

Water-Data Report 2012

260219080141101 Local number G 1223. USGS Observation Well in Hollywood, FL.

Biscayne aquifer
Biscayne Limestone Aquifer

Broward County, FL

LOCATION.--Lat 26°02'20.29", long 80°14'10.79" referenced to North American Datum of 1927, in SW ¼ SE ¼ NE ¼ sec.3, T.51 S., R.41 E., Broward County, FL, Hydrologic Unit 03090202, north of NW 33rd Street on Davie Road Extension, and 0.5 mi south of Stirling Road.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 20 ft. Upper casing diameter 5; top of first opening 12 ft, bottom of last opening 20 ft.

DATUM.--Land-surface datum is 6.31 ft above National Geodetic Vertical Datum of 1929. Measuring point: From Jan. 18, 2011, to present, measuring point has been top of flange, 8.42 ft above National Geodetic Vertical Datum of 1929 (NGVD). From Nov. 19, 2004, to Jan. 18, 2011, measuring point was top of flange, 8.37 ft above NGVD. From April 26, 2001, to Nov. 19, 2004, measuring point was top of base, 8.43 ft above NGVD. Prior to April 26, 2001, measuring point was top of base, 8.33 ft above NGVD. Prior to October 1980, measuring point was incorrectly considered to be 7.98 ft above NGVD. See REMARKS.

PERIOD OF RECORD.--December 1962 to current year.

GAGE.--Electronic data logger.

COOPERATION.--Broward County.

REMARKS.--The station was reconstructed in April 2001 and January 2011. No corrections to published data are needed as a result of the changes in measuring point elevation. The figures of water level as elevation, in feet NGVD, prior to October 1, 1980, are in error. Corrected records are in files of the U.S. Geological Survey. Records of water levels prior to October 1973 are available in files of the U.S. Geological Survey. See DATUM.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 6.45 ft NGVD, Oct. 8, 1991; lowest, 1.06 ft NGVD, June 18, 2011.

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ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MAXIMUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	2.66	---	---	2.02	1.79	1.99	1.88	3.08	4.78	---	---	---
2	2.59	---	---	2.00	1.79	1.98	1.88	3.06	4.40	---	---	---
3	2.54	---	---	1.97	1.78	1.96	1.86	2.96	3.93	---	---	---
4	2.46	---	---	1.96	1.81	1.95	1.83	2.83	3.62	---	---	---
5	2.43	---	---	1.95	1.81	1.94	1.81	2.74	3.43	---	---	---
6	2.38	---	---	1.95	2.09	1.93	1.97	2.65	3.27	2.48	---	3.57
7	2.36	---	---	1.95	2.28	1.90	1.98	2.59	---	2.43	---	3.57
8	3.41	---	---	1.94	2.28	2.00	1.96	2.69	---	2.41	---	3.49
9	4.23	---	---	1.94	2.27	2.03	1.94	2.71	---	2.36	---	3.31
10	4.04	---	---	1.93	2.45	2.03	1.89	2.88	---	2.33	---	3.14
11	4.08	---	---	1.93	2.53	2.02	1.85	2.92	---	2.30	---	3.03
12	4.09	---	---	1.92	2.53	1.99	1.83	2.88	---	2.28	---	2.95
13	---	---	---	1.91	2.50	1.96	1.88	2.76	---	2.28	---	3.59
14	---	---	---	1.89	2.45	1.95	2.09	2.64	---	2.28	---	3.58
15	---	---	---	1.88	2.40	2.44	2.09	2.84	---	2.26	---	3.34
16	---	---	---	1.87	2.35	2.45	2.08	3.14	2.87	3.03	---	3.16
17	---	---	---	1.85	2.30	2.41	2.08	3.37	2.74	---	---	3.05
18	---	---	---	1.85	2.25	2.31	2.07	3.38	2.61	---	---	2.97
19	---	---	---	1.84	2.23	2.22	2.05	3.39	2.53	---	---	2.86
20	---	---	---	1.83	2.21	2.15	2.04	3.31	3.05	---	---	2.82
21	---	---	---	1.82	2.17	2.13	2.41	3.21	3.06	---	---	2.81
22	3.63	---	---	1.82	2.17	2.09	2.51	3.14	3.05	---	---	3.12
23	3.45	---	---	1.81	2.17	2.03	2.53	3.07	3.18	---	---	3.16
24	3.31	---	---	1.81	2.14	1.98	2.51	3.07	---	---	---	3.11
25	3.19	---	---	1.81	2.07	1.95	2.46	3.07	---	---	---	3.05
26	3.09	---	---	1.81	2.06	1.90	2.41	2.96	---	---	---	2.99
27	3.00	---	---	1.81	2.04	1.88	2.37	2.89	---	---	---	2.88
28	2.92	---	2.12	1.81	2.04	1.87	2.40	2.91	---	---	---	2.81
29	---	---	2.09	1.81	2.01	1.85	2.87	3.84	---	---	---	2.71
30	---	---	2.07	1.80	---	1.82	3.03	3.84	---	---	---	2.68
31	---	---	2.05	1.79	---	1.88	---	3.54	---	---	---	---
Total	---	---	---	58.28	62.97	62.99	64.56	94.36	---	---	---	---
Mean	---	---	---	1.88	2.17	2.03	2.15	3.04	---	---	---	---
Max	---	---	---	2.02	2.53	2.45	3.03	3.84	---	---	---	---
Min	---	---	---	1.79	1.78	1.82	1.81	2.59	---	---	---	---

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