261150080270001 NORTH NEW RIVER CANAL AT S-11-A, NEAR ANDYTOWN, FL

LOCATION.--Lat 26°10'40", long 80°26'53", in SE $^1/_4$ sec.16, T.49 S., R.39 E., Broward County, Hydrologic Unit 03090202, on North New River Canal on the east bank of the spillway, 100 ft northeast of S-11-A, a four-gated control structure, 2.2 mi north of State Road 84 on U.S. Highway 27. The auxiliary stage recorder is located approximately 30 yards upstream of S-11-A on the west bank of the spillway.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--May 1991 to current year.

GAGE.--Satellite data collection platform with water-stage shaft encoders upstream and downstream of structure S-11-A and tipping bucket rain gage. Datum of gage is National Geodetic Vertical Datum of 1929 (U.S. Army Corps of Engineers bench mark).

REMARKS.--Station is one of several located on Levee 38W which regulates flow for Conservation Areas 2A and 3A. Gage records are primarily used to determine stage. Rainfall data available in files of the U.S. Geological Survey. The rainfall record was discontinued September 30, 2003.

EXTREME UPSTREAM STAGES FOR PERIOD OF RECORD.--Maximum gage height, 15.12 ft Dec. 21, 1994; minimum, 9.64 ft May 22, 23, 2001.

EXTREME DOWNSTREAM STAGES FOR PERIOD OF RECORD.--Maximum gage height, 13.80 ft Dec. 5, 1994; minimum, 7.53 ft May 14, 2002.

EXTREME UPSTREAM STAGES FOR CURRENT YEAR.--Maximum gage height, 13.50 ft Oct. 1-4; minimum, 10.24 ft Jan. 9.

EXTREME DOWNSTREAM STAGES FOR CURRENT YEAR.--Maximum gage height, 12.65 ft Sept. 30; minimum, 7.68 ft June 3.

UPSTREAM
GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.48	12.91	12.57	11.03	11.13	11.53	10.79	10.72	10.52	10.75	11.80	12.80
2	13.49	12.89	12.54	10.95	11.27	11.54	10.78	10.71	10.52	10.77	12.01	12.76
3	13.49	12.92	12.50	10.86	11.34	11.53	10.76	10.69	10.54	10.76	12.09	12.71
4	13.49	12.95	12.48	10.76	11.37	11.49	10.73	10.82	10.51	10.76	12.20	12.73
5	13.48	13.01	12.46	10.65	11.36	11.45	10.73	10.83	10.46	10.78	12.30	12.65
6	13.47	13.11	12.45	10.54	11.35	11.41	10.73	10.82	10.43	10.76	12.33	12.92
7	13.45	13.16	12.41	10.44	11.34	11.38	10.71	10.78	10.47	10.72	12.39	12.74
8	13.43	13.16	12.36	10.34	11.32	11.36	10.70	10.77	10.75	10.69	12.45	12.19
9	13.40	13.15	12.30	10.29	11.28	11.40	10.70	10.78	10.86	10.65	12.52	12.18
10	13.37	13.14	12.23	10.40	11.24	11.45	10.72	10.77	10.91	10.64	12.55	12.20
11	13.34	13.13	12.15	10.45	11.19	11.47	10.74	10.76	10.84	10.66	12.54	12.25
12	13.32	13.10	12.07	10.44	11.14	11.48	10.77	10.74	10.79	10.71	12.46	12.30
13	13.29	13.07	12.00	10.40	11.10	11.44	10.87	10.71	10.76	10.73	12.29	12.36
14	13.25	13.06	11.95	10.36	11.04	11.38	10.95	10.69	10.72	10.75	---	12.42
15	13.25	13.03	11.96	10.33	11.02	11.32	10.96	10.70	10.67	10.76	---	12.48
16	13.22	13.00	11.94	10.35	11.01	11.28	10.97	10.72	10.66	10.79	---	12.53
17	13.18	12.98	11.89	10.38	10.97	11.28	10.97	10.72	10.69	10.88	12.41	12.57
18	13.16	12.97	11.83	10.44	10.92	11.24	10.96	10.71	10.60	10.92	12.45	12.64
19	13.13	12.94	11.78	10.54	10.84	11.20	10.95	10.70	10.64	11.01	12.49	12.65
20	13.10	12.94	11.72	10.58	10.81	11.15	10.93	10.69	10.76	11.12	12.54	12.65
21	13.06	12.91	11.65	10.55	10.83	11.07	10.91	10.69	10.78	11.13	12.55	12.65
22	13.02	12.89	11.59	10.51	10.86	11.00	10.89	10.67	10.79	11.13	12.59	12.63
23	12.99	12.87	11.57	10.48	10.87	10.99	10.85	10.65	10.81	11.13	12.65	12.61
24	12.96	12.84	11.52	10.47	10.86	10.96	10.81	10.66	10.81	11.11	12.63	12.60
25	12.93	12.79	11.48	10.48	10.96	10.94	10.82	10.64	10.81	11.09	12.63	12.61
26	12.90	12.75	11.43	10.48	11.18	10.93	10.80	10.60	10.80	11.11	12.65	12.66
27	12.87	12.71	11.38	10.52	11.32	10.89	10.78	10.57	10.76	11.23	12.68	12.72
28	12.88	12.67	11.32	10.61	11.43	10.84	10.79	10.55	10.71	11.30	12.70	12.75
29	12.95	12.66	11.25	10.58	11.49	10.81	10.79	10.54	10.70	11.41	12.76	12.81
30	12.94	12.60	11.18	10.60	---	10.81	10.75	10.52	10.74	11.49	12.78	12.90
31	12.93	---	11.11	10.88	---	10.80	---	10.52	---	11.57	12.80	---
TOTAL	409.22	388.31	369.07	326.69	322.84	347.82	324.61	331.44	320.81	339.31	---	377.67
MEAN	13.20	12.94	11.91	10.54	11.13	11.22	10.82	10.69	10.69	10.95	---	12.59
MAX	13.49	13.16	12.57	11.03	11.49	11.54	10.97	10.83	10.91	11.57	---	12.92
MIN	12.87	12.60	11.11	10.29	10.81	10.80	10.70	10.52	10.43	10.64	---	12.18

261150080270001 NORTH NEW RIVER CANAL AT S-11-A, NEAR ANDYTOWN, FL-Continued

DOWNSTREAM
GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11.96	11.33	10.77	10.36	10.24	9.78	9.04	8.58	7.80	8.12	9.25	11.08
2	11.95	11.30	10.76	10.33	10.25	9.75	9.00	8.56	7.76	8.15	9.45	11.11
3	11.92	11.35	10.73	10.31	10.23	9.71	8.96	8.63	7.73	8.18	9.52	11.15
4	11.90	11.36	10.71	10.28	10.22	9.68	8.93	8.94	7.98	8.22	9.54	11.29
5	11.88	11.46	10.69	10.26	10.19	9.66	8.90	8.82	7.98	8.25	9.59	11.52
6	11.86	11.58	10.67	10.24	10.19	9.63	8.87	8.79	7.98	8.30	9.69	11.50
7	11.84	11.57	10.65	10.20	10.16	9.59	8.86	8.74	7.96	8.29	9.74	11.66
8	11.82	11.51	10.63	10.16	10.12	9.55	8.84	8.71	8.25	8.28	9.79	11.86
9	11.81	11.47	10.62	10.14	10.09	9.52	8.80	8.66	8.30	8.24	9.81	11.89
10	11.79	11.44	10.65	10.12	10.08	9.47	8.77	8.64	8.31	8.21	9.87	11.93
11	11.77	11.39	10.69	10.08	10.05	9.42	8.80	8.60	8.44	8.27	9.92	11.98
12	11.76	11.36	10.68	10.07	10.03	9.38	8.85	8.57	8.25	8.29	10.07	12.02
13	11.74	11.33	10.67	10.06	10.01	9.33	9.07	8.54	8.15	8.20	10.23	12.06
14	11.72	11.29	10.69	10.05	10.0	9.29	9.12	8.49	8.09	8.15	---	12.12
15	11.70	11.26	10.74	10.03	9.98	9.27	9.18	8.45	8.19	8.13	---	12.16
16	11.67	11.22	10.74	10.02	9.95	9.29	9.10	8.44	8.22	8.24	---	12.21
17	11.65	11.20	10.74	10.00	9.92	9.26	9.00	8.41	8.12	8.45	---	12.26
18	11.63	11.19	10.73	10.02	9.89	9.28	8.95	8.38	8.23	8.52	10.57	12.33
19	11.61	11.16	10.70	10.05	9.86	9.27	8.93	8.35	8.15	8.56	10.65	12.36
20	11.59	11.13	10.68	10.05	9.84	9.24	8.90	8.31	8.26	8.70	10.69	12.37
21	11.57	11.09	10.65	10.03	9.82	9.23	8.88	8.27	8.30	8.72	10.70	12.38
22	11.54	11.06	10.62	10.02	9.79	9.20	8.86	8.19	8.31	8.70	10.75	12.38
23	11.52	11.02	10.59	10.01	9.77	9.14	8.82	8.11	8.24	8.78	10.80	12.38
24	11.48	---	10.56	9.99	9.78	9.12	8.80	8.05	8.10	8.73	10.81	12.37
25	11.45	---	10.53	9.98	9.81	9.09	8.76	8.01	8.02	8.77	10.87	12.42
26	11.44	10.94	10.51	9.98	9.91	9.09	8.74	7.99	7.95	8.79	10.92	12.53
27	11.41	10.92	10.48	9.99	9.89	9.09	8.70	7.99	7.84	8.83	10.98	12.52
28	11.36	10.89	10.45	9.97	9.83	9.08	8.62	7.96	7.77	---	11.02	12.53
29	11.43	10.84	10.43	9.95	9.80	9.06	8.60	7.92	7.74	---	11.03	12.56
30	11.40	10.80	10.41	9.96	---	9.07	8.60	7.89	7.81	---	11.04	12.64
31	11.36	---	10.39	10.10	---	9.07	---	7.84	---	---	11.06	---
TOTAL	361.53	---	329.56	312.81	289.70	289.61	266.25	259.83	242.23	---	---	361.57
MEAN	11.66	---	10.63	10.09	9.99	9.34	8.88	8.38	8.07	---	---	12.05
MAX	11.96	---	10.77	10.36	10.25	9.78	9.18	8.94	8.44	---	---	12.64
MIN	11.36	---	10.39	9.95	9.77	9.06	8.60	7.84	7.73	---	---	11.08