

Water-Data Report 2011

**261952080074500 E-3 CANAL AT SW 18TH STREET, BOCA RATON, FL**

Southern Florida Basin  
Everglades Subbasin

LOCATION.--Lat 26°19'54.6", long 80°07'43.6" referenced to North American Datum of 1983, in SE ¼ NE ¼ NW ¼ sec.35, T.47 S., R.42 E., Palm Beach County, FL, Hydrologic Unit 03090202, 0.7 mi west of U.S. Interstate 95, 1.5 mi south of Palmetto Park Road exit in Boca Raton.

DRAINAGE AREA.--Indeterminate.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--March 1982 to September 2011. Discontinued.

GAGE.--Electronic data logger. Datum of gage is National Geodetic Vertical Datum of 1929.

REMARKS.--Salinity monitoring was discontinued for water year 2001. Station is part of a canal system operated and controlled by Lake Worth Drainage District.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 11.79 ft May 4, 1982; minimum, 4.65 ft Sept. 15, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 10.20 ft Sept. 3; minimum, 7.89 on June 24.

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**GAGE HEIGHT, FEET**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	9.64	---	9.34	9.47	9.53	9.29	9.50	---	8.64	8.80	---	9.76
2	9.50	---	9.21	9.41	9.57	9.52	9.44	---	8.93	9.16	---	9.59
3	9.36	---	9.14	9.33	9.41	9.44	9.38	---	9.06	9.10	---	9.68
4	9.38	---	9.11	9.29	9.51	9.30	9.29	---	9.15	9.07	---	9.82
5	---	---	9.14	9.36	9.45	9.24	9.22	---	9.21	9.07	---	9.56
6	---	---	9.33	9.40	9.35	9.41	9.19	---	9.27	9.13	---	9.45
7	---	---	9.24	9.31	9.27	9.30	9.14	---	9.20	9.33	---	9.59
8	---	---	9.15	9.23	9.38	9.20	9.17	---	9.02	9.25	---	9.63
9	---	---	9.29	9.19	9.36	9.14	9.34	---	9.14	9.18	---	9.60
10	---	---	9.19	9.32	9.43	9.30	9.20	---	8.91	9.14	---	9.46
11	---	---	9.12	9.23	9.40	9.24	---	---	9.04	9.07	---	9.35
12	---	---	9.08	9.36	9.33	9.16	---	---	8.94	9.10	---	9.39
13	---	---	9.39	9.29	9.28	9.10	---	---	8.64	9.30	---	9.62
14	---	---	9.32	9.18	9.24	9.15	---	---	8.46	9.21	---	9.53
15	---	---	9.19	9.12	9.43	9.39	---	---	8.45	9.32	---	9.47
16	---	---	9.14	9.22	9.33	9.23	---	---	8.33	9.22	---	9.45
17	---	---	9.38	9.35	9.25	9.27	---	---	8.23	9.10	---	9.42
18	---	---	9.42	9.26	9.20	9.20	---	---	8.15	9.17	9.77	9.43
19	---	---	9.63	9.40	9.27	9.39	---	---	8.08	9.23	9.83	9.44
20	---	---	9.61	9.49	9.28	9.34	---	---	8.06	9.19	9.75	9.44
21	---	---	9.57	9.45	9.19	9.22	---	---	8.04	9.07	9.65	9.44
22	---	---	9.53	9.39	9.47	9.33	---	9.23	7.98	9.04	9.63	9.41
23	---	---	9.48	9.33	9.50	9.41	---	9.06	7.92	9.10	9.70	9.42
24	---	---	9.42	9.30	9.33	9.28	---	9.26	7.95	9.09	9.41	9.43
25	---	9.27	9.37	9.41	9.23	9.27	---	9.05	8.02	9.10	9.47	9.46
26	---	9.16	9.37	9.45	9.18	9.11	---	8.78	8.01	9.11	9.58	9.49
27	---	9.09	9.32	9.42	9.46	8.98	---	8.64	8.01	9.09	9.66	9.47
28	---	9.06	9.29	9.42	9.44	9.13	---	8.54	7.99	---	9.63	9.46
29	---	9.17	9.26	9.36	---	9.58	---	8.43	8.02	---	9.61	9.43
30	---	9.26	9.22	9.30	---	9.57	---	8.34	8.22	---	9.62	9.44
31	---	---	9.21	9.26	---	9.54	---	8.30	---	---	9.70	---
<b>Total</b>	---	---	288.46	289.30	262.07	288.03	---	---	255.07	---	---	285.13
<b>Mean</b>	---	---	9.31	9.33	9.36	9.29	---	---	8.50	---	---	9.50
<b>Max</b>	---	---	9.63	9.49	9.57	9.58	---	---	9.27	---	---	9.82
<b>Min</b>	---	---	9.08	9.12	9.18	8.98	---	---	7.92	---	---	9.35

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