RAINFALL IN JULY WAS MIXED

In July, below-normal rainfall was received in DeLand while above-normal rainfall was reported in Daytona Beach. DeLand received 3.83 inches (4.51 inches below-normal) of rain while Daytona Beach reported 8.53 inches (2.70 inches above-normal).

Rainfall in July resulted in a twelve-month average rainfall surplus of 1.24 inches. The surplus in June was 4.83 inches so 3.59 inches of rain was lost on the 12 month average. Normal annual rainfall for Volusia County is 53.83 inches.

Forecasts call for above-normal precipitation in August combined with above-normal temperatures. Normal precipitation in August for DeLand and Daytona Beach is 7.82 inches and 6.40 inches respectively.

El Niño Southern Oscillation (ENSO) neutral is expected to continue through summer 2020. NOAA predicts above normal temperatures and above-normal precipitation for Volusia County through October 2020.

Two of the 39 monitoring wells were below baseline in July compared to three below baseline in June. Comparing July well levels to June well levels, 30 monitoring wells were up, nine were down.

Blue Spring was measured on July 22. The flow was 95.04 million gallons per day (147 CFS), which is the same as the last measurement taken on June 29. The measurement also indicates that Blue Spring was flowing above its baseline low of 119 CFS but below the Minimum Flow and Level of 148 CFS.

The Keetch Byram Drought Index was 62 on July 31. This is 169 points lower than the level of 231 on June 30 and 62 points lower than the level of 124 one year ago. The KBDI has a scale of zero to 800 with zero being wet and 800 representing desert-like conditions.

For more details on the groundwater report and for more information on water resources in Volusia County, please visit our website:

www.volusia.org/water-conservation