



**RAINFALL BELOW NORMAL AGAIN**

**NOVEMBER 2009**

October marked the 5<sup>th</sup> straight month that below normal rainfall was recorded in both DeLand and Daytona Beach. DeLand reported 0.61-inches (3.48-inches below normal) of rain while Daytona Beach received 1.44-inches (3.04-inches below normal).

Rainfall in October has resulted in a twelve-month average rainfall deficit of 4.04-inches. The rainfall deficit at the end of September was 0.85-inches. This is a 3.19-inch net loss from September to October on the twelve-month average.

One well was below baseline in October, compared to none in September.

Forecasts call for above normal precipitation in November combined with normal temperatures.

Comparing October well levels to September well levels, all 42 wells in the network were down.

Water levels in the Floridan aquifer were down, being 0.86-feet lower from September to October and were 0.86-feet lower in the surficial aquifer during the same period.

Blue Spring was measured on October 27. The flow was 100.22-million gallons per day (155-CFS); 1.94-million gallons per day (3-CFS) lower than the last measurement taken on September 24.

The Keetch-Byram Drought Index for October 31 was not available at press time. The Keetch-Byram Drought Index was 398 on September 30. This is 176 points higher than the index level of 222 on August 31 and 33 points higher than the reading of 365 one year ago. The KBDI scale ranges from 0 to 800, with 800 being the driest.

UPDATE: November 1 began once a week watering - odd addresses may water on Saturdays, even addresses on Sundays and businesses on Tuesdays. For more information on this and other information on the county's water resources please go to:

[Volusia.org/water](http://Volusia.org/water)

groundwater report