

Drought Conditions

By: Samantha Borisoff, Climatologist

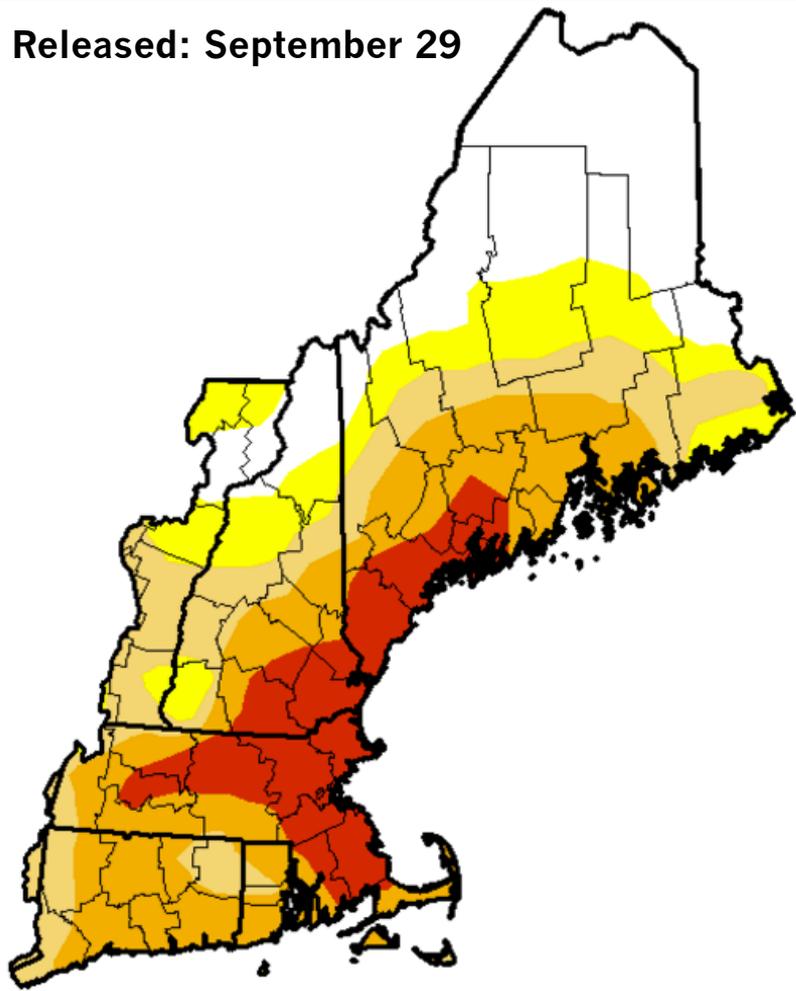


Northeast Regional Climate Center

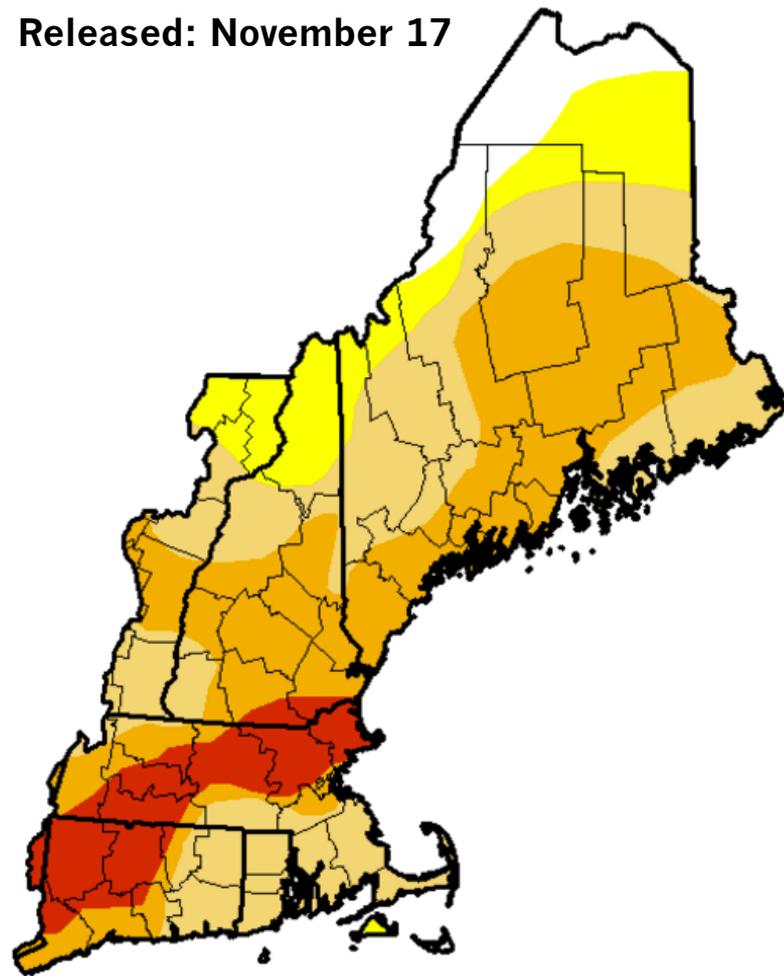


Drought Monitor

Released: September 29



Released: November 17



Drought Conditions (Percent Area)

None	D0-D4	D1-D4	D2-D4	D3-D4	D4
26.52	73.48	58.24	39.83	14.44	0.00

Drought Conditions (Percent Area)

None	D0-D4	D1-D4	D2-D4	D3-D4	D4
6.77	93.23	79.95	46.09	10.19	0.00



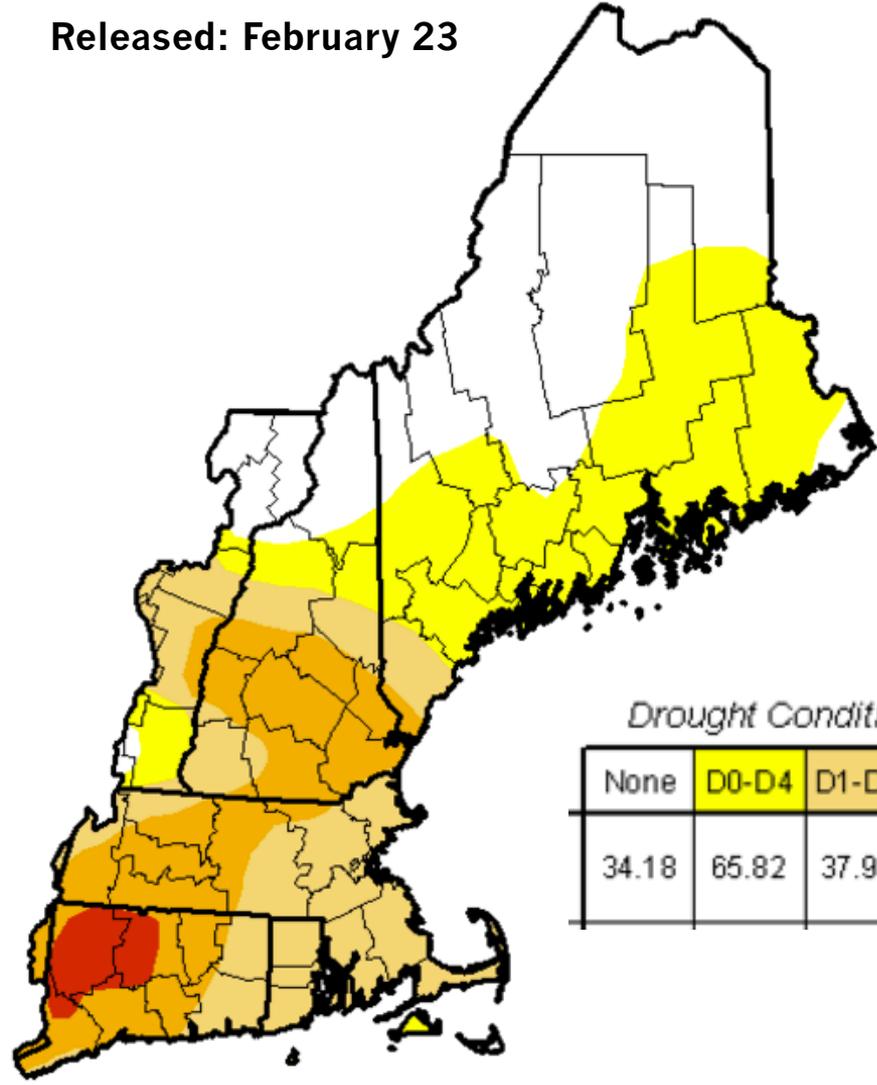
Cornell University



Northeast Regional
Climate Center

Drought Monitor

Released: February 23

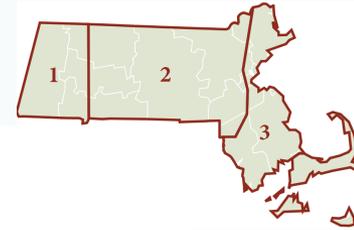


Drought Conditions (Percent Area)

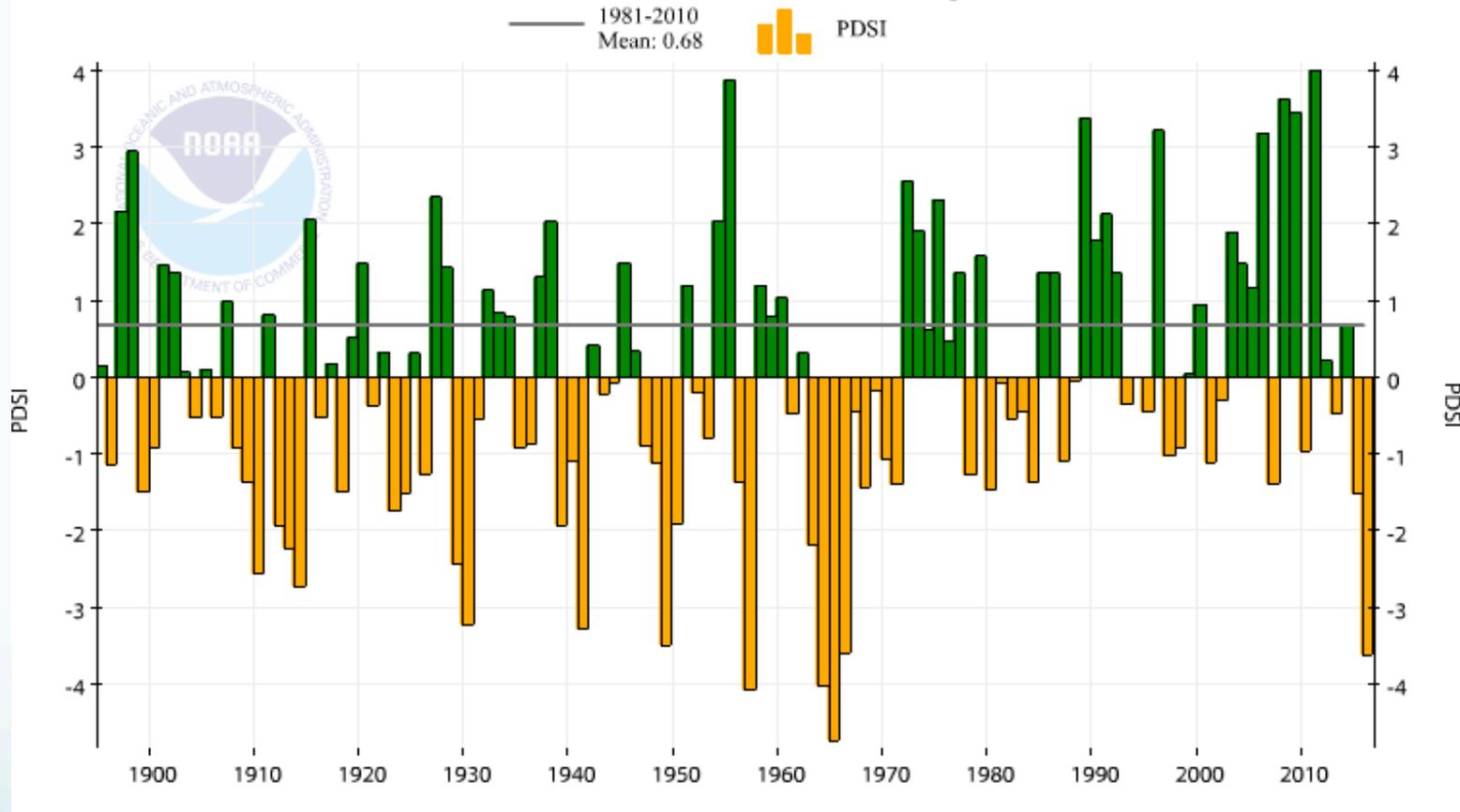
None	D0-D4	D1-D4	D2-D4	D3-D4	D4
34.18	65.82	37.98	19.09	2.34	0.00



Past Droughts



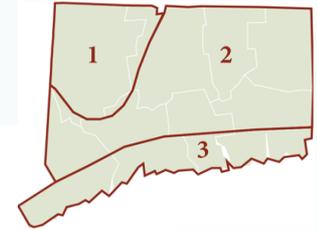
Massachusetts, Climate Division 2, PDSI, August-November



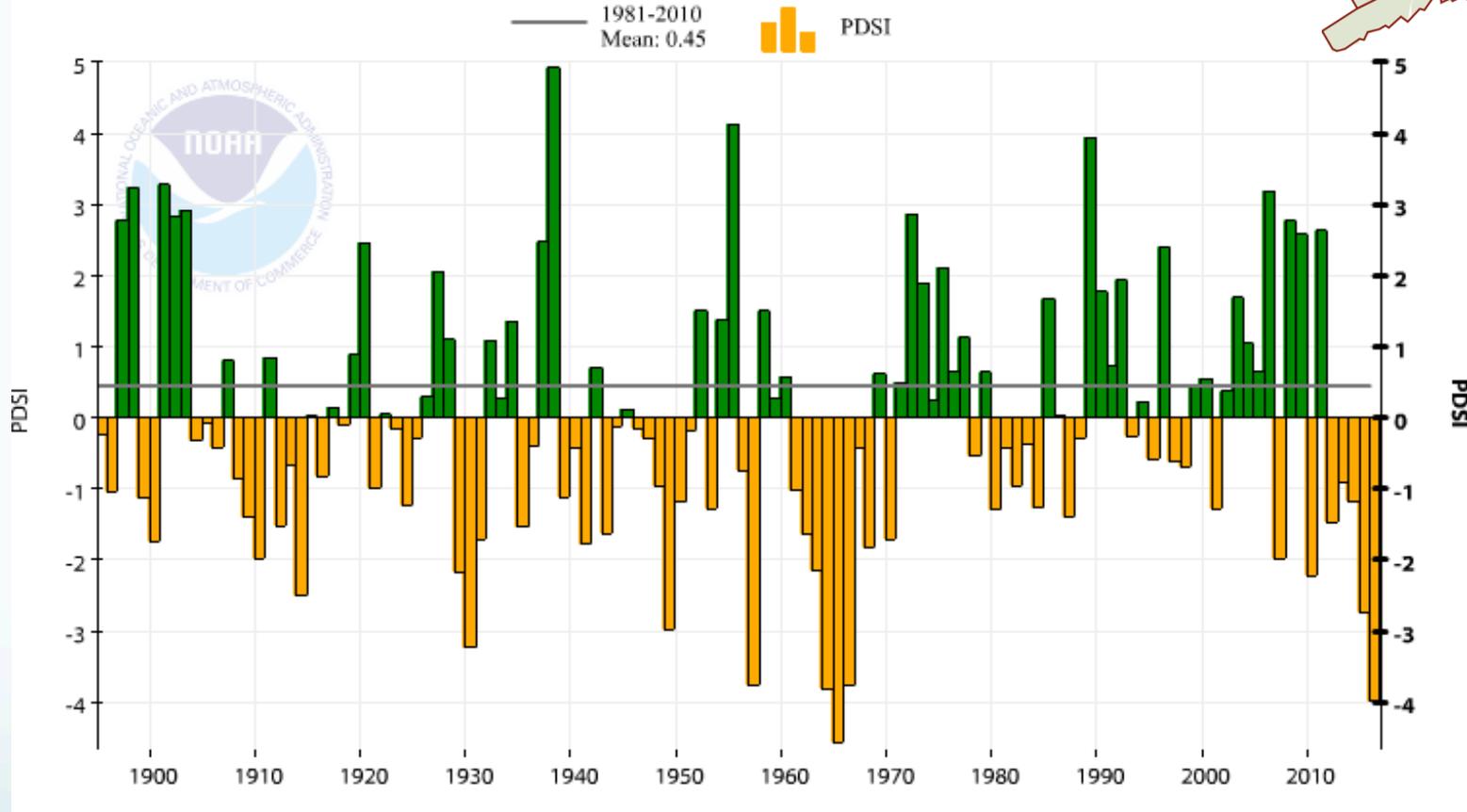
- Palmer Drought Severity Index: an estimate of dryness based on water supply (precipitation) and demand (PET)
- One of the worst droughts since 1960s, but not as severe as the 1950s/60s



Past Droughts



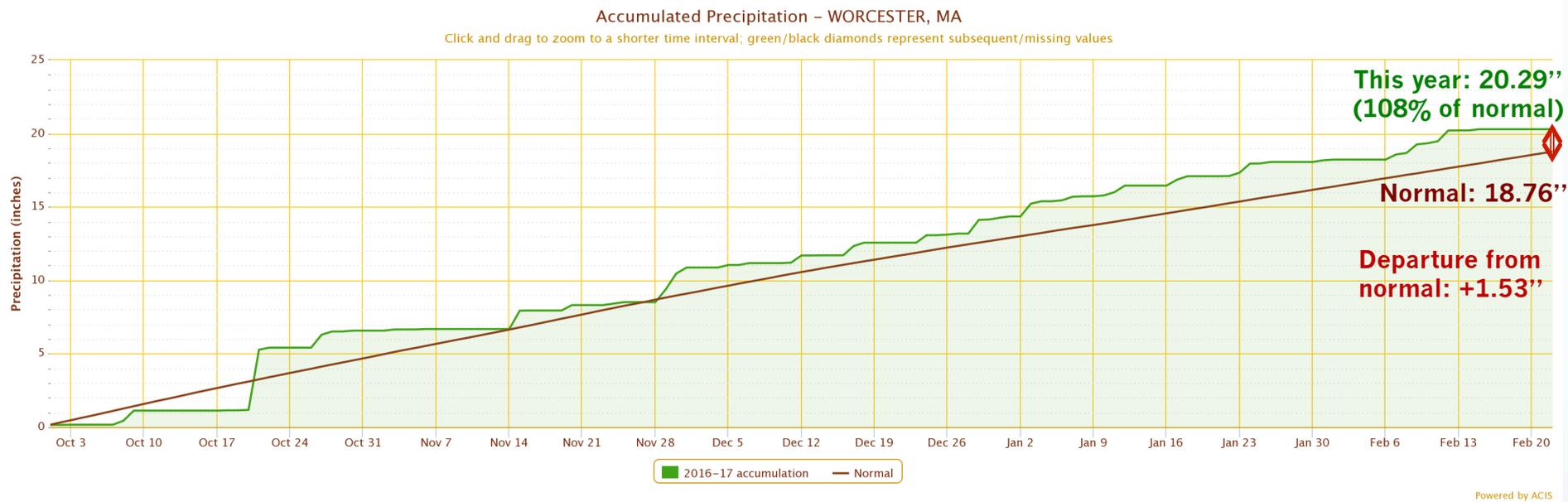
Connecticut, Climate Division 2, PDSI, August-November



- Palmer Drought Severity Index: an estimate of dryness based on water supply (precipitation) and demand (PET)
- One of the worst droughts since 1960s, but not as severe in the 1960s



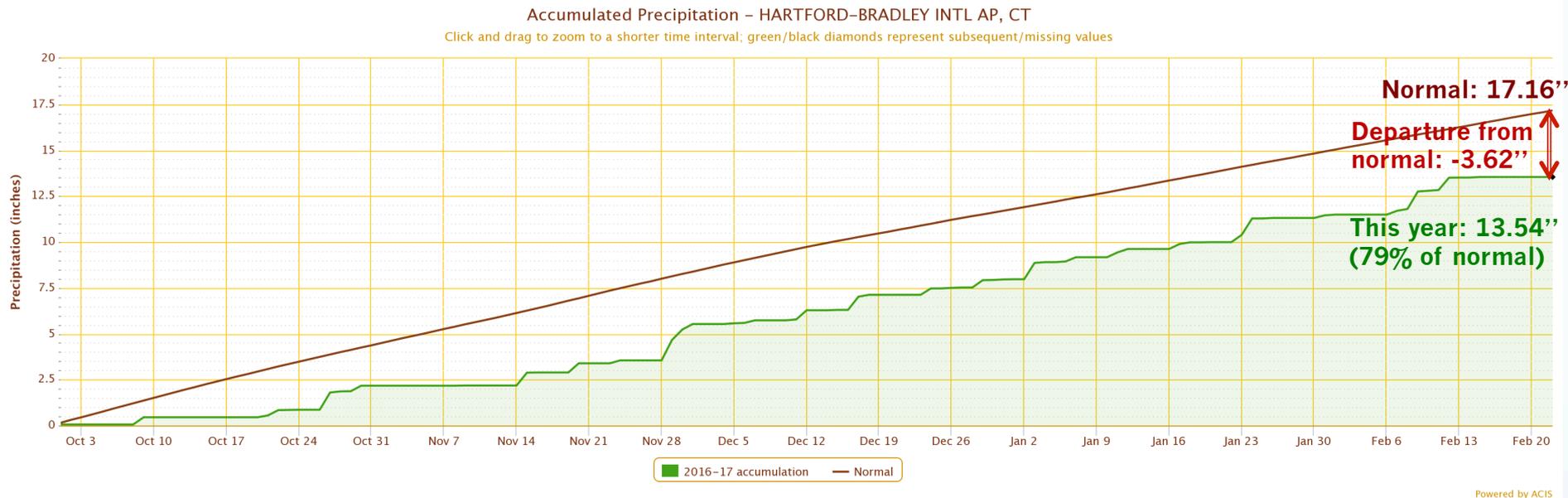
Precipitation



- Normal = 30-year average
- Worcester, MA
 - Normal Oct 1-Feb 22 precip: 18.76" (brown line)
 - This year: 20.29, 108% of normal (green line)
 - Departure from normal: +1.53" (red line)



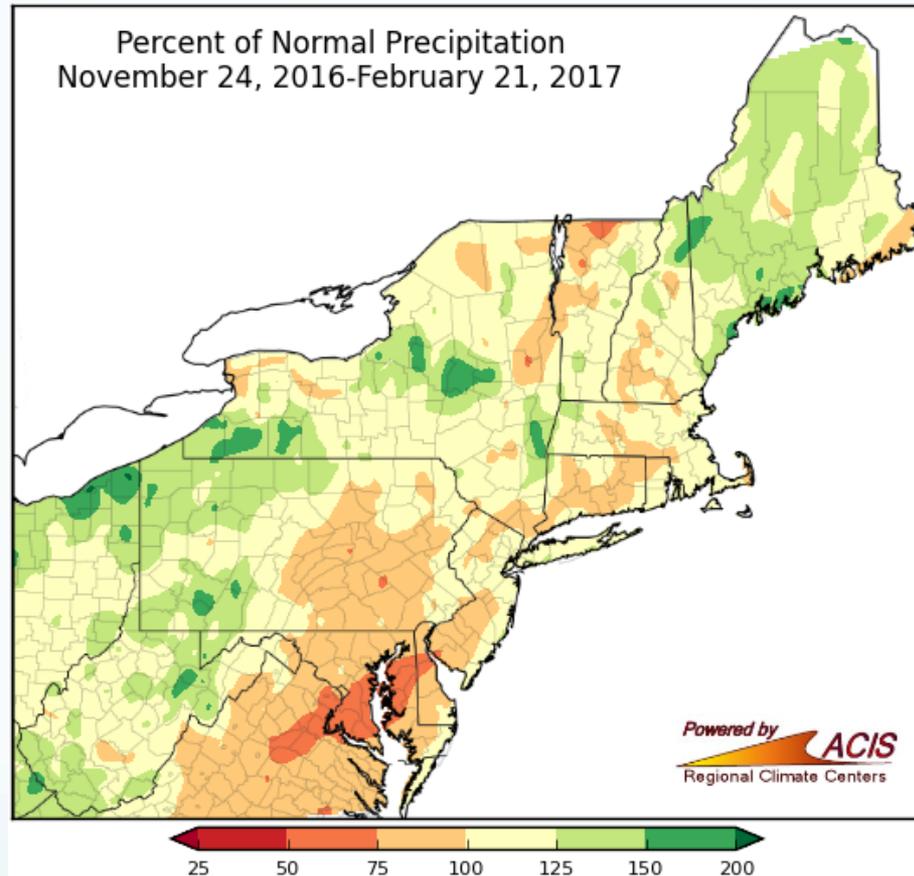
Precipitation



- Normal = 30-year average
- Hartford, CT
 - Normal Oct 1-Feb 22 precip: 17.16" (brown line)
 - This year: 13.54, 79% of normal (green line)
 - Departure from normal: -3.62" (red line)



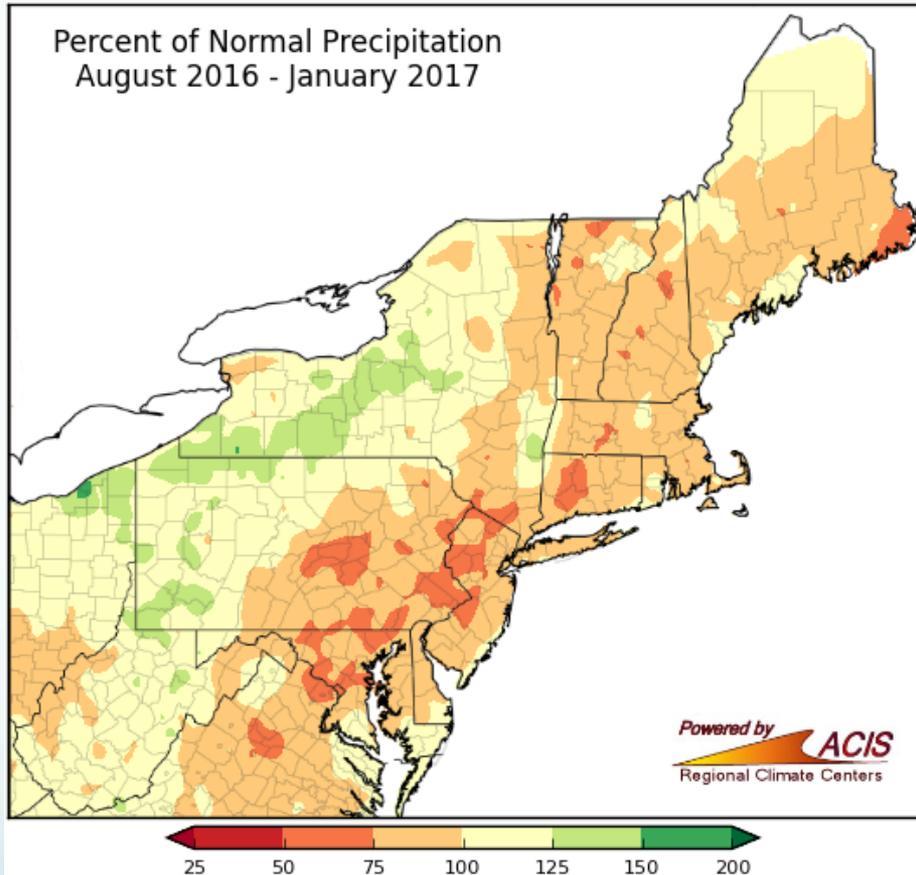
Precipitation



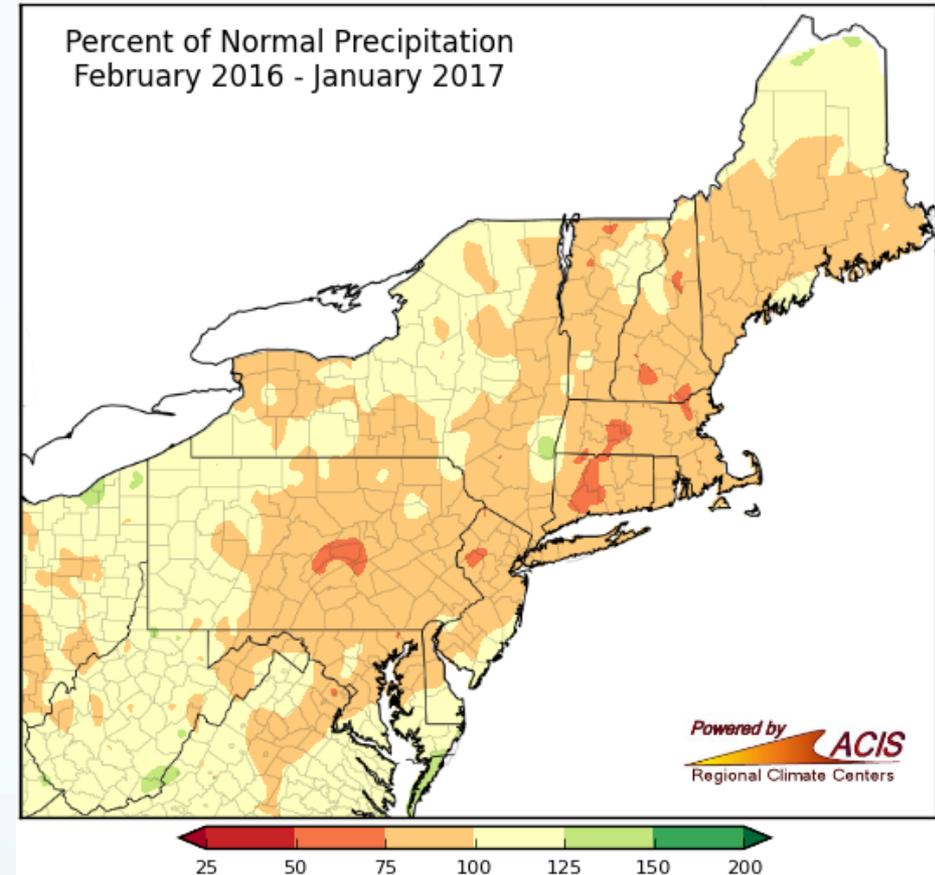
- Past 90 days: from 75% to 200% of normal



Precipitation



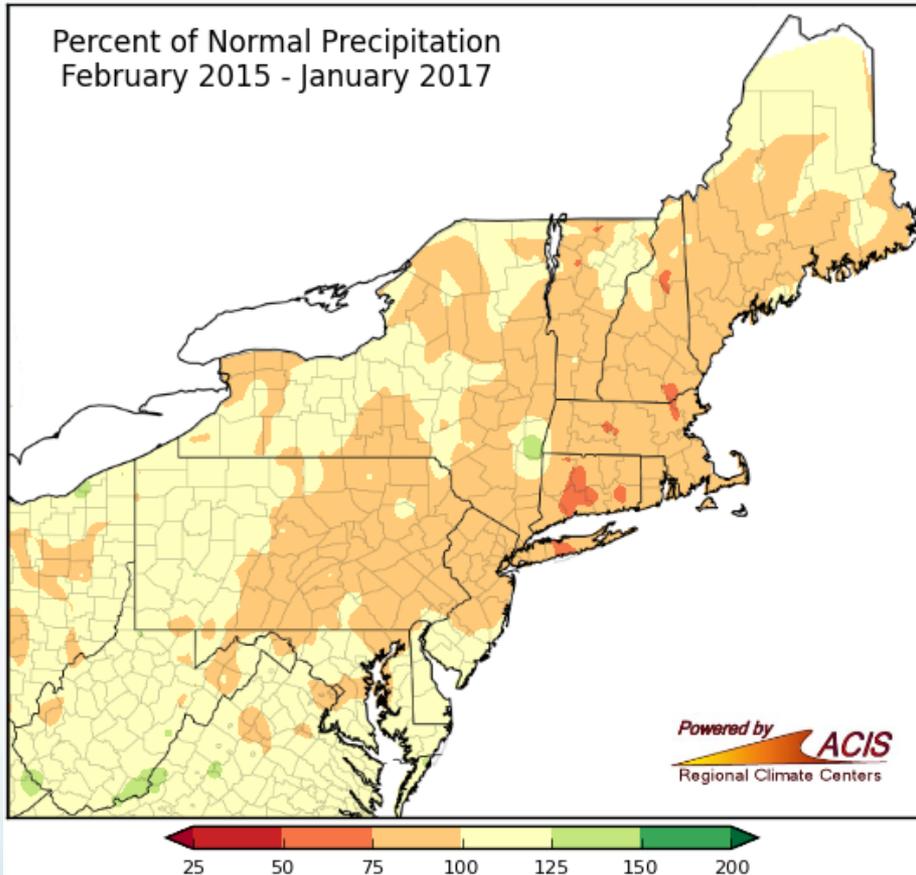
- Past 6 months: from 50% to 125% of normal



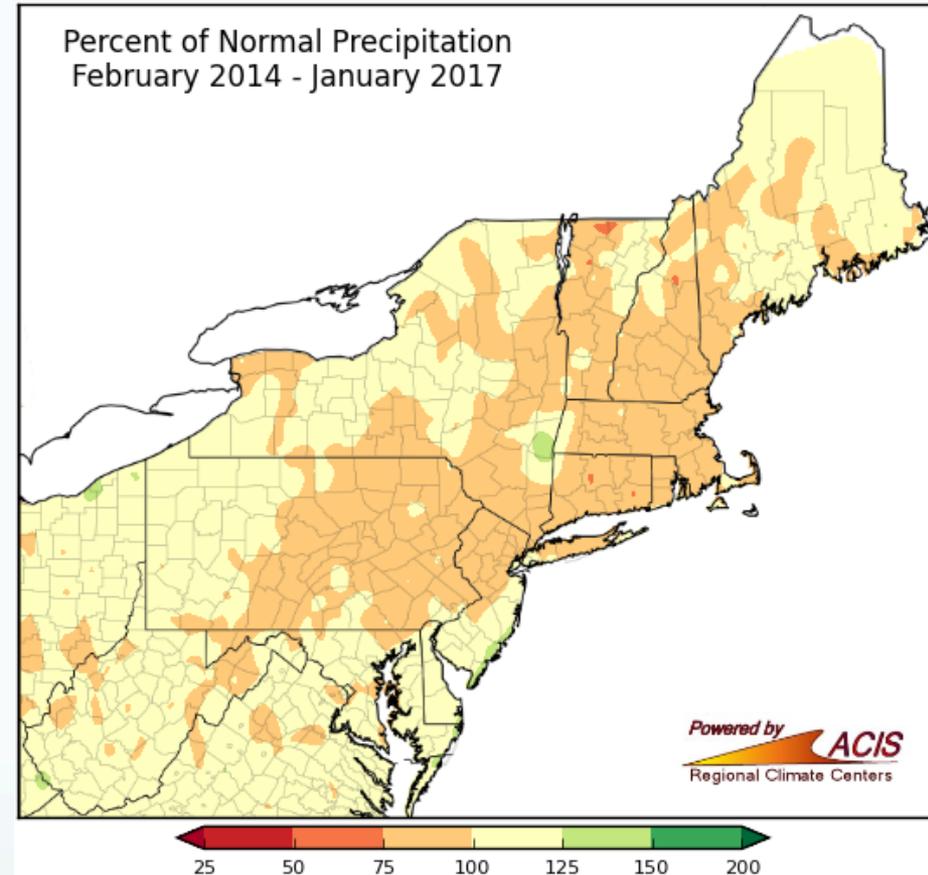
- Past 12 months: from 50% to 125% of normal



Precipitation



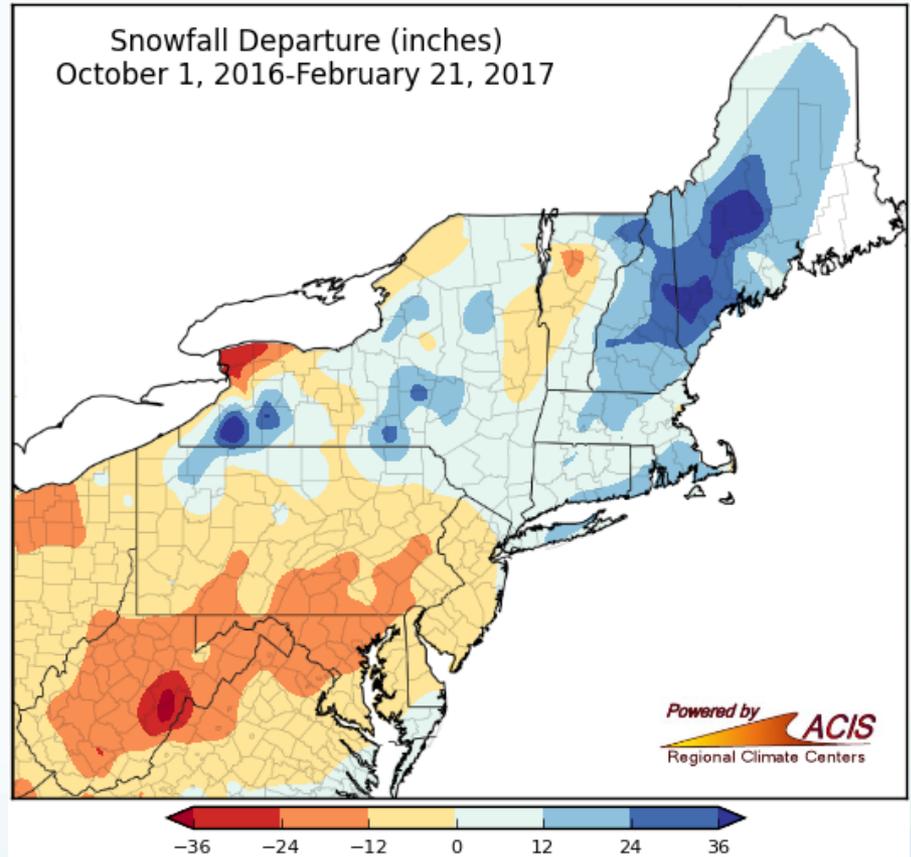
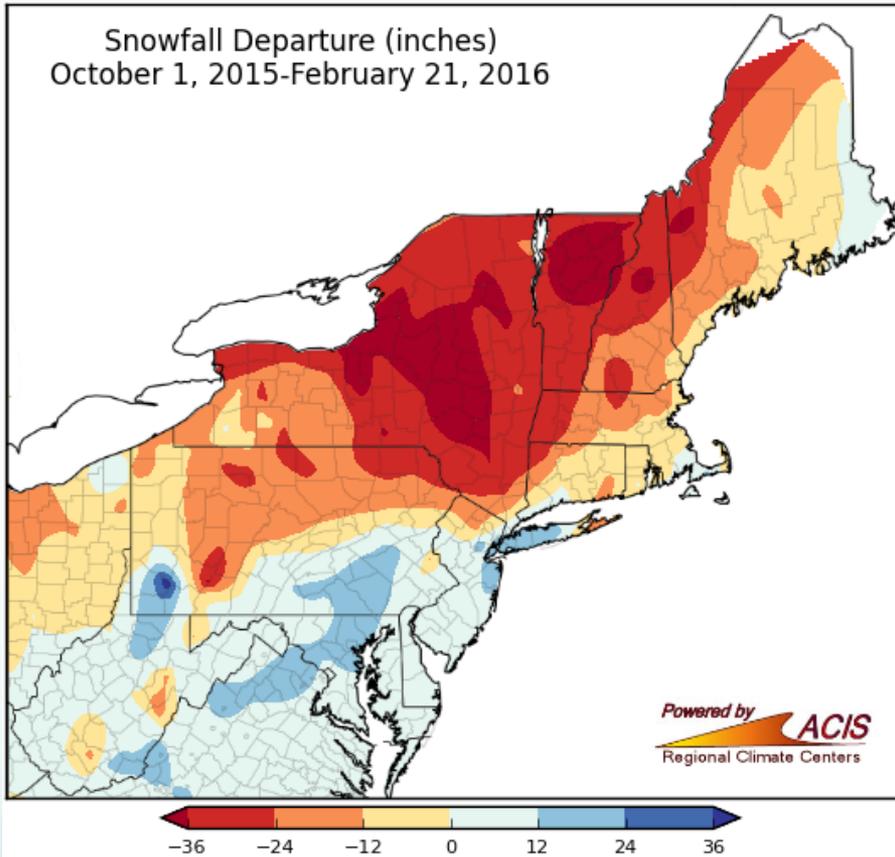
- Past 24 months: from 50% to 125% of normal



- Past 36 months: from 75% to 125% of normal



Snowfall



- Last year: near to below normal

- This year: near to above normal



Contact Information

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