

Changes to the Alberta River Basins Website:

Improvements

- All figures have a date range and latitude and longitude in header
- The text files are now csv (comma-separated-values) instead of text
- The text files have only one warning and a set of column headers

Additional changes

- Blank when values are missing
- Precipitation data is now included as part of the meteorological data group

A list of things that do not change

- Figures are refreshed early each morning
- Text files are refreshed hourly
- All time values are in Mountain Standard Time (MST)

SAMPLE : New Meteorological Data Text File Format

Environment

Alberta.ca > Environment > Advisories / Monitoring > Alberta River Basins > Mildred Lake - MSC(MSC-030) - Table

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Mildred Lake - MSC(MSC-030) - Table

[View File](#)

Data provided at this site are provisional and preliminary in nature and are not intended for use by the general public. They are automatically generated by remote equipment that may not be under Alberta Government control and have not been reviewed or edited for accuracy. These data may be subject to significant change when manually reviewed and corrected. Please exercise caution and carefully consider the provisional nature of the information provided.

The Government of Alberta assumes no responsibility for the accuracy or completeness of these data and any use of them is entirely at your own risk.

Government of Alberta Meteorological Data

Station: Mildred Lake - MSC

Starting at: 2011-11-21 00:00:00 MST

Ending at: 2011-11-25 12:15:21 MST

Station No., Date & Time in MST, Accumulated Precipitation, Hourly Precipitation, Air Temperature, Relative Humidity, Wind Direction (10m), Wind Speed (10m)

,, (mm), (mm), (C), (%), (deg.), (km/h)

MSC-030, 2011-11-21 00:00:00, 0.00, 0.00, -21.36, 79.65, 224.30, 2.81

MSC-030, 2011-11-21 01:00:00, 0.00, 0.00, -22.35, 79.45, 329.50, 2.90

MSC-030, 2011-11-21 02:00:00, 0.00, 0.00, -23.37, 78.00, 354.50, 7.64

MSC-030, 2011-11-21 03:00:00, 0.00, 0.00, -23.97, 77.50, 338.80, 5.34

MSC-030, 2011-11-21 04:00:00, 0.00, 0.00, -24.23, 76.50, 341.90, 8.55

On the Alberta Basins web page, Table data displayed is separated by commas.

The following is a description of the headings in the table displayed below:

1. **Accumulated Precipitation** - 15 minute accumulated data measured in mm
2. **Hourly Precipitation** - hourly de-accumulated data measured in mm (amount that has fallen in an hour)
3. **Air Temperature** - hourly data in degrees Celsius
4. **Relative Humidity** - hourly data measured in percent
6. **Wind Direction (10m)** - hourly data measured in degrees -not measured at this station
7. **Wind Speed (10m)** - hourly data measured in kilometers per hour
8. **Wind Speed (2m)** - hourly data measured in kilometers per hour - not measured at this station

NOTE: Clicking on the View File link will open the data in an excel file.

