

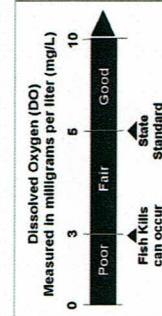
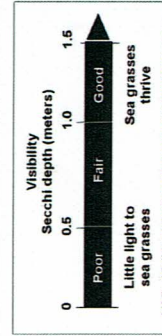
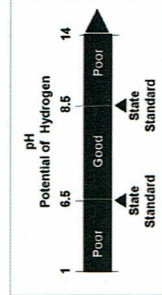
St. Lucie River Estuary Water Quality Report

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

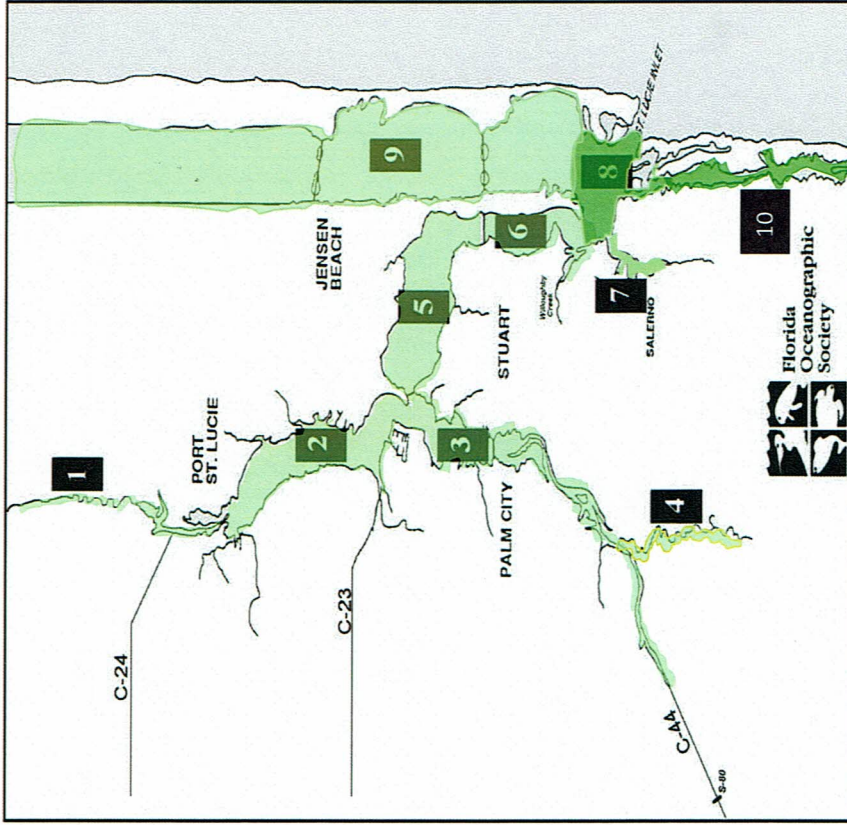
Posted: **03/22/18**

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	70	7.6	0.8 Fair	7 Good	5.5 Good	87% B Good
2. North Fork	70	8.1	0.9 Fair	22 Good	6.4 Good	87% B Good
3. South Fork	73	8.0	0.7 Fair	24 Good	6.2 Good	87% B Good
4. Winding South Fork	76	8.1	0.6 Fair	8 Good	6.4 Good	87% B Good
5. Wide Middle River	73	8.2	0.8 Fair	26 Good	6.5 Good	87% B Good
6. Narrow Middle River	70	8.3	0.6 Fair	35 Good	6.2 Good	87% B Good
7. Manatee Pocket	73	7.8	0.5 Fair	35 Good	4.4 Fair	81% B Good
8. Inlet Area	74	8.2	1.2 Good	37 Good	5.4 Good	97% A Ideal
9. Indian River Lagoon	73	8.3	0.7 Fair	37 Good	6.5 Good	87% B Good
10. Intracoastal Waterway South	73	7.8	1.1 Good	35 Good	5.1 Good	97% A Ideal



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.



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	Salinity (ppt) Grading
1&4	upper north & south forks	GOOD 2-8
2 & 3	lower north & south forks	FAIR 1-2 or 8-15
5	wide middle river	10-15 or > 25 < 10
6	narrow middle river	> 20 < 15
7	Manatee Pocket	> 25 < 20
8	inlet	> 27.5 < 20
6	IRL & intracoastal W'wy	> 30 < 25
		> 30 < 25

FOS Report