

Water-Data Report 2007

**283314081455501 Local number City Well Replacement at Clermont, FL.**

Floridan aquifer system

Floridan Aquifer

Lake County, FL

LOCATION.--Lat 28°33'14", long 81°45'55" referenced to North American Datum of 1927, in NE ¼ SE ¼ SW ¼ sec.24, T.22 S., R.25 E., Lake County, FL, Hydrologic Unit 03080102, on Lake Avenue, 0.2 mi north of State Highway 50 in Clermont. Owner: City of Clermont.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 525 ft. Upper casing diameter 12 in, top of first opening undefined, bottom of last opening undefined. Drilled, domestic well, casing length unknown.

DATUM.--Land-surface datum is 148.28 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.8 ft above land-surface datum, May 17, 1982, to present.

PERIOD OF RECORD.--May 1982 to current year.

GAGE.--Water-stage recorder and data-collection platform--60-minute interval.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 86.04 ft above NGVD of 1929, Mar. 27, 1998; lowest, 74.65 ft above NGVD of 1929, June 14, 2001.

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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	---	81.67	---	---	---	80.57	79.68	79.35	78.57	78.23	78.78	78.58
2	---	81.43	---	---	---	80.64	79.77	79.27	78.75	78.34	78.83	78.55
3	82.33	81.35	---	---	---	80.58	79.81	79.13	78.56	78.45	78.91	78.64
4	82.24	81.36	---	---	---	80.46	79.73	79.21	78.62	78.42	78.86	78.69
5	82.10	81.41	---	---	---	80.53	79.61	79.10	78.61	78.38	78.83	78.56
6	82.22	81.57	---	---	80.97	80.53	79.71	79.05	78.50	78.47	78.92	78.42
7	82.13	81.84	---	---	80.96	80.47	79.57	79.16	78.52	78.42	78.91	78.57
8	82.01	81.81	---	---	80.85	80.37	79.43	79.23	78.61	78.35	78.79	78.46
9	82.13	81.62	---	---	80.94	80.41	79.60	79.13	78.59	78.41	78.71	78.35
10	82.17	81.68	---	---	80.93	80.40	79.77	79.00	78.49	78.43	78.79	78.48
11	82.09	81.66	---	---	80.72	80.22	79.77	79.09	78.59	78.32	78.75	78.58
12	81.96	81.42	---	---	80.89	80.32	79.61	78.98	78.67	78.28	78.58	78.56
13	82.02	81.65	---	---	81.05	80.36	79.67	78.85	78.62	78.36	78.87	78.54
14	81.91	81.71	---	---	81.01	80.29	79.69	78.95	78.59	78.31	78.91	78.66
15	81.82	81.66	---	---	80.81	80.22	79.66	78.99	78.60	78.28	78.83	78.61
16	81.92	81.55	---	---	80.86	80.39	79.72	78.93	78.47	78.35	78.78	78.62
17	81.96	81.62	---	---	80.83	80.23	79.82	78.82	78.35	78.38	78.86	78.67
18	81.91	---	---	---	80.69	80.06	79.72	78.91	78.39	78.28	78.77	78.70
19	81.81	---	---	---	80.76	80.14	79.58	78.77	78.52	78.24	78.67	78.74
20	81.89	---	---	---	80.82	80.20	79.57	78.72	78.53	78.37	78.72	78.79
21	81.77	---	---	---	80.76	80.07	79.46	78.80	78.44	78.34	78.71	78.86
22	81.66	---	---	---	80.62	80.01	79.30	78.80	78.50	78.40	78.60	78.83
23	81.73	---	---	---	80.66	80.11	79.46	78.69	78.38	78.61	78.52	78.83
24	81.75	---	---	---	80.66	79.98	79.51	78.54	78.28	78.69	78.66	78.96
25	81.68	---	---	---	80.57	79.86	79.44	78.66	78.35	78.65	78.74	79.02
26	81.57	---	---	---	80.72	79.99	79.35	78.60	78.40	78.59	78.63	78.97
27	81.77	---	---	---	80.74	80.03	79.44	78.50	78.32	78.70	78.75	78.95
28	81.74	---	---	---	80.63	79.92	79.39	78.60	78.27	78.65	78.77	79.00
29	81.58	---	---	---	---	79.78	79.27	78.61	78.36	78.66	78.66	78.91
30	81.70	---	---	---	---	79.89	79.36	78.49	78.32	78.76	78.60	78.87
31	81.76	---	---	---	---	79.82	---	78.38	---	78.80	78.62	---
<b>Max</b>	---	---	---	---	---	80.64	79.82	79.35	78.75	78.80	78.92	79.02
<b>Min</b>	---	---	---	---	---	79.78	79.27	78.38	78.27	78.23	78.52	78.35

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