

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:
MONTH YEAR
October 2020

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

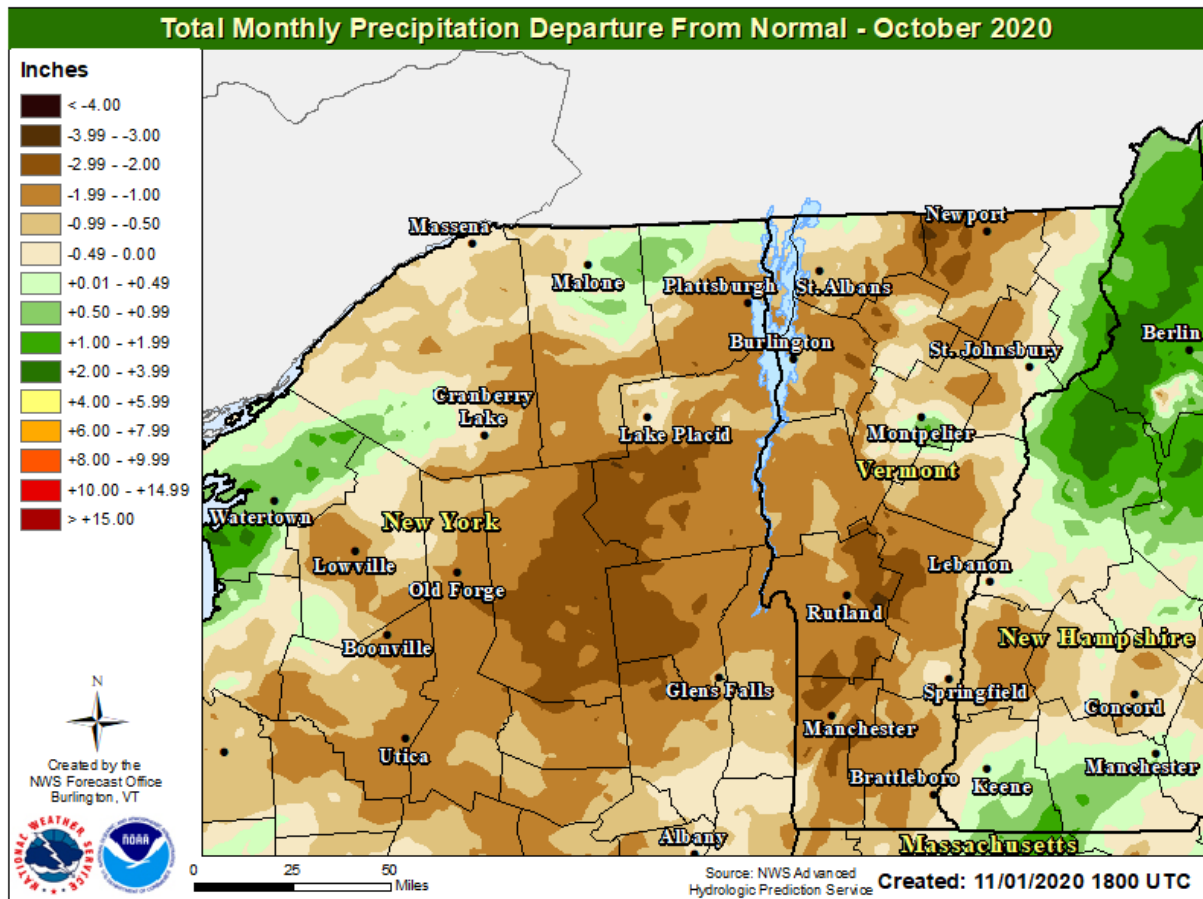
SIGNATURE
Maureen Hastings, Lead Meteorologist /s/

DATE
November 20, 2020

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.

No flooding occurred in the Burlington HSA during the month of September. The persistent drought was alleviated somewhat as much of the North Country saw near to above normal precipitation through the month. Much of the precipitation came during the first half of the month, while the second half saw a return of drier conditions. For example, KMPV received a total 5.01 inches of precipitation through the month, which is 1.57 inches more than normal. However, more than 4 inches of this fell between October 2nd and October 17th. Therefore, while the drought conditions lessened early, they were then maintained through the latter half of the month. Monthly average temperatures varied across the region, with near to warmer than normal conditions from the Green Mountains westward, and near to colder than normal conditions in eastern Vermont.

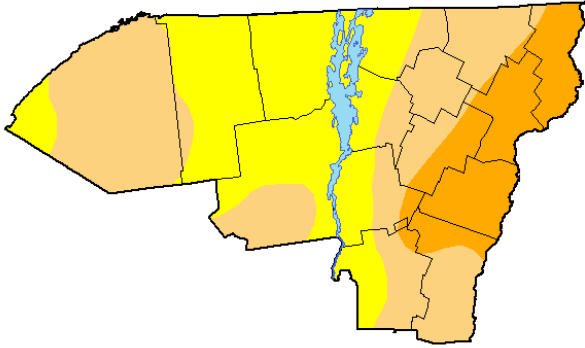


U.S. Drought Monitor Burlington, VT WFO

September 29, 2020

(Released Thursday, Oct. 1, 2020)

Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	60.50	18.06	0.00	0.00
Last Week 09-22-2020	0.81	99.19	45.67	6.67	0.00	0.00
3 Months Ago 06-30-2020	14.40	85.60	19.71	0.00	0.00	0.00
Start of Calendar Year 12-31-2019	100.00	0.00	0.00	0.00	0.00	0.00
Start of Water Year 10-01-2019	41.13	58.87	0.00	0.00	0.00	0.00
One Year Ago 10-01-2019	41.13	58.87	0.00	0.00	0.00	0.00

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Brad Rippey
U.S. Department of Agriculture



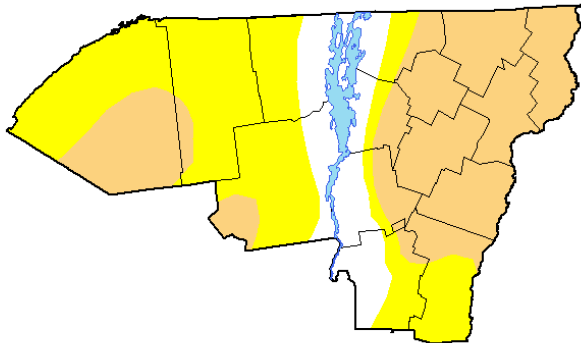
droughtmonitor.unl.edu

U.S. Drought Monitor Burlington, VT WFO

November 3, 2020

(Released Thursday, Nov. 5, 2020)

Valid 7 a.m. EST



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	16.40	83.60	42.67	0.00	0.00	0.00
Last Week 10-27-2020	2.80	97.20	47.52	0.00	0.00	0.00
3 Months Ago 08-04-2020	2.25	97.75	41.02	9.21	0.00	0.00
Start of Calendar Year 12-31-2019	100.00	0.00	0.00	0.00	0.00	0.00
Start of Water Year 09-29-2020	0.00	100.00	60.50	18.06	0.00	0.00
One Year Ago 11-05-2019	100.00	0.00	0.00	0.00	0.00	0.00

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

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Author:

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