

Weather:

Current forecasts indicate little chance for significant rain in the Alabama Coosa Tallapoosa (ACT) river basin over the next two weeks. Any showers are expected to be isolated and have little effect on current streamflow conditions. Temperatures over much of the Mobile District are expected to drop overnight bringing lows in the mid 40's and daytime highs in the low 70's on the weekend of October 30th.

One month forecasts from the National Weather Service (NWS) Climate Prediction Center, seen below, indicate below average rainfall for the month of November. Forecasts call for the intensification of La Nina conditions in the upcoming months, leading to dryer than average fall and winter seasons in the southeast. Figure 1 reflects the percent of normal rainfall over the next month. The dark brown areas indicate below average rainfall over much of the southeast for November.

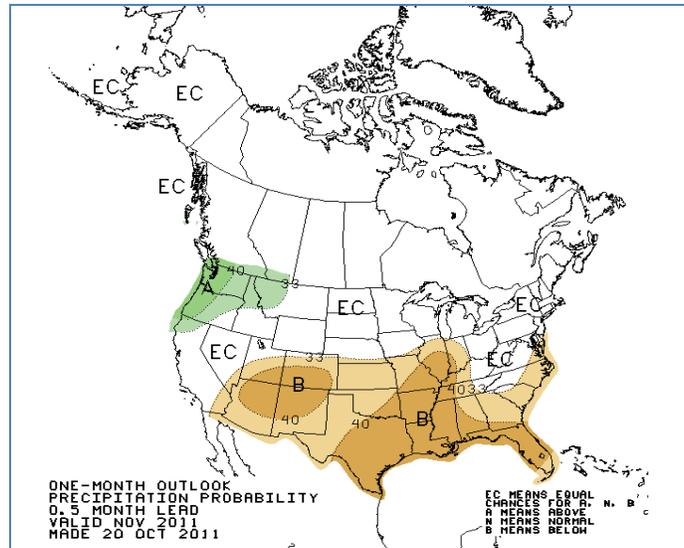


Figure 1. One month precipitation outlook

Lake Allatoona:

Lake Allatoona is currently at elevation 830.29 ft and is expected to be near elevation 827.0 ft by end of November. Lake Allatoona is currently in zone 1 and will continue tracking along the winter drawdown curve to elevation 823 by mid December. Inflows for the month of October averaged 181 cubic feet per second (cfs) or 20% of normal. Releases are forecast to remain near a weekly average of 500 cfs per day.

Carters Lake:

Carters Lake is currently at elevation 1070.80 ft and is expected to be near elevation 1069.0 feet near end of November. Inflows for the month of October have averaged 101 cfs or 29% of normal. The current reregulation dam discharge is near 300 cfs and forecast to remain near 300 cfs for the remainder of the November. The minimum release requirement is 240 cfs.

Alabama River System:

Robert F Henry is currently at elevation 125.0 ft and expected to remain near 125.0 ft through November. Millers Ferry is at elevation 80.0 ft and expected to remain near 80.0 ft through November. Claiborne is at elevation 6.2 ft and expected to remain near 6 ft through November. All three Corps projects on the Alabama River system are "run of river" projects.

They have very little storage and only pass the inflow comes into the projects. Lake levels should remain steady at these projects through November.

Basin Wide Conditions:

Alabama Power is currently operating under a 10% reduction in flow requirement at Montgomery. This equals a release of 4,200 cfs from the Alabama Power Coosa and Tallapoosa River projects into the Alabama River. For more information on Alabama River projects on the ACT please visit their website at <https://lakes.alabamapower.com>.

Important Links:

ACF and ACT 5 Week Forecasts: <http://water.sam.usace.army.mil/lfc.htm>.

NIDIS Drought Warning System: <http://www.drought.gov/portal/server.pt/community/acfrb>.

Alabama Power Lake Info: <https://lakes.alabamapower.com>