

## Frost and Snow Maps, Fall 2018

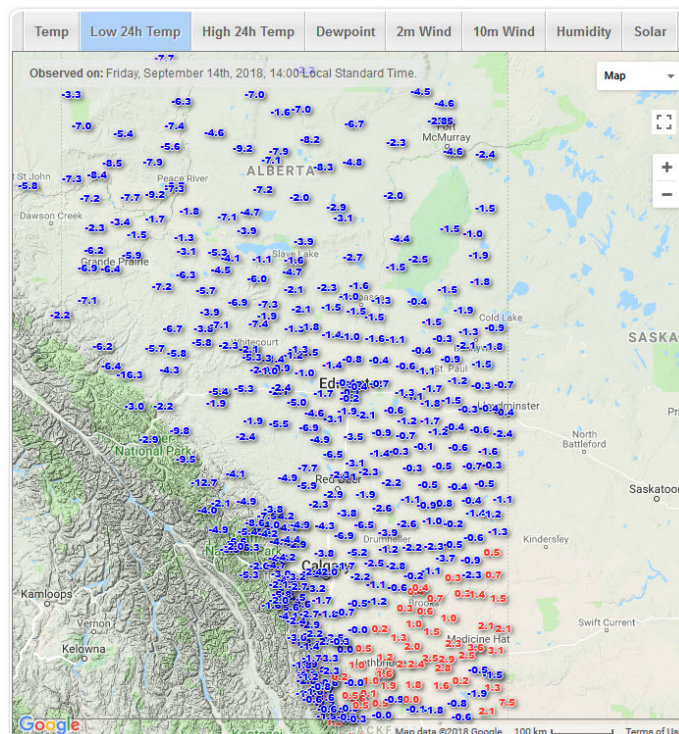
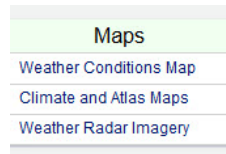
Submitted by Ralph Wright and Daniel Itenfsu of the Alberta Climate Information Centre (ACIS)

Welcome to ACIS, an interactive tool that helps producers, farm consultants, and researchers to see Alberta weather forecasts, browse over 10000 maps of Alberta weather and Alberta climate related information, and access near real time station data from over 350 meteorological stations operating in the province of Alberta. The maps and weather data describe Alberta's weather, climate and related agriculture features to help with your long-term planning and decision-making throughout the growing season.

Note that the snow map is expressed in mm of water. To get a rough estimate of snow depth, multiply by 10.

Desktop link: <https://agriculture.alberta.ca/acis/>

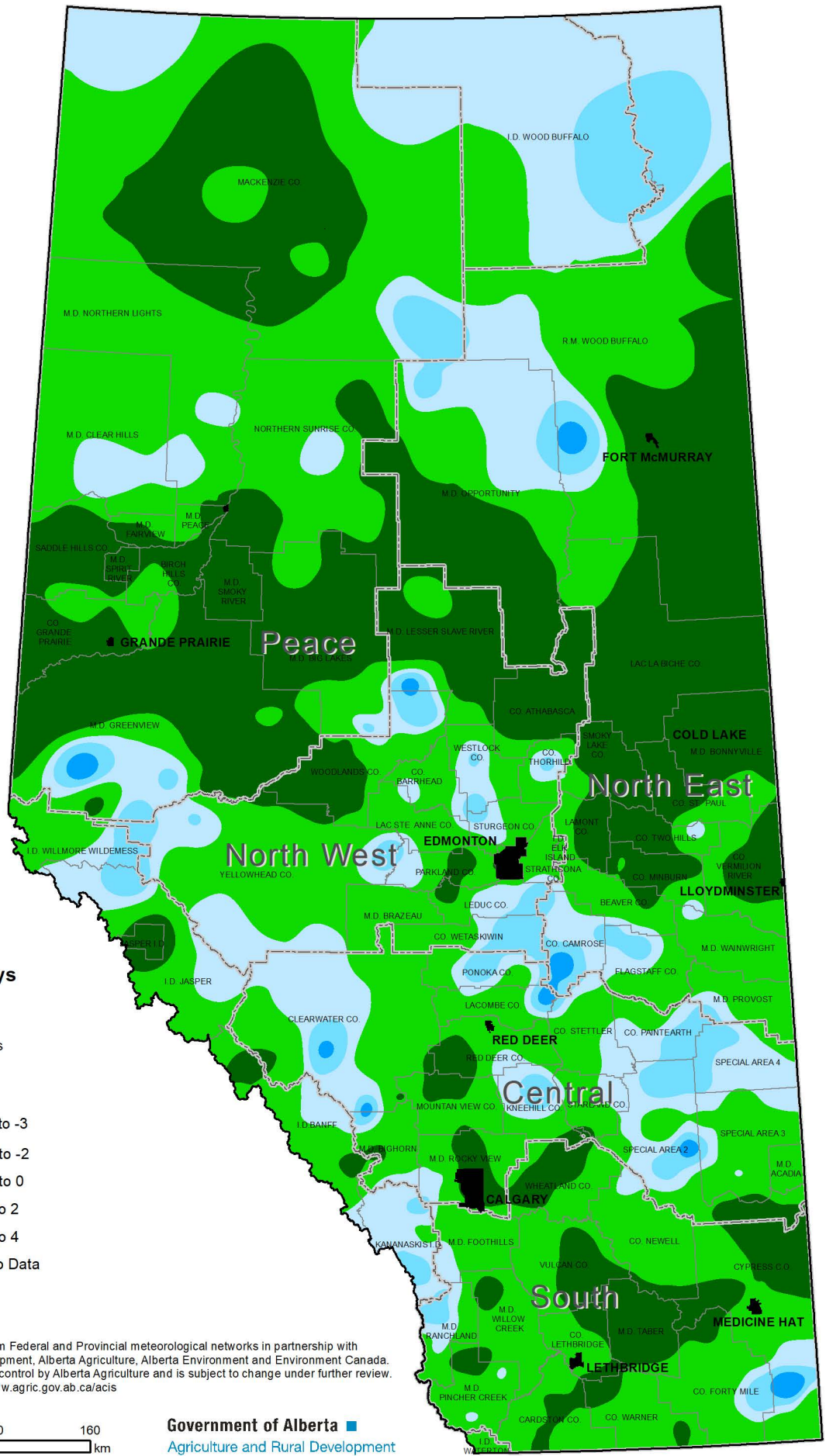
To create your own map on a desktop (without the colors but with current numbers), click on 'Weather Conditions Map' under the headings of 'Maps' about half way down the left side, then click on Temp, Low 24h Temp, etc as desired on the top of the page.



Mobile users go to: <https://agriculture.alberta.ca/acis/m#ldata>

For interactive maps of world weather, see: <https://www.windy.com>

On Common Ground: Messages from the Agri-Environmental Partnership of Alberta – Issue #23, Sept 2018



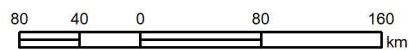
**Lowest Recorded Temperature During the Past 9-days**

August 23, 2018 to August 31, 2018 approx. 2400 hrs

**Degree Celsius**

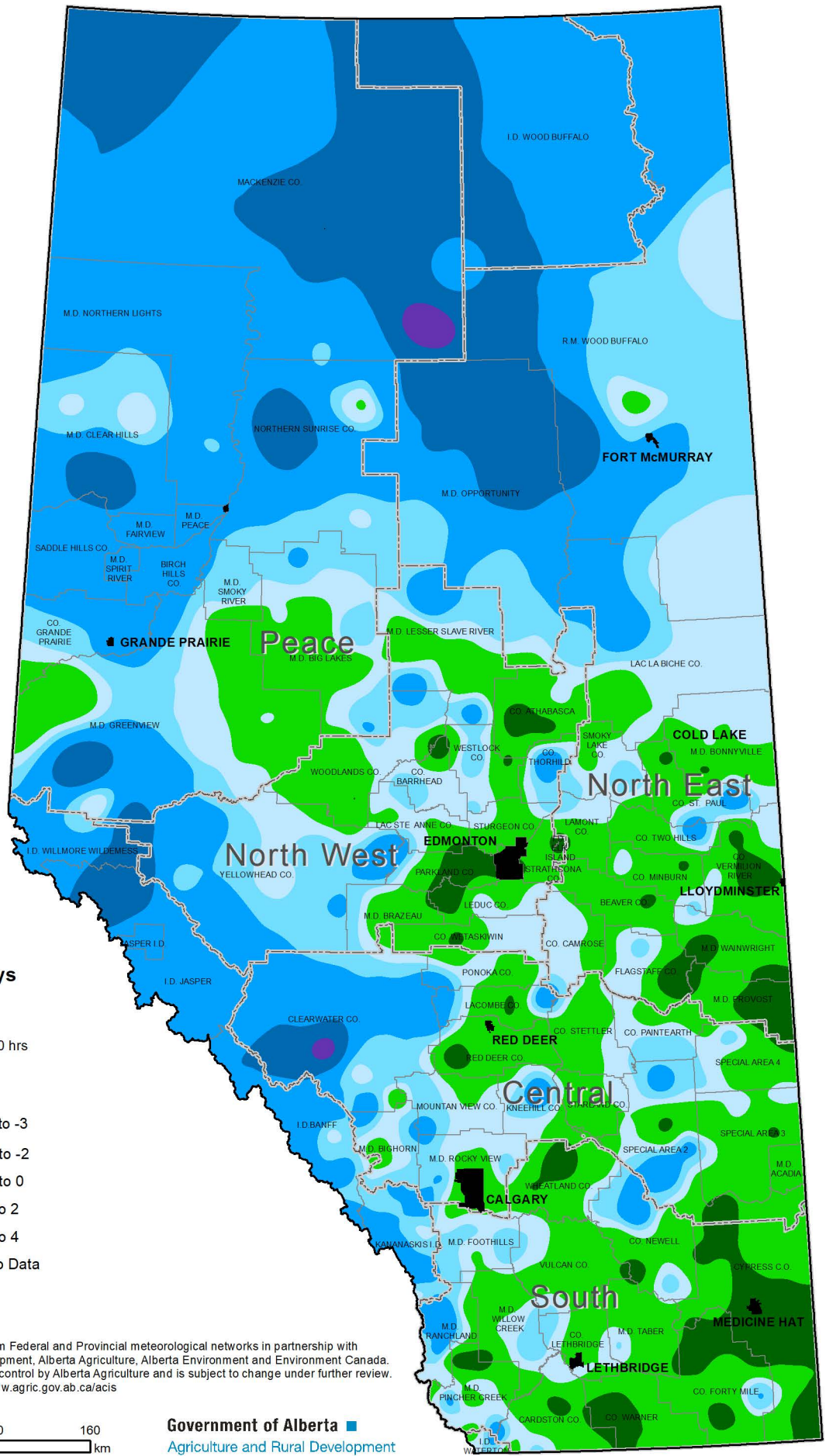


Near-real-time data was collected from Federal and Provincial meteorological networks in partnership with Alberta Sustainable Resource Development, Alberta Agriculture, Alberta Environment and Environment Canada. Data has passed preliminary quality control by Alberta Agriculture and is subject to change under further review. Live station data can be viewed at [www.agric.gov.ab.ca/acis](http://www.agric.gov.ab.ca/acis)



**Government of Alberta**  
Agriculture and Rural Development







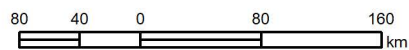
**Lowest Recorded Temperature During the Past 5 days**

September 01, 2018 to September 05, 2018 approx. 2400 hrs

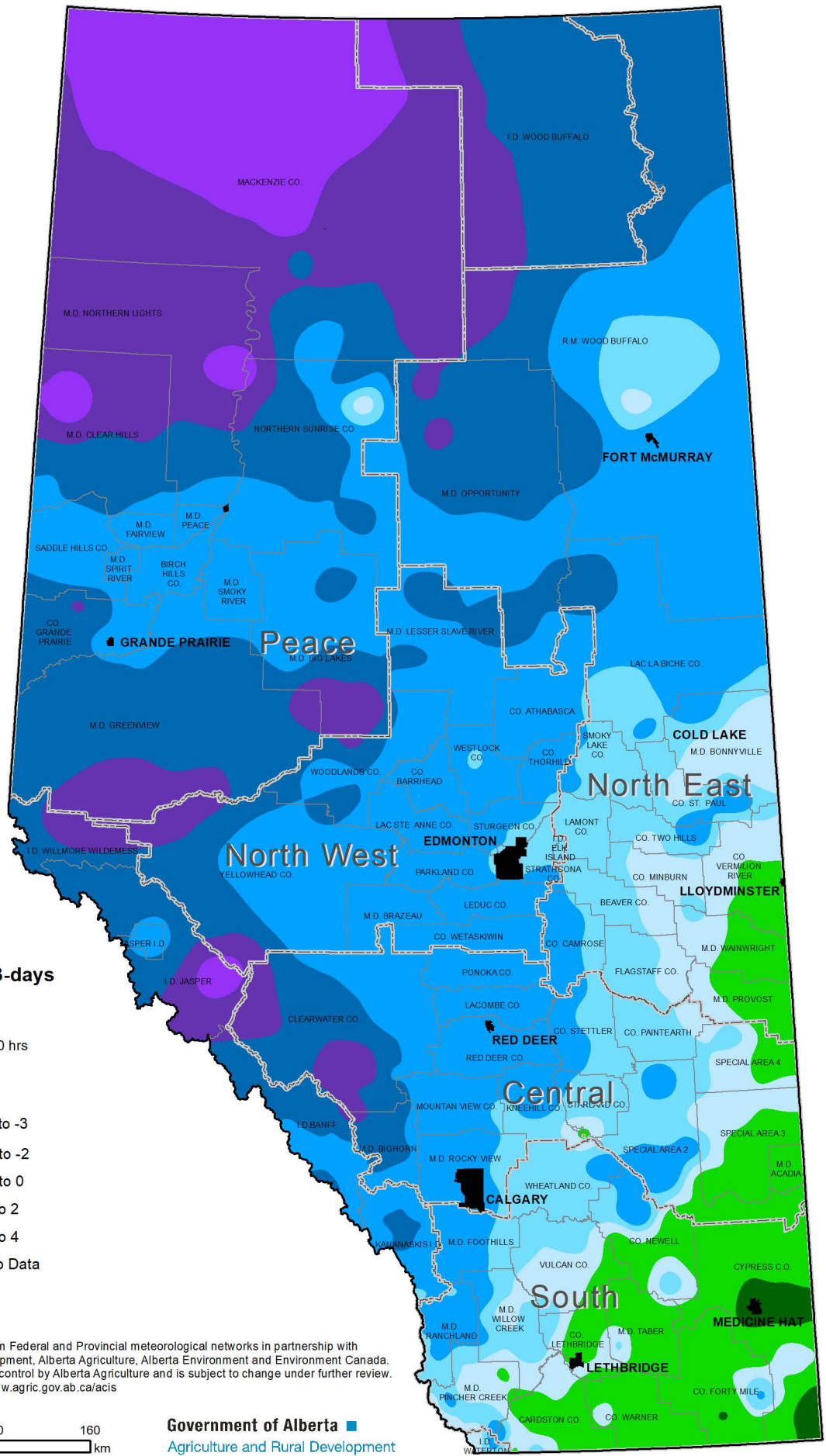
**Degree Celsius**

 < -12	 -2 to -3
 -10 to -12	 -1 to -2
 -8 to -10	 -1 to 0
 -6 to -8	 0 to 2
 -4 to -6	 2 to 4
 No Data	

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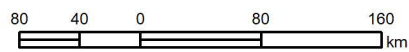
**Lowest Recorded Temperature During the Past 12.33-days**

September 01, 2018 to September 13, 2018 aprox. 0800 hrs

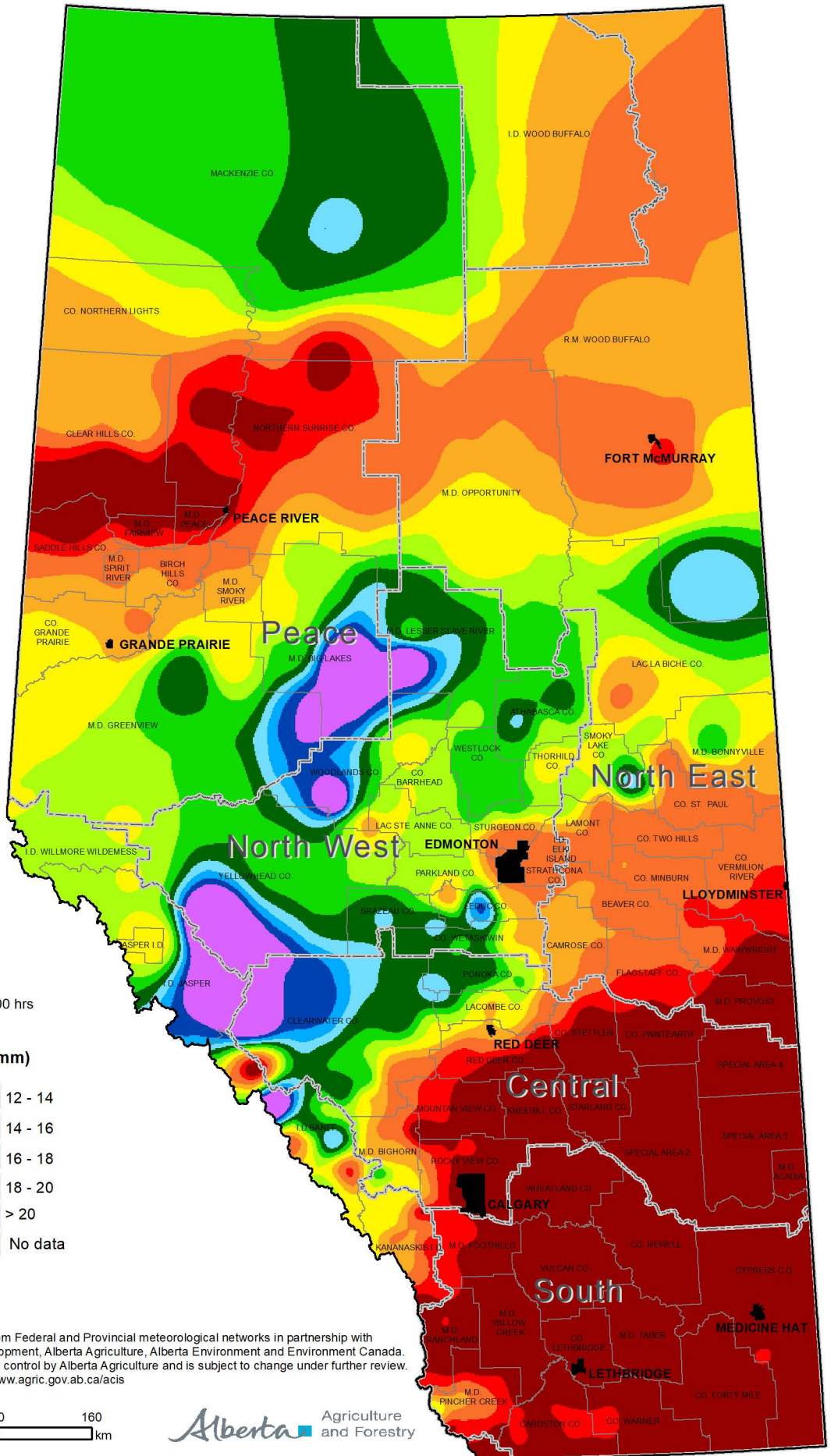
**Degree Celsius**



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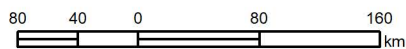
**New Snow Received During the Past 3.5-days**

September 10, 2018 to September 13, 2018 aprox. 1200 hrs

**Snow Water Equivalent (mm)**

	0 - 1		12 - 14
	1 - 2		14 - 16
	2 - 4		16 - 18
	4 - 6		18 - 20
	6 - 8		> 20
	8 - 10		No data
	10 - 12		

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Compiled by Alberta Agriculture and Rural Development, Environmental Stewardship Division, Technology and Innovation Branch  
Created on September 13, 2018

Visit [weatherdata.ca](http://weatherdata.ca) for additional maps and meteorological data