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Water-Data Report 2007

**254207080300201 Local number G 3577. USGS Observation Well near Miami, FL.**

Biscayne aquifer  
Biscayne Limestone Aquifer

Miami-Dade County, FL

LOCATION.--Lat 25°42'09.4", long 80°30'02.0" referenced to North American Datum of 1983, in NW ¼ NE ¼ sec.35, T.54 S., R.38 E., Miami-Dade County, FL, Hydrologic Unit 03090202, 4.08 mi south of U.S. Highway 41 (Tamiami Trail) and 0.24 mi west of levee on west side of L-31N Canal.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 8 ft.

DATUM.--Land-surface datum is 6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of base, 8.99 ft above National Geodetic Vertical Datum of 1929, Mar. 9, 1995, to present.

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

GAGE.--Satellite data collection platform.

REMARKS.--The published figures of water level as elevation, in feet NGVD, for the 2000 water year are in error. Corrected data are available in the files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 8.33 ft NGVD, Oct. 19, 1999; lowest, 3.25 ft NGVD, Apr. 30, 2001.

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**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**  
**DAILY MAXIMUM VALUES**

<b>Day</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>1</b>	6.69	---	6.53	6.05	---	4.64	4.20	4.43	4.59	5.48	5.92	5.26
<b>2</b>	6.69	---	6.52	6.03	---	4.63	4.13	4.34	4.77	5.54	5.91	5.22
<b>3</b>	6.69	---	6.48	5.99	---	4.61	4.07	4.30	4.67	5.57	5.88	5.24
<b>4</b>	6.68	---	6.47	5.99	---	4.61	4.04	4.30	4.57	5.61	5.83	5.28
<b>5</b>	6.67	---	6.44	5.99	---	4.60	4.03	4.29	4.49	5.64	5.77	5.28
<b>6</b>	6.67	---	6.39	5.99	---	4.54	3.98	5.08	4.42	5.65	5.72	5.28
<b>7</b>	6.68	---	6.37	5.99	---	4.50	3.95	5.08	4.40	5.68	5.65	5.23
<b>8</b>	6.69	---	6.33	5.99	---	4.48	3.93	4.96	5.26	5.70	5.57	5.21
<b>9</b>	6.69	---	6.31	---	---	4.46	3.88	4.84	5.26	5.70	5.53	5.57
<b>10</b>	6.73	---	6.25	---	5.01	4.44	4.70	4.76	5.09	5.70	5.47	5.57
<b>11</b>	6.73	---	6.21	---	4.97	4.44	5.20	4.65	5.01	5.69	5.45	5.57
<b>12</b>	6.75	---	6.15	---	4.96	4.43	5.35	4.57	4.89	5.68	5.42	5.53
<b>13</b>	6.76	---	6.06	---	4.96	4.39	5.33	4.53	4.82	5.65	5.54	5.48
<b>14</b>	6.76	---	6.02	---	4.96	4.35	5.23	4.43	4.95	5.63	5.71	5.41
<b>15</b>	6.76	---	6.01	---	4.93	4.33	5.18	4.39	4.99	5.62	5.73	5.51
<b>16</b>	6.77	---	6.08	---	4.98	4.63	5.15	5.01	5.24	5.61	5.73	5.51
<b>17</b>	6.77	---	6.13	---	4.94	4.62	5.07	4.95	5.80	5.58	5.73	5.51
<b>18</b>	6.77	---	6.14	---	4.92	4.54	5.00	4.66	5.91	5.55	5.72	5.51
<b>19</b>	6.79	---	6.19	---	4.89	4.46	4.94	4.53	5.91	5.54	5.69	5.49
<b>20</b>	6.79	---	6.19	---	4.83	4.38	4.85	4.44	5.91	5.51	5.67	5.47
<b>21</b>	6.79	---	6.19	---	4.80	4.33	4.78	4.38	5.84	5.57	5.60	5.44
<b>22</b>	6.79	---	6.19	---	4.79	4.83	4.74	4.31	5.76	5.58	5.55	5.44
<b>23</b>	6.79	---	6.18	---	4.77	4.82	4.64	4.26	5.68	5.58	5.53	5.62
<b>24</b>	6.79	---	6.17	---	4.74	4.73	4.56	4.19	5.60	5.64	5.49	5.76
<b>25</b>	6.79	---	6.19	---	4.72	4.66	4.50	4.13	5.54	5.66	5.46	6.02
<b>26</b>	6.79	---	6.21	---	4.69	4.59	4.44	4.09	5.47	5.68	5.44	6.22
<b>27</b>	6.80	---	6.21	---	4.68	4.49	4.38	4.05	5.40	5.80	5.40	6.26
<b>28</b>	6.84	---	6.20	---	4.68	4.41	4.95	4.02	5.40	5.85	5.34	6.26
<b>29</b>	---	6.58	6.18	---	---	4.36	4.88	3.99	5.44	5.91	5.30	6.27
<b>30</b>	---	6.57	6.14	---	---	4.31	4.58	3.89	5.44	5.92	5.30	6.45
<b>31</b>	---	---	6.10	---	---	4.23	---	3.86	---	5.92	5.29	---
<b>Total</b>	---	---	193.23	---	---	139.84	138.66	137.71	156.52	175.44	173.34	167.87
<b>Mean</b>	---	---	6.23	---	---	4.51	4.62	4.44	5.22	5.66	5.59	5.60
<b>Max</b>	---	---	6.53	---	---	4.83	5.35	5.08	5.91	5.92	5.92	6.45
<b>Min</b>	---	---	6.01	---	---	4.23	3.88	3.86	4.40	5.48	5.29	5.21

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