

Figure 1: September rainfall totals generally averaged from x to x inches across the Burlington HSA.

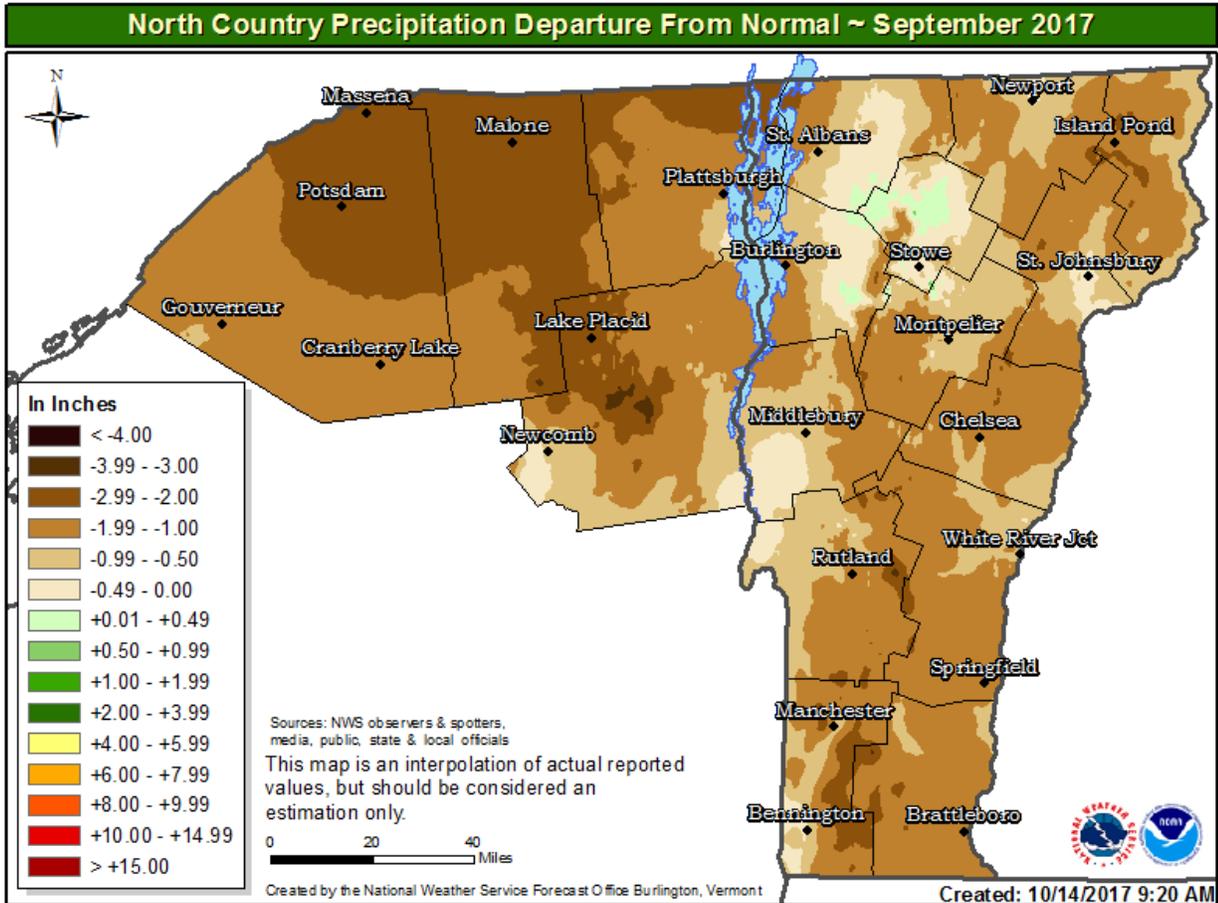


Figure 2: Precipitation departures averaged from half an inch to three inches across much of the Burlington HSA in August 2017. Only a very small area had above normal precipitation.

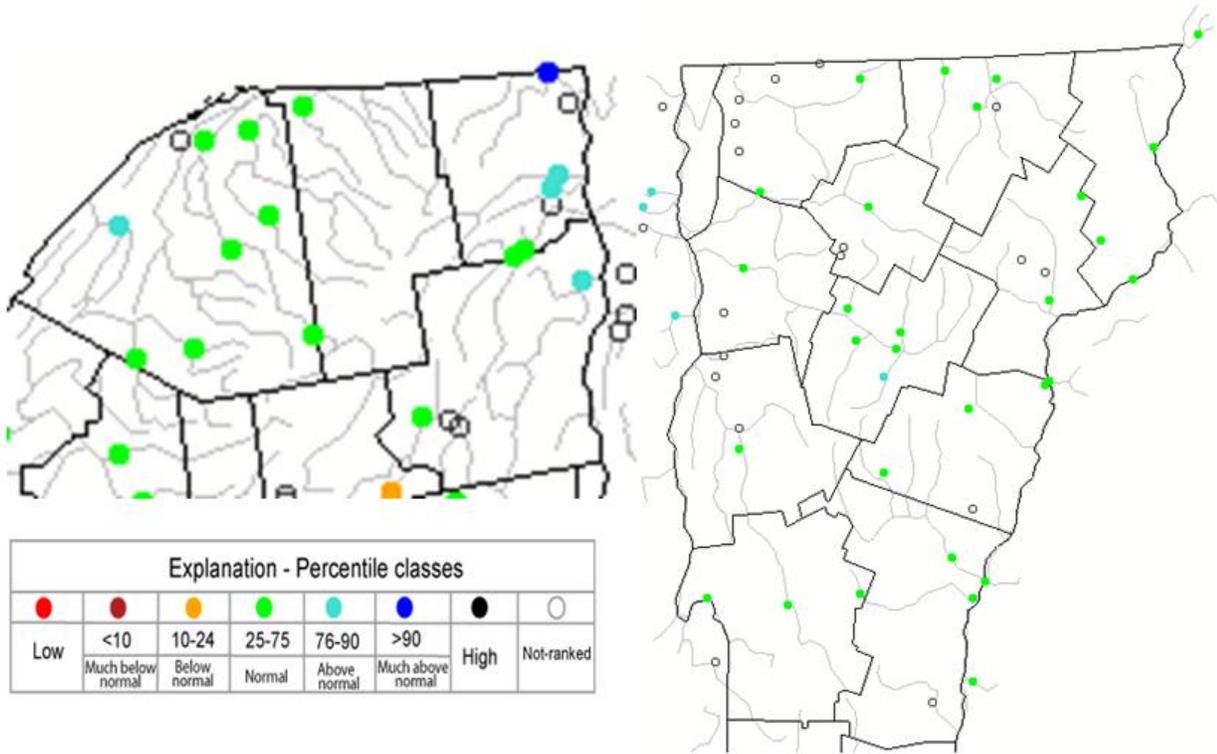
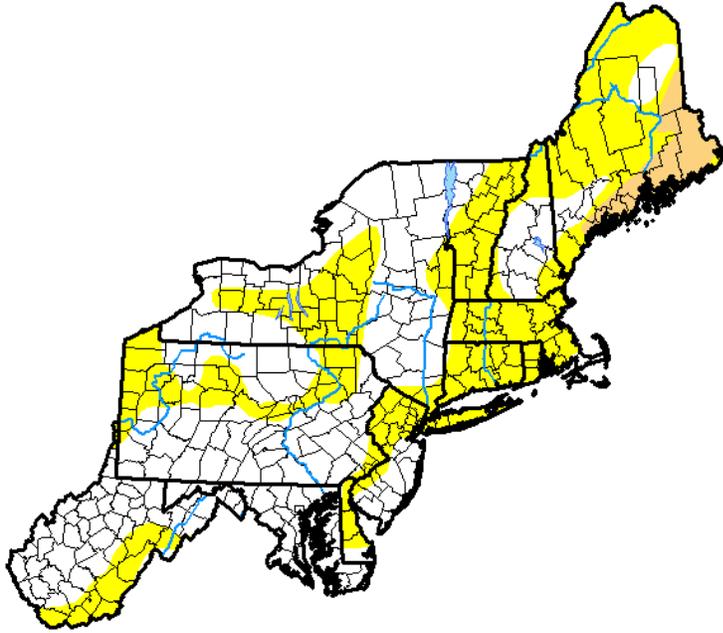


Figure 3: Monthly average streamflow for September 2017 showing average to above average levels compared to historical normal.

U.S. Drought Monitor Northeast

October 10, 2017
(Released Thursday, Oct. 12, 2017)
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	54.31	45.69	3.93	0.00	0.00	0.00
Last Week 10-03-2017	55.03	44.97	3.93	0.00	0.00	0.00
3 Months Ago 07-11-2017	98.18	1.82	0.00	0.00	0.00	0.00
Start of Calendar Year 01-03-2017	30.54	69.46	43.67	11.68	1.39	0.00
Start of Water Year 09-26-2017	77.60	22.40	3.93	0.00	0.00	0.00
One Year Ago 10-11-2016	27.65	72.35	42.96	22.04	5.04	0.00

Intensity:

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

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

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<http://droughtmonitor.unl.edu/>

Figure 4: U.S. Drought Monitor data from October 10, 2017 shows the effect that drier than normal conditions in August & September has had on the Burlington HAS. Much of Vermont has been added to the “Abnormally Dry” area on the map.