

Location	Elevation Feet	Latitude Degrees North	Heating 99% Outdoor Dry Bulb	Cooling					HDD <sub>65</sub> CDD <sub>50</sub> Ratio	
				Outdoor Air		Design Grains				Daily Range (DR)
				1% Dry Bulb	Coincident Wet Bulb	55% RH Indoors	50% RH Indoors	45% RH Indoors		
Alberta										
Banff CS	4,583	51	-15	78	56	-41	-33	-26	H	15.54
Bow Island	2,680	50	-16	85	63	-18	-11	-4	H	5.20
Bow Valley	4,259	51	-17	80	58	-37	-29	-21	H	11.21
Breton Plots	2,795	53	-17	80	63	-11	-4	3	M	7.82
Brooks	2,451	51	-18	86	63	-20	-13	-6	H	5.42
Calgary IAP	3,556	51	-14	80	59	-29	-22	-14	M	7.84
Camrose	2,425	53	-22	79	63	-12	-5	2	M	9.72
Cardston	3,727	49	-12	84	61	-26	-19	-11	H	6.10
Claresholm	3,310	50	-15	84	60	-31	-24	-16	H	6.40
Cold Lake AP	1,775	54	-25	79	62	-13	-6	1	M	8.96
Cop Upper	4,052	51	-12	79	57	-36	-29	-21	M	7.96
Coronation	2,595	52	-23	82	61	-23	-16	-9	M	9.19
Crowsnest	4,275	50	-14	80	58	-36	-28	-20	H	12.91
Drumheller East	2,224	51	-20	85	61	-29	-22	-15	H	5.81
Edmonton, City Centre AP	2,201	54	-16	79	62	-14	-7	0	M	6.78
Edmonton, IAP	2,372	53	-21	78	62	-14	-7	0	M	9.75
Edmonton, Namao AP	2,257	54	-18	78	62	-15	-8	0	M	8.33
Edson AP	3,035	54	-21	77	59	-24	-17	-9	M	13.10
Elk Island National Park	2,349	54	-21	80	63	-9	-2	6	M	8.18
Esther 1	2,320	52	-21	86	63	-19	-11	-4	H	6.50
Fort Chipewyan AP	761	59	-34	78	63	-10	-3	3	M	12.39
Fort McMurray AP	1,211	57	-29	80	62	-18	-11	-4	M	9.94
Garden River	791	59	-35	80	65	-1	5	12	M	12.32
Grande Prairie AP	2,195	55	-26	78	60	-22	-15	-8	M	9.83
High Level AP	1,109	59	-35	78	62	-15	-8	-1	M	13.02
Highvale	2,451	53	-15	78	64	-6	1	8	M	7.10
Jasper	3,484	53	-18	78	57	-37	-29	-22	M	11.34
Jasper Warden	3,346	53	-16	81	57	-38	-31	-24	H	12.69
Lac La Biche	1,860	55	-25	78	63	-11	-4	3	M	9.34
Lacombe	2,822	52	-20	79	63	-11	-4	3	M	10.26
Lethbridge AP	3,048	50	-16	85	61	-28	-21	-14	H	5.40
Lethbridge	3,022	50	-13	86	61	-29	-22	-15	H	4.79
Lloydminster AP	2,192	53	-23	80	62	-16	-9	-1	M	8.87
McMurray AP	1,211	56	-29	80	62	-17	-10	-3	H	~
Medicine Hat AP	2,352	50	-18	87	63	-25	-17	-10	M	4.48
Mildred Lake	1,017	57	-27	81	62	-18	-11	-4	M	7.80
Milk River	3,445	49	-15	86	60	-37	-29	-22	H	6.47
Nakiska Ridgetop	8,343	51	-10	62	47	-56	-46	-37	L	75.30
Onefour	3,068	49	-15	88	61	-33	-26	-18	H	4.76
Peace River AP	1,873	56	-25	78	61	-18	-11	-4	M	10.58
Pincher Creek	3,904	50	-13	82	59	-32	-25	-17	H	7.27
Red Deer AP	2,969	52	-20	79	61	-18	-11	-4	M	10.16
Red Earth	1,791	57	-28	79	61	-20	-13	-6	M	11.89
Rocky Mtn. House	3,241	52	-21	77	60	-21	-14	-6	M	13.88
Slave Lake AP	1,913	55	-22	76	61	-13	-6	1	M	11.30
Springbank AP	3,940	51	-18	77	58	-28	-20	-13	M	14.36
Stavely AACF	4,475	50	-10	78	58	-34	-26	-18	M	7.37
Sundre AP	3,655	52	-21	79	59	-27	-19	-12	H	14.23
Three Hills	2,976	52	-16	82	62	-17	-10	-3	M	7.65
Vauxhall	2,556	50	-17	86	64	-18	-11	-4	H	5.22
Vegreville	2,096	54	-24	80	62	-14	-7	0	M	10.09
Vermilion AP	2,028	53	-25	80	62	-16	-9	-2	M	~
Wainwright CFB Airfield 21	2,251	53	-22	82	62	-18	-11	-4	M	7.38