



El Nino returns for the winter, what does it mean for your location?

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After an unprecedented winter with the Potassium Acetate shortage of 08/09 Cryotech is proud to say we do not anticipate any shortages for this winter. We appreciate your patience in working with us during the shortage and look forward to being able to serve you in the future with the leading Potassium Acetate in the industry, E36.

By now you may have seen some measurable snow especially if you live in the Rockies. This winter is already showing some differences over the last two if not three winters. The atmosphere is shifting to an El Nino pattern vs. the La Nina pattern over the last few years. If you live in the Texas Pan Handle, Northern Texas, Oklahoma region you'll be seeing more winter weather than you have in the past. Thanks to the El Nino pattern most storms will enter the U.S in northern California and southern Oregon and then diving to the Four Corners regions triggering your winter weather. As these storms move east the lower Ohio Valley will also see more snow than in the recent past along with a greater threat for more freezing rain. Warmer than normal temperatures will be highlighted for the Northern Rockies and Great Lakes region with less snowfall than last season. Warmer temperatures may cause the delay in the freezing of the Great Lakes which may create some issues with lake effect snow for the traditional areas prone to that. It's still too early to tell when they will freeze.

The northeast has the potential to see at least three major storms that will produce heavy snow from Washington DC to Boston.

Northeast

An unsettled pattern highlights the beginning of November with showers and some sun. The mild temperatures will give way to considerably cooler air with clouds and the potential for a few accumulating snow storms. Thanksgiving week will see a mix of snow and rain. We round out the month with colder temperatures and a few snow showers working from Albany to Caribou Maine.

Pacific Northwest

With a moderate El Nino forecast, look for a soggy November with the majority of the precipitation remaining as rain in the coastal region some of the rain will mix with light snow heading toward the higher elevations. Mid month inland you can expect predominantly snow showers and heavy rain for the coastal region. The temperatures should remain seasonable. Heavy rain may plague the holiday weekend, but just clouds and a few showers will round out the month.

Intermountain Region

November will prove to be somewhat soggy with rain and snow likely from Grand Junction Colorado to Spokane. It will be a fine line between rain and snow for weeks 2 & 3 of November. Thanksgiving should be wet vs. white for the region thanks to mild temperatures in the lower and mid levels of the atmosphere. The end of November brings more seasonable temperatures with the threat for more snow than rain.

Rockies

Winter has already plagued the region with October snows. As the saying goes "wait a day and it will change" proved to be right moving into November with unseasonably warm temperatures and a fair amount of sunshine. Mid month brings cooler temperatures and snow showers returning. Thanksgiving should be dry albeit colder than normal. The end of the month sees rain and snow sweep through the region ushering in much colder air.

Great Plains

You can expect warmer than normal temperatures early in the month with sunshine and pleasant conditions. Temperatures will show a cooling trend by mid month with more sunshine than clouds. Rounding out the month, an area of low pressure ushers in clouds and cooler conditions with a threat of rain changing to snow.

Ohio Valley

The temperatures will remain slightly above normal for the beginning of November thanks to a broad ridge of high pressure that will dominate the region. Look for an area of low pressure to slide out of Canada for mid month cooling the temperatures and increasing the threat for rain perhaps mixing with a few snow showers as far south as Cincinnati. Thanksgiving week may be a wet week with a thunderstorm possible south. The end of the month turns colder with snow showers likely.

Great Lakes and Midwest

Early November highlights mild if not slightly above normal temperatures with plenty of sunshine. The upper atmosphere shows a change by mid month with cooling temperatures and showers developing. Some showers will mix with snow mainly in the overnight hours with the cooler nighttime temperatures. A cold front drops out of Canada bringing an unsettled pattern with rain and snow showers for the north while we'll see the threat of thunderstorms to the south before colder temperatures arrive and work south toward the Texas Panhandle region

Pan Handle and Northern Texas

The early part of November continues with the unsettled weather pattern. Heading into the middle of the month cold air dives toward the region from the Northern Rockies and Midwest. As the cold air sweeps into the region any lingering rain showers will change to or mix with snow. Thanksgiving appears to be dry with the colder temperatures remaining in place. The end of the month sees no reprieve from the cold air with more rain and snow showers developing.

Appalachians

Fluctuating temperature changes carry us through the middle of the month before true cold air settles in and is with us through December 1st. A few snow showers heading into Thanksgiving week shouldn't prove to be a problem for those travelling. The end of the month remains cold unsettled and a good bet for snow showers.

Mid Atlantic

Expect a good start to November with mild temperatures and little in the way of measureable precipitation. By the 15th cold sweeps into the region from the north as the jet stream dives toward the Carolinas. Flurries and light snow showers will be in the forecast the week prior to Thanksgiving. Slightly warmer air will work into the region for Thanksgiving making a wet turkey day. Heavy rain is possible as a deep area of low pressure works up the Atlantic coast.

Alaska

The month of November seems to be shaping up as cold and wet leading into Thanksgiving. Although the precipitation continues throughout the month temperatures will begin to moderate slightly following Thanksgiving with November ending on a stormy but mild note.