

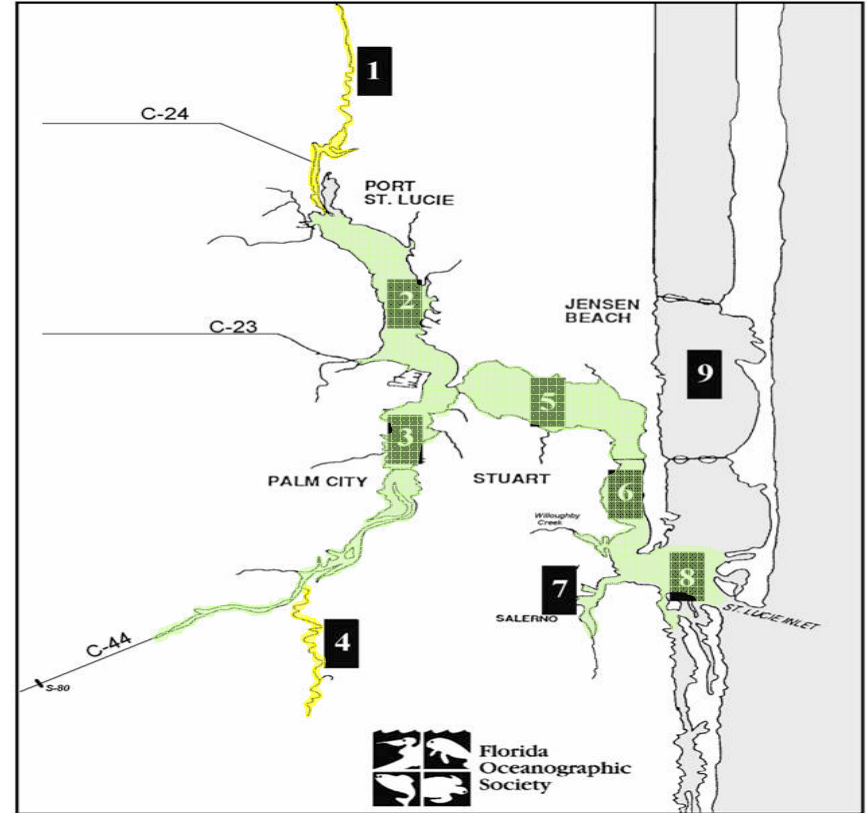
St. Lucie River Estuary Water Quality Outlook

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>

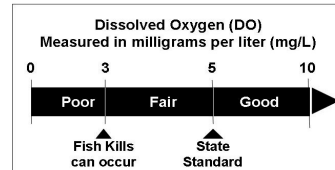
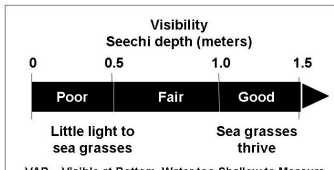
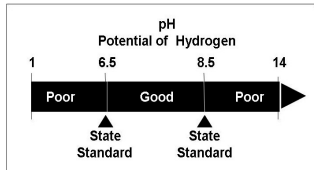
Posted: **05/31/06**

Overall Grade:	84%	B	GOOD
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Zone/ Location	Water Temp. Deg. F	pH	Visibility (Seechi) Meters	Salinity ppt	Dissolved Oxygen mg/L	Location Score	Grade
1. Winding North Fork	82	7.7	0.60 Fair	5.0 Good	4.8 Fair	78% C	Satisfactory
2. North Fork	80	8.1	1.20 Good	21.5 Good	4.7 Fair	86% B	Good
3. South Fork	83	8.0	0.53 Fair	20.0 Good	6.2 Good	86% B	Good
4. Winding South Fork	82	7.8	0.90 Fair	6.8 Good	4.4 Fair	78% C	Satisfactory
5. Wide Middle River	81	8.2	0.95 Fair	29.5 Good	5.8 Good	86% B	Good
6. Narrow Middle River	86	8.0	0.80 Fair	30.0 Good	7.4 Good	86% B	Good
7. Manatee Pocket	84	8.3	0.90 Fair	34.2 Good	6.2 Good	86% B	Good
8. Inlet Area	82	8.3	0.90 Fair	35.0 Good	5.3 Good	86% B	Good
9. IRL			Data	Not	Available		



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



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.

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