



Water-Data Report 2007

253952080321501 Local number G 3272. USGS Observation Well near Homestead, FL.

Biscayne aquifer
Biscayne Limestone Aquifer

Miami-Dade County, FL

LOCATION.--Lat 25°39'53.8", long 80°32'20.1" referenced to North American Datum of 1983, in NE ¼ NW ¼ sec.9, T.55 S., R.38 E., Miami-Dade County, FL, Hydrologic Unit 03090202, on north side of 104th Street, 2 mi north and 0.5 mi west of intersection of Howard Drive and SW 207th Avenue.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 10 ft. Upper casing diameter 4 in, top of first opening 7.5 ft, bottom of last opening 10 ft.

DATUM.--Land-surface datum is 7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of base, 9.43 ft above National Geodetic Vertical Datum of 1929, April 23, 2000, to present. From February 1985 to April 22, 2000, measuring point was top of base, 9.40 ft above NGVD. Prior to February 1985, measuring point was top of base, 9.33 ft above NGVD. See REMARKS.

PERIOD OF RECORD.--June 1983 to February 1985 (daily), October 1995 to current year.

GAGE.--Satellite data collection platform.

REMARKS.--Station reconstructed April 23, 2000. See DATUM.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 8.42 ft NGVD, Oct. 15, 1999; lowest, 3.42 ft NGVD, Apr. 30, 2001.

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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	6.81	6.94	6.72	6.26	5.51	5.06	4.59	4.77	5.05	6.01	6.31	5.40
2	6.78	6.96	6.69	6.27	5.50	5.05	4.51	5.08	5.40	6.01	6.25	5.33
3	6.76	6.96	6.66	6.27	5.48	5.02	4.43	5.05	5.38	6.21	6.18	5.39
4	6.72	6.97	6.62	6.27	5.83	4.97	4.38	4.88	5.26	6.34	6.11	5.46
5	6.69	6.98	6.59	6.27	5.83	4.94	4.34	4.74	5.14	6.39	6.03	5.46
6	6.67	6.98	6.54	6.26	5.82	4.89	4.34	5.01	5.03	6.40	5.95	5.44
7	6.66	6.98	6.49	6.23	5.76	4.86	4.31	5.11	4.99	6.40	5.89	5.38
8	6.64	6.98	6.45	6.22	5.70	4.81	4.25	5.10	5.73	6.39	5.84	5.35
9	6.64	6.98	6.40	6.22	5.62	4.79	4.19	5.00	5.73	6.33	5.79	6.06
10	6.63	6.98	6.35	6.17	5.56	4.75	5.44	4.91	5.66	6.30	5.73	6.04
11	6.63	6.98	6.30	6.13	5.48	4.72	5.95	4.82	5.51	6.22	5.75	6.02
12	6.63	6.98	6.27	6.08	5.53	4.69	6.26	4.74	5.35	6.21	5.91	5.93
13	6.64	6.98	6.23	6.04	5.53	4.65	6.25	4.67	5.27	6.19	5.91	5.85
14	6.65	6.98	6.21	5.97	5.53	4.61	6.21	4.59	5.19	6.08	6.07	5.79
15	6.67	6.97	6.23	5.93	5.48	4.58	6.11	4.56	5.51	5.98	6.08	5.75
16	6.68	6.96	6.27	5.90	5.50	4.88	6.05	4.93	5.79	5.92	6.08	5.72
17	6.69	6.96	6.34	5.87	5.50	4.88	5.92	4.93	6.47	5.88	5.99	5.72
18	6.70	6.96	6.34	5.85	5.42	4.83	5.78	4.85	6.62	5.83	6.14	5.72
19	6.72	6.94	6.52	5.82	5.39	4.75	5.66	4.74	6.62	5.82	5.97	5.71
20	6.74	6.92	6.52	5.78	5.33	4.65	5.55	4.64	6.58	5.76	5.93	5.67
21	6.76	6.91	6.52	5.73	5.29	4.59	5.43	4.54	6.49	6.16	5.87	5.61
22	6.78	6.88	6.49	5.69	5.25	5.55	5.33	4.48	6.38	6.16	5.81	5.63
23	6.79	6.87	6.48	5.66	5.21	5.55	5.21	4.41	6.25	6.16	5.75	5.66
24	6.79	6.84	6.48	5.62	5.17	5.38	5.13	4.38	6.13	6.37	5.71	5.89
25	6.79	6.83	6.49	5.64	5.12	5.27	5.03	4.32	6.00	6.40	5.66	6.19
26	6.80	6.81	6.50	5.64	5.09	5.18	4.95	4.31	5.88	6.40	5.63	6.33
27	6.80	6.80	6.50	5.61	5.07	5.07	4.88	4.29	5.87	6.51	5.57	6.34
28	6.85	6.78	6.48	5.70	5.07	4.97	4.88	4.26	6.02	6.51	5.51	6.34
29	6.88	6.76	6.43	5.70	---	4.87	4.89	4.22	6.10	6.51	5.63	6.37
30	6.90	6.73	6.37	5.61	---	4.78	4.85	4.17	6.10	6.43	5.57	6.51
31	6.93	---	6.32	5.57	---	4.68	---	4.13	---	6.35	5.50	---
Mean	6.74	6.92	6.45	5.93	5.45	4.91	5.17	4.67	5.78	6.21	5.87	5.80
Max	6.93	6.98	6.72	6.27	5.83	5.55	6.26	5.11	6.62	6.51	6.31	6.51
Min	6.63	6.73	6.21	5.57	5.07	4.58	4.19	4.13	4.99	5.76	5.50	5.33

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