

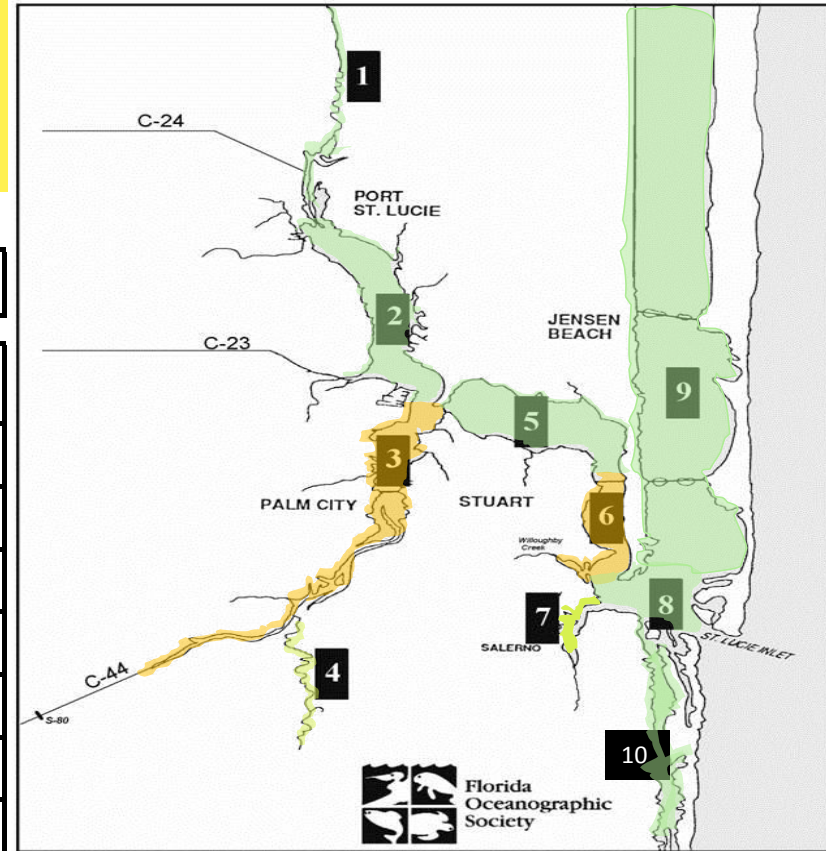
St. Lucie River Estuary Water Quality Report

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: **11/14/19**

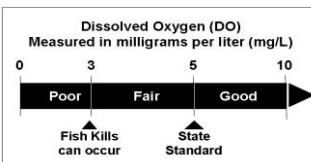
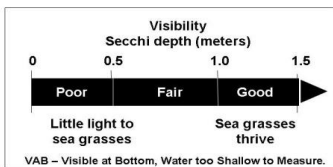
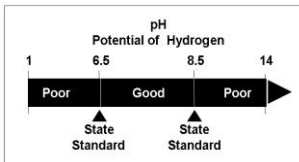
Overall Grade:	78%	C+	SATISFACTORY
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Zone/ Location	Water Temp. Deg. F	pH	Visibility (Secchi) Meters	Salinity ppt	Dissolved Oxygen mg/L	Location Score Grade
1. Winding North Fork	75	7.5	0.8 Fair	3 Good	3.9 Fair	81% B Good
2. North Fork	73	7.9	1.3 Good	11 Fair	4.4 Fair	81% B Good
3. South Fork	78	7.8	0.7 Fair	9 Poor	4.5 Fair	61% D Poor
4. Winding South Fork	75	7.6	0.8 Fair	2 Good	2.6 Poor	76% C Satisfactory
5. Wide Middle River	76	8.0	0.9 Fair	20 Good	4.9 Fair	81% B Good
6. Narrow Middle River	82	7.7	0.8 Fair	18 Poor	6.8 Good	66% D Poor
7. Manatee Pocket	75	7.6	1.5 Good	15 Poor	6.5 Good	77% C Satisfactory
8. Inlet Area	76	8.1	1.2 Good	30 Fair	5.8 Good	87% B Good
9. Indian River Lagoon	75	8.0	0.8 Fair	34 Good	6.1 Good	87% B Good
10. Intracoastal Waterway South	78	7.6	1.4 Good	29 Fair	4.1 Fair	81% B Good



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.