

251716080342100 EVERGLADES 5A IN C-111 BASIN NEAR HOMESTEAD, FL

LOCATION.--Lat 25°17'10", long 80°34'22", in SW ¼ sec.18, T.59 S., R.38 E., Miami-Dade County, 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.

PERIOD OF RECORD.--October 1985 to current year.

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

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 Unpublished data prior to 1993 water year are available in files of the U.S. Geological Survey.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

EXTREME STAGES FOR PERIOD OF RECORD.--Maximum mean daily gage height, 3.06 ft Oct. 16, 1999; minimum, -0.98 ft May 19, 2002.

EXTREME STAGES FOR CURRENT YEAR.--Maximum mean daily gage height, 2.17 ft Sept. 7; minimum, -0.89 ft June 6.

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	1.89	1.37	1.34	1.25	1.38	1.18	0.59	0.07	-0.67	0.00	1.15	1.20
2	1.84	1.36	1.33	1.24	1.36	1.17	0.54	0.19	-0.73	-0.09	1.18	1.22
3	1.80	1.35	1.32	1.24	1.32	1.15	0.49	0.56	-0.79	-0.07	1.24	1.22
4	1.80	1.44	1.31	1.24	1.29	1.13	0.45	0.96	-0.84	-0.06	1.31	1.21
5	1.77	1.60	1.31	1.23	1.27	1.11	0.41	0.93	-0.87	-0.06	1.37	1.40
6	1.73	1.78	1.30	1.22	1.26	1.09	0.37	0.89	-0.89	0.01	1.41	2.08
7	1.70	1.92	1.29	1.22	1.26	1.08	0.33	0.85	-0.29	-0.03	1.41	2.17
8	1.67	1.86	1.28	1.20	1.24	1.06	0.30	0.81	0.34	-0.12	1.41	2.02
9	1.64	1.79	1.28	1.20	1.23	1.04	0.28	0.76	0.26	-0.20	1.41	1.88
10	1.64	1.73	1.30	1.20	1.22	1.02	0.26	0.71	0.19	-0.28	1.39	1.77
11	1.74	1.67	1.33	1.19	1.22	1.00	0.24	0.66	0.14	-0.32	1.36	1.68
12	1.71	1.63	1.32	1.18	1.21	0.99	0.51	0.62	0.08	-0.32	1.34	1.60
13	1.67	1.59	1.31	1.17	1.20	0.97	0.74	0.56	0.03	-0.20	1.35	1.52
14	1.64	1.56	1.32	1.16	1.19	0.96	0.80	0.47	-0.04	0.26	1.36	1.47
15	1.61	1.53	1.35	1.16	1.20	0.96	0.76	0.38	-0.10	0.87	1.33	1.44
16	1.58	1.52	1.33	1.15	1.22	0.95	0.74	0.35	-0.16	0.77	1.30	1.40
17	1.55	1.50	1.33	1.14	1.22	0.94	0.70	0.31	-0.22	0.70	1.27	1.38
18	1.53	1.48	1.32	1.15	1.20	0.90	0.67	0.22	-0.23	0.61	1.24	1.35
19	1.51	1.47	1.31	1.22	1.18	0.88	0.62	0.13	-0.29	0.53	1.24	1.34
20	1.49	1.46	1.30	1.24	1.17	0.84	0.58	0.06	-0.26	0.56	1.30	1.33
21	1.47	1.44	1.29	1.23	1.16	0.82	0.53	-0.01	0.29	0.71	1.30	1.30
22	1.46	1.42	1.29	1.23	1.15	0.79	0.48	-0.07	0.17	0.93	1.29	1.29
23	1.44	1.41	1.29	1.22	1.14	0.76	0.43	-0.13	0.09	0.92	1.25	1.30
24	1.42	1.41	1.30	1.21	1.12	0.72	0.38	-0.20	0.02	0.93	1.22	1.28
25	1.41	1.40	1.30	1.20	1.13	0.71	0.32	-0.26	-0.06	1.03	1.20	1.26
26	1.41	1.39	1.29	1.20	1.24	0.78	0.26	-0.32	-0.13	1.11	1.18	1.32
27	1.39	1.38	1.29	1.22	1.23	0.75	0.22	-0.38	-0.20	1.13	1.16	1.75
28	1.38	1.38	1.28	1.23	1.21	0.71	0.17	-0.45	-0.18	1.19	1.15	1.99
29	1.38	1.37	1.27	1.21	1.20	0.68	0.14	-0.51	0.07	1.19	1.14	1.89
30	1.38	1.35	1.26	1.22	---	0.66	0.11	-0.57	0.05	1.20	1.15	1.77
31	1.39	---	1.26	1.30	---	0.63	---	-0.62	---	1.19	1.16	---
TOTAL	49.04	45.56	40.40	37.47	35.42	28.43	13.42	6.97	-5.22	14.09	39.57	45.83
MEAN	1.58	1.52	1.30	1.21	1.22	0.92	0.45	0.22	-0.17	0.45	1.28	1.53
MAX	1.89	1.92	1.35	1.30	1.38	1.18	0.80	0.96	0.34	1.20	1.41	2.17
MIN	1.38	1.35	1.26	1.14	1.12	0.63	0.11	-0.62	-0.89	-0.32	1.14	1.20