











Weekend Outlook and DeepLook Forecast: December 14, 2018

Little Valley / Central Cattaraugus County, NY
Jeremy Fuller, Meteorologist

Saturday 15	Sunday 16	Monday 17	Tuesday 18	Wednesday 19	Thursday 20	Friday 21
 48 35 22	 40 28 23	 30 25 Christmas Eve	 28 18 Christmas—Dec.28	 40 18 Christmas—Dec.28	 40 25 Dec.29—Jan.4,2019	 32 25 Dec.29—Jan.4,2019
 32 22	 20s	 20s	<i>COLD Christmas, perhaps brief warm up around 12/28?</i>		<i>Getting milder heading into the new year</i>	

Forecast Discussion

Saturday: warm, but cloudy—what remains of a snow pack will likely melt off. Some mixed precipitation of some sort is likely Sunday, likely a sleet or graupel. Colder air briefly arrives for the beginning of the week of December 17. Temperatures rebound, with some sun even, for midweek—the models seem to be somewhat pessimistic as far as temperatures are concerned as they try to keep pushing colder air in the upper atmosphere over the region. I'm not sure the physics behind that solution are all that sound; don't be surprised if temperatures end up being a little higher than listed.

Despite the mild week, the odds of a white Christmas look to be surprisingly good since toward the beginning of next week, a shot of colder air arrives, just in time for Christmas Eve. The models are showing lake-effect bands coming off Lake Erie following the arrival of this colder air. While there's some uncertainty in regard to the forecast next weekend (the models have varying scenarios), they all reconverge on the same solution for Christmas Eve.

Once Christmas passes, the models seem to split off again (which is not unusual for long-range). The only really good historical analog the CPC gave, Christmas 1975 to New Year 1976, has us slightly above average, which is what the 16-day day-to-day model is giving as a solution as well.

Normals and Almanac: December 15—24

High temperature: 34 ↓ 32 ... Low temperature: 20 ↓ 17
Sunrise: 7:37 ↓ 7:42^{am} ... Sunset: 4:44 ↑ 4:48^{pm} ... Daylight: 9^{hr}:07^{min} ↓ 9^{hr}:51^{min}











Winter solstice: December 21, 5:23^{pm} EST
Perihelion: January 3, 12:20^{am} EST
Latest sunrise (excluding DST): January 3, 7:44^{am} EST

Disclaimer

Long-range forecasts are for experimental/entertainment purposes only. No liability is implied.
Print copies made at the Memorial Library of Little Valley
A copy of this forecast is posted online at: fullervision.net/weatherforecast.pdf

Weekend Outlook and DeepLook Forecast: December 14, 2018

Little Valley / Central Cattaraugus County, NY
Jeremy Fuller, Meteorologist

Saturday 15	Sunday 16	Monday 17	Tuesday 18	Wednesday 19	Thursday 20	Friday 21
 48 35 22	 40 28 23	 30 25 Christmas Eve	 28 18 Christmas—Dec.28	 40 18 Christmas—Dec.28	 40 25 Dec.29—Jan.4,2019	 32 25 Dec.29—Jan.4,2019
 32 22	 20s	 20s	<i>COLD Christmas, perhaps brief warm up around 12/28?</i>		<i>Getting milder heading into the new year</i>	

Forecast Discussion

Saturday: warm, but cloudy—what remains of a snow pack will likely melt off. Some mixed precipitation of some sort is likely Sunday, likely a sleet or graupel. Colder air briefly arrives for the beginning of the week of December 17. Temperatures rebound, with some sun even, for midweek—the models seem to be somewhat pessimistic as far as temperatures are concerned as they try to keep pushing colder air in the upper atmosphere over the region. I'm not sure the physics behind that solution are all that sound; don't be surprised if temperatures end up being a little higher than listed.

Despite the mild week, the odds of a white Christmas look to be surprisingly good since toward the beginning of next week, a shot of colder air arrives, just in time for Christmas Eve. The models are showing lake-effect bands coming off Lake Erie following the arrival of this colder air. While there's some uncertainty in regard to the forecast next weekend (the models have varying scenarios), they all reconverge on the same solution for Christmas Eve.

Once Christmas passes, the models seem to split off again (which is not unusual for long-range). The only really good historical analog the CPC gave, Christmas 1975 to New Year 1976, has us slightly above average, which is what the 16-day day-to-day model is giving as a solution as well.

Normals and Almanac: December 15—24

High temperature: 34 ↓ 32 ... Low temperature: 20 ↓ 17
Sunrise: 7:37 ↓ 7:42^{am} ... Sunset: 4:44 ↑ 4:48^{pm} ... Daylight: 9^{hr}:07^{min} ↓ 9^{hr}:51^{min}

Winter solstice: December 21, 5:23^{pm} EST
Perihelion: January 3, 12:20^{am} EST
Latest sunrise (excluding DST): January 3, 7:44^{am} EST

Disclaimer

Long-range forecasts are for experimental/entertainment purposes only. No liability is implied.
Print copies made at the Memorial Library of Little Valley
A copy of this forecast is posted online at: fullervision.net/weatherforecast.pdf