

JUNE 18 - 25, 2014



This will be the final runoff report for Larimer County for 2014.

WEATHER SUMMARY:

- A weather system will move across Colorado on Wednesday, bringing a chance for afternoon/evening showers and thunderstorms across Larimer County. Drier and cooler conditions are in forecast for Thursday, with sunny skies. The sunshine will continue until the start of the weekend, where there will be a slight chance for thunderstorm activity through early next week.
- Daily high temperatures at lower elevations will be in the 80s °F through early next week. As for higher elevations, high temperatures will reach into the 60s °F and low 70s °F.
- The shower and thunderstorm activity is not expected to have a major impact on river levels in Larimer County.

STREAMFLOW CONDITIONS:

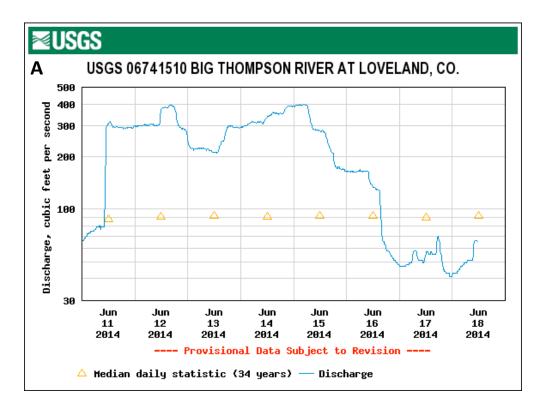


Figure A: The most recent measurement on 6/18 at 11:30 am showed the Big Thompson River discharge at 65 cfs and a gage height of 2.37 feet. The average discharge for this time of year is 306 cfs. Notice the overall drop in discharge levels since this past weekend.

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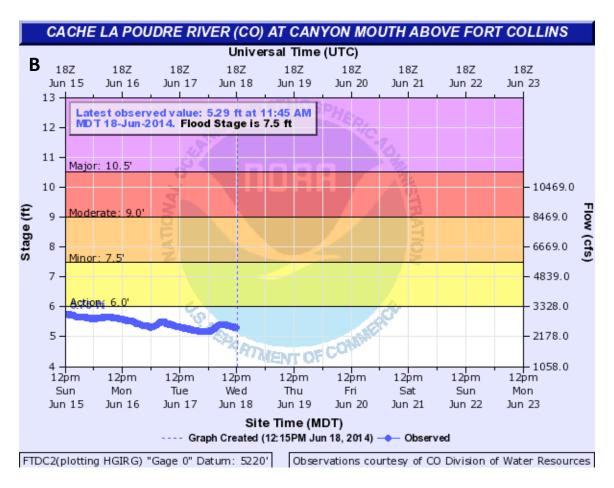


Figure B: The most recent measurement on 6/18 at 11:45 am showed the Cache La Poudre River discharge at 1,990 cfs and a gage height of 5.29 feet. The river is expected to remain below action stage towards the end of the week and into the weekend. The average discharge for this time of year is approximately 1,900 cfs.

FLOODING CONSIDERATIONS:

There are no flood advisories currently active for either the Cache La Poudre River or Big Thompson River in Larimer County. Although there is a chance for shower and thunderstorm activity this week, this is not expected to create a significant impact on the river levels.

Due to the river levels returning to average or below average levels, this will be the final runoff report. Larimer County Emergency Management will continue to monitor the weather and river levels throughout the monsoon season and will release more information if conditions change.

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PREPAREDNESS TOOL: LIGHTNING SAFETY AWARENESS WEEK, 22 - 28 June 2014

While many Colorado residents enjoy taking part in recreational outdoor activities during the summer months, it is important to keep in mind that summer is the peak season for thunderstorms. In fact, lightning is the number one life threatening weather hazard in Colorado.

In an average year, 3 people are killed by lightning in Colorado and 13 are injured. Last year (2013), there were a total of 22 lightning-related injuries, 10 of which were in Larimer County. Luckily, there were no fatalities. Check out the short report below:

18 July 2013: Nine farm workers working on the Grant Family farm in Wellington were injured by a single lightning strike and all were transported to hospitals. Two of these workers were critically injured, semi-conscious, could not walk, had muscle weakness, and a tingling sensation in their hands and feet. Four other workers had serious injuries, and three others had minor injuries. That same day, a 65-year old woman was struck by lightning in Rocky Mountain National Park. She was taken to a nearby hospital for treatment.

For more information on the science of lightning, how to keep your family and friends safe during thunderstorms, and much more, please visit: http://www.lightningsafety.noaa.gov/

