

Environment Canada Imaging Cover Page

Report N.:



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SKP Box Number: 672572447

**CANADIAN METEOROLOGICAL SERVICE****SUPPLEMENTAL HEATING DEGREE-DAY NORMALS  
BELOW 65°F - BASED ON THE PERIOD 1941 - 70**

In Canada heating degree-days are most commonly based on a temperature of 65°F, which is applicable to the relative fuel consumption in homes and offices heated to a temperature of 70°F. One heating degree-day results for each degree that the daily mean temperature is below the base of 65°F. No heating degree-days are counted when the mean temperature is above 65°F. Heating degree-days to bases other than 65°F are sometimes used in industry.

The heating degree-days listed in this data sheet are based on actual values recorded during the period 1941-1970. In most cases the record existed for a period of 25 to 30 years except for four stations: Inuvik - 13 years, Sudbury - 23 years, Timmins - 15 years and Schefferville - 22 years.

This listing of heating degree-day values has been prepared for use with the Monthly Summary of Degree Days which is printed 3 weeks after the close of each month except for the months of June, July, August and September which are published together on October 20. The Monthly Summary of Degree Days is free and can be ordered from the Administrator, Canadian Meteorological Service, 315 Bloor Street West, Toronto 181, Ontario.

Feb. 5/1971.  
DA/

Climatology Division,  
Canadian Meteorological Service,  
315 Bloor Street West,  
Toronto 181, Ontario.

STATIONS	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Gander, Nfld.	1357	1245	1216	941	670	379	142	163	357	667	883	1207	9227
Goose, Nfld.	1935	1659	1491	1081	747	398	174	222	460	838	1181	1708	11894
St. John's (Torbay) Nfld.	1225	1140	1152	926	727	452	190	176	345	621	797	1089	8840
Charlottetown, P.E.I.	1354	1282	1189	854	543	246	52	75	244	533	808	1225	8405
Halifax, N.S.	1228	1141	1061	770	519	255	76	61	202	466	717	1082	7578
Sydney, N.S.	1264	1203	1151	871	596	299	81	81	246	523	756	1100	8171
Yarmouth, N.S.	1163	1076	1005	739	505	273	114	113	241	468	690	1028	7415
Chatham, N.B.	1547	1366	1203	821	489	190	47	85	276	598	920	1337	8879
Fredericton, N.B.	1516	1337	1146	760	423	162	42	71	267	572	891	1370	8557
Moncton, N.B.	1462	1310	1177	820	485	208	52	87	273	568	863	1312	8617
Saint John, N.B.	1430	1276	1147	806	514	254	108	122	295	568	842	1279	8641
Bagotville, P.Q.	1897	1620	1382	884	520	189	87	142	368	699	1067	1670	10525
Montreal (Dorval) P.Q.	1569	1376	1156	675	314	74	14	40	198	495	859	1387	8157
Quebec, P.Q.	1629	1469	1256	805	428	145	44	87	290	610	970	1492	9225
Schefferville, P.Q.	2286	2008	1845	1359	964	527	320	420	682	1069	1455	2030	14965
Sept-Iles, P.Q.	1795	1572	1392	998	700	361	182	231	466	797	1102	1587	11183
Sherbrooke, P.Q.	1594	1391	1179	729	384	127	43	89	267	562	901	1404	8660
Hamilton, Ont.	1267	1131	996	598	320	73	10	20	142	403	734	1125	6819
Kapuskasing, Ont.	2034	1732	1523	949	585	256	133	200	432	736	1211	1805	11596
Kenora, Ont.	2012	1677	1409	852	479	173	55	93	367	685	1230	1788	10820
London, Ont.	1350	1210	1060	631	343	94	24	43	187	469	816	1215	7442
North Bay, Ont.	1736	1492	1316	814	460	167	74	119	328	632	1027	1545	9710
Ottawa, Ont.	1628	1409	1187	681	336	85	20	54	232	536	911	1442	8521
Sudbury, Ont.	1752	1509	1345	813	451	152	58	105	316	620	1020	1525	9666
Thunder Bay, Ont.	1843	1587	1360	856	547	247	91	136	381	682	1120	1618	10468
Timmins, Ont.	1965	1706	1486	931	561	240	124	194	419	729	1176	1767	11298
Toronto, Ont.	1261	1119	988	588	304	65	8	17	141	405	730	1118	6744
Toronto (Malton) Ont.	1369	1218	1070	641	350	93	21	38	186	473	806	1212	7477
Trenton, Ont.	1420	1240	1066	636	332	82	15	33	184	473	800	1245	7526
Windsor, Ont.	1254	1100	947	543	264	56	6	16	122	378	751	1123	6560
Churchill, Man.	2560	2284	2147	1576	1142	664	363	385	678	1073	1643	2247	16762
Dauphin, Man.	2095	1719	1533	845	470	180	61	103	365	678	1257	1811	11117
The Pas, Man.	2269	1854	1639	998	585	239	77	142	453	801	1396	1994	12447
Winnipeg, Man.	2044	1730	1469	808	437	144	42	74	328	656	1224	1784	10740
Regina, Sask.	1989	1661	1482	809	428	180	57	92	376	736	1272	1745	10827
Saskatoon, Sask.	2066	1698	1505	816	428	179	58	107	385	744	1300	1801	11087
Swift Current, Sask.	1800	1469	1366	787	449	210	68	108	370	684	1142	1562	10015
Calgary, Alta.	1636	1306	1259	805	494	282	126	189	415	711	1130	1446	9799
Edmonton, Alta.	1843	1469	1327	775	413	209	96	162	411	728	1221	1624	10278
Grande Prairie, Alta.	1984	1565	1439	861	462	253	142	211	441	793	1332	1756	11239
Medicine Hat, Alta.	1696	1344	1203	665	348	148	36	66	300	603	1076	1441	8926
Fort Nelson, B.C.	2322	1808	1518	923	480	210	116	212	518	964	1658	2182	12911
Penticton, B.C.	1180	910	817	518	279	103	26	40	212	536	824	1043	6488
Prince George, B.C.	1653	1238	1126	765	482	273	184	255	463	761	1135	1442	9777
Prince Rupert, B.C.	962	785	820	670	509	365	281	259	346	545	731	863	7136
Vancouver, B.C.	888	707	698	506	329	168	73	85	221	460	659	850	5644
Victoria, B.C.	799	641	649	499	359	247	174	179	235	424	602	733	5541
Whitehorse, Y.T.	2055	1599	1438	985	625	323	243	336	575	985	1478	1908	12550
Inuvik, N.W.T.	2733	2424	2409	1769	1065	445	276	449	845	1470	2153	2503	18541
Yellowknife, N.W.T.	2621	2238	2079	1424	800	335	149	247	617	1086	1748	2347	15691

\* Halifax is based on data obtained from "Shearwater" which is a Canadian Forces Base at Dartmouth, Nova Scotia.

ATMOSPHERIC ENVIRONMENT SERVICE

AMENDMENT NUMBER ONE

TO CDS #2-71

SUPPLEMENTAL HEATING DEGREE-DAY NORMALS  
BELOW 65°F - BASED ON PERIOD 1941 - 1970

NORMAL DEGREE-DAYS BELOW 65°F  
1941 - 1970 ADJUSTED

Sherbrooke to read Sherbrooke A

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Year
1660	1468	1258	792	451	184	92	142	336	626	961	1473	9443