

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:

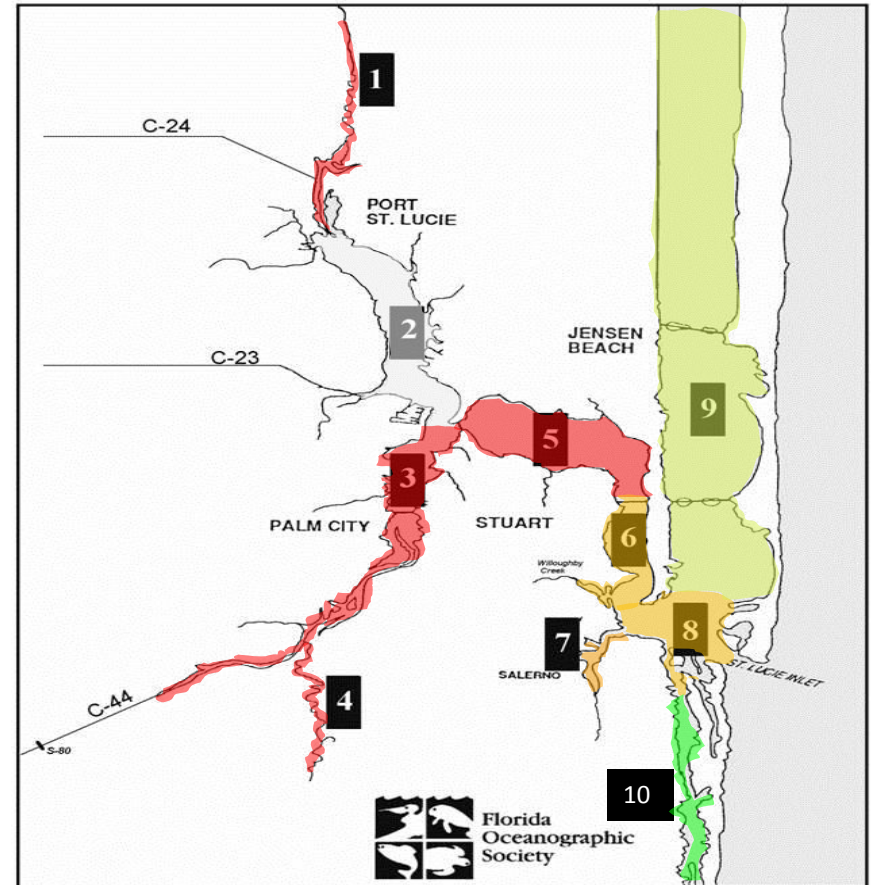
<http://martin.floridahealth.gov/programs-and-services/> and click on the Environmental Health link

Posted:

06/21/18

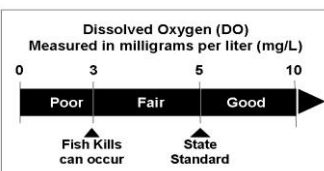
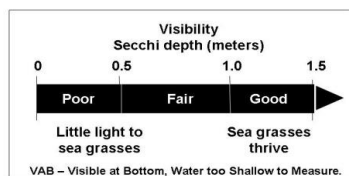
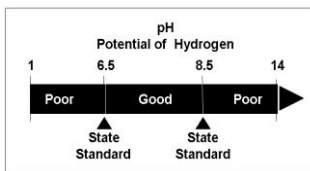
Overall Grade:	63%	D	POOR
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Zone/ Location	Water Temp. Deg. F	pH	Visibility (Secchi) Meters	Salinity ppt	Dissolved Oxygen mg/L	Location Score Grade
1. Winding North Fork	85	7.3	0.5 Poor	0 Poor	4.1 Fair	51% F Destructive
2. North Fork			Data	Not	Available	
3. South Fork	84	7.4	0.2 Poor	0 Poor	4.5 Fair	51% F Destructive
4. Winding South Fork	86	7.7	0.5 Poor	0 Poor	2.7 Poor	46% F Destructive
5. Wide Middle River	86	7.8	0.4 Poor	1 Poor	4.8 Fair	51% F Destructive
6. Narrow Middle River	84	8.1	0.6 Fair	12 Poor	6.4 Good	66% D Poor
7. Manatee Pocket	91	7.6	0.9 Fair	15 Poor	5.0 Good	66% D Poor
8. Inlet Area	87	8.2	0.7 Fair	21 Poor	5.3 Good	66% D Poor
9. Indian River Lagoon	85	8.1	0.9 Fair	27 Fair	5.5 Good	76% C Satisfactory
10. Intracoastal Waterway South	86	7.9	1.1 Good	30 Good	4.6 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.