Water-Data Report 2011

# 254340080203601 Local number G 3563. USGS Observation Well near Miami, FL.

Biscayne aquifer
Biscayne Limestone Aquifer

Miami-Dade County, FL

LOCATION.--Lat 25°43'41.8", long 80°20'36.8" referenced to North American Datum of 1983, in NE ¼ SE ¼ NW ¼ sec.21, T.54 S., R.40 E., Miami-Dade County, FL, Hydrologic Unit 03090202, at SW 92nd Avenue between SW 43rd Street and SW 43rd Terrace, 7 ft west of curb.

## GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 18.1 ft. Upper casing diameter 5 in.; top of first opening 13.1 ft, bottom of last opening 18.1 ft. Open hole 13.1 to 18.1 ft.

DATUM.--Land-surface datum is 9.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of base, 11.97 ft above National Geodetic Vertical Datum of 1929, Sept. 1, 1994, to present.

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

GAGE.--Electronic data logger.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 9.42 ft NGVD, Oct. 3, 2000; lowest, 1.17 ft NGVD, June 14, 2011.

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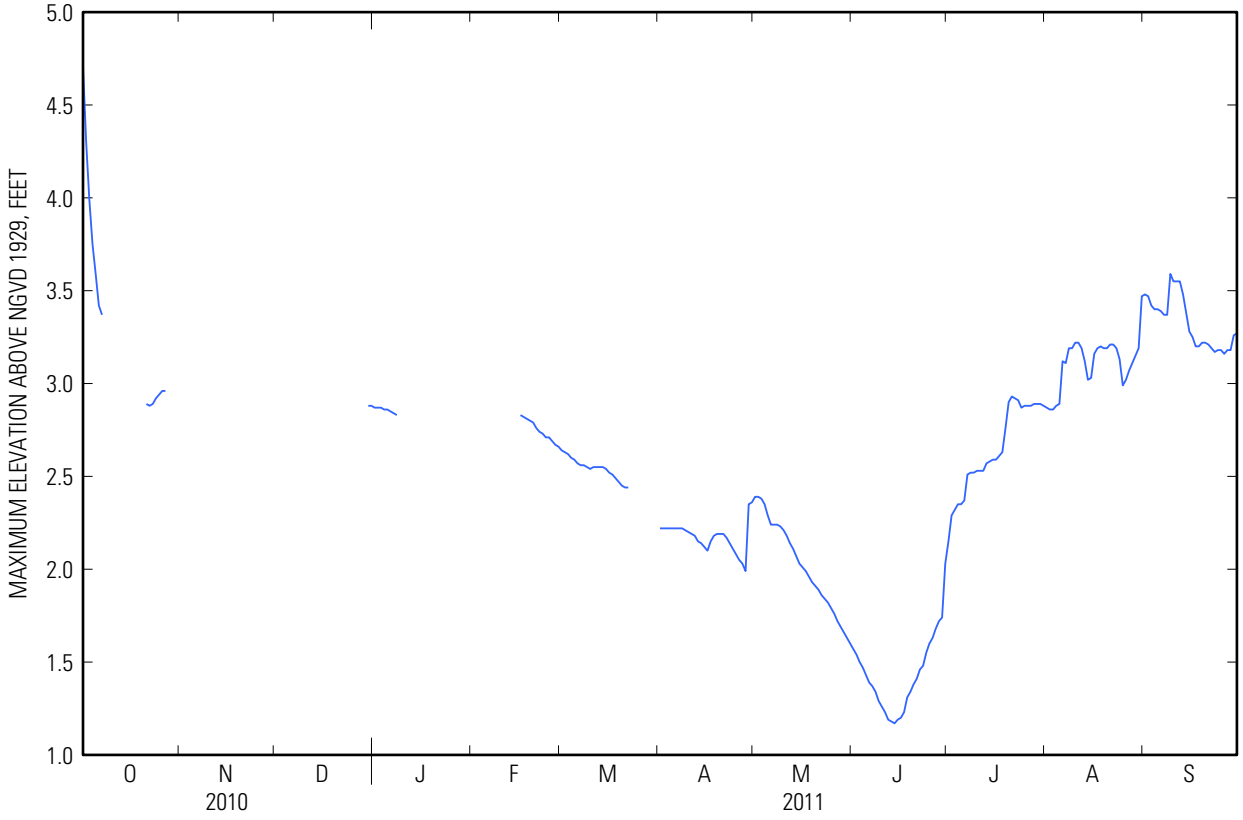
**ELEVATION ABOVE NGVD 1929, FEET**
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**
**DAILY MAXIMUM VALUES**

| Day | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.71 | --- | --- | 2.87 | --- | 2.64 | 2.22 | 2.39 | 1.57 | 2.15 | 2.87 | 3.48 |
| 2 | 4.30 | --- | --- | 2.87 | --- | 2.63 | 2.22 | 2.39 | 1.54 | 2.29 | 2.86 | 3.47 |
| 3 | 3.99 | --- | --- | 2.87 | --- | 2.62 | 2.22 | 2.38 | 1.50 | 2.32 | 2.86 | 3.42 |
| 4 | 3.75 | --- | --- | 2.86 | --- | 2.60 | 2.22 | 2.35 | 1.47 | 2.35 | 2.88 | 3.40 |
| 5 | 3.59 | --- | --- | 2.86 | --- | 2.59 | 2.22 | 2.29 | 1.43 | 2.35 | 2.89 | 3.40 |
| 6 | 3.42 | --- | --- | 2.85 | --- | 2.57 | 2.22 | 2.24 | 1.39 | 2.37 | 3.12 | 3.39 |
| 7 | 3.37 | --- | --- | 2.84 | --- | 2.56 | 2.22 | 2.24 | 1.37 | 2.51 | 3.11 | 3.37 |
| 8 | --- | --- | --- | 2.83 | --- | 2.56 | 2.22 | 2.24 | 1.34 | 2.52 | 3.19 | 3.37 |
| 9 | --- | --- | --- | --- | --- | 2.55 | 2.21 | 2.23 | 1.29 | 2.52 | 3.19 | 3.59 |
| 10 | --- | --- | --- | --- | --- | 2.54 | 2.20 | 2.21 | 1.26 | 2.53 | 3.22 | 3.55 |
| 11 | --- | --- | --- | --- | --- | 2.55 | 2.19 | 2.18 | 1.23 | 2.53 | 3.22 | 3.55 |
| 12 | --- | --- | --- | --- | --- | 2.55 | 2.18 | 2.14 | 1.19 | 2.53 | 3.19 | 3.55 |
| 13 | --- | --- | --- | --- | --- | 2.55 | 2.15 | 2.11 | 1.18 | 2.57 | 3.12 | 3.48 |
| 14 | --- | --- | --- | --- | --- | 2.55 | 2.14 | 2.07 | 1.17 | 2.58 | 3.02 | 3.38 |
| 15 | --- | --- | --- | --- | --- | 2.54 | 2.12 | 2.03 | 1.19 | 2.59 | 3.03 | 3.28 |
| 16 | --- | --- | --- | --- | 2.83 | 2.52 | 2.10 | 2.01 | 1.20 | 2.59 | 3.16 | 3.25 |
| 17 | --- | --- | --- | --- | 2.82 | 2.51 | 2.15 | 1.99 | 1.23 | 2.61 | 3.19 | 3.20 |
| 18 | --- | --- | --- | --- | 2.81 | 2.49 | 2.18 | 1.96 | 1.31 | 2.63 | 3.20 | 3.20 |
| 19 | --- | --- | --- | --- | 2.80 | 2.47 | 2.19 | 1.93 | 1.34 | 2.76 | 3.19 | 3.22 |
| 20 | --- | --- | --- | --- | 2.79 | 2.45 | 2.19 | 1.91 | 1.38 | 2.90 | 3.19 | 3.22 |
| 21 | 2.89 | --- | --- | --- | 2.76 | 2.44 | 2.19 | 1.89 | 1.41 | 2.93 | 3.21 | 3.21 |
| 22 | 2.88 | --- | --- | --- | 2.74 | 2.44 | 2.17 | 1.86 | 1.46 | 2.92 | 3.21 | 3.19 |
| 23 | 2.89 | --- | --- | --- | 2.73 | --- | 2.14 | 1.84 | 1.48 | 2.91 | 3.19 | 3.17 |
| 24 | 2.92 | --- | --- | --- | 2.71 | --- | 2.11 | 1.82 | 1.55 | 2.87 | 3.13 | 3.18 |
| 25 | 2.94 | --- | --- | --- | 2.71 | --- | 2.08 | 1.79 | 1.60 | 2.88 | 2.99 | 3.18 |
| 26 | 2.96 | --- | --- | --- | 2.69 | --- | 2.05 | 1.76 | 1.63 | 2.88 | 3.02 | 3.16 |
| 27 | 2.96 | --- | --- | --- | 2.67 | --- | 2.03 | 1.72 | 1.68 | 2.88 | 3.07 | 3.18 |
| 28 | --- | --- | --- | --- | 2.66 | --- | 1.99 | 1.69 | 1.72 | 2.89 | 3.11 | 3.18 |
| 29 | --- | --- | --- | --- | --- | --- | 2.35 | 1.66 | 1.74 | 2.89 | 3.15 | 3.26 |
| 30 | --- | --- | 2.88 | --- | --- | --- | 2.36 | 1.63 | 2.03 | 2.89 | 3.19 | 3.27 |
| 31 | --- | --- | 2.88 | --- | --- | --- | --- | 1.60 | --- | 2.88 | 3.47 | --- |
| Total | --- | --- | --- | --- | --- | --- | 65.23 | 62.55 | 42.88 | 82.02 | 96.44 | 99.75 |
| Mean | --- | --- | --- | --- | --- | --- | 2.17 | 2.02 | 1.43 | 2.65 | 3.11 | 3.33 |
| Max | --- | --- | --- | --- | --- | --- | 2.36 | 2.39 | 2.03 | 2.93 | 3.47 | 3.59 |
| Min | --- | --- | --- | --- | --- | --- | 1.99 | 1.60 | 1.17 | 2.15 | 2.86 | 3.16 |

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