

Water-Data Report 2012

282530081065603 Local number COCOA S OR 613 WELL NR NARCOOSSEE,FL

Floridan aquifer system
Floridan Aquifer System

Orange County, FL

LOCATION.--Lat 28°25'30", long 81°06'56" referenced to North American Datum of 1927, in sec.4, T.24 S., R.32 E., Orange County, FL, Hydrologic Unit 03080101.

GROUNDWATER RECORDS

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measurement method	Water- level status
May 8	20.14	S	--

Period of record lowest: 20.1, May 8, 2012, highest: 34.4, Apr 3, 1996

Record available from Mar 1, 1996, to May 8, 2012; 62 entries

WATER-QUALITY RECORDS

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 1 of 2

[CaCO₃, calcium carbonate; SiO₂, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter]

Date	Sample start time	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, µS/cm at 25°C (00095)	Temperature, water, °C (00010)	Dissolved solids dried at 180°C, water, filtered, mg/L (70300)	Hardness, water, mg/L as CaCO ₃ (00900)	Calcium, water, filtered, mg/L (00915)	Magnesium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)	Sodium, water, filtered, mg/L (00930)
05-08-2012	1145	7.4	22,300	28.6	14,500	3,140	491	460	127	3,670

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 2 of 2

[CaCO₃, calcium carbonate; SiO₂, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter]

Date	Sample start time	Alkalinity, water, filtered, inflection-point, incremental titration method, field, mg/L as CaCO ₃ (39086)	Chloride, water, filtered, mg/L (00940)	Fluoride, water, filtered, mg/L (00950)	Silica, water, filtered, mg/L as SiO ₂ (00955)	Sulfate, water, filtered, mg/L (00945)	Strontium, water, filtered, µg/L (01080)
05-08-2012	1145	105	7,160	0.28	12.3	1,720	14,400