

Water-Data Report 2011

253753080393600 NORTHEAST SHARK RIVER SLOUGH NO. 5, SOUTH OF GROSSMAN, FL

Southern Florida Basin
Everglades Subbasin

LOCATION.--Lat 25°37'55.11", long 80°39'42.00" referenced to North American Datum of 1927, in NW ¼ sec.4, T.54 S., R.6 E., Miami-Dade County, FL, Hydrologic Unit 03090202, approximately 0.3 mi northeast of the extreme southern end of the Levee 67 extension levee and 11.8 mi west of Krome Avenue.

DRAINAGE AREA.--Indeterminate.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--July 1985 to October 2011. (gage heights only). Discontinued.

REVISED RECORDS.--WRD FL-95-2A, 1994; WRD FL-04-2A, 2000-2003.

GAGE.--Satellite data collection platform with water-stage shaft encoder. Datum of gage is National Geodetic Vertical Datum of 1929 (NGVD 29) and 1.519 ft above North American Vertical Datum of 1988 (NAVD 88).

REMARKS.--Records for water years prior to 1993 were published with a datum of 0.48 ft lower. Levels were run during the 1995 water year. The gage datum was reset based on elevations provided by James Beadman and Associates, Inc. The statement in the remarks section of the 2002 and 2003 Water Resources Data Reports regarding the 1995-2000 water years was in error. The records in the database have been reverted back to the original published records. Land surface is approximately 5.2 ft above National Geodetic Vertical Datum of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 8.45 ft Oct. 15, 1999; minimum, indeterminate, Well dry many days during many years.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 7.13 ft Oct. 1; minimum, 5.21 ft Mar. 24, 30.

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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	7.12	6.86	6.65	6.31	6.13	5.81	---	---	---	5.44	5.86	6.43
2	7.10	6.92	6.63	6.30	6.12	5.90	---	---	---	5.45	5.92	6.43
3	7.09	6.93	6.61	6.29	6.11	5.89	---	---	---	5.51	5.93	6.44
4	7.07	6.97	6.59	6.28	6.10	5.87	---	---	---	5.46	5.96	6.49
5	7.05	6.97	6.58	6.27	6.09	5.85	---	---	---	5.43	5.96	6.47
6	7.03	6.95	6.56	6.27	6.08	5.83	---	---	---	5.49	5.93	6.45
7	7.01	6.93	6.55	6.25	6.07	5.81	---	---	---	5.60	5.97	6.45
8	6.99	6.91	6.53	6.24	6.06	5.79	---	---	---	5.65	6.02	6.47
9	6.98	6.90	6.52	6.23	6.05	5.77	---	---	---	5.65	5.99	6.45
10	6.97	6.90	6.52	6.22	6.04	5.77	---	---	---	5.64	6.01	6.46
11	6.96	6.89	6.51	6.21	6.03	5.75	---	---	---	5.64	6.03	6.44
12	6.96	6.88	6.49	6.21	6.03	5.72	---	---	---	5.74	6.03	6.42
13	6.96	6.87	6.47	6.19	6.02	5.70	---	---	---	5.90	6.02	6.40
14	6.96	6.86	6.45	6.18	6.01	5.67	---	---	---	5.92	6.02	6.41
15	6.96	6.85	6.44	6.15	5.99	5.65	---	---	---	5.98	6.06	6.41
16	6.95	6.84	6.42	6.13	5.98	5.62	---	---	---	5.95	6.15	6.40
17	6.93	6.83	6.41	6.15	5.97	5.59	---	---	---	5.96	6.16	6.38
18	6.92	6.81	6.42	6.20	5.96	5.55	---	---	---	5.96	6.22	6.37
19	6.91	6.80	6.44	6.21	5.95	5.50	---	---	---	5.95	6.30	6.37
20	6.91	6.79	6.43	6.20	5.93	5.45	---	---	---	5.94	6.35	6.36
21	6.90	6.78	6.42	6.19	5.92	5.41	---	---	---	5.93	6.33	6.34
22	6.89	6.76	6.41	6.19	5.91	5.35	---	---	---	5.93	6.31	6.36
23	6.88	6.75	6.40	6.17	5.89	5.28	---	---	---	5.94	6.28	6.39
24	6.87	6.74	6.38	6.16	5.88	5.23	---	---	---	5.93	6.28	6.40
25	6.87	6.72	6.37	6.15	5.87	---	---	---	---	5.91	6.27	6.44
26	6.86	6.71	6.38	6.19	5.85	---	---	---	---	5.90	6.26	6.49
27	6.86	6.71	6.37	6.18	5.84	---	---	---	---	5.89	6.24	6.51
28	6.85	6.69	6.35	6.17	5.82	---	---	---	---	5.88	6.23	6.52
29	6.84	6.68	6.34	6.16	---	---	---	---	---	5.86	6.22	6.51
30	6.83	6.66	6.33	6.15	---	5.25	---	---	---	5.85	6.27	6.50
31	6.83	---	6.32	6.14	---	---	---	---	---	5.83	6.38	---
Total	215.31	204.86	200.29	192.34	167.70	---	---	---	---	179.11	189.96	192.96
Mean	6.95	6.83	6.46	6.20	5.99	---	---	---	---	5.78	6.13	6.43
Max	7.12	6.97	6.65	6.31	6.13	---	---	---	---	5.98	6.38	6.52
Min	6.83	6.66	6.32	6.13	5.82	---	---	---	---	5.43	5.86	6.34

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