

Water-Data Report 2011

275430082431402 Local number ROMP TR 13-2A Upper Suwannee Well near Largo, FL.

Floridan aquifer system
Suwannee Limestone

Pinellas County, FL

LOCATION.--Lat 27°54'32.1", long 82°43'13.4" referenced to North American Datum of 1983, in SW ¼ SW ¼ SE ¼ sec.32, T.29 S., R.16 E., Pinellas County, FL, Hydrologic Unit 03100206, 0.5 mi south of East Bay Drive and 2.0 mi. east of Largo.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 279 ft. Upper casing diameter 6.00 in; top of first opening 269 ft, bottom of last opening 279 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 17.64 ft above National Geodetic Vertical Datum of 1929 and 16.90 ft above North American Vertical Datum of 1988. Measuring point: Top of coupling, 2.45 ft above land-surface datum. Levels by Southwest Florida Water Management District.

PERIOD OF RECORD.--April 1988 to October 2004 (periodic); October 2004 to September 2011 (discontinued).

REVISED RECORDS.--

WRD-FL-05-03B: Maximum water level elevations for March 11-September 30, 2005, were published in error. These data have been corrected in the files of the U.S. Geological Survey.

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 water level measured, 7.83 ft NGVD, Oct. 3, 1994; lowest, 3.43 ft NGVD, May 3, 2006.

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ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MAXIMUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	4.06	4.63	---	---	---	---	4.15	3.94	4.85	5.27	5.54
2	---	4.08	3.94	---	---	---	---	4.22	4.06	4.82	5.25	5.61
3	---	4.22	3.92	---	---	---	---	4.26	4.20	4.89	5.11	5.64
4	---	4.62	4.15	---	---	---	---	4.16	4.13	5.02	5.07	5.73
5	---	4.64	4.27	---	---	---	---	3.97	4.09	4.96	5.05	5.95
6	---	4.08	4.12	---	---	---	---	4.26	4.22	4.83	5.02	6.26
7	---	3.77	4.02	---	---	---	---	4.31	4.14	4.91	4.98	6.03
8	4.83	3.85	3.97	---	---	---	---	4.27	3.97	5.36	5.06	6.03
9	4.97	4.07	3.97	---	---	---	---	4.24	3.95	5.38	5.29	5.93
10	5.08	4.08	3.92	---	---	---	---	4.20	4.09	5.30	5.42	5.96
11	5.05	4.08	4.02	---	---	---	---	4.11	4.10	5.27	5.56	5.91
12	5.00	4.08	---	---	---	---	---	4.08	4.09	5.33	5.55	5.80
13	4.88	4.15	---	---	---	---	---	4.25	4.16	5.34	5.46	5.73
14	4.72	4.30	---	---	---	---	---	4.58	4.22	5.40	5.50	5.64
15	4.51	4.63	---	---	---	---	---	4.79	4.22	5.37	5.48	5.56
16	4.38	4.78	---	---	---	---	---	4.75	4.19	5.27	5.44	5.56
17	4.39	4.78	---	---	---	---	---	4.78	4.24	5.26	5.38	5.44
18	4.52	4.60	---	---	---	---	---	4.60	4.20	5.30	5.42	5.26
19	4.68	4.35	---	---	---	---	4.73	4.45	4.11	5.24	5.48	5.19
20	4.61	4.38	---	---	---	---	4.59	4.46	4.08	5.15	5.44	5.33
21	4.52	4.40	---	---	---	---	4.52	4.34	3.98	5.02	5.39	5.34
22	4.44	4.40	---	---	---	---	4.52	4.18	3.94	5.00	5.43	5.47
23	4.35	4.48	---	---	---	---	4.51	4.20	3.94	4.86	5.57	5.73
24	4.39	4.43	---	---	---	---	4.49	4.13	4.11	4.82	5.57	5.76
25	4.58	4.46	---	---	---	---	4.60	4.07	4.23	5.00	5.61	5.76
26	4.68	4.66	---	---	---	---	4.67	4.09	4.42	5.09	5.64	5.84
27	4.53	4.61	---	---	---	---	4.66	4.17	4.53	5.15	5.75	5.91
28	4.36	4.29	---	---	---	---	4.64	4.09	4.53	5.19	5.83	5.85
29	4.22	4.49	---	---	---	---	4.51	3.98	4.59	5.25	5.86	5.82
30	3.95	4.64	---	---	---	---	4.31	3.98	4.68	5.23	5.73	5.82
31	4.07	---	---	---	---	---	---	3.95	---	5.18	5.54	---
Mean	---	4.35	---	---	---	---	---	4.26	4.18	5.13	5.42	5.71
Max	---	4.78	---	---	---	---	---	4.79	4.68	5.40	5.86	6.26
Min	---	3.77	---	---	---	---	---	3.95	3.94	4.82	4.98	5.19

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