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

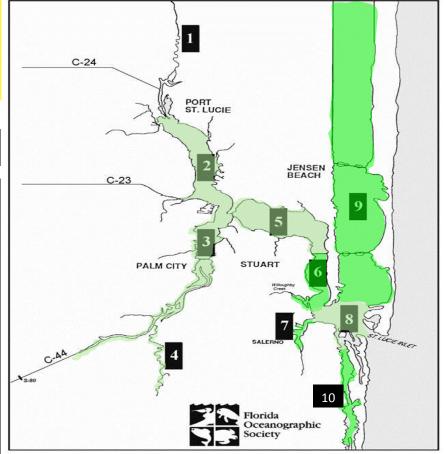
For sample results related to bacterial levels go to:

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

Posted: 04/09/2020

Overall Grade: 90% A- GOOD

Zone and	Water	рΗ	Visibility	Salinity	Dissolved	Location	
Location	Temp.		(Secchi)	(ppt)	Oxygen	Score Grade	
	(°F)		Meters		(mg/L)		
1. Winding							
North Fork			Data	Not	Available		
2. North Fork	77	7.8	VAB	20	4.5	88% B	
Z. HORITTOIR		7.0	NoGrade	Good	Fair	Good	
3. South Fork	79	8.1	0.9	15	4.8	81% B	
3. Godin'i ork	7.5	0.1	Fair	Good	Fair	Good	
4. Winding	77	7.8	0.9	8	4.3	81% B	
South Fork	77	7.0	Fair	Good	Fair	Good	
5. Wide	75	8.1	0.8	29	5.2	87% B	
Middle River			Fair	Good	Good	Good	
6. Narrow	77	8.3	1.0	34	7.0	97% A	
Middle River	11	0.5	Good	Good	Good	Ideal	
7. Manatee	75	8.0	1.3	30	5.9	97% A	
Pocket	73	0.0	Good	Good	Good	Ideal	
8. Inlet Area	74	8.0	0.8	34	5.9	87% B	
o. Illiet Alea	74		Fair	Good	Good	Good	
9. Indian River	80	7.7	1.3	36	6.2	97% A	
Lagoon			Good	Good	Good	Ideal	
10. Intracoastal	79	8.0	1.2	35	4.9	92% A	
Waterway South		0.0	Good	Good	Fair	Ideal	



Overall Grading								
Α	В	C	D	F				
100-90	89-80	79-70	69-60	59-0				
IDEAL	GOOD	SATISFACTORY	POOR	DESTRUCTIVE				

FAIR

1 - 2 or 8 - 15

10 - 15 or > 25

15 - 20

20 - 25

20 - 27.5

25 - 30

25 - 30

POOR

< 1 or > 15

< 10

< 15

< 20

< 20

< 25

< 25

waterway South				900d 900d			i dii lueai		Salinity (ppt) Grading				g						
-17						Di				· (DO)	Zone	s	Description	GOOD	Т				
pH Potential of Hydrogen				Visibility Secchi depth (meters)				Dissolved Oxygen (DO) Measured in milligrams per liter (mg/L)			1 & 4	4	Upper North & South Forks	2 - 8					
1	6.5	01 119	8.5	14	0	0.5	шори. (.	1.0	1.5				, p	10	2 & 3	3	Lower North & South Forks	15 - 25	
	0.0		0.0	-						<u> </u>	3			10	5		Wide Middle River	> 20	L
	Poor	Good	P	oor	Po	or	Fair	Good			Poor	Fa	ir	Good	6		Narrow Middle River	> 25	
10			Little light to Sea grasses			1				7		Manatee Pocket	> 27.5						
State State Standard Standard		sea grasses thrive			Fish Kills State			8		Inlet	> 30								
		VAR Visible at Bettem Water toe Shallow to Measure					can occur Standard			9		IRI & Intracoastal Waterway	> 30	T					

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.