

Water-Data Report 2011

02310405 BOBHILL SPRING NEAR ARIPEKA, FL.

Tampa Bay Basin
Crystal-Pithlachascotee Subbasin

LOCATION.--Lat 28°26'07", long 82°38'34" referenced to North American Datum of 1927, in SW ¼ sec.31, T.23 S., R.17 E., Hernando County, FL, Hydrologic Unit 03100207, spring at north end of concrete pool in trailer park, 600 ft north of Pasco/Hernando county line, 1000 ft west of US HWY 19. Spring discharges through Bayou Creek.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--January 1997 to current year (discharge measurements only). Measurements made October 1998 to September 2002 are not published but are available in the files of the Geological Survey.

REVISED RECORDS.--WDR-US-2007:Discharge.

GAGE.--Nonrecording gage.

COOPERATION.--This gage is monitored in cooperation with the Southwest Florida Management District.

REMARKS.--Spring flow affected by aquifer levels. Spring flow was reduced to no flow out of spring pool in September 1997.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge measured, 3.5 ft³/s, February 23, 1998; minimum measured, no flow September 1997.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Discharge, in ft³/s	Gage height, in ft
Oct 4, 2010	0.85	6.40
Apr 12, 2011	0.66	6.39
Jun 10, 2011	0.51	6.31
Sep 8, 2011	1.08	6.52