

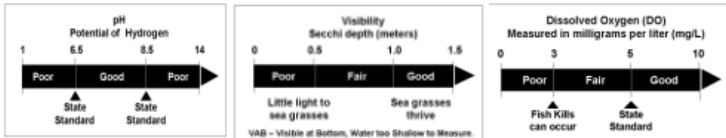
St. Lucie River Estuary Water Quality Outlook

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 complete data go to our website at:
<http://www.floridaoceanographic.org/water.htm>

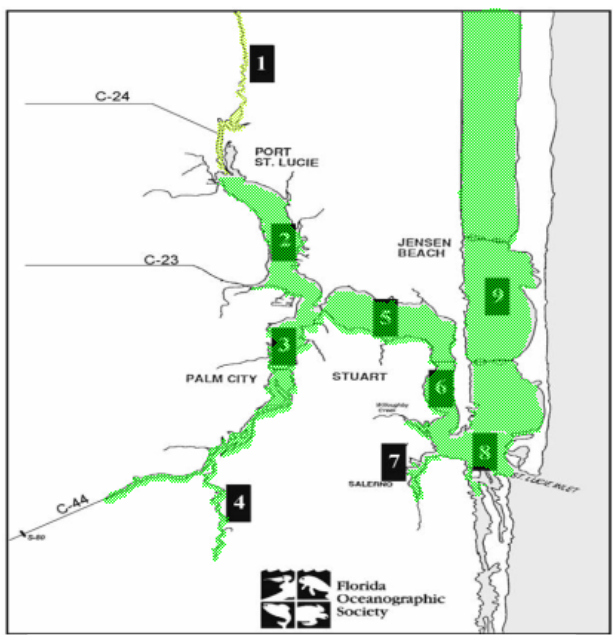
Posted: **03/11/10**

Overall Grade:	95.8%	A+	IDEAL
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Zone/ Location	Water Temp. Deg. F	pH	Visibility (Secchi) Meters	Salinity ppt	Dissolved Oxygen mg/L	Location Score	Grade
1. Winding North Fork	59	7.8	0.80 Fair	2.0 Good	8.1 Good	87% Good	B
2. North Fork	62	8.0	1.55 Good	16.0 Good	7.4 Good	97% Ideal	A
3. South Fork	55	8.2	1.05 Good	15.0 Good	7.8 Good	97% Ideal	A
4. Winding South Fork	62	7.9	1.38 Good	3.5 Good	8.1 Good	97% Ideal	A
5. Wide Middle River	63	8.3	1.55 Good	24.0 Good	7.6 Good	97% Ideal	A
6. Narrow Middle River	62	8.3	1.60 Good	29.0 Good	8.3 Good	97% Ideal	A
7. Manatee Pocket	66	7.8	1.10 Good	32.0 Good	8.2 Good	97% Ideal	A
8. Inlet Area	64	8.4	1.25 Good	35.0 Good	6.7 Good	97% Ideal	A
9. IRL	57	8.2	2.40 Good	37.0 Good	8.0 Good	97% Ideal	A



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 871-7862 or the South Florida Water Management District (SFWMD) 223-2600 to ask about the quality of a specific area and report observations of pollution.



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

Salinity (Parts per Thousand)				
Zones	Description	Good	Fair	Poor
1 & 4	Winding North & South Forks	2 to 8	1 to 2 or 8 to 15	< 1 or > 15
2 & 3	Inner St. Lucie Estuary (North & South Fork)	15 to 25	10 to 15 or > 25	< 10
5	Wide Middle St. Lucie River	> 20	15 to 20	< 15
6	Narrow Middle St. Lucie River	> 25	20 to 25	< 20
7	Manatee Pocket	> 27.5	20 to 27.5	< 20
8 & 9	Inlet and Indian River Lagoon (to Jensen Beach Causeway)	> 30	25 to 30	< 25