

EVERGLADES AND SOUTHEASTERN COASTAL AREA

271929080195900 ST. LUCIE RIVER AT PRIMA VISTA ROAD NEAR PORT ST. LUCIE, FL

LOCATION.--Lat 27°19'23", long 80°19'59", in SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, sec.22, T.36 S., R.40 E., St. Lucie County, Hydrologic Unit 03090202, on the St. Lucie River, Port St. Lucie, 0.5 mi west of U.S. Highway 1, 2.9 mi east of Florida Turnpike, 3.4 mi north of Port St. Lucie Boulevard.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--

GAGE HEIGHT: October 2002 to September 2004. Discontinued.

SALINITY: October 2002 to September 2004. Discontinued.

WATER TEMPERATURE: October 2002 to September 2004. Discontinued.

GAGE.--Satellite data collection platform with water-stage shaft encoder and water-quality monitor. Datum of gage is National Geodetic Vertical Datum of 1929 converted through CORPSCON using the NAVD 88 survey levels from a benchmark provided by City of Port St. Lucie.

REMARKS.--Salinity maximum and minimum record rated good for the 2003 water year. Salinity maximum and minimum record rated excellent for the 2004 water year except for the period of Dec. 13-15, June 24, 30 and Sept. 4 when record was missing. Temperature maximum and minimum rated good for the 2003 water year. Temperature maximum and minimum record rated good for the 2004 water year. Elevation of the salinity-temperature sensor is -2.05 ft NGVD, Oct. 30, 2002.

EXTREMES FOR PERIOD OF RECORD.--

GAGE HEIGHT: Maximum gage height, 6.51 ft Sept. 26, 2004, may have been higher during period of missing record; minimum, -1.04 ft Feb. 16, 2003, may have been lower during of missing record.

SALINITY: Maximum recorded, 5.7 ppt Dec. 7, 9, 2002, may have been higher during period of missing record; minimum recorded, 0.1 ppt, Sept. 21, 26, 29, 2004, may have been lower during period of missing record.

WATER TEMPERATURE: Maximum recorded, 33.7°C June 20, 2004, may have been higher during period of missing record; minimum recorded, 12.3°C Jan. 25, 2003, may have been lower during period of missing record.

EXTREMES FOR CURRENT YEAR.--

GAGE HEIGHT: Maximum gage height, 6.51 ft Sept. 26; minimum, -1.03 ft Jan. 6.

SALINITY: Maximum recorded, 5.2 ppt June 16, may have been higher during period of missing record; minimum recorded, 0.1 ppt Sept. 21, 26-29, may have been lower during period of missing record.

WATER TEMPERATURE: Maximum recorded, 33.7°C June 20, may have been higher during period of missing record; minimum recorded, 14.6°C Dec. 21, 22, may have been lower during period of missing record.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	---	---	1.86	0.34	1.19	-0.49	1.38	-0.37	1.11	-0.79	1.47	-0.31
2	---	---	1.96	0.42	1.28	-0.67	1.41	-0.72	1.24	-0.60	1.36	-0.36
3	---	---	2.04	0.47	1.37	-0.65	1.32	-0.45	1.17	-0.59	1.45	-0.35
4	---	---	1.96	0.23	1.56	-0.51	1.39	-0.64	0.84	-0.77	1.49	-0.07
5	---	---	1.97	0.03	1.38	-0.61	1.44	-0.40	0.60	-0.99	1.33	-0.18
6	---	---	1.52	-0.26	1.49	-0.48	1.48	-0.29	0.93	-0.52	1.13	-0.59
7	---	---	1.50	-0.58	1.71	-0.17	1.33	-0.29	0.83	-0.87	0.87	-0.78
8	---	---	1.75	-0.16	1.59	-0.09	1.23	-0.20	0.63	-0.58	0.88	-0.43
9	---	---	1.69	-0.12	1.71	0.02	1.12	-0.28	0.95	-0.59	1.20	-0.25
10	---	---	1.68	0.06	1.59	0.21	0.99	-0.51	0.79	-0.94	1.33	-0.02
11	---	---	1.41	-0.10	1.63	0.19	0.92	-0.52	0.54	-1.00	1.45	-0.19
12	---	---	1.21	-0.32	1.50	0.18	0.94	-0.42	0.82	-0.64	1.27	-0.39
13	---	---	1.39	-0.13	1.58	0.04	1.34	-0.26	0.82	-0.76	1.11	-0.44
14	---	---	---	---	1.25	-0.21	1.40	-0.24	0.93	-0.93	1.12	-0.51
15	---	---	---	---	1.22	-0.33	1.37	-0.21	0.84	-0.89	1.44	-0.28
16	---	---	1.66	0.23	1.22	-0.34	1.41	-0.39	0.92	-1.04	1.71	-0.10
17	---	---	1.29	-0.28	1.27	-0.49	1.16	-0.60	0.89	-0.93	1.95	0.27
18	---	---	1.28	-0.47	1.39	-0.47	1.17	-0.76	1.04	-0.85	1.87	0.09
19	---	---	1.45	-0.22	1.59	-0.36	1.19	-0.73	1.31	-0.43	1.95	0.37
20	---	---	1.74	-0.16	1.50	-0.33	0.99	-0.73	1.25	-0.48	1.91	-0.12
21	---	---	1.75	0.01	1.15	-0.83	0.93	-0.88	1.38	-0.30	1.57	-0.55
22	---	---	---	---	1.20	-0.62	0.95	-0.76	1.41	-0.36	1.35	-0.43
23	---	---	---	---	1.17	-0.68	0.88	-0.63	1.11	-0.78	1.39	-0.33
24	---	---	1.44	-0.24	1.17	-0.52	1.06	-0.47	0.97	-0.79	1.51	-0.14
25	---	---	1.35	-0.42	0.87	-0.72	1.32	-0.51	0.84	-0.92	1.56	-0.11
26	---	---	1.27	-0.43	1.06	-0.53	1.21	-0.52	1.00	-0.80	1.49	-0.12
27	---	---	1.30	-0.27	1.14	-0.41	0.93	-0.73	1.23	-0.61	1.57	-0.19
28	---	---	---	---	1.18	-0.47	1.33	-0.64	1.23	-0.60	1.44	-0.11
29	---	---	---	---	1.34	-0.36	1.20	-0.64	---	---	1.50	-0.06
30	---	---	1.49	-0.07	1.41	-0.49	1.09	-0.86	---	---	---	---
31	1.70	0.04	---	---	1.52	-0.48	1.00	-0.86	---	---	1.54	-0.37
MONTH	1.70	0.04	2.04	-0.58	1.71	-0.83	1.48	-0.88	1.41	-1.04	1.95	-0.78
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	1.54	0.03	1.75	-0.07	1.07	-0.86	1.19	-0.56	0.86	-0.78	1.49	-0.27
2	1.47	-0.38	1.57	-0.10	0.97	-0.60	1.20	-0.52	0.98	-0.58	1.49	-0.26
3	1.06	-0.77	1.61	-0.03	1.02	-0.59	1.02	-0.72	1.24	-0.33	1.35	-0.43
4	0.83	-0.70	1.57	-0.04	1.11	-0.49	0.82	-0.74	1.33	-0.29	1.41	-0.43
5	0.90	-0.72	1.60	-0.01	1.08	-0.58	0.76	-0.65	1.30	-0.39	1.59	-0.29
6	0.85	-0.68	1.50	-0.24	1.05	-0.52	0.94	-0.64	1.27	-0.64	---	---
7	0.95	-0.77	1.29	-0.43	1.04	-0.52	0.92	-0.62	1.17	-0.71	1.89	0.03
8	0.78	-0.54	1.11	-0.45	0.90	-0.57	0.88	-0.77	1.06	-0.82	1.96	0.35
9	1.04	-0.43	1.06	-0.45	1.18	-0.51	0.98	-0.86	1.28	-0.79	1.97	0.44
10	1.07	-0.46	0.94	-0.55	1.23	-0.54	1.03	-0.92	1.25	-0.24	2.06	0.52
11	1.36	-0.35	0.89	-0.62	1.32	-0.47	1.20	-0.67	1.24	-0.50	2.03	0.65
12	1.52	-0.14	0.85	-0.78	1.32	-0.52	1.15	-0.71	1.21	-0.55	2.17	0.87
13	1.47	-0.02	1.27	-0.66	1.32	-0.59	1.14	-0.71	1.15	-0.31	2.17	0.79
14	1.44	-0.10	1.48	-0.31	1.34	-0.75	1.12	-0.65	1.74	0.28	2.03	0.57
15	1.65	-0.10	1.48	-0.45	1.14	-0.76	1.09	-0.76	1.45	-0.08	1.88	0.46
16	1.73	0.11	1.37	-0.70	1.15	-0.59	1.11	-0.51	1.42	-0.04	2.01	0.50
17	1.92	0.18	1.22	-0.66	1.27	-0.51	1.20	-0.49	1.33	-0.17	2.19	0.78
18	2.05	0.14	1.30	-0.56	1.29	-0.40	1.05	-0.61	1.17	-0.44	2.66	1.34
19	1.93	-0.09	1.32	-0.44	1.32	-0.36	0.78	-0.71	1.07	-0.25	2.00	0.66
20	1.74	0.07	1.38	-0.17	1.18	-0.47	0.57	-0.86	1.06	-0.21	1.70	0.13
21	1.94	0.40	1.63	0.02	0.93	-0.53	0.72	-0.86	1.27	-0.16	1.70	0.16
22	2.04	0.25	1.57	-0.03	1.09	-0.24	0.79	-0.82	1.23	-0.29	1.95	0.41
23	1.86	0.23	1.28	-0.31	1.31	-0.18	0.61	-0.89	1.32	-0.32	1.88	0.26
24	2.08	0.56	1.10	-0.39	1.34	-0.11	0.55	-0.98	1.35	-0.38	1.93	0.33
25	---	---	1.21	-0.24	1.36	-0.38	0.68	-0.92	1.38	-0.32	2.06	0.51
26	---	---	1.13	-0.26	1.42	-0.31	0.89	-0.66	1.53	-0.23	2.34	0.81
27	1.66	0.19	1.10	-0.50	1.51	-0.11	0.99	-0.76	1.60	-0.03	2.37	0.90
28	1.65	0.27	1.24	-0.46	1.51	-0.16	0.99	-0.76	1.68	-0.08	2.55	0.72
29	1.66	0.15	1.35	-0.34	1.53	-0.29	1.06	-0.68	---	---	2.66	1.06
30	1.70	0.24	1.37	-0.30	1.36	-0.43	1.03	-0.98	---	---	2.72	1.13
31	---	---	1.36	-0.71	---	---	0.70	-0.85	1.53	-0.12	---	---
MONTH	2.08	-0.77	1.75	-0.78	1.53	-0.86	1.20	-0.98	1.74	-0.82	2.72	-0.43
YEAR	2.72	-1.04										

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	---	---	1.0	0.7	4.3	3.1	0.7	0.6	---	---	0.9	0.8
2	---	---	1.2	0.9	3.8	2.9	0.6	0.5	0.9	0.7	0.9	0.8
3	---	---	1.6	1.0	4.0	2.9	0.6	0.6	0.9	0.7	0.9	0.8
4	---	---	1.6	1.2	4.8	3.2	0.6	0.6	0.9	0.7	0.9	0.8
5	---	---	1.7	1.2	4.7	3.2	0.6	0.6	0.9	0.7	0.9	0.8
6	---	---	1.6	1.3	4.8	3.4	0.6	0.6	0.9	0.7	0.9	0.8
7	---	---	1.4	1.1	5.7	3.8	0.6	0.6	0.9	0.7	0.9	0.8
8	---	---	2.3	1.2	5.5	4.2	0.6	0.6	0.9	0.7	0.9	0.8
9	---	---	2.3	1.5	5.7	4.3	0.6	0.6	0.9	0.7	0.9	0.8
10	---	---	2.5	1.7	5.1	3.2	0.6	0.6	0.9	0.7	1.2	0.9
11	---	---	2.6	1.8	3.2	1.7	0.6	0.6	0.9	0.7	1.9	1.1
12	---	---	2.2	1.7	1.9	1.3	0.6	0.6	0.9	0.8	2.0	1.3
13	---	---	2.2	1.6	1.6	1.3	0.6	0.6	0.9	0.7	2.3	1.5
14	---	---	---	---	1.4	1.1	0.6	0.6	0.9	0.7	2.5	1.9
15	---	---	---	---	1.2	1.0	0.6	0.6	0.9	0.7	3.0	2.1
16	---	---	4.7	3.3	1.2	0.9	0.7	0.6	0.9	0.7	3.4	2.5
17	---	---	3.9	2.0	1.2	0.9	0.7	0.6	0.9	0.7	3.7	2.2
18	---	---	2.5	1.7	1.1	0.8	0.7	0.6	0.9	0.7	2.7	1.3
19	---	---	2.3	1.6	1.0	0.8	0.7	0.6	0.9	0.8	1.4	1.0
20	---	---	3.0	1.6	0.9	0.7	0.8	0.6	0.9	0.7	1.1	0.8
21	---	---	3.1	1.8	0.9	0.7	0.7	0.6	0.9	0.7	0.9	0.8
22	---	---	---	---	0.8	0.6	0.7	0.6	0.9	0.8	0.9	0.8
23	---	---	---	---	0.8	0.7	0.7	0.6	0.9	0.8	0.9	0.8
24	---	---	2.1	1.6	0.8	0.7	0.7	0.6	0.9	0.8	0.9	0.8
25	---	---	2.4	1.5	0.8	0.6	0.7	0.6	0.9	0.8	0.9	0.8
26	---	---	2.9	1.7	0.8	0.6	0.7	0.6	0.9	0.8	0.9	0.8
27	---	---	3.6	2.0	0.7	0.6	0.7	0.6	0.9	0.8	0.8	0.8
28	---	---	---	---	0.7	0.6	0.7	0.7	0.9	0.8	0.8	0.7
29	---	---	---	---	0.7	0.6	0.8	0.6	---	---	0.8	0.7
30	---	---	4.8	3.4	0.7	0.6	0.8	0.7	---	---	---	---
31	0.8	0.7	---	---	0.7	0.6	0.8	0.7	---	---	0.8	0.7
MONTH	0.8	0.7	4.8	0.7	5.7	0.6	0.8	0.5	0.9	0.7	3.7	0.7
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	0.8	0.7	1.1	0.9	0.7	0.7	0.6	0.5	0.4	0.4	0.4	0.4
2	0.8	0.6	1.0	0.9	0.7	0.6	0.6	0.4	0.4	0.4	0.5	0.4
3	0.9	0.6	1.0	0.9	0.7	0.6	0.4	0.3	0.4	0.4	0.5	0.4
4	0.8	0.6	1.0	0.8	0.7	0.6	0.4	0.3	0.4	0.4	0.5	0.4
5	0.8	0.7	1.0	0.8	0.7	0.6	0.3	0.3	0.4	0.4	0.5	0.4
6	0.8	0.7	1.0	0.8	0.7	0.6	0.4	0.3	0.4	0.4	---	---
7	0.8	0.7	0.9	0.8	0.6	0.6	0.4	0.4	0.4	0.4	0.5	0.3
8	0.8	0.7	0.9	0.8	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3
9	0.8	0.7	0.9	0.8	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3
10	0.8	0.7	1.0	0.8	0.5	0.5	0.5	0.4	0.4	0.2	0.3	0.3
11	0.8	0.7	0.9	0.8	0.5	0.4	0.6	0.5	0.3	0.2	0.3	0.3
12	0.8	0.7	0.9	0.8	0.6	0.5	0.6	0.5	0.3	0.3	0.3	0.3
13	0.9	0.7	0.9	0.8	0.5	0.5	0.6	0.5	0.3	0.3	0.3	0.3
14	0.9	0.8	0.9	0.8	0.6	0.5	0.6	0.5	0.3	0.3	0.4	0.3
15	0.9	0.8	1.0	0.8	0.6	0.5	0.5	0.4	0.3	0.3	0.4	0.3
16	1.1	0.8	1.0	0.8	0.6	0.5	0.5	0.4	0.3	0.3	0.4	0.4
17	1.2	0.9	1.0	0.9	0.6	0.5	0.5	0.4	0.3	0.3	0.4	0.4
18	1.4	1.0	1.0	0.9	0.6	0.6	0.5	0.5	0.4	0.3	0.4	0.4
19	1.3	1.1	1.1	0.9	0.6	0.6	0.5	0.5	0.4	0.3	0.4	0.4
20	1.2	1.0	1.1	0.9	0.7	0.6	0.5	0.5	0.3	0.2	0.4	0.4
21	1.4	1.0	1.3	0.9	0.6	0.6	0.5	0.5	0.3	0.3	0.4	0.4
22	1.6	1.2	1.3	1.1	0.6	0.5	0.6	0.5	0.3	0.3	0.5	0.4
23	1.6	1.2	1.4	1.1	0.6	0.5	0.6	0.5	0.3	0.3	0.5	0.4
24	2.0	1.4	1.4	1.0	0.5	0.4	0.6	0.5	0.3	0.3	0.5	0.4
25	---	---	1.2	0.9	0.5	0.4	0.5	0.4	0.3	0.3	0.5	0.4
26	---	---	1.0	0.8	0.5	0.5	0.4	0.3	0.3	0.3	0.5	0.4
27	1.7	1.2	0.9	0.8	0.5	0.5	0.3	0.3	0.3	0.3	0.5	0.5
28	1.4	1.1	0.8	0.7	0.5	0.5	0.3	0.3	0.4	0.3	0.6	0.5
29	1.2	1.0	0.8	0.7	0.6	0.5	0.3	0.3	---	---	0.5	0.4
30	1.1	1.0	0.8	0.7	0.6	0.5	0.4	0.3	---	---	0.4	0.4
31	---	---	0.8	0.6	---	---	0.4	0.4	0.4	0.4	---	---
MONTH	2.0	0.6	1.4	0.6	0.7	0.4	0.6	0.3	0.4	0.2	0.6	0.3
YEAR	5.7	0.2										

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	---	---	27.4	27.0	19.3	18.6	19.0	17.8	17.2	16.0	25.1	23.9
2	---	---	27.2	26.5	19.5	18.4	19.3	18.5	17.3	16.2	25.9	24.5
3	---	---	26.7	25.8	19.6	18.4	19.2	18.6	17.8	16.6	25.2	24.6
4	---	---	26.4	25.4	20.1	18.8	18.6	17.7	19.5	17.3	25.6	24.6
5	---	---	26.2	25.6	21.1	19.7	17.7	17.0	18.6	18.1	26.0	24.8
6	---	---	26.9	25.5	20.8	20.0	17.6	16.7	19.0	17.9	26.8	25.0
7	---	---	25.5	24.1	20.3	19.8	16.9	16.1	21.1	18.7	27.4	25.3
8	---	---	24.2	23.6	20.5	19.9	16.5	15.5	19.9	19.0	26.7	25.5
9	---	---	24.2	23.5	20.5	20.2	16.9	15.2	20.1	18.9	27.9	25.9
10	---	---	24.8	23.6	21.5	20.5	17.5	15.5	22.2	19.5	26.8	26.1
11	---	---	25.5	23.9	22.0	20.8	17.2	16.3	21.4	20.0	27.1	25.8
12	---	---	26.4	24.5	22.1	20.8	17.2	16.2	20.8	19.8	27.0	25.8
13	---	---	25.2	24.3	21.9	21.4	18.0	16.5	20.3	19.3	27.3	25.8
14	---	---	---	---	21.5	20.8	17.4	16.9	20.1	18.9	27.7	25.7
15	---	---	---	---	20.8	19.4	17.1	16.3	20.8	19.2	27.4	26.1
16	---	---	23.7	23.0	19.4	18.3	17.2	16.1	21.2	19.9	27.1	25.8
17	---	---	23.3	20.8	18.3	17.6	17.2	16.2	21.7	20.6	26.7	25.6
18	---	---	21.6	19.7	18.1	17.5	16.2	14.8	21.1	20.2	26.1	24.9
19	---	---	20.6	19.4	18.1	17.4	14.9	14.2	21.4	20.1	26.0	24.7
20	---	---	20.8	19.6	18.8	17.8	14.7	13.7	21.8	20.7	27.6	25.5
21	---	---	21.3	20.4	18.1	17.4	15.6	13.7	22.8	21.3	28.0	26.1
22	---	---	---	---	18.0	17.2	16.1	14.0	23.2	22.0	27.3	26.7
23	---	---	---	---	18.5	17.3	15.9	14.6	23.2	22.3	26.8	26.0
24	---	---	20.1	19.4	19.7	18.1	14.8	12.9	23.1	21.8	26.5	25.2
25	---	---	20.3	19.3	19.9	19.1	13.8	12.3	23.6	22.0	26.2	24.5
26	---	---	21.0	19.8	19.1	18.3	14.6	13.1	24.2	22.4	25.4	24.5
27	---	---	21.4	20.1	18.6	17.7	14.6	13.6	24.2	23.0	24.7	24.3
28	---	---	---	---	17.9	17.2	14.9	13.7	24.5	23.5	25.5	23.9
29	---	---	---	---	17.5	16.6	15.4	14.3	---	---	26.0	24.2
30	---	---	19.9	18.7	17.4	16.0	15.8	14.8	---	---	---	---
31	28.2	27.3	---	---	17.9	16.5	16.7	15.4	---	---	24.5	22.6
MONTH	28.2	27.3	27.4	18.7	22.1	16.0	19.3	12.3	24.5	16.0	28.0	22.6
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	22.6	21.5	26.4	25.5	29.9	27.6	30.2	29.3	29.8	28.4	30.1	29.4
2	22.3	21.1	27.3	25.5	30.5	28.3	30.3	28.1	30.0	28.8	30.4	29.0
3	23.1	21.3	27.7	26.3	29.8	28.6	29.6	27.0	29.4	28.0	30.2	28.8
4	23.1	22.1	28.7	26.9	29.1	28.1	29.7	27.6	28.8	27.1	30.2	28.9
5	24.3	22.3	29.3	27.6	30.0	27.5	29.6	28.4	29.2	27.2	29.8	28.8
6	25.4	23.4	29.6	28.1	29.7	28.0	30.4	28.7	30.0	27.8	---	---
7	26.4	24.7	30.2	28.4	29.8	28.4	31.1	29.5	31.5	28.4	28.7	27.8
8	27.0	25.4	30.7	28.6	30.3	28.3	32.0	30.0	30.8	29.0	29.1	28.1
9	27.3	26.0	31.3	29.1	29.8	28.5	33.0	30.5	30.9	29.0	29.3	28.3
10	26.3	24.9	31.3	29.5	30.9	27.9	32.5	30.9	29.3	26.9	29.5	28.4
11	24.9	23.8	31.1	29.6	30.7	28.7	31.9	30.8	27.7	26.5	29.9	28.6
12	25.3	22.9	32.4	29.8	30.5	29.0	31.5	30.8	28.4	26.9	29.6	28.5
13	24.8	23.1	31.4	30.1	31.0	28.9	30.9	30.1	29.5	27.7	29.6	28.4
14	25.3	23.4	31.0	29.8	31.1	29.3	31.0	29.4	29.2	28.1	29.6	28.5
15	24.7	24.0	30.4	29.6	31.3	29.8	29.8	28.7	29.0	27.5	29.9	28.7
16	24.9	23.9	30.6	29.2	30.5	29.9	29.2	28.1	29.7	27.6	29.5	28.6
17	25.7	24.2	30.4	29.4	30.8	29.4	30.4	27.9	30.4	28.5	29.4	28.5
18	26.1	25.0	30.1	29.5	31.5	29.7	30.1	28.8	30.0	28.8	29.3	28.5
19	26.3	25.2	30.1	29.4	31.1	29.4	31.4	29.0	29.2	27.6	29.9	28.8
20	26.6	25.3	30.6	29.2	29.9	28.9	31.9	29.7	27.8	26.5	29.4	28.8
21	26.8	25.5	30.3	29.1	29.6	28.2	32.1	29.7	28.6	26.8	29.8	28.6
22	27.7	25.8	29.5	28.8	28.7	27.5	31.9	29.9	29.8	27.8	29.9	28.6
23	27.4	25.8	28.8	28.0	27.9	26.8	31.7	29.6	29.6	28.3	29.4	28.9
24	27.4	25.6	29.0	27.6	28.7	27.1	29.8	28.4	29.2	28.4	29.7	28.7
25	---	---	29.1	27.4	29.7	27.6	28.4	27.3	30.1	27.9	29.3	28.8
26	---	---	29.4	27.6	30.3	28.2	28.5	26.4	30.3	28.5	28.8	28.4
27	25.5	23.8	29.4	28.1	30.3	28.8	30.0	27.3	30.4	29.1	28.6	27.4
28	26.2	24.6	28.4	27.5	29.7	29.0	30.8	28.6	29.8	29.1	27.8	27.0
29	26.6	25.3	28.8	26.8	30.0	28.6	30.2	29.1	---	---	27.0	26.1
30	26.1	25.8	28.1	26.6	30.2	28.6	29.8	28.9	---	---	26.3	25.8
31	---	---	29.3	26.9	---	---	30.4	28.5	30.4	29.1	---	---
MONTH	27.7	21.1	32.4	25.5	31.5	26.8	33.0	26.4	31.5	26.5	30.4	25.8
YEAR	33.0	12.3										

271929080195900 ST. LUCIE RIVER AT PRIMA VISTA ROAD NEAR PORT ST. LUCIE, FL-Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	2.85	1.30	2.13	0.63	1.46	0.03	0.94	-0.60	1.54	0.10	1.57	0.07
2	2.78	1.18	2.37	0.93	1.56	0.01	1.10	-0.56	1.52	-0.14	1.17	-0.22
3	2.86	1.35	2.80	1.50	1.84	0.32	1.07	-0.51	1.51	-0.12	0.78	-0.73
4	2.65	1.30	2.33	1.01	1.83	0.54	0.93	-0.68	1.46	-0.36	1.05	-0.65
5	2.22	0.82	2.18	0.94	1.52	-0.11	0.82	-0.91	1.54	-0.24	1.06	-0.67
6	2.03	0.57	2.09	0.65	1.79	0.08	0.77	-1.03	1.38	-0.39	0.89	-0.74
7	1.97	0.51	2.03	0.61	1.85	0.12	1.17	-0.86	1.15	-0.48	0.88	-0.80
8	1.97	0.38	1.98	0.28	1.86	0.14	1.54	-0.21	1.19	-0.68	1.24	-0.62
9	1.95	0.59	1.98	0.29	1.89	0.10	1.55	-0.31	1.44	-0.19	1.48	-0.11
10	2.04	0.65	2.82	1.02	1.92	0.25	1.38	-0.33	1.10	-0.52	1.57	-0.14
11	2.06	0.52	2.80	1.58	1.46	-0.27	1.84	0.00	1.15	-0.43	1.53	-0.04
12	2.06	0.51	2.40	1.05	1.66	-0.09	1.70	0.09	1.15	-0.67	1.74	-0.18
13	2.08	0.52	1.87	0.29	---	---	1.43	-0.09	0.99	-0.52	1.45	-0.38
14	2.00	0.47	2.05	0.33	---	---	1.45	-0.08	1.41	-0.47	1.34	-0.38
15	1.97	0.30	1.84	0.36	---	---	1.39	-0.24	1.41	-0.45	1.42	-0.31
16	2.02	0.57	1.63	0.20	1.59	0.11	1.43	-0.27	1.15	-0.74	1.21	-0.44
17	1.75	0.30	1.50	0.12	1.39	-0.22	1.51	-0.21	1.50	-0.49	1.20	-0.61
18	1.84	0.18	1.62	0.28	1.41	-0.30	1.64	-0.17	1.53	-0.30	1.46	-0.37
19	2.09	0.58	1.42	0.01	1.43	-0.16	1.43	-0.53	1.77	-0.06	1.37	-0.41
20	1.96	0.58	1.82	-0.29	1.41	-0.41	1.53	-0.48	1.75	-0.02	1.61	0.00
21	1.88	0.34	2.00	0.38	1.52	-0.45	1.78	-0.34	1.49	-0.21	1.54	-0.03
22	1.88	0.24	1.89	0.11	1.61	-0.30	1.67	-0.23	1.43	-0.19	1.54	-0.06
23	1.98	0.43	2.02	0.05	1.70	-0.37	1.58	-0.27	1.34	-0.30	1.86	0.59
24	2.04	0.49	1.91	-0.10	1.67	-0.42	1.55	-0.19	1.29	-0.39	2.03	0.33
25	2.13	0.42	1.88	-0.19	1.53	-0.47	1.49	-0.28	1.81	0.08	1.87	0.20
26	1.87	0.15	1.99	-0.04	1.57	-0.36	1.36	-0.21	1.87	0.49	1.66	0.10
27	1.89	-0.14	2.06	0.16	1.68	-0.17	1.26	-0.30	1.94	0.07	1.45	-0.27
28	1.74	-0.18	1.92	0.09	1.62	0.03	1.25	-0.09	1.60	0.09	1.13	-0.39
29	1.58	-0.43	1.86	0.00	1.39	-0.30	1.35	-0.24	2.11	0.35	1.18	-0.25
30	1.96	0.17	1.78	0.32	0.97	-0.50	1.20	-0.33	---	---	1.60	0.04
31	1.89	0.17	---	---	0.84	-0.55	1.19	-0.44	---	---	1.66	0.33
MONTH	2.86	-0.43	2.82	-0.29	1.92	-0.55	1.84	-1.03	2.11	-0.74	2.03	-0.80
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	1.65	0.19	1.03	-0.31	1.28	-0.51	1.16	-0.83	1.27	-0.69	1.30	-0.27

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	0.4	0.4	0.6	0.5	0.6	0.6	0.8	0.6	0.7	0.7	0.6	0.6
2	0.4	0.4	0.6	0.5	0.6	0.6	0.8	0.6	0.7	0.7	0.6	0.6
3	0.4	0.4	0.6	0.5	0.7	0.6	0.8	0.6	0.7	0.7	0.6	0.6
4	0.4	0.4	0.6	0.6	0.8	0.6	0.8	0.6	0.7	0.7	0.6	0.6
5	0.4	0.4	0.6	0.5	0.8	0.6	0.8	0.6	0.7	0.7	0.6	0.6
6	0.4	0.4	0.6	0.5	0.8	0.6	0.8	0.6	0.7	0.7	0.6	0.6
7	0.4	0.4	0.5	0.4	0.8	0.6	0.8	0.6	0.7	0.7	0.6	0.6
8	0.4	0.4	0.5	0.4	0.8	0.7	0.8	0.6	0.7	0.7	0.6	0.6
9	0.4	0.4	0.4	0.4	0.8	0.7	0.8	0.6	0.7	0.7	0.6	0.6
10	0.4	0.4	0.4	0.4	0.9	0.7	0.8	0.7	0.7	0.7	0.6	0.6
11	0.4	0.4	0.4	0.4	0.9	0.7	0.8	0.6	0.7	0.7	0.6	0.6
12	0.4	0.4	0.4	0.4	0.9	0.7	0.9	0.7	0.7	0.7	0.6	0.6
13	0.5	0.4	0.4	0.4	---	---	0.9	0.8	0.7	0.7	0.6	0.6
14	0.5	0.4	0.4	0.4	---	---	0.9	0.7	0.7	0.7	0.6	0.6
15	0.5	0.5	0.5	0.4	---	---	0.9	0.8	0.7	0.7	0.6	0.6
16	0.5	0.5	0.5	0.4	0.8	0.6	0.8	0.8	0.7	0.7	0.6	0.6
17	0.5	0.5	0.5	0.4	0.7	0.6	0.8	0.8	0.7	0.7	0.6	0.6
18	0.6	0.5	0.5	0.5	0.8	0.6	0.9	0.8	0.7	0.7	0.6	0.6
19	0.6	0.5	0.5	0.5	0.7	0.6	0.8	0.8	0.7	0.7	0.6	0.6
20	0.6	0.5	0.5	0.5	0.8	0.7	0.8	0.7	0.7	0.7	0.7	0.6
21	0.6	0.5	0.5	0.5	0.8	0.7	0.8	0.7	0.7	0.7	0.7	0.6
22	0.6	0.5	0.5	0.5	0.8	0.6	0.7	0.7	0.7	0.7	0.7	0.7
23	0.6	0.5	0.5	0.5	0.8	0.6	0.7	0.7	0.7	0.7	0.7	0.7
24	0.6	0.5	0.5	0.5	0.8	0.6	0.7	0.7	0.7	0.7	0.8	0.7
25	0.6	0.5	0.5	0.5	0.8	0.6	0.7	0.7	0.7	0.6	0.8	0.7
26	0.6	0.5	0.6	0.5	0.8	0.6	0.7	0.7	0.6	0.6	0.7	0.7
27	0.6	0.5	0.6	0.4	0.8	0.7	0.7	0.7	0.6	0.6	0.7	0.7
28	0.6	0.5	0.6	0.5	0.8	0.6	0.7	0.7	0.6	0.6	0.7	0.7
29	0.6	0.5	0.6	0.5	0.8	0.6	0.7	0.7	0.6	0.6	0.7	0.7
30	0.6	0.5	0.6	0.5	0.8	0.6	0.7	0.7	---	---	0.8	0.7
31	0.6	0.5	---	---	0.8	0.7	0.7	0.7	---	---	0.9	0.8
MONTH	0.6	0.4	0.6	0.4	0.9	0.6	0.9	0.6	0.7	0.6	0.9	0.6
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	0.9	0.8	1.3	1.1	3.8	3.2	1.3	1.2	1.7	1.4	0.5	0.5
2	0.8	0.8	1.2	1.0	4.0	3.4	1.2	1.2	1.7	1.5	0.5	0.5
3	0.9	0.8	1.1	0.9	4.0	3.4	1.2	1.1	1.7	1.5	0.5	0.5
4	0.9	0.8	1.0	0.9	4.1	3.4	1.2	1.0	1.6	1.4	---	---
5	1.0	0.8	1.1	0.9	4.0	3.5	1.2	1.1	1.5	0.7	0.5	0.2
6	1.2	0.9	1.3	1.0	4.0	3.6	1.1	1.1	0.9	0.7	0.2	0.2
7	1.2	1.0	1.4	1.1	3.9	3.5	1.1	1.0	0.8	0.7	0.2	0.2
8	1.2	1.0	1.3	1.1	4.1	3.6	1.1	1.0	0.7	0.7	0.2	0.2
9	1.2	1.0	1.3	1.1	4.2	3.6	1.1	1.1	0.7	0.6	0.2	0.2
10	1.3	1.1	1.4	1.1	4.6	3.8	1.2	1.1	0.6	0.5	0.2	0.2
11	1.6	1.2	1.5	1.2	4.6	3.9	1.3	1.1	0.5	0.4	0.3	0.2
12	1.5	1.1	1.7	1.4	4.6	3.7	1.4	1.2	0.5	0.4	0.3	0.3
13	1.1	0.8	1.7	1.5	4.4	3.8	1.5	1.2	0.6	0.5	0.4	0.3
14	0.9	0.8	1.7	1.6	4.6	4.0	1.5	1.2	0.6	0.5	0.4	0.3
15	0.8	0.8	1.8	1.6	5.1	4.3	1.5	1.2	0.6	0.4	0.4	0.4
16	0.8	0.8	1.8	1.6	5.2	4.2	1.4	1.2	0.5	0.4	0.5	0.4
17	0.8	0.8	1.8	1.6	4.7	4.2	1.5	1.2	0.5	0.4	0.5	0.5
18	0.8	0.7	1.9	1.7	4.8	4.1	1.6	1.2	0.5	0.5	0.5	0.4
19	0.8	0.8	2.0	1.7	4.5	3.9	1.8	1.3	0.5	0.5	0.5	0.5
20	0.8	0.8	2.1	1.8	4.3	3.1	1.6	1.4	0.5	0.5	0.5	0.2
21	0.8	0.7	2.1	1.8	3.8	2.8	1.5	1.2	0.5	0.5	0.2	0.1
22	0.8	0.7	2.2	1.9	3.0	1.9	1.3	1.1	0.5	0.5	0.2	0.2
23	0.8	0.8	2.3	2.0	2.2	1.8	2.1	1.2	0.5	0.5	0.2	0.2
24	0.8	0.7	2.4	2.0	---	---	2.6	1.6	0.6	0.5	0.2	0.2
25	0.8	0.8	2.6	2.1	1.8	1.4	2.5	2.0	0.5	0.5	0.2	0.2
26	0.9	0.8	2.7	2.3	1.6	1.4	2.6	2.0	0.5	0.5	0.2	0.1
27	0.9	0.8	2.7	2.4	1.4	1.3	2.6	2.1	0.5	0.5	0.1	0.1
28	1.0	0.8	3.0	2.5	1.4	1.3	2.5	1.6	0.5	0.5	0.1	0.1
29	1.1	0.9	3.2	2.8	1.4	1.2	2.0	1.4	0.5	0.5	0.2	0.1
30	1.2	1.0	3.3	3.0	1.3	1.2	1.7	1.4	0.5	0.5	0.2	0.2
31	---	---	3.5	3.1	---	---	1.7	1.4	0.5	0.5	---	---
MONTH	1.6	0.7	3.5	0.9	5.2	1.2	2.6	1.0	1.7	0.4	0.5	0.1
YEAR	5.2	0.1										

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	26.6	25.8	25.6	24.5	20.6	19.6	20.0	18.8	18.4	17.2	19.6	18.7
2	26.8	26.1	25.7	24.7	20.3	19.3	20.5	19.3	19.3	17.8	20.3	19.2
3	27.0	26.0	25.7	24.8	19.7	19.1	20.7	19.6	19.3	18.2	21.6	19.9
4	27.2	26.4	25.5	25.1	20.4	19.2	21.2	20.0	19.8	18.7	22.1	20.8
5	27.5	26.6	25.3	25.0	20.7	19.7	21.7	20.4	20.8	19.5	22.5	21.3
6	28.0	26.8	25.0	24.8	20.5	19.3	22.0	20.8	21.9	20.4	23.8	21.8
7	27.7	27.0	25.5	24.7	19.3	18.1	21.1	19.9	21.7	20.6	24.9	22.7
8	27.9	27.0	26.2	25.2	18.4	17.7	20.2	19.4	20.6	19.2	24.0	23.1
9	27.8	27.1	26.5	25.6	18.5	17.8	20.2	19.4	19.9	19.0	23.2	22.4
10	27.8	27.2	26.3	25.7	18.6	18.1	19.9	18.6	20.7	19.2	22.4	21.2
11	28.0	27.1	25.9	25.2	18.6	17.9	18.6	17.6	21.0	20.0	21.8	20.6
12	28.4	27.0	25.3	24.7	18.5	17.6	18.1	17.4	23.1	20.5	21.7	20.4
13	28.4	27.3	25.2	24.4	---	---	18.3	17.3	22.5	21.3	21.7	20.4
14	28.0	27.4	24.6	23.8	---	---	18.1	17.1	23.0	21.7	21.9	20.7
15	27.8	27.1	24.1	23.4	---	---	17.9	16.9	23.1	22.1	22.7	21.3
16	27.1	26.4	23.9	23.3	19.1	18.3	18.3	16.7	22.6	21.3	23.0	22.0
17	27.0	26.0	24.0	23.2	19.4	18.4	18.1	16.7	21.8	20.9	23.5	22.2
18	27.0	26.1	24.0	23.3	18.4	17.5	17.8	17.2	20.9	19.5	23.8	22.3
19	26.5	25.9	24.3	23.5	17.5	16.7	18.3	17.4	19.6	18.5	23.8	22.6
20	26.0	25.7	23.5	22.6	16.7	15.8	18.3	17.5	19.4	18.7	23.7	22.8
21	26.5	25.4	22.9	22.2	15.8	14.6	17.8	17.1	20.4	19.0	24.0	22.8
22	26.3	25.3	22.6	22.0	15.3	14.6	17.9	17.1	20.5	19.5	24.1	23.0
23	25.9	25.2	22.6	21.9	15.9	15.1	17.5	16.8	20.8	19.9	23.0	22.3
24	25.9	25.0	22.6	21.7	16.9	15.8	16.9	16.2	22.6	20.4	22.3	21.6
25	25.6	25.1	22.9	21.8	17.2	16.2	17.0	16.0	21.3	20.4	22.3	21.2
26	25.9	24.8	22.9	22.2	17.3	16.5	18.0	16.6	21.5	20.1	22.6	21.4
27	26.3	25.1	22.6	22.2	17.5	16.8	19.1	17.6	20.5	18.9	23.2	21.8
28	26.0	25.3	23.2	22.1	17.6	17.1	18.1	17.2	18.9	18.3	24.2	22.3
29	25.8	25.2	22.5	20.6	18.3	17.4	17.6	16.7	19.3	18.1	23.8	22.6
30	25.7	24.9	20.6	19.8	19.4	18.0	17.7	17.0	---	---	23.9	22.5
31	25.4	24.8	---	---	19.8	18.4	17.3	17.1	---	---	24.3	22.6
MONTH	28.4	24.8	26.5	19.8	20.7	14.6	22.0	16.0	23.1	17.2	24.9	18.7
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	23.6	22.6	28.3	26.4	32.2	29.8	32.1	31.2	31.5	29.6	30.0	28.9</