

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:

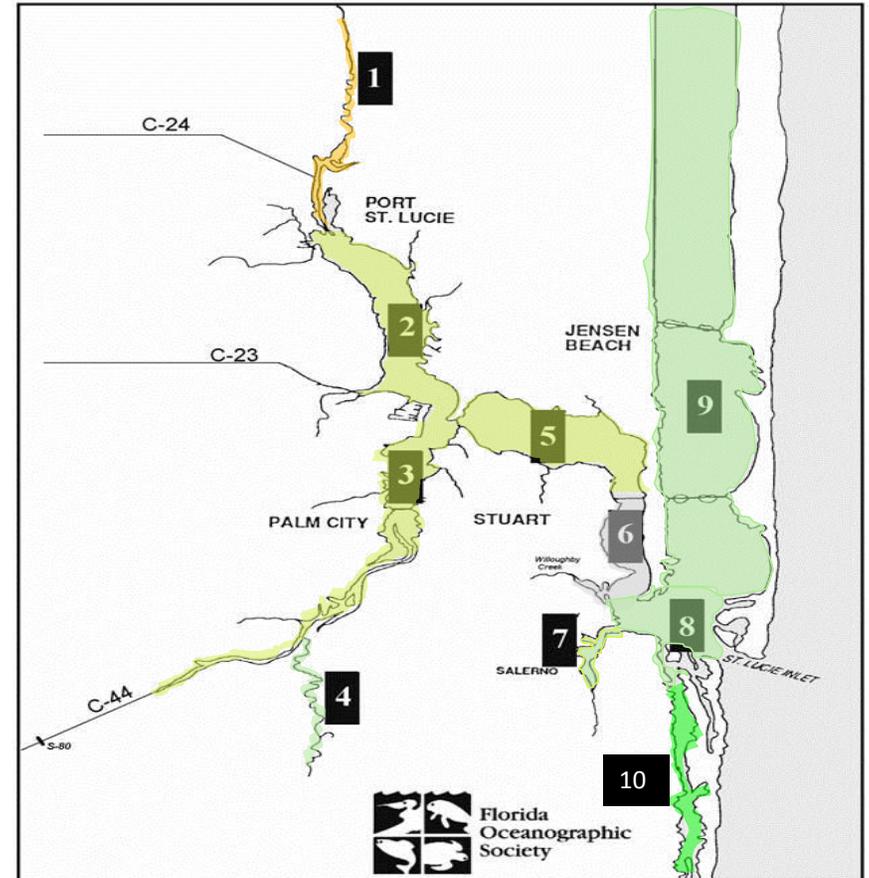
<http://martin.floridahealth.gov/programs-and-services/> and click on the Environmental Health link

Posted:

06/13/19

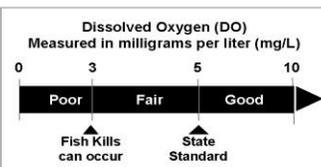
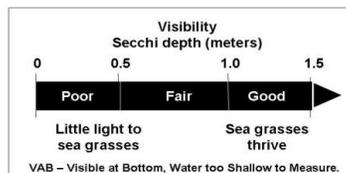
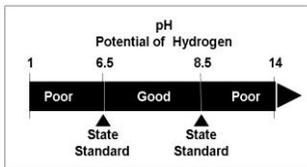
Overall Grade:	77%	C+	SATISFACTORY
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Zone/ Location	Water Temp. Deg. F	pH	Visibility (Secchi) Meters	Salinity ppt	Dissolved Oxygen mg/L	Location Score Grade
1. Winding North Fork	82	7.5	0.5 Fair	1 Poor	4.7 Fair	61% D Poor
2. North Fork	81	8.1	0.6 Fair	10 Fair	4.6 Fair	71% C Satisfactory
3. South Fork	84	7.8	0.6 Fair	15 Fair	4.4 Fair	71% C Satisfactory
4. Winding South Fork	85	8.1	0.7 Fair	2 Good	4.2 Fair	81% B Good
5. Wide Middle River	82	8.0	0.7 Fair	16 Fair	4.5 Fair	71% C Satisfactory
6. Narrow Middle River			Data	Not	Available	
7. Manatee Pocket	82	8.0	1.2 Good	25 Fair	6.8 Good	87% B Good
8. Inlet Area	85	8.2	1.0 Fair	30 Fair	5.4 Good	76% C Satisfactory
9. Indian River Lagoon	82	8.1	0.7 Fair	34 Good	4.9 Fair	81% B Good
10. Intracoastal Waterway South	86	8.0	1.9 Good	32 Good	4.3 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.