

**251724080341400 EVERGLADES 5B IN C-111 BASIN NEAR HOMESTEAD, FL**

Southern Florida Basin  
Everglades Subbasin

LOCATION.--Lat 25°17'18.25", long 80°34'09.32" referenced to North American Datum of 1983, in SW ¼ sec.18, T.59 S., R.38 E., Miami-Dade County, FL, Hydrologic Unit 03090202, in C-111 drainage basin, 2.5 mi south of Levee 31 canal and 7 mi west of U.S. Highway 1, 12.5 mi southwest of Florida City.

DRAINAGE AREA.--Indeterminate.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--October 1985 to September 2011. Discontinued.

GAGE.--Electronic data logger. Datum of gage is National Geodetic Vertical Datum of 1929 (U.S. Army Corps of Engineers bench mark).

REMARKS.--Land surface is approximately 1.1 ft above National Geodetic Vertical Datum of 1929. Water levels below land-surface datum are not able to be recorded. Unpublished data prior to 1993 water year are available in the files of the U.S. Geological Survey. Unit values data prior to 1993 water year was not available to determine instantaneous maximum and minimum gage height.

EXTREMES FOR PERIOD OF RECORD.--Maximum mean daily gage height, 3.10 ft Oct. 16, 1999; minimum, indeterminate, well is dry during dry season of some water years. Maximum instantaneous gage height recorded for Hurricane Katrina, 3.14 ft Aug. 27, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum mean daily gage height, 2.48 ft Oct. 1; minimum, indeterminate, well was dry for many days.

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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	2.42	1.84	1.52	1.37	1.44	1.29	1.26	---	---	---	---	1.81
2	2.31	1.81	1.51	1.37	1.43	1.29	1.27	---	---	---	---	1.75
3	2.23	1.82	1.50	1.36	1.43	1.29	1.26	---	---	---	---	1.69
4	2.18	1.90	1.48	1.36	1.41	1.29	---	---	---	---	---	1.66
5	2.11	1.88	1.48	1.36	1.41	1.29	---	---	---	---	---	1.64
6	2.05	1.84	1.46	1.35	1.40	1.29	---	---	---	---	---	1.65
7	2.00	1.81	1.45	1.37	1.40	1.28	---	---	---	---	---	1.63
8	1.97	1.79	1.44	1.36	1.39	1.28	---	---	---	1.52	1.32	1.59
9	1.94	1.78	1.45	1.35	1.38	1.28	---	---	---	1.49	1.30	1.55
10	1.92	1.76	1.44	1.35	1.37	1.28	---	---	---	1.45	1.33	1.50
11	1.90	1.75	1.44	1.34	1.37	1.28	---	---	---	1.41	1.34	1.47
12	1.90	1.72	1.44	1.34	1.38	1.28	---	---	---	1.37	1.36	1.43
13	1.94	1.70	1.42	1.33	1.37	1.28	---	---	---	1.34	1.36	1.43
14	1.93	1.68	1.41	1.32	1.36	1.27	---	---	---	1.30	1.38	1.45
15	1.92	1.67	1.40	1.32	1.36	1.27	---	---	---	1.28	1.42	1.43
16	1.90	1.65	1.40	1.32	1.35	1.27	---	---	---	---	1.50	1.41
17	1.88	1.64	1.40	1.46	1.34	1.27	---	---	---	---	1.51	1.38
18	1.86	1.63	1.42	1.61	1.33	1.27	---	---	---	1.45	1.50	1.41
19	1.84	1.64	1.45	1.56	1.32	1.27	---	---	---	1.41	1.54	1.42
20	1.83	1.63	1.44	1.53	1.32	1.27	---	---	---	1.39	1.59	1.41
21	1.81	1.61	1.43	1.51	1.32	1.27	---	---	---	1.40	1.58	1.38
22	1.80	1.60	1.42	1.49	1.32	1.27	---	---	---	1.37	1.58	1.44
23	1.78	1.59	1.41	1.48	1.31	1.27	---	---	---	1.34	1.62	1.50
24	1.77	1.57	1.40	1.47	1.31	1.27	---	---	---	1.32	1.62	1.50
25	1.76	1.56	1.40	1.45	1.31	1.27	---	---	---	1.30	1.57	1.56
26	1.75	1.55	1.42	1.51	1.31	1.27	---	---	---	---	1.54	1.72
27	1.72	1.54	1.41	1.50	1.31	1.27	---	---	---	1.30	1.56	1.77
28	1.72	1.53	1.40	1.48	1.30	1.27	---	---	---	---	1.68	1.79
29	1.73	1.52	1.39	1.47	---	---	---	---	---	---	1.82	1.79
30	1.82	1.53	1.39	1.45	---	1.26	---	---	---	---	1.86	---
31	1.81	---	1.38	1.44	---	1.26	---	---	---	---	1.88	---
<b>Total</b>	59.50	50.54	44.40	43.98	38.05	---	---	---	---	---	---	---
<b>Mean</b>	1.92	1.68	1.43	1.42	1.36	---	---	---	---	---	---	---
<b>Max</b>	2.42	1.90	1.52	1.61	1.44	---	---	---	---	---	---	---
<b>Min</b>	1.72	1.52	1.38	1.32	1.30	---	---	---	---	---	---	---

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