

St. Lucie River Estuary Water Quality Report

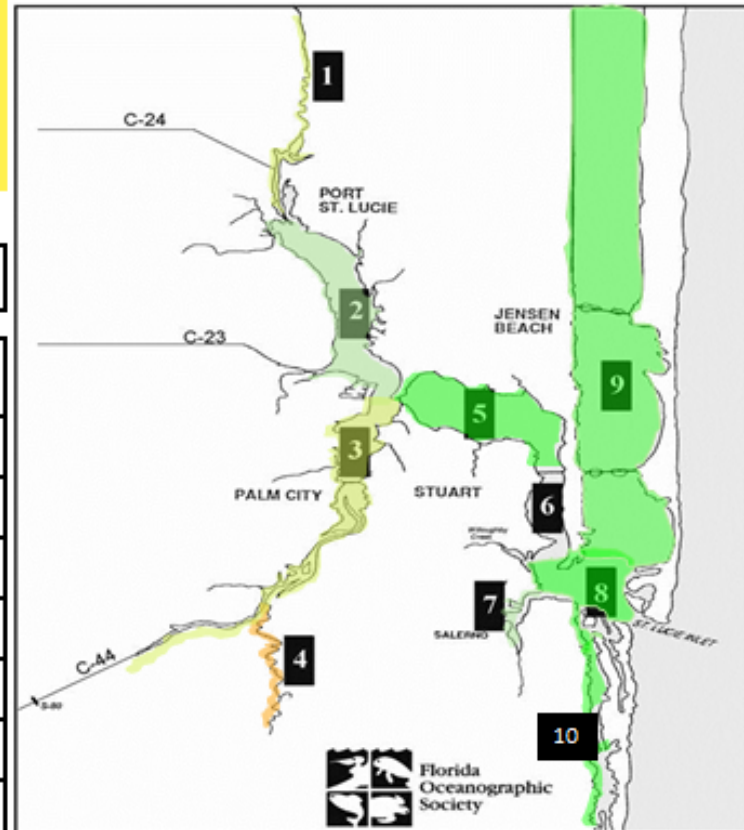
This information is provided by the Florida Oceanographic Society with support of the Marine Resources Council. It is collected by the Citizen Volunteer Water Quality Monitoring Network. For historical data go to our website at: <http://www.floridaocean.org>
For sample results related to bacteria levels go to: <http://martin.floridahealth.gov/programs-and-services/> and click on the Environmental Health link

Posted:

04/04/19

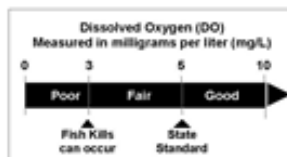
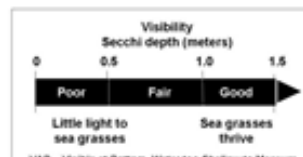
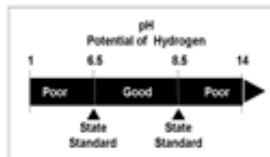
Overall Grade:	85%	B	GOOD
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Zone/ Location	Water Temp. Deg. F	pH	Visibility (Secchi) Meters	Salinity ppt	Dissolve Oxygen mg/L	Location Score Grade
1. Winding North Fork	73	7.5	0.8 Fair	2 Fair	5.5 Good	76% C Satisfactory
2. North Fork	75	7.9	1.1 Good	14 Fair	4.6 Fair	81% B Good
3. South Fork	75	7.9	0.7 Fair	11 Fair	5.0 Good	76% C Satisfactory
4. Winding South Fork	75	8.1	0.9 Fair	1 Poor	4.5 Fair	61% D Poor
5. Wide Middle River	75	7.8	1.1 Good	20 Good	5.0 Good	97% A Ideal
6. Narrow Middle River			Data	Not	Available	
7. Manatee Pocket	75	7.6	1.1 Good	25 Fair	7.6 Good	87% B Good
8. Inlet Area	78	8.2	1.3 Good	32 Good	5.0 Good	97% A Ideal
9. Indian River Lagoon	75	8.1	1.0 Good	35 Good	6.0 Good	97% A Ideal
10. Intracoastal Waterway South	76	7.7	1.3 Good	32 Good	4.8 Fair	92% A Ideal



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

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
6	IRL & Intracoastal W'wy	> 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.