



Water-Data Report 2010

**280503082143701 Local number ROMP 68 Avon Park Well near Antioch, FL.**

Floridan aquifer system  
Avon Park Limestone  
Hillsborough County, FL

LOCATION.--Lat 28°05'01", long 82°14'35" referenced to North American Datum of 1983, in SW ¼ SW ¼ sec.31, T.27 S., R.21 E., Hillsborough County, FL, Hydrologic Unit 03100205, 2.0 mi north of Antioch, and 9.4 mi southwest of Zephyrhills.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 490 ft. Upper casing diameter 8 in; top of first opening 440 ft, bottom of last opening 490 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 56 ft above National Geodetic Vertical Datum of 1929 and 55.08 ft above North American Datum of 1988. Measuring point: Top of casing, 3.39 ft above land-surface datum.

PERIOD OF RECORD.--August 1981 to September 2010 (discontinued). Prior to October 1990, published as ROMP 68-1 Avon Park Well near Antioch.

GAGE.--Water-stage recorder--60-minute interval.

COOPERATION.--This gage is monitored in cooperation with Southwest Florida Water Management District.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 52.36 ft NGVD, Dec. 29, 1997; lowest, 37.46 ft NGVD, Jan. 23, 2009.

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**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**  
**DAILY MAXIMUM VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	47.35	---	---	---	---	46.10	47.88	47.92	46.34	46.14	46.94	48.81
2	47.33	---	---	---	---	46.35	47.80	47.90	46.37	46.31	46.95	48.75
3	47.24	---	---	---	---	46.38	47.73	47.74	46.41	46.47	46.95	48.57
4	47.05	---	---	---	---	46.43	47.64	47.56	46.25	46.68	46.95	48.48
5	46.90	---	---	---	---	46.41	47.61	47.58	46.26	46.92	46.94	48.39
6	46.80	---	---	---	46.20	45.88	47.59	47.35	46.12	47.25	46.93	48.32
7	46.56	---	---	---	46.25	45.86	47.54	47.39	46.19	47.53	46.90	48.21
8	46.49	---	---	---	46.30	46.00	47.55	47.25	46.24	47.73	47.14	48.20
9	46.20	---	---	---	46.50	46.14	47.43	47.17	46.19	47.82	47.38	48.10
10	45.98	---	---	---	46.48	46.20	47.27	47.09	46.13	47.82	47.63	48.06
11	45.55	---	45.45	---	46.37	46.38	47.38	47.03	45.90	47.85	47.79	47.93
12	45.29	---	45.46	---	46.66	46.73	47.33	46.83	45.84	47.85	47.93	47.88
13	44.86	---	45.63	---	46.56	46.93	47.17	46.80	45.74	47.73	47.98	47.82
14	44.35	---	45.65	---	46.50	47.09	47.05	46.77	45.65	47.67	47.98	47.70
15	44.19	---	45.52	---	45.75	47.17	47.01	46.55	45.51	47.62	48.03	47.51
16	43.51	---	45.48	---	45.95	47.18	47.00	46.58	45.53	47.66	48.02	47.09
17	43.87	---	45.44	---	46.17	47.20	46.84	46.75	45.55	47.62	47.90	47.26
18	43.46	---	45.73	---	46.16	47.31	47.19	46.83	45.61	47.59	47.94	47.21
19	43.36	---	45.67	---	46.14	47.18	47.33	46.87	45.58	47.61	48.08	47.18
20	---	---	---	---	46.25	47.23	47.50	46.68	45.48	47.47	48.09	47.23
21	---	---	---	---	46.40	47.29	47.57	46.57	45.57	47.36	48.07	46.96
22	---	---	---	---	46.51	47.38	47.57	46.21	45.93	47.31	48.11	46.76
23	---	---	---	---	46.47	47.27	47.44	46.15	46.06	47.23	48.17	46.69
24	---	---	---	---	46.47	46.95	47.33	46.19	46.22	47.25	48.41	46.61
25	---	---	---	---	46.47	47.27	47.44	45.99	46.19	47.28	48.57	46.68
26	---	---	---	---	46.39	47.43	47.85	46.01	46.19	47.29	48.70	46.66
27	---	---	---	---	45.76	47.38	47.93	45.94	46.19	47.16	48.77	46.67
28	---	---	---	---	46.01	47.44	47.95	46.07	46.20	47.05	48.76	46.68
29	---	---	---	---	---	47.78	47.96	46.15	46.11	47.12	48.73	46.76
30	---	---	---	---	---	47.84	48.02	46.26	46.04	47.14	48.79	46.70
31	---	---	---	---	---	47.74	---	46.36	---	46.94	48.83	---
<b>Mean</b>	---	---	---	---	---	46.90	47.50	46.79	45.99	47.31	47.88	47.53
<b>Max</b>	---	---	---	---	---	47.84	48.02	47.92	46.41	47.85	48.83	48.81
<b>Min</b>	---	---	---	---	---	45.86	46.84	45.94	45.48	46.14	46.90	46.61

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