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: 10/24/19								C-24	Z	PORT ST. LUCIE		
Overall Grade:	79	%	C+	SA	SATISFACTORY				JENSEN JENSEN			
Zone/ Location	Water Temp. Deg. F	рН	Visibility (Secchi) Meters	Salinity ppt	Dissolved Oxygen mg/L	Location Score Grade			C-23	ET C	JENSEN BEACH	9
. Winding North Fork	79	7.5	0.6 Fair	2 Good	3.8 Fair	81% B Good				3		1
2. North Fork	81	7.5	0.9 Fair	6 Poor	3.1 Fair	61% D Poor			PALM CIT	STUA	RT	Z
. South Fork	83	7.8	0.6 Fair	9 Poor	4.1 Fair	61% D Poor			- Just	1)	7-5-8	S
. Winding South Fork	82	7.7	0.9 Fair	2 Fair	2.2 Poor	66% D Poor		4	4	SAL	101	STUCEMEN
. Wide Middle River	83	8.0	0.7 Fair	18 Fair	4.5 Fair	71% C Satisfactory	×5-80			•	}	
. Narrow Middle River	84	8.3	1.1 Good	26 Good	6.0 Good	97% A Ideal			,	Flori Ocea	ida anographic	
 Manatee Pocket 	82	8.0	1.1 Good	26 Fair	6.2 Good	87% B Good				Socie		31
3. Inlet Area			Data	Not	Available		í —			overall Gradin		
. Indian River Lagoon	86	8.0	1.1 Good	34 Good	4.8 Fair	92% A Ideal		\ -90	B 89-80	C 79-70	D 69-60	F 69-0
0. Intracoastal Waterway South	86	7.9	2.1 Good	32 Good	4.2 Fair	92% A Ideal	IDE	AL	GOOD	SATISFACTORY	POOR	DESTRUCT
рН	Visibility				Dissolved Oxygen (DO)					linity (ppt) Grad		
Potential of Hydrogen 6.5 8.5	14		Secchi depth (mete 0.5 1.0		Measured in n 0 3	nilligrams per liter (mg/L) 5 10	Zones 1&4		escription orth & south fork:	GOOD 2-8	FAIR 1-2 or 8 - 15	POOR < 1 or > 15
Poor Good Poo	or 🕨	Poor	Fair	Good	Poor	Fair Good	2 & 3		orth & south fork: orth & south forks		10-15 or>25	< 10
State State		Little light to Sea grasses				Fish Kills State			e middle river	> 20	15 - 20	< 15
Standard Standard		sea grasses thrive VAB – Visible at Bottom, Water too Shallow to Measure.				Fish Kills State can occur Standard			w middle river	> 25	20 - 25	< 20
Comment: The data above m					Citizens should o	all the Florida	7		atee Pocket	> 27.5	20 - 27.5	< 20
Comment: The data above may indicate areas of concern in the St. Lucie Estu Department of Environmental Protection (DEP) at 871-7662 or the South Florid			South Florida W	ater Managemen	8		inlet	> 30	25 - 30	< 25		
2600 to ask about the quality	of a specific	cific area and report observations of pollution.					6	IDI & Int	tracoastal W'wy		25 - 30	< 25