

# 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:

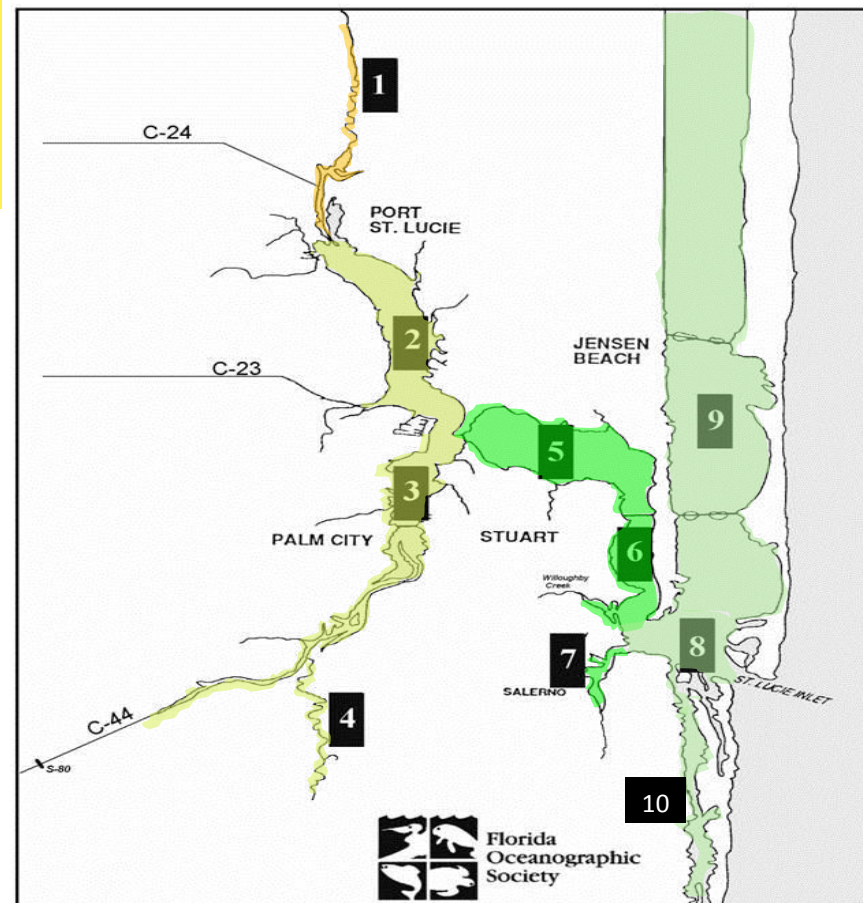
<http://martin.floridahealth.gov/programs-and-services/> and click on the Environmental Health link.

Posted:

**01/30/2020**

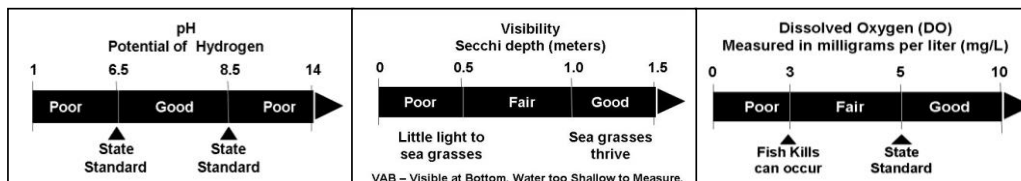
Overall Grade:	<b>84%</b>	<b>B</b>	<b>GOOD</b>
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Zone and Location	Water Temp. (°F)	pH	Visibility (Secchi) Meters	Salinity (ppt)	Dissolved Oxygen (mg/L)	Location Score	Grade
1. Winding North Fork	63	7.5	0.8 Fair	1 Poor	6.1 Good	66%	D Poor
2. North Fork	66	8.0	VAB NoGrade	12 Fair	6.8 Good	80%	C Satisfactory
3. South Fork	64	7.8	0.8 Fair	13 Fair	6.7 Good	76%	C Satisfactory
4. Winding South Fork	64	7.4	0.9 Fair	2 Fair	4.8 Fair	71%	C Satisfactory
5. Wide Middle River	66	7.9	1.1 Good	20 Good	6.2 Good	97%	A Ideal
6. Narrow Middle River	65	8.1	1.4 Good	28 Good	7.5 Good	97%	A Ideal
7. Manatee Pocket	66	8.2	1.6 Good	30 Good	7.5 Good	97%	A Ideal
8. Inlet Area	70	8.1	0.9 Fair	32 Good	6.4 Good	87%	B Good
9. Indian River Lagoon	67	8.2	0.7 Fair	36 Good	7.1 Good	87%	B Good
10. Intracoastal Waterway South	68	7.8	1.2 Good	29 Fair	5.7 Good	87%	B Good



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

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.