

# St. Lucie River Estuary Water Quality Outlook

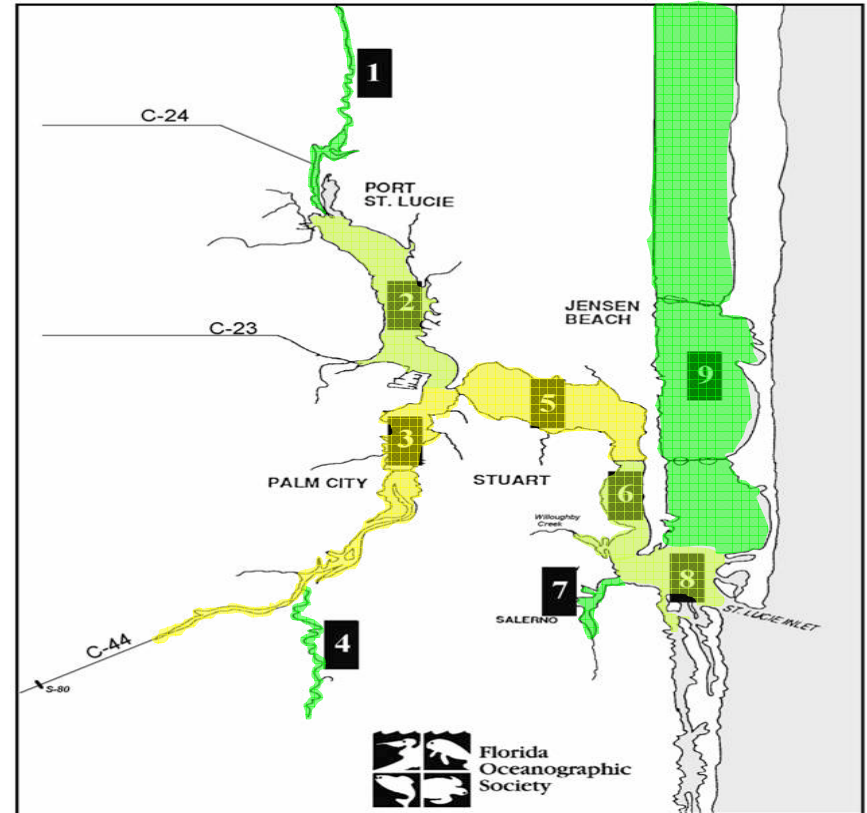
This information is provided by the Florida Oceanographic Society with support of the Marine Resources Council. It is collected by the Citizen Volunteer Water Quality Monitoring Network. For complete data go to our website at:  
<http://www.floridaoceanographic.org/water.htm>

Posted:

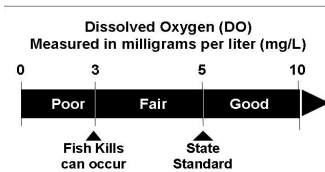
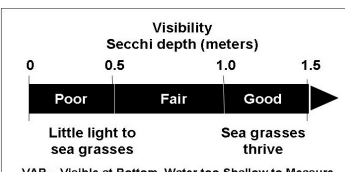
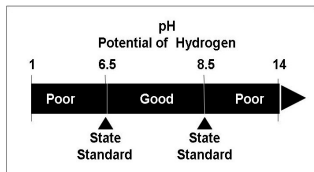
06/11/08

Overall Grade:	<b>88.4%</b>	<b>B+</b>	<b>GOOD</b>
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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	84	8.5	VAB NoGrade	3.0 Good	5.9 Good	97%	A Ideal
2. North Fork	79	8.3	0.90 Fair	15.0 Good	6.0 Good	87%	B Good
3. South Fork	79	8.2	0.43 Poor	20.0 Good	5.8 Good	77%	C Satisfactory
4. Winding South Fork	84	7.6	1.00 Good	6.0 Good	3.8 Fair	92%	A Ideal
5. Wide Middle River	82	8.3	0.95 Fair	27.0 Good	2.9 Poor	76%	C Satisfactory
6. Narrow Middle River	84	8.5	0.80 Fair	30.0 Good	6.0 Good	87%	B Good
7. Manatee Pocket	85	8.3	1.20 Good	32.0 Good	6.3 Good	97%	A Ideal
8. Inlet Area	84	8.5	0.80 Fair	34.0 Good	7.2 Good	87%	B Good
9. IRL	82	8.4	1.95 Good	36.0 Good	6.3 Good	97%	A Ideal



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

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.