

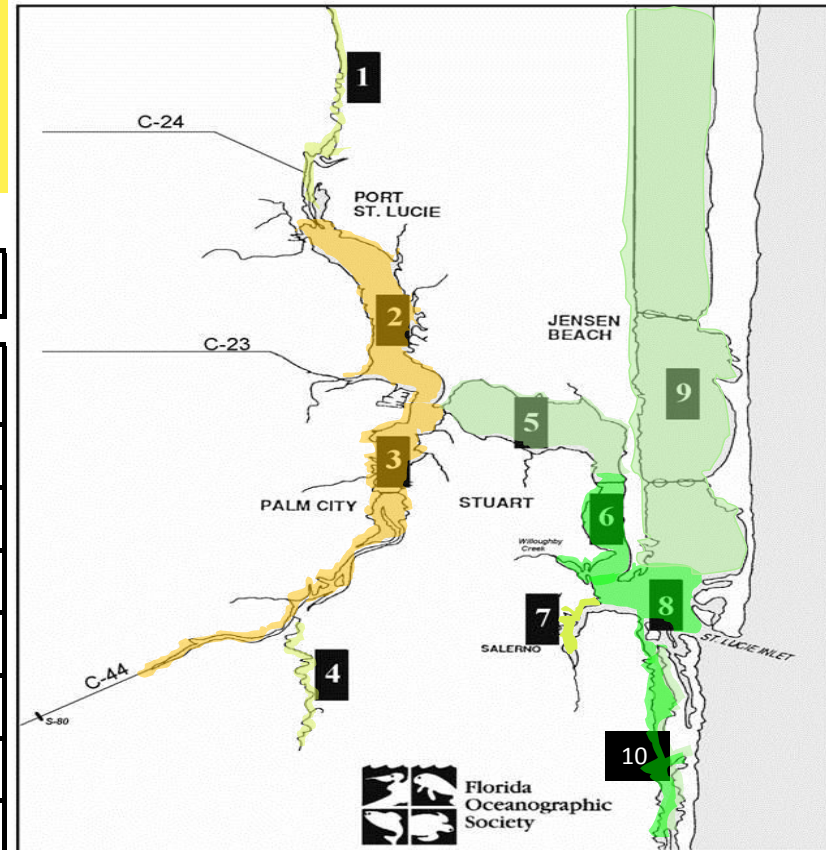
St. Lucie River Estuary Water Quality Report

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: **12/19/19**

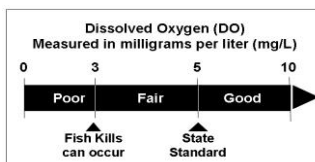
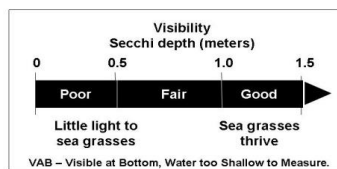
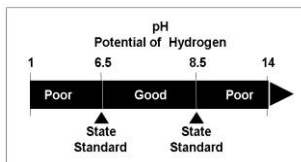
Overall Grade:	80%	B-	GOOD
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Zone/ Location	Water Temp. Deg. F	pH	Visibility (Secchi) Meters	Salinity ppt	Dissolved Oxygen mg/L	Location Score Grade
1. Winding North Fork	70	7.3	0.7 Fair	1 Fair	4.8 Fair	71% C Satisfactory
2. North Fork	73	7.7	0.6 Fair	8 Poor	4.8 Fair	61% D Poor
3. South Fork	72	7.8	0.7 Fair	8 Poor	4.8 Fair	61% D Poor
4. Winding South Fork	72	7.1	0.6 Fair	1 Fair	3.8 Fair	71% C Satisfactory
5. Wide Middle River	73	7.9	0.7 Fair	21 Good	5.2 Good	87% B Good
6. Narrow Middle River	73	7.8	1.1 Good	26 Good	5.3 Good	97% A Ideal
7. Manatee Pocket	75	7.6	1.3 Good	18 Poor	5.9 Good	77% C Satisfactory
8. Inlet Area	74	8.2	VAB NoGrade	35 Good	6.0 Good	97% A Ideal
9. Indian River Lagoon	73	8.1	0.9 Fair	35 Good	6.2 Good	87% B Good
10. Intracoastal Waterway South	74	7.8	1.0 Good	34 Good	5.3 Good	97% 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.