



Water-Data Report 2007

255036080270501 Local number G 3818. USGS Observation Well near Pennsuco, FL.

Biscayne aquifer
Biscayne Limestone Aquifer
Miami-Dade County, FL

LOCATION.--Lat 25°50'36.8", long 80°27'04.3" referenced to North American Datum of 1983, in NE ¼ SE ¼ SE ¼ sec.8, T.53 S., R.39 E., Miami-Dade County, FL, Hydrologic Unit 03090202, 2.0 mi east of State Road 997 (Krome Avenue).

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 20 ft. Upper casing diameter 6 in, top of first opening 15 ft, bottom of last opening 20 ft.

DATUM.--Land-surface datum is 5.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of base, 13.29 ft above National Geodetic Vertical Datum of 1929, Jan. 25, 2005, to present. See REMARKS.

PERIOD OF RECORD.--January 2005 to current year.

GAGE.--Satellite data collection platform.

REMARKS.--Station constructed on January 25, 2005. See DATUM.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 6.25 ft NGVD, Sept. 1, 2005; lowest, 2.96 ft NGVD, May 14, 2006.

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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	5.64	5.64	5.45	5.12	4.32	4.11	3.53	3.44	4.08	5.07	5.45	5.08
2	5.63	5.67	5.44	5.25	4.28	4.07	3.47	3.37	4.29	5.08	5.44	5.04
3	5.62	5.67	5.43	5.25	4.26	4.03	3.43	3.36	4.24	5.32	5.42	5.10
4	5.60	5.67	5.42	5.24	4.59	4.00	3.55	3.33	4.12	5.58	5.41	5.12
5	5.62	5.67	5.41	5.23	4.59	3.98	3.59	3.29	4.00	5.52	5.39	5.11
6	5.60	5.67	5.39	5.20	4.55	3.93	3.56	4.51	4.39	5.52	5.36	5.08
7	5.59	5.66	5.39	5.18	4.50	3.91	3.47	4.58	4.40	5.51	5.34	5.04
8	5.58	5.66	5.37	5.15	4.45	3.87	3.38	4.42	4.37	5.48	5.32	5.04
9	5.58	5.66	5.35	5.12	4.39	3.84	3.32	4.29	4.34	5.48	5.30	5.04
10	5.58	5.65	5.33	5.09	4.35	3.82	3.67	4.19	4.24	5.45	5.28	5.02
11	5.57	5.64	5.31	5.05	4.30	3.79	4.44	4.08	4.16	5.42	5.26	5.01
12	5.66	5.64	5.30	5.01	4.45	3.76	4.61	3.97	4.52	5.40	5.42	4.97
13	5.65	5.64	5.28	4.96	4.44	3.73	4.55	3.88	4.49	5.39	5.40	4.93
14	5.64	5.63	5.31	4.92	4.39	3.69	4.45	3.89	4.52	5.37	5.46	4.92
15	5.63	5.63	5.32	4.87	4.33	3.66	4.38	3.88	4.65	5.35	5.46	4.92
16	5.62	5.63	5.32	4.83	4.40	3.88	4.36	4.50	4.92	5.34	5.44	4.89
17	5.60	5.63	5.34	4.79	4.35	3.83	4.26	4.44	5.00	5.34	5.51	4.84
18	5.59	5.63	5.33	4.77	4.31	3.74	4.18	4.34	5.16	5.32	5.48	4.80
19	5.59	5.62	5.32	4.74	4.27	3.66	4.12	4.33	5.18	5.29	5.45	4.75
20	5.59	5.60	5.30	4.70	4.23	3.67	4.03	4.42	5.20	5.27	5.42	4.70
21	5.59	5.59	5.28	4.65	4.20	3.67	3.96	4.31	5.18	5.32	5.39	4.81
22	5.59	5.57	5.25	4.60	4.17	4.04	3.88	4.16	5.16	5.33	5.36	4.86
23	5.59	5.55	5.24	4.56	4.14	4.18	3.80	4.02	5.12	5.33	5.34	4.94
24	5.59	5.53	5.24	4.53	4.09	4.07	3.74	3.89	5.16	5.36	5.31	5.12
25	5.59	5.52	5.24	4.55	4.12	3.97	3.68	3.78	5.16	5.36	5.29	5.28
26	5.59	5.51	5.25	4.52	4.12	3.89	3.61	3.68	5.13	5.36	5.29	5.32
27	5.59	5.49	5.25	4.47	4.19	3.80	3.56	3.63	5.12	5.38	5.28	5.32
28	5.62	5.49	5.23	4.45	4.15	3.75	3.53	3.56	5.09	5.38	5.24	5.30
29	5.63	5.47	5.20	4.42	---	3.67	3.54	3.49	5.08	5.43	5.22	5.28
30	5.63	5.46	5.19	4.38	---	3.62	3.50	3.40	5.07	5.44	5.20	5.49
31	5.64	---	5.15	4.35	---	3.57	---	3.33	---	5.44	5.14	---
Total	173.83	168.09	164.63	149.95	120.93	119.20	115.15	121.76	141.54	166.63	166.07	151.12
Mean	5.61	5.60	5.31	4.84	4.32	3.85	3.84	3.93	4.72	5.38	5.36	5.04
Max	5.66	5.67	5.45	5.25	4.59	4.18	4.61	4.58	5.20	5.58	5.51	5.49
Min	5.57	5.46	5.15	4.35	4.09	3.57	3.32	3.29	4.00	5.07	5.14	4.70

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