

Water-Data Report 2011

261708080090801 Local number G 1315. USGS Observation Well near Pompano Beach, FL.

Biscayne aquifer
Biscayne Limestone Aquifer

Broward County, FL

LOCATION.--Lat 26°17'07.2", long 80°09'08.0" referenced to North American Datum of 1983, in SW ¼ NW ¼ NW ¼ sec.15, T.48 S., R.42 E., Broward County, FL, Hydrologic Unit 03090202, 50 ft east of Powerline Road, 0.8 mi north of Sample Road, and 2.3 mi northeast of Coconut Creek.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.-- Depth 14 ft. Casing diameter 4 in.

DATUM.--Land-surface datum is 15.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 17.59 ft above National Geodetic Vertical Datum of 1929, April 14, 1969, to present.

PERIOD OF RECORD.--January 1969 to current year.

REVISED RECORDS.--WDR FL-85-2B; 1982.

GAGE.--Electronic data logger.

REMARKS.--Records of water levels prior to October 1973 are available in files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 14.27 ft NGVD, Oct. 15, 1999; lowest, 6.26 ft NGVD, Mar. 30, 1990.

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ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MAXIMUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	11.78	10.69	10.32	10.55	10.35	10.21	10.21	---	---	8.69	8.94	---
2	11.65	10.69	10.30	10.55	10.35	10.22	10.15	---	---	8.65	8.91	---
3	11.55	10.62	10.28	10.55	10.34	10.20	10.07	---	---	8.58	8.87	---
4	11.46	10.64	10.25	10.55	10.35	10.18	10.00	---	---	8.61	8.87	---
5	11.39	10.62	10.24	10.55	10.36	10.19	9.95	---	---	8.57	8.73	---
6	11.32	10.50	10.22	10.61	10.36	10.20	9.91	---	---	8.52	8.93	---
7	11.25	10.44	10.20	10.61	10.34	10.20	9.85	---	---	8.60	8.92	11.61
8	11.18	10.40	10.18	10.57	10.33	10.17	9.80	---	---	8.59	8.84	11.78
9	11.13	10.36	10.21	10.52	10.32	10.18	9.74	---	---	8.59	9.11	11.65
10	11.07	10.32	10.21	10.46	10.35	10.37	7.07	---	---	8.57	9.11	11.47
11	11.03	10.29	10.21	10.44	10.35	10.35	---	---	---	8.54	9.07	11.33
12	10.99	10.24	10.22	10.41	10.35	10.27	---	---	---	8.52	9.05	11.24
13	10.94	10.23	10.22	10.40	10.35	10.22	---	---	---	8.63	9.51	11.21
14	10.91	10.22	10.18	10.39	10.35	10.20	---	---	---	8.61	9.53	11.15
15	10.87	10.20	10.17	10.39	10.35	10.19	---	---	---	8.63	---	11.11
16	10.81	10.19	10.18	10.39	10.34	10.16	---	---	---	8.57	---	11.07
17	10.76	10.18	10.18	10.49	10.34	10.15	---	---	---	8.52	---	11.13
18	10.71	10.16	10.82	10.49	10.33	10.14	---	---	---	8.49	---	11.08
19	10.66	10.14	10.81	10.48	10.31	10.14	---	9.05	---	8.85	---	11.01
20	10.63	10.11	10.68	10.48	10.31	10.13	---	9.01	---	8.85	---	11.09
21	10.62	10.09	10.61	10.48	10.28	10.11	---	8.99	---	8.65	---	11.04
22	10.60	10.06	10.59	10.49	10.27	10.06	---	8.96	---	8.58	---	10.97
23	10.59	10.08	10.59	10.47	10.26	10.04	---	8.92	---	8.55	---	11.86
24	10.69	10.11	10.58	10.43	10.24	10.04	---	8.89	---	8.52	---	12.13
25	10.69	10.18	10.61	10.48	10.23	10.03	---	8.87	---	8.49	---	11.97
26	10.62	10.20	10.64	10.61	10.22	10.02	---	8.83	---	8.47	---	11.63
27	10.56	10.21	10.61	10.54	10.22	9.99	---	8.80	---	8.45	---	11.52
28	10.83	10.30	10.55	10.47	10.21	10.64	---	8.79	---	8.41	---	11.39
29	10.79	10.32	10.55	10.43	---	10.63	---	8.75	8.57	8.50	---	11.90
30	10.71	10.32	10.55	10.40	---	10.41	---	8.71	8.69	8.50	---	11.70
31	10.66	---	10.55	10.37	---	10.31	---	---	---	8.41	---	---
Total	339.45	309.11	322.51	325.05	288.76	316.35	---	---	---	265.71	---	---
Mean	10.95	10.30	10.40	10.49	10.31	10.20	---	---	---	8.57	---	---
Max	11.78	10.69	10.82	10.61	10.36	10.64	---	---	---	8.85	---	---
Min	10.56	10.06	10.17	10.37	10.21	9.99	---	---	---	8.41	---	---

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