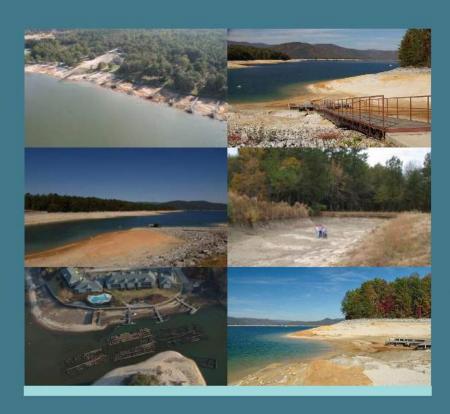


## Drought Management and Response Part 2





## DROUGHT PLANNING GUIDEBOOK

A Resource for Water Systems in the Palmetto State

Guidance for Reviewing and Updating Drought Management Plans and Response Ordinances



Presented by
The South Carolina State Climatology Office within the
S.C. Department of Natural Resources

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## Saluda River Basin Drought Management Plans (examples)

Entity	Year	Water Source	Drought Indicator / Trigger Types <sup>1</sup>
Belton-Honea Path Water Authority	2003	Surface Water - Saluda River	Stream impoundment level at Holidays Dam 2 feet, 3 feet, or 4 feet below flashboards on the dam.  Drought Response Committee declares Moderate. Severe, or Extreme Drought.
City of Columbia	2003	<b>Surface Water</b> - Broad River Canal, Lake Murray	Average daily use greater than 85 MGD for 7-10 consecutive days, 90 MGD for 7 consecutive days, or 95 MGD for 2-3 consecutive days.
Easley-Central Water District	2003	<b>Surface Water</b> - Twelve-Mile River (in Savannah basin)	Storage falls below 80, 70, or 60 percentage of capacity. Average daily use greater than 1.8 MGD, 1.9 MGD, or 2.0 MGD for 30 consecutive days.
Easley-Central Water District #2	2003	Purchased Surface Water - Easley Combined Utilities (ECU)	Storage falls below 80, 70, or 60 percentage of capacity.
Easley Combined Utilities	2007	Surface Water - Saluda Lake	Average discharge in Saluda Lake is 99.5, 91.9 or 80.0 cfs or Average daily use is greater than 16.5 MGD for 5 consecutive days, or 17.5 MGD for 3 consecutive days.
Greenwood Commissioners of Public Works	2003	<b>Surface Water</b> - Lake Greenwood	Lake Greenwood falls to elevation 433 feet (50 percent full), 431 feet (40 percent full), or 430 feet (30 percent full).  System storage falls below 25 percent, 50 percent, or 75 percent of capacity and is unable to recover.  Daily use greater than 24 MGD, 26 MGD, or 28 MGD for 5 consecutive days.
Laurens Commission of Public Works	2003	<b>Surface Water</b> - Lake Rabon, Rabon Creek, and Reedy Fork Creek	The elevation of Lake Rabon falls to 528 feet, 527 feet, or 526 feet.