

Water-Data Report 2007

280145082132501 Local number Tampa Deep Well 15 near Dover, FL.

Floridan aquifer system

Floridan Aquifer

Hillsborough County, FL

LOCATION.--Lat 28°01'47.2", long 82°13'23.2" referenced to North American Datum of 1983, in SE ¼ NE ¼ NE ¼ sec.20, T.28 S., R.21 E., Hillsborough County, FL, Hydrologic Unit 03100205, 0.3 mi north of Interstate 4, and 2.5 mi north of Dover.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 413 ft. Upper casing diameter 16.00 in., top of first opening 67 ft, bottom of last opening 413 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 69.86 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelter floor, 3.91 ft above land-surface datum, April 28, 1976, to present.

PERIOD OF RECORD.--November 1958 to February 1990; October 1991 to current year. Records of water levels prior to January 1974 are not published but are available in files of the Geological Survey.

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

REMARKS.--Water levels affected by pumping of nearby irrigation wells.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 71.91 ft NGVD, Sept. 15, 1959; lowest, 42.30 ft NGVD, Jan. 5, 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	62.10	50.89	57.19	58.77	58.30	56.74	54.15	53.36	51.31	54.31	59.29	60.64
2	61.97	51.00	57.07	58.95	58.58	56.84	54.13	52.95	51.93	54.65	59.51	60.73
3	61.70	51.32	57.19	59.21	58.76	56.65	53.60	52.50	52.27	55.06	59.71	60.82
4	60.99	51.76	57.33	59.28	58.82	56.84	53.59	52.37	52.47	55.34	59.82	60.88
5	60.59	52.26	57.24	59.45	58.90	56.81	53.39	51.94	52.56	55.58	59.95	60.70
6	---	52.60	57.40	59.33	58.85	56.92	53.41	52.15	52.33	55.83	60.01	60.55
7	---	53.36	57.17	59.31	58.92	56.68	53.38	52.30	52.58	55.99	60.05	60.40
8	---	54.03	57.15	59.35	58.75	56.72	53.56	52.35	52.79	56.08	60.00	60.10
9	---	54.40	57.18	59.25	58.62	56.63	53.78	52.25	53.22	56.15	59.88	59.92
10	---	54.63	57.25	59.09	58.51	56.46	54.30	51.84	53.53	56.22	59.64	59.94
11	---	54.82	57.18	59.11	58.30	56.19	54.67	51.84	53.83	56.36	59.56	60.02
12	---	55.05	57.23	58.99	58.58	56.10	---	51.86	54.08	56.34	59.53	59.99
13	55.03	55.23	57.25	58.92	58.89	55.76	---	52.09	54.29	56.28	59.54	59.87
14	---	55.50	57.46	58.80	59.03	55.68	54.60	52.15	54.43	56.32	59.22	60.01
15	---	55.61	57.52	58.70	58.97	55.70	55.02	52.22	54.43	56.39	59.30	60.08
16	---	55.97	57.54	58.64	58.90	55.74	55.19	52.20	54.44	56.40	59.40	60.30
17	---	56.33	57.54	58.47	58.25	55.87	55.34	52.24	54.40	56.36	59.53	60.40
18	---	56.64	57.50	58.20	55.52	55.98	55.38	52.41	54.37	56.36	59.59	60.48
19	52.13	56.86	57.29	58.24	55.54	56.04	55.06	52.50	54.33	56.61	59.67	60.62
20	51.43	56.98	57.25	58.10	---	55.79	54.98	52.62	54.17	56.89	59.66	60.78
21	50.63	56.99	57.20	58.14	---	55.63	54.73	52.69	54.08	57.05	59.50	60.77
22	49.94	57.09	57.35	58.20	---	55.68	54.61	52.55	53.85	57.36	59.40	60.72
23	49.69	57.23	57.52	58.14	---	55.52	54.56	52.27	53.83	57.75	59.19	60.84
24	49.70	57.36	57.76	58.20	---	55.15	54.36	51.95	54.03	58.14	59.05	61.02
25	49.67	57.17	58.25	58.48	---	54.91	54.30	51.58	54.14	58.36	59.34	61.01
26	49.57	57.19	58.53	58.56	---	55.05	54.09	51.44	54.20	58.57	59.78	60.99
27	49.36	57.28	58.58	58.51	---	54.58	53.94	51.41	54.29	58.69	60.15	61.02
28	49.59	57.21	58.55	58.65	56.70	54.63	53.61	51.42	54.30	58.70	60.36	60.96
29	49.89	57.22	58.39	58.66	---	54.55	53.60	51.02	54.27	58.79	60.43	60.83
30	50.34	57.27	58.54	58.34	---	54.31	53.53	50.85	54.10	58.88	60.52	60.71
31	50.59	---	58.62	58.20	---	54.10	---	50.96	---	59.04	60.55	---
Mean	---	55.24	57.59	58.72	---	55.81	---	52.07	53.63	56.80	59.71	60.54
Max	---	57.36	58.62	59.45	---	56.92	---	53.36	54.44	59.04	60.55	61.02
Min	---	50.89	57.07	58.10	---	54.10	---	50.85	51.31	54.31	59.05	59.87

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