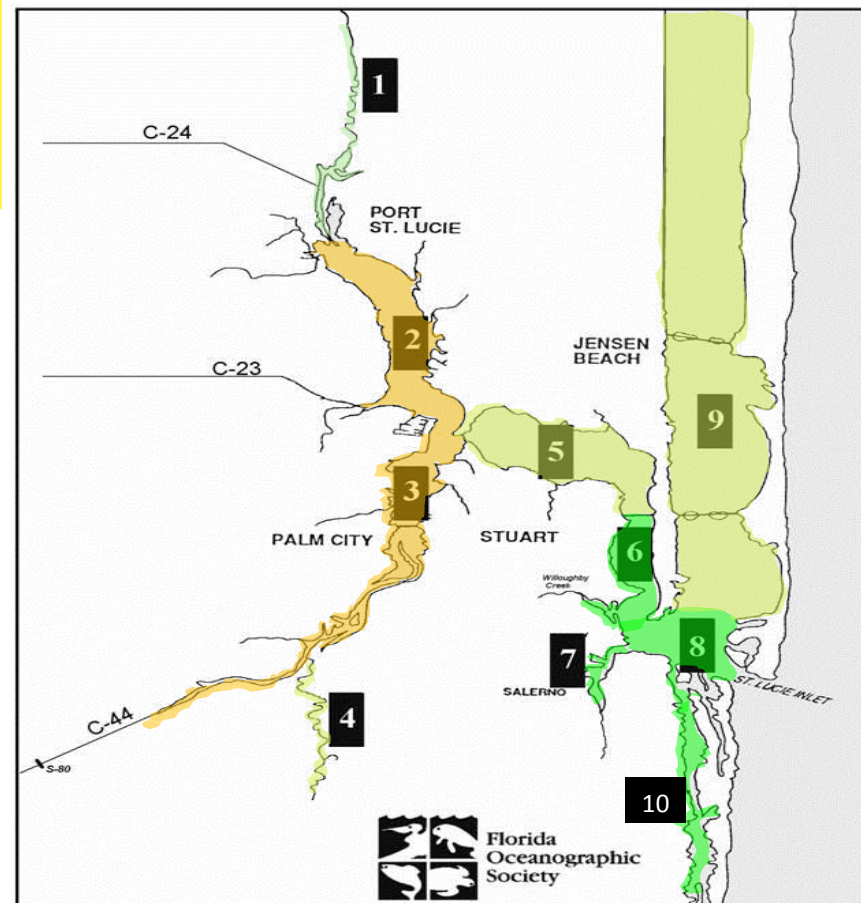
<http://martin.floridahealth.gov/programs-and-services/> and click on the Environmental Health link.

Posted:

**01/23/2020**

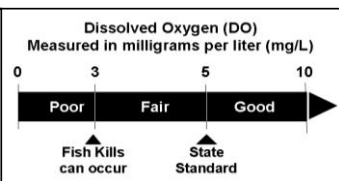
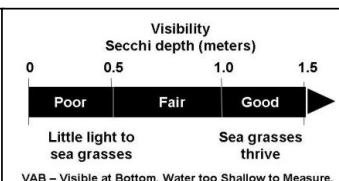
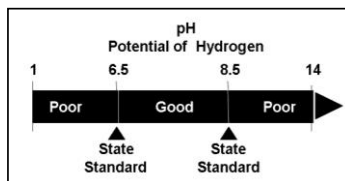
Overall Grade:	<b>83%</b>	<b>B</b>	<b>GOOD</b>
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Zone and Location	Water Temp. (°F)	pH	Visibility (Secchi) Meters	Salinity (ppt)	Dissolved Oxygen (mg/L)	Location Score	Grade
1. Winding North Fork	63	7.6	0.7 Fair	5 Good	6.6 Good	87%	<b>B</b> Good
2. North Fork	72	8.0	0.8 Fair	7 Poor	6.0 Good	66%	<b>D</b> Poor
3. South Fork	66	8.0	0.6 Fair	9 Poor	6.6 Good	66%	<b>D</b> Poor
4. Winding South Fork	69	7.5	0.9 Fair	2 Fair	4.4 Fair	71%	<b>C</b> Satisfactory
5. Wide Middle River	68	7.9	0.6 Fair	17 Fair	6.4 Good	76%	<b>C</b> Satisfactory
6. Narrow Middle River	66	8.3	1.1 Good	31 Good	8.4 Good	97%	<b>A</b> Ideal
7. Manatee Pocket	66	7.9	1.2 Good	30 Good	6.8 Good	97%	<b>A</b> Ideal
8. Inlet Area	65	8.2	1.1 Good	33 Good	6.5 Good	97%	<b>A</b> Ideal
9. Indian River Lagoon	68	8.0	0.5 Poor	36 Good	6.5 Good	77%	<b>C</b> Satisfactory
10. Intracoastal Waterway South	67	7.8	1.1 Good	31 Good	5.6 Good	97%	<b>A</b> Ideal



Overall Grading				
A	B	C	D	F
100-90	89-80	79-70	69-60	59-0
<b>IDEAL</b>	<b>GOOD</b>	<b>SATISFACTORY</b>	<b>POOR</b>	<b>DESTRUCTIVE</b>

Salinity (ppt) Grading				
Zones	Description	GOOD	FAIR	POOR
1 & 4	Upper North & South Forks	2 - 8	1 - 2 or 8 - 15	< 1 or > 15
2 & 3	Lower North & South Forks	15 - 25	10 - 15 or > 25	< 10
5	Wide Middle River	> 20	15 - 20	< 15
6	Narrow Middle River	> 25	20 - 25	< 20
7	Manatee Pocket	> 27.5	20 - 27.5	< 20
8	Inlet	> 30	25 - 30	< 25
9	IRL & Intracoastal Waterway	> 30	25 - 30	< 25



Comment: The data above may indicate areas of concern in the St. Lucie Estuary. Citizens should call the Florida Department of Environmental Protection (DEP) at 871-7662 or the South Florida Water Management District (SFWMD) 223-2600 to ask about the quality of a specific area and report observations of pollution.