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Water-Data Report 2007

**254206080294701 Local number G 3575. USGS Observation Well near Miami, FL.**

Biscayne aquifer  
Biscayne Limestone Aquifer

Miami-Dade County, FL

LOCATION.--Lat 25°42'06", long 80°29'47" referenced to North American Datum of 1927, in NW ¼ NE ¼ NE ¼ sec.35, T.54 S., R.38 E., Miami-Dade County, FL, Hydrologic Unit 03090202, 4.07 mi south of U.S. Highway 41 (Tamiami Trail), next to levee on west side of L-31N Canal.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 10 ft. Upper casing diameter 4 in, top of first opening 9.9 ft, bottom of last opening 9.9 ft. Open-end well. (Corrected).

DATUM.--Land-surface datum is 6.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of base, 9.09 ft above National Geodetic Vertical Datum of 1929, Feb. 14, 1995, to present. Prior to August 23, 2001, the measuring point was incorrectly considered to be 8.94 ft above NGVD. The figures of water level as elevation, in ft NGVD, from February 1995 to September 2000 are in error. See REMARKS.

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

GAGE.--Satellite data collection platform.

REMARKS.--On August 23, 2001, the measuring point elevation was found to be in error. See DATUM. The published figures of water level as elevation, in feet NGVD, from February 1995 to September 2000, are in error. Corrected data can be found in the files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 8.31 ft NGVD, Oct. 15, 16, 1999; lowest, 3.40 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>	6.46	6.48	6.18	5.84	5.02	4.63	4.20	4.50	4.49	5.56	5.84	5.27
<b>2</b>	6.46	6.55	6.17	5.81	4.99	4.62	4.14	4.41	4.63	5.59	5.83	5.28
<b>3</b>	6.44	6.56	6.16	5.81	4.97	4.61	4.03	4.39	4.63	5.67	5.80	5.30
<b>4</b>	6.44	6.55	6.15	5.79	5.17	4.61	4.00	4.38	4.60	5.74	5.78	5.35
<b>5</b>	6.44	6.53	6.11	5.78	5.17	4.59	4.01	4.34	4.54	5.74	5.73	5.35
<b>6</b>	6.47	6.53	6.08	5.77	5.06	4.53	3.98	5.04	4.54	5.75	5.67	5.30
<b>7</b>	6.47	6.57	6.05	5.76	4.99	4.50	3.95	5.04	4.54	5.76	5.58	5.26
<b>8</b>	6.48	6.57	6.02	5.77	4.92	4.49	3.95	4.96	5.28	5.77	5.54	5.24
<b>9</b>	6.49	6.51	5.99	5.77	4.88	4.47	3.93	4.89	5.26	5.76	5.49	5.67
<b>10</b>	6.51	6.50	5.96	5.74	4.81	4.45	4.49	4.82	5.14	5.70	5.46	5.66
<b>11</b>	6.51	6.48	5.96	5.70	4.81	4.45	4.91	4.74	5.06	5.67	5.45	5.59
<b>12</b>	6.52	6.48	5.80	5.66	4.79	4.45	5.23	4.67	4.94	5.63	5.45	5.52
<b>13</b>	6.53	6.48	5.70	5.66	4.79	4.38	5.23	4.61	4.90	5.61	5.63	5.47
<b>14</b>	6.55	6.42	5.81	5.65	4.79	4.36	5.23	4.53	4.98	5.60	5.82	5.46
<b>15</b>	6.56	6.40	5.83	5.65	4.79	4.33	5.23	4.51	5.07	5.59	5.82	5.66
<b>16</b>	6.55	6.52	5.91	5.63	4.85	4.52	5.17	4.80	5.40	5.58	5.80	5.65
<b>17</b>	6.54	6.55	5.99	5.54	4.82	4.56	5.07	4.80	6.01	5.55	5.76	5.62
<b>18</b>	6.56	6.56	5.99	5.50	4.82	4.53	4.99	4.65	6.04	5.52	5.74	5.57
<b>19</b>	6.54	6.56	6.04	5.48	4.80	4.48	4.92	4.56	6.04	5.49	5.71	5.53
<b>20</b>	6.45	6.56	6.04	5.44	4.71	4.37	4.84	4.50	5.95	5.46	5.67	5.49
<b>21</b>	6.46	6.43	6.03	5.42	4.72	4.33	4.79	4.45	5.85	5.62	5.60	5.51
<b>22</b>	6.47	6.38	6.02	5.41	4.68	4.70	4.78	4.37	5.78	5.62	5.58	5.51
<b>23</b>	6.50	6.36	6.02	5.29	4.69	4.71	4.69	4.33	5.71	5.62	5.52	5.71
<b>24</b>	6.50	6.36	6.03	5.29	4.67	4.65	4.61	4.26	5.66	5.68	5.50	5.84
<b>25</b>	6.40	6.33	6.04	5.30	4.65	4.65	4.55	4.18	5.59	5.68	5.48	6.05
<b>26</b>	6.45	6.32	6.07	5.31	4.62	4.59	4.50	4.17	5.50	5.68	5.47	6.20
<b>27</b>	6.48	6.30	6.07	5.26	4.64	4.48	4.46	4.14	5.47	5.80	5.44	6.21
<b>28</b>	6.54	6.24	6.02	5.26	4.61	4.40	4.84	4.11	5.47	5.83	5.37	6.20
<b>29</b>	6.56	6.24	5.96	5.24	---	4.33	4.82	4.03	5.50	5.88	5.34	6.20
<b>30</b>	6.56	6.21	5.90	5.08	---	4.30	4.64	3.95	5.52	5.88	5.34	6.41
<b>31</b>	6.54	---	5.87	5.01	---	4.23	---	3.92	---	5.86	5.29	---
<b>Total</b>	201.43	193.53	185.97	171.62	135.23	139.30	138.18	139.05	158.09	175.89	173.50	169.08
<b>Mean</b>	6.50	6.45	6.00	5.54	4.83	4.49	4.61	4.49	5.27	5.67	5.60	5.64
<b>Max</b>	6.56	6.57	6.18	5.84	5.17	4.71	5.23	5.04	6.04	5.88	5.84	6.41
<b>Min</b>	6.40	6.21	5.70	5.01	4.61	4.23	3.93	3.92	4.49	5.46	5.29	5.24

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