



Water-Data Report 2007

254446080295501 Local number G 3574. USGS Observation Well near Miami, FL.

Biscayne aquifer
Biscayne Limestone Aquifer

Miami-Dade County, FL

LOCATION.--Lat 25°44'46", long 80°29'55" referenced to North American Datum of 1927, in NE ¼ NE ¼ NE ¼ sec.14, T.54 S., R.38 E., Miami-Dade County, FL, Hydrologic Unit 03090202, 1.06 mi south of U.S. Highway 41 (Tamiami Trail) next to levee on west side of L-31N Canal.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 6.8 ft.

DATUM.--Land-surface datum is 6.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of base, 8.88 ft above National Geodetic Vertical Datum of 1929, Feb. 1, 1995, to present.

PERIOD OF RECORD.--February 1995 to current year.

GAGE.--Satellite data collection platform.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 8.18 ft NGVD, Oct. 15, 16, 1999; lowest, 3.58 ft NGVD, Apr. 27-29, 2001.

254446080295501 Local number G 3574. USGS Observation Well near Miami, FL.—Continued

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	6.31	6.35	6.07	5.96	5.48	4.98	4.22	4.48	4.64	5.62	5.88	5.47
2	6.31	6.35	6.07	5.98	5.47	5.00	4.14	4.50	4.85	5.62	5.88	5.74
3	6.31	6.35	6.07	5.98	5.43	4.99	4.12	4.50	4.78	5.74	5.87	5.74
4	6.31	6.35	6.07	5.98	5.59	4.99	4.16	4.43	4.67	5.88	5.84	5.70
5	6.31	6.35	6.06	5.98	5.59	4.95	4.17	4.38	4.59	5.88	5.82	5.70
6	6.31	6.35	6.05	5.98	5.39	4.85	4.13	5.26	4.70	5.87	5.78	5.64
7	6.31	6.36	6.04	5.97	5.32	4.83	4.07	5.29	4.70	5.88	5.76	5.58
8	6.31	6.36	6.04	5.97	5.24	4.80	4.01	5.15	5.27	5.90	5.75	5.54
9	6.31	6.36	6.03	5.97	5.24	4.78	3.98	4.99	5.27	5.90	5.73	5.73
10	6.32	6.35	6.02	5.97	5.11	4.76	4.47	4.87	5.16	5.88	5.70	5.73
11	6.34	6.32	6.00	5.95	5.11	4.75	5.01	4.78	5.06	5.85	5.69	5.69
12	6.34	6.32	---	5.95	5.11	4.71	5.36	4.70	5.08	5.84	5.70	5.64
13	6.34	6.32	5.88	5.96	5.12	4.66	5.36	4.63	5.03	5.84	5.77	5.63
14	6.34	6.29	6.04	5.97	5.07	4.63	5.28	4.56	5.08	5.84	5.90	5.68
15	6.34	6.29	6.06	5.97	5.07	4.60	5.20	4.51	5.22	5.84	5.90	5.69
16	6.34	6.29	6.08	5.97	5.11	4.85	5.16	4.87	5.51	5.84	5.85	5.71
17	6.34	6.35	6.09	5.89	5.08	4.76	5.08	4.77	5.78	5.84	5.83	5.79
18	6.38	6.35	6.09	5.85	5.05	4.69	5.00	4.63	5.82	5.79	5.81	5.79
19	6.38	6.35	6.11	5.85	5.03	4.64	4.93	4.55	5.82	5.77	5.78	5.77
20	6.29	6.35	6.11	5.84	4.99	4.57	4.86	4.54	5.80	5.74	5.77	5.74
21	6.29	6.31	6.10	5.82	5.00	4.55	4.79	4.50	5.75	5.87	5.76	5.71
22	6.29	6.21	6.09	5.80	4.96	4.90	4.75	4.42	5.75	5.87	5.74	5.70
23	6.32	6.19	6.09	5.76	4.98	4.90	4.68	4.38	5.72	5.86	5.71	5.84
24	6.32	6.19	6.09	5.73	4.92	4.80	4.63	4.30	5.70	5.86	5.69	5.91
25	6.30	6.15	6.11	5.75	4.89	4.74	4.58	4.23	5.67	5.86	5.67	5.97
26	6.30	6.13	6.11	5.75	4.86	4.65	4.54	4.19	5.65	5.86	5.66	5.99
27	6.32	6.12	6.11	5.69	5.07	4.57	4.50	4.16	5.60	5.91	5.66	5.99
28	6.36	6.12	6.08	5.65	4.91	4.47	4.89	4.12	5.60	5.91	5.63	5.97
29	6.36	6.09	6.03	5.63	---	4.40	4.77	4.06	5.60	5.93	5.67	5.94
30	6.37	6.09	6.00	5.46	---	4.35	4.61	4.02	5.59	5.93	5.62	6.14
31	6.37	---	5.96	5.47	---	4.29	---	3.99	---	5.90	5.55	---
Total	196.14	188.36	---	181.45	144.19	146.41	139.45	140.76	159.46	181.12	178.37	172.86
Mean	6.33	6.28	---	5.85	5.15	4.72	4.65	4.54	5.32	5.84	5.75	5.76
Max	6.38	6.36	---	5.98	5.59	5.00	5.36	5.29	5.82	5.93	5.90	6.14
Min	6.29	6.09	---	5.46	4.86	4.29	3.98	3.99	4.59	5.62	5.55	5.47

254446080295501 Local number G 3574. USGS Observation Well near Miami, FL.—Continued

