

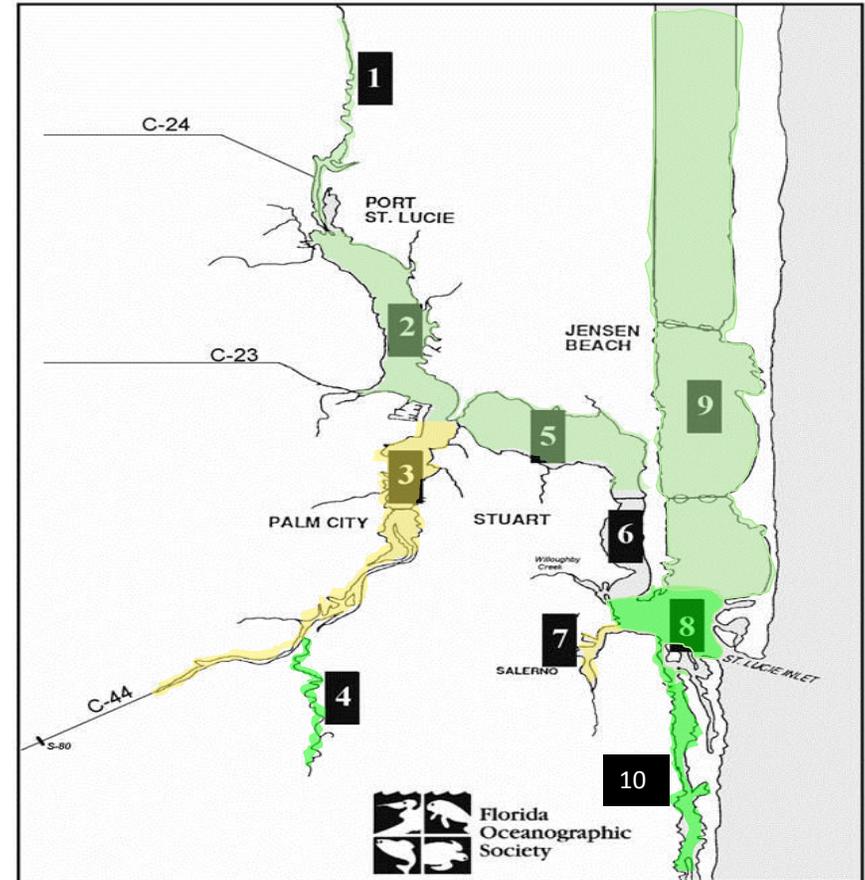
St. Lucie River Estuary Water Quality Report

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: **01/31/19**

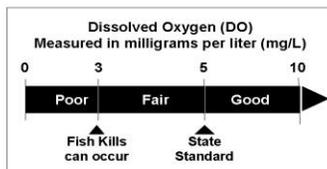
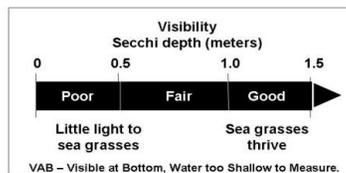
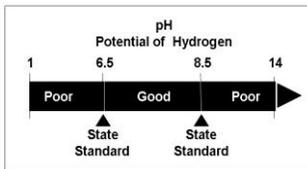
Overall Grade:	88%	B+	GOOD
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Zone/ Location	Water Temp. Deg. F	pH	Visibility (Secchi) Meters	Salinity ppt	Dissolved Oxygen mg/L	Location Score	Grade
1. Winding North Fork	64	7.8	0.7 Fair	2 Good	7.7 Good	87%	B Good
2. North Fork	64	8.1	0.8 Fair	16 Good	6.6 Good	87%	B Good
3. South Fork	63	8.0	0.8 Fair	14 Fair	5.3 Good	76%	C Satisfactory
4. Winding South Fork	62	8.2	1.1 Good	6 Good	5.6 Good	97%	A Ideal
5. Wide Middle River	61	8.2	1.0 Fair	24 Good	6.4 Good	87%	B Good
6. Narrow Middle River			Data	Not	Available		
7. Manatee Pocket	58	7.9	1.4 Good	19 Poor	7.5 Good	77%	C Satisfactory
8. Inlet Area	64	8.4	1.1 Good	33 Good	6.5 Good	97%	A Ideal
9. Indian River Lagoon	61	8.1	0.9 Fair	38 Good	6.9 Good	87%	B Good
10. Intracoastal Waterway South	67	7.9	1.3 Good	32 Good	6.7 Good	97%	A Ideal



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

Salinity (ppt) Grading				
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.