

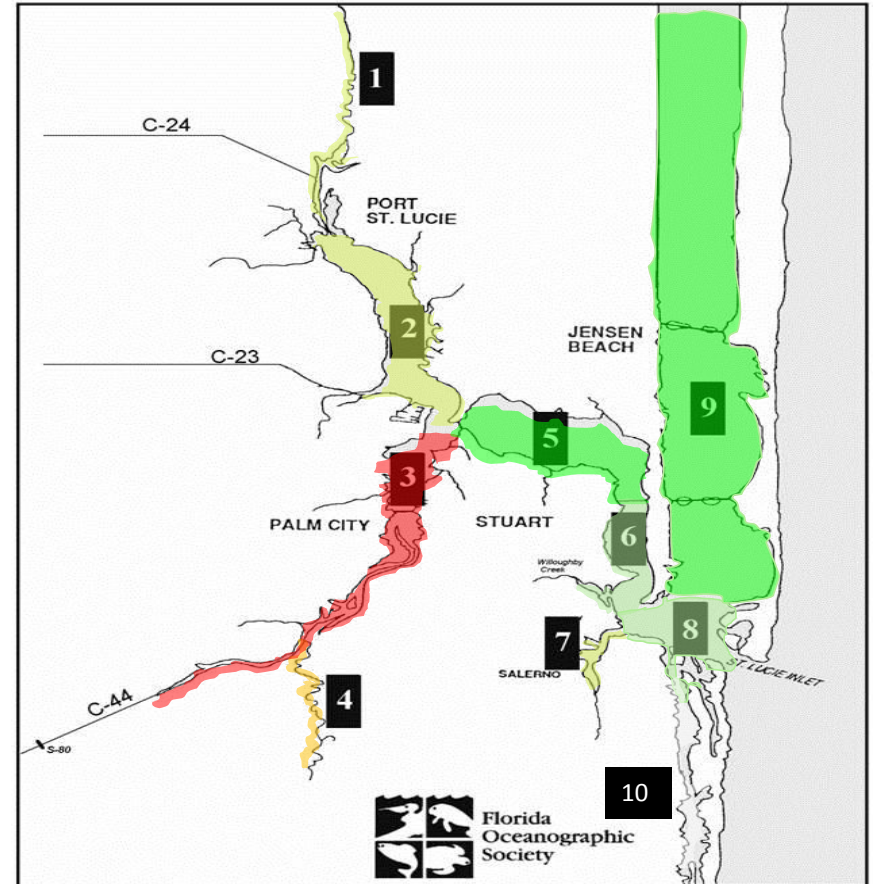
# St. Lucie River Estuary Water Quality Report

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: **01/18/18**

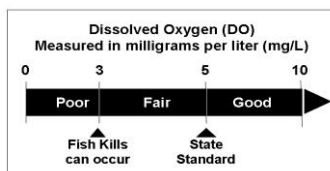
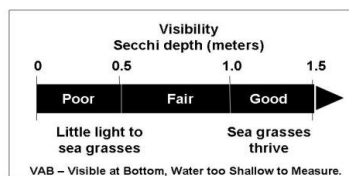
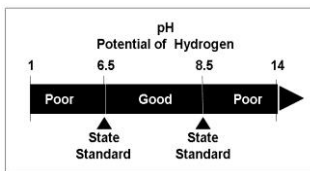
Overall Grade:	<b>79%</b>	<b>C+</b>	<b>SATISFACTORY</b>
----------------	------------	-----------	---------------------

Zone/ Location	Water Temp. Deg. F	pH	Visibility (Secchi) Meters	Salinity ppt	Dissolved Oxygen mg/L	Location Score	Grade
1. Winding North Fork	63	7.6	0.8 Fair	2 Fair	7.4 Good	76%	C Satisfactory
2. North Fork	61	8.3	1.0 Fair	10 Fair	7.8 Good	76%	C Satisfactory
3. South Fork	63	8.3	0.4 Poor	7 Poor	7.6 Good	56%	F Destructive
4. Winding South Fork	68	8.0	0.5 Fair	0 Poor	4.1 Fair	61%	D Poor
5. Wide Middle River	63	8.4	1.2 Good	21 Good	6.9 Good	97%	A Ideal
6. Narrow Middle River	63	8.3	1.4 Good	23 Fair	7.9 Good	87%	B Good
7. Manatee Pocket	64	8.0	1.1 Good	19 Poor	7.0 Good	77%	C Satisfactory
8. Inlet Area	67	8.4	0.8 Fair	32 Good	7.1 Good	87%	B Good
9. Indian River Lagoon	61	8.2	1.3 Good	33 Good	7.1 Good	97%	A Ideal
10. Intracoastal Waterway South			Data	Not	Available		



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.