

NWS Form E-5

(04-2006)

(PRES. BY NWS Instruction 10-924)

U.S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL WEATHER SERVICE

HYDROLOGIC SERVICE AREA (HSA)

Burlington VT

**MONTHLY REPORT OF HYDROLOGIC CONDITIONS**

REPORT FOR:

MONTH

YEAR

June

2021

TO: Hydrologic Information Center, W/OS31  
NOAA's National Weather Service  
1325 East West Highway  
Silver Spring, MD 20910-3283

SIGNATURE

Maureen Hastings, Lead Meteorologist /s/

DATE

August 3, 2021

*When no flooding occurs, include miscellaneous river conditions below the small box, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924).*

An X inside this box indicates that no flooding occurred within this hydrologic service area.

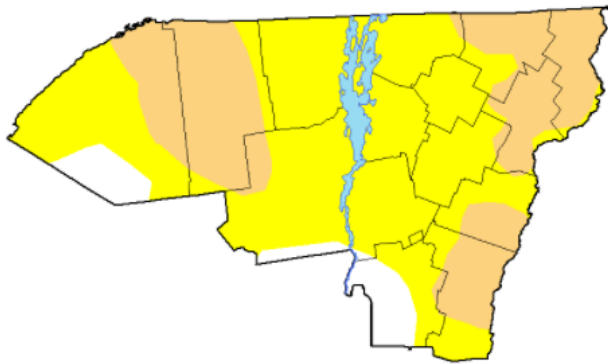
June 2021 ended up being a hot, dry month. The end of the month even featured an official heatwave as the temperature rose above 90 degrees at KBTV for three consecutive days. It ranked as the 3<sup>rd</sup> warmest June on record with an average temperature of 71.8 degrees. By the end of the month, most of BTV's climatological sites were experiencing substantial precipitation deficits of 1.5 to 3 inches or more. River flows were well below normal by the end of the month, as well. Drought conditions worsened, with nearly the entire CWA under D0 or D1 by June 29<sup>th</sup>. See below for the Drought Monitor comparison graphics.

Unfortunately, due to an equipment malfunction, precipitation and temperature graphics were not available for this publication.

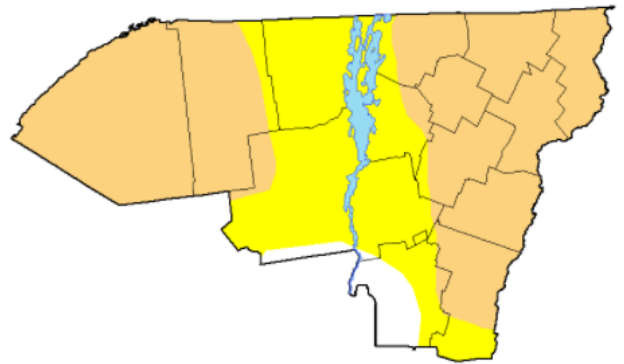
# Drought Classification

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)

- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data



< June 1, 2021 >



< June 29, 2021 >