Weather Briefing
Update
NWS Nashville
February 9, 2018
Event Message

**RIVER FLOODING THREAT:**

- Gradual rises in larger streams and rivers.
- Flood threats mostly to low-lying roads and a few homes/businesses near tributaries and creeks that tend to become inundated with water very easily.

**FLASH FLOODING THREAT:**

- Rainfall rates NOT expected to be fast enough for rapid rises of creeks.
- Rises slow enough to prevent motorists from being caught off guard.
- Water rescues etc. are unlikely.
Heavy Rainfall Expected This Weekend

- **WHAT:** A total of 2 to 4 inches of rainfall across much of the Upper Cumberland River Valley and the Tennessee River Valley.

- **WHEN:** Late tonight through Sunday mid day.

- **IMPACTS:** Many of the larger rivers and their tributaries will begin rising as early as Saturday afternoon and remain high into early next week.
Rainfall Totals This Weekend

Forecast Precipitation

Valid Ending Sunday February 11th, 2018 at 6 PM CST

- Nashville: 2.76
- Knoxville: 2.49
- Cookeville: 3.88
- Chattanooga: 2.76
- Florence: 2.73
- Lawrenceburg: 2.07
- Jackson: 1.90
- Cookeville: 3.17
- Knoxville: 2.80
- Asheville: 1.89
- Spartanburg: 1.71
- Bristol: 2.18
- Boone: 2.61
- Boone: 1.93
- Cookeville: 3.17
- Dolphin: 3.17
- Dolphin: 2.98
- Dolphin: 2.90
- Dolphin: 2.66
- Dolphin: 2.35
- Dolphin: 2.22
- Dolphin: 2.08
- Dolphin: 1.91
- Dolphin: 1.81
- Dolphin: 1.67
- Dolphin: 1.59
- Dolphin: 1.53
- Dolphin: 1.40
- Dolphin: 0.84
- Dolphin: 0.64
- Dolphin: 0.38
- Paducah: 0.33
- Sikeston: 0.33
- Jonesboro: 0.32
- Memphis: 0.93

Graphic Created
February 9th, 2018
130 PM CST
Flood Watch
Saturday Morning Through Sunday Afternoon/Evening

St. Louis

Louisville

Paducah

Bowling Green

Clarksville

Nashville

Columbia

Crossville

Knoxville

Asheville

Greenville

Tupelo

Huntsville

Chattanooga

Atlanta

Jackson

Charleston

Bristol

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February 9, 2018
Along the Cumberland River in the Nashville area, water levels are expected to exceed Action Stage Sunday. A Flood Advisory will likely be issued. The river is expected to crest below Flood Stage early Monday morning.
Locations At Risk for Flooding

- Along the Harpeth River from Franklin to Kingston Springs, water levels are expected to approach Action Stage much like they did earlier in the week, with a crest occurring Sunday afternoon.
- A Flood Advisory may be issued, but it will depend on how much rain falls in the basin.
Locations At Risk for Flooding

- For the lower portions of the Cumberland River, high flows can be expected on Monday and Tuesday, with levels exceeding Action Stage.
- A Flood Advisory will likely be issued early next week.
Locations At Risk for Flooding

- For the Duck River basin, high flows can be expected to persist from Centerville downstream to the Tennessee River.
- Runoff will cause water levels to approach Action Stage at Columbia and above on Monday, and a Flood Advisory will likely be issued.
Summary

• A total of 2 to 4 inches of rainfall expected this weekend.
  – Highest amounts further east/Cumberland Plateau

• A Flood Watch is in effect for almost all of Middle and East Tennessee

• Most rivers will likely experience high flows with many exceeding Action Stage.

• Some rivers may reach Flood Stage if rainfall amounts are higher than currently forecasted.
Questions?

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For Latest Updates, Watches, Warnings: