

Water-Data Report 2007

**254112080294201 Local number G 3557. USGS Observation Well near Miami, FL.**

Biscayne aquifer  
Biscayne Limestone Aquifer  
Miami-Dade County, FL

LOCATION.--Lat 25°41'14", long 80°29'46" referenced to North American Datum of 1927, in NW ¼ sec.32, T.54 S., R.38 E., Miami-Dade County, FL, Hydrologic Unit 03090202, 5.2 mi south of Tamiami Trail (U.S. Highway 41) and 100 ft east of L-31N Canal.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 19.5 ft. Upper casing diameter 5 in, top of first opening 14.5 ft, bottom of last opening 19.5 ft.

DATUM.--Land-surface datum is 6.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 9.30 ft above National Geodetic Vertical Datum of 1929, May 24, 2004, to present. Prior to May 24, 2004, measuring point was top of shelf, 9.37 ft above NGVD.

PERIOD OF RECORD.--April 1994 to current year.

GAGE.--Satellite data collection platform.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 8.17 ft NGVD, Oct. 15, 1999; lowest, 3.18 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	5.83	5.81	5.54	5.50	4.73	4.40	4.15	4.38	3.97	5.35	5.49	5.03
2	5.82	5.83	5.52	5.46	4.69	4.41	4.07	4.34	4.33	5.42	5.47	4.96
3	5.81	5.84	5.51	5.46	4.69	4.40	3.96	4.28	4.38	5.45	5.46	4.92
4	5.81	5.84	5.50	5.39	4.77	4.39	3.93	4.28	4.38	5.61	5.41	4.97
5	5.81	5.84	5.50	5.37	4.79	4.39	3.91	4.27	4.38	5.62	5.35	4.97
6	5.76	5.83	5.48	5.37	4.74	4.39	3.91	4.56	4.37	5.60	5.35	4.96
7	5.76	5.84	5.44	5.35	4.70	4.39	3.88	4.69	4.38	5.58	5.29	4.94
8	5.76	5.85	5.41	5.35	4.68	4.39	3.88	4.69	5.06	5.55	5.27	4.90
9	5.76	5.82	5.41	5.35	4.66	4.36	3.88	4.66	5.06	5.51	5.24	5.53
10	5.78	5.82	5.41	5.33	4.62	4.36	3.93	4.62	5.00	5.44	5.21	5.49
11	5.78	5.78	5.33	5.31	4.58	4.32	4.61	4.59	4.90	5.37	5.16	5.41
12	5.79	5.76	5.25	5.31	4.57	4.30	5.10	4.51	4.85	5.31	5.19	5.32
13	5.79	5.75	5.21	5.29	4.60	4.30	5.10	4.41	4.76	5.27	---	5.26
14	5.80	5.75	5.24	5.27	4.60	4.28	5.09	4.36	4.73	5.26	---	5.21
15	5.81	5.72	5.26	5.25	4.59	4.25	5.04	4.29	4.81	5.25	5.81	5.44
16	5.81	5.76	5.37	5.20	4.59	4.29	5.00	4.42	5.22	5.25	5.71	5.44
17	5.81	5.77	5.50	5.19	4.59	4.29	4.93	4.42	6.18	5.23	5.59	5.36
18	5.82	5.83	5.49	5.13	4.58	4.29	4.88	4.41	6.13	5.23	5.57	5.32
19	5.82	5.86	5.70	5.10	4.56	4.28	4.86	4.34	5.97	5.23	5.46	5.31
20	5.76	5.86	5.65	5.06	4.55	4.21	4.81	4.29	5.88	5.16	5.37	5.25
21	5.75	5.82	5.62	5.05	4.55	4.20	4.77	4.28	5.73	5.31	5.37	5.22
22	5.75	5.79	5.61	5.02	4.55	4.53	4.73	4.21	5.56	5.31	5.35	5.16
23	5.75	5.79	5.69	5.00	4.52	4.57	4.72	4.15	5.48	5.31	5.34	5.16
24	5.75	5.75	5.68	4.96	4.51	4.56	4.57	4.12	5.38	5.45	5.31	5.35
25	5.75	5.71	5.69	4.96	4.47	4.52	4.50	4.10	5.32	5.45	5.28	5.73
26	5.72	5.68	5.69	4.95	4.44	4.47	4.46	4.00	5.22	5.42	5.22	5.88
27	5.72	5.62	5.68	4.92	4.40	4.42	4.42	3.96	5.18	5.61	5.19	5.88
28	5.77	5.58	5.63	4.90	4.39	4.40	4.52	3.93	5.32	5.61	5.18	5.79
29	5.80	5.56	5.61	4.86	---	4.31	4.52	3.89	5.42	5.59	5.15	5.82
30	5.81	5.56	5.54	4.84	---	4.22	4.49	3.88	5.42	5.55	5.10	6.00
31	5.81	---	5.51	4.75	---	4.16	---	3.83	---	5.53	5.08	---
<b>Total</b>	179.27	173.02	170.67	160.25	128.71	135.05	134.62	133.16	152.77	167.83	---	159.98
<b>Mean</b>	5.78	5.77	5.51	5.17	4.60	4.36	4.49	4.30	5.09	5.41	---	5.33
<b>Max</b>	5.83	5.86	5.70	5.50	4.79	4.57	5.10	4.69	6.18	5.62	---	6.00
<b>Min</b>	5.72	5.56	5.21	4.75	4.39	4.16	3.88	3.83	3.97	5.16	---	4.90

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