

261300080280001 NORTH NEW RIVER CANAL AT S-11-C, NEAR ANDYTOWN, FL

LOCATION.--Lat 26°13'43", long 80°27'37", in NE ¼ sec.32, T.48 S., R.37 E., Broward County, Hydrologic Unit 03090202, in North New River Canal on the east bank of the spillway, 100 ft southeast of S-11-C, a four-gated control structure, 5.9 mi north of State Road 84 on U.S. Highway 27. The auxiliary stage recorder is located approximately 30 yards downstream of structure S-11-C 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-C. 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 stages.

COOPERATION.--U.S. Army Corps of Engineers.

EXTREME UPSTREAM STAGES FOR PERIOD OF RECORD.--Maximum gage height, 14.90 ft Dec. 22, 1994; minimum, 9.64 ft May 22, 2001.

EXTREME DOWNSTREAM STAGES FOR PERIOD OF RECORD.--Maximum gage height, 13.93 ft Dec. 12, 1994; minimum, indeterminate, many days during the 2001, 2002, 2004 water years when well went dry.

EXTREME UPSTREAM STAGES FOR CURRENT YEAR.--Maximum gage height, 13.51 ft Oct. 3; minimum, 10.22 ft Jan. 9.

EXTREME DOWNSTREAM STAGES FOR CURRENT YEAR.--Maximum gage height, 12.87 ft Sept. 30; minimum, indeterminate, well was dry for many days.

REVISIONS.--Revised figures of downstream gage height for the 2002, 2003 water years superseding the 2002, 2003 reports are provided below.

DOWNSTREAM
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	11.75	11.52	11.14	10.59	10.21	10.17	9.12	8.49	8.50	e10.65	11.63	11.29
2	11.79	11.56	11.11	10.61	10.20	10.21	9.16	8.45	8.45	e10.82	11.60	11.30
3	11.88	11.62	11.07	10.62	10.21	10.20	9.14	8.38	8.54	e10.92	11.57	11.30
4	11.98	11.62	11.03	10.59	10.18	10.18	9.07	8.31	8.64	e11.11	11.54	11.32
5	11.98	11.69	10.99	10.57	10.16	10.12	9.08	8.25	8.52	e11.22	11.52	11.33
6	12.01	11.66	10.96	10.56	10.15	10.04	9.00	8.20	8.51	11.28	11.50	11.32
7	12.01	11.63	10.98	10.56	10.16	10.07	8.95	8.17	8.59	11.30	11.48	11.30
8	12.00	11.62	10.97	10.53	10.11	10.11	8.92	8.14	8.67	11.36	11.49	11.29
9	11.96	11.60	10.93	10.51	10.09	10.06	8.89	8.10	8.77	11.44	11.48	11.27
10	11.90	11.58	10.90	10.49	10.15	10.01	8.87	8.06	8.68	11.51	11.47	11.26
11	11.87	11.57	10.88	10.49	10.23	9.97	8.84	8.03	8.70	11.57	11.45	11.29
12	11.79	11.55	10.84	10.47	10.21	9.97	8.86	e8.04	8.72	11.70	11.43	11.39
13	11.66	11.56	10.80	10.46	10.18	9.93	8.80	---	8.90	11.88	11.41	11.39
14	11.61	11.60	10.77	10.46	10.19	9.88	8.80	---	e8.91	11.93	11.39	11.42
15	11.58	11.60	10.74	10.46	10.22	9.84	8.91	---	e9.19	12.00	11.39	11.40
16	11.56	11.60	10.70	10.48	10.23	9.79	8.85	e8.03	e9.48	12.06	11.37	11.38
17	11.50	11.59	10.68	10.47	10.26	9.74	8.83	e8.04	e9.55	12.06	11.36	11.36
18	11.43	11.58	10.66	10.45	10.27	9.70	8.81	---	e9.57	12.07	11.35	11.34
19	11.46	11.57	10.64	10.43	10.26	9.69	8.79	---	e9.50	12.08	11.34	11.32
20	11.45	11.56	10.61	10.41	10.24	9.60	8.77	8.45	9.54	12.08	11.34	11.31
21	11.48	11.54	10.60	10.39	10.22	9.55	8.76	8.64	9.65	12.07	11.35	11.33
22	11.55	11.53	10.60	10.38	10.23	9.49	8.74	8.53	9.73	12.08	11.40	e11.35
23	11.56	11.51	10.58	10.38	10.31	9.43	8.71	8.28	9.78	12.07	11.39	e11.33
24	11.55	11.49	10.57	10.37	10.32	9.38	8.66	8.33	9.89	12.10	11.37	e11.32
25	11.58	11.47	10.56	10.36	10.32	9.33	8.64	8.21	10.06	12.09	11.35	e11.31
26	11.63	11.45	10.57	10.33	10.30	9.31	8.62	8.13	10.20	12.01	11.32	11.26
27	11.59	11.40	10.58	10.31	10.26	9.34	8.59	8.07	e10.31	11.85	11.32	11.22
28	11.54	11.35	10.56	10.30	10.20	9.28	8.56	8.03	e10.37	11.81	11.31	11.19
29	11.51	11.31	10.54	10.26	---	9.26	8.53	8.17	e10.46	11.78	11.29	11.16
30	11.50	11.23	10.51	10.25	---	9.20	8.50	8.19	e10.50	11.73	11.29	11.13
31	11.52	---	10.53	10.23	---	9.16	---	8.37	---	11.67	11.29	---
TOTAL	362.18	346.16	333.60	323.77	286.07	302.01	264.77	---	278.88	362.30	353.79	339.18
MEAN	11.68	11.54	10.76	10.44	10.22	9.74	8.83	---	9.30	11.69	11.41	11.31
MAX	12.01	11.69	11.14	10.62	10.32	10.21	9.16	---	10.50	12.10	11.63	11.42
MIN	11.43	11.23	10.51	10.23	10.09	9.16	8.50	---	8.45	10.65	11.29	11.13

e Estimated

REVISED

261300080280001 NORTH NEW RIVER CANAL AT S-11-C, NEAR ANDYTOWN, FL-Continued

DOWNSTREAM
GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11.14	10.48	10.19	10.49	10.13	10.06	9.53	9.59	10.90	11.24	---	11.70
2	11.11	10.46	10.18	10.47	10.13	10.02	9.51	9.54	10.91	11.24	11.05	11.76
3	11.09	10.43	10.16	10.49	10.12	9.91	9.49	9.52	10.89	11.24	11.06	11.74
4	11.08	10.41	10.16	10.47	10.11	9.89	9.47	9.52	10.75	11.25	11.05	11.72
5	11.06	10.39	10.15	10.44	10.10	9.85	9.44	9.51	10.79	11.25	11.05	11.76
6	11.03	10.39	10.14	10.42	10.10	9.78	9.41	9.50	10.80	11.26	11.06	11.85
7	11.00	10.36	10.11	10.39	10.09	9.71	9.38	9.47	10.79	11.24	11.08	11.88
8	10.98	10.34	10.10	10.39	10.07	9.66	9.36	9.43	10.80	11.23	11.07	11.88
9	10.96	10.31	10.20	10.38	10.06	9.64	9.38	9.40	10.83	11.21	---	11.87
10	10.94	10.28	10.40	10.36	10.05	9.60	9.33	9.37	10.85	11.19	---	11.86
11	10.92	10.26	10.44	10.34	10.03	9.57	9.31	9.34	10.86	11.16	---	11.84
12	10.91	10.24	10.53	10.32	10.01	9.55	9.25	9.30	10.86	---	---	11.83
13	10.89	10.23	10.57	10.31	10.0	---	9.20	9.28	10.85	11.13	11.18	11.84
14	10.87	---	10.62	10.35	9.98	9.54	9.15	9.39	10.84	11.12	11.19	11.83
15	10.88	---	10.60	10.34	9.89	9.50	9.10	9.40	10.83	11.15	11.20	11.82
16	10.88	10.23	10.58	10.32	9.86	9.51	9.08	9.36	10.82	11.11	11.26	11.81
17	10.84	10.39	10.58	10.32	9.87	9.70	9.14	9.31	10.82	11.07	11.32	11.79
18	10.82	10.36	10.57	10.30	9.85	9.73	9.21	9.29	10.84	11.05	11.38	11.75
19	10.80	10.33	10.57	10.28	9.81	9.73	9.24	9.28	10.89	11.04	---	11.73
20	10.77	10.33	10.61	10.27	9.88	9.70	9.23	9.26	10.95	11.04	---	---
21	10.74	10.37	10.66	10.26	10.04	9.74	9.21	9.21	10.99	11.02	11.47	---
22	10.71	---	10.66	10.25	10.05	9.70	9.21	9.32	11.02	11.02	11.52	---
23	10.67	---	10.64	10.21	10.03	9.68	9.18	9.51	11.06	11.06	11.59	---
24	10.65	10.29	10.63	10.17	9.99	9.64	9.16	9.59	11.09	11.03	11.60	---
25	10.64	10.28	10.63	10.18	9.98	9.62	9.22	9.68	11.11	11.01	11.61	11.63
26	---	10.27	10.60	10.18	10.00	9.60	9.26	9.72	---	11.00	11.61	11.66
27	10.61	10.26	10.58	10.17	10.03	9.61	---	9.80	---	10.98	11.62	11.68
28	10.58	---	10.56	10.17	10.08	9.69	---	10.25	11.23	10.98	11.64	11.75
29	10.55	---	10.53	10.16	---	---	---	10.58	11.24	11.00	11.66	11.87
30	10.54	10.21	10.50	10.15	---	---	9.51	10.76	11.24	11.01	11.66	11.96
31	10.50	---	10.49	10.14	---	---	---	10.89	---	---	11.67	---
TOTAL	---	---	323.94	319.49	280.34	---	---	297.37	---	---	---	---
MEAN	---	---	10.45	10.31	10.01	---	---	9.59	---	---	---	---
MAX	---	---	10.66	10.49	10.13	---	---	10.89	---	---	---	---
MIN	---	---	10.10	10.14	9.81	---	---	9.21	---	---	---	---

REVISED

261300080280001 NORTH NEW RIVER CANAL AT S-11-C, NEAR ANDYTOWN, FL-Continued

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	13.46	12.89	12.55	11.02	11.14	11.57	10.79	10.72	10.55	10.76	11.84	12.82
2	13.50	12.87	12.52	10.94	11.28	11.56	10.78	10.71	10.54	10.78	12.05	12.75
3	13.50	12.92	12.50	10.85	11.34	11.54	10.76	10.69	10.57	10.75	12.14	12.67
4	13.49	12.93	12.48	10.75	11.35	11.50	10.74	10.80	10.51	10.75	12.25	12.67
5	13.49	13.00	12.45	10.64	11.35	11.46	10.73	10.82	10.46	10.77	12.33	12.75
6	13.47	13.10	12.44	10.52	11.34	11.42	10.73	10.81	10.42	10.75	12.36	12.95
7	13.45	13.15	12.40	10.41	11.32	11.37	10.72	10.77	10.50	10.71	12.41	12.75
8	13.42	13.15	12.36	10.33	11.29	11.36	10.71	10.77	10.79	10.67	12.47	12.22
9	13.40	13.14	12.31	10.27	11.27	11.42	10.71	10.78	10.90	10.64	12.53	12.22
10	13.38	13.12	12.25	10.36	11.23	11.46	10.73	10.78	10.93	10.63	12.55	12.25
11	13.35	13.11	12.16	10.41	11.18	11.50	10.75	10.76	10.83	10.65	12.54	12.30
12	13.33	13.09	12.08	10.41	11.13	11.51	10.77	10.74	10.78	10.70	12.47	12.35
13	13.30	13.06	12.01	10.38	11.08	11.45	---	10.71	10.75	10.73	12.34	12.40
14	13.27	13.04	11.98	10.33	11.04	11.39	---	10.69	10.71	10.76	12.30	12.47
15	13.25	13.02	11.99	10.31	11.01	11.33	10.95	10.70	10.67	10.77	12.35	12.52
16	13.22	13.00	11.97	10.34	11.00	11.29	10.95	10.72	10.66	10.82	12.40	12.57
17	13.19	12.98	11.91	10.38	10.96	11.29	10.95	10.72	10.69	10.89	12.44	12.61
18	13.16	12.96	11.86	10.44	10.88	11.24	10.95	10.72	10.61	10.93	12.48	12.68
19	13.13	12.94	11.79	10.54	10.82	11.21	10.94	10.70	10.66	11.03	12.51	12.68
20	13.10	12.92	11.73	10.56	10.79	11.15	10.92	10.69	10.78	11.15	12.55	12.68
21	13.06	12.90	11.65	10.54	10.81	11.07	10.91	10.69	10.79	11.13	12.56	12.68
22	13.03	12.88	11.60	10.50	10.83	10.99	10.88	10.67	10.81	11.13	12.60	12.67
23	12.99	12.85	11.57	10.47	10.85	10.98	10.84	10.67	10.82	11.13	12.67	12.64
24	12.96	12.83	11.53	10.49	10.86	10.96	10.81	10.67	10.82	11.12	12.65	12.63
25	12.93	12.78	11.47	10.51	10.97	10.93	10.82	10.64	10.83	11.10	12.65	12.64
26	12.91	12.74	11.42	10.51	11.21	10.92	10.80	10.62	10.81	11.12	12.66	12.78
27	12.87	12.71	11.37	10.53	11.34	10.89	10.78	10.59	10.77	11.25	12.70	12.77
28	12.88	12.67	11.31	10.58	11.45	10.84	10.78	10.57	10.72	11.32	12.72	12.79
29	12.93	12.63	11.24	10.56	11.53	10.80	10.78	10.55	---	11.45	12.77	12.85
30	12.93	12.59	11.17	10.59	---	10.81	10.75	10.55	---	11.53	12.80	12.94
31	12.91	---	11.10	10.90	---	10.80	---	10.54	---	11.62	12.81	---
TOTAL	409.26	387.97	369.17	326.37	322.65	348.01	---	331.56	---	339.54	386.90	378.70
MEAN	13.20	12.93	11.91	10.53	11.13	11.23	---	10.70	---	10.95	12.48	12.62
MAX	13.50	13.15	12.55	11.02	11.53	11.57	---	10.82	---	11.62	12.81	12.95
MIN	12.87	12.59	11.10	10.27	10.79	10.80	---	10.54	---	10.63	11.84	12.22

261300080280001 NORTH NEW RIVER CANAL AT S-11-C, 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	11.36	10.80	10.38	10.24	9.78	9.03	8.59	---	---	9.45	11.22
2	11.94	11.33	10.77	10.35	10.25	9.73	8.98	8.57	---	8.16	9.65	11.30
3	11.93	11.38	10.75	10.32	10.24	9.69	8.96	8.64	---	8.18	9.67	11.39
4	11.91	11.39	10.74	10.29	10.23	9.66	8.93	8.93	---	8.22	9.66	11.51
5	11.89	11.46	10.72	10.26	10.22	9.64	8.88	8.81	---	8.25	9.78	11.76
6	11.87	11.59	10.70	10.24	10.23	9.61	8.85	8.78	---	8.30	9.93	11.73
7	11.85	11.59	10.67	10.18	10.19	9.56	8.84	8.73	---	8.30	9.97	11.91
8	11.83	11.57	10.65	10.17	10.15	9.50	8.83	8.70	8.38	8.29	10.02	12.11
9	11.83	11.54	10.63	10.15	10.10	9.48	8.79	8.66	8.43	8.25	10.03	12.12
10	11.82	11.53	10.66	10.11	10.09	9.43	8.76	8.65	8.43	8.22	10.16	12.15
11	11.81	11.48	10.71	10.07	10.04	9.39	8.80	8.61	8.51	8.27	10.23	12.19
12	11.79	11.39	10.70	10.07	10.01	9.36	8.89	8.57	8.24	8.30	10.33	12.24
13	11.77	11.35	10.69	10.06	9.98	9.31	9.13	8.52	---	8.22	10.48	12.30
14	11.76	11.31	10.72	10.05	9.99	9.28	9.15	8.49	---	---	10.55	12.36
15	11.74	11.28	10.79	10.03	9.97	9.27	9.29	8.46	8.29	---	10.71	12.40
16	11.71	11.25	10.77	10.02	9.93	9.30	9.14	8.44	---	8.30	10.75	12.45
17	11.69	11.22	10.77	10.01	9.91	9.25	8.99	8.41	---	8.66	10.77	12.49
18	11.67	11.21	10.77	10.03	9.86	9.27	8.95	8.38	8.30	8.73	10.80	12.57
19	11.63	11.19	10.73	10.06	9.84	9.26	8.93	8.35	---	8.75	10.85	12.57
20	11.61	11.15	10.70	10.05	9.82	9.23	8.89	8.32	8.40	8.81	10.89	12.57
21	11.58	11.12	10.67	10.03	9.80	9.22	8.88	8.29	8.45	8.86	10.90	12.59
22	11.56	11.08	10.64	10.02	9.77	9.19	8.86	---	8.42	8.86	10.94	12.58
23	11.54	11.05	10.61	10.00	9.76	9.12	8.81	---	---	8.93	10.99	12.56
24	11.50	11.02	10.58	9.98	9.79	9.10	8.79	---	---	8.90	10.99	12.55
25	11.48	10.99	10.56	9.98	9.82	9.08	8.74	---	---	8.95	11.04	12.59
26	11.46	10.96	10.53	9.98	9.91	9.09	8.75	---	---	8.97	11.10	12.74
27	11.44	10.94	10.50	9.99	9.87	9.09	8.69	---	---	9.02	11.17	12.71
28	11.40	10.91	10.48	9.95	9.80	9.07	8.60	---	---	9.15	11.18	12.72
29	---	10.86	10.45	9.93	9.79	9.05	8.60	---	---	9.16	11.19	12.77
30	11.43	10.83	10.43	9.96	---	9.06	8.61	---	---	9.16	11.20	12.85
31	11.39	---	10.40	10.13	---	9.07	---	---	---	9.18	11.22	---
TOTAL	---	337.33	330.29	312.85	289.60	289.14	266.34	---	---	---	326.60	368.00
MEAN	---	11.24	10.65	10.09	9.99	9.33	8.88	---	---	---	10.54	12.27
MAX	---	11.59	10.80	10.38	10.25	9.78	9.29	---	---	---	11.22	12.85
MIN	---	10.83	10.40	9.93	9.76	9.05	8.60	---	---	---	9.45	11.22