

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

August

2021

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

SIGNATURE

Jessica Neiles, Lead Meteorologist /s/

DATE

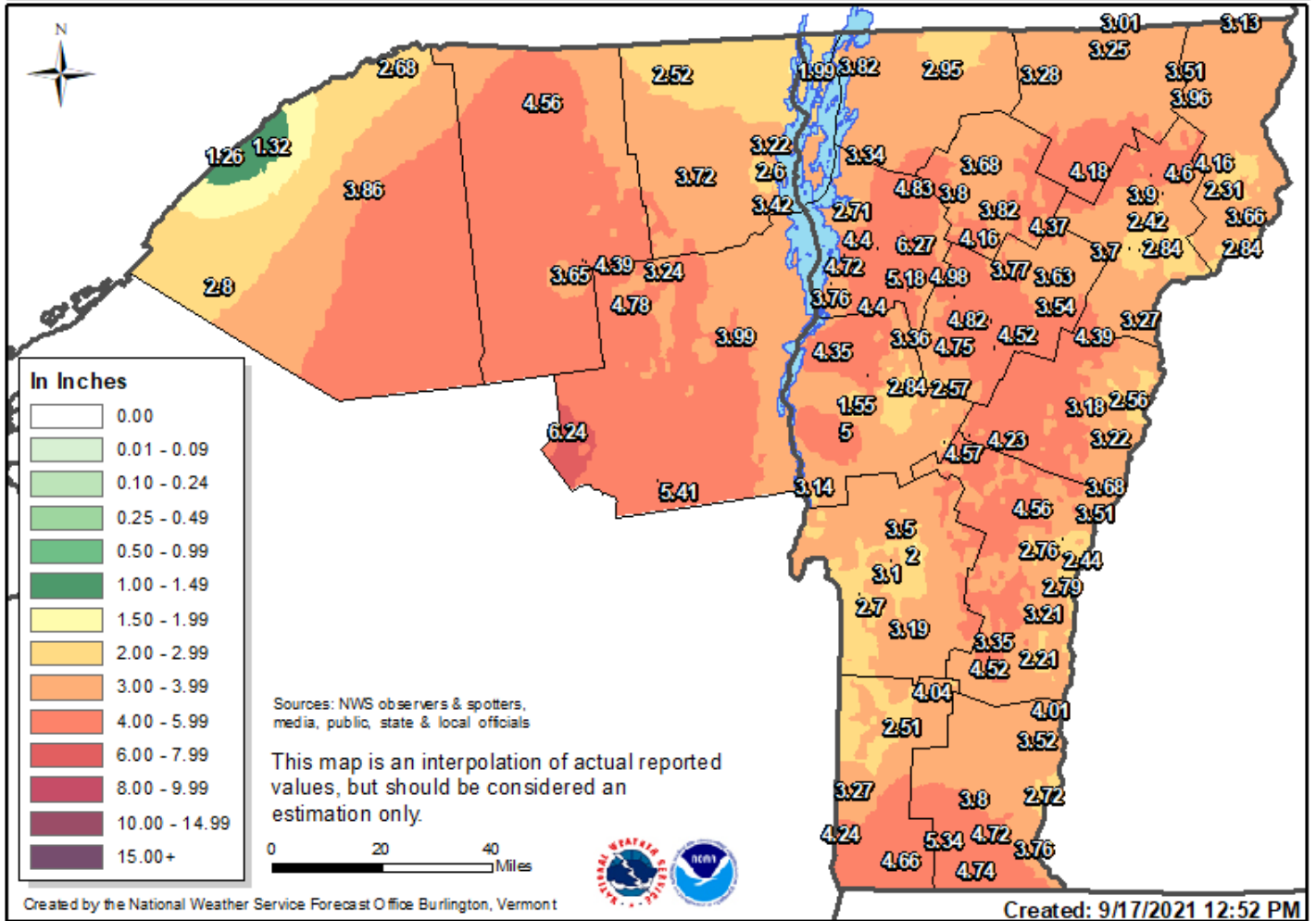
09/26/21

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).

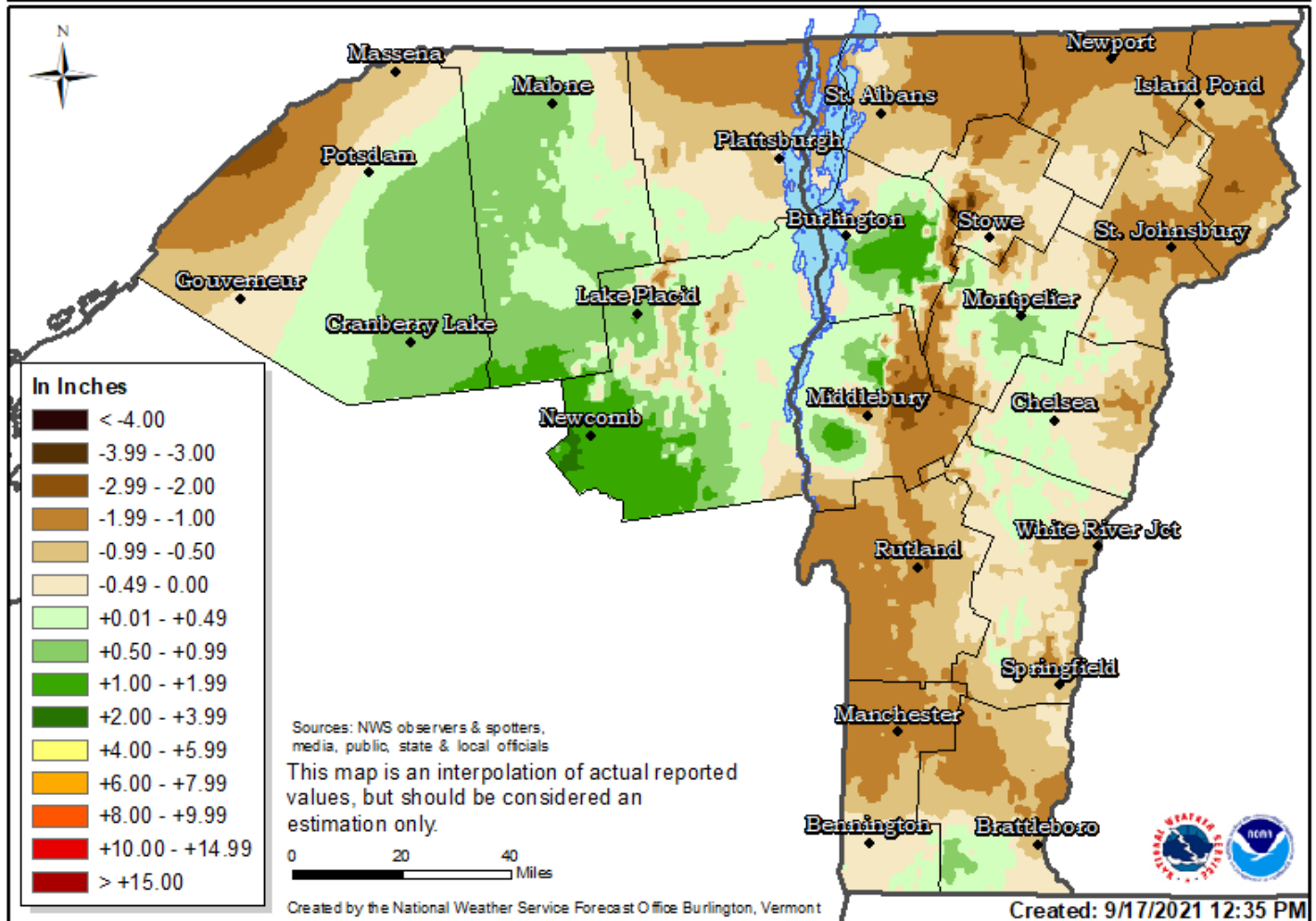
An X inside this box indicates that no flooding occurred within this hydrologic service area.

August was a fairly quiet month from a hydrologic perspective. There were several localized rainfall events that led to some rises on area rivers, but no widespread flooding events and no rivers even reached action stage. We had one localized flash flood event in Granville, VT on August 26th from a nearly stationary thunderstorm with some higher elevation road washouts. Overall monthly rainfall was pretty close to normal for the month of August across Northern New York and Vermont, most of the area had about 3-5" of rain. Though August was another warm month compared to seasonal normal, there was a gradual improvement in drought conditions with near normal precipitation totals. D0 and D1 areas shrunk during the first week of August, then remained nearly stagnant.

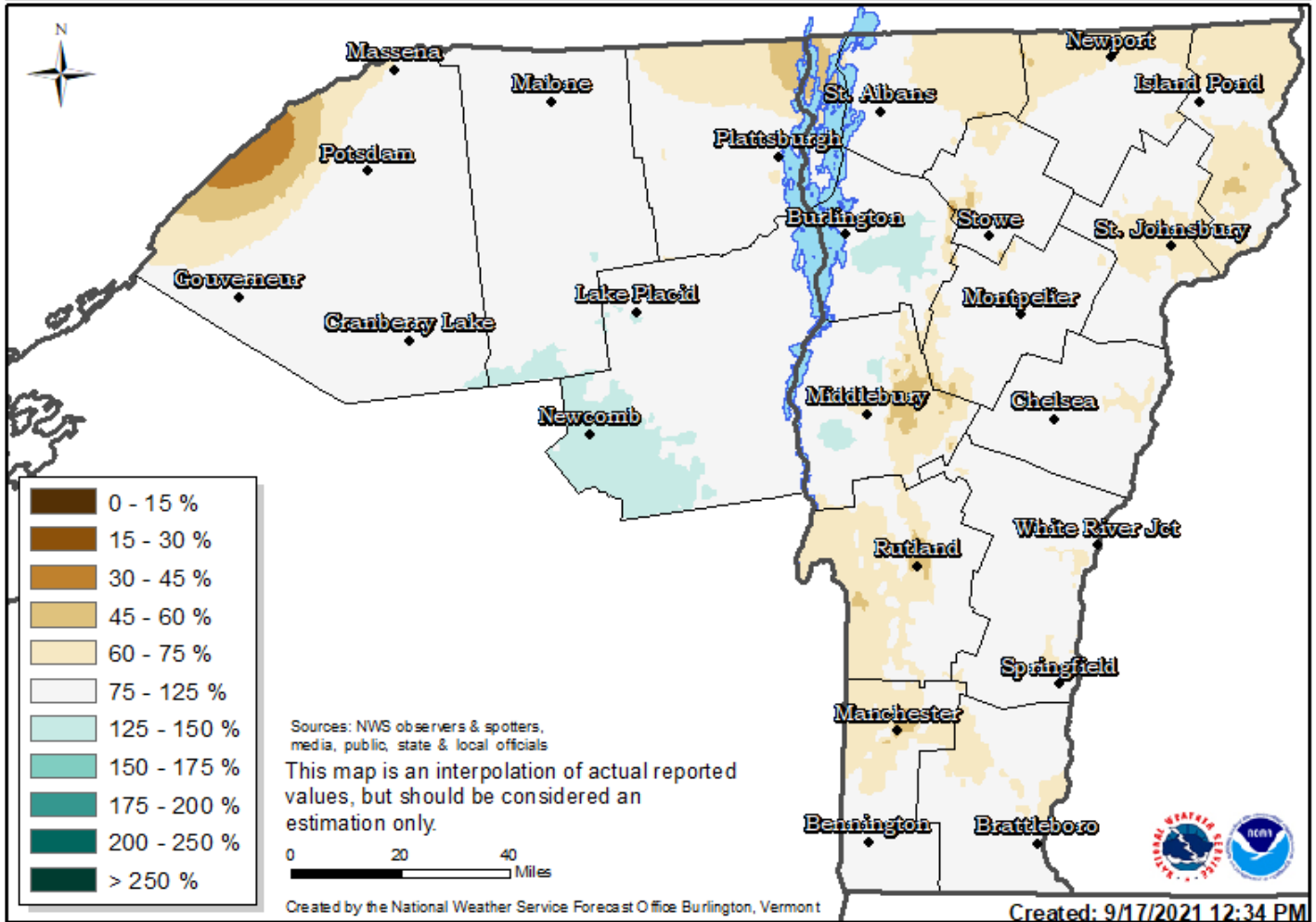
North Country Total Precipitation ~ August 2021



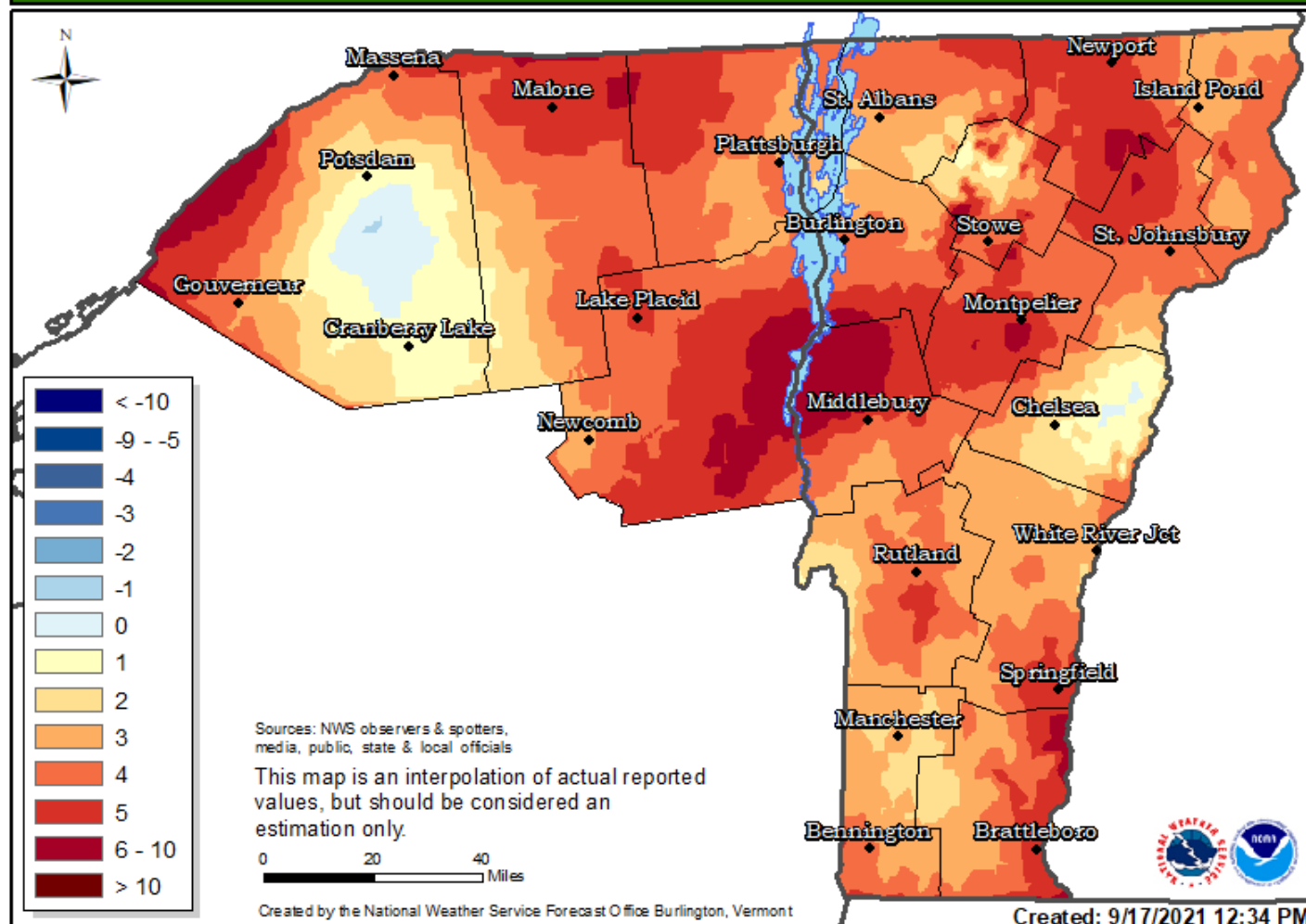
North Country Precipitation Departure From Normal ~ August 2021



North Country Precipitation Percent of Normal ~ August 2021

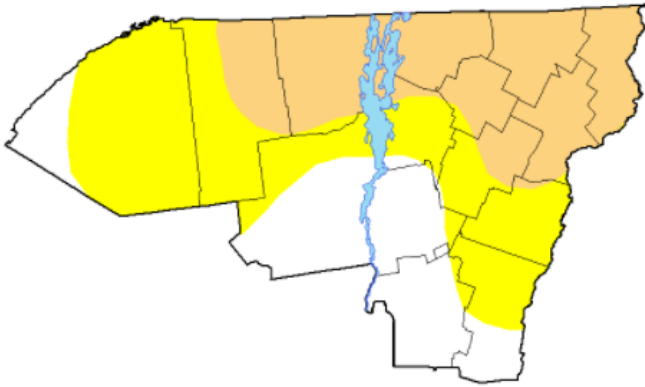


North Country Temperature Departure From Normal ~ August 2021

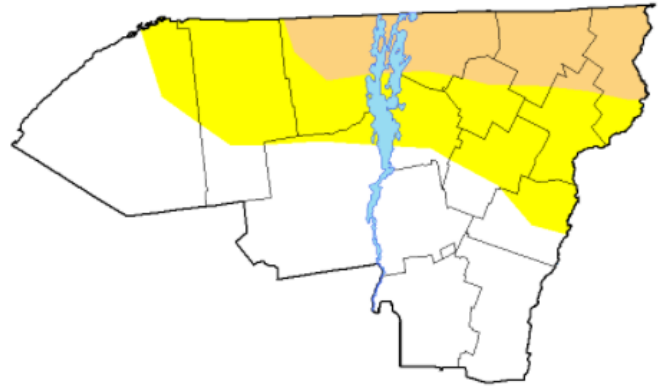


Drought Classification

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data



< July 27, 2021 >



< August 31, 2021 >