Georgia State Wide Drought Monitoring

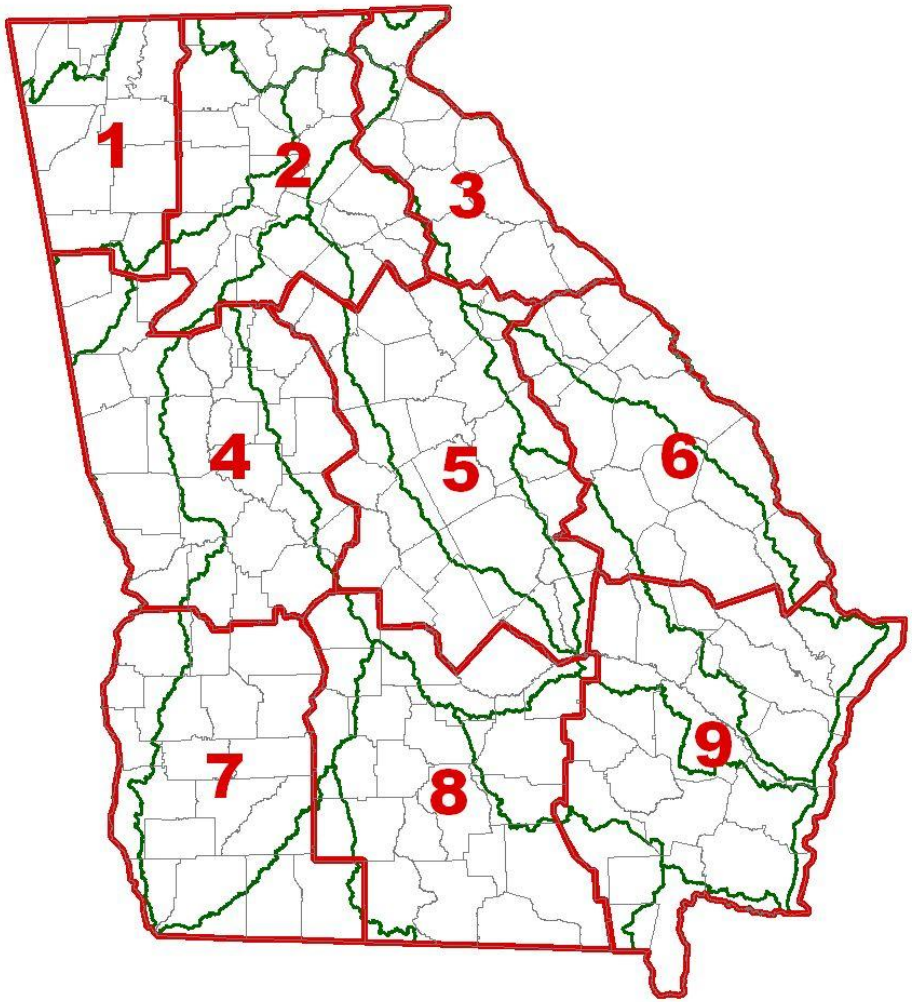
August 2006 - January 2009

Hydrology Unit

Georgia Drought Management Plan

- Climatic Divisions (CDs 1 ~ 9)
- Drought indicators (precipitation, reservoir elevation, stream flow, and groundwater levels)
- Drought triggers and Drought classification levels (not to be confused with Drought Response Levels)
  - Percentile of indicator values, reservoir action zones, stream flow AAD and monthly 7Q10's

Georgia Climatic Divisions



Drought Classification Level

Near Normal or Wet

Classification Level 1 (rarer than 1 in 3 years etc.)

Classification Level 2 (rarer than 1 in 5 years etc.)

Classification Level 3 (rarer than 1 in 10 years etc.)

Classification Level 4 (rarer than 1 in 20 years etc.)

Drought Response Implemented

- June 2006, statewide Drought Response Level 1
- April 2007, statewide Drought Response Level 2
- September 2007, Drought Response Level 4 in 61 north Georgia counties; remainder of the state under Drought Response Level 2
- May 2008, adjustment of Drought Response level 4 to 55 north Georgia counties; remainder of the state under Drought Response Levels 2 and 1

Climate Division One

In

Date	SPI-3 (2)	SPI-6 (2)	SPI-12 (2)	Lake Allatoona (2)	Chattooga Summerville PCT (2)	Chattooga Summerville AAD (2)
Aug-06	2	3	4	2	3	4
Sep-06	1	3	4	2	3	4
Oct-06	0	1	2	1	3	3
Nov-06	0	0	1	1	0	1
Dec-06	0	0	1	1	0	1
Jan-07	0	0	2	1	1	1
Feb-07	1	0	2	1	1	1
Mar-07	4	1	3	1	4	3
Apr-07	4	3	3	1	4	3
May-07	4	4	4	2	4	4
Jun-07	4	4	4	2	4	4
Jul-07	4	4	4	2	4	4
Aug-07	3	4	4	2	4	4
Sep-07	2	4	4	2	4	4
Oct-07	2	4	4	3	3	3
Nov-07	2	4	4	4	3	3
Dec-07	1	2	4	4	1	3
Jan-08	1	2	4	3	1	1
Feb-08	1	2	4	2	1	1
Mar-08	1	2	4	1	1	0
Apr-08	1	1	4	0	1	0
May-08	0	1	4	0	1	0
Jun-08	0	1	3	1	1	1
Jul-08	0	1	3	1	2	3
Aug-08	0	1	2	1	2	3
Sep-08	0	1	2	0	2	3
Oct-08	0	1	2	0	2	3
Nov-08	0	0	0	0	2	3
Dec-08	0	0	0	0	2	3
Jan-09	0	0	0	0	0	0

Out

Date	SPI-3 (4)	SPI-6 (4)	SPI-12 (4)	Lake Allatoona (4)	Chattooga Summerville PCT (4)	Chattooga Summerville AAD (4)
Aug-06	1	2	1	1	1	1
Sep-06	1	2	1	1	3	3
Oct-06	1	2	1	1	3	3
Nov-06	1	2	1	1	3	3
Dec-06	0	1	1	1	3	3
Jan-07	0	0	1	1	2	1
Feb-07	0	0	1	1	2	1
Mar-07	0	0	2	1	2	1
Apr-07	1	0	2	1	2	1
May-07	4	1	3	1	4	3
Jun-07	4	3	3	1	4	3
Jul-07	4	4	3	2	4	4
Aug-07	4	4	3	2	4	4
Sep-07	4	4	3	2	4	4
Oct-07	3	4	3	2	4	4
Nov-07	2	4	4	2	4	4
Dec-07	2	4	4	3	3	3
Jan-08	2	4	4	3	3	3
Feb-08	1	3	4	3	2	3
Mar-08	1	3	4	3	2	1
Apr-08	1	3	4	2	2	1
May-08	1	2	4	1	1	1
Jun-08	1	2	4	1	1	1
Jul-08	1	2	4	1	1	1
Aug-08	1	2	3	1	1	1
Sep-08	1	2	3	1	1	1
Oct-08	0	2	2	1	1	1
Nov-08	0	2	2	1	1	1
Dec-08	0	2	2	1	1	1
Jan-09	0	0	1	1	1	1

Climate Division Two

In

Date	SPI-3 (2)	SPI-6 (2)	SPI-12 (2)	Lake Lanier (2)	Lake Lanier GC (2)	Lake Allatoona (2)	Etowah at Canton PCT (2)	Etowah at Canton AAD (2)	Chestatee near Dahlonega PCT (2)	Chestatee near Dahlonega AAD (2)
Aug-06	1	3	1	2	3	2	3	4	3	3
Sep-06	1	3	1	2	4	2	3	4	3	3
Oct-06	0	1	1	2	4	1	1	1	0	1
Nov-06	0	0	1	1	4	1	0	1	0	0
Dec-06	0	0	1	1	4	1	0	1	0	0
Jan-07	0	0	1	0	3	1	0	1	0	0
Feb-07	0	0	1	0	3	1	0	1	0	0
Mar-07	2	0	1	0	3	1	2	1	1	0
Apr-07	2	1	1	1	1	1	2	1	1	0
May-07	4	3	2	1	1	2	3	4	3	3
Jun-07	4	4	2	2	1	2	3	4	3	4
Jul-07	4	4	2	2	3	2	3	4	3	4
Aug-07	3	4	2	2	4	2	3	4	3	4
Sep-07	3	4	3	2	4	2	4	4	4	4
Oct-07	4	4	4	3	4	3	4	4	4	4
Nov-07	4	4	4	3	4	4	4	4	4	4
Dec-07	2	4	4	4	4	4	4	4	4	4
Jan-08	1	4	4	4	4	3	4	4	4	3
Feb-08	1	3	4	4	4	2	4	4	3	3
Mar-08	0	2	4	4	4	1	3	3	2	1
Apr-08	0	1	4	4	4	0	3	3	2	1
May-08	0	1	4	4	4	0	3	4	3	4
Jun-08	1	1	4	4	4	1	3	4	3	4
Jul-08	1	1	4	4	4	1	3	4	3	4
Aug-08	1	1	3	4	4	1	3	4	3	4
Sep-08	0	1	2	4	4	0	3	4	3	3
Oct-08	0	1	2	4	4	0	4	4	3	3
Nov-08	0	0	0	4	4	0	4	4	3	3
Dec-08	0	0	0	4	4	0	4	4	3	3
Jan-09	0	0	1	4	4	0	0	0	0	0

Out

Date	SPI-3 (4)	SPI-6 (4)	SPI-12 (4)	Lake Lanier (4)	Lake Lanier GC (4)	Lake Allatoona (4)	Etowah at CantonPCT (4)	Etowah at Canton AAD (4)	Chestatee near Dahlonega PCT (4)	Chestatee near Dahlonega AAD (4)
Aug-06	1	2	0	2	2	1	3	4	2	0
Sep-06	1	2	0	2	3	1	3	4	2	1
Oct-06	1	2	1	2	3	1	3	4	2	1
Nov-06	1	2	1	2	4	1	3	4	2	1
Dec-06	0	1	1	2	4	1	1	1	0	1
Jan-07	0	0	1	1	4	1	1	1	0	0
Feb-07	0	0	1	1	4	1	1	1	0	0
Mar-07	0	0	1	1	3	1	1	1	0	0
Apr-07	0	0	1	1	3	1	1	1	0	0
May-07	2	0	1	1	3	1	2	1	1	0
Jun-07	2	1	1	1	3	1	2	1	1	0
Jul-07	3	3	2	1	3	2	3	4	3	3
Aug-07	3	4	2	2	3	2	3	4	3	4
Sep-07	3	4	2	2	3	2	3	4	3	4
Oct-07	3	4	2	2	4	2	3	4	3	4
Nov-07	3	4	3	2	4	2	4	4	4	4
Dec-07	3	4	4	3	4	3	4	4	4	4
Jan-08	3	4	4	4	4	3	4	4	4	4
Feb-08	2	4	4	4	4	3	4	4	4	4
Mar-08	1	4	4	4	4	3	4	4	4	3
Apr-08	1	4	4	4	4	2	4	4	4	3
May-08	1	2	4	4	4	1	4	4	3	3
Jun-08	1	2	4	4	4	1	4	4	3	3
Jul-08	1	2	4	4	4	1	4	4	3	4
Aug-08	1	2	4	4	4	1	4	4	3	4
Sep-08	1	2	4	4	4	1	4	4	3	4
Oct-08	1	2	3	4	4	1	4	4	3	4
Nov-08	0	2	2	4	4	1	4	4	3	4
Dec-08	0	2	2	4	4	1	4	4	3	4
Jan-09	0	0	1	4	4	1	4	4	3	4

Climate Division Three

In

Date	SPI-3 (2)	SPI-6 (2)	SPI-12 (2)	Lake Clark Hill - Thurmond (2)	Lake Hartwell (2)	Broad near Bell PCT (2)	Broad near Bell AAD (2)	Chattahoochee near Cornelia PCT (2)	Chattahoochee near Cornelia AAD (2)
Aug-06	3	4	3	1	1	2	3	3	4
Sep-06	2	4	3	1	1	2	3	3	4
Oct-06	1	3	3	1	1	1	1	1	1
Nov-06	0	1	3	1	1	1	1	0	0
Dec-06	0	1	3	1	1	1	1	0	0
Jan-07	0	1	4	1	1	1	1	0	0
Feb-07	0	0	4	1	1	1	1	0	0
Mar-07	2	0	4	1	1	1	1	1	0
Apr-07	2	1	3	1	1	1	1	2	0
May-07	4	3	3	1	2	2	4	3	4
Jun-07	4	4	4	1	2	2	4	3	4
Jul-07	4	4	4	2	2	3	4	3	4
Aug-07	2	4	3	2	2	3	4	3	4
Sep-07	2	4	3	2	2	4	4	4	4
Oct-07	3	4	4	2	2	4	4	4	4
Nov-07	3	4	4	2	2	4	4	4	4
Dec-07	2	3	4	2	3	4	4	4	4
Jan-08	1	3	4	2	3	4	4	4	3
Feb-08	0	2	4	2	4	4	3	4	3
Mar-08	1	2	4	3	3	2	1	2	1
Apr-08	1	1	4	3	3	2	1	2	1
May-08	1	1	4	3	4	3	1	3	4
Jun-08	1	1	4	4	4	3	4	3	4
Jul-08	3	2	4	4	4	4	4	4	4
Aug-08	3	2	4	4	4	4	4	4	4
Sep-08	0	2	3	4	4	3	3	3	4
Oct-08	0	2	3	4	4	3	3	3	4
Nov-08	0	0	0	3	4	3	3	3	4
Dec-08	0	0	0	3	4	3	3	3	4
Jan-09	0	0	2	3	4	1	0	0	0

Out

Date	SPI-3 (4)	SPI-6 (4)	SPI-12 (4)	Lake Clark Hill - Thurmond (4)	Lake Hartwell (4)	Broad near Bell PCT (4)	Broad near Bell AAD (4)	Chattahoochee near Cornelia PCT (4)	Chattahoochee near Cornelia AAD (4)
Aug-06	3	3	0	1	1	2	1	2	4
Sep-06	3	3	1	1	1	2	1	2	4
Oct-06	3	3	3	1	1	2	1	2	4
Nov-06	2	3	3	1	1	2	1	2	4
Dec-06	1	3	3	1	1	1	1	1	1
Jan-07	0	1	3	1	1	1	1	1	0
Feb-07	0	1	3	1	1	1	1	1	0
Mar-07	0	1	3	1	1	1	1	1	0
Apr-07	0	1	3	1	1	1	1	1	0
May-07	2	1	3	1	1	1	1	1	0
Jun-07	2	1	3	1	1	1	1	2	0
Jul-07	2	3	3	1	2	2	4	3	4
Aug-07	2	4	3	1	2	2	4	3	4
Sep-07	2	4	3	2	2	3	4	3	4
Oct-07	2	4	3	2	2	3	4	3	4
Nov-07	2	4	3	2	2	4	4	4	4
Dec-07	2	4	4	2	2	4	4	4	4
Jan-08	2	4	4	2	2	4	4	3	4
Feb-08	2	3	4	2	3	4	4	3	4
Mar-08	1	3	4	2	3	4	4	4	3
Apr-08	1	3	4	2	3	4	3	4	3
May-08	1	2	4	3	3	3	3	4	3
Jun-08	1	2	4	3	3	3	3	4	3
Jul-08	1	2	4	3	4	3	3	4	4
Aug-08	1	2	4	4	4	3	3	4	4
Sep-08	1	2	4	4	4	3	3	4	4
Oct-08	1	2	4	4	4	3	3	4	4
Nov-08	0	2	3	4	4	3	3	4	4
Dec-08	0	2	3	4	4	3	3	4	4
Jan-09	0	0	2	3	4	3	3	4	4

Climate Division Four

In

Date	SPI-3 (2)	SPI-6 (2)	SPI-12 (2)	Flint at Montezuma PCT (2)	Flint at Montezuma AAD (2)	Groundwater (2)
Aug-06	2	3	3	3	4	2
Sep-06	2	3	3	3	4	2
Oct-06	1	2	3	3	4	2
Nov-06	0	2	2	3	4	2
Dec-06	0	0	2	2	3	2
Jan-07	0	0	2	2	3	2
Feb-07	0	0	2	2	1	1
Mar-07	2	0	3	2	1	1
Apr-07	2	1	3	2	1	1
May-07	4	2	3	4	4	4
Jun-07	4	4	4	4	4	4
Jul-07	4	4	4	4	4	4
Aug-07	2	4	3	4	4	4
Sep-07	1	4	3	4	4	4
Oct-07	1	4	4	4	4	4
Nov-07	1	4	4	4	4	4
Dec-07	1	2	4	4	4	4
Jan-08	0	2	4	4	4	4
Feb-08	0	1	4	1	1	4
Mar-08	0	0	4	1	0	4
Apr-08	0	0	2	2	0	4
May-08	0	0	2	2	1	4
Jun-08	1	0	2	3	4	4
Jul-08	2	1	2	4	4	4
Aug-08	2	1	2	4	4	4
Sep-08	0	1	1	3	3	0
Oct-08	0	1	1	3	3	0
Nov-08	0	0	0	3	3	2
Dec-08	0	0	0	3	3	4
Jan-09	0	0	0	3	1	

Out

Date	SPI-3 (4)	SPI-6 (4)	SPI-12 (4)	Flint at Montezuma PCT (4)	Flint at Montezuma AAD (4)	Groundwater (4)
Aug-06	2	2	0	1	1	1
Sep-06	2	2	1	2	3	1
Oct-06	2	2	2	2	3	2
Nov-06	2	2	2	2	3	2
Dec-06	1	2	2	2	3	2
Jan-07	0	2	2	2	3	2
Feb-07	0	0	2	2	3	2
Mar-07	0	0	2	2	3	2
Apr-07	0	0	2	2	3	2
May-07	2	0	3	2	3	2
Jun-07	2	1	3	2	3	2
Jul-07	2	2	3	3	4	4
Aug-07	2	4	3	3	4	4
Sep-07	2	4	3	3	4	4
Oct-07	2	4	3	3	4	4
Nov-07	2	4	3	3	4	4
Dec-07	2	4	4	3	4	4
Jan-08	2	4	4	3	4	4
Feb-08	1	2	4	3	4	4
Mar-08	0	2	4	3	4	4
Apr-08	0	2	4	2	1	4
May-08	0	0	4	2	1	4
Jun-08	0	0	2	2	1	4
Jul-08	0	0	2	2	1	4
Aug-08	0	0	2	2	3	4
Sep-08	0	0	2	2	3	4
Oct-08	0	0	2	2	3	4
Nov-08	0	0	1	2	3	4
Dec-08	0	0	1	2	3	4
Jan-09	0	0	0	2	3	

Climate Division Five

In

Date	SPI-3 (2)	SPI-6 (2)	SPI-12 (2)	Oconee at Dublin PCT (2)	Oconee at Dublin AAD (2)	Ocmulgee at Macon PCT (2)	Ocmulgee at Macon AAD (2)	Groundwater (2)
Aug-06	2	3	2	3	4	1	3	4
Sep-06	2	3	3	3	4	1	1	4
Oct-06	2	3	3	3	4	1	1	2
Nov-06	1	2	3	3	4	1	1	2
Dec-06	0	1	3	1	3	1	1	2
Jan-07	0	1	3	1	1	1	1	2
Feb-07	0	0	3	1	1	1	1	1
Mar-07	0	0	3	1	1	1	1	1
Apr-07	2	1	3	1	1	1	1	2
May-07	3	1	3	4	3	4	4	3
Jun-07	3	2	3	4	4	4	4	3
Jul-07	1	2	3	3	4	3	4	2
Aug-07	0	2	2	3	4	3	4	2
Sep-07	0	1	2	4	4	3	4	2
Oct-07	0	1	2	4	4	3	4	3
Nov-07	0	1	2	4	4	3	4	4
Dec-07	0	0	2	4	4	4	4	4
Jan-08	0	0	2	4	4	4	3	4
Feb-08	0	0	2	4	4	4	3	4
Mar-08	0	0	1	2	0	2	0	1
Apr-08	0	0	0	2	0	2	0	0
May-08	0	0	0	2	1	2	0	0
Jun-08	1	0	0	3	3	2	3	1
Jul-08	3	2	1	4	4	3	4	2
Aug-08	3	2	1	4	4	3	4	3
Sep-08	2	2	1	4	4	3	4	3
Oct-08	2	2	1	4	4	3	4	3
Nov-08	0	0	0	4	4	3	3	3
Dec-08	0	0	0	3	4	2	3	3
Jan-09	0	0	1	2	1	2	1	0

Out

Date	SPI-3 (4)	SPI-6 (4)	SPI-12 (4)	Oconee at Dublin PCT (4)	Oconee at Dublin AAD (4)	Ocmulgee at Macon PCT (4)	Ocmulgee at Macon AAD (4)	Groundwater (4)
Aug-06	2	3	0	2	3	1	1	3
Sep-06	2	3	1	2	3	1	1	3
Oct-06	2	3	2	2	3	1	1	3
Nov-06	2	3	3	2	3	1	1	3
Dec-06	2	3	3	2	3	1	1	2
Jan-07	1	2	3	2	3	1	1	2
Feb-07	0	1	3	2	3	1	1	2
Mar-07	0	1	3	2	1	1	1	2
Apr-07	0	1	3	2	1	1	1	2
May-07	0	1	3	2	1	1	1	2
Jun-07	1	1	3	2	1	1	1	2
Jul-07	1	1	3	3	3	2	4	2
Aug-07	1	1	3	3	4	2	4	2
Sep-07	1	1	3	3	4	2	4	2
Oct-07	0	1	2	3	4	2	4	2
Nov-07	0	1	2	4	4	3	4	2
Dec-07	0	1	2	4	4	3	4	3
Jan-08	0	1	2	4	4	3	4	3
Feb-08	0	1	2	4	4	3	4	3
Mar-08	0	0	2	4	4	3	3	3
Apr-08	0	0	2	2	1	3	1	1
May-08	0	0	1	2	1	3	1	1
Jun-08	0	0	1	2	1	3	1	1
Jul-08	0	0	1	2	1	3	1	1
Aug-08	1	0	1	3	3	3	3	1
Sep-08	2	2	1	4	4	3	3	1
Oct-08	2	2	1	4	4	3	3	1
Nov-08	2	2	1	4	4	3	3	1
Dec-08	2	2	1	4	4	3	3	1
Jan-09	0	0	1	4	4	3	3	1

Climate Division Six

In

Date	SPI-3 (2)	SPI-6 (2)	SPI-12 (2)	Lake Hartwell (2)	Lake Clark Hill - Thurmond (2)	Ogeechee near Eden PCT (2)	Ogeechee near Eden AAD (2)
Aug-06	1	3	2	1	1	3	4
Sep-06	1	3	2	1	1	3	4
Oct-06	2	2	2	1	1	3	4
Nov-06	2	2	2	1	1	4	4
Dec-06	0	1	2	1	1	4	4
Jan-07	0	1	2	1	1	4	4
Feb-07	0	0	2	1	1	1	1
Mar-07	0	0	2	1	1	1	0
Apr-07	1	0	2	1	1	2	0
May-07	2	1	2	2	1	3	4
Jun-07	2	2	2	2	1	3	4
Jul-07	1	2	2	2	2	2	4
Aug-07	0	2	2	2	2	2	4
Sep-07	0	2	2	2	2	2	4
Oct-07	2	2	2	2	2	2	4
Nov-07	2	2	2	2	2	3	4
Dec-07	2	2	2	3	2	4	4
Jan-08	0	1	2	3	2	4	4
Feb-08	0	1	2	4	2	1	0
Mar-08	0	0	1	3	3	0	0
Apr-08	0	0	1	3	3	0	0
May-08	0	0	1	4	3	0	0
Jun-08	0	0	1	4	4	1	1
Jul-08	2	1	1	4	4	3	4
Aug-08	2	1	1	4	4	4	4
Sep-08	1	1	1	4	4	4	4
Oct-08	1	1	1	4	4	4	4
Nov-08	0	0	0	4	3	4	4
Dec-08	0	0	0	4	3	3	4
Jan-09	0	0	0	4	3	1	1

Out

Date	SPI-3 (4)	SPI-6 (4)	SPI-12 (4)	Lake Hartwell (4)	Lake Clark Hill - Thurmond (4)	Ogeechee near Eden PCT (4)	Ogeechee near Eden AAD (4)
Aug-06	0	1	0	1	1	2	3
Sep-06	0	1	0	1	1	2	4
Oct-06	1	2	1	1	1	2	4
Nov-06	1	2	1	1	1	2	4
Dec-06	1	2	1	1	1	2	4
Jan-07	1	2	2	1	1	2	4
Feb-07	0	1	2	1	1	2	4
Mar-07	0	1	2	1	1	2	4
Apr-07	0	1	2	1	1	2	4
May-07	0	1	2	1	1	2	4
Jun-07	1	1	2	1	1	2	4
Jul-07	1	1	2	2	1	2	4
Aug-07	1	2	2	2	1	2	4
Sep-07	1	2	2	2	2	2	4
Oct-07	1	2	2	2	2	2	4
Nov-07	1	2	2	2	2	2	4
Dec-07	1	2	2	2	2	2	4
Jan-08	1	2	2	2	2	3	4
Feb-08	1	2	2	3	2	3	4
Mar-08	0	1	2	3	2	2	4
Apr-08	0	1	2	3	2	0	0
May-08	0	0	1	3	3	0	0
Jun-08	0	0	1	3	3	0	0
Jul-08	0	0	1	4	3	0	0
Aug-08	0	0	1	4	4	1	1
Sep-08	1	1	1	4	4	3	4
Oct-08	1	1	1	4	4	3	4
Nov-08	1	1	1	4	4	3	4
Dec-08	1	1	1	4	4	3	4
Jan-09	0	0	1	4	3	3	4

Climate Division Seven

In

Date	SPI-3 (2)	SPI-6 (2)	SPI-12 (2)	Spring near Iron City PCT (2)	Spring near Iron City AAD (2)	Ichawaynochaway at Milford PCT (2)	Ichawaynochaway at Milford AAD (2)	Groundwater (2)
Aug-06	2	4	2	3	4	3	3	1
Sep-06	2	4	2	3	4	3	1	1
Oct-06	1	2	2	0	3	2	0	1
Nov-06	0	1	2	0	3	2	0	1
Dec-06	0	1	2	0	1	1	0	1
Jan-07	0	0	2	0	1	0	0	1
Feb-07	0	0	2	0	0	0	0	0
Mar-07	0	0	2	0	0	1	0	0
Apr-07	2	1	2	1	0	3	0	1
May-07	3	2	2	2	1	3	0	2
Jun-07	4	3	3	4	4	4	4	3
Jul-07	4	4	3	4	4	4	4	3
Aug-07	4	4	2	4	4	4	4	3
Sep-07	1	4	2	4	4	4	4	3
Oct-07	1	3	3	4	4	4	3	3
Nov-07	0	2	3	4	4	4	1	4
Dec-07	0	1	3	4	4	4	1	4
Jan-08	0	0	3	4	4	2	0	4
Feb-08	0	0	3	0	0	0	0	2
Mar-08	0	0	1	0	0	0	0	2
Apr-08	0	0	1	0	0	1	0	1
May-08	0	0	1	1	0	2	0	1
Jun-08	2	0	0	3	4	3	1	2
Jul-08	2	1	0	4	4	3	1	2
Aug-08	2	1	0	4	4	3	1	2
Sep-08	0	0	0	0	0	0	0	1
Oct-08	0	0	0	0	0	0	0	0
Nov-08	0	0	0	0	1	0	0	0
Dec-08	0	0	0	0	1	0	0	0
Jan-09	0	0	0	0	0	0	0	0

Out

Date	SPI-3 (4)	SPI-6 (4)	SPI-12 (4)	Spring near Iron City PCT (4)	Spring near Iron City AAD (4)	Ichawaynochaway at Milford PCT (4)	Ichawaynochaway at Milford AAD (4)	Groundwater (4)
Aug-06	2	1	0	0	1	2	0	1
Sep-06	2	2	1	0	1	2	0	1
Oct-06	2	2	2	0	1	2	0	1
Nov-06	2	2	2	0	1	2	0	1
Dec-06	1	2	2	0	1	2	0	1
Jan-07	0	1	2	0	1	2	0	1
Feb-07	0	1	2	0	1	1	0	1
Mar-07	0	1	2	0	1	1	0	1
Apr-07	0	1	2	0	1	1	0	1
May-07	0	1	2	0	1	1	0	1
Jun-07	2	1	2	1	1	3	0	1
Jul-07	3	2	2	2	1	3	0	2
Aug-07	3	3	2	4	4	4	3	3
Sep-07	3	3	2	4	4	4	3	3
Oct-07	3	3	2	4	4	4	3	3
Nov-07	1	3	2	4	4	4	3	3
Dec-07	1	3	2	4	4	4	3	3
Jan-08	0	2	2	4	4	4	1	3
Feb-08	0	1	2	4	4	4	1	3
Mar-08	0	0	2	3	4	2	0	3
Apr-08	0	0	2	1	0	2	0	2
May-08	0	0	1	1	0	2	0	2
Jun-08	0	0	1	1	0	2	0	2
Jul-08	0	0	1	1	0	2	0	2
Aug-08	0	0	1	1	0	2	0	2
Sep-08	0	0	1	1	0	2	0	2
Oct-08	0	0	1	1	0	2	0	2
Nov-08	0	0	0	0	0	1	0	1
Dec-08	0	0	0	0	0	1	0	0
Jan-09	0	0	0	0	0	1	0	0

Climate Division Eight

In

Date	SPI-3 (2)	SPI-6 (2)	SPI-12 (2)	Alapaha at Statenville PCT (2)	Alapaha at Statenville AAD (2)
Aug-06	4	4	4	4	4
Sep-06	4	4	4	4	4
Oct-06	4	4	3	4	4
Nov-06	1	4	3	4	4
Dec-06	0	3	3	4	4
Jan-07	0	2	3	4	4
Feb-07	0	0	4	1	1
Mar-07	0	0	4	1	1
Apr-07	2	1	4	2	1
May-07	4	2	4	3	3
Jun-07	4	4	4	3	3
Jul-07	4	4	4	4	4
Aug-07	2	4	4	4	4
Sep-07	0	4	3	3	4
Oct-07	0	2	3	2	3
Nov-07	0	1	3	2	3
Dec-07	0	1	3	2	3
Jan-08	0	0	3	1	3
Feb-08	0	0	3	1	1
Mar-08	0	0	2	0	0
Apr-08	0	0	1	0	0
May-08	0	0	1	0	0
Jun-08	2	0	1	1	3
Jul-08	2	1	1	1	3
Aug-08	2	1	1	1	3
Sep-08	0	1	1	1	3
Oct-08	0	1	1	2	3
Nov-08	0	0	0	2	3
Dec-08	0	0	0	0	3
Jan-09	0	0	0	0	1

Out

Date	SPI-3 (4)	SPI-6 (4)	SPI-12 (4)	Alapaha at Statenville PCT (4)	Alapaha at Statenville AAD (4)
Aug-06	2	2	1	3	3
Sep-06	2	2	2	3	3
Oct-06	2	4	3	4	4
Nov-06	2	4	3	4	4
Dec-06	2	4	3	4	4
Jan-07	1	4	3	4	4
Feb-07	0	3	3	4	4
Mar-07	0	2	3	4	4
Apr-07	0	2	4	4	4
May-07	0	2	4	4	4
Jun-07	2	2	4	4	4
Jul-07	2	2	4	4	4
Aug-07	2	4	4	4	4
Sep-07	2	4	4	4	4
Oct-07	2	4	4	4	4
Nov-07	1	4	4	3	4
Dec-07	1	2	4	3	3
Jan-08	1	1	4	3	3
Feb-08	1	1	4	3	3
Mar-08	0	0	3	1	3
Apr-08	0	0	3	1	1
May-08	0	0	2	1	1
Jun-08	0	0	1	1	1
Jul-08	0	0	1	1	1
Aug-08	0	0	1	1	3
Sep-08	0	1	1	1	3
Oct-08	0	1	1	1	3
Nov-08	0	1	1	1	3
Dec-08	0	1	1	1	3
Jan-09	0	0	0	1	3

Climate Division Nine

In

Date	SPI-3 (2)	SPI-6 (2)	SPI-12 (2)	Satila at Atkinson PCT (2)	Satila at Atkinson AAD (2)
Aug-06	2	3	1	3	4
Sep-06	2	3	1	3	4
Oct-06	2	3	1	3	4
Nov-06	1	3	2	4	4
Dec-06	1	3	2	4	4
Jan-07	0	2	3	4	3
Feb-07	0	1	3	3	3
Mar-07	0	1	4	3	3
Apr-07	1	1	4	3	3
May-07	4	2	4	4	4
Jun-07	4	3	4	4	4
Jul-07	2	3	4	4	4
Aug-07	0	3	3	4	4
Sep-07	0	2	3	2	3
Oct-07	0	1	2	0	1
Nov-07	0	0	1	0	1
Dec-07	0	0	1	0	3
Jan-08	0	0	1	0	3
Feb-08	0	0	1	0	0
Mar-08	0	0	0	0	0
Apr-08	0	0	0	0	0
May-08	0	0	0	0	1
Jun-08	1	0	0	0	3
Jul-08	2	1	0	0	3
Aug-08	2	1	0	0	3
Sep-08	1	1	0	0	1
Oct-08	1	1	0	0	1
Nov-08	0	0	0	0	1
Dec-08	0	0	0	0	1
Jan-09	0	0	0	0	1

Out

Date	SPI-3 (4)	SPI-6 (4)	SPI-12 (4)	Satila at Atkinson PCT (4)	Satila at Atkinson AAD (4)
Aug-06	1	0	0	2	3
Sep-06	1	1	0	2	3
Oct-06	1	3	0	2	3
Nov-06	1	3	0	2	3
Dec-06	1	3	0	2	3
Jan-07	1	3	2	3	3
Feb-07	1	3	2	3	3
Mar-07	1	2	3	3	3
Apr-07	1	2	3	3	3
May-07	1	2	4	3	3
Jun-07	1	2	4	3	3
Jul-07	1	2	4	3	4
Aug-07	1	2	4	3	4
Sep-07	1	2	4	3	4
Oct-07	0	2	3	3	4
Nov-07	0	2	3	2	3
Dec-07	0	1	2	1	3
Jan-08	0	0	1	1	3
Feb-08	0	0	1	1	3
Mar-08	0	0	1	1	3
Apr-08	0	0	1	1	1
May-08	0	0	0	1	1
Jun-08	0	0	0	1	1
Jul-08	0	0	0	1	1
Aug-08	0	0	0	1	1
Sep-08	0	1	0	1	1
Oct-08	0	1	0	1	1
Nov-08	0	1	0	1	1
Dec-08	0	1	0	1	1
Jan-09	0	0	0	1	1

U.S. Drought Monitor

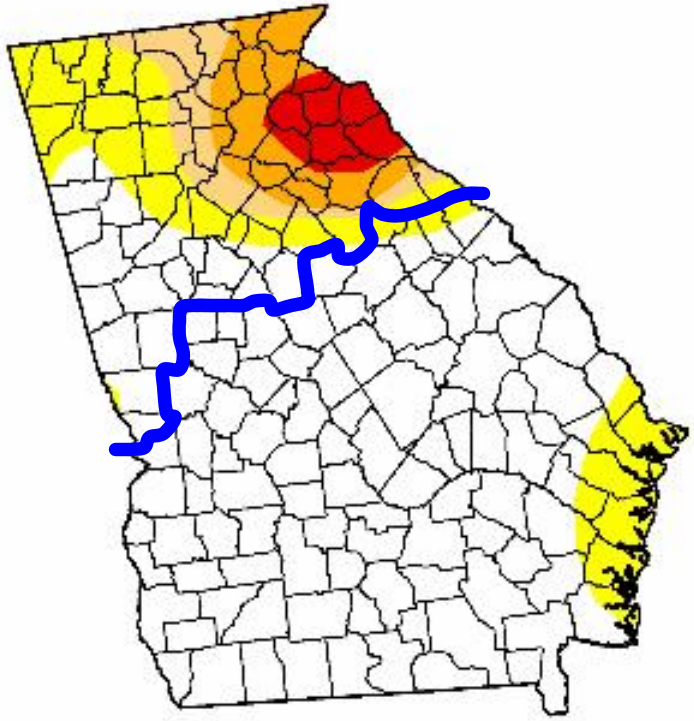
U.S. Drought Monitor

Georgia

February 3, 2009
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	72.3	27.7	13.2	8.8	3.2	0.0
Last Week (01/27/2009 map)	75.2	24.8	13.2	8.8	3.5	0.0
3 Months Ago (11/11/2008 map)	25.6	74.4	60.5	47.5	19.4	12.1
Start of Calendar Year (01/06/2009 map)	69.3	30.7	21.1	12.2	7.5	0.0
Start of Water Year (10/07/2008 map)	5.0	95.0	74.9	60.7	22.7	0.0
One Year Ago (02/05/2008 map)	3.0	97.0	68.5	42.5	35.1	15.0



Intensity:

- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements

http://drought.unl.edu/dm

Released Thursday, February 5, 2009

Author: Eric Luebehusen, U.S. Department of Agriculture

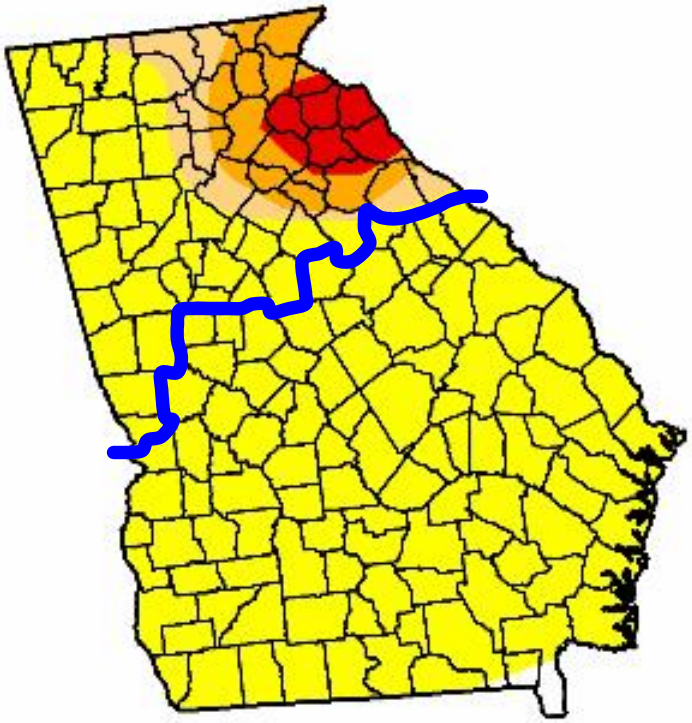
U.S. Drought Monitor

Georgia

February 10, 2009
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.7	99.3	13.5	8.8	3.2	0.0
Last Week (02/03/2009 map)	72.3	27.7	13.2	8.8	3.2	0.0
3 Months Ago (11/18/2008 map)	25.9	74.1	59.7	47.2	18.4	12.1
Start of Calendar Year (01/06/2009 map)	69.3	30.7	21.1	12.2	7.5	0.0
Start of Water Year (10/07/2008 map)	5.0	95.0	74.9	60.7	22.7	0.0
One Year Ago (02/12/2008 map)	3.0	97.0	68.5	42.5	35.1	15.0



Intensity:

- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements

http://drought.unl.edu/dm

Released Thursday, February 12, 2009

Author: Rich Tinker, CPC/NOAA

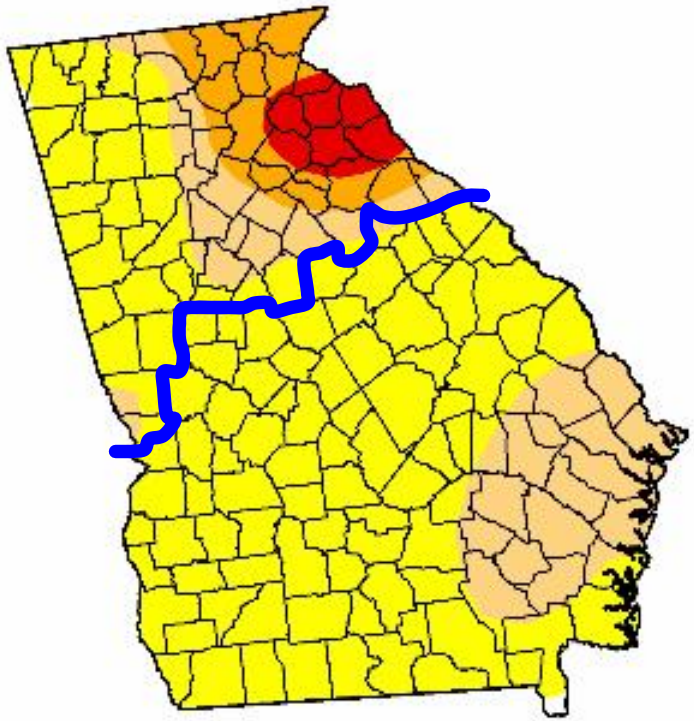
U.S. Drought Monitor

Georgia

February 17, 2009
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.2	99.8	30.2	10.1	3.4	0.0
Last Week (02/10/2009 map)	0.7	99.3	13.5	8.8	3.2	0.0
3 Months Ago (11/25/2008 map)	25.9	74.1	59.7	47.2	18.4	12.1
Start of Calendar Year (01/06/2009 map)	69.3	30.7	21.1	12.2	7.5	0.0
Start of Water Year (10/07/2008 map)	5.0	95.0	74.9	60.7	22.7	0.0
One Year Ago (02/19/2008 map)	3.0	97.0	66.9	42.5	34.3	14.2



Intensity:

- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements

http://drought.unl.edu/dm

Released Thursday, February 19, 2009

Author: David Miskus, JAWF/CPC/NOAA

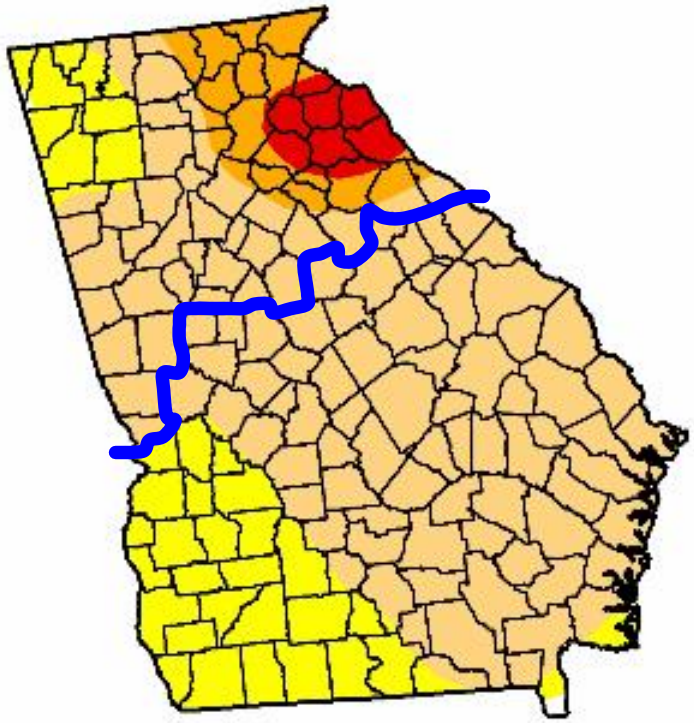
U.S. Drought Monitor

Georgia

February 24, 2009
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.2	99.8	76.5	10.1	3.4	0.0
Last Week (02/17/2009 map)	0.2	99.8	30.2	10.1	3.4	0.0
3 Months Ago (12/02/2008 map)	39.1	60.9	46.8	31.4	18.4	12.1
Start of Calendar Year (01/06/2009 map)	69.3	30.7	21.1	12.2	7.5	0.0
Start of Water Year (10/07/2008 map)	5.0	95.0	74.9	60.7	22.7	0.0
One Year Ago (02/26/2008 map)	29.1	70.9	49.8	37.4	25.5	6.1



Intensity:

- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional

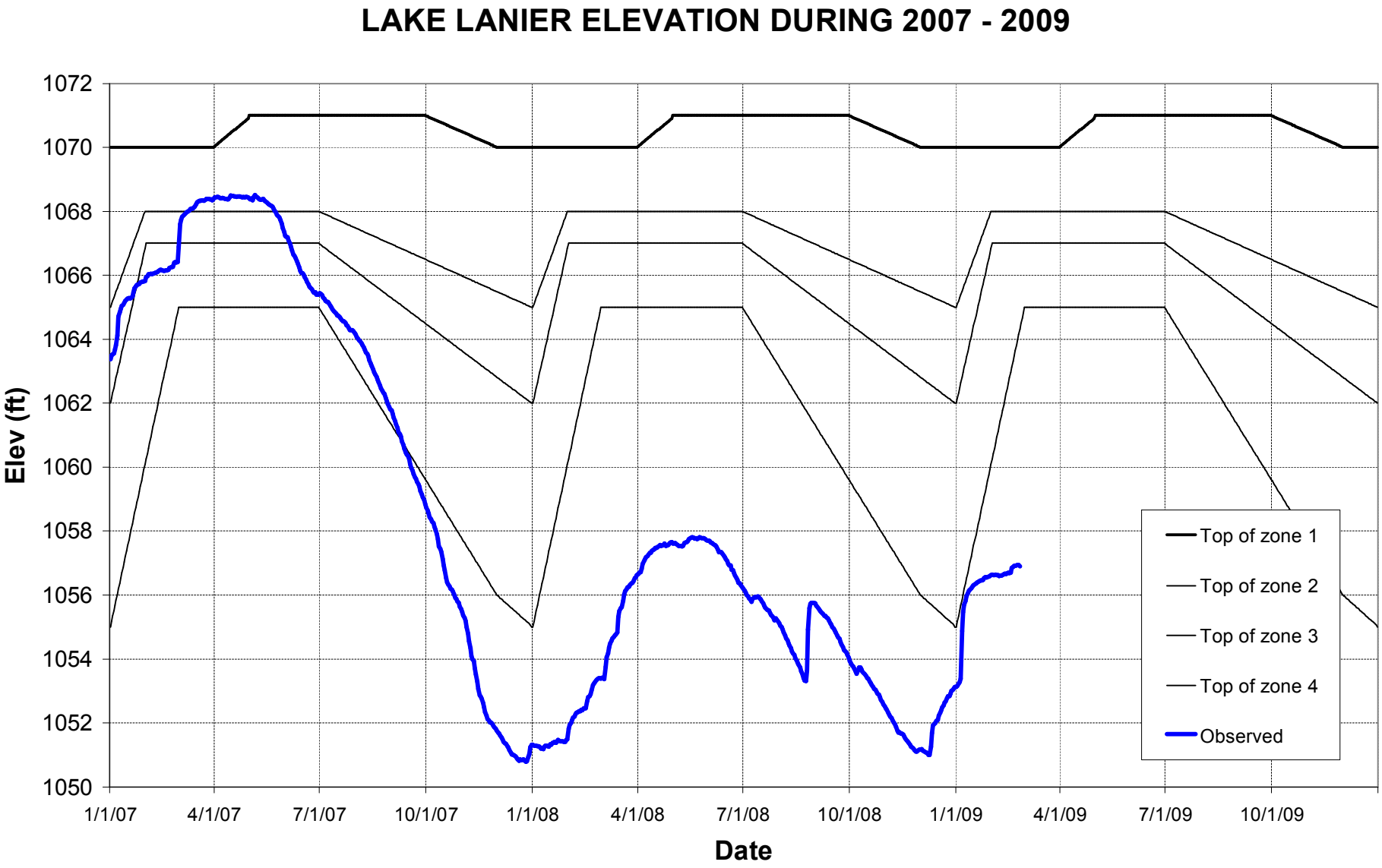
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements

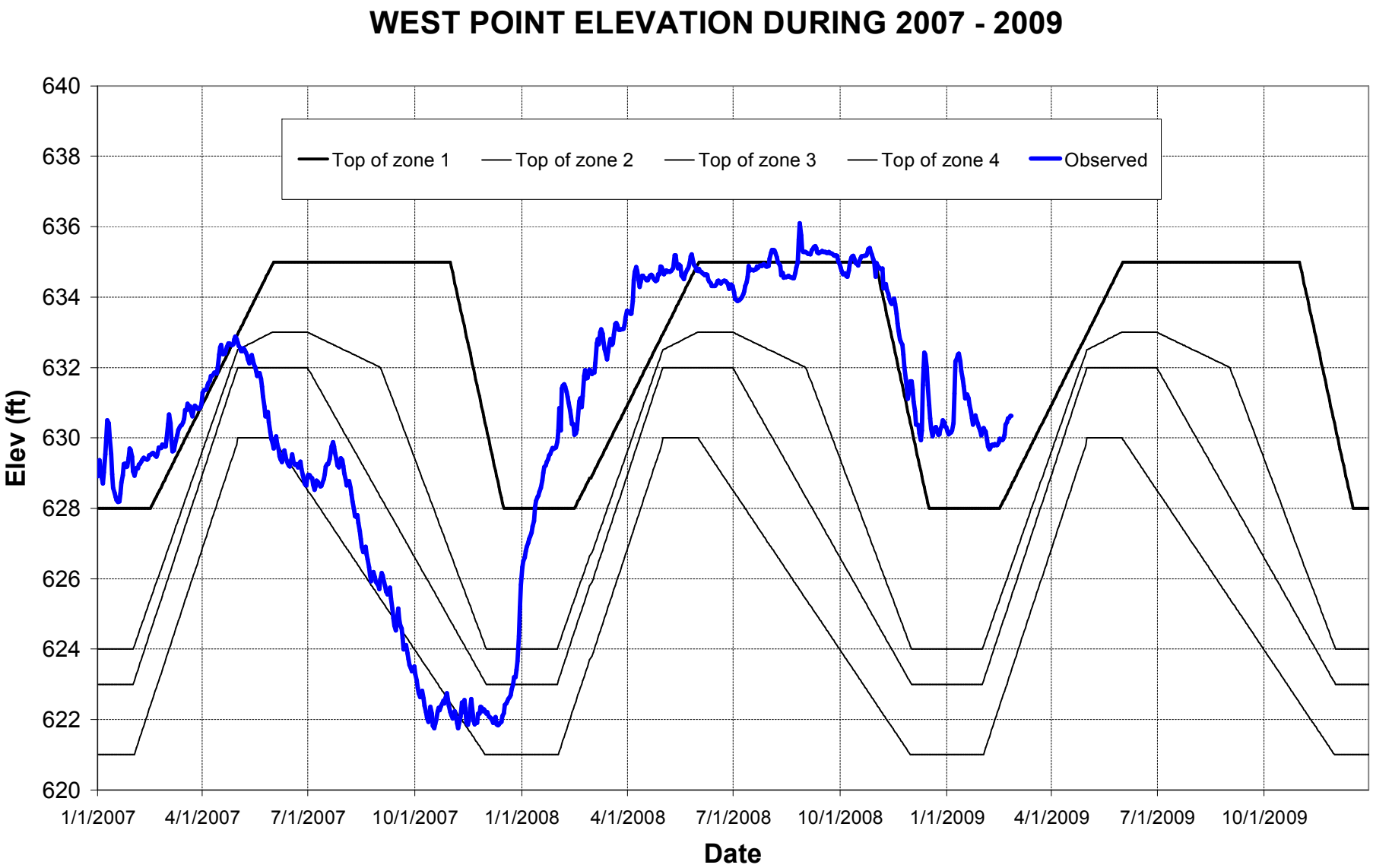
http://drought.unl.edu/dm

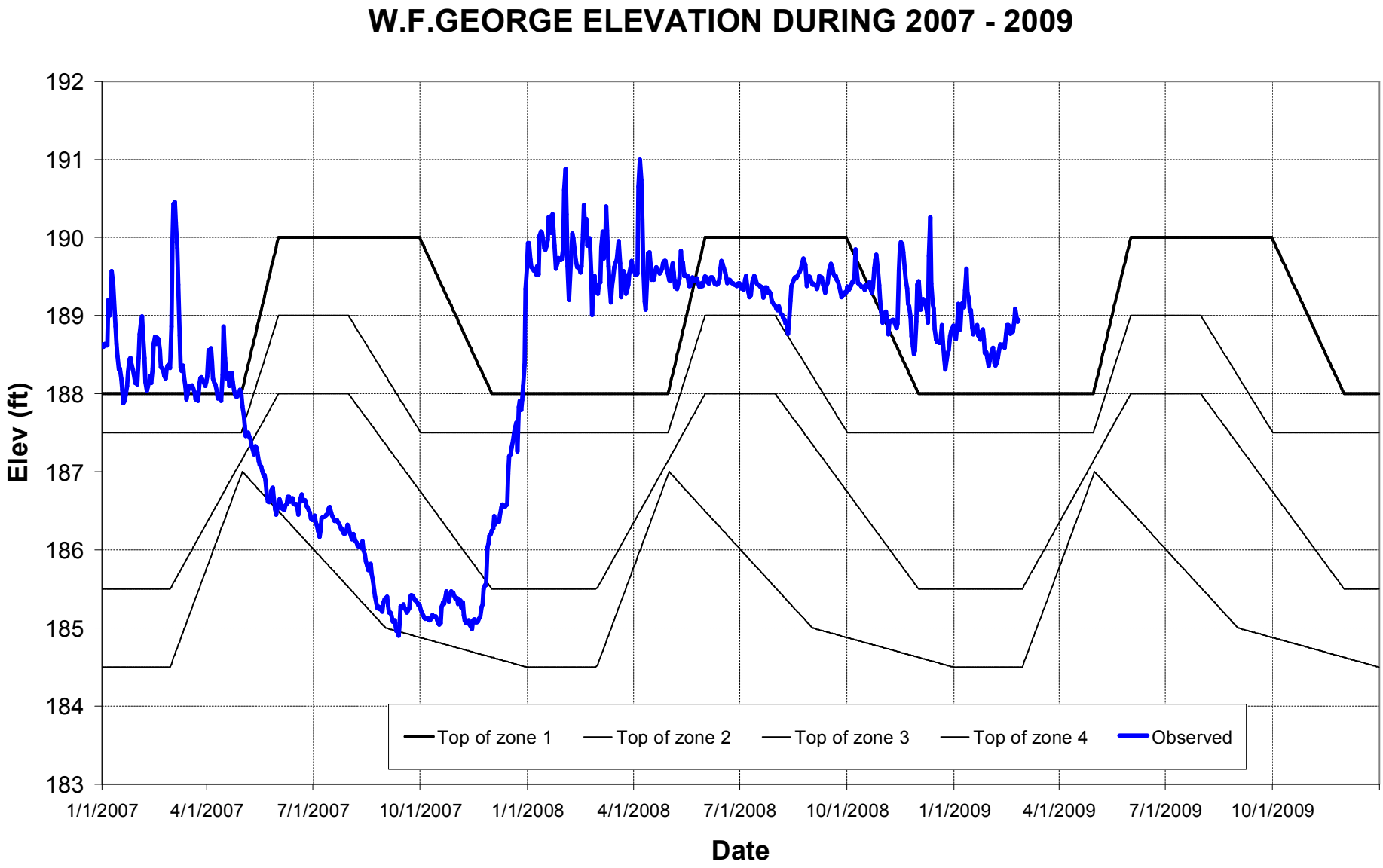
Released Thursday, February 26, 2009

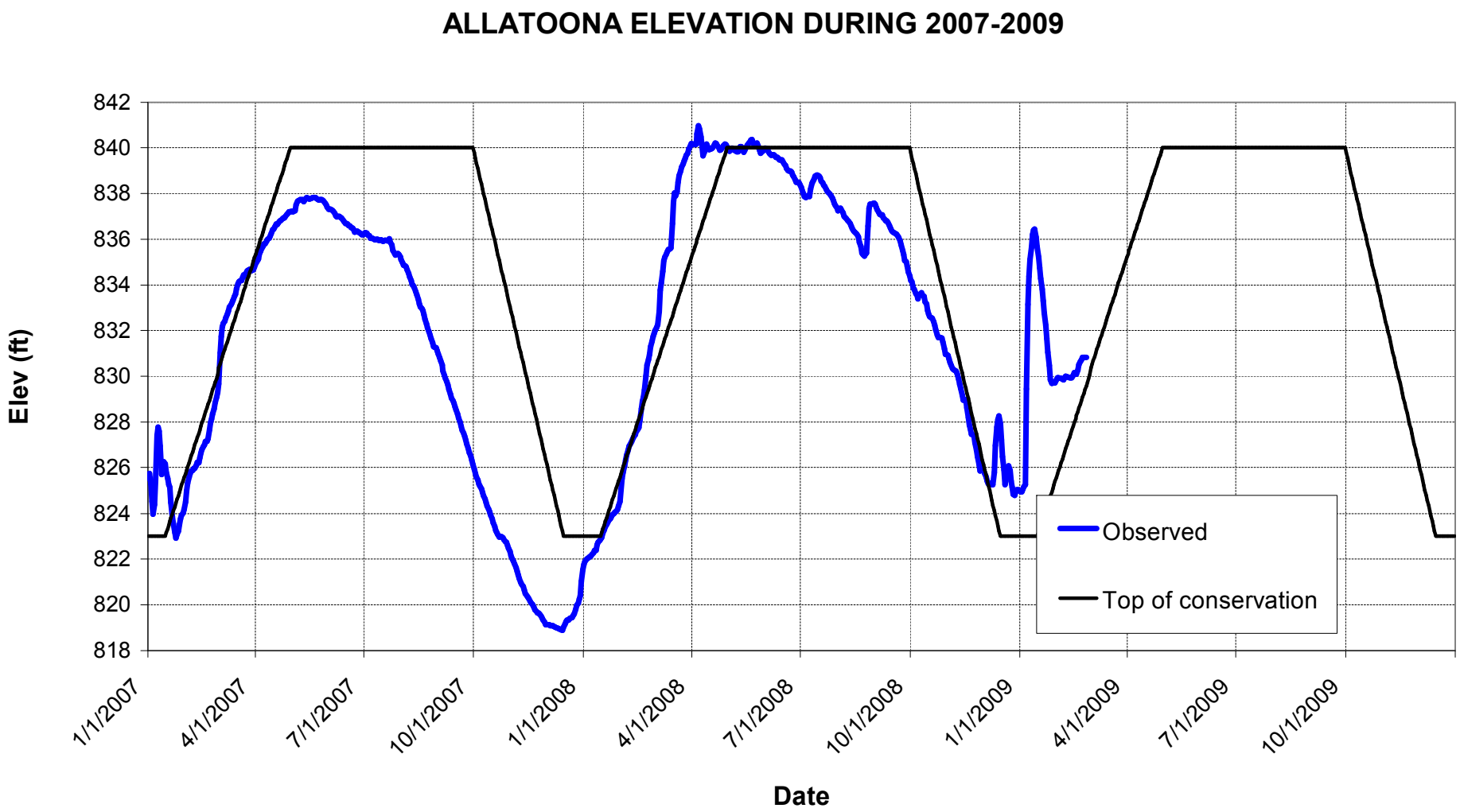
Author: Rich Tinker, CPC/NOAA

Reservoir Conditions

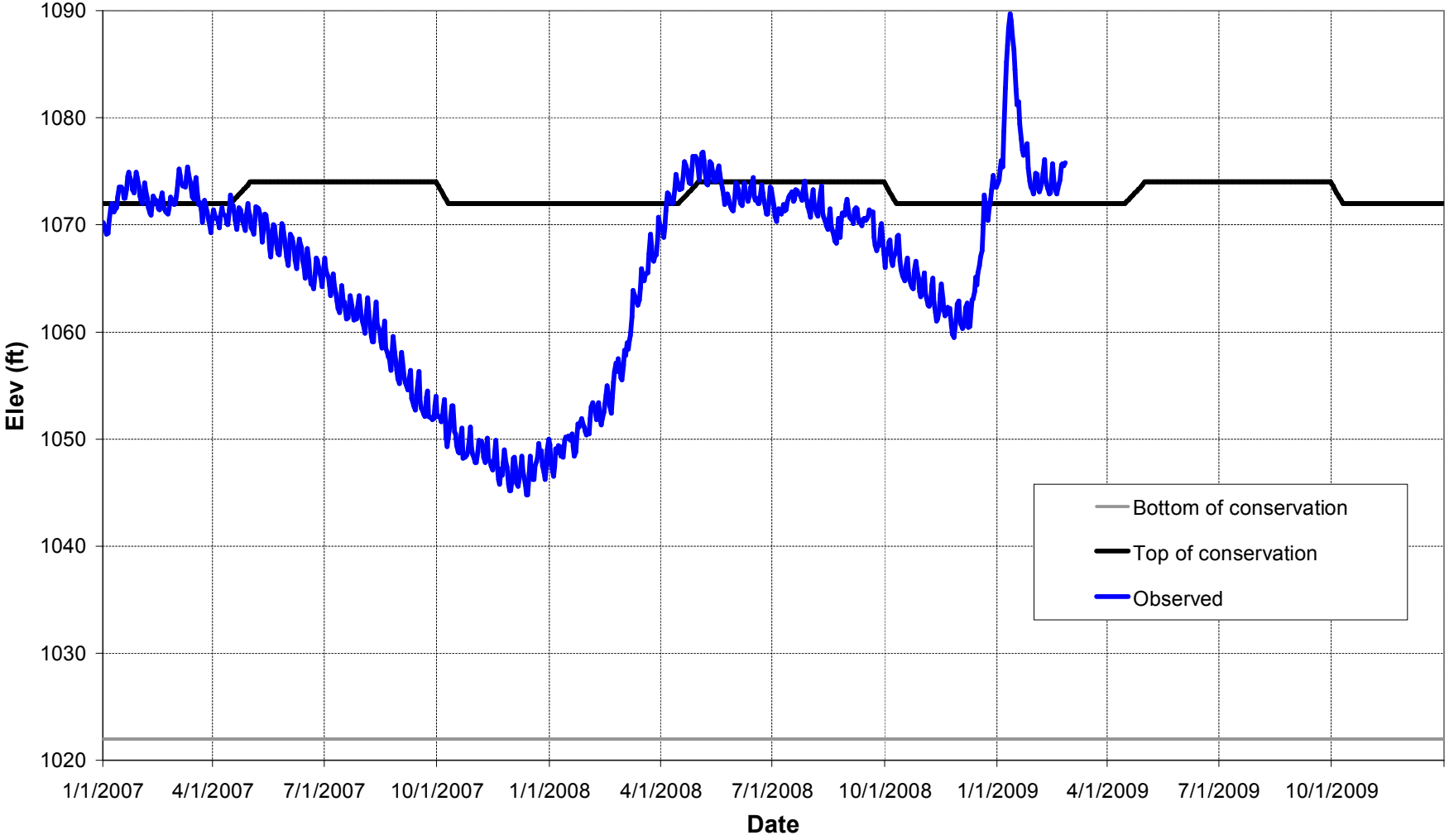

LAKE LANIER ELEVATION DURING 2007 - 2009
Elev (ft)
1072
1070
1068
1066
1064
1062
1060
1058
1056
1054
1052
1050
1/1/07
4/1/07
7/1/07
10/1/07
1/1/08
4/1/08
7/1/08
10/1/08
1/1/09
4/1/09
7/1/09
10/1/09
Date
Top of zone 1
Top of zone 2
Top of zone 3
Top of zone 4
Observed

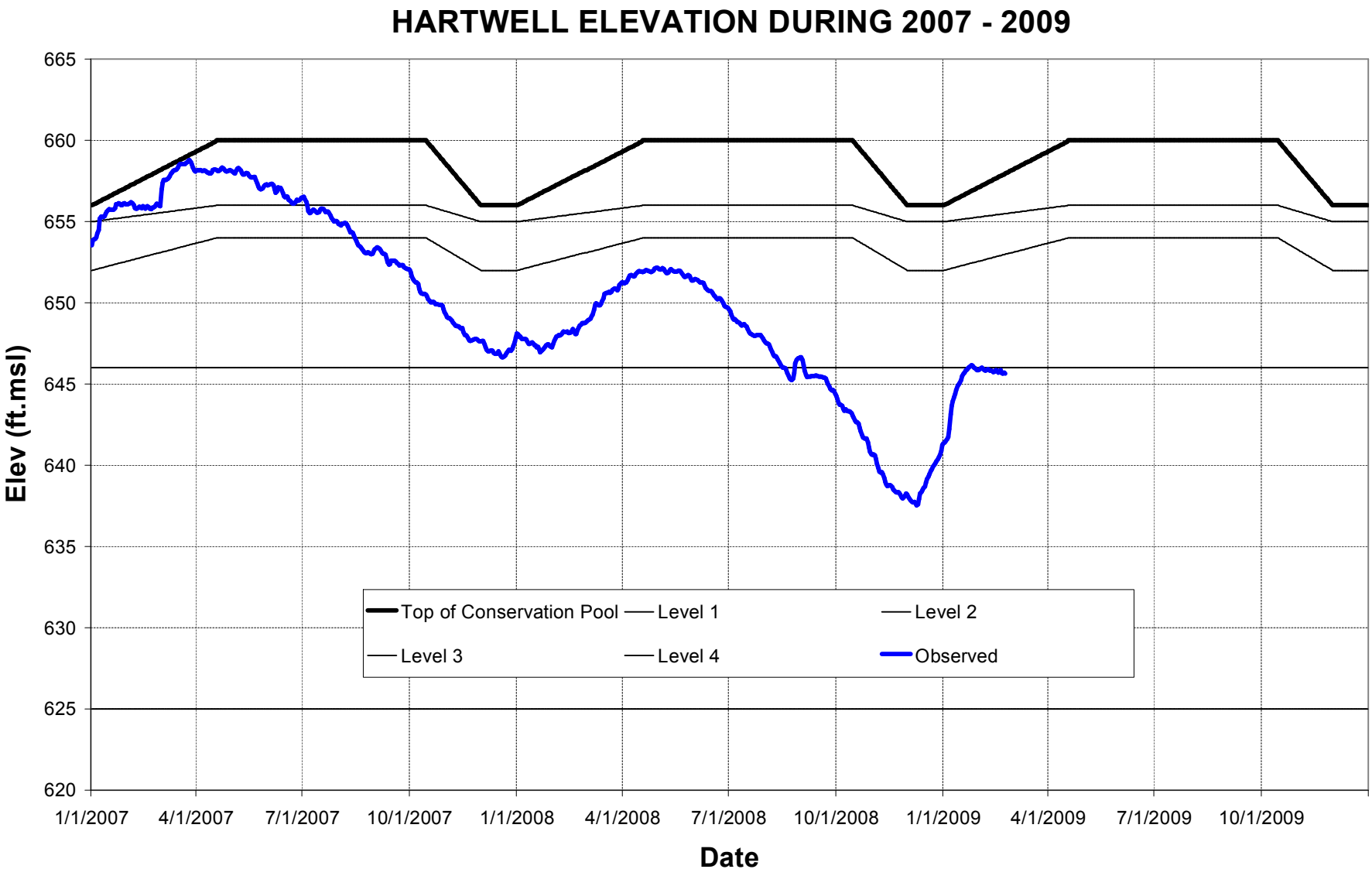

WEST POINT ELEVATION DURING 2007 - 2009
Top of zone 1
Top of zone 2
Top of zone 3
Top of zone 4
Observed
Elev (ft)
640
638
636
634
632
630
628
626
624
622
620
1/1/2007
4/1/2007
7/1/2007
10/1/2007
1/1/2008
4/1/2008
7/1/2008
10/1/2008
1/1/2009
4/1/2009
7/1/2009
10/1/2009
Date

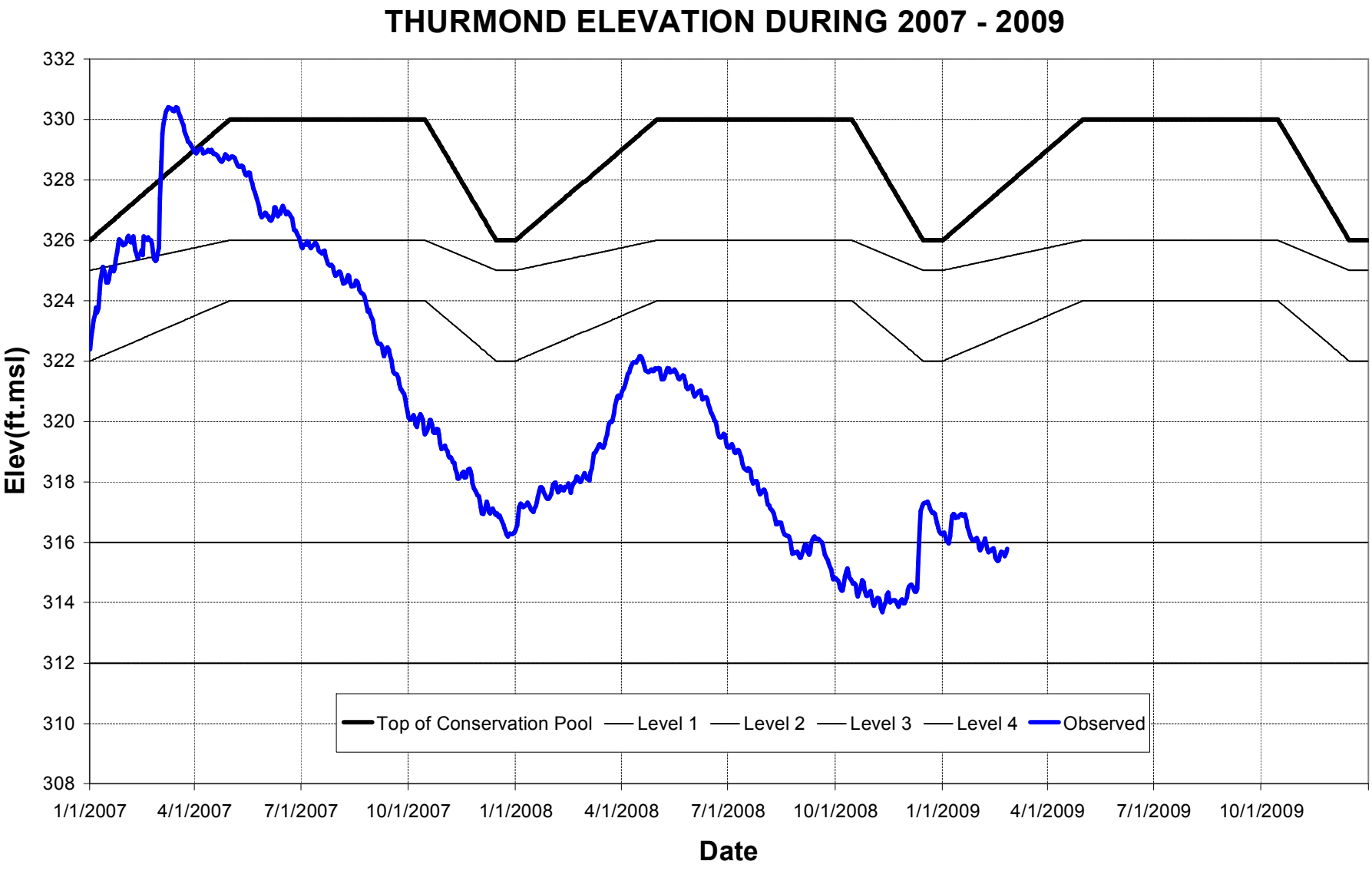

W.F.GEORGE ELEVATION DURING 2007 - 2009
Elev (ft)
192
191
190
189
188
187
186
185
184
183
1/1/2007
4/1/2007
7/1/2007
10/1/2007
1/1/2008
4/1/2008
7/1/2008
10/1/2008
1/1/2009
4/1/2009
7/1/2009
10/1/2009
Date
Top of zone 1
Top of zone 2
Top of zone 3
Top of zone 4
Observed


ALLATOONA ELEVATION DURING 2007-2009
Elev (ft)
842
840
838
836
834
832
830
828
826
824
822
820
818
1/1/2007
4/1/2007
7/1/2007
10/1/2007
1/1/2008
4/1/2008
7/1/2008
10/1/2008
1/1/2009
4/1/2009
7/1/2009
10/1/2009
Date
Observed
Top of conservation

CARTERS ELEVATION DURING 2007-2009




HARTWELL ELEVATION DURING 2007 - 2009
Elev (ft.msl)
665
660
655
650
645
640
635
630
625
620
1/1/2007
4/1/2007
7/1/2007
10/1/2007
1/1/2008
4/1/2008
7/1/2008
10/1/2008
1/1/2009
4/1/2009
7/1/2009
10/1/2009
Date
Top of Conservation Pool
Level 1
Level 2
Level 3
Level 4
Observed


THURMOND ELEVATION DURING 2007 - 2009
Elev(ft.msl)
332
330
328
326
324
322
320
318
316
314
312
310
308
1/1/2007
4/1/2007
7/1/2007
10/1/2007
1/1/2008
4/1/2008
7/1/2008
10/1/2008
1/1/2009
4/1/2009
7/1/2009
10/1/2009
Date
Top of Conservation Pool
Level 1
Level 2
Level 3
Level 4
Observed

Summary

- The conditions in Georgia's nine Climatic Divisions can be roughly drawn into two categories:
  - Climatic Divisions that are still being severely impacted by drought, and
  - Climatic Divisions that are still affected but to a lesser extent

Summary (continued)

- Climatic Divisions 2, 3, 4, 5, and 6 are still severely impacted by the ongoing drought, with three types of indicators (precipitation, reservoir storage, and stream flow) showing drought classifications 1 through 4
- Climatic Divisions 1, 7, 8, and 9 are affected by the drought to a lesser extent, with most of their indicators showing drought classification 1 or less severe conditions

Summary (continued)

- The US Drought Monitor is showing a fast-deteriorating condition in Georgia
  - On February 3, 2009, most of the state was shown to be under near normal condition
  - On February 24, 2009, most of the state was shown to be under at least Moderate Drought (D1) condition
  - This took place in a matter of 3 weeks!

Summary (continued)

- Reservoirs
  - Lanier, Hartwell, and Thurmond are low in storage, and will recover only if substantial precipitation takes place in their drainage areas
  - Allatoona, West Point, Walter F. George, and Carters are in better shape