

263000080120001 SITE 8C NEAR L-40 IN CONSERVATION AREA 1 NEAR BOYNTON BEACH, FL

LOCATION.--Lat 26°29'57", long 80°13'20", T.46 S., R.41 E., Palm Beach County, Hydrologic Unit 03090202, 20 ft west of L-40 near Loxahatchee Wildlife Refuge (Arthur R. Marshall Park). Township and range approximated from topographic map for which most section lines are not delineated, unable to determine section.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--April 1991 to current year.

GAGE.--Satellite data collection platform with water-stage shaft encoder and tipping bucket rain gage. Datum of gage is National Geodetic Vertical Datum of 1929.

REMARKS.--Station is one of several located in Conservation Area No. 1. Rainfall data is not published, but available in files of the U.S. Geological Survey. The rainfall record was discontinued September 30, 2003. Maximum gage height may have been exceeded. Station was destroyed during Hurricane Frances on September 5, 2004.

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

EXTREME STAGES FOR PERIOD OF RECORD.--Maximum gage height, 18.21 ft Oct. 16, 1999; minimum, 12.02 ft May 22, 2001. (Maximum gage height may have been exceeded). See REMARKS.

EXTREME STAGES FOR CURRENT YEAR.--Maximum gage height, 17.33 ft Oct. 2, 3; minimum, 13.54 ft June 5. (Maximum gage height may have been exceeded). See REMARKS.

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	17.32	16.87	16.92	16.90	16.88	16.65	15.98	15.30	13.95	14.32	15.32	16.59
2	17.32	16.88	16.90	16.89	16.90	16.62	15.95	15.29	13.74	14.19	15.45	16.59
3	17.32	16.93	16.87	16.88	16.90	16.59	15.93	15.31	13.66	14.05	15.53	16.54
4	17.31	16.96	16.86	16.87	16.89	16.54	15.89	15.34	13.63	13.98	15.61	16.74
5	17.29	17.04	16.89	16.87	16.87	16.50	15.84	15.31	13.66	14.04	15.73	---
6	17.26	17.16	16.95	16.86	16.86	16.49	15.77	15.22	13.70	14.05	15.83	---
7	17.24	17.19	16.94	16.85	16.87	16.48	15.74	---	13.83	13.98	15.90	---
8	17.22	17.19	16.92	16.84	16.84	16.46	15.74	15.10	13.85	13.84	15.96	---
9	17.20	17.19	16.90	16.83	16.81	16.42	15.72	15.03	14.03	13.68	16.00	---
10	17.17	17.19	16.91	16.83	16.79	16.32	15.75	14.98	14.33	13.77	16.03	---
11	17.14	17.18	16.94	16.83	16.77	16.27	15.74	14.87	14.53	13.94	16.06	---
12	17.13	17.17	16.93	16.80	16.75	16.28	15.79	14.79	14.59	14.01	16.09	---
13	17.10	17.17	16.90	16.79	16.74	16.25	15.88	14.73	14.59	14.14	16.09	---
14	17.09	17.15	16.94	16.78	16.73	16.22	15.93	14.72	14.57	14.17	16.07	---
15	17.09	17.13	17.01	16.78	16.72	16.20	15.87	14.67	14.53	14.05	16.07	---
16	17.06	17.11	17.02	16.77	16.70	16.26	15.82	14.67	14.48	14.01	16.07	---
17	17.05	17.10	17.06	16.74	16.68	16.31	15.78	14.69	14.44	14.10	16.08	---
18	17.04	17.08	17.06	16.76	16.66	16.28	15.74	14.71	14.38	14.19	16.12	---
19	17.02	17.09	17.05	16.79	16.62	16.25	15.71	14.68	14.37	14.28	16.17	---
20	17.00	17.08	17.04	16.79	16.59	16.20	15.70	14.65	14.40	14.58	16.18	---
21	16.99	17.06	17.02	16.77	16.59	16.19	15.67	14.63	14.51	14.75	16.21	---
22	16.98	17.04	17.00	16.76	16.57	16.17	15.62	14.55	14.58	14.73	16.28	---
23	16.97	17.02	17.00	16.75	16.53	16.13	15.58	14.48	14.65	14.74	16.34	---
24	16.93	17.02	17.00	16.74	16.53	16.09	15.54	14.38	14.73	14.70	16.37	---
25	16.90	17.01	16.99	16.71	16.56	16.06	15.49	14.27	14.74	14.71	16.42	---
26	16.92	16.99	16.97	16.70	16.69	16.03	15.45	14.15	14.72	14.76	16.44	---
27	16.91	16.98	16.96	16.73	16.69	16.01	15.44	14.28	14.66	14.82	16.48	---
28	16.90	16.98	16.95	16.73	16.70	16.02	15.36	14.35	14.55	14.87	16.53	---
29	16.93	16.98	16.93	16.71	16.68	16.01	15.32	14.29	14.50	14.96	16.59	---
30	16.91	16.94	16.93	16.70	---	16.02	15.32	14.19	14.43	15.09	16.59	---
31	16.88	---	16.91	16.79	---	16.01	---	14.05	---	15.16	16.59	---
TOTAL	529.59	511.88	525.67	520.54	485.11	504.33	471.06	---	429.33	444.66	499.20	---
MEAN	17.08	17.06	16.96	16.79	16.73	16.27	15.70	---	14.31	14.34	16.10	---
MAX	17.32	17.19	17.06	16.90	16.90	16.65	15.98	---	14.74	15.16	16.59	---
MIN	16.88	16.87	16.86	16.70	16.53	16.01	15.32	---	13.63	13.68	15.32	---