

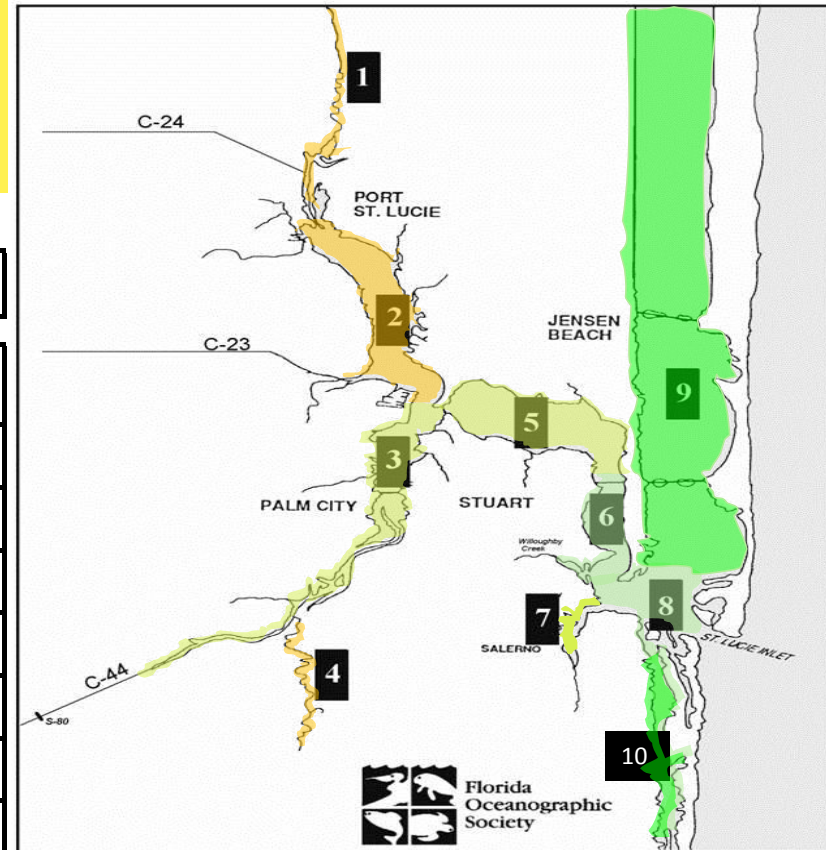
St. Lucie River Estuary Water Quality Report

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: **10/31/19**

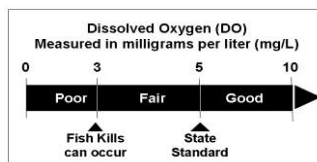
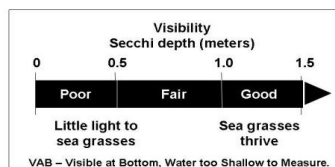
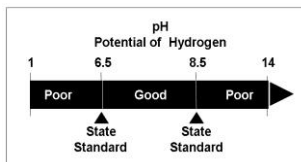
Overall Grade:	77%	C+	SATISFACTORY
----------------	------------	-----------	---------------------

Zone/ Location	Water Temp. Deg. F	pH	Visibility (Secchi) Meters	Salinity ppt	Dissolved Oxygen mg/L	Location Score Grade
1. Winding North Fork	80	7.5	0.7 Fair	0 Poor	4.4 Fair	61% D Poor
2. North Fork	81	7.8	0.9 Fair	7 Poor	4.1 Fair	61% D Poor
3. South Fork	83	7.8	0.7 Fair	10 Fair	4.4 Fair	71% C Satisfactory
4. Winding South Fork	82	7.6	0.8 Fair	1 Fair	2.4 Poor	66% D Poor
5. Wide Middle River	83	8.0	0.7 Fair	18 Fair	4.3 Fair	71% C Satisfactory
6. Narrow Middle River	83	8.1	1.4 Good	24 Fair	6.0 Good	87% B Good
7. Manatee Pocket	79	7.9	1.2 Good	18 Poor	6.2 Good	77% C Satisfactory
8. Inlet Area	84	8.2	0.9 Fair	31 Good	5.2 Good	87% B Good
9. Indian River Lagoon	83	8.2	1.1 Good	36 Good	5.9 Good	97% A Ideal
10. Intracoastal Waterway South	83	7.9	1.6 Good	33 Good	4.1 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.