02277100 ST. LUCIE RIVER AT SPEEDY POINT, STUART, FL

LOCATION.--Lat 27°12'07", long 80°15'32", in SW ¼ NW ¼ NE ¼, sec.5, T.38 S., R.41 E., Martin County, Hydrologic Unit 03090202, middle of Roosevelt Bridge, 2.7 mi west of Atlantic Ocean, 0.4 mi northwest of Stuart.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--
GAGE HEIGHT: August 1997 to current year.
SALINITY (TOP, BOTTOM): August 1997 to current year.
WATER TEMPERATURE (TOP, BOTTOM): August 1997 to current year.

GAGE.--Satellite data collection platform with water-stage shaft encoder and water-quality monitor with top and bottom sensors. The data prior to October 1, 2001, is available in the U.S. Geological Survey Open-File Report 2004-1265. Prior to October 1, 2002, only the mean daily gage height, salinity, water temperature and discharge records are available in the files of the U.S. Geological Survey. Prior to October 1, 2002, data was published at a datum 0.02 ft lower than current datum. Datum of gage is National Geodetic Vertical Datum of 1929.

REMARKS.--Salinity (top) record (maximum and minimum) rated excellent except for November 19-30, December 1-9, May 10, 11, June 17-20, September 16, 17, which is rated good. Salinity (bottom) record (maximum and minimum) rated excellent except for May 11-31, June 1-9, 17-20, September 16, 17, which is rated good. Temperature (top and bottom) (maximum and minimum) record rated good. Elevation of top salinity-temperature sensor ranged from -1.6 to -1.17 ft NGVD. Elevation of bottom salinity-temperature sensor -8.6 ft NGVD.

EXTREMES FOR PERIOD OF RECORD.--
GAGE HEIGHT: Maximum gage height, 5.32 ft Sept. 5, 2004; minimum, -1.01 ft July 26, 2003.
SALINITY (TOP): Maximum recorded, 32.3 ppt Feb. 24, 2002, but may have been higher during period of missing record; minimum recorded, 0.0 ppt Mar. 12, 1998, Nov. 3, 1999.
SALINITY (BOTTOM): Maximum recorded, 31.8 ppt Apr. 30, 2001, but may have been higher during period of missing record; minimum recorded, 0.1 ppt Apr. 14, 1998, Oct. 17-23, 1999, Aug. 6, 2001, Sept. 23, 24, 26-30, 2004, but may have been lower during period of missing record.
WATER TEMPERATURE (TOP): Maximum recorded, 33.9°C July 16, 2002, but may have been higher during period of missing record; minimum recorded, 11.4°C Jan. 25, 2003, but may have been lower during periods of missing record.
WATER TEMPERATURE (BOTTOM): Maximum recorded, 33.7°C Aug. 2, 1998, but may have been higher during period of missing record; minimum recorded, 12.0°C Jan. 25, 2003, but may have been lower during periods of missing record.

EXTREMES FOR CURRENT YEAR.--
GAGE HEIGHT: Maximum gage height, 5.32 ft Sept. 5; minimum, -0.94 ft Jan. 25.
SALINITY (TOP): Maximum recorded, 27.4 ppt July 27; minimum recorded, 0.1 ppt Sept. 23, 24, 26-30.
SALINITY (BOTTOM): Maximum recorded, 27.7 ppt July 12; minimum recorded, 0.1 ppt Sept. 23, 24, 26-30.
WATER TEMPERATURE (TOP): Maximum recorded, 33.2°C Aug. 23; minimum recorded, 14.3°C Dec. 21.
WATER TEMPERATURE (BOTTOM): Maximum recorded, 32.5°C July 3, 15; minimum recorded, 14.6°C Dec. 21, 22.

REVISIONS.--Revised figures of gage height for the 2002 and 2003 water year, due to revised datum correction superseding those in the report for 2002 an 2003 are provided below. Extremes for the period of record for minimum gage-height have been revised. Extremes for the current year for water year 2002 and 2003 have been revised.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.96	1.65	0.51	0.57	-0.07	0.90	0.40	0.20	0.93	0.28	0.43	---
2	1.71	1.54	0.43	0.62	---	0.69	0.43	0.13	0.85	0.51	0.77	0.97
3	1.46	1.39	0.59	0.53	---	0.14	0.44	-0.08	0.75	0.58	0.89	1.36
4	1.41	1.37	0.81	0.60	0.38	-0.02	0.40	-0.24	0.77	0.52	0.82	1.50
5	1.30	2.04	1.03	0.82	0.55	0.28	0.59	-0.16	0.94	0.40	0.85	1.30
6	1.11	2.25	1.04	0.56	0.49	0.46	1.03	0.20	0.92	0.53	1.02	1.15
7	0.92	1.64	0.81	0.10	0.19	0.28	1.10	0.34	0.78	0.62	1.28	1.23
8	1.41	1.28	0.78	0.07	0.13	0.39	0.90	---	0.78	0.70	1.51	1.26
9	1.99	---	0.70	0.08	0.44	0.32	0.62	0.11	0.92	0.79	1.58	1.37
10	1.68	---	0.77	-0.09	0.39	---	0.30	-0.12	1.23	0.65	1.53	1.42
11	1.56	---	0.79	-0.23	0.25	---	0.25	-0.14	1.20	0.49	1.51	1.14
12	1.31	---	0.84	-0.17	---	---	0.52	-0.04	1.01	0.53	1.30	1.01
13	1.32	---	0.85	-0.15	---	0.27	0.48	-0.06	0.84	0.55	1.06	0.74
14	1.14	---	0.73	-0.01	0.48	0.22	0.48	-0.10	0.74	0.52	0.96	0.81
15	1.06	---	0.60	-0.20	0.70	0.16	0.34	0.29	0.63	0.45	0.86	0.57
16	1.37	2.02	0.70	0.00	0.68	0.04	0.25	---	0.54	0.46	0.66	0.44
17	1.74	---	0.71	-0.03	0.70	-0.06	0.25	---	0.66	0.48	0.50	0.45
18	1.98	---	0.53	-0.10	0.78	-0.15	0.23	0.06	0.81	0.59	0.45	0.56
19	1.77	---	0.69	-0.10	---	-0.22	0.30	0.05	0.82	0.56	0.42	0.77
20	1.53	---	0.62	-0.24	0.59	-0.06	0.30	0.53	0.87	0.42	0.49	0.93
21	1.42	0.99	0.81	-0.27	0.25	-0.13	0.32	1.05	0.86	0.36	0.51	1.02
22	1.29	0.99	0.89	-0.18	0.26	0.24	0.33	1.24	0.75	0.46	0.53	1.19
23	1.33	0.96	0.82	-0.02	0.70	0.64	0.51	1.63	0.57	0.49	0.66	1.31
24	1.30	0.87	0.56	-0.09	1.09	0.61	0.77	1.43	0.49	0.49	0.76	1.33
25	1.18	0.69	0.75	-0.28	---	0.48	0.76	0.99	0.46	0.37	0.62	1.21
26	1.24	0.69	0.85	-0.26	---	0.38	0.39	0.84	0.42	0.19	0.43	1.03
27	1.55	0.78	0.79	0.06	0.84	0.43	0.36	0.82	0.41	0.16	0.42	0.75
28	1.75	0.76	0.68	0.21	0.78	0.68	0.38	0.75	0.36	0.17	---	0.69
29	1.77	0.69	0.43	0.11	---	0.75	0.27	0.95	0.27	0.23	---	0.74
30	1.77	0.56	0.34	0.06	---	0.64	0.26	1.03	0.24	0.26	0.54	1.07
31	1.73	---	0.50	0.00	---	0.55	---	1.02	---	0.30	0.56	---
TOTAL	46.06	---	21.95	1.97	---	---	13.96	---	21.82	14.11	---	---
MEAN	1.49	---	0.71	0.06	---	---	0.47	---	0.73	0.46	---	---
MAX	1.99	---	1.04	0.82	---	---	1.10	---	1.23	0.79	---	---
MIN	0.92	---	0.34	-0.28	---	---	0.23	---	0.24	0.16	---	---

REVISED

02277100 ST. LUCIE RIVER AT SPEEDY POINT, STUART, FL-Continued

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	2.02	0.53	1.83	0.51	1.05	-0.35	1.14	---	0.99	-0.61	1.29	-0.19
2	1.95	0.54	1.97	0.58	1.15	-0.42	1.20	-0.64	1.09	-0.43	1.18	-0.24
3	1.87	0.50	2.10	0.61	1.28	-0.46	1.22	-0.40	0.99	-0.41	1.30	-0.19
4	1.85	0.46	1.99	0.34	1.42	-0.35	1.30	-0.42	0.63	-0.64	1.24	0.00
5	1.82	0.42	1.96	0.16	1.25	-0.45	1.33	-0.18	0.48	-0.78	1.15	-0.15
6	1.86	0.38	1.46	-0.10	1.48	-0.29	1.39	-0.11	0.72	-0.40	0.94	-0.50
7	2.06	0.44	1.52	-0.35	1.70	0.00	1.31	-0.03	0.67	-0.70	0.66	-0.70
8	2.06	0.37	1.69	0.02	1.50	0.02	1.12	-0.04	0.51	-0.45	0.64	-0.34
9	2.06	0.37	1.61	0.04	1.58	0.08	---	---	0.79	-0.46	1.02	-0.23
10	2.13	0.45	1.58	0.17	1.42	0.29	0.79	-0.38	0.63	-0.87	1.18	0.05
11	2.07	0.42	1.27	0.01	1.47	0.28	0.78	-0.31	0.37	-0.85	1.30	-0.13
12	1.85	0.37	1.07	-0.21	1.35	0.26	0.82	-0.28	0.66	-0.48	1.08	-0.38
13	1.93	0.40	1.33	0.03	1.37	-0.03	1.22	-0.09	0.67	-0.60	0.94	-0.36
14	2.32	0.78	---	---	1.05	-0.09	---	---	0.73	-0.77	0.96	-0.39
15	2.54	1.18	1.59	0.54	1.11	-0.21	1.31	-0.04	0.64	-0.75	1.34	-0.17
16	2.53	1.31	1.58	0.39	1.08	-0.20	1.31	-0.21	0.66	-0.88	1.61	-0.01
17	2.40	1.28	1.29	0.00	1.12	-0.35	1.04	-0.41	0.71	-0.78	1.83	0.25
18	2.18	1.05	1.20	-0.28	1.22	-0.36	1.10	-0.47	1.05	-0.65	1.77	0.15
19	2.20	1.02	1.35	-0.06	1.40	-0.27	1.09	-0.49	1.15	-0.28	1.79	0.28
20	1.93	0.80	1.65	0.00	1.28	-0.25	0.90	-0.54	1.08	-0.39	1.69	-0.07
21	1.81	0.60	1.68	0.14	1.07	-0.62	0.72	-0.73	1.14	-0.22	1.48	-0.44
22	1.66	0.37	---	---	1.03	-0.47	0.77	-0.63	1.27	-0.36	1.22	-0.31
23	1.72	0.30	---	---	1.01	-0.53	0.71	-0.46	1.01	-0.64	1.25	-0.19
24	1.80	0.42	1.31	-0.09	0.96	-0.40	1.04	-0.12	0.75	-0.80	1.47	-0.01
25	1.82	0.44	1.21	-0.26	0.64	-0.54	1.28	-0.36	0.66	-0.79	1.48	-0.01
26	---	---	1.15	-0.24	0.88	-0.40	1.07	-0.52	0.82	-0.69	1.36	-0.07
27	1.86	0.57	1.19	-0.11	1.01	-0.28	0.80	-0.52	1.07	-0.47	1.45	-0.07
28	1.66	0.38	---	---	1.03	-0.28	1.18	-0.46	1.06	-0.48	1.33	-0.01
29	1.51	0.15	---	---	1.24	-0.20	1.03	-0.48	---	---	---	---
30	1.38	0.02	1.40	-0.04	1.30	-0.33	0.93	-0.71	---	---	---	---
31	---	---	---	---	1.33	-0.34	0.83	-0.73	---	---	---	---
MONTH	2.54	0.02	2.10	-0.35	1.70	-0.62	1.39	-0.73	1.27	-0.88	1.83	-0.70
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	1.45	0.23	1.55	-0.01	0.90	-0.74	1.01	-0.54	0.59	-0.69	1.35	-0.19
2	1.16	-0.22	1.46	0.01	0.79	-0.62	0.97	-0.63	0.75	-0.50	1.29	-0.27
3	0.81	-0.65	1.49	0.04	0.83	-0.48	0.76	-0.74	0.91	-0.38	1.22	-0.36
4	0.65	-0.61	1.46	0.01	0.90	-0.57	0.55	-0.74	1.00	-0.45	1.28	-0.34
5	0.71	-0.61	1.48	0.04	0.88	-0.46	0.53	-0.64	0.96	-0.54	1.40	-0.27
6	0.67	-0.58	1.39	-0.18	0.87	-0.43	0.63	-0.59	0.90	-0.68	1.28	-0.34
7	0.72	-0.64	1.11	-0.34	0.83	-0.48	0.65	-0.59	0.80	-0.77	1.70	-0.08
8	0.54	-0.44	0.96	-0.35	0.68	-0.48	0.64	-0.73	0.85	-0.86	1.90	0.31
9	0.89	-0.28	0.90	-0.41	0.92	-0.42	0.76	-0.76	0.96	-0.80	2.02	0.50
10	0.94	-0.21	0.75	-0.41	1.02	-0.45	0.83	-0.83	0.97	-0.62	1.99	0.60
11	1.28	-0.21	0.71	-0.46	1.18	-0.39	1.05	-0.66	0.96	-0.72	2.14	0.70
12	1.43	-0.03	0.66	-0.62	1.16	-0.46	0.90	-0.76	0.90	-0.59	2.15	0.89
13	1.40	0.12	1.16	-0.51	1.13	-0.63	0.92	-0.72	1.18	-0.27	2.15	0.82
14	1.32	-0.01	1.41	-0.24	1.04	-0.69	0.92	-0.67	1.45	0.12	1.98	0.64
15	1.66	0.05	1.29	-0.36	0.99	-0.71	0.88	-0.65	1.19	-0.15	1.85	0.56
16	1.90	0.19	1.19	-0.62	1.00	-0.58	0.93	-0.49	1.19	-0.11	2.06	0.64
17	2.02	0.25	1.09	-0.60	1.08	-0.45	1.01	-0.41	1.14	-0.12	2.22	0.87
18	2.06	0.19	1.21	-0.48	1.12	-0.35	0.87	-0.50	0.97	-0.39	2.63	1.40
19	1.90	0.01	1.23	-0.32	1.12	-0.34	0.59	-0.60	0.85	-0.36	1.91	0.76
20	1.68	0.15	1.31	-0.02	0.99	-0.41	0.38	-0.75	0.90	-0.39	1.64	0.22
21	1.90	0.48	1.60	0.11	0.74	-0.41	0.45	-0.78	1.08	-0.28	1.63	0.18
22	2.00	0.37	1.49	-0.04	0.86	-0.30	0.53	-0.74	1.08	-0.28	1.90	0.45
23	1.80	0.50	1.08	-0.24	1.11	-0.19	0.35	-0.80	1.15	-0.29	1.84	0.36
24	2.03	0.67	0.89	-0.27	1.19	-0.13	0.25	-1.00	1.13	-0.37	1.90	0.41
25	1.88	0.63	1.06	-0.13	1.21	-0.25	0.41	-1.01	1.20	-0.37	2.20	0.59
26	1.79	0.47	0.99	-0.22	1.28	-0.21	0.60	-0.85	1.51	-0.19	2.32	0.83
27	1.52	0.29	0.86	-0.39	1.38	-0.07	0.70	-0.81	1.56	0.00	2.33	0.80
28	1.50	0.28	1.04	-0.42	1.33	-0.15	0.78	-0.75	1.51	-0.14	2.42	0.70
29	1.60	0.22	1.21	-0.32	1.21	-0.39	0.77	-0.67	1.30	-0.09	2.52	0.88
30	1.64	0.27	1.20	-0.28	1.12	-0.46	0.77	-0.91	1.31	-0.06	2.56	0.85
31	---	---	1.18	-0.58	---	---	0.45	-0.86	1.40	-0.08	---	---
MONTH	2.06	-0.65	1.60	-0.62	1.38	-0.74	1.05	-1.01	1.56	-0.86	2.63	-0.36
YEAR	2.63	-1.01										

REVISED

02277100 ST. LUCIE RIVER AT SPEEDY POINT, STUART, 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	2.81	1.06	2.12	0.73	1.38	0.12	0.74	-0.51	1.33	-0.06	1.35	-0.17
2	2.84	1.13	2.41	0.99	1.46	0.10	0.92	-0.46	1.32	-0.17	0.96	-0.48
3	2.89	1.29	2.69	1.19	1.68	0.38	0.88	-0.44	1.35	-0.08	0.53	-0.68
4	2.64	1.21	2.14	0.89	1.66	0.28	0.69	-0.61	1.28	-0.28	0.75	-0.63
5	2.22	0.83	2.03	0.79	1.38	-0.01	0.59	-0.82	1.21	-0.28	0.67	-0.67
6	1.99	0.62	1.89	0.58	1.79	0.23	0.57	-0.94	1.13	-0.36	0.61	-0.71
7	1.92	0.52	1.83	0.46	1.80	0.24	1.09	-0.61	0.98	-0.45	0.68	-0.72
8	1.88	0.45	1.83	0.33	1.75	0.23	1.43	-0.12	1.11	-0.50	1.30	-0.47
9	1.98	0.66	1.92	0.34	1.75	0.16	1.44	-0.23	1.21	-0.13	1.39	0.02
10	2.01	0.69	2.73	0.99	1.73	0.26	1.35	-0.22	0.90	-0.43	1.46	-0.03
11	2.01	0.58	2.77	1.47	1.39	-0.08	1.82	0.16	0.92	-0.35	1.45	0.02
12	2.00	0.54	2.33	1.02	1.54	0.00	1.58	0.17	0.96	-0.57	1.62	-0.12
13	2.01	0.57	1.78	0.37	1.47	0.00	1.29	0.00	0.70	-0.39	1.29	-0.34
14	1.89	0.50	1.95	0.46	1.47	0.12	1.30	0.02	1.25	-0.34	1.14	-0.31
15	1.89	0.40	1.71	0.42	1.36	-0.07	1.22	-0.19	1.22	-0.56	1.20	-0.40
16	1.92	0.66	1.48	0.21	1.39	0.13	1.28	-0.13	0.99	-0.64	1.00	-0.42
17	1.65	0.37	1.33	0.11	1.16	-0.20	1.37	-0.13	1.40	-0.40	1.00	-0.51
18	1.79	0.34	1.46	0.23	1.26	-0.20	1.50	-0.13	1.43	-0.16	1.26	-0.30
19	2.05	0.66	1.25	-0.03	1.28	-0.14	1.27	-0.46	1.69	0.07	1.17	-0.33
20	1.87	0.67	1.76	-0.16	1.30	-0.32	1.43	-0.39	1.65	0.04	1.42	0.00
21	1.76	0.43	1.98	0.46	1.48	-0.28	1.68	-0.23	1.34	-0.14	1.42	0.04
22	1.82	0.35	1.82	0.20	1.51	-0.20	1.56	-0.16	1.26	-0.12	1.76	0.06
23	1.94	0.50	1.96	0.13	1.64	-0.29	1.52	-0.18	1.08	-0.23	1.90	0.64
24	2.03	0.56	1.83	-0.02	1.56	-0.33	1.42	-0.11	1.07	-0.35	1.91	0.32
25	2.06	0.44	1.82	-0.10	1.46	-0.38	1.29	-0.21	1.47	0.13	1.72	0.19
26	1.76	0.20	1.92	0.03	1.48	-0.26	1.11	-0.16	1.65	0.44	1.47	0.06
27	1.83	-0.05	2.01	0.23	1.59	-0.09	1.04	-0.19	1.76	0.17	1.21	-0.25
28	1.66	-0.10	1.83	0.16	1.47	0.10	1.12	0.01	1.51	0.52	0.92	-0.33
29	1.56	-0.24	1.90	0.23	1.18	-0.22	1.20	-0.18	1.91	0.23	1.01	0.03
30	1.90	0.24	1.67	0.34	0.77	-0.47	1.01	-0.36	---	---	1.41	0.27
31	1.82	0.23	---	---	0.62	-0.51	0.98	-0.36	---	---	1.52	0.30
MONTH	2.89	-0.24	2.77	-0.16	1.80	-0.51	1.82	-0.94	1.91	-0.64	1.91	-0.72
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	1.51	0.21	0.66	-0.36	1.04	-0.58	---	---	1.02	-0.66	1.04	-0.34
2	1.45	0.11	0.80	-0.45	1.06	-0.66	---	---	0.92	-0.57	1.20	-0.18
3	1.48	0.13	0.88	-0.58	1.06	-0.68	---	---	1.04	-0.32	1.66	0.18
4	1.47	0.07	1.42	-0.46	1.07	-0.69	---	---	1.08	-0.22	4.98	1.50
5	1.66	0.13	1.51	-0.27	1.13	-0.62	---	---	1.24	-0.08	5.32	1.67
6	1.66	0.00	1.56	-0.32	1.06	-0.65	---	---	1.28	-0.08	1.68	0.54
7	1.54	-0.30	1.43	-0.62	0.93	-0.48	---	---	1.46	-0.03	1.16	0.02
8	1.30	-0.54	1.03	-0.61	0.98	-0.43	---	---	1.32	0.05	1.12	0.00
9	1.26	-0.39	1.05	-0.50	0.90	-0.29	---	---	1.24	-0.17	1.29	0.06
10	1.28	-0.37	1.04	-0.35	---	---	---	---	1.42	0.00	1.28	-0.04
11	1.26	-0.31	1.14	-0.28	---	---	---	---	1.30	-0.06	1.48	0.08
12	1.17	-0.45	1.08	-0.28	---	---	---	---	1.02	-0.32	1.56	0.24
13	0.97	-0.65	0.87	-0.31	---	---	---	---	0.60	-0.58	1.70	0.25
14	0.46	-0.84	0.70	-0.42	---	---	---	---	0.42	-0.92	1.69	0.38
15	0.79	-0.66	0.69	-0.51	---	---	---	---	0.81	-0.67	1.66	0.26
16	0.96	-0.34	0.68	-0.58	---	---	---	---	0.92	-0.48	1.42	0.06
17	1.00	-0.24	0.83	-0.53	---	---	---	---	1.02	-0.28	1.36	-0.14
18	1.03	-0.29	0.80	-0.65	---	---	---	---	1.08	-0.16	1.23	-0.28
19	0.98	-0.46	0.85	-0.58	---	---	---	---	1.10	-0.18	1.39	-0.31
20	0.85	-0.67	0.87	-0.66	---	---	---	---	0.98	-0.30	2.24	0.31
21	0.84	-0.54	0.66	-0.76	---	---	---	---	0.74	-0.56	3.24	1.73
22	0.85	-0.85	0.63	-0.72	---	---	---	---	0.78	-0.60	2.83	1.63
23	0.42	-0.92	0.61	-0.76	---	---	---	---	0.80	-0.66	2.66	1.39
24	0.44	-0.80	0.56	-0.60	---	---	---	---	1.00	-0.60	2.65	1.24
25	0.51	-0.74	0.64	-0.63	---	---	---	---	1.24	-0.38	5.21	1.56
26	0.49	-0.67	0.51	-0.65	---	---	0.87	-0.64	1.32	-0.32	5.15	2.41
27	0.49	-0.47	0.42	-0.67	---	---	0.91	-0.60	1.36	-0.33	2.59	1.40
28	0.89	-0.38	0.65	-0.58	---	---	0.96	-0.70	1.65	-0.10	2.05	0.93
29	0.99	-0.13	0.63	-0.54	---	---	0.88	-0.76	1.66	0.05	1.91	0.76
30	0.93	-0.19	0.96	-0.51	---	---	1.01	-0.70	1.54	0.08	1.89	0.58
31	---	---	1.09	-0.49	---	---	1.03	-0.64	1.44	-0.24	---	---
MONTH	1.66	-0.92	1.56	-0.76	1.13	-0.69	1.03	-0.76	1.66	-0.92	5.32	-0.34
YEAR	5.32	-0.94										

02277100 ST. LUCIE RIVER AT SPEEDY POINT, STUART, FL-Continued

TOP
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	1.3	0.2	12.5	4.7	20.9	14.0	10.6	5.4	14.5	8.4	14.0	11.1
2	2.8	0.2	10.9	3.0	22.1	14.8	11.3	6.2	15.2	10.2	12.6	10.8
3	3.6	0.6	12.6	2.3	21.6	16.0	11.2	7.6	15.2	9.2	12.2	10.4
4	3.2	0.9	7.7	4.3	20.7	15.4	11.1	8.5	15.1	10.4	12.2	9.6
5	2.5	0.6	6.8	3.1	19.6	13.8	11.9	8.4	16.4	11.6	11.4	7.5
6	2.2	0.5	6.4	3.2	22.0	15.0	13.4	8.9	15.0	11.4	10.5	5.6
7	1.6	0.5	6.2	2.6	23.6	17.3	17.5	11.4	13.4	6.9	13.5	6.6
8	2.0	0.3	5.7	2.4	22.8	16.7	17.5	12.2	15.5	4.3	16.6	7.6
9	3.5	0.4	7.4	2.6	21.5	15.2	16.8	10.5	13.4	4.0	16.8	7.6
10	4.2	0.6	12.4	3.7	22.5	17.1	17.0	8.2	10.5	4.0	17.6	8.9
11	4.0	0.9	10.2	4.5	22.6	17.1	17.3	5.9	11.3	4.2	19.1	10.7
12	4.3	1.0	8.1	4.0	23.2	17.2	13.4	4.7	12.3	5.6	19.3	8.6
13	4.5	1.0	7.6	3.0	22.2	16.6	12.0	5.5	13.5	7.6	18.3	10.0
14	4.6	1.0	10.9	4.4	21.8	17.7	13.3	7.6	15.1	7.8	17.9	7.8
15	6.0	1.3	9.8	4.1	22.4	16.9	16.1	6.3	14.6	7.5	15.6	7.8
16	6.5	1.8	10.7	4.4	19.4	9.1	16.7	6.6	16.3	9.0	13.5	7.8
17	5.6	1.8	10.0	5.3	15.5	8.0	17.3	7.6	18.9	11.3	15.1	7.5
18	8.0	2.3	10.5	6.3	14.3	6.3	17.0	8.8	21.4	12.8	15.4	8.5
19	10.1	2.7	11.4	6.0	14.7	6.1	17.6	8.2	21.6	14.1	16.5	8.9
20	10.0	3.0	15.4	6.5	16.1	5.6	19.1	10.4	18.6	10.5	18.4	12.7
21	10.2	2.9	15.6	7.4	17.7	7.0	20.4	10.4	17.9	9.7	16.3	10.3
22	11.8	4.3	15.8	7.6	16.1	6.8	16.3	7.7	17.9	9.5	18.2	11.5
23	12.1	3.6	15.8	8.8	18.6	8.6	15.9	5.2	16.8	9.8	19.2	14.6
24	9.9	2.9	16.8	9.7	18.1	11.0	14.2	5.4	16.1	10.8	19.2	14.7
25	9.5	3.5	18.4	10.1	19.3	12.6	13.8	5.8	16.8	10.2	20.0	11.2
26	7.0	2.8	19.6	10.1	20.2	10.2	12.2	7.2	16.1	10.2	17.3	9.5
27	8.1	2.5	18.4	11.7	17.5	6.7	12.0	8.5	15.8	12.0	14.0	6.9
28	8.4	3.3	19.1	11.5	13.5	5.1	15.4	11.0	17.9	12.4	12.7	6.6
29	11.8	4.0	22.6	14.1	11.2	6.4	15.3	9.3	16.7	11.5	14.9	9.4
30	13.2	6.6	20.2	14.8	9.1	6.1	14.3	9.0	---	---	17.3	7.4
31	12.7	5.5	---	---	10.0	6.0	15.6	8.5	---	---	18.5	7.6
MONTH	13.2	0.2	22.6	2.3	23.6	5.1	20.4	4.7	21.6	4.0	20.0	5.6
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	18.4	8.9	21.0	16.0	25.2	20.1	23.7	16.6	24.9	19.6	10.4	4.1
2	20.3	13.3	20.7	16.3	24.6	20.0	24.0	17.5	24.9	20.0	9.2	3.7
3	19.8	13.0	20.7	16.1	24.4	19.2	24.7	18.2	24.8	19.0	10.5	4.3
4	19.6	11.8	23.0	15.6	23.9	20.0	24.7	18.8	25.0	18.3	24.0	5.4
5	19.0	9.5	22.9	15.9	24.2	20.5	25.1	19.3	23.8	15.0	24.3	1.6
6	---	---	23.0	16.5	23.7	19.0	24.8	18.7	20.2	11.9	1.8	0.3
7	18.2	9.9	22.7	16.7	23.4	20.0	24.7	19.2	19.3	10.7	0.4	0.2
8	18.1	10.1	21.4	17.1	24.1	20.0	25.5	19.4	17.5	10.4	0.2	0.2
9	18.8	12.9	22.0	17.8	24.0	20.2	25.6	20.3	17.1	9.8	0.2	0.2
10	20.4	12.8	22.1	18.3	---	---	25.8	20.7	16.7	9.5	0.2	0.2
11	20.7	13.0	22.9	19.1	---	---	26.1	21.2	14.8	9.0	0.2	0.2
12	20.2	15.4	23.5	19.4	---	---	25.8	19.6	14.3	7.9	0.2	0.2
13	20.7	13.8	23.6	19.1	---	---	26.0	19.5	11.5	5.9	0.2	0.2
14	19.4	13.2	23.1	19.4	---	---	25.9	20.0	9.4	5.6	0.3	0.2
15	20.3	14.0	22.7	19.5	---	---	25.9	20.4	9.6	3.6	0.3	0.2
16	20.9	14.3	22.9	19.1	---	---	25.4	21.2	9.0	2.7	0.3	0.2
17	20.3	13.9	23.3	19.0	26.4	22.0	25.3	21.4	8.2	2.4	0.5	0.2
18	19.6	11.9	23.1	18.8	26.2	21.6	25.9	21.9	9.1	3.3	1.6	0.2
19	19.2	10.7	23.3	18.4	25.2	20.8	25.6	21.7	7.3	3.0	1.9	0.3
20	18.1	9.3	23.1	18.3	25.7	19.8	25.4	21.2	7.6	3.0	7.3	0.9
21	17.6	10.3	23.1	18.3	---	---	25.6	20.3	8.1	3.2	5.6	0.4
22	17.9	11.5	22.3	17.5	---	---	25.2	20.1	9.4	3.4	0.5	0.2
23	16.8	12.6	22.5	18.3	---	---	25.8	20.6	9.1	3.0	0.3	0.1
24	18.1	12.2	22.6	18.9	---	---	26.1	20.9	9.1	2.8	0.2	0.1
25	19.1	13.9	22.7	18.1	---	---	25.6	21.2	10.2	3.2	4.3	0.2
26	18.0	14.1	23.0	18.0	---	---	26.7	20.9	10.5	3.5	---	---
27	19.4	13.9	22.8	17.7	---	---	27.4	21.5	10.8	3.1	0.2	0.1
28	21.2	15.9	24.6	18.7	---	---	26.1	20.6	13.7	4.6	0.1	0.1
29	22.8	16.8	24.1	18.8	23.8	17.4	24.8	17.9	14.3	5.7	0.1	0.1
30	21.3	16.4	25.0	19.6	23.6	15.7	24.6	20.1	13.4	6.0	0.1	0.1
31	---	---	25.2	19.9	---	---	24.8	19.2	11.7	5.5	---	---
MONTH	22.8	8.9	25.2	15.6	26.4	15.7	27.4	16.6	25.0	2.4	24.3	0.1
YEAR	27.4	0.1										

02277100 ST. LUCIE RIVER AT SPEEDY POINT, STUART, FL-Continued

TOP
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	27.6	25.9	25.2	24.2	20.8	19.2	21.3	19.4	20.0	18.0	19.7	18.7
2	27.5	26.4	25.4	24.2	20.4	18.8	21.7	20.1	21.0	18.8	20.4	19.4
3	28.6	26.4	25.6	24.5	19.9	19.0	21.8	20.7	21.2	19.4	21.5	20.0
4	28.2	26.8	25.7	24.9	20.3	19.3	22.1	21.0	21.8	20.0	22.4	20.9
5	28.5	27.1	25.6	25.2	21.7	19.7	22.8	21.4	21.9	20.9	22.9	21.6
6	28.6	27.2	25.8	25.2	21.1	19.0	22.9	21.8	22.8	21.5	24.1	21.8
7	28.4	27.2	26.6	25.1	19.0	17.9	22.3	19.8	22.7	20.8	25.2	22.8
8	28.5	27.1	26.9	25.7	18.7	17.2	20.3	19.2	21.1	18.9	24.2	22.7
9	28.3	27.4	26.9	26.1	18.9	17.7	20.6	18.7	19.9	18.4	23.2	21.5
10	28.6	27.3	26.5	25.5	19.0	18.3	20.1	18.4	21.7	19.3	22.3	20.4
11	28.7	27.5	25.9	25.0	18.8	18.1	18.4	16.4	22.2	20.4	20.9	19.4
12	29.1	27.4	25.4	24.6	19.5	17.3	18.3	16.8	23.1	21.0	22.4	19.5
13	29.1	27.9	25.4	24.3	20.5	18.4	18.5	16.8	24.0	21.7	22.5	20.1
14	28.9	27.9	24.8	23.5	19.8	19.2	18.8	16.8	23.8	22.5	22.1	20.6
15	28.2	27.4	24.3	22.9	19.9	18.7	18.7	16.5	23.7	22.6	22.8	21.3
16	27.6	26.2	23.9	22.9	20.2	18.5	19.2	17.1	22.8	21.4	23.4	22.4
17	27.1	25.8	24.3	23.0	20.2	18.0	19.1	17.5	22.0	20.7	24.0	22.4
18	27.5	26.0	24.1	23.3	18.4	16.5	19.0	18.2	20.7	19.0	24.5	22.3
19	26.8	25.5	24.0	23.4	17.6	16.4	19.7	18.3	19.3	17.5	24.8	22.7
20	25.7	25.0	23.4	21.9	16.5	15.2	19.5	18.7	19.6	18.3	24.1	23.0
21	26.9	24.9	22.8	21.5	15.2	14.3	19.3	17.7	21.0	19.1	24.8	22.8
22	26.6	25.1	23.0	21.8	15.5	14.5	19.7	18.2	21.4	19.8	24.5	22.8
23	26.8	25.2	23.0	21.9	17.0	15.3	18.6	17.4	22.0	20.6	22.8	21.2
24	26.8	25.5	23.1	21.8	17.9	16.3	18.6	16.9	22.7	21.0	21.6	20.4
25	26.2	25.4	23.6	22.2	17.9	16.6	19.1	16.9	22.2	21.3	21.6	20.3
26	26.2	24.9	23.8	22.9	18.7	16.7	19.7	17.9	22.9	21.1	22.1	20.6
27	26.6	25.5	23.6	22.9	19.0	17.1	20.6	19.2	21.9	19.4	22.8	20.8
28	26.3	25.5	24.7	22.6	18.7	17.4	19.7	17.6	19.5	18.2	24.3	21.4
29	26.5	25.3	23.6	20.4	19.1	17.8	18.9	16.7	19.4	18.2	23.6	22.1
30	25.9	24.9	20.4	19.3	20.3	18.2	18.7	17.6	---	---	24.6	21.4
31	25.4	24.5	---	---	21.1	18.7	18.4	17.9	---	---	24.1	22.0
MONTH	29.1	24.5	26.9	19.3	21.7	14.3	22.9	16.4	24.0	17.5	25.2	18.7
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	23.5	21.8	27.0	25.4	31.0	29.0	32.5	30.9	30.6	29.0	31.6	30.4
2	22.5	20.7	27.4	25.8	30.9	29.1	32.7	30.9	30.2	28.6	31.2	30.0
3	22.5	20.4	27.0	26.0	30.6	28.7	32.7	31.0	29.9	28.6	30.6	29.2
4	22.7	20.6	26.6	25.5	30.0	28.7	32.1	30.9	29.7	28.5	29.2	26.3
5	23.0	20.5	26.4	24.8	29.8	28.4	32.1	30.8	29.3	28.1	26.4	25.4
6	---	---	26.6	24.7	30.0	27.9	32.3	30.4	30.2	28.1	26.2	25.2
7	23.6	21.9	26.4	24.7	30.5	28.3	32.5	30.4	30.6	28.9	27.4	26.0
8	24.6	22.2	26.7	24.9	30.9	28.6	32.7	29.8	30.3	28.8	28.3	27.1
9	25.0	23.1	26.7	24.9	30.6	29.2	32.4	30.2	31.5	29.2	29.4	27.9
10	26.1	23.8	26.5	25.0	---	---	32.7	30.6	30.4	29.5	29.9	28.6
11	26.7	24.7	27.0	25.2	---	---	32.2	30.9	30.5	29.3	30.0	28.9
12	26.0	24.8	27.0	25.5	---	---	32.2	30.0	30.5	29.5	30.1	29.0
13	24.8	23.8	27.1	25.3	---	---	32.6	30.4	29.9	28.9	29.7	28.8
14	23.8	21.6	27.0	25.3	---	---	33.0	30.8	29.8	28.7	29.3	28.5
15	22.4	20.1	27.0	25.5	---	---	33.0	30.9	29.4	28.6	28.9	28.0
16	22.3	20.2	27.1	25.6	---	---	32.5	30.5	30.3	28.2	29.3	28.2
17	22.7	20.7	27.5	25.9	31.3	30.0	31.2	29.9	31.2	29.2	29.6	28.7
18	22.9	21.0	27.2	25.9	31.0	29.8	30.8	29.5	31.0	29.6	30.0	28.6
19	23.3	21.3	27.4	25.8	32.1	29.7	29.9	28.9	31.0	29.6	30.0	29.1
20	24.3	21.9	27.8	25.9	32.2	30.1	29.5	28.2	32.0	29.7	29.2	27.5
21	24.7	22.7	28.0	26.4	---	---	30.4	28.0	32.5	30.0	27.5	26.4
22	25.2	23.4	28.5	26.7	---	---	31.4	29.1	31.9	30.3	27.4	25.7
23	26.0	24.0	28.8	27.0	---	---	31.0	29.8	33.2	29.9	27.5	26.0
24	27.0	24.4	28.8	27.1	---	---	31.8	29.6	31.6	29.7	27.2	26.4
25	26.8	25.1	29.5	27.0	---	---	32.4	30.0	30.5	29.5	26.9	25.9
26	26.8	25.3	29.9	27.1	---	---	31.9	30.3	30.2	29.0	---	---
27	27.2	25.5	30.4	27.4	---	---	31.6	30.2	31.6	29.0	26.8	25.3
28	26.3	24.5	30.4	28.0	---	---	31.0	29.9	32.0	29.7	27.8	26.5
29	25.8	24.6	29.9	28.0	32.7	30.7	31.5	29.6	31.9	29.6	28.6	27.4
30	26.6	24.7	30.4	28.0	32.6	30.6	31.9	30.2	32.1	30.1	28.8	27.9
31	---	---	30.9	28.7	---	---	31.3	29.9	31.6	30.2	---	---
MONTH	27.2	20.1	30.9	24.7	32.7	27.9	33.0	28.0	33.2	28.1	31.6	25.2
YEAR	33.2	14.3										

02277100 ST. LUCIE RIVER AT SPEEDY POINT, STUART, FL-Continued

BOTTOM
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	1.4	0.2	13.6	7.6	20.8	15.0	11.5	9.3	16.3	11.6	15.9	11.9
2	4.4	0.3	16.1	5.9	21.8	15.1	12.7	9.3	16.5	11.0	13.8	11.1
3	10.2	1.0	14.0	6.2	22.0	16.1	12.7	9.8	17.2	10.1	12.8	10.8
4	9.3	1.2	8.7	5.4	21.4	16.0	12.5	9.5	17.1	10.6	13.0	10.2
5	4.9	0.8	8.3	4.7	21.6	15.5	13.0	9.4	17.4	12.4	12.1	8.3
6	3.7	0.7	8.5	4.3	23.4	15.6	14.3	10.2	16.3	11.6	12.4	7.9
7	1.9	0.6	8.9	3.7	24.3	17.5	19.5	11.4	15.0	9.4	13.8	8.7
8	2.2	0.4	7.4	3.0	24.5	17.1	21.4	12.5	16.4	8.2	15.9	9.5
9	8.0	0.5	12.5	3.1	23.7	18.0	22.0	11.4	13.1	7.3	18.5	9.9
10	8.6	1.0	13.0	4.0	23.3	17.5	22.1	9.9	13.2	7.4	21.8	11.6
11	6.8	1.1	10.8	4.7	24.2	18.1	18.8	11.8	14.0	7.8	21.8	12.4
12	7.1	1.4	8.6	4.5	24.0	17.8	16.4	11.1	16.0	8.6	22.2	13.4
13	6.8	1.4	11.3	3.7	23.3	18.3	16.9	10.8	15.7	9.2	20.9	12.7
14	8.7	1.5	12.8	4.9	22.5	18.7	15.8	11.6	17.9	9.4	18.5	11.1
15	11.1	2.0	11.7	5.1	22.9	18.2	18.3	12.4	17.4	9.4	16.1	10.8
16	14.2	2.7	10.9	5.8	20.4	15.5	18.6	13.5	16.9	10.0	14.8	9.1
17	6.0	2.5	10.3	6.0	18.4	13.1	18.8	13.3	20.5	11.3	15.9	10.4
18	9.7	3.2	10.7	6.6	15.4	12.6	19.1	13.1	22.3	12.9	17.0	11.0
19	16.2	4.5	15.5	6.4	15.6	10.7	18.5	12.5	22.4	14.6	16.6	11.7
20	13.6	4.1	18.0	7.2	16.6	11.8	19.2	13.1	20.0	14.6	17.0	12.8
21	15.2	5.9	20.4	8.4	18.7	13.0	21.1	14.1	18.3	14.5	17.5	12.5
22	14.6	5.8	19.8	8.4	17.7	12.5	18.0	11.8	18.3	14.4	21.8	13.5
23	14.7	5.5	18.1	10.0	18.4	13.0	16.4	11.0	17.2	13.1	22.0	15.0
24	13.0	5.5	18.9	10.5	18.1	14.0	15.3	10.8	17.2	13.5	21.2	14.8
25	10.3	4.8	20.0	11.2	20.1	13.9	14.8	10.7	17.9	13.0	20.3	13.2
26	7.0	4.2	21.5	11.3	19.7	13.9	13.3	10.3	21.1	12.7	17.7	11.5
27	10.6	4.2	20.0	13.5	17.6	13.0	13.5	10.0	19.2	12.1	14.9	9.9
28	11.4	4.5	21.9	13.0	15.3	11.5	15.4	12.2	18.8	13.1	12.8	10.2
29	12.0	5.7	22.7	14.7	12.2	9.9	15.6	12.6	17.8	12.4	16.7	11.2
30	16.0	6.9	22.6	15.4	11.2	9.7	16.1	11.1	---	---	22.6	11.9
31	12.9	6.8	---	---	10.8	9.3	16.3	11.1	---	---	22.6	11.4
MONTH	16.2	0.2	22.7	3.0	24.5	9.3	22.1	9.3	22.4	7.3	22.6	7.9
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	20.4	13.3	21.6	16.4	26.0	20.9	24.6	17.2	26.6	19.3	10.6	4.4
2	21.8	14.3	20.7	15.7	25.2	20.2	24.3	17.5	25.6	21.2	9.6	4.3
3	21.8	15.3	21.3	16.1	25.2	19.9	25.3	18.4	25.8	20.1	12.4	4.5
4	21.5	15.0	24.1	16.4	25.2	20.3	25.0	18.5	25.7	19.8	24.3	5.8
5	21.4	15.6	24.3	16.7	24.8	20.3	25.8	18.9	24.8	16.6	26.2	1.7
6	---	---	26.2	17.2	24.6	20.0	25.5	19.3	23.7	13.6	1.8	0.3
7	20.4	13.5	24.3	17.7	24.3	20.4	25.3	19.4	21.7	12.7	0.4	0.2
8	19.7	14.4	22.9	17.7	24.4	20.5	26.4	20.1	20.0	12.2	0.2	0.2
9	21.5	15.3	22.8	18.5	24.3	20.5	26.1	20.9	18.7	11.5	0.2	0.2
10	23.0	15.2	23.4	18.8	---	---	26.1	21.3	20.0	10.6	0.2	0.2
11	22.7	16.1	23.8	19.3	---	---	26.8	21.4	19.6	10.3	0.2	0.2
12	21.5	16.4	24.6	19.6	---	---	27.7	20.1	15.3	8.6	0.2	0.2
13	21.1	14.6	24.1	19.4	---	---	26.7	20.7	13.0	7.3	0.2	0.2
14	20.1	15.3	23.8	19.8	---	---	25.9	20.6	10.4	6.0	0.3	0.2
15	22.0	15.1	23.5	19.7	---	---	26.0	20.8	11.2	4.2	0.3	0.2
16	23.5	15.1	23.8	18.9	---	---	25.5	21.4	12.8	3.3	0.3	0.2
17	21.3	14.9	23.9	19.3	26.6	22.0	25.2	20.7	13.1	3.1	0.8	0.3
18	20.9	14.6	23.8	19.1	26.6	21.4	26.2	21.8	12.3	3.7	2.2	0.2
19	20.9	13.9	24.1	18.4	26.0	20.3	26.3	21.4	12.0	3.5	2.7	0.3
20	19.9	13.9	24.1	18.8	26.4	20.8	25.4	20.6	9.1	3.7	10.6	1.5
21	19.7	14.0	23.5	18.5	---	---	25.2	20.2	8.9	3.8	6.1	0.4
22	19.0	14.2	23.5	18.6	---	---	25.5	20.1	10.6	4.0	0.5	0.2
23	17.9	14.1	23.4	18.8	---	---	26.0	20.1	13.6	3.5	0.3	0.1
24	18.1	14.3	23.3	18.9	---	---	27.1	20.4	13.8	3.4	0.2	0.1
25	19.4	14.3	24.2	19.2	---	---	26.0	19.9	13.6	3.9	4.3	0.2
26	18.5	14.3	23.8	18.9	---	---	26.6	20.7	15.4	4.5	---	---
27	22.4	14.4	24.0	19.2	---	---	26.8	20.8	14.7	4.3	0.2	0.1
28	22.0	17.1	24.9	19.6	---	---	26.2	20.9	16.0	5.2	0.1	0.1
29	23.7	17.4	25.0	19.0	24.7	18.0	25.4	19.9	16.2	6.3	0.1	0.1
30	22.6	16.9	25.8	19.6	24.7	16.9	25.8	19.1	16.9	7.1	0.1	0.1
31	---	---	26.0	20.2	---	---	26.3	18.5	14.1	6.1	---	---
MONTH	23.7	13.3	26.2	15.7	26.6	16.9	27.7	17.2	26.6	3.1	26.2	0.1
YEAR	27.7	0.1										

02277100 ST. LUCIE RIVER AT SPEEDY POINT, STUART, FL-Continued

BOTTOM
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	27.6	25.9	25.2	24.2	20.8	19.2	21.2	19.8	19.6	18.1	19.8	18.7
2	27.4	26.3	25.4	24.2	20.4	19.1	21.7	20.3	21.0	19.1	20.4	19.3
3	28.4	26.4	25.6	24.5	19.9	19.0	21.9	20.8	21.0	19.9	21.4	20.0
4	28.1	27.0	25.7	24.9	20.3	19.3	22.3	21.1	21.5	20.4	22.2	20.9
5	28.6	27.2	25.6	25.2	21.1	19.9	22.7	21.6	21.9	20.9	22.6	21.6
6	28.6	27.4	25.7	25.3	21.0	19.0	22.8	22.0	22.7	21.5	23.7	21.9
7	28.4	27.2	26.4	25.1	19.5	18.0	22.3	19.9	22.6	21.5	24.9	22.9
8	28.6	27.2	26.8	25.7	18.5	17.7	20.4	19.3	21.5	19.1	24.2	23.2
9	28.3	27.4	26.9	26.1	18.7	17.8	20.5	19.4	19.7	18.7	23.4	21.9
10	28.4	27.4	26.5	25.5	19.0	18.3	20.5	18.8	20.9	19.2	22.4	20.6
11	28.5	27.6	25.8	24.9	18.9	18.2	19.0	17.4	21.5	20.4	20.8	19.8
12	28.9	27.6	25.4	24.6	18.9	17.6	18.0	17.1	22.6	21.1	21.5	19.9
13	28.8	28.0	25.3	24.5	19.7	18.5	18.3	17.2	23.8	21.9	22.4	20.5
14	28.9	28.0	25.1	23.7	19.8	19.3	18.3	17.2	23.7	22.6	22.1	20.6
15	28.4	27.8	24.0	23.1	19.9	18.8	18.6	17.2	23.6	22.7	22.8	21.3
16	28.1	26.2	23.9	23.0	20.0	19.0	19.0	17.4	22.8	21.5	23.2	22.4
17	27.0	26.0	24.2	22.9	20.0	18.7	19.2	17.8	22.2	20.8	23.9	22.5
18	27.4	26.1	24.1	23.3	19.0	17.3	19.2	18.4	21.1	19.1	24.0	22.4
19	26.9	25.6	24.0	23.5	17.8	16.8	19.6	18.5	19.3	17.8	24.6	23.0
20	26.1	25.2	23.6	22.3	17.0	15.5	19.6	18.7	19.5	18.4	24.0	22.9
21	26.8	25.2	23.4	22.1	15.5	14.6	19.4	18.1	20.5	19.2	24.6	22.9
22	26.6	25.6	23.0	22.2	15.6	14.6	19.7	18.5	21.2	19.8	24.4	22.8
23	26.6	25.6	22.8	22.1	16.4	15.2	19.2	17.8	21.7	20.7	22.8	21.2
24	26.7	25.9	23.0	22.0	17.7	16.2	18.8	17.3	22.5	21.1	21.5	20.3
25	26.3	25.4	23.5	22.4	17.9	16.8	18.7	17.4	22.3	21.6	21.5	20.4
26	26.1	24.9	23.8	23.0	18.6	16.9	19.5	18.0	22.6	21.3	21.9	20.6
27	26.3	25.5	23.7	23.0	19.0	17.4	20.3	19.2	22.2	19.7	22.4	20.9
28	26.2	25.6	24.5	22.8	18.6	17.8	19.7	18.2	20.0	18.4	23.8	21.4
29	26.6	25.5	23.8	20.8	19.0	17.9	18.9	17.3	19.5	18.2	23.4	22.2
30	26.0	24.8	20.9	19.4	19.8	18.4	18.9	18.0	---	---	24.6	22.1
31	25.4	24.6	---	---	20.6	19.0	18.6	18.0	---	---	23.8	22.8
MONTH	28.9	24.6	26.9	19.4	21.1	14.6	22.8	17.1	23.8	17.8	24.9	18.7
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	23.5	22.5	27.0	25.5	31.0	29.2	32.3	31.1	30.3	28.9	31.4	30.4
2	22.6	20.9	27.5	25.9	30.7	29.3	32.4	30.9	30.0	28.6	31.0	29.9
3	22.2	20.6	27.0	26.1	30.6	28.9	32.5	31.0	29.8	28.6	30.4	29.1
4	22.1	20.8	26.7	25.6	30.0	28.8	31.9	31.0	29.5	28.4	29.1	26.2
5	22.3	20.7	26.5	25.1	29.6	28.6	31.8	30.8	29.1	28.1	26.2	25.3
6	---	---	26.6	24.9	30.0	28.1	32.0	30.5	29.7	28.1	26.1	25.1
7	23.4	22.0	26.4	25.1	30.5	28.6	32.2	30.4	30.0	28.6	27.1	25.9
8	24.4	22.5	26.6	25.1	31.0	29.0	32.0	29.7	30.0	29.0	28.1	27.0
9	24.9	23.4	26.7	25.0	30.7	29.3	32.1	30.2	31.2	29.2	29.2	27.8
10	26.0	24.0	26.6	25.1	---	---	32.4	30.6	30.4	29.5	29.8	28.5
11	26.7	25.0	27.0	25.4	---	---	32.0	30.9	30.3	29.3	29.9	28.8
12	26.1	25.0	27.0	25.7	---	---	31.9	30.4	30.4	29.4	30.0	28.8
13	25.2	24.1	27.2	25.5	---	---	32.2	30.7	29.8	29.0	29.6	28.7
14	24.1	21.9	27.2	25.5	---	---	32.4	30.8	29.7	28.7	29.2	28.4
15	22.2	20.2	27.2	25.6	---	---	32.5	30.9	29.1	28.6	28.8	27.9
16	22.4	20.5	27.2	25.8	---	---	32.1	30.4	30.1	28.3	29.2	28.1
17	22.6	20.8	27.6	26.0	31.4	30.2	31.0	29.9	30.6	29.0	29.5	28.6
18	22.7	21.2	27.3	26.0	31.0	30.0	30.6	29.4	30.5	29.5	29.8	28.7
19	23.1	21.5	27.5	26.1	32.0	29.9	29.7	28.8	30.5	29.6	30.0	29.1
20	24.2	22.2	28.0	26.3	32.2	30.3	29.3	28.2	31.3	29.6	29.2	27.4
21	24.6	23.0	28.1	26.6	---	---	30.1	28.1	32.1	30.0	27.6	26.4
22	25.2	23.7	28.6	26.9	---	---	31.2	29.1	31.5	30.3	27.1	25.7
23	25.9	24.2	28.8	27.3	---	---	30.8	29.9	32.2	29.9	27.4	26.0
24	26.7	24.7	28.9	27.4	---	---	31.6	29.6	31.5	29.8	27.2	26.4
25	26.8	25.3	29.4	27.2	---	---	32.1	30.1	30.6	29.6	26.9	25.9
26	26.8	25.6	29.8	27.3	---	---	31.7	30.6	30.1	29.2	---	---
27	27.2	25.8	30.4	27.7	---	---	31.5	30.3	31.4	29.2	26.7	25.3
28	26.6	24.6	30.4	28.1	---	---	31.0	30.0	31.6	29.8	27.8	26.4
29	25.9	24.8	30.0	28.3	32.4	30.8	31.2	29.8	31.4	29.7	28.6	27.2
30	26.6	24.8	30.3	28.4	32.4	31.0	31.6	30.1	31.8	30.0	28.7	27.9
31	---	---	30.7	28.9	---	---	31.2	29.8	31.5	30.2	---	---
MONTH	27.2	20.2	30.7	24.9	32.4	28.1	32.5	28.1	32.2	28.1	31.4	25.1
YEAR	32.5	14.6										