

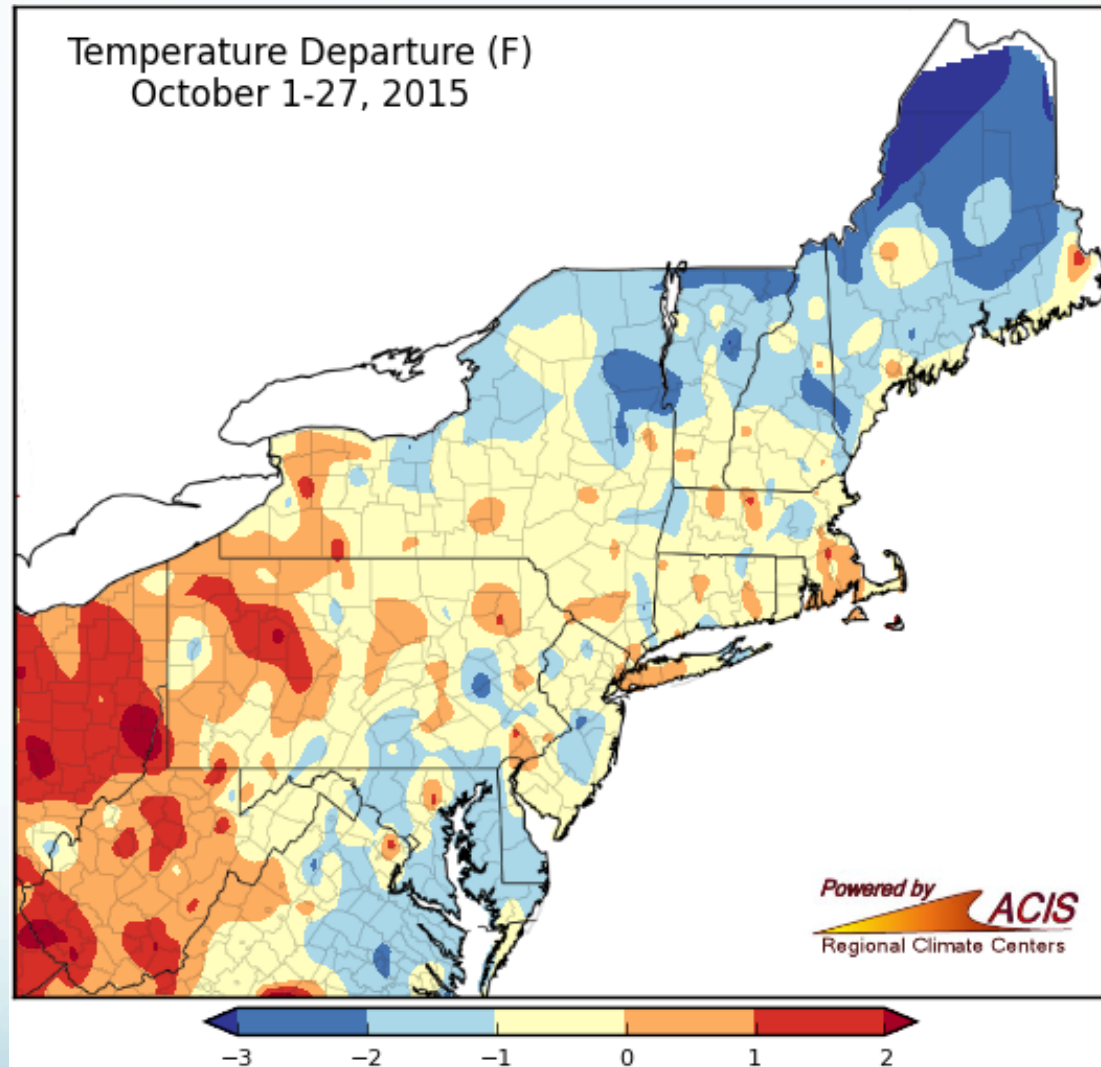
October Recap

By: Samantha Borisoff, Climatologist



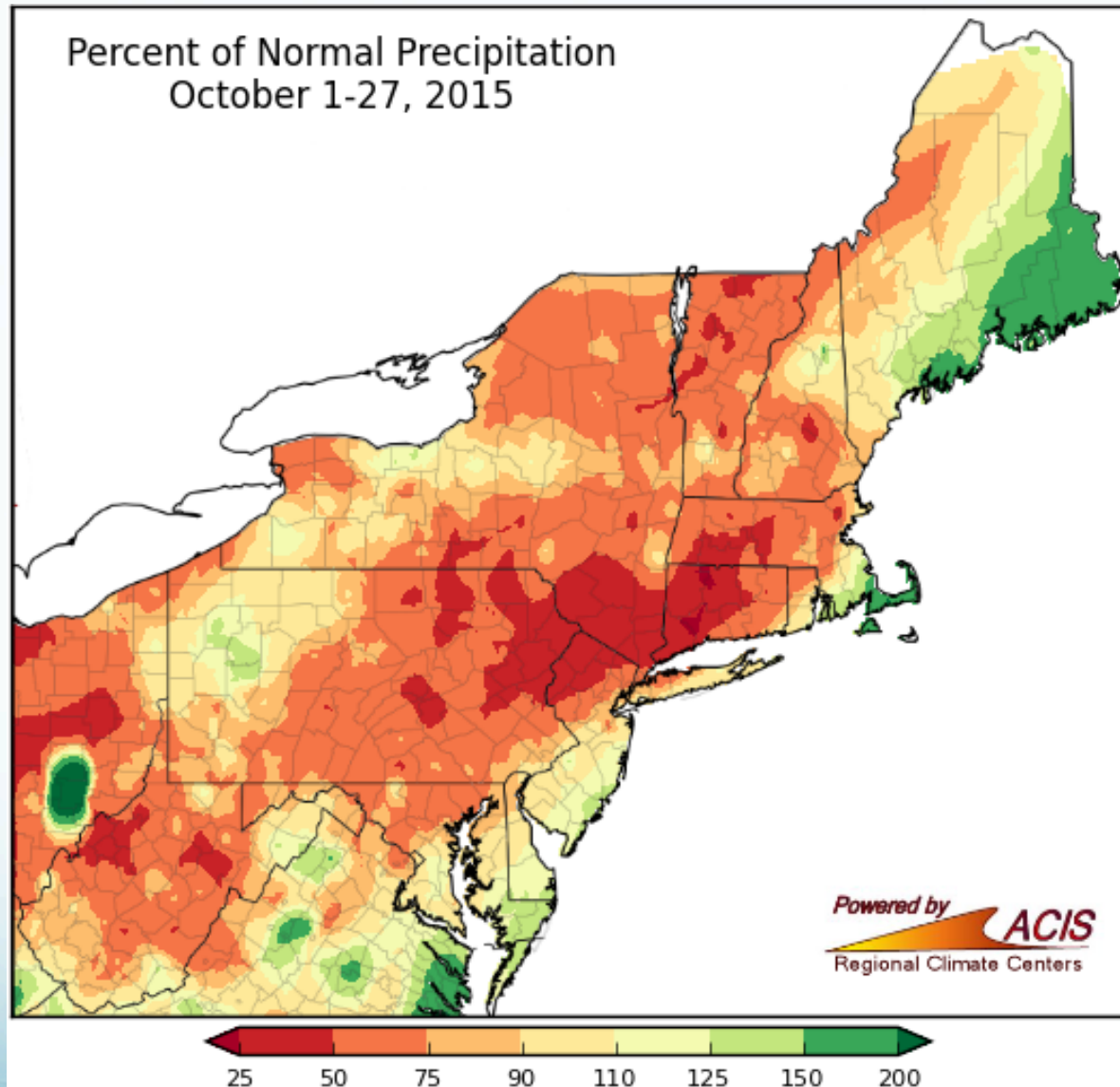
Northeast Regional Climate Center

October Temperatures



Most areas within 1°F of normal
Cooler areas in northern ME and upstate NY
Warmer areas in WV and western PA

October Precipitation

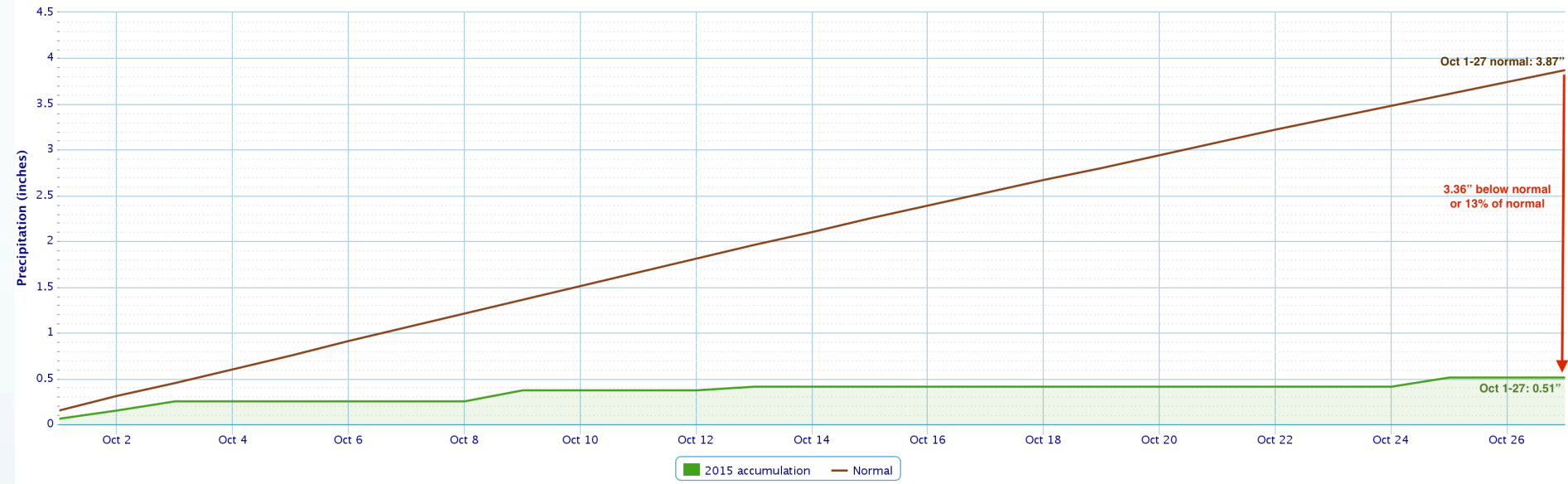


Generally dry: from 25-90% of normal
Few coastal areas saw over 125%

Local Precipitation

Accumulated Precipitation – Hartford Area, CT (ThreadEx)

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



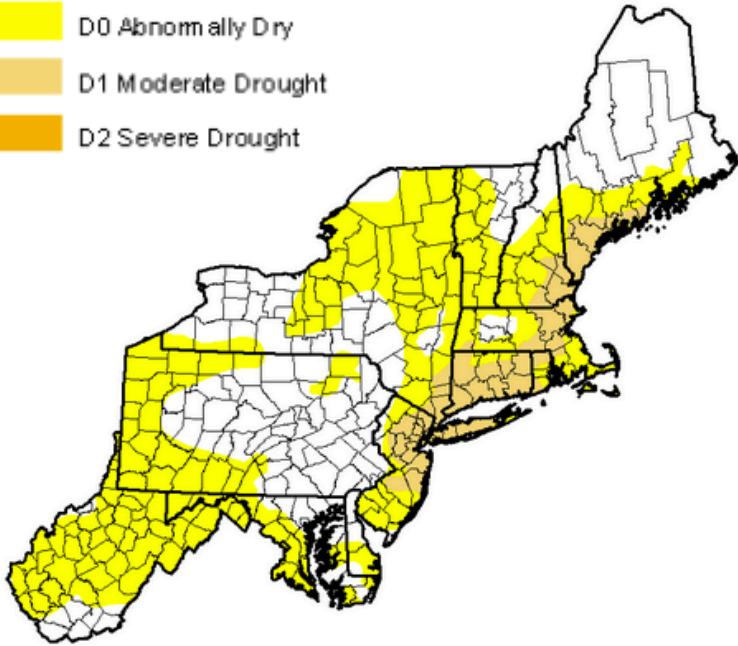
Of the 35 major Northeast airport climate sites:

- 10 sites: top 20 driest Oct. 1-27
- Islip: 14 wettest Oct. 1-27

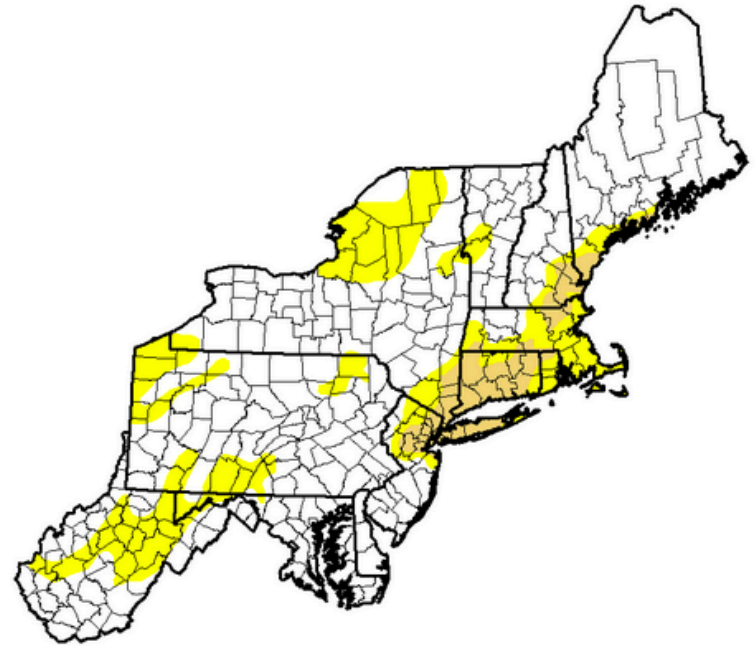
Dry Conditions

Intensity

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought



September 29, 2015



October 20, 2015

Statistics Comparison

| Week | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|------------|-------|-------|-------|-------|-------|------|
| 2015-09-29 | 42.41 | 48.58 | 9.00 | 0.00 | 0.00 | 0.00 |
| 2015-10-20 | 73.35 | 20.87 | 5.78 | 0.00 | 0.00 | 0.00 |

Abnormal dryness and moderate drought eased during October

October Snowfall

Of the 35 airport climate sites, only 16 usually see measurable snowfall in October

Oct 17-18: first flakes of season

- Few lake-effect prone areas saw 4-9 inches
- Some areas saw only a trace, but tied daily records
- First frost or freeze for many sites

Daily Snowfall Records (inches)

| Station | Date | New | Previous |
|----------------|-------------|------------|-----------------|
| Buffalo, NY | 17 | T | T in 1976 |
| Worcester, MA | 17 | T | T in 1970 |
| Erie, PA | 17 | T | T in 2002 |
| Pittsburgh, PA | 17 | T | T in 2004 |
| Syracuse, NY | 18 | 0.4 | T in 1976 |
| Albany, NY | 18 | T | T in 1972 |
| Hartford, CT | 18 | T | T in 1972 |

Contact Information

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Upcoming Webinars

- Tuesday, November 24 at 9:30 am
 - November to-date & El Niño
- Tuesday, December 15 at 9:30 am
 - Mid-December update & TBD