January Recap & Northeast DEWS Discussion

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Northeast Regional Climate Center
January Temperatures

Average Temperature Departure (°F)
January 1-26, 2022

From more than 6°F below normal to near normal
January Precipitation

Percent of Normal Precipitation (%)
January 1-26, 2022

From 25% of normal to more than 200% of normal
January Snowfall

Snowfall Departure (inches)
January 1-25, 2022

From more than 6” below normal to more than 12” above normal
January Storms

Snowfall Reports Received as of 9 pm
Monday January 3, 2022

Snowfall Reports Received as of 430 pm
Friday January 8, 2022

Courtesy of NWS ERH
January Storms

Snowfall Reports
Received as of 3 pm
Monday January 17, 2022
Accumulated Precipitation Departure from Normal
Green/black diamonds represent subsequent/missing values

Precipitation Departure (inches)


(Click to hide/show lines)
- RANGELEY, ME:Precip Dprt
- CLARKSBURG BENEDUM AP, WV:Precip Dprt
- Providence Area, RI (ThreadEx):Precip Dprt

Powered by ACIS
Precipitation
Standardized Precipitation Index

60 Day SPI
11/27/2021 – 1/25/2022

6 Month SPI
7/25/2021 – 1/24/2022
Streamflow

28-Day Streamflow

Explanation - Percentile Classes

<table>
<thead>
<tr>
<th>Low</th>
<th>Much below normal</th>
<th>Below normal</th>
<th>Normal</th>
<th>Above normal</th>
<th>Much above normal</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>&lt;10%</td>
<td>10-24%</td>
<td>25-75%</td>
<td>76-90%</td>
<td>&gt;90%</td>
<td></td>
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</tbody>
</table>

Data provided by [USGS WaterWatch - Streamflow](https://waterwatch.usgs.gov); updated 2022-01-26.
Snow Water Equivalent for January 17-19, 2022

http://www.nrcc.cornell.edu/regional/snowsurvey/snowsurvey.html


Updated: January 19, 2022
A winter storm is likely to create significant impacts across New England Friday night through Sunday. Notable impacts may also extend south along the East Coast through North Carolina.

Across New England, heavy snow and strong winds are likely which could lead to blowing snow, scattered power outages, and some damage. Additionally, significant coastal impacts are possible, including coastal flooding and beach erosion.

Farther south along the coast, from New York City to northeast North Carolina, moderate to heavy snow is possible, but confidence in potential impacts is lower.

This forecast continues to evolve. Please check for updates and your local forecast at weather.gov.
Precipitation Forecast

7 Day QPF
Valid: 12Z 01/27/22 - 12Z 02/03/22

Explanation - Forecast precipitation (inches)

Data provided by DOC/NOAA/NWS/NCEP/WPC
Short-term Outlooks
Contact Information

• nrcc@cornell.edu

Upcoming Webinars

• Thursday, February 24 at 9:30am
  • Northeast U.S. Snow Survey and SWE Climatology

• Thursday, March 31 at 9:30am
  • Spring Flood Outlook

• Thursday, April 28 at 9:30am
  • NE U.S. Precip Trends and Links w/ Drought

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