Water-Data Report 2013

252312080320301 Local number G 3620. USGS Observation Well near Homestead, FL.

Biscayne aquifer
Biscayne Limestone Aquifer

Miami-Dade County, FL

LOCATION.--Lat 25°23'07.5", long 80°32'29.3" referenced to North American Datum of 1983, in NE ¼ NE ¼ NW ¼ sec.16, T.58 S., R.38 E., Miami-Dade County, FL, Hydrologic Unit 03090202, 1.1 mi south of State Road 9336 (Ingraham Highway) and SW 217th Avenue, 4 mi west of U.S. Highway 1, and 2.0 mi east of entrance to Everglades National Park.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 10 in., depth 9 ft.

DATUM.--Land-surface datum is 3.50 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of base, 7.04 ft above National Geodetic Vertical Datum of 1929, June 12, 1996, to present.

PERIOD OF RECORD.--April 1996 to December 2013. Discontinued.

GAGE.--Satellite data collection platform

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 4.30 ft NGVD, Sept. 16, 17, 1998; lowest, 0.21 ft NGVD, May 14, 2009.

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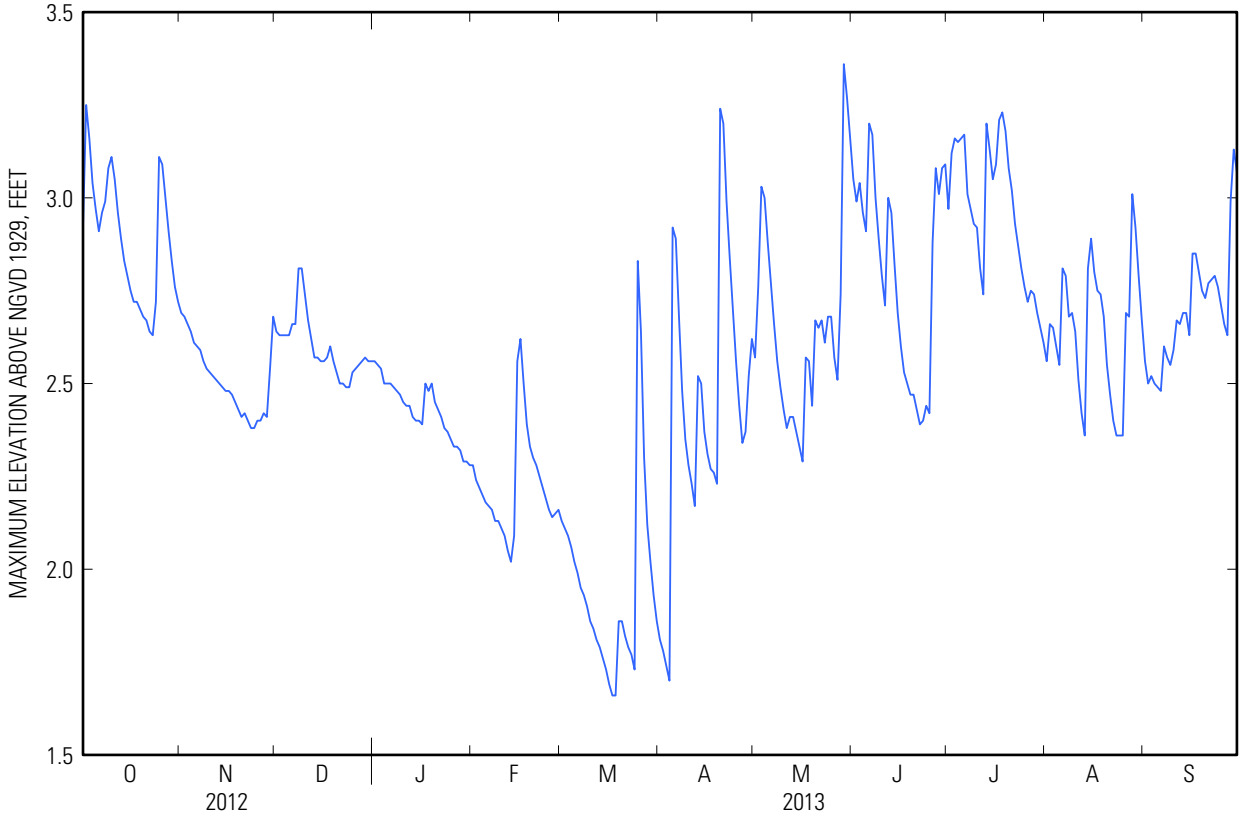
ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY MAXIMUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	2.92	2.69	2.64	2.56	2.28	2.13	1.81	2.57	3.05	2.97	2.56	2.56
2	3.25	2.68	2.63	2.55	2.24	2.11	1.78	2.76	2.99	3.12	2.66	2.50
3	3.16	2.66	2.63	2.54	2.22	2.09	1.74	3.03	3.04	3.16	2.65	2.52
4	3.04	2.64	2.63	2.50	2.20	2.06	1.70	3.00	2.96	3.15	2.60	2.50
5	2.97	2.61	2.63	2.50	2.18	2.02	2.92	2.88	2.91	3.16	2.55	2.49
6	2.91	2.60	2.66	2.50	2.17	1.99	2.89	2.77	3.20	3.17	2.81	2.48
7	2.96	2.59	2.66	2.49	2.16	1.95	2.68	2.66	3.17	3.01	2.79	2.60
8	2.99	2.56	2.81	2.48	2.13	1.93	2.48	2.56	3.00	2.97	2.68	2.57
9	3.08	2.54	2.81	2.47	2.13	1.90	2.35	2.49	2.89	2.93	2.69	2.55
10	3.11	2.53	2.74	2.45	2.11	1.86	2.28	2.43	2.79	2.92	2.64	2.59
11	3.05	2.52	2.67	2.44	2.09	1.84	2.23	2.38	2.71	2.81	2.51	2.67
12	2.96	2.51	2.62	2.44	2.05	1.81	2.17	2.41	3.00	2.74	2.42	2.66
13	2.89	2.50	2.57	2.41	2.02	1.79	2.52	2.41	2.96	3.20	2.36	2.69
14	2.83	2.49	2.57	2.40	2.09	1.76	2.50	2.37	2.82	3.13	2.81	2.69
15	2.79	2.48	2.56	2.40	2.56	1.73	2.37	2.33	2.69	3.05	2.89	2.63
16	2.75	2.48	2.56	2.39	2.62	1.69	2.31	2.29	2.60	3.09	2.80	2.85
17	2.72	2.47	2.57	2.50	2.50	1.66	2.27	2.57	2.53	3.21	2.75	2.85
18	2.72	2.45	2.60	2.48	2.39	1.66	2.26	2.56	2.50	3.23	2.74	2.80
19	2.70	2.43	2.56	2.50	2.33	1.86	2.23	2.44	2.47	3.18	2.68	2.75
20	2.68	2.41	2.53	2.45	2.30	1.86	3.24	2.67	2.47	3.08	2.55	2.73
21	2.67	2.42	2.50	2.43	2.28	1.82	3.20	2.65	2.43	3.02	2.47	2.77
22	2.64	2.40	2.50	2.41	2.25	1.79	2.99	2.67	2.39	2.93	2.40	2.78
23	2.63	2.38	2.49	2.38	2.22	1.77	2.84	2.61	2.40	2.87	2.36	2.79
24	2.72	2.38	2.49	2.37	2.19	1.73	2.70	2.68	2.44	2.81	2.36	2.76
25	3.11	2.40	2.53	2.35	2.16	2.83	2.56	2.68	2.42	2.76	2.36	2.71
26	3.09	2.40	2.54	2.33	2.14	2.64	2.44	2.57	2.88	2.72	2.69	2.66
27	3.00	2.42	2.55	2.33	2.15	2.30	2.34	2.51	3.08	2.75	2.68	2.63
28	2.91	2.41	2.56	2.32	2.16	2.12	2.37	2.74	3.01	2.74	3.01	2.99
29	2.83	2.54	2.57	2.29	---	2.02	2.52	3.36	3.08	2.69	2.92	3.13
30	2.76	2.68	2.56	2.29	---	1.93	2.62	3.27	3.09	2.65	2.79	3.07
31	2.72	---	2.56	2.28	---	1.86	---	3.16	---	2.61	2.67	---
Total	89.56	75.27	80.50	75.23	62.32	60.51	73.31	82.48	83.97	91.83	81.85	80.97
Mean	2.89	2.51	2.60	2.43	2.23	1.95	2.44	2.66	2.80	2.96	2.64	2.70
Max	3.25	2.69	2.81	2.56	2.62	2.83	3.24	3.36	3.20	3.23	3.01	3.13
Min	2.63	2.38	2.49	2.28	2.02	1.66	1.70	2.29	2.39	2.61	2.36	2.48

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