January Conditions & Northeast DEWS Discussion

By: Samantha Borisoff, Climatologist
Northeast Regional Climate Center
January Temperatures

From 4°F below normal to 4°F above normal for most areas
January Precipitation

Percent of Normal Precipitation
January 1-30, 2019

From near normal to more than 200% of normal for most areas
January Snowfall

From 24” below normal to more than 24” above normal for most areas
Caribou, ME Snowfall

Accumulated Snowfall – Caribou Area, ME (ThreadEx)

Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values.

Jan. 1-30, 2019: 59.8”
Jan. 1994: 44.5”
Jan. normal: 25.2”

Maximum 1-Month Total Snowfall for Caribou Area, ME (ThreadEx)

Click column heading to sort ascending, click again to sort descending.

<table>
<thead>
<tr>
<th>Rank</th>
<th>Value</th>
<th>Ending Date</th>
<th>Missing Days</th>
</tr>
</thead>
<tbody>
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<td>59.9</td>
<td>1972-12-31</td>
<td>0</td>
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<tr>
<td>2</td>
<td>59.8</td>
<td>2019-01-31</td>
<td>1</td>
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<tr>
<td>3</td>
<td>54.5</td>
<td>2007-12-31</td>
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<tr>
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<td>49.4</td>
<td>1954-12-31</td>
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<td>47.7</td>
<td>2006-02-29</td>
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<td>47.1</td>
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<td>45.2</td>
<td>2006-03-31</td>
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<tr>
<td>10</td>
<td>44.2</td>
<td>2013-02-28</td>
<td>0</td>
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</tbody>
</table>

Period of record: 1939-06-01 to 2019-01-30

Snowiest January on record

Closing in on all-time snowiest month on record
Drought Monitor

3% of the region abnormally dry

1% of the region abnormally dry

Free of drought and abnormal dryness for first time since June 6, 2017
Groundwater Status

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>
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</tr>
</tbody>
</table>

Data provided by USGS Groundwater Watch - Climate Response Network.
Short-term Outlooks
Contact Information

- nrcc@cornell.edu
- 607-255-1751

Upcoming Webinars

- Thursday, February 28 at 9:30 am
- Thursday, March 28 at 9:30 am
- Tuesday, April 30 at 9:30 am
- Thursday, May 30 at 9:30 am
- Thursday, June 27 at 9:30 am

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