

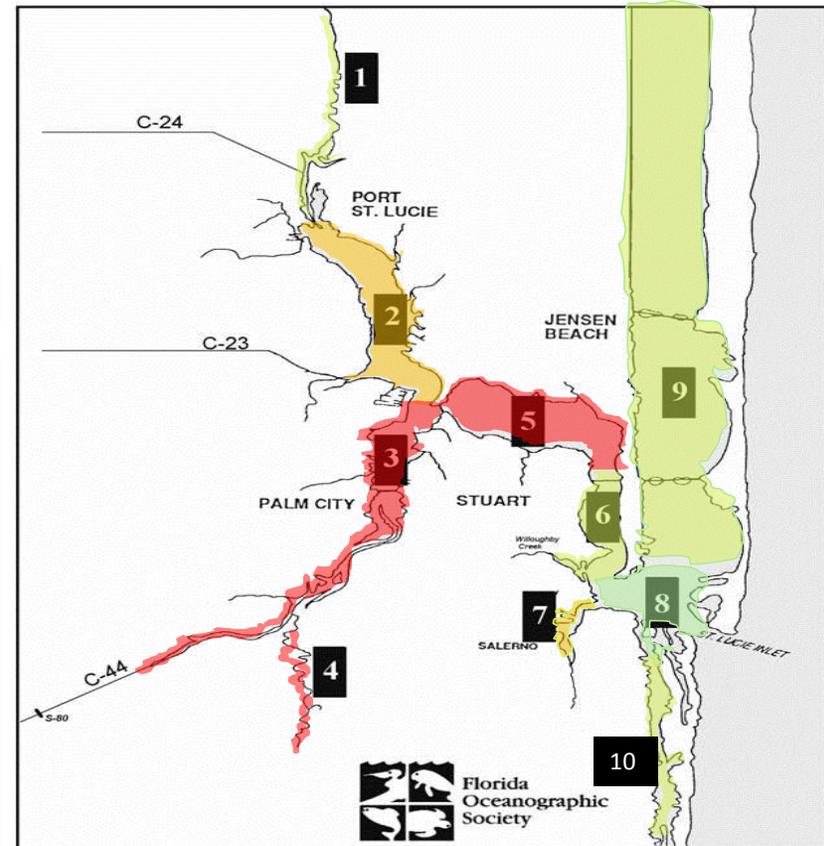
St. Lucie River Estuary Water Quality Report

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: **08/29/19**

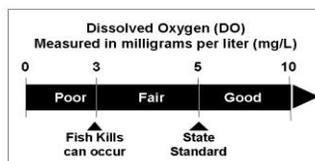
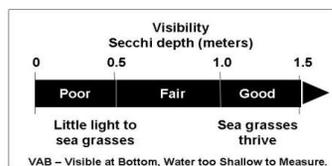
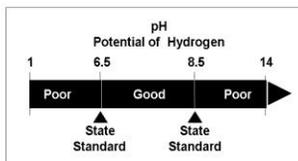
Overall Grade:	64%	D	POOR
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Zone/ Location	Water Temp. Deg. F	pH	Visibility (Secchi) Meters	Salinity ppt	Dissolved Oxygen mg/L	Location Score Grade
1. Winding North Fork	85	7.1	0.5 Fair	1 Fair	3.5 Fair	71% C Satisfactory
2. North Fork	88	8.0	0.7 Fair	0 Poor	4.8 Fair	61% D Poor
3. South Fork	88	7.7	0.4 Poor	2 Poor	3.8 Fair	51% F Destructive
4. Winding South Fork	85	7.2	0.4 Poor	0 Poor	1.2 Poor	46% F Destructive
5. Wide Middle River	88	7.8	0.6 Fair	10 Poor	2.9 Poor	56% F Destructive
6. Narrow Middle River	82	7.9	1.0 Good	12 Poor	5.0 Fair	71% C Satisfactory
7. Manatee Pocket	85	7.8	1.0 Fair	12 Poor	6.7 Good	66% D Poor
8. Inlet Area	89	8.4	1.0 Good	26 Fair	5.2 Good	87% B Good
9. Indian River Lagoon	87	7.9	0.7 Fair	28 Fair	4.0 Fair	71% C Satisfactory
10. Intracoastal Waterway South			Data	Not	Available	



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.