



Water-Data Report 2009

280055082222701 Local number USCE Well TBC-09 near Temple Terrace, FL.

Floridan aquifer system
 Floridan Aquifer
 Hillsborough County, FL

LOCATION.--Lat 28°00'54.9", long 82°22'26.7" referenced to North American Datum of 1983, in SE ¼ NW ¼ SE ¼ sec.26, T.28 S., R.19 E., Hillsborough County, FL, Hydrologic Unit 03100206, 1.6 mi northwest of Intersection Interstate 4 and U.S. Highway 301, and 1.7 mi southeast of Temple Terrace.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 110 ft. Upper casing diameter 6.00 in; top of first opening 67 ft, bottom of last opening 110 ft. Drilled, observation, artesian well, diameter 6 in., depth 110 ft, cased to 68 ft.

DATUM.--Land-surface datum is 41.04 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.60 ft above land-surface datum, Dec. 11, 1975, to present.

PERIOD OF RECORD.--June 1975 to current year.

REMARKS.--Well sampled for water quality.

COOPERATION.--This gage is monitored in cooperation with Tampa Bay Water.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.86 ft NGVD, Feb. 5, 2009; lowest measured, 15.67 ft NGVD, May 27, 2007.

**WATER-QUALITY DATA
 WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Part 1 of 3

[Remark codes: <, less than; E, estimated.]

Date	Time	Baro- metric pres- sure, mm Hg (00025)	Color, water, fltrd, Pt-Co units (00080)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif- ic conduc- tance, wat unf μS/cm @ 25 degC (00095)	Temper- ature, deg C (00010)	Depth of well, feet below LSD (72008)	Elev- ation, feet above NGVD (72020)	Residue on evap. at 180degC wat flt mg/L (70300)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)
Feb 05...	1130	777	5	.2	7.4	508	23.5	103.69	24.86	297	83.2	8.58	.89

**WATER-QUALITY DATA
 WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Part 2 of 3

[Remark codes: <, less than; E, estimated.]

Date	Sodium, water, fltrd, mg/L (00930)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L as SiO2 (00955)	Sulfate water, fltrd, mg/L (00945)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate + nitrite water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, unfltrd mg/L as P (00665)	Total nitro- gen, wat unf by anal ysis, mg/L (62855)	Alum- inum, water, unfltrd recover- able, μg/L (01105)	Cadmium water, unfltrd μg/L (01027)
Feb 05...	11.1	21.7	.21	13.1	58.6	.056	.07	E.001	.057	.07	.14	22	E.06

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 3 of 3

[Remark codes: <, less than; E, estimated.]

Date	Chromium, water, unfltrd recover -able, µg/L (01034)	Copper, water, unfltrd recover -able, µg/L (01042)	Iron, water, unfltrd recover -able, µg/L (01045)	Lead, water, unfltrd recover -able, µg/L (01051)	Mercury water, unfltrd recover -able, µg/L (71900)	Nickel, water, unfltrd recover -able, µg/L (01067)	Stront- ium, water, fltrd, µg/L (01080)	Zinc, water, unfltrd recover -able, µg/L (01092)	Arsenic water, unfltrd µg/L (01002)
Feb 05...	.53	<4.0	412	.46	<.010	2.4	1,220	E1.1	.70