

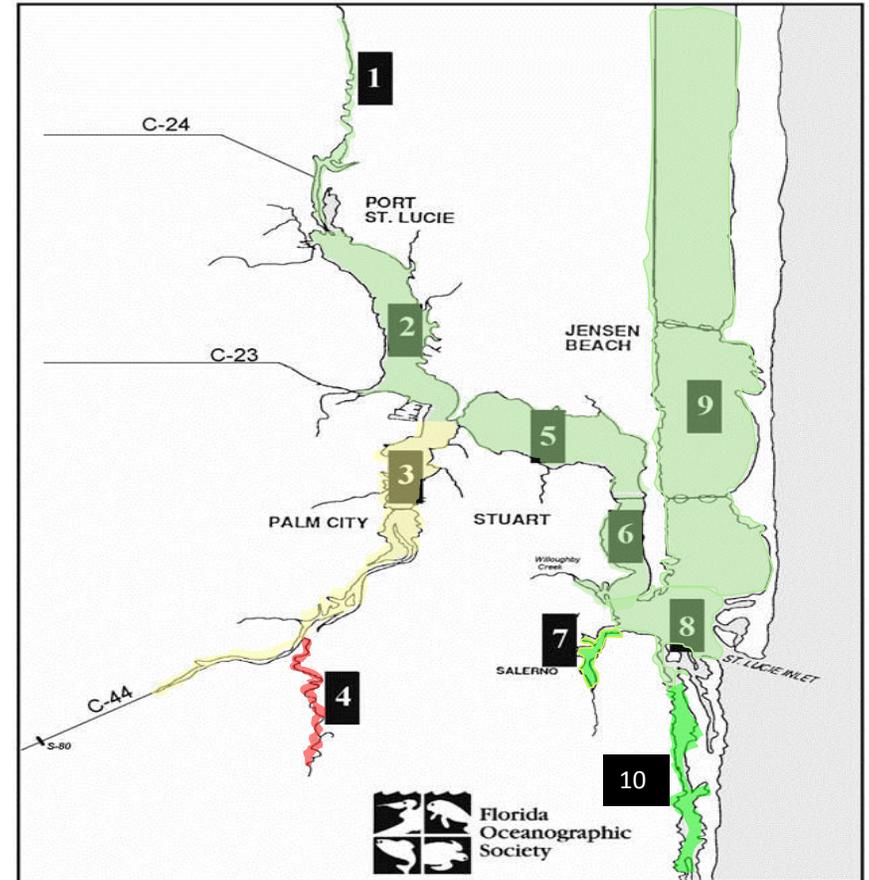
St. Lucie River Estuary Water Quality Report

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: **07/04/19**

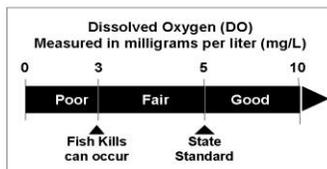
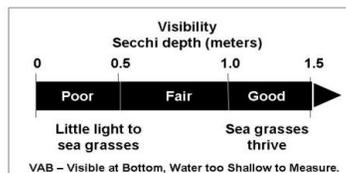
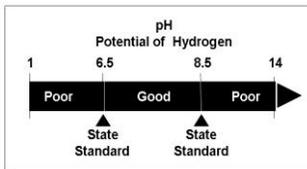
Overall Grade:	82%	B-	GOOD
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Zone/ Location	Water Temp. Deg. F	pH	Visibility (Secchi) Meters	Salinity ppt	Dissolved Oxygen mg/L	Location Score	Grade
1. Winding North Fork	82	7.5	0.7 Fair	7 Good	4.2 Fair	81%	B Good
2. North Fork	89	8.1	1.2 Good	15 Fair	4.3 Fair	81%	B Good
3. South Fork	86	7.8	0.5 Fair	13 Fair	4.2 Fair	71%	C Satisfactory
4. Winding South Fork	85	7.8	0.6 Fair	0 Poor	2.2 Poor	56%	F Destructive
5. Wide Middle River	93	8.0	0.9 Fair	25 Good	5.0 Good	87%	B Good
6. Narrow Middle River	90	8.3	0.7 Fair	26 Good	7.5 Good	87%	B Good
7. Manatee Pocket	87	8.1	1.3 Good	28 Good	6.4 Good	97%	A Ideal
8. Inlet Area	89	8.3	0.8 Fair	32 Good	5.4 Good	87%	B Good
9. Indian River Lagoon	85	8.0	0.9 Fair	33 Good	4.9 Fair	81%	B Good
10. Intracoastal Waterway South	91	7.9	1.2 Good	31 Good	4.2 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.