

Weekend Outlook and DeepLook Forecast: January 18, 2019

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

Sat 19	Sun. 20	Mon. 21	Tues. 22	Wed. 23	Thurs. 24	Fri. 25
22 15	10—	-8 ¹²	-10 ³⁵	28 ³²	15 ²²	8 ²²
26	27	28	29 to Feb.1		Feb.2 to 8	
			Cold, possibly not quite as bitter		Continued cold	
22 18	-10	30 3				

Forecast Discussion

To answer any questions about this weekend's "Big Storm:" this will be a fairly large, but not quite epic, snow event. The snow will start around noon Saturday and continue falling throughout Saturday night. The main system, the core of which is moving to the south and east of here, will exit Sunday morning, but the sheer cold behind that will likely be enough to trigger broad lake-effect snow. The overall total snow for the weekend, I'm going to estimate that at around 12 inches most places; those north and west will see more Sunday, and south and east will see their heaviest on Saturday.

Arctic high pressure will build in over the course of Sunday and quash the lake effect, while at the same time leaving enough clear skies and bitter cold air to bring temperatures way down Monday and possibly Tuesday morning. The good news for astronomy fans is that this should clear the skies enough to get a view of the lunar eclipse around midnight Sunday night/early Monday (12:12^{a.m.}).

There's a huge swing in the temperature that the models are forecasting for Tuesday, going from subzero to above freezing. Wednesday is showing another storm coming, but not anywhere near as cold; the models disagree at this point, since this will be so close to the freezing line, whether it will be rain or snow. I'm going to assume things stay a little cooler and it stays mostly snow. From there, the latter half of this week looks to be mostly dry and seasonably cold for late January.

Normals and Almanac: January 19 to 28

High temperature: 30 / Low temperature: 13
Sunrise: 7:39—7:33^{a.m.} / Sunset: 5:13—5:24^{p.m.} / Daylight: 9^{hr}:34^{min}—9^{hr}:51^{min} (+2.0^{min}/day)
Analog: 1975, 1976, 1980, 2009

For experimental/entertainment purposes only. No liability is implied.
Print copies printed courtesy of the Memorial Library of Little Valley
Online copies at fullervision.net/weatherforecast.pdf

Weekend Outlook and DeepLook Forecast: January 18, 2019

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

Sat 19	Sun. 20	Mon. 21	Tues. 22	Wed. 23	Thurs. 24	Fri. 25
22 15	10—	-8 ¹²	-10 ³⁵	28 ³²	15 ²²	8 ²²
26	27	28	29 to Feb.1		Feb.2 to 8	
			Cold, possibly not quite as bitter		Continued cold	
22 18	-10	30 3				

Forecast Discussion

To answer any questions about this weekend's "Big Storm:" this will be a fairly large, but not quite epic, snow event. The snow will start around noon Saturday and continue falling throughout Saturday night. The main system, the core of which is moving to the south and east of here, will exit Sunday morning, but the sheer cold behind that will likely be enough to trigger broad lake-effect snow. The overall total snow for the weekend, I'm going to estimate that at around 12 inches most places; those north and west will see more Sunday, and south and east will see their heaviest on Saturday.

Arctic high pressure will build in over the course of Sunday and quash the lake effect, while at the same time leaving enough clear skies and bitter cold air to bring temperatures way down Monday and possibly Tuesday morning. The good news for astronomy fans is that this should clear the skies enough to get a view of the lunar eclipse around midnight Sunday night/early Monday (12:12^{a.m.}).

There's a huge swing in the temperature that the models are forecasting for Tuesday, going from subzero to above freezing. Wednesday is showing another storm coming, but not anywhere near as cold; the models disagree at this point, since this will be so close to the freezing line, whether it will be rain or snow. I'm going to assume things stay a little cooler and it stays mostly snow. From there, the latter half of this week looks to be mostly dry and seasonably cold for late January.

Normals and Almanac: January 19 to 28

High temperature: 30 / Low temperature: 13
Sunrise: 7:39—7:33^{a.m.} / Sunset: 5:13—5:24^{p.m.} / Daylight: 9^{hr}:34^{min}—9^{hr}:51^{min} (+2.0^{min}/day)
Analog: 1975, 1976, 1980, 2009

For experimental/entertainment purposes only. No liability is implied.
Print copies printed courtesy of the Memorial Library of Little Valley
Online copies at fullervision.net/weatherforecast.pdf