

Station	Daily Maximum Temperature (deg. C)	Daily Minimum Temperature (deg. C)	Daily Mean Temperature (deg. C)	Total Rainfall (mm)	Total Precipitation (mm)	Snow on the Ground (cm)	Speed of Extreme Gust (km/h)	Station pressure (kPa)	Relative humidity (%)	Global Solar Radiation (W/m2)	Maximum 2-Minute Wind Speed (km/h)	Maximum 10-Minute Wind Speed (km/h)	Peak wind speed (km/h)	Maximum 2-Minute Sustained Wind Speed (km/h)	Maximum 10-Minute Sustained Wind Speed (km/h)	Average Wind Speed (km/h)	Average Wind Direction (deg.)
Athabasca River below Eymundson Creek (S24 - RAMP)																	
Athabasca River near the Embarras Airport (S46 - RAMP)																	
Aurora Climate Station (C1 - RAMP)	10 May 1995 - 31 Mar 2017 (7582 days of data)	10 May 1995 - 31 Mar 2017 (7508 days of data)	11 Mar 1988 - 31 Mar 2017 (8171 days of data)		10 Mar 1988 - 31 Mar 2017 (8041 days of data)	26 Oct 1995 - 31 Mar 2017 (4633 days of data)	02 Nov 2014 - 31 Mar 2017 (881 days of data)	01 Nov 2011 - 31 Oct 2012 (0 days of data)	10 May 1995 - 31 Mar 2017 (7550 days of data)	11 Mar 1988 - 31 Mar 2017 (8116 days of data)	02 Nov 2014 - 31 Oct 2015 (364 days of data)	02 Nov 2014 - 31 Oct 2015 (364 days of data)	10 May 1995 - 31 Oct 2014 (6673 days of data)	10 May 1995 - 31 Oct 2014 (6676 days of data)	10 May 1995 - 31 Oct 2014 (6676 days of data)	01 Jan 2009 - 31 Mar 2017 (2952 days of data)	01 Jan 2009 - 31 Mar 2017 (2952 days of data)
Beaver River above Syncrude (WSC 07DA018) (S39 - RAMP)																	
Big Creek (S48 - RAMP)																	
Birch Creek at Highway 881 (S62 - RAMP)																	
Calumet River near the Mouth (S16 - RAMP)	11 Jun 2001 - 11 Oct 2005 (1533 days of data)	11 Jun 2001 - 11 Oct 2005 (1533 days of data)	11 Jun 2001 - 11 Oct 2005 (1533 days of data)		11 Jun 2001 - 02 May 2005 (1279 days of data)												
Calumet River near the Mouth (S16A - RAMP)																	
Christina River Above Statoi Leismer (S61 - RAMP)																	
Christina River near Chard (07CE002) (S29 - RAMP)				08 Jul 2002 - 10 Oct 2003 (270 days of data)													
Christina River near the mouth (S47A - RAMP)																	

Clearwater River above Christina River (WSC 07CD005) (S42 - RAMP)																	
Dover River near the mouth (S53 - RAMP)																	
Dunkirk River near Fort McKay (S54 - RAMP)																	
East Jackpine Creek near the 1300 m Contour (S37 - RAMP)																	
Ells River above Joslyn Creek Diversion (S45 - RAMP)																	
Ells River at the CNRL Bridge (S14A - RAMP)																	
Eymundson Creek (S49 - RAMP)																	
Firebag River above Suncor Firebag (S43 - RAMP)				12 Apr 2010 - 31 Mar 2017 (1779 days of data)													
Firebag River near the Mouth (WSC 07DC001) (S27 - RAMP)																	
Greenstockings Creek at the East Athabasca Hwy (S65 - RAMP)																	

Gregoire River near the mouth (S55 - RAMP)																	
Hangingsstone Creek at North Star Road (S31 - RAMP)				23 Apr 2010 - 31 Mar 2017 (1422 days of data)													
High Hills River near the mouth (S51 - RAMP)																	
Horizon Climate Station (C2 - RAMP)	16 Oct 2008 - 31 Mar 2017 (3002 days of data)	16 Oct 2008 - 31 Mar 2017 (3002 days of data)	16 Oct 2008 - 31 Mar 2017 (3002 days of data)		01 Jan 2009 - 31 Mar 2017 (2776 days of data)	01 Jan 2009 - 31 Mar 2017 (2638 days of data)	02 Nov 2014 - 31 Mar 2017 (881 days of data)	16 Oct 2008 - 31 Mar 2017 (3056 days of data)	16 Oct 2008 - 31 Mar 2017 (3002 days of data)	16 Oct 2008 - 31 Mar 2017 (2919 days of data)	02 Nov 2014 - 31 Oct 2015 (364 days of data)	02 Nov 2014 - 31 Oct 2015 (364 days of data)	16 Oct 2008 - 31 Oct 2014 (2171 days of data)	16 Oct 2008 - 31 Oct 2014 (2171 days of data)	16 Oct 2008 - 31 Oct 2014 (2171 days of data)	16 Oct 2008 - 31 Mar 2017 (2997 days of data)	16 Oct 2008 - 31 Mar 2017 (2997 days of data)
Isadore's Lake (L3 - RAMP)																	
Iyininim Creek above Kearl Lake (S03 - RAMP)				30 Apr 1999 - 28 Oct 2015 (2227 days of data)													
Jackfish River below Christina Lake (S56 - RAMP)																	
Jackpine Creek at Canterra Road (S02 - RAMP)																	
Kearl Lake (L2 - RAMP)	01 Jan 2008 - 01 Nov 2016 (2862 days of data)	01 Jan 2008 - 01 Nov 2016 (2862 days of data)	25 Sep 2007 - 31 Mar 2017 (3476 days of data)		01 Jan 2008 - 31 Mar 2017 (3199 days of data)				25 Sep 2007 - 31 Mar 2017 (3368 days of data)								
Kearl Lake Outlet (S09 - RAMP)								07 Apr 1999 - 10 Jun									

								2001 (760 days of data)									
MacKay River at Petro- Canada Bridge (S40 - RAMP)				10 Apr 2010 - 31 Mar 2017 (1461 days of data)													
Mackay River near Fort McKay (WSC 07DB001) (S26 - RAMP)																	
McClelland Lake (L1 - RAMP)	29 Mar 2007 - 01 Nov 2016 (2891 days of data)	29 Mar 2007 - 01 Nov 2016 (2891 days of data)	09 Feb 2007 - 31 Mar 2017 (3455 days of data)		09 Aug 2002 - 31 Mar 2017 (4045 days of data)				01 Jan 2007 - 31 Mar 2017 (3399 days of data)								
McClelland Lake Outlet above Firebag River (S36 - RAMP)																	
Mills Creek at Highway 63 (S06 - RAMP)																	
Muskeg Creek near the Mouth (S22 - RAMP)																	
Muskeg River above Muskeg Creek (S05A - RAMP)								16 Mar 2002 - 31 Mar 2017 (5024 days of data)									
Muskeg River above Stanley Creek (S05 - RAMP)																	
Muskeg River at the Aurora / Albian Boundary (S33 - RAMP)																	

Muskeg River near Fort MacKay (WSC 07DA008) (S07 - RAMP)																	
Muskeg River Upland (S20 - RAMP)																	
Namur Lake (L4 - RAMP)																	
Pierre Climate Station (C4 - RAMP)	25 Jul 2011 - 31 Mar 2017 (2076 days of data)	25 Jul 2011 - 31 Mar 2017 (2076 days of data)	25 Jul 2011 - 31 Mar 2017 (2076 days of data)		25 Jul 2011 - 31 Mar 2017 (2076 days of data)	25 Jul 2011 - 31 Mar 2017 (2076 days of data)	02 Nov 2014 - 31 Mar 2017 (881 days of data)	25 Jul 2011 - 31 Mar 2017 (2076 days of data)	25 Jul 2011 - 31 Mar 2017 (2076 days of data)	25 Jul 2011 - 31 Mar 2017 (2076 days of data)	02 Nov 2014 - 31 Oct 2015 (364 days of data)	02 Nov 2014 - 31 Oct 2015 (364 days of data)	25 Jul 2011 - 31 Oct 2014 (1195 days of data)	25 Jul 2011 - 31 Oct 2014 (1195 days of data)	25 Jul 2011 - 31 Oct 2014 (1195 days of data)	25 Jul 2011 - 31 Mar 2017 (2076 days of data)	25 Jul 2011 - 31 Mar 2017 (2076 days of data)
Pierre River near for MacKay WSC 07DA013) (S44 - RAMP)																	
Poplar Creek at Highway 63 (WSC 07DA007) (S11 - RAMP)																	
Red Clay Creek (S50A - RAMP)																	
Sawbones Creek above Christina Lake (S58 - RAMP)																	
Steepbank Climate Station (C3 - RAMP)	03 Nov 2010 - 31 Mar 2017 (2338 days of data)	03 Nov 2010 - 31 Mar 2017 (2338 days of data)	03 Nov 2010 - 31 Mar 2017 (2338 days of data)		13 Aug 2009 - 31 Mar 2017 (2674 days of data)	03 Nov 2010 - 31 Mar 2017 (2327 days of data)	02 Nov 2014 - 31 Mar 2017 (881 days of data)	03 Nov 2010 - 31 Mar 2017 (2338 days of data)	03 Nov 2010 - 31 Mar 2017 (2338 days of data)	03 Nov 2010 - 31 Mar 2017 (2338 days of data)	02 Nov 2014 - 31 Oct 2015 (364 days of data)	02 Nov 2014 - 31 Oct 2015 (364 days of data)	03 Nov 2010 - 31 Oct 2014 (1457 days of data)	03 Nov 2010 - 31 Oct 2014 (1457 days of data)	03 Nov 2010 - 31 Oct 2014 (1457 days of data)	03 Nov 2010 - 31 Mar 2017 (2338 days of data)	03 Nov 2010 - 31 Mar 2017 (2338 days of data)
Steepbank River below the North Steepbank River (S66 - RAMP)																	
Steepbank River near Fort																	

McMurray (WSC 07DA006) (S38 - RAMP)																	
Sunday Creek above Christina Lake (S57 - RAMP)																	
Sunday Creek at Highway 881 (S63 - RAMP)																	
Surmont Climate Station (C5 - RAMP)	16 Oct 2011 - 31 Mar 2017 (1993 days of data)	16 Oct 2011 - 31 Mar 2017 (1993 days of data)	16 Oct 2011 - 31 Mar 2017 (1993 days of data)		16 Oct 2011 - 31 Mar 2017 (1993 days of data)	16 Oct 2011 - 31 Mar 2017 (1993 days of data)	02 Nov 2014 - 31 Mar 2017 (879 days of data)	16 Oct 2011 - 31 Mar 2017 (1993 days of data)	16 Oct 2011 - 31 Mar 2017 (1993 days of data)	16 Oct 2011 - 31 Mar 2017 (1993 days of data)	02 Nov 2014 - 31 Oct 2015 (364 days of data)	02 Nov 2014 - 31 Oct 2015 (364 days of data)	16 Oct 2011 - 31 Oct 2014 (1112 days of data)	16 Oct 2011 - 31 Oct 2014 (1112 days of data)	16 Oct 2011 - 31 Oct 2014 (1112 days of data)	01 Nov 2011 - 31 Mar 2017 (1975 days of data)	01 Nov 2011 - 31 Mar 2017 (1975 days of data)
Surmont Creek at Highway 881 (S32 - RAMP)																	
Tar River above CNRL Lake (S34 - RAMP)																	
Tar River Lowland Tributary near the Mouth (S19 - RAMP)				13 Jun 2002 - 31 Oct 2014 (1325 days of data)	01 Nov 2005 - 22 Oct 2009 (1194 days of data)												
Tar River near the Mouth (S15A - RAMP)																	
Unnamed Creek East of Christina Lake (S64 - RAMP)																	
Unnamed Creek South of Christina Lake (S60 - RAMP)																	
Wapasu Creek near the mouth (S10A - RAMP)																	

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