



Water-Data Report 2007

254054080295401 Local number G 1487. USGS Observation Well near Miami, FL.

Biscayne aquifer
Biscayne Limestone Aquifer
Miami-Dade County, FL

LOCATION.--Lat 25°41'15", long 80°29'50" referenced to North American Datum of 1927, in SE ¼ SE ¼ sec.35, T.54 S., R.38 E., Miami-Dade County, FL, Hydrologic Unit 03090202, west of levee on west side of L-31N Canal, 5.1 mi south of U.S. Highway 41, 3.5 mi north of Howard Drive, and 1 mi west of State Road 997 (Krome Avenue).

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 9. ft. Upper casing diameter 6 in, top of first opening 9 ft, bottom of last opening 9 ft.

DATUM.--Land-surface datum is 6.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of flange, 9.40 ft above National Geodetic Vertical Datum of 1929, Nov. 18, 1999, to present. Prior to November 18, 1999, measuring point was top of base, 8.38 ft above NGVD.

PERIOD OF RECORD.--April 1970 to May 1976, June 1983 to current year.

GAGE.--Satellite data collection platform.

REMARKS.--The published figures of water levels as elevation, in feet NGVD, for August 13, 1999 to September 30, 1999 are in error. The corrected records are available in the files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.67 ft NGVD, Oct. 15, 1999 (estimated from high water mark in shelter); lowest daily maximum water level, 1.59 ft NGVD, May 7, 8, 1975.

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ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MAXIMUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	5.90	5.90	5.55	5.45	4.79	4.47	4.07	4.38	4.07	5.43	5.53	5.04
2	5.89	5.96	5.55	5.53	4.79	4.47	4.00	4.29	4.46	5.53	5.51	5.01
3	5.86	5.98	5.55	5.52	4.78	4.47	3.94	4.27	4.47	5.60	5.47	5.02
4	5.85	5.97	5.52	5.47	5.00	4.46	3.92	4.26	4.47	5.83	5.43	5.09
5	5.83	5.97	5.50	5.43	5.00	4.45	3.89	4.21	4.45	5.78	5.40	5.09
6	5.83	5.98	5.46	5.41	4.92	4.41	3.89	4.63	4.42	5.67	5.36	5.06
7	5.83	6.01	5.43	5.39	4.87	4.39	3.86	4.77	4.43	5.65	5.33	5.02
8	5.83	6.02	5.42	5.42	4.80	4.36	3.82	4.77	5.39	5.64	5.30	4.98
9	5.83	5.96	5.40	5.42	4.77	4.34	3.77	4.71	5.16	5.54	5.26	5.69
10	5.85	5.93	5.37	5.38	4.70	4.34	4.05	4.64	5.05	5.47	5.23	5.51
11	5.86	5.90	5.35	5.35	4.64	4.32	4.71	4.57	4.94	5.40	5.21	5.43
12	5.87	5.88	5.23	5.29	4.67	4.30	5.20	4.50	4.84	5.35	5.26	5.32
13	5.90	5.86	5.19	5.26	4.69	4.28	5.19	4.41	4.78	5.31	5.80	5.25
14	5.92	5.83	5.30	5.26	4.69	4.26	5.15	4.33	4.75	5.29	5.93	5.21
15	5.92	5.80	5.35	5.25	4.68	4.22	5.07	4.33	4.88	5.29	5.87	5.51
16	5.92	5.90	5.42	5.24	4.69	4.38	5.02	4.52	5.28	5.27	5.73	5.51
17	5.92	5.98	5.57	5.19	4.69	4.38	4.97	4.52	6.49	5.27	5.59	5.41
18	5.95	6.00	5.52	5.17	4.68	4.38	4.89	4.47	6.14	5.27	5.51	5.37
19	5.94	6.00	5.82	5.17	4.64	4.34	4.83	4.38	5.99	5.26	5.45	5.29
20	5.80	6.00	5.72	5.14	4.61	4.27	4.77	4.31	5.82	5.24	5.41	5.24
21	5.81	5.88	5.67	5.10	4.60	4.22	4.70	4.27	5.66	5.38	5.38	5.18
22	5.83	5.82	5.62	5.06	4.59	4.62	4.63	4.22	5.54	5.39	5.34	5.18
23	5.84	5.79	5.83	5.01	4.58	4.63	4.57	4.17	5.45	5.39	5.33	5.21
24	5.84	5.79	5.77	5.09	4.57	4.62	4.53	4.11	5.37	5.57	5.29	5.48
25	5.76	5.75	5.78	5.09	4.53	4.57	4.47	4.05	5.30	5.54	5.25	5.89
26	5.79	5.73	5.78	5.06	4.50	4.52	4.41	4.01	5.25	5.48	5.23	5.99
27	5.83	5.70	5.74	5.00	4.47	4.43	4.36	3.97	5.24	5.79	5.21	5.96
28	5.92	5.69	5.68	4.99	4.47	4.35	4.58	3.93	5.40	5.75	5.18	5.85
29	5.96	5.66	5.58	4.99	---	4.27	4.58	3.90	5.47	5.66	5.14	5.95
30	5.99	5.64	5.52	4.85	---	4.20	4.48	3.84	5.47	5.64	5.13	6.10
31	5.96	---	5.48	4.80	---	4.14	---	3.81	---	5.56	5.10	---
Total	182.03	176.28	171.67	161.78	131.41	135.86	134.32	133.55	154.43	170.24	167.16	161.84
Mean	5.87	5.88	5.54	5.22	4.69	4.38	4.48	4.31	5.15	5.49	5.39	5.39
Max	5.99	6.02	5.83	5.53	5.00	4.63	5.20	4.77	6.49	5.83	5.93	6.10
Min	5.76	5.64	5.19	4.80	4.47	4.14	3.77	3.81	4.07	5.24	5.10	4.98

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