

## 262337080074800 E-3 CANAL AT 51ST STREET, BOCA RATON, FL

LOCATION.--Lat 26°23'37", long 80°07'48", in NE ¼ NE ¼ NW ¼ sec.11, T.47 S., R.42 E., Palm Beach County, Hydrologic Unit 03090202, 2.2 mi west of U.S. Interstate 95, Yamato Road exit approximately 110 yards south of 51st Street (Yamato Road) on the E-3 Canal in Boca Raton.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--March 1982 to current year.

GAGE.--Electronic data logger. Datum of gage is National Geodetic Vertical Datum of 1929. Prior to June 1, 1994, at site 100 yards upstream at same datum.

REMARKS.--Station is part of a canal system operated by Lake Worth Drainage District.

EXTREME STAGES FOR PERIOD OF RECORD.--Maximum gage height, 13.53 ft June 18, 1999; minimum, 7.61 ft May 23, 2001.

EXTREME STAGES FOR CURRENT YEAR.--Maximum gage height, 10.60 ft Nov. 6; minimum, 8.06 ft Sept. 4.

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	10.18	9.19	9.03	9.07	10.0	9.40	9.40	9.33	8.80	9.24	9.84	9.44
2	10.07	9.19	8.99	9.03	9.84	9.33	9.21	9.24	8.79	9.23	9.93	8.61
3	9.93	9.40	9.07	9.00	9.79	9.26	9.09	9.14	8.71	9.21	9.75	8.17
4	9.83	9.49	9.25	8.97	9.73	9.27	9.00	9.12	8.61	9.27	9.72	8.23
5	9.75	9.58	9.52	8.97	9.70	9.26	8.94	9.11	8.65	9.34	9.71	9.41
6	9.68	9.89	9.63	9.21	9.74	9.18	9.14	9.29	8.79	9.17	9.68	9.57
7	9.64	10.01	9.53	9.14	9.71	9.10	9.35	9.22	8.79	9.13	9.63	9.39
8	9.61	9.50	9.46	9.20	9.64	9.06	9.43	9.10	8.84	9.19	9.59	10.02
9	9.58	9.11	9.39	9.35	9.62	9.26	9.30	9.01	8.92	9.21	9.62	10.08
10	9.57	9.00	9.36	9.32	9.65	9.27	9.32	8.95	8.97	9.12	9.69	9.17
11	9.55	9.48	9.39	9.17	9.62	9.14	9.31	9.17	9.00	8.96	9.65	8.78
12	9.51	9.59	9.31	9.09	9.59	9.09	9.42	9.37	9.00	8.89	9.18	8.54
13	9.45	9.56	9.28	9.02	9.53	9.05	9.63	9.42	8.99	8.94	9.01	8.37
14	9.40	9.56	9.38	9.08	9.49	8.97	9.67	9.27	8.97	8.95	8.92	8.22
15	9.37	9.61	9.68	9.23	9.45	8.98	9.56	9.37	8.97	8.94	9.47	8.15
16	9.30	9.58	9.74	9.31	9.41	9.29	9.51	9.50	8.91	9.03	9.67	8.57
17	9.28	9.55	9.65	9.26	9.37	9.47	9.47	9.49	8.72	9.23	9.68	8.99
18	9.30	9.52	9.59	9.16	9.31	9.35	9.45	9.29	8.69	9.28	9.70	9.20
19	9.27	9.50	9.54	9.17	9.29	9.23	9.42	9.36	8.79	9.32	9.75	9.44
20	9.24	9.47	9.49	9.13	9.29	9.12	9.38	9.43	9.05	9.42	9.69	9.51
21	9.21	9.44	9.45	9.20	9.27	9.03	9.32	9.25	9.13	9.47	9.61	9.79
22	9.20	9.41	9.44	9.28	9.25	8.97	9.25	9.08	9.17	9.47	9.55	10.02
23	9.32	9.36	9.44	9.16	9.23	9.15	9.24	9.05	9.22	9.42	9.64	9.40
24	9.48	9.32	9.41	9.07	9.21	9.32	9.46	9.20	9.24	9.33	9.83	8.96
25	9.36	9.28	9.35	9.18	9.24	9.38	9.64	9.10	9.24	9.25	9.79	8.71
26	9.37	9.24	9.30	9.30	9.44	9.24	9.68	9.17	9.24	9.19	9.75	8.99
27	9.33	9.19	9.26	9.23	9.45	9.30	9.49	9.07	9.23	9.18	9.71	8.91
28	9.28	9.16	9.22	9.10	9.44	9.15	9.31	9.12	9.23	9.29	9.70	9.32
29	9.31	9.10	9.18	9.03	9.42	9.08	9.23	9.16	9.23	9.33	9.82	9.82
30	9.29	9.07	9.16	8.99	---	9.31	9.21	9.16	9.23	9.37	9.76	10.10
31	9.24	---	9.12	9.32	---	9.46	---	8.96	---	9.47	9.65	---
TOTAL	293.90	282.35	290.61	283.74	275.72	285.47	280.83	285.50	269.12	285.84	298.69	273.88
MEAN	9.48	9.41	9.37	9.15	9.51	9.21	9.36	9.21	8.97	9.22	9.64	9.13
MAX	10.18	10.01	9.74	9.35	10.00	9.47	9.68	9.50	9.24	9.47	9.93	10.10
MIN	9.20	9.00	8.99	8.97	9.21	8.97	8.94	8.95	8.61	8.89	8.92	8.15