



Water-Data Report 2008

285241082075001 Local number The Preserve 99 ft FLRD Well near Royal, FL.

Floridan aquifer system
 Floridan Aquifer
 Sumter County, FL

LOCATION.--Lat 28°52'41", long 82°07'50" referenced to North American Datum of 1983, in SW ¼ NE ¼ SW ¼ sec.32, T.18 S., R.22 E., Sumter County, FL, Hydrologic Unit 03100208, 115 ft northwest of centerline of SR44 at entrance to "The Preserve at Oak Hill" and 5.6 mi west of Wildwood, FL.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 99 ft. Upper casing diameter 4 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 68.63 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of sanitary seal, 1.85 ft above land-surface datum, Dec. 27, 2006, to present.

PERIOD OF RECORD.--May 2006 to September 2008 (periodic).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 47.92 ft NGVD of 1929, Sept. 17, 2008; lowest measured, 42.74 ft NGVD of 1929, May 23, 2007.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
 WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

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

| Date | Water level | Measure-ment method | Water-level status | Date | Water level | Measure-ment method | Water-level status |
|--------|-------------|---------------------|--------------------|--------|-------------|---------------------|--------------------|
| May 18 | 45.15 | S | -- | Sep 20 | 44.54 | S | -- |

Water year 2006; lowest: 44.54 Sep 20, 2006 highest: 45.15 May 18, 2006

**WATER SURFACE ELEVATION IN FEET NGVD 1929
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

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

| Date | Water level | Measure-ment method | Water-level status | Date | Water level | Measure-ment method | Water-level status |
|--------|-------------|---------------------|--------------------|--------|-------------|---------------------|--------------------|
| May 23 | 42.74 | S | -- | Sep 25 | 45.14 | S | -- |

Water year 2007; lowest: 42.74 May 23, 2007 highest: 45.14 Sep 25, 2007

**WATER SURFACE ELEVATION IN FEET NGVD 1929
 WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

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

| Date | Water level | Measure-ment method | Water-level status | Date | Water level | Measure-ment method | Water-level status |
|--------|-------------|---------------------|--------------------|--------|-------------|---------------------|--------------------|
| May 21 | 44.31 | S | -- | Sep 17 | 47.92 | S | -- |

Water year 2008; lowest: 44.31 May 21, 2008 highest: 47.92 Sep 17, 2008