

# 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:

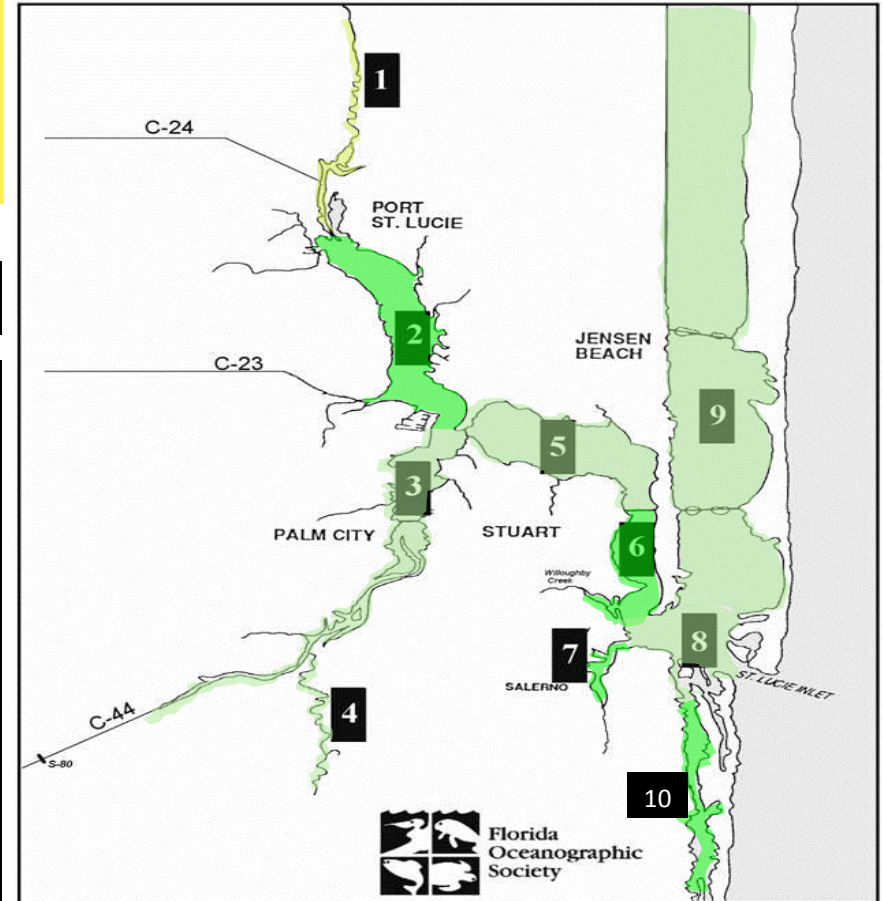
<http://martin.floridahealth.gov/programs-and-services/> and click on the Environmental Health link.

Posted:

**05/07/2020**

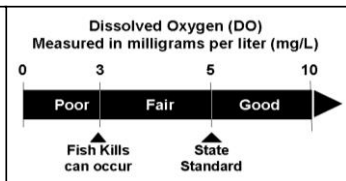
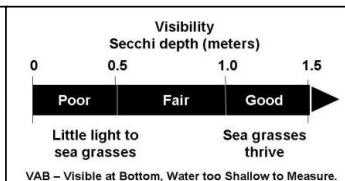
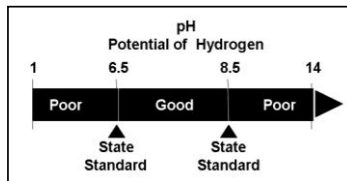
Overall Grade:	<b>89%</b>	<b>B+</b>	<b>GOOD</b>
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Zone and Location	Water Temp. (°F)	pH	Visibility (Secchi) Meters	Salinity (ppt)	Dissolved Oxygen (mg/L)	Location Score	Grade
1. Winding North Fork	79	6.8	0.8 Fair	1 Fair	6.3 Good	76%	C Satisfactory
2. North Fork	81	8.0	VAB NoGrade	15 Good	5.8 Good	97%	A Ideal
3. South Fork	77	7.8	0.6 Fair	16 Good	5.1 Good	87%	B Good
4. Winding South Fork	81	7.8	0.9 Fair	3 Good	4.4 Fair	81%	B Good
5. Wide Middle River	79	8.0	0.5 Fair	27 Good	4.7 Fair	81%	B Good
6. Narrow Middle River	79	8.3	1.0 Good	33 Good	6.0 Good	97%	A Ideal
7. Manatee Pocket	82	7.8	1.4 Good	32 Good	6.2 Good	97%	A Ideal
8. Inlet Area	80	7.8	0.9 Fair	33 Good	6.2 Good	87%	B Good
9. Indian River Lagoon	82	8.0	0.7 Fair	35 Good	6.3 Good	87%	B Good
10. Intracoastal Waterway South	82	7.8	1.1 Good	34 Good	5.7 Good	97%	A Ideal



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.