

# 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 historical data go to our website at: <http://www.floridaocean.org>

For sample results related to bacteria levels go to:

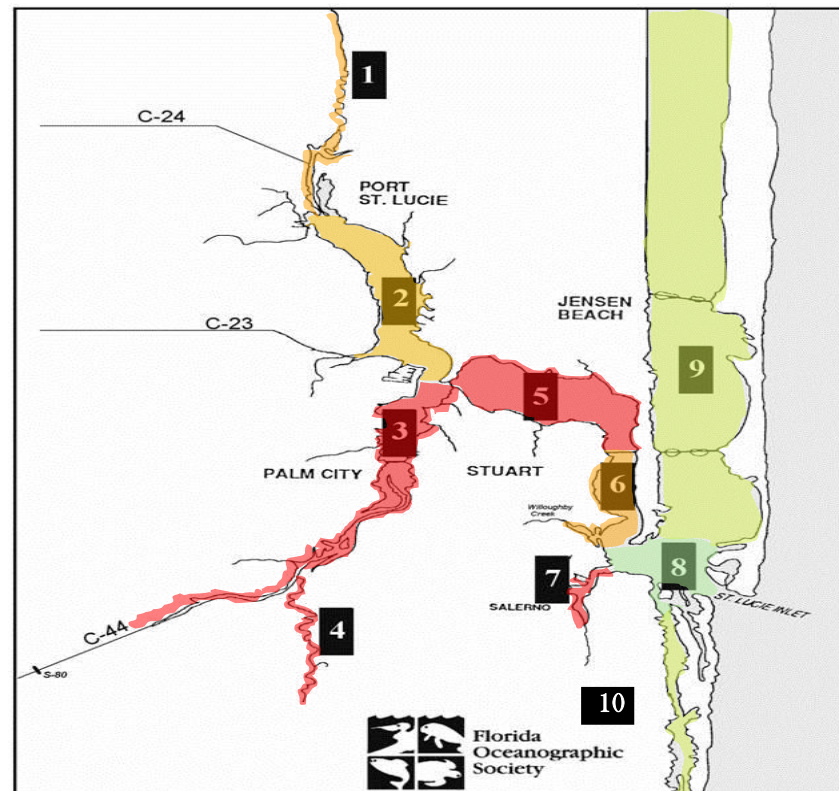
<http://martin.floridahealth.gov/programs-and-services/> and click on the Environmental Health link.

Posted:

**06/30/16**

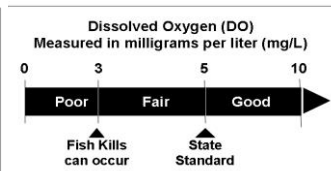
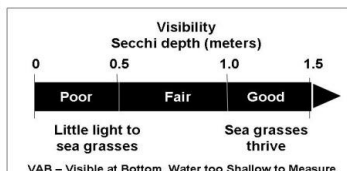
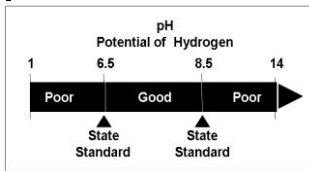
Overall Grade:	<b>64.6%</b>	<b>D</b>	<b>POOR</b>
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Zone/ Location	Water Temp. Deg. F	pH	Visibility (Secchi) Meters	Salinity ppt	Dissolved Oxygen mg/L	Location Score	Grade
1. Winding North Fork	88	7.7	0.60 Fair	0.0 Poor	5.2 Good	66% <b>Poor</b>	<b>D</b>
2. North Fork	88	8.0	0.60 Fair	0.0 Poor	6.2 Good	66% <b>Poor</b>	<b>D</b>
3. South Fork	89	7.7	0.25 Poor	0.0 Poor	3.7 Fair	51% <b>Destructive</b>	<b>F</b>
4. Winding South Fork	84	7.4	0.60 Fair	0.0 Poor	2.9 Poor	56% <b>Destructive</b>	<b>F</b>
5. Wide Middle River	86	7.9	0.40 Poor	1.5 Poor	5.1 Good	56% <b>Destructive</b>	<b>F</b>
6. Narrow Middle River	84	7.7	0.85 Fair	4.0 Poor	5.1 Good	66% <b>Poor</b>	<b>D</b>
7. Manatee Pocket	84	7.6	0.90 Fair	13.0 Poor	2.0 Poor	56% <b>Destructive</b>	<b>F</b>
8. Inlet Area	86	5.4	1.05 Good	26.3 Fair	3.2 Fair	81% <b>Good</b>	<b>B</b>
9. Indian River Lagoon	84	8.0	0.65 Fair	28.0 Fair	4.5 Fair	71% <b>Satisfactory</b>	<b>C</b>
10. Intracoastal Waterway South	92	8.1	0.95 Fair	29.5 Fair	5.0 Good	76% <b>Satisfactory</b>	<b>C</b>



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

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 & 10	Inlet, Indian River Lagoon, & Intracoastal Waterway South	>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.