SHORT-PERIOD AVERAGE VALUES AND PROVISIONAL AVERAGE VALUES FOR CANADIAN CLIMAT TEMP AND CLIMAT TEMP SHIP STATIONS FOR THE PERIOD 1951 - 1960.

by

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The following data sheets giving the averages of geopotential, temperature and dew point for selected pressure levels at Canadian radiosonde stations were prepared at the request of the World Meteorological Organization and forwarded to the Secretariat of that organization for publication together with similar data from other member countries.

The headings for each data sheet are for the most part self-explanatory. Dates only to the nearest month are entered for time periods that do not comprise entire years - e.g. 11/54 denotes November, 1954. More detailed documentation pertaining to the types of radiosondes used and the changes in location or elevation at Canadian stations during the period 1951-1960 may be found in the following publications of the Department of Transport, Meteorological Branch - Summaries of Radiosonde Observations in Canada 1947 - 1953, Summaries of Radiosonde Observations in Canada 1954-1958, Arctic Summary, and Monthly Bulletin Canadian Radiosonde Data.

The data are based on the radiosonde observations taken at 0300 GMT from January 1951 to May 1957 and at 1200 GMT from June 1957 to December 1960. For the most part the monthly values for each parameter were computed by averaging all the individual monthly averages for months with twenty or more individual values. In a few cases individual monthly values based on fewer than twenty observations were included in the computations after it was determined that by so doing the resulting provisional average would be more representative. Data from radiosonde stations with the MSC Chronometric instrument were adjusted where necessary to make them approximately compatible with the data from stations using the USWB Electronic instrument. Small adjustments were also made in a few instances when a short period of record or apparent faulty instrumentation caused the resulting data to be unrepresentative when compared with neighbouring stations. Since checked dew-point values were not available, the dew-point data listed for each month were computed from the average temperature and the average relative humidity for the period.

In the data listings N denotes the number of individual months that were averaged, H denotes the geopotential in geopotential meters, T denotes the temperature in degrees Celsius, and T_d denotes the dew-point temperature in degrees Celsius.

Meteorological Branch,
Department of Transport,
Toronto 5, Ontario.

January 1964

CANADA

Aklavik - Inuvik, N.W.T.

WMO Station index number 72968 - 72957

Type of Radiosonde
MSC Chronometric 1/51-9/60
USWB Electronic 9/60-12/60

Period
Aklavik (1/51-9/60) 68° 14'N 135° 00'W (1/51-9/60)
Inuvik (9/60-12/60) 68° 18'N 133° 30'W (9/60-12/60)

Station elevation
10 meters (1/51-9/60)
58 meters (9/60-12/60)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
850 mb													
N	9	10	10	10	10	10	10	10	9	9	9	9	
H	1362	1341	1372	1391	1434	1447	1458	1440	1416	1362	1339	1315	1390
T	-19.4	-20.2	-17.4	-11.1	-04.1	03.8	06.9	05.1	-01.4	-08.2	-14.1	-19.8	-08.3
T_d	-25.3	-25.8	-22.6	-16.7	-09.7	-03.1	00.7	-00.4	-06.4	-12.5	-18.4	-24.7	-13.7
700 mb													
N	9	10	10	10	10	10	10	10	9	9	9	9	
H	2801	2775	2819	2869	2948	2997	3020	2992	2945	2853	2804	2753	2881
T	-22.1	-22.9	-21.4	-16.4	-10.9	-05.8	-03.2	-04.5	-08.4	-14.2	-18.2	-22.1	-14.2
T_d	-28.5	-29.3	-27.8	-22.6	-17.6	-13.0	-09.0	-10.3	-14.6	-19.7	-23.7	-27.9	-20.3
500 mb													
N	9	10	10	10	10	10	10	10	9	9	9	9	
H	5213	5179	5232	5317	5446	5558	5612	5571	5474	5337	5248	5163	5363
T	-35.3	-36.2	-35.5	-32.2	-27.0	-22.1	-18.6	-20.1	-24.5	-28.7	-32.7	-36.1	-29.1
T_d	-41.7	-42.8	-42.0	-38.8	-34.4	-29.9	-25.8	-27.2	-31.5	-34.8	-39.0	-43.0	-35.9
400 mb													
N	9	10	10	10	10	10	10	10	9	9	9	9	
H	6737	6698	6755	6855	7023	7154	7218	7185	7063	6901	6789	6681	6922
T	-44.7	-45.3	-44.9	-42.4	-37.4	-34.2	-30.9	-32.0	-35.6	-39.2	-42.5	-45.6	-39.6
T_d					-44.7	-41.7	-38.0	-38.8	-42.4				

Aklavik - Inuvik, N.W.T. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						300 mb							
N	9	9	10	10	10	10	10	10	9	9	9	9	
H	8601	8565	8623	8753	8944	9110	9206	9161	9005	8801	8684	8551	8834
T	-54.9	-53.7	-54.2	-52.0	-49.9	-47.6	-45.2	-46.2	-49.3	-52.5	-53.1	-55.3	-51.2
						200 mb							
N	9	9	10	10	10	9	10	10	9	9	9	9	
H	11190	11187	11232	11388	11595	11749	11848	11804	11626	11390	11285	11137	11453
T	-54.4	-51.2	-51.5	-49.4	-48.3	-48.3	-49.4	-50.3	-51.4	-52.7	-52.8	-53.8	-51.1
						150 mb							
N	7	8	9	10	10	9	9	10	9	9	8	8	
H	13053	13071	13107	13285	13495	13657	13745	13694	13494	13257	13140	12987	13332
T	-53.6	-49.9	-50.3	-47.7	-47.0	-46.3	-46.5	-48.1	-49.8	-51.4	-52.0	-53.8	-49.7
						100 mb							
N	7	8	8	8	9	9	9	10	9	8	6	7	
H	15658	15704	15728	15950	16182	16367	16459	16381	16146	15869	15756	15588	15982
T	-54.4	-50.8	-51.1	-47.6	-46.7	-45.4	-45.0	-47.0	-49.4	-51.6	-53.0	-55.2	-49.8

CANADA -
U.S.A.

Alert, N.W.T.

WMO Station
index number
74082

Type of Radiosonde
USWB Electronic

Period 1951-60

82° 30'N 62° 20'W

Station elevation
66 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						850 mb							
N	10	10	9	9	10	10	10	10	10	10	10	10	
H	1306	1304	1340	1374	1417	1430	1410	1416	1379	1318	1316	1285	1358
T	-24.1	-24.7	-24.7	-19.7	-12.1	-03.5	-00.5	-02.4	-09.5	-16.5	-20.3	-23.4	-15.1
T_d	-30.0	-30.5	-30.2	-25.7	-18.1	-09.8	-05.0	-06.4	-13.6	-21.2	-25.2	-28.6	-20.4
						700 mb							
N	10	10	9	9	10	10	10	10	10	10	10	10	
H	2719	2711	2743	2804	2888	2945	2940	2939	2864	2767	2746	2701	2814
T	-26.7	-27.8	-28.6	-24.3	-17.6	-10.7	-08.5	-09.4	-15.2	-20.9	-24.2	-26.2	-20.0
T_d	-33.8	-34.9	-34.9	-30.9	-26.2	-18.9	-14.7	-14.8	-20.9	-27.3	-31.5	-33.2	-26.8
						500 mb							
N	10	10	9	9	10	10	10	10	10	10	10	10	
H	5083	5067	5091	5192	5336	5459	5477	5465	5336	5190	5132	5071	5242
T	-40.3	-40.9	-41.7	-37.8	-32.3	-26.0	-23.8	-24.7	-30.2	-34.5	-38.2	-39.7	-34.2
T_d					-41.0	-35.2	-32.2	-31.5	-37.3	-41.8			
						400 mb							
N	10	10	9	9	10	10	10	10	10	10	10	10	
H	6574	6558	6576	6701	6877	7038	7069	7053	6890	6717	6636	6565	6771
T	-49.6	-49.8	-50.1	-46.9	-42.4	-37.2	-35.2	-35.9	-40.8	-44.5	-47.8	-49.3	-44.1
T_d						-46.2	-43.3	-43.0					

Alert, N.W.T. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
							300 mb						
N	10	10	9	9	10	10	10	10	10	10	10	10	
H	8417	8405	8424	8577	8781	8971	9016	8993	8796	8593	8492	8410	8656
T	-58.4	-56.3	-55.4	-51.6	-49.0	-48.8	-47.8	-48.9	-52.1	-54.4	-56.1	-57.8	-53.1
							200 mb						
N	10	10	9	9	10	10	10	10	10	10	10	10	
H	10949	10982	11022	11233	11476	11656	11708	11657	11440	11201	11076	10961	11280
T	-60.0	-55.2	-53.2	-47.4	-43.8	-43.7	-42.6	-45.1	-46.9	-51.1	-54.4	-57.8	-50.1
							150 mb						
N	10	10	9	9	10	10	10	10	10	10	10	10	
H	12742	12815	12872	13135	13410	13592	13654	13585	13348	13069	12917	12770	13159
T	-61.0	-55.5	-53.9	-47.6	-44.0	-43.0	-42.0	-44.1	-46.6	-51.4	-55.1	-58.9	-50.3
							100 mb						
N	9	10	8	8	10	10	10	10	9	9	10	10	
H	15272	15395	15502	15836	16126	16323	16399	16304	16044	15697	15487	15296	15807
T	-63.0	-56.8	-54.3	-47.7	-44.5	-42.8	-41.6	-43.8	-47.2	-53.5	-57.8	-62.1	-51.3

CANADA

Arctic Bay, N.W.T.

WMO Station index number 72918

CDS #1-64

Type of Radiosonde
USWB Electronic

Period 1/51-7/57

73° 00'N 85° 18'W

Station elevation 11 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
850 mb													
N	7	7	7	7	7	7	7	6	5	6	6	6	
H	1268	1277	1345	1378	1396	1405	1401	1400	1378	1309	1297	1258	1343
T	-25.8	-27.3	-23.1	-16.8	-11.7	-04.1	00.4	-00.8	-07.3	-15.4	-20.8	-24.7	-14.8
T_d	-30.3	-31.4	-27.7	-22.1	-16.1	-08.8	-04.0	-04.7	-11.9	-19.1	-25.2	-28.9	-19.2
700 mb													
N	7	7	7	7	7	7	7	6	5	6	6	6	
H	2669	2668	2757	2815	2868	2919	2939	2932	2875	2761	2722	2662	2799
T	-28.8	-30.7	-27.4	-21.7	-17.6	-10.7	-07.0	-07.8	-13.8	-21.1	-25.2	-28.5	-20.0
T_d	-33.8	-35.5	-32.8	-27.5	-23.6	-16.4	-12.9	-13.4	-20.5	-26.1	-30.6	-33.2	-25.5
500 mb													
N	7	7	7	7	7	7	7	6	4	6	6	6	
H	5016	4998	5116	5220	5317	5434	5491	5474	5340	5185	5100	5013	5225
T	-41.6	-42.8	-40.4	-35.7	-32.0	-25.7	-22.3	-23.3	-29.1	-34.5	-38.8	-41.5	-34.0
T_d					-38.3	-32.7	-30.0	-29.9	-36.3	-40.9			
400 mb													
N	7	7	7	7	7	7	7	6	4	6	6	6	
H	6500	6480	6610	6736	6861	7014	7094	7071	6900	6711	6602	6498	6756
T	-50.4	-50.3	-48.7	-45.1	-41.5	-36.5	-33.6	-34.6	-39.9	-43.8	-47.7	-50.2	-43.5
T_d						-43.9	-40.8	-41.4					

Arctic Bay, N.W.T. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
							300 mb						
N	7	7	7	7	7	7	7	6	4	6	6	6	
H	8347	8329	8468	8620	8778	8956	9058	9023	8813	8603	8466	8345	8651
T	-56.9	-54.8	-53.6	-51.2	-47.5	-46.3	-46.1	-47.7	-50.7	-51.9	-54.0	-56.2	-51.4
							200 mb						
N	7	6	7	6	7	7	7	6	4	6	6	6	
H	10905	10968	11093	11284	11481	11668	11747	11680	11461	11243	11083	10930	11295
T	-56.4	-52.7	-50.8	-47.1	-44.0	-42.9	-43.5	-46.6	-47.3	-49.0	-51.6	-55.1	-48.9
							150 mb						
N	6	6	6	6	7	7	7	5	4	6	6	6	
H	12731	12821	12943	13191	13408	13607	13686	13600	13366	13128	12950	12784	13185
T	-57.1	-52.9	-51.2	-46.8	-44.5	-43.0	-42.7	-45.3	-46.6	-49.5	-52.0	-55.9	-49.0
							100 mb						
N	5	5	6	6	6	7	6	5	4	6	6	6	
H	15342	15376	15578	15864	16123	16338	16407	16308	16054	15771	15559	15359	15840
T	-58.0	-55.7	-52.1	-48.1	-45.3	-43.1	-42.4	-44.0	-47.4	-51.5	-54.4	-58.1	-50.0

CANADA

BAKER LAKE, N.W.T.

WMO Station index number 72926

CDS #1-64

Type of Radiosonde
MSC Chronometric 1/51-11/54
USWB Electronic 12/54-12/60

Period 1951-60

64° 18'N 96° 00'W

Station elevation 9 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
850 mb													
N	10	9	8	10	10	10	10	10	10	9	9	10	
H	1308	1314	1369	1399	1431	1430	1434	1442	1408	1366	1339	1308	1379
T	-23.8	-23.5	-19.2	-13.2	-07.3	-00.5	04.5	03.2	-03.4	-09.6	-16.4	-20.3	-10.8
T_d	-29.1	-28.5	-24.3	-18.8	-13.0	-06.3	-01.4	-01.8	-08.1	-14.4	-21.0	-25.2	-16.0
700 mb													
N	10	9	8	10	10	10	10	10	10	9	9	10	
H	2718	2724	2801	2863	2928	2962	2989	2993	2927	2852	2789	2737	2857
T	-26.7	-26.6	-23.4	-18.2	-12.8	-07.4	-03.8	-04.2	-10.0	-14.8	-20.7	-24.0	-16.1
T_d	-32.5	-32.4	-30.0	-25.2	-19.8	-14.4	-11.1	-11.4	-16.7	-21.7	-27.0	-30.3	-22.7
500 mb													
N	10	9	8	10	10	10	10	10	10	9	9	10	
H	5089	5097	5197	5307	5426	5510	5575	5573	5451	5332	5212	5131	5325
T	-39.4	-39.1	-36.9	-32.6	-27.2	-22.5	-19.0	-19.4	-24.8	-29.0	-34.4	-37.3	-30.1
T_d			-44.0	-40.0	-35.1	-31.2	-28.0	-27.8	-32.6	-36.6	-41.3		
400 mb													
N	10	9	8	10	10	10	10	10	10	9	9	10	
H	6587	6600	6710	6847	7001	7113	7202	7196	7039	6894	6742	6641	6881
T	-48.0	-47.4	-46.4	-42.5	-37.7	-33.6	-30.1	-30.8	-35.7	-39.4	-44.1	-46.8	-40.2
T_d						-42.0	-38.7	-39.2	-43.3				

BAKER LAKE, N.W.T. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						300 mb							
N	10	8	8	10	9	10	10	10	10	9	9	10	
H	8451	8480	8580	8744	8925	9067	9168	9166	8983	8815	8627	8510	8793
T	-54.6	-53.1	-54.5	-51.9	-48.5	-45.9	-44.4	-45.7	-48.6	-50.8	-53.9	-54.7	-50.6
						200 mb							
N	10	8	8	10	9	10	9	10	10	9	9	10	
H	11046	11111	11186	11379	11588	11739	11842	11807	11619	11438	11231	11106	11424
T	-54.0	-50.0	-51.7	-49.0	-47.3	-45.9	-47.0	-49.3	-50.0	-51.4	-52.1	-53.3	-50.1
						150 mb							
N	9	8	8	10	9	10	9	9	10	9	9	10	
H	12900	12995	13059	13274	13494	13653	13747	13696	13502	13312	13095	12991	13310
T	-54.2	-49.6	-50.7	-48.2	-46.9	-45.2	-46.0	-47.7	-48.8	-51.0	-51.8	-53.3	-49.5
						100 mb							
N	9	8	8	9	8	10	9	9	9	9	9	9	
H	15494	15647	15705	15943	16165	16351	16446	16371	16161	15947	15717	15585	15961
T	-56.2	-50.4	-51.0	-48.9	-47.7	-45.6	-45.9	-47.5	-48.9	-51.9	-53.1	-55.0	-50.2

CANADA

Churchill, Manitoba.

WMO Station index number 72913

Type of Radiosonde
USWB Electronic

Period 1951-60

58° 47'N 94° 11'W (1/51-12/52)
58° 45'N 94° 04'W (12/52-12/60)

Station elevation
13 meters (1/51-12/52)
30 " (12/52-12/60)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						850 mb							
N	10	10	10	10	10	10	10	10	10	10	10	9	
H	1322	1335	1385	1398	1429	1431	1437	1440	1415	1390	1358	1323	1389
T	-21.6	-19.7	-16.0	-09.3	-03.8	02.3	06.6	05.2	-00.9	-05.7	-12.7	-17.4	-07.8
T_d	-26.1	-24.8	-21.2	-14.7	-09.6	-03.5	00.8	00.5	-05.4	-10.3	-17.2	-22.4	-12.8
						700 mb							
N	10	10	10	10	10	10	10	10	10	10	10	9	
H	2748	2770	2835	2884	2946	2980	3006	3005	2948	2907	2827	2770	2886
T	-24.6	-23.2	-20.7	-15.3	-10.2	-05.3	-02.2	-02.8	-07.5	-11.5	-17.5	-21.3	-13.5
T_d	-30.5	-29.5	-27.4	-21.8	-17.3	-12.4	-09.5	-09.7	-14.4	-18.5	-24.2	-27.8	-20.3
						500 mb							
N	10	10	10	10	10	10	10	10	10	10	10	9	
H	5136	5171	5259	5352	5467	5547	5604	5597	5496	5407	5279	5186	5375
T	-37.4	-36.4	-34.3	-30.3	-25.3	-20.8	-17.9	-18.6	-22.6	-26.4	-31.8	-35.1	-28.1
T_d			-41.0	-37.5	-33.8	-29.9	-27.4	-27.9	-30.7	-34.5	-39.5	-42.3	
						400 mb							
N	10	9	10	10	10	10	10	10	10	10	10	9	
H	6647	6684	6790	6904	7053	7160	7234	7223	7098	6986	6822	6710	6943
T	-46.4	-46.0	-44.1	-41.1	-36.1	-32.3	-29.7	-30.3	-33.6	-37.2	-42.1	-45.0	-38.7
T_d						-40.8	-38.8	-39.4	-41.4				

Churchill, Manitoba (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
							300 mb						
N	9	9	10	10	10	10	10	10	10	10	10	9	
H	8529	8566	8674	8811	8996	9131	9225	9205	9058	8919	8720	8589	8869
T	-54.3	-54.2	-54.1	-52.0	-48.2	-45.8	-44.2	-45.2	-47.4	-49.7	-52.8	-54.4	-50.2
							200 mb						
N	8	8	9	9	10	10	10	10	10	9	10	9	
H	11147	11176	11274	11435	11643	11790	11893	11857	11692	11550	11329	11186	11498
T	-53.3	-50.6	-52.2	-50.3	-50.0	-48.7	-48.9	-49.9	-51.5	-52.8	-52.6	-52.9	-51.1
							150 mb						
N	7	8	8	8	10	10	10	10	10	8	9	8	
H	13018	13052	13133	13339	13527	13688	13790	13745	13571	13400	13193	13063	13377
T	-52.8	-50.0	-51.2	-49.6	-49.3	-47.4	-47.7	-48.9	-50.3	-51.9	-52.0	-52.4	-50.3
							100 mb						
N	6	7	6	6	9	10	9	9	9	7	8	7	
H	15610	15668	15764	15962	16175	16361	16456	16392	16215	16008	15834	15673	16010
T	-54.7	-51.3	-52.1	-50.5	-50.6	-48.6	-48.6	-49.2	-50.8	-52.8	-52.8	-54.3	-51.4

CANADA

Clyde, N.W.T.

WMO Station index number 74090

CDS #1-64

Type of Radiosonde
USWB Electronic

Station elevation
8 meters 1/51- 4/54
3 meters 5/54-11/58
16 meters 11/58-12/60

Period 1951-60

70° 27'N 68° 33'W

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
850 mb													
N	9	9	10	10	8	8	8	8	8	9	9	9	
H	1274	1288	1349	1372	1393	1413	1393	1409	1355	1318	1308	1271	1345
T	-23.3	-23.6	-21.8	-17.8	-10.1	-03.3	00.8	-00.5	-07.6	-12.8	-18.2	-22.3	-13.4
T_d	-28.4	-29.1	-27.2	-24.1	-15.3	-08.4	-04.1	-04.4	-11.3	-16.7	-23.2	-27.2	-18.3
700 mb													
N	9	9	10	10	8	8	8	8	8	9	9	9	
H	2689	2702	2772	2816	2876	2936	2936	2946	2851	2785	2747	2691	2812
T	-27.2	-27.3	-25.9	-22.4	-16.0	-09.5	-07.0	-07.5	-14.3	-18.9	-23.6	-26.7	-18.9
T_d	-33.6	-33.8	-32.5	-29.8	-23.0	-16.4	-13.3	-14.0	-20.3	-24.5	-30.0	-32.6	-25.3
500 mb													
N	9	9	10	10	8	8	8	8	8	9	9	9	
H	5058	5067	5151	5229	5348	5472	5495	5498	5339	5233	5147	5063	5258
T	-39.9	-39.9	-38.7	-35.9	-30.4	-24.0	-21.9	-22.7	-28.8	-32.5	-37.0	-39.6	-32.6
T_d					-38.4	-32.2	-30.0	-30.6	-36.1	-39.5			
400 mb													
N	9	9	10	10	8	8	8	8	8	9	9	9	
H	6546	6555	6647	6743	6898	7058	7094	7093	6897	6766	6653	6552	6792
T	-48.8	-48.7	-47.5	-45.1	-40.2	-34.9	-33.0	-33.6	-38.8	-42.4	-46.3	-48.7	-42.3
T_d						-42.7	-41.0	-41.8					

Clyde, N.W.T. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
300 mb													
N	9	9	10	9	8	8	8	8	8	9	9	9	
H	8398	8412	8517	8639	8818	9010	9061	9053	8821	8664	8529	8411	8694
T	-56.7	-55.4	-53.7	-50.4	-48.5	-46.7	-45.9	-46.9	-49.8	-51.8	-54.0	-55.4	-51.3
200 mb													
N	8	8	10	8	7	8	8	8	8	9	9	8	
H	10962	11016	11131	11309	11505	11696	11745	11709	11485	11297	11140	11017	11334
T	-58.9	-54.3	-51.8	-47.0	-45.2	-44.5	-44.3	-46.9	-46.9	-50.2	-52.0	-55.4	-49.8
150 mb													
N	8	8	8	8	7	7	6	8	8	9	9	8	
H	12749	12854	12980	13205	13421	13624	13695	13619	13387	13173	12991	12846	13212
T	-60.4	-54.2	-51.4	-47.0	-44.9	-43.7	-42.9	-45.6	-46.2	-50.1	-52.5	-55.9	-49.6
100 mb													
N	7	8	7	7	7	6	6	7	7	9	8	8	
H	15271	15439	15671	15892	16127	16338	16426	16315	16078	15804	15617	15410	15866
T	-62.9	-55.2	-51.6	-48.0	-45.5	-43.5	-42.5	-45.1	-46.7	-51.7	-54.5	-58.4	-50.5

CANADA

Coppermine, N.W.T.

WMO Station index number 72938

CDS #1-64

Type of Radiosonde
MSC Chronometric

Period 1951-60

67° 49'N 115° 05'W

Station elevation 5 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
850 mb													
N	10	10	10	10	10	10	10	10	10	10	9	10	
H	1331	1318	1361	1388	1428	1435	1444	1434	1414	1357	1334	1311	1380
T	-23.2	-24.3	-19.5	-13.4	-06.6	00.2	04.8	03.6	-03.1	-10.0	-17.1	-21.1	-10.8
T_d	-27.8	-29.3	-24.0	-18.2	-12.1	-05.1	-00.4	-01.2	-07.2	-14.3	-21.4	-25.3	-15.5
700 mb													
N	10	10	10	10	10	10	10	10	10	10	9	10	
H	2751	2733	2795	2854	2931	2974	3007	2990	2934	2842	2784	2742	2861
T	-25.3	-26.4	-23.5	-18.6	-12.6	-06.7	-03.3	-04.3	-09.7	-15.3	-20.9	-23.9	-15.9
T_d	-31.0	-31.8	-28.5	-24.6	-19.7	-13.6	-09.8	-10.5	-15.4	-21.2	-26.2	-29.7	-21.8
500 mb													
N	10	10	10	10	10	9	10	10	10	9	9	10	
H	5135	5105	5191	5294	5429	5518	5582	5562	5462	5316	5206	5136	5328
T	-38.0	-38.9	-37.0	-32.8	-27.0	-22.9	-19.3	-20.2	-24.4	-29.2	-34.2	-37.0	-30.1
T_d				-39.4	-34.4	-30.6	-26.4	-27.3	-30.7	-35.8	-41.0		
400 mb													
N	10	10	10	10	10	9	10	10	10	8	9	10	
H	6644	6607	6701	6835	7005	7111	7198	7172	7054	6859	6729	6650	6880
T	-46.9	-47.5	-46.2	-42.3	-37.3	-34.2	-30.9	-31.8	-35.1	-39.9	-43.4	-46.2	-40.1
T_d						-41.9	-37.9	-38.7	-41.6				

Coppermine, N.W.T. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
							300 mb						
N	10	10	10	10	10	9	10	10	10	8	9	10	
H	8512	8478	8574	8738	8933	9068	9176	9144	8997	8772	8626	8521	8795
T	-54.6	-53.9	-54.2	-51.5	-48.9	-47.2	-45.4	-46.1	-49.0	-51.3	-53.3	-55.1	-50.9
							200 mb						
N	8	8	9	10	10	9	10	10	9	8	9	8	
H	11093	11104	11172	11380	11595	11731	11829	11791	11609	11389	11234	11134	11422
T	-54.0	-50.7	-51.7	-48.7	-47.3	-46.8	-48.4	-49.9	-50.5	-51.6	-52.2	-52.9	-50.4
							150 mb						
N	7	8	8	8	10	9	10	10	8	8	9	8	
H	12930	12982	13043	13275	13494	13650	13734	13683	13490	13258	13097	12993	13302
T	-53.7	-50.5	-51.4	-47.8	-46.2	-45.2	-45.8	-47.7	-49.2	-50.8	-51.3	-52.5	-49.3
							100 mb						
N	7	8	8	7	9	8	10	9	8	8	8	8	
H	15541	15622	15682	15945	16181	16365	16441	16365	16143	15897	15740	15613	15961
T	-54.6	-51.2	-51.8	-48.2	-46.6	-45.0	-44.9	-46.6	-49.2	-51.4	-51.7	-53.6	-49.6

CANADA

Coral Harbour, N.W.T.

WMO Station index number 72915

Type of Radiosonde
USWB Electronic

Station elevation
59 meters (1/51-11/54)
62 meters (11/54-12/60)

Period 1951-60

64° 12'N 83° 22'W

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						850 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	1292	1298	1371	1390	1412	1410	1411	1412	1388	1352	1329	1288	1363
T	-22.9	-22.7	-18.1	-13.1	-07.2	-01.5	03.2	02.5	-03.9	-10.2	-16.0	-20.1	-10.8
T_d	-28.0	-28.2	-24.6	-19.9	-13.1	-06.8	-01.5	-02.1	-09.0	-15.6	-21.1	-25.3	-16.3
						700 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	2707	2713	2809	2857	2911	2939	2964	2962	2902	2833	2777	2716	2841
T	-26.6	-26.5	-23.0	-18.3	-13.2	-08.2	-04.6	-05.0	-10.7	-16.0	-21.7	-24.3	-16.5
T_d	-32.6	-32.6	-30.4	-25.8	-20.8	-15.5	-11.6	-11.7	-18.7	-23.6	-28.7	-30.7	-23.6
						500 mb							
N	10	10	10	10	10	9	10	10	9	10	10	10	
H	5077	5083	5208	5299	5405	5479	5537	5530	5418	5300	5193	5104	5302
T	-39.5	-39.2	-36.7	-32.8	-27.6	-23.7	-20.3	-20.7	-25.7	-30.1	-35.1	-37.7	-30.8
T_d				-40.2	-35.7	-32.8	-29.4	-29.5	-34.1	-37.9	-43.0		
						400 mb							
N	10	10	10	10	10	9	9	10	9	9	9	9	
H	6575	6586	6722	6836	6979	7074	7156	7143	7000	6857	6723	6626	6856
T	-48.4	-47.7	-46.2	-43.1	-38.0	-34.8	-31.7	-32.3	-36.6	-40.5	-44.7	-46.9	-40.9
T_d						-43.8	-40.4	-40.8	-44.2				

Coral Harbour, N.W.T. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
							300 mb						
N	10	9	10	10	10	9	8	9	9	9	9	9	
H	8438	8462	8596	8732	8904	9030	9125	9110	8936	8769	8605	8494	8767
T	-54.8	-53.9	-54.2	-52.2	-48.4	-46.3	-44.8	-46.2	-49.3	-51.1	-53.5	-54.3	-50.8
							200 mb						
N	9	9	9	8	10	8	8	9	9	9	9	9	
H	11031	11077	11197	11367	11567	11714	11807	11772	11578	11396	11214	11078	11400
T	-54.8	-51.5	-51.4	-48.1	-47.3	-45.4	-45.7	-47.0	-48.8	-50.6	-51.5	-52.6	-49.6
							150 mb						
N	9	9	9	8	9	8	7	9	9	9	9	9	
H	12869	12946	13070	13266	13472	13637	13736	13683	13475	13272	13084	12934	13287
T	-55.5	-51.2	-50.6	-47.6	-46.8	-45.0	-45.2	-45.9	-47.9	-50.5	-51.4	-52.5	-49.2
							100 mb						
N	9	9	7	8	9	7	7	9	9	9	8	8	
H	15453	15578	15699	15941	16154	16342	16439	16381	16149	15909	15713	15544	15942
T	-58.0	-52.0	-51.4	-48.1	-47.6	-45.8	-45.5	-45.8	-48.2	-51.7	-52.7	-53.4	-50.0

CANADA

Edmonton, Alberta

WMO Station index number 72879

CDS #1-64

Type of Radiosonde
USWB Electronic

Period 1951-60

53° 34'N 113° 31'W

Station elevation 668 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						850 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	1397	1402	1408	1432	1452	1451	1480	1475	1462	1441	1417	1397	1435
T	-11.4	-08.3	-07.3	-00.6	06.6	09.1	12.8	11.3	07.4	03.7	-02.8	-05.1	01.3
T_d	-16.7	-14.7	-13.0	-08.6	-02.1	02.2	05.4	04.7	00.3	-04.3	-09.5	-11.9	-05.7
						700 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	2877	2893	2903	2955	3016	3028	3080	3067	3033	2993	2936	2905	2974
T	-15.6	-15.0	-14.6	-10.9	-04.7	-02.0	01.4	00.4	-02.7	-05.4	-10.7	-12.3	-07.7
T_d	-21.7	-20.9	-20.0	-17.0	-10.4	-07.1	-04.5	-05.5	-09.0	-12.5	-17.5	-18.9	-13.8
						500 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	5344	5365	5375	5461	5581	5623	5707	5685	5622	5556	5449	5399	5514
T	-30.6	-30.3	-30.2	-27.2	-21.6	-18.4	-15.4	-16.1	-18.6	-21.0	-26.2	-28.1	-23.6
T_d	-37.3	-37.2	-36.2	-33.9	-29.7	-26.9	-24.4	-24.4	-26.7	-29.0	-33.4	-35.2	-31.2
						400 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	6894	6919	6928	7031	7188	7251	7355	7328	7250	7166	7027	6965	7109
T	-41.3	-41.0	-41.2	-38.4	-33.0	-30.0	-27.0	-27.8	-29.7	-32.7	-37.2	-39.0	-34.9
T_d					-41.0	-38.4	-36.1	-36.4	-37.9	-40.1			

Edmonton, Alberta (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
							300 mb						
N	9	10	10	10	10	10	10	10	10	10	10	10	
H	8805	8817	8827	8953	9146	9234	9362	9329	9239	9132	8959	8879	9057
T	-52.7	-52.8	-53.3	-51.1	-47.6	-45.1	-42.6	-43.4	-44.6	-46.7	-49.7	-51.9	-48.5
							200 mb						
N	8	8	9	9	10	9	9	9	10	9	9	10	
H	11383	11406	11418	11536	11759	11874	12025	11976	11874	11768	11568	11463	11671
T	-54.0	-54.5	-54.4	-53.5	-54.8	-52.2	-51.9	-52.4	-54.1	-55.2	-55.3	-55.6	-54.0
							150 mb						
N	7	8	8	8	7	7	9	9	9	9	9	10	
H	13253	13261	13280	13411	13609	13754	13894	13842	13720	13601	13406	13307	13528
T	-52.3	-52.3	-52.0	-51.9	-52.7	-50.4	-51.3	-51.7	-54.0	-56.0	-54.7	-53.6	-52.7
							100 mb						
N	7	7	8	8	7	7	9	9	8	9	9	9	
H	15867	15892	15903	16029	16224	16391	16522	16465	16319	16178	15998	15939	16144
T	-54.1	-53.2	-53.0	-53.2	-53.3	-51.8	-52.5	-52.7	-54.6	-56.7	-55.1	-54.0	-53.7

CANADA -
U.S.A.

Eureka, N.W.T.

WMO Station
index number
72917

Type of Radiosonde
USWB Electronic

Station elevation
3 meters (1/51- 3/54)
7 meters (3/54-12/60)

Period 1951-60

80° 00'N 85° 56'W

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						850 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	1290	1286	1331	1366	1402	1419	1400	1409	1367	1304	1300	1271	1345
T	-24.1	-25.7	-25.0	-19.2	-12.1	-03.4	00.1	-01.7	-09.0	-16.4	-21.2	-23.2	-15.1
T_d	-30.2	-31.2	-30.5	-25.4	-17.6	-08.8	-04.6	-06.2	-13.3	-21.0	-26.4	-28.6	-20.3
						700 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	2699	2685	2733	2798	2872	2934	2933	2934	2853	2751	2722	2684	2800
T	-27.3	-29.2	-28.9	-24.0	-17.8	-10.6	-08.0	-08.9	-15.5	-21.4	-25.9	-26.9	-20.4
T_d	-34.2	-35.2	-34.8	-30.5	-24.5	-17.9	-14.2	-14.9	-21.0	-27.0	-32.2	-33.4	-26.7
						500 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	5061	5030	5078	5187	5319	5448	5474	5467	5320	5163	5093	5046	5224
T	-40.2	-41.8	-41.9	-37.8	-32.5	-26.0	-23.4	-24.2	-30.5	-35.3	-39.6	-40.3	-34.5
T_d					-40.1	-34.7	-30.7	-31.6	-37.7	-42.3			
						400 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	6552	6513	6559	6696	6857	7028	7070	7059	6871	6688	6592	6538	6752
T	-49.5	-50.3	-50.2	-46.7	-42.6	-37.2	-34.6	-35.2	-41.2	-45.0	-48.7	-49.6	-44.2
T_d						-46.2	-42.5						

Eureka, N.W.T. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year X-II
							300 mb						
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	8396	8364	8413	8576	8763	8963	9020	9006	8775	8564	8448	8383	8639
T	-57.6	-55.5	-54.1	-51.4	-49.3	-48.2	-47.6	-48.6	-52.2	-54.1	-55.2	-57.4	-52.6
							200 mb						
N	8	8	9	9	10	10	10	9	9	8	10	10	
H	10940	10973	11053	11230	11462	11647	11704	11657	11404	11200	11046	10943	11272
T	-58.9	-53.8	-50.9	-46.7	-43.6	-43.8	-43.2	-46.3	-47.3	-50.2	-52.9	-56.7	-49.5
							150 mb						
N	7	8	9	9	10	10	10	9	9	8	9	10	
H	12745	12822	12924	13138	13393	13588	13645	13576	13309	13078	12893	12765	13156
T	-59.5	-54.0	-51.3	-46.6	-43.7	-43.2	-42.4	-45.0	-47.0	-50.6	-53.8	-57.6	-49.6
							100 mb						
N	6	8	8	9	10	9	9	9	9	8	9	10	
H	15276	15421	15517	15828	16107	16317	16388	16287	15988	15710	15480	15306	15802
T	-62.8	-55.3	-52.5	-47.0	-44.5	-42.8	-41.9	-44.4	-47.8	-52.7	-56.5	-60.9	-50.8

CANADA

Fort Chimo, Quebec

WMO Station index number 72906

Type of Radiosonde
USWB Electronic

Station elevation
36 meters

Period 1951-60

58° 06'N 68° 26'W

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						850 mb							
N	10	10	10	9	9	10	10	9	7	8	9	9	
H	1312	1310	1364	1385	1402	1412	1411	1402	1387	1363	1329	1294	1364
T	-20.3	-18.7	-14.7	-09.5	-05.1	00.9	04.8	03.1	-02.1	-06.6	-12.1	-17.9	-08.2
T_d	-24.9	-23.2	-19.8	-15.2	-09.5	-03.5	00.5	-00.1	-05.6	-09.5	-15.6	-22.6	-12.4
						700 mb							
N	10	10	10	9	9	10	10	9	7	8	9	8	
H	2744	2749	2823	2870	2911	2953	2973	2954	2912	2865	2798	2736	2857
T	-23.4	-22.4	-19.3	-15.2	-11.6	-06.6	-03.6	-04.7	-09.2	-12.7	-18.1	-22.4	-14.1
T_d	-29.1	-28.4	-25.5	-22.7	-17.8	-12.1	-09.1	-10.5	-15.6	-19.1	-24.0	-28.5	-20.2
						500 mb							
N	10	10	10	9	9	10	10	9	7	8	8	8	
H	5145	5162	5259	5348	5420	5510	5558	5530	5446	5365	5257	5145	5345
T	-36.1	-34.9	-32.8	-29.3	-26.1	-21.9	-19.0	-20.1	-23.5	-27.0	-31.2	-35.8	-28.1
T_d			-39.8	-37.1	-33.0	-29.3	-27.0	-27.6	-31.7	-34.8	-38.5		
						400 mb							
N	10	10	10	9	8	10	10	9	7	8	7	8	
H	6663	6686	6796	6908	7001	7119	7184	7147	7043	6941	6811	6665	6914
T	-45.5	-44.5	-43.0	-40.0	-37.0	-32.9	-30.3	-31.7	-34.4	-37.5	-41.0	-45.6	-38.6
T_d						-40.7	-37.7						

Fort Chimo, Quebec (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						300 mb							
N	10	10	9	9	8	10	10	9	7	8	7	8	
H	8542	8575	8679	8821	8941	9088	9172	9120	8999	8877	8713	8545	8839
T	-54.0	-53.5	-53.2	-51.3	-48.1	-45.7	-44.7	-45.6	-47.4	-49.4	-51.9	-53.9	-49.9
						200 mb							
N	9	10	8	8	7	10	9	8	6	7	7	8	
H	11139	11194	11265	11440	11619	11759	11835	11786	11652	11479	11308	11145	11468
T	-55.0	-52.3	-51.9	-50.2	-49.6	-48.4	-48.8	-48.2	-49.1	-50.7	-52.4	-53.3	-50.8
						150 mb							
N	8	8	8	6	7	8	8	7	4	5	7	6	
H	12998	13056	13140	13322	13512	13659	13748	13686	13540	13360	13169	13016	13351
T	-55.3	-51.0	-50.6	-48.7	-48.6	-47.5	-47.4	-47.2	-49.2	-50.3	-52.2	-52.6	-50.1
						100 mb							
N	5	6	6	6	5	5	7	5	4	5	5	5	
H	15543	15675	15783	15979	16182	16343	16440	16377	16209	15997	15802	15591	15993
T	-57.9	-52.5	-51.3	-50.2	-49.8	-48.8	-47.4	-47.0	-49.9	-51.3	-52.2	-55.8	-51.2

CANADA

Fort Nelson, B.C.

WMO Station index number 72945

CDS #1-64

Type of Radiosonde
MSC Electronic

Station elevation 379 meters

Period 1951-60

58° 50'N 122° 35'W

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
							850 mb						
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	1376	1375	1392	1416	1447	1448	1472	1463	1443	1403	1378	1353	1414
T	-16.0	-12.0	-10.6	-02.9	04.4	08.4	11.4	10.2	05.5	-00.3	-05.9	-10.3	-01.5
T_d	-20.8	-17.1	-15.6	-10.2	-04.0	01.0	04.0	03.2	-00.8	-06.4	-11.3	-15.3	-07.8
							700 mb						
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	2836	2849	2870	2925	2997	3011	3051	3047	3002	2932	2882	2838	2937
T	-18.7	-17.2	-16.9	-13.2	-06.5	-03.7	-01.1	-01.1	-04.8	-09.1	-12.9	-15.6	-10.1
T_d	-23.6	-22.1	-21.4	-18.7	-12.0	-08.5	-05.9	-06.1	-09.6	-14.7	-17.8	-20.7	-15.1
							500 mb						
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	5278	5304	5323	5411	5534	5594	5663	5646	5575	5462	5377	5303	5456
T	-32.6	-31.6	-31.8	-28.8	-23.4	-19.9	-16.8	-17.6	-20.2	-24.5	-28.1	-30.9	-25.5
T_d	-38.1	-36.7	-36.9	-34.7	-29.8	-26.5	-23.3	-24.3	-26.5	-30.7	-33.9	-36.4	-31.5
							400 mb						
N	10	10	10	10	10	10	10	9	10	10	10	10	
H	6817	6849	6866	6963	7127	7206	7295	7274	7182	7053	6941	6853	7036
T	-42.8	-41.8	-42.3	-40.4	-35.9	-31.6	-29.0	-29.4	-32.1	-35.4	-38.8	-41.5	-36.7
T_d					-41.2	-38.1	-35.4	-36.2	-38.5				

Fort Nelson, B.C. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
							300 mb						
N	10	10	10	10	10	10	10	9	10	10	10	10	
H	8709	8751	8761	8871	9074	9179	9291	9267	9153	8999	8861	8755	8973
T	-53.2	-52.6	-53.1	-51.5	-48.7	-46.3	-44.0	-44.7	-46.0	-48.1	-50.7	-52.7	-49.3
							200 mb						
N	10	8	10	10	10	10	10	9	9	10	10	10	
H	11304	11357	11363	11485	11699	11816	11938	11902	11774	11622	11464	11346	11589
T	-53.3	-52.6	-52.2	-52.0	-52.5	-50.0	-50.9	-51.6	-53.4	-53.5	-53.9	-54.3	-52.5
							150 mb						
N	9	8	10	10	10	10	10	8	9	10	10	9	
H	13169	13224	13232	13350	13565	13703	13822	13781	13628	13461	13312	13212	13455
T	-52.3	-50.6	-50.7	-50.6	-50.4	-47.9	-48.3	-50.1	-52.6	-53.9	-52.9	-53.0	-51.1
							100 mb						
N	8	8	9	10	10	10	10	8	9	10	9	9	
H	15790	15871	15855	15991	16216	16380	16492	16431	16250	16058	15934	15827	16091
T	-53.2	-51.2	-51.6	-51.1	-50.3	-48.6	-48.8	-49.8	-52.1	-54.3	-52.9	-53.2	-51.3

CANADA

Fort Smith, N.W.T.

WMO Station index number 72934

CDS #1-64

Type of Radiosonde
USWB Electronic

Period 1951-60

60° 01'N 111° 58'W

Station elevation 203 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						850 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	1356	1357	1386	1410	1443	1444	1454	1454	1428	1392	1364	1342	1403
T	-18.7	-16.1	-13.4	-6.9	0.5	5.6	8.9	7.7	2.1	-3.1	-9.5	-13.2	-04.7
T_d	-23.4	-20.9	-18.4	-13.2	-6.2	-1.4	2.9	2.4	-2.9	-8.5	-13.9	-17.4	-10.1
						700 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	2798	2809	2850	2903	2975	3003	3032	3027	2971	2906	2851	2811	2911
T	-21.7	-20.5	-19.0	-15.2	-6.8	-4.5	-1.5	-2.1	-6.5	-10.5	-15.2	-17.7	-11.8
T_d	-28.1	-26.9	-25.2	-21.8	-13.3	-11.7	-8.0	-9.0	-12.8	-17.1	-20.9	-23.7	-18.2
						500 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	5212	5231	5286	5370	5505	5574	5633	5621	5526	5425	5322	5258	5414
T	-35.4	-34.7	-33.7	-30.8	-24.7	-20.8	-17.6	-18.5	-22.1	-25.9	-30.1	-32.7	-27.3
T_d	-42.9	-41.7	-40.5	-38.5	-32.0	-29.9	-27.2	-27.5	-30.0	-33.7	-37.2	-39.7	-35.1
						400 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	6733	6757	6817	6919	7092	7186	7267	7249	7130	7006	6877	6795	6986
T	-45.2	-44.7	-44.2	-41.5	-36.1	-32.6	-29.6	-30.3	-33.6	-36.9	-40.9	-43.5	-38.3
T_d					-43.7	-41.3	-39.0	-39.1	-41.1				

Fort Smith, N.W.T. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
							300 mb						
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	8610	8636	8698	8822	9032	9151	9256	9228	9089	8939	8780	8675	8910
T	-54.2	-54.3	-54.4	-52.2	-49.5	-47.0	-44.7	-45.6	-47.5	-49.6	-52.8	-54.5	-50.5
							200 mb						
N	10	10	10	10	10	10	9	9	10	10	10	10	
H	11211	11241	11298	11442	11653	11793	11897	11861	11717	11557	11372	11268	11526
T	-53.0	-51.9	-52.1	-51.1	-51.4	-49.5	-50.3	-51.2	-52.5	-53.5	-53.7	-54.4	-52.1
							150 mb						
N	9	8	9	9	9	10	9	9	9	10	9	10	
H	13067	13108	13165	13316	13521	13688	13787	13745	13579	13414	13222	13119	13394
T	-52.6	-50.5	-50.7	-49.8	-49.9	-47.9	-48.3	-49.7	-51.1	-52.9	-52.5	-53.2	-50.8
							100 mb						
N	9	8	9	8	9	9	8	8	9	8	8	8	
H	15685	15750	15804	15959	16165	16352	16464	16400	16221	16027	15837	15747	16034
T	-53.9	-51.5	-51.5	-50.5	-50.9	-48.9	-48.7	-49.8	-51.3	-53.6	-53.6	-54.2	-51.5

CDS #1-64

CANADA

Frobisher Bay, N.W.T.

WMO Station index number 72909

Type of Radiosonde
USWB Electronic

Period 1951-60

63° 45'N 68° 33'W

Station elevation 21 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
850 mb													
N	8	10	10	9	10	8	10	10	9	10	10	9	
H	1276	1288	1352	1369	1399	1395	1393	1387	1361	1320	1306	1267	1343
T	-22.2	-21.2	-17.0	-13.3	-06.6	-01.4	03.2	01.3	-04.0	-09.5	-14.8	-19.5	-10.4
T_d	-26.5	-25.5	-21.7	-19.5	-11.0	-05.3	-01.0	-02.1	-07.4	-13.2	-19.0	-23.9	-14.7
700 mb													
N	8	10	10	9	10	8	10	10	9	10	10	9	
H	2695	2712	2796	2833	2900	2923	2944	2928	2873	2803	2759	2697	2822
T	-25.4	-24.6	-21.4	-18.1	-12.3	-07.9	-04.5	-06.0	-10.8	-15.2	-20.4	-23.8	-15.9
T_d	-30.9	-30.3	-28.1	-25.8	-19.6	-13.5	-10.2	-11.4	-16.5	-21.7	-26.7	-29.5	-22.0
500 mb													
N	8	9	10	9	9	8	10	10	9	9	10	9	
H	5072	5092	5210	5275	5394	5462	5516	5485	5384	5253	5181	5086	5284
T	-38.0	-37.1	-34.9	-32.3	-27.0	-23.2	-20.0	-21.3	-25.5	-30.2	-33.9	-37.1	-30.0
T_d				-40.0	-35.4	-31.4	-27.9	-28.9	-32.9	-37.1			
400 mb													
N	8	8	10	9	9	8	9	10	9	9	10	9	
H	6586	6626	6740	6823	6977	7069	7148	7101	6973	6814	6721	6604	6849
T	-47.2	-45.8	-44.6	-42.2	-37.6	-34.1	-31.4	-32.6	-36.4	-40.4	-43.5	-46.6	-40.2
T_d						-42.0	-39.1	-40.6					

Frobisher Bay, N.W.T. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						300 mb							
N	8	7	9	9	8	8	9	10	8	9	9	8	
H	8454	8510	8611	8725	8904	9030	9127	9069	8903	8727	8613	8451	8760
T	-55.2	-54.0	-53.7	-51.0	-48.5	-46.8	-45.2	-46.1	-48.8	-50.8	-52.8	-54.8	-50.6
						200 mb							
N	7	7	8	9	8	8	8	10	7	8	7	6	
H	11039	11105	11214	11367	11560	11707	11796	11732	11554	11367	11216	11064	11393
T	-56.4	-53.6	-51.4	-48.7	-48.0	-45.4	-46.6	-47.3	-48.0	-49.6	-50.9	-52.6	-49.9
						150 mb							
N	7	7	8	7	7	7	8	8	7	8	7	5	
H	12860	12958	13083	13262	13465	13640	13712	13650	13453	13252	13089	12889	13276
T	-56.5	-52.5	-50.3	-47.4	-46.9	-45.2	-45.2	-45.8	-47.4	-49.3	-51.2	-53.1	-49.2
						100 mb							
N	6	6	7	6	5	5	6	7	6	8	7	5	
H	15412	15587	15746	15919	16156	16345	16432	16353	16123	15896	15714	15484	15931
T	-58.5	-53.1	-51.5	-48.1	-46.8	-45.2	-45.3	-45.8	-48.0	-50.7	-52.9	-55.6	-50.1

CANADA (11/59-12/60)
U.S.A. (1/51-10/59)

Goose, Nfld.

WMO Station
index number
72816

Type of Radiosonde
USWB Electronic

Period 1951-60

53° 19'N 60° 25'W (1/51-12/52)
53° 18'N 60° 27'W (12/52-12/60)

Station elevation
46 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						850 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	1313	1326	1352	1380	1414	1430	1436	1429	1416	1392	1356	1316	1380
T	-15.5	-14.5	-12.2	-07.5	-02.6	03.7	07.6	05.9	01.6	-03.8	-08.4	-13.5	-04.9
T_d	-19.6	-18.7	-16.7	-11.5	-07.0	-00.9	03.2	01.8	-02.2	-07.8	-12.5	-18.5	-09.2
						700 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	2771	2788	2826	2875	2936	2984	3010	2994	2961	2909	2847	2782	2890
T	-18.8	-18.4	-16.5	-13.4	-09.0	-04.4	-01.4	-02.5	-05.5	-09.8	-13.7	-18.2	-11.0
T_d	-24.7	-24.3	-23.3	-19.2	-15.8	-09.7	-06.7	-08.2	-11.6	-16.2	-19.6	-24.7	-17.0
						500 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	5216	5236	5288	5368	5471	5564	5618	5591	5531	5438	5344	5228	5408
T	-32.1	-31.6	-30.4	-27.4	-23.5	-19.1	-16.6	-17.7	-19.8	-24.0	-27.0	-31.9	-25.1
T_d				-34.5	-31.6	-28.1	-25.3	-27.0	-27.8	-31.9	-34.1	-39.1	
						400 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	6756	6782	6842	6938	7067	7188	7258	7205	7152	7032	6918	6762	6992
T	-41.9	-41.6	-40.7	-38.3	-34.4	-30.4	-28.3	-29.2	-30.8	-34.8	-37.4	-42.0	-35.8
T_d					-42.2	-39.2	-37.0	-38.4					

Goose, Nfld. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
300 mb													
N	10	9	10	10	10	10	10	10	10	9	9	10	
H	8655	8670	8747	8863	9023	9172	9256	9193	9132	8998	8857	8678	8937
T	-51.9	-52.1	-51.6	-49.7	-46.7	-44.2	-43.2	-43.6	-44.4	-46.9	-48.7	-51.4	-47.9
200 mb													
N	8	8	8	8	8	10	10	10	10	9	8	9	
H	11261	11266	11320	11477	11658	11830	11913	11875	11793	11621	11475	11294	11565
T	-54.3	-52.8	-52.8	-50.7	-51.2	-50.5	-49.7	-49.5	-51.1	-52.3	-52.8	-52.7	-51.7
150 mb													
N	7	8	8	8	8	9	9	10	9	9	8	8	
H	13115	13130	13183	13356	13535	13712	13793	13759	13649	13479	13327	13138	13431
T	-54.0	-51.6	-50.9	-50.2	-50.4	-50.0	-49.5	-49.4	-51.4	-52.8	-53.3	-52.8	-51.4
100 mb													
N	6	7	8	7	7	9	9	9	7	8	7	7	
H	15699	15750	15814	15989	16176	16352	16441	16409	16273	16096	15919	15735	16054
T	-56.7	-53.0	-52.4	-51.9	-52.1	-51.0	-50.2	-50.2	-52.4	-54.3	-54.8	-54.5	-52.8

CANADA -
U.S.A.

Type of Radiosonde
USWB Electronic

Period 1951-60

Isachsen, N.W.T.

78° 47'N 103° 32'W

WMO Station
index number
74074

Station elevation
30 meters

CDS #1-64

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						850 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	1303	1291	1342	1375	1407	1425	1404	1411	1379	1315	1308	1285	1354
T	-23.6	-25.7	-23.8	-17.9	-11.6	-03.8	-00.3	-01.3	-08.4	-15.6	-20.9	-22.6	-14.6
T_d	-29.4	-30.5	-29.0	-23.2	-17.2	-09.3	-05.2	-06.0	-12.9	-19.5	-25.7	-27.4	-19.6
						700 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	2715	2691	2750	2814	2879	2940	2937	2940	2868	2765	2730	2699	2811
T	-27.3	-29.2	-28.1	-23.0	-17.3	-10.5	-07.6	-08.2	-15.0	-21.3	-25.8	-27.1	-20.0
T_d	-34.0	-34.7	-34.6	-29.9	-24.9	-18.0	-14.0	-14.6	-21.1	-26.8	-31.8	-33.3	-26.5
						500 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	5074	5033	5100	5212	5329	5455	5481	5479	5340	5180	5101	5060	5237
T	-40.5	-42.0	-41.6	-37.0	-32.2	-26.0	-23.1	-23.6	-30.1	-35.1	-39.7	-40.5	-34.3
T_d				-44.7	-40.5	-34.7	-31.3	-31.2	-37.0	-41.5			
						400 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	6565	6515	6588	6725	6872	7035	7079	7073	6893	6705	6596	6550	6766
T	-49.5	-50.4	-49.8	-46.2	-42.1	-37.0	-34.4	-34.7	-40.8	-44.8	-48.7	-49.6	-44.0
T_d						-46.0	-42.7	-42.3					

Isachsen, N.W.T. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						300 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	8412	8364	8441	8606	8780	8969	9035	9023	8797	8583	8455	8395	8655
T	-57.2	-55.4	-54.4	-51.6	-48.8	-47.5	-46.6	-47.8	-52.2	-54.0	-55.0	-57.4	-52.3
						200 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	10971	10967	11054	11265	11478	11668	11727	11679	11432	11203	11061	10961	11289
T	-57.3	-52.8	-51.4	-47.0	-43.6	-43.4	-43.1	-46.6	-47.6	-50.2	-52.2	-56.0	-49.3
						150 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	12788	12825	12921	13174	13410	13605	13670	13595	13334	13081	12921	12786	13176
T	-58.0	-53.1	-51.2	-46.5	-43.6	-43.1	-42.4	-45.1	-47.1	-50.5	-52.6	-56.8	-49.2
						100 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	15340	15423	15543	15865	16126	16335	16410	16305	16012	15713	15526	15343	15828
T	-60.0	-54.5	-52.7	-47.1	-44.5	-43.0	-41.9	-44.5	-47.9	-52.6	-54.8	-59.4	-50.2

CANADA

Maniwaki, Quebec

WMO Station index number 72722

Type of Radiosonde
USWB Electronic

Period 8/53-12/60

46° 22'N 75° 59'W

Station elevation 170 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
850 mb													
N	7	7	7	7	7	7	7	8	8	8	8	8	
H	1377	1376	1386	1432	1460	1470	1491	1494	1484	1467	1412	1386	1436
T	-12.0	-11.2	-09.8	-01.5	03.8	08.4	10.5	10.2	06.4	02.3	-04.1	-10.7	-00.6
T_d	-16.6	-16.2	-14.8	-08.1	-02.9	01.5	05.2	04.7	01.1	-03.3	-07.9	-14.8	-06.0
700 mb													
N	7	7	7	7	7	7	7	8	8	8	8	8	
H	2856	2856	2889	2959	3013	3053	3084	3086	3058	3019	2929	2869	2973
T	-15.6	-15.5	-14.4	-08.4	-04.7	00.5	02.0	01.8	-00.7	-04.2	-10.2	-15.2	-07.1
T_d	-21.7	-22.0	-21.2	-17.2	-12.1	-07.3	-06.9	-07.3	-09.6	-12.3	-16.5	-21.8	-14.6
500 mb													
N	7	7	7	7	7	7	7	8	8	8	8	8	
H	5333	5328	5366	5499	5592	5681	5727	5728	5674	5603	5458	5348	5528
T	-29.1	-29.3	-28.2	-23.4	-19.5	-14.7	-13.3	-13.2	-15.7	-18.8	-24.2	-29.1	-21.5
T_d	-36.5	-36.9	-36.2	-32.5	-30.5	-25.6	-25.2	-24.8	-26.5	-28.8	-32.3	-36.5	-31.0
400 mb													
N	7	7	7	7	7	7	7	8	8	8	8	8	
H	6891	6888	6925	7096	7214	7334	7390	7391	7320	7232	7049	6911	7137
T	-39.6	-39.7	-38.8	-34.4	-30.6	-26.3	-24.7	-24.6	-27.0	-30.0	-34.9	-39.2	-32.5
T_d				-42.9	-41.2	-36.7	-36.6	-35.7	-37.6	-39.1	-43.4		

Maniwaki, Quebec (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
							300 mb						
N	7	7	7	7	7	7	7	8	8	8	8	8	
H	8808	8809	8842	9053	9199	9350	9421	9425	9333	9220	9006	8838	9109
T	-50.5	-50.1	-49.6	-47.6	-44.3	-41.2	-39.6	-39.2	-41.3	-44.1	-47.0	-49.4	-45.3
							200 mb						
N	7	7	7	7	7	7	7	7	8	8	7	8	
H	11425	11435	11467	11664	11841	12013	12099	12108	11999	11860	11622	11460	11749
T	-52.8	-51.9	-52.5	-55.2	-54.1	-53.9	-52.4	-52.4	-53.6	-54.7	-53.8	-52.5	-53.3
							150 mb						
N	7	7	7	7	7	7	7	7	7	7	7	7	
H	13282	13303	13341	13513	13686	13853	13950	13954	13842	13685	13468	13317	13600
T	-52.3	-51.2	-51.6	-53.5	-54.2	-54.8	-54.9	-55.6	-56.7	-56.8	-54.3	-52.8	-54.1
							100 mb						
N	6	7	7	6	7	7	7	7	7	7	7	7	
H	15867	15922	15971	16126	16279	16438	16531	16523	16401	16238	16057	15927	16190
T	-55.5	-54.0	-53.9	-54.4	-55.5	-55.9	-55.8	-57.1	-57.6	-58.2	-56.5	-55.1	-55.8

CANADA

Type of Radiosonde
MSC Chronometric (1/51-10/51)
(7/52-9/53)(8/54- 6/56)
USWB Electronic (10/51-7/52)
(10/53-8/54)(6/56-12/60)

Period 1951-60

Moosonee, Ontario.

51° 16'N 80° 39'W

WMO Station
index number
72836

Station elevation
10 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
850 mb													
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	1356	1356	1382	1404	1438	1446	1464	1466	1446	1430	1370	1352	1409
T	-17.3	-15.7	-13.1	-5.3	0.3	6.3	8.9	7.8	3.0	-1.3	-8.6	-14.4	-04.1
T_d	-21.7	-20.2	-18.0	-10.8	-5.6	0.4	3.3	2.6	-1.7	-6.3	-12.0	-18.6	-08.4
700 mb													
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	2795	2811	2850	2911	2976	3016	3046	3044	3001	2961	2862	2815	2924
T	-20.7	-19.8	-18.0	-12.0	-7.0	-2.1	-0.1	-0.7	-4.1	-7.9	-14.0	-18.7	-10.4
T_d	-25.8	-25.3	-24.1	-18.4	-13.9	-9.0	-7.0	-7.5	-11.8	-14.7	-19.8	-24.8	-16.8
500 mb													
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	5231	5248	5299	5413	5529	5616	5666	5660	5585	5508	5349	5257	5447
T	-33.4	-32.7	-31.9	-26.9	-21.9	-17.2	-15.5	-15.8	-18.8	-22.6	-28.2	-32.6	-24.8
T_d	-39.5	-38.7	-38.8	-34.4	-30.0	-26.5	-25.3	-25.5	-27.0	-30.3	-34.6	-39.2	-32.5
400 mb													
N	10	10	10	10	10	10	10	10	10	10	10	9	
H	6763	6788	6843	6988	7137	7254	7313	7307	7211	7111	6915	6806	7036
T	-43.2	-42.9	-42.0	-37.7	-32.9	-28.4	-26.8	-27.0	-29.9	-33.7	-38.8	-42.1	-35.5
T_d					-40.5	-37.1	-36.4	-36.1	-38.3	-41.7			

Moosonee, Ontario (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year X-XII
						300 mb							
N	9	10	10	10	10	10	10	10	9	10	10	9	
H	8682	8682	8742	8919	9102	9256	9327	9317	9208	9072	8840	8709	8988
T	-52.7	-52.6	-52.2	-49.8	-46.2	-42.6	-41.3	-41.8	-43.6	-46.5	-49.9	-51.5	-47.6
						200 mb							
N	8	10	10	10	10	9	8	10	9	10	10	9	
H	11292	11296	11352	11540	11744	11915	11992	11986	11867	11704	11460	11331	11623
T	-53.3	-52.3	-52.1	-52.3	-52.2	-51.5	-50.2	-51.0	-52.0	-53.9	-52.7	-52.1	-52.1
						150 mb							
N	6	8	9	9	9	9	8	9	9	10	10	9	
H	13148	13150	13218	13399	13612	13786	13869	13847	13724	13551	13319	13195	13485
T	-52.2	-51.4	-51.3	-51.0	-51.7	-51.4	-50.8	-51.5	-52.5	-54.2	-52.7	-51.9	-51.9
						100 mb							
N	6	8	8	9	9	9	8	8	8	8	9	9	
H	15766	15779	15838	16029	16238	16415	16496	16466	16329	16152	15940	15811	16105
T	-54.0	-53.0	-52.3	-52.5	-53.1	-52.5	-52.0	-52.7	-53.3	-55.0	-54.2	-53.5	-53.2

CDS #1-64

CANADA -
U.S.A.

Mould Bay, N.W.T.

WMO Station
index number
74072

Type of Radiosonde
USWB Electronic

Station elevation
20 meters

Period 1951-60

76° 14'N 119° 20'W

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						850 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	1322	1296	1351	1378	1414	1430	1413	1410	1390	1330	1319	1297	1363
T	-23.2	-25.2	-22.2	-16.5	-10.7	-03.3	00.4	-00.6	-07.2	-14.9	-20.3	-22.5	-13.9
T_d	-28.3	-29.8	-27.2	-22.5	15.8	-09.0	-04.5	-05.2	-11.5	-18.8	-24.8	-27.0	-18.6
						700 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	2735	2701	2768	2828	2892	2949	2950	2942	2885	2784	2745	2713	2824
T	-26.8	-28.7	-26.7	-21.9	-16.1	-09.8	-06.9	-07.8	-14.0	-20.6	-25.1	-26.7	-19.3
T_d	-32.9	-34.0	-32.8	-29.1	-23.3	-17.4	-13.2	-14.3	-19.9	-26.2	-30.6	-32.7	-25.5
						500 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	5101	5044	5132	5237	5352	5471	5501	5485	5367	5205	5123	5078	5258
T	-39.7	-41.7	-40.0	-35.9	-30.9	-25.4	-22.4	-23.2	-29.1	-34.5	-38.5	-40.1	-33.5
T_d					-38.6	-34.1	-30.2	-31.2	-35.7	-41.6			
						400 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	6597	6529	6628	6758	6900	7055	7103	7082	6926	6733	6626	6570	6792
T	-48.8	-50.0	-48.6	-45.3	-41.3	-36.7	-33.8	-34.3	-40.0	-44.3	-47.7	-49.3	-43.3
T_d						-45.3	-41.8	-42.4					

Mould Bay, N.W.T. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						300 mb							
N	10	10	10	10	10	10	10	10	10	9	10	10	
H	8449	8383	8488	8640	8811	8993	9061	9036	8839	8621	8489	8419	8690
T	-56.4	-54.5	-54.6	-52.0	-49.7	-47.9	-47.0	-47.6	-52.0	-53.5	-54.8	-56.7	-52.2
						200 mb							
N	9	9	10	7	10	10	10	9	10	9	10	10	
H	11027	11013	11106	11276	11493	11675	11740	11697	11459	11237	11091	10991	11317
T	-56.1	-51.3	-51.1	-46.9	-44.5	-44.1	-44.3	-47.2	-49.3	-50.6	-51.7	-55.4	-49.4
						150 mb							
N	9	9	7	7	9	10	10	9	9	9	10	9	
H	12855	12883	12962	13185	13410	13607	13673	13607	13355	13117	12955	12809	13202
T	-56.2	-51.5	-50.9	-46.3	-44.6	-43.8	-43.5	-45.8	-47.9	-50.5	-51.9	-56.2	-49.1
						100 mb							
N	7	7	7	7	8	10	9	9	9	8	10	8	
H	15424	15507	15606	15875	16112	16329	16405	16308	16025	15738	15577	15389	15858
T	-59.2	-53.2	-51.1	-47.0	-45.5	-43.8	-42.9	-45.4	-48.5	-52.3	-53.5	-57.4	-50.0

CANADA

Nitchequon, Quebec

WMO Station index number 72826

Type of Radiosonde
USWB Electronic

Period 1951-60

53° 12'N 70° 54'W

Station elevation 539 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
850 mb													
N	10	8	9	10	10	10	9	10	10	9	10	10	
H	1338	1345	1379	1394	1423	1435	1442	1440	1425	1410	1366	1334	1394
T	-18.6	-17.4	-13.5	-7.9	-2.2	4.5	6.9	5.5	0.9	-4.3	-10.2	-16.8	-06.1
T_d	-22.4	-21.5	-18.0	-12.4	-6.4	-0.7	2.5	1.7	-2.2	-7.5	-13.5	-20.6	-10.1
700 mb													
N	10	8	9	10	10	10	9	10	10	9	10	10	
H	2782	2792	2845	2887	2946	2992	3012	3004	2968	2926	2850	2785	2899
T	-20.9	-20.6	-18.2	-14.0	-9.2	-4.1	-2.0	-2.9	-6.2	-10.1	-15.4	-20.3	-12.0
T_d	-26.6	-26.0	-24.3	-20.7	-15.0	-10.1	-7.5	-8.7	-12.4	-15.8	-20.7	-25.7	-17.8
500 mb													
N	10	8	9	10	10	10	9	10	10	9	10	10	
H	5207	5225	5297	5374	5480	5575	5617	5599	5533	5451	5328	5217	5409
T	-34.2	-33.1	-31.6	-28.5	-23.7	-19.1	-17.0	-17.9	-20.7	-24.4	-28.7	-33.4	-26.0
T_d	-40.9	-39.5	-38.6	-36.2	-31.4	-27.8	-25.9	-27.0	-28.7	-32.5	-35.3	-40.2	-33.7
400 mb													
N	10	8	9	10	10	10	9	10	10	9	10	10	
H	6738	6763	6840	6939	7074	7199	7254	7229	7148	7044	6890	6752	6989
T	-43.7	-43.2	-42.2	-39.2	-34.8	-30.5	-28.6	-29.6	-31.6	-35.3	-39.2	-43.4	-36.8
T_d					-43.1	-39.0	-37.0	-38.5	-39.5	-43.5			

Nitchequon, Quebec (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						300 mb							
N	10	8	9	10	10	10	9	10	10	9	10	10	
H	8627	8648	8735	8858	9026	9185	9251	9219	9129	8993	8811	8643	8927
T	-53.3	-53.1	-52.9	-50.2	-47.5	-44.4	-43.3	-44.3	-45.0	-47.9	-50.4	-52.8	-48.8
						200 mb							
N	10	7	9	10	10	9	8	10	10	8	10	10	
H	11227	11255	11339	11487	11667	11849	11931	11881	11774	11621	11439	11247	11560
T	-53.1	-51.1	-52.5	-50.6	-51.0	-50.1	-50.2	-49.6	-51.3	-52.4	-52.8	-52.6	-51.4
						150 mb							
N	9	7	8	9	9	9	8	9	8	8	9	9	
H	13084	13131	13196	13369	13551	13732	13810	13768	13654	13478	13303	13114	13433
T	-53.5	-50.3	-50.5	-49.8	-50.4	-49.8	-50.1	-49.7	-51.4	-53.0	-52.8	-52.6	-51.2
						100 mb							
N	9	7	7	9	8	9	8	8	8	7	8	8	
H	15679	15771	15859	16011	16193	16376	16455	16414	16282	16075	15898	15730	16062
T	-55.7	-51.7	-51.2	-51.5	-52.0	-51.2	-50.6	-50.1	-52.1	-53.6	-54.1	-54.7	-52.4

CANADA

Norman Wells, N.W.T.

WMO Station
index number
74043

Type of Radiosonde
USWB Electronic

65° 17'N 126° 46'W (1/51-11/51)
65° 18'N 126° 51'W (11/51-12/60)

Station elevation
75 meters (1/51-11/51)
62 meters (11/51-12/60)

Period 1951-60

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
850 mb													
N	10	10	10	10	10	10	10	10	9	10	10	10	
H	1365	1351	1378	1402	1438	1449	1464	1449	1419	1370	1348	1327	1397
T	-18.8	-17.8	-15.8	-9.0	-1.7	4.9	7.9	6.5	0.4	-6.0	-11.6	-16.0	-06.4
T_d	-24.9	-23.1	-21.5	-15.2	-7.3	-1.9	2.0	1.1	-4.5	-11.6	-16.3	-20.7	-12.0
700 mb													
N	10	10	10	10	10	10	10	10	9	10	10	10	
H	2806	2797	2831	2888	2961	3005	3038	3015	2954	2873	2825	2785	2898
T	-22.1	-21.7	-20.7	-15.9	-10.3	-5.3	-2.4	-3.4	-8.1	-12.9	-16.7	-19.8	-13.3
T_d	-28.9	-27.7	-27.3	-22.5	-15.9	-11.9	-7.3	-8.3	-13.5	-18.5	-22.1	-25.4	-19.1
500 mb													
N	10	10	10	10	9	10	10	10	9	10	10	10	
H	5216	5208	5251	5347	5473	5565	5631	5598	5493	5365	5279	5211	5386
T	-35.7	-35.5	-35.1	-31.8	-26.2	-22.0	-18.5	-19.5	-23.8	-28.2	-31.5	-34.8	-28.6
T_d			-42.3	-39.3	-34.2	-30.7	-26.4	-27.1	-29.0	-35.4	-38.6	-41.9	
400 mb													
N	10	10	10	10	9	10	10	10	9	10	10	10	
H	6737	6729	6775	6888	7052	7170	7258	7219	7087	6930	6825	6735	6950
T	-45.3	-45.3	-45.3	-42.5	-37.3	-33.7	-30.2	-31.0	-35.1	-39.3	-42.1	-45.1	-39.4
T_d						-42.5	-38.2	-39.0	-42.1				

Norman Wells, N.W.T. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
300 mb													
N	10	10	10	10	9	9	10	10	9	10	10	10	
H	8613	8601	8651	8784	8983	9124	9240	9191	9032	8847	8721	8611	8867
T	-54.5	-54.6	-54.4	-52.3	-49.7	-47.8	-45.4	-46.1	-49.1	-51.8	-53.4	-55.1	-51.2
200 mb													
N	9	10	10	9	9	7	10	9	9	9	10	10	
H	11212	11210	11257	11414	11623	11769	11880	11829	11650	11457	11319	11196	11485
T	-53.4	-51.7	-51.3	-49.2	-49.1	-48.2	-50.2	-50.3	-51.7	-52.2	-52.8	-53.7	-51.2
150 mb													
N	9	8	8	9	9	7	9	9	9	9	9	10	
H	13069	13091	13127	13307	13516	13675	13772	13716	13523	13325	13181	13052	13363
T	-52.5	-49.9	-50.5	-48.2	-47.8	-46.3	-47.2	-48.4	-50.1	-51.3	-51.8	-52.7	-49.7
100 mb													
N	9	7	8	9	9	7	9	8	9	9	9	10	
H	15685	15715	15771	15975	16187	16369	16458	16389	16172	15959	15809	15666	16013
T	-53.2	-51.3	-50.8	-48.7	-48.3	-46.2	-46.4	-47.9	-50.6	=51.7	-52.3	-53.5	-50.1

CANADA

Port Hardy, B.C.

WMO Station index number 74109

CDS #1-64

Type of Radiosonde
MSC Chronometric (1/51- 4/54)
USWB Electronic (4/54-12/60)

Period 1951-60

50° 41'N 127° 22'W

Station elevation 19 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
850 mb													
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	1392	1421	1417	1447	1475	1484	1514	1506	1491	1458	1443	1411	1455
T	-3.2	-2.7	-3.3	-0.4	3.4	5.3	8.8	8.8	8.0	4.0	0.6	-1.2	02.3
T_d	-7.0	-6.6	-7.1	-5.2	-2.0	1.2	3.0	4.0	2.0	-0.5	-3.9	-4.9	-02.3
700 mb													
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	2908	2940	2932	2977	3026	3051	3101	3093	3073	3017	2982	2939	3003
T	-11.1	-10.4	-11.2	-8.8	-5.1	-2.5	1.0	1.0	0.2	-3.7	-6.9	-8.9	-05.5
T_d	-17.0	-16.1	-16.6	-15.4	-12.4	-8.4	-7.9	-6.5	-8.4	-10.3	-14.0	-14.5	-12.3
500 mb													
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	5412	5456	5435	5508	5596	5648	5731	5724	5698	5603	5535	5468	5568
T	-27.1	-25.8	-27.3	-24.3	-20.7	-17.7	-14.6	-14.4	-14.9	-18.9	-22.1	-24.7	-21.0
T_d	-33.6	-32.1	-33.8	-31.5	-28.9	-25.8	-24.5	-24.2	-25.0	-26.9	-29.5	-31.2	-28.9
400 mb													
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	6987	7036	7007	7101	7212	7282	7386	7380	7351	7231	7139	7058	7181
T	-38.0	-37.0	-37.9	-35.1	-31.8	-28.9	-26.1	-26.0	-26.2	-29.7	-33.1	-35.7	-32.1
T_d				-41.8	-39.7	-37.0	-35.5	-35.4	-35.4	-37.5	-40.3	-42.1	

Port Hardy, B.C. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
							300 mb						
N	10	10	10	10	10	10	10	10	9	10	10	10	
H	8917	8971	8938	9039	9179	9261	9386	9391	9350	9214	9105	8997	9146
T	-49.6	-49.6	-49.7	-49.1	-46.2	-43.7	-41.8	-41.8	-42.3	-44.5	-46.5	-48.7	-46.1
							200 mb						
N	8	9	8	9	9	10	9	9	9	8	9	9	
H	11537	11575	11523	11639	11812	11918	12040	12046	12001	11847	11731	11619	11774
T	-53.5	-55.6	-55.1	-55.1	-54.4	-51.7	-51.4	-52.5	-55.1	-55.6	-55.6	-54.7	-54.2
							150 mb						
N	8	8	7	7	9	8	9	8	9	8	9	9	
H	13395	13404	13376	13463	13661	13758	13912	13888	13832	13666	13567	13468	13616
T	-51.8	-53.0	-53.4	-53.7	-52.7	-50.4	-51.2	-52.6	-56.5	-57.1	-55.2	-53.2	-53.4
							100 mb						
N	8	5	7	6	8	8	9	8	8	8	5	8	
H	16016	16002	15981	16078	16274	16395	16542	16503	16394	16232	16159	16086	16222
T	-53.3	-55.0	-54.5	-54.9	-53.6	-51.6	-52.2	-53.6	-57.2	-58.3	-56.8	-54.3	-54.6

CANADA | Port Harrison, Quebec | WMO Station index number 72907

Type of Radiosonde
USWB Electronic

Period 1951-60 | 58° 27'N 78° 08'W | Station elevation 17 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
850 mb													
N	10	10	10	10	10	10	10	9	9	10	10	10	
H	1302	1308	1367	1380	1406	1411	1413	1402	1389	1369	1335	1296	1365
T	-21.6	-19.9	-15.3	-09.5	-04.9	01.0	04.8	03.1	-01.9	-06.3	-12.3	-18.0	-08.4
T_d	-26.8	-25.3	-21.6	-16.4	-10.8	-05.9	-00.7	-01.3	-05.8	-10.6	-16.6	-22.7	-13.7
700 mb													
N	10	10	10	10	10	10	10	9	9	10	10	10	
H	2727	2741	2821	2865	2918	2953	2976	2956	2915	2872	2803	2737	2857
T	-25.2	-23.9	-20.6	-15.7	-11.1	-06.2	-03.2	-04.2	-08.9	-12.7	-18.5	-22.5	-14.4
T_d	-31.0	-30.0	-28.0	-23.3	-18.6	-15.0	-11.0	-11.2	-16.1	-19.9	-24.7	-28.9	-21.5
500 mb													
N	10	10	10	10	10	10	10	9	9	10	10	10	
H	5111	5137	5244	5333	5431	5512	5566	5532	5448	5371	5247	5143	5340
T	-37.9	-36.6	-34.5	-30.2	-25.9	-21.7	-18.7	-20.1	-23.8	-27.1	-32.2	-36.1	-28.7
T_d			-42.0	-38.0	-33.7	-31.2	-28.5	-29.0	-31.5	-35.3	-39.1		
400 mb													
N	10	10	10	10	10	10	10	9	9	10	10	10	
H	6618	6653	6771	6886	7013	7120	7192	7148	7043	6943	6789	6661	6903
T	-46.8	-45.9	-44.4	-40.9	-36.5	-32.9	-30.3	-31.7	-34.9	-37.9	-42.3	-45.7	-39.2
T_d						-42.0	-39.2	-40.7	-43.0				

Port Harrison, Quebec (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
							300 mb						
N	10	10	10	10	10	10	10	9	9	10	10	10	
H	8488	8529	8655	8793	8955	9089	9177	9121	8995	8871	8689	8534	8825
T	-54.7	-54.0	-53.5	-51.5	-47.9	-45.3	-44.9	-45.8	-47.8	-50.3	-52.3	-54.4	-50.2
							200 mb						
N	10	10	10	10	10	10	10	9	9	10	10	10	
H	11076	11135	11259	11423	11607	11762	11838	11782	11638	11495	11300	11131	11454
T	-54.1	-52.2	-51.9	-49.8	-49.2	-47.6	-48.2	-48.4	-50.0	-51.8	-52.3	-53.2	-50.7
							150 mb						
N	10	10	10	10	10	10	9	9	9	10	10	10	
H	12922	12998	13127	13310	13497	13666	13750	13697	13524	13363	13165	12986	13334
T	-54.3	-51.6	-50.7	-49.0	-48.7	-47.1	-47.1	-47.7	-49.2	-51.5	-52.0	-52.9	-50.2
							100 mb						
N	9	8	9	10	10	10	9	8	9	10	10	10	
H	15494	15656	15768	15964	16154	16341	16442	16387	16178	15991	15784	15594	15979
T	-57.3	-51.6	-51.5	-50.0	-50.0	-48.5	-47.6	-47.6	-49.9	-52.6	-53.2	-54.8	-51.2

CANADA

Prince George, B.C.

WMO Station index number 72896

Type of Radiosonde
USWB Electronic

Period 1951-60

53° 53'N 122° 41'W

Station elevation 676 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						850 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	1401	1413	1409	1436	1461	1464	1495	1488	1477	1449	1435	1406	1445
T	-9.5	-6.7	-4.8	0.2	6.4	8.5	11.4	10.4	7.8	2.6	-02.7	-5.1	01.5
T_d	-13.1	-11.7	-11.0	-8.5	-3.4	1.0	3.0	3.5	0.6	-3.4	-7.6	-9.5	-05.0
						700 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	2890	2909	2910	2959	3019	3037	3084	3072	3048	2994	2955	2915	2983
T	-14.6	-14.2	-14.2	-11.3	-5.7	-3.2	-0.4	-1.0	-3.0	-6.6	-10.2	-12.1	-08.0
T_d	-20.4	-19.2	-19.2	-16.9	-11.6	-7.9	-5.5	-6.0	-8.8	-12.1	-16.0	-17.5	-13.4
						500 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	5364	5391	5385	5462	5575	5619	5697	5680	5639	5549	5472	5414	5521
T	-30.3	-29.3	-30.1	-27.4	-22.2	-19.5	-16.5	-16.7	-18.3	-21.9	-25.8	-27.5	-23.8
T_d	-37.0	-35.4	-36.1	-34.1	-30.0	-26.9	-25.2	-25.9	-27.0	-28.9	-32.9	-33.8	-31.1
						400 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	6917	6949	6936	7032	7178	7240	7336	7319	7269	7157	7054	6983	7114
T	-41.1	-39.9	-41.2	-38.2	-33.7	-31.0	-28.3	-28.5	-29.6	-32.9	-36.6	-38.7	-35.0
T_d					-41.4	-38.7	-37.0	-37.3	-37.8	-40.0			

Prince George, B.C. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
							300 mb						
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	8822	8857	8835	8956	9137	9217	9334	9318	9259	9126	8992	8906	9063
T	-52.5	-52.1	-52.5	-50.7	-47.7	-45.7	-43.4	-43.6	-44.0	-46.5	-49.1	-51.5	-48.3
							200 mb						
N	9	8	9	9	10	10	10	10	8	10	10	10	
H	11427	11458	11441	11553	11754	11858	11991	11966	11902	11748	11596	11489	11682
T	-53.9	-54.3	-53.2	-52.9	-54.1	-51.4	-51.3	-51.5	-54.4	-55.3	-55.3	-55.0	-53.6
							150 mb						
N	7	7	8	7	9	9	10	10	8	9	9	9	
H	13314	13326	13308	13414	13608	13741	13868	13839	13745	13572	13445	13338	13543
T	-52.4	-51.6	-51.6	-51.5	-51.8	-49.4	-50.2	-51.1	-54.6	-55.3	-54.7	-53.6	-52.3
							100 mb						
N	7	7	7	7	9	9	8	9	8	7	8	7	
H	15931	15951	15942	16040	16233	16389	16505	16472	16341	16164	16029	15975	16164
T	-53.6	-52.8	-52.7	-52.8	-52.3	-50.6	-51.0	-51.8	-54.7	-55.6	-55.1	-54.4	-53.1

CANADA - U.S.A.

Resolute, N.W.T.

WMO Station index number 72924

Type of Radiosonde
USWB Electronic

74° 41'N 94° 55'W (1/51-10/53)
74° 43'N 94° 59'W (10/53-12/60)

Station elevation
17 meters (1/51-10/53)
64 meters (10/53-12/60)

Period 1951-60

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
850 mb													
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	1285	1272	1334	1365	1394	1413	1403	1409	1372	1310	1294	1269	1343
T	-24.2	-26.6	-23.7	-17.7	-11.3	-3.7	0.4	-0.6	-7.8	-15.0	-21.3	-23.2	-14.6
T_d	-29.5	-31.0	-28.5	-23.2	-16.5	-8.7	-4.2	-4.7	-11.8	-19.0	-25.5	-27.3	-19.2
700 mb													
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	2691	2667	2743	2805	2869	2928	2941	2942	2863	2764	2714	2681	2801
T	-27.8	-29.9	-27.8	-22.9	-17.1	-10.5	-6.9	-7.6	-14.4	-20.6	-26.1	-27.3	-19.9
T_d	-34.1	-35.0	-33.8	-29.9	-24.3	-17.9	-13.4	-13.5	-20.5	-26.4	-31.7	-32.5	-26.1
500 mb													
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	5050	5004	5097	5203	5322	5444	5491	5486	5342	5187	5085	5039	5229
T	-40.6	-42.2	-40.8	-36.8	-31.6	-25.9	-22.5	-23.0	-29.4	-34.5	-39.5	-40.7	-34.0
T_d					-39.0	-34.1	-30.1	-30.4	-36.8	-41.4			
400 mb													
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	6540	6488	6587	6719	6868	7025	7093	7085	6901	6716	6583	6528	6761
T	-49.4	-50.0	-49.2	-45.8	-41.4	-36.7	-33.8	-34.3	-40.1	-44.1	-48.2	-49.6	-43.6
T_d						-45.0	-41.5	-41.8					

Resolute, N.W.T. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
300 mb													
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	8391	8345	8446	8604	8783	8966	9052	9038	8814	8601	8446	8377	8655
T	-56.4	-54.1	-53.8	-51.0	-48.5	-47.3	-46.3	-47.5	-51.4	-53.0	-53.9	-56.3	-51.6
200 mb													
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	10956	10958	11072	11264	11474	11657	11732	11688	11448	11227	11065	10959	11292
T	-56.6	-51.9	-50.7	-47.0	-44.2	-43.8	-44.4	-47.4	-48.0	-50.1	-51.2	-54.8	-49.2
150 mb													
N	10	9	9	10	10	10	10	10	9	10	10	9	
H	12778	12796	12927	13171	13401	13591	13664	13597	13356	13109	12930	12799	13177
T	-57.2	-53.5	-50.8	-46.7	-44.6	-43.6	-43.5	-45.7	-47.4	-50.1	-51.7	-55.5	-49.2
100 mb													
N	10	9	7	9	10	10	10	9	8	10	9	9	
H	15355	15403	15582	15864	16111	16312	16392	16309	16026	15745	15537	15373	15834
T	-58.9	-54.8	-51.5	-47.2	-45.4	-43.7	-43.1	-45.4	-47.9	-51.9	-54.2	-57.8	-50.2

CANADA

Sable Island, N.S.

WMO Station index number 72600

CDS #1-64

Type of Radiosonde
USWB Electronic

Period 1951-60

43° 56'N 60° 02'W

Station elevation 3 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
850 mb													
N	9	9	10	10	9	10	10	10	9	8	10	10	
H	1374	1384	1378	1426	1451	1482	1512	1508	1511	1482	1452	1411	1448
T	-04.1	-05.4	-04.6	-00.1	05.1	09.3	12.1	12.2	09.5	05.2	01.8	-03.4	03.1
T_d	-09.0	-10.8	-10.3	-06.3	-01.5	03.2	05.5	05.8	01.9	-02.0	-03.6	-08.6	-03.0
700 mb													
N	9	9	10	10	9	10	10	10	9	8	10	10	
H	2892	2894	2892	2967	3015	3073	3119	3116	3106	3052	3004	2931	3005
T	-09.6	-10.7	-10.4	-06.4	-02.5	01.7	04.4	04.5	02.9	-00.8	-04.2	-09.1	-03.4
T_d	-17.2	-19.8	-18.9	-14.9	-11.3	-07.2	-06.0	-05.4	-08.0	-11.8	-12.9	-18.2	-12.6
500 mb													
N	9	9	10	10	9	9	10	10	9	8	10	10	
H	5423	5411	5411	5532	5613	5712	5786	5784	5759	5670	5588	5468	5596
T	-24.2	-25.3	-25.2	-21.0	-17.3	-13.0	-10.5	-10.3	-11.7	-15.4	-18.7	-23.2	-18.0
T_d	-32.5	-34.3	-35.0	-30.0	-28.2	-24.0	-23.1	-22.0	-23.2	-26.8	-28.4	-32.8	-28.4
400 mb													
N	9	9	10	10	9	9	10	10	9	8	10	9	
H	7015	7000	6995	7145	7249	7377	7468	7468	7433	7318	7216	7063	7229
T	-35.0	-35.7	-36.1	-32.0	-28.8	-24.1	-21.6	-21.4	-22.7	-26.7	-29.5	-33.9	-29.0
T_d	-42.7	-44.4	-45.4	-40.5	-38.5	-34.4	-32.7	-31.9	-33.1	-37.4	-38.7	-43.0	-38.6

Sable Island, N.S. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
							300 mb						
N	9	9	10	10	9	9	10	10	9	8	10	9	
H	8964	8945	8940	9118	9247	9413	9525	9528	9480	9337	9208	9027	9228
T	-47.8	-47.5	-47.9	-45.9	-42.9	-38.8	-36.5	-36.0	-37.6	-40.8	-43.2	-46.0	-42.6
							200 mb						
N	9	9	10	10	9	9	10	10	8	7	10	9	
H	11593	11579	11566	11736	11891	12080	12215	12225	12163	11979	11856	11665	11879
T	-53.7	-53.2	-53.9	-56.6	-55.7	-55.3	-54.4	-53.9	-54.9	-56.2	-55.7	-54.1	-54.8
							150 mb						
N	8	8	8	9	8	8	10	9	8	7	10	9	
H	13433	13411	13403	13561	13702	13907	14033	14024	13974	13789	13673	13509	13702
T	-53.2	-52.7	-53.2	-56.0	-56.4	-57.9	-58.4	-59.2	-59.9	-59.6	-57.7	-54.7	-56.6
							100 mb						
N	7	6	8	9	8	7	10	9	8	7	8	8	
H	16023	16005	15994	16129	16274	16451	16566	16556	16483	16305	16232	16082	16258
T	-56.3	-55.1	-55.1	-57.0	-57.1	-58.2	-58.5	-59.4	-60.7	-61.0	-59.5	-57.1	-57.9

CANADA

Sachs Harbour, N.W.T.

WMO Station index number 74051

CDS #1-64

Type of Radiosonde
USWB Electronic

Period 11/55-12/60

71° 57'N 124° 44'W

Station elevation
84 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
850 mb													
N	5	5	5	5	5	5	5	5	5	5	6	6	
H	1345	1316	1361	1386	1422	1444	1426	1424	1409	1341	1337	1304	1376
T	-20.8	-21.8	-19.3	-14.4	-08.0	-00.2	02.2	01.2	-05.0	-12.6	-19.1	-20.5	-11.5
T_d	-26.8	-27.5	-24.8	-21.1	-14.6	-07.1	-03.6	-04.0	-10.0	-16.6	-23.7	-25.5	-17.1
700 mb													
N	5	5	5	5	5	5	5	5	5	5	6	6	
H	2756	2739	2793	2846	2917	2978	2974	2966	2918	2808	2771	2735	2850
T	-24.0	-25.6	-24.2	-19.6	-13.9	-07.9	-05.4	-06.6	-11.7	-18.4	-23.7	-24.2	-17.1
T_d	-31.5	-33.2	-31.2	-28.1	-23.3	-16.1	-12.4	-13.5	-19.0	-25.1	-30.6	-31.5	-24.6
500 mb													
N	5	5	5	5	5	5	5	5	5	5	6	6	
H	5148	5112	5183	5276	5398	5519	5559	5518	5421	5256	5165	5121	5306
T	-37.3	-39.2	-37.7	-34.2	-29.3	-23.9	-21.2	-22.5	-27.1	-32.0	-37.3	-38.1	-31.6
T_d	-45.0			-42.5	-39.0	-33.4	-30.0	-31.5	-35.1	-39.6	-45.8	-47.0	
400 mb													
N	5	5	5	5	5	5	5	5	5	5	6	6	
H	6658	6612	6690	6806	6958	7111	7167	7121	6993	6798	6690	6626	6853
T	-46.8	-48.0	-47.4	-44.1	-39.9	-35.3	-33.0	-33.6	-38.1	-42.3	-46.7	-47.7	-41.9
T_d						-44.5	-41.9	-42.5					

Sachs Harbour, N.W.T. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
300 mb													
N	5	5	5	5	5	5	5	5	5	5	6	6	
H	8526	8477	8551	8697	8876	9059	9130	9081	8917	8695	8568	8485	8755
T	-55.2	-54.4	-55.4	-51.7	-49.8	-47.8	-46.9	-47.1	-51.0	-53.2	-54.9	-56.3	-52.0
200 mb													
N	5	5	5	5	5	5	5	5	5	5	6	6	
H	11098	11105	11149	11345	11550	11728	11781	11739	11540	11306	11174	11065	11382
T	-55.4	-51.1	-51.2	-47.7	-45.4	-45.4	-46.0	-48.1	-49.8	-51.2	-52.0	-54.7	-49.8
150 mb													
N	5	5	5	5	5	5	5	5	5	5	6	6	
H	12929	12970	13015	13253	13471	13653	13710	13652	13427	13180	13042	12906	13267
T	-55.4	-51.6	-51.3	-46.2	-45.3	-44.6	-45.0	-46.8	-48.4	-50.6	-51.9	-54.9	-49.3
100 mb													
N	5	5	5	5	5	5	5	5	5	5	6	6	
H	15511	15592	15652	15949	16173	16370	16434	16353	16098	15818	15661	15505	15926
T	-57.6	-52.5	-51.8	-46.7	-46.0	-44.2	-43.5	-46.1	-48.5	-51.8	-53.5	-57.2	-50.0

CANADA

Sept-Iles, Quebec

WMO Station index number 72811

CDS #1-64

Type of Radiosonde
USWB Electronic

Period 1952-60

50^{o} 13'N 66^{o} 16'W

Station elevation 52 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
850 mb													
N	9	9	9	9	9	9	9	9	9	9	9	9	
H	1335	1334	1356	1393	1428	1440	1454	1451	1446	1421	1383	1344	1399
T	-13.4	-13.0	-10.8	-05.5	00.1	06.1	09.2	07.7	03.7	-01.3	-06.4	-12.4	-03.0
T_d	-18.1	-18.0	-16.1	-10.8	-4.9	00.2	04.0	02.4	-01.4	-06.6	-11.2	-17.6	-08.2
700 mb													
N	9	9	9	9	9	9	9	9	9	9	9	9	
H	2803	2802	2835	2897	2963	3007	3037	3026	3004	2952	2888	2816	2919
T	-17.4	-17.8	-16.2	-12.2	-07.6	-02.7	-00.3	-01.2	-03.7	-07.8	-11.8	-17.3	-09.7
T_d	-23.2	-23.7	-22.7	-19.2	-13.8	-09.4	-06.5	-07.8	-10.3	-14.9	-18.0	-23.5	-16.1
500 mb													
N	9	9	9	9	9	9	9	9	9	9	9	9	
H	5262	5261	5305	5405	5512	5605	5657	5639	5593	5499	5398	5276	5451
T	-30.7	-30.7	-29.8	-26.4	-22.3	-17.4	-15.4	-16.1	-18.1	-22.3	-25.6	-30.7	-23.8
T_d	-37.2	-38.1	-37.4	-35.1	-30.7	-26.5	-25.4	-26.3	-27.2	-30.5	-33.2	-38.0	-32.1
400 mb													
N	9	9	9	9	9	9	9	9	9	9	9	9	
H	6812	6812	6864	6984	7117	7241	7306	7283	7227	7105	6984	6829	7047
T	-40.8	-40.7	-40.0	-36.9	-33.1	-28.6	-26.8	-27.5	-28.9	-33.1	-36.1	-40.7	-34.4
T_d				-45.4	-41.5	-37.8	-36.4	-37.6	-38.8	-42.2			

Sept-Iles, Quebec (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
							300 mb						
N	9	9	9	9	9	9	9	9	9	9	9	9	
H	8723	8724	8779	8925	9082	9243	9321	9291	9229	9073	8931	8745	9006
T	-51.2	-51.2	-50.9	-48.4	-45.8	-42.5	-41.5	-41.8	-42.5	-45.6	-47.7	-50.1	-46.6
							200 mb						
N	9	9	9	9	9	9	9	9	8	9	9	9	
H	11335	11343	11399	11563	11730	11912	12000	11970	11885	11718	11567	11370	11649
T	-53.1	-51.4	-51.6	-51.2	-51.8	-51.1	-50.1	-50.1	-52.4	-52.6	-53.0	-52.1	-51.7
							150 mb						
N	8	8	9	9	9	9	9	9	8	9	9	9	
H	13200	13213	13274	13433	13595	13783	13875	13847	13741	13573	13420	13236	13516
T	-52.6	-50.7	-50.1	-50.5	-51.4	-51.2	-51.0	-51.1	-53.4	-53.8	-53.3	-51.7	-51.7
							100 mb						
N	8	8	9	8	9	9	9	9	8	9	9	8	
H	15808	15846	15917	16064	16224	16414	16506	16473	16344	16166	16017	15848	16136
T	-54.9	-52.6	-51.7	-52.3	-52.8	-52.4	-51.8	-52.1	-54.1	-55.1	-55.1	-54.4	-53.3

CANADA

The Pas, Manitoba

WMO Station index number 72867

Type of Radiosonde
MSC Chronometric

Period 1951-60

53° 58'N 101° 06'W

Station elevation 273 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						850 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	1368	1374	1402	1421	1446	1449	1468	1473	1443	1428	1387	1367	1419
T	-17.6	-14.5	-12.4	-05.0	02.7	07.5	11.2	09.7	04.0	-00.1	-08.5	-12.1	-02.9
T_d	-21.3	-18.8	-17.1	-10.6	-04.2	01.1	05.0	04.2	-00.6	-05.5	-12.3	-16.0	-08.0
						700 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	2818	2836	2873	2926	2994	3022	3062	3060	3000	2965	2882	2844	2940
T	-20.0	-18.6	-17.4	-12.5	-05.9	-02.0	01.5	00.8	-03.9	-07.2	-13.7	-16.2	-09.6
T_d	-25.1	-24.1	-23.0	-18.5	-12.6	-08.3	-05.0	-06.3	-09.7	-14.1	-19.4	-21.8	-15.7
						500 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	5257	5281	5329	5424	5556	5626	5699	5690	5584	5517	5370	5310	5470
T	-33.2	-32.5	-31.2	-27.4	-21.2	-17.0	-14.0	-14.5	-18.8	-22.1	-28.0	-30.5	-24.2
T_d	-38.6	-38.4	-36.7	-33.9	-28.6	-24.6	-22.4	-22.9	-25.6	-29.1	-34.3	-36.3	-31.0
						400 mb							
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	6793	6821	6876	6995	7158	7248	7344	7330	7213	7124	6939	6860	7058
T	-43.1	-42.6	-41.7	-38.1	-33.3	-29.2	-26.1	-26.8	-29.7	-32.8	-38.4	-41.0	-35.2
T_d					-40.1	-36.4	-34.1	-34.8	-36.3	-39.7			

The Pas, Manitoba (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
						300 mb							
N	10	10	10	10	10	10	9	10	9	10	10	10	
H	8682	8718	8776	8913	9117	9238	9358	9345	9197	9094	8868	8765	9006
T	-53.2	-53.0	-52.6	-50.5	-46.9	-44.3	-41.8	-42.5	-44.4	-46.0	-50.1	-52.3	-48.1
						200 mb							
N	8	10	10	10	9	10	9	8	9	9	9	9	
H	11263	11318	11370	11529	11743	11889	12029	11993	11845	11736	11491	11374	11632
T	-53.2	-52.8	-53.2	-53.3	-53.1	-51.4	-51.3	-52.2	-53.2	-53.7	-53.2	-54.4	-52.9
						150 mb							
N	8	9	10	10	9	10	9	8	9	8	7	7	
H	13122	13166	13232	13388	13601	13761	13891	13844	13695	13577	13353	13236	13489
T	-52.6	-52.1	-51.6	-52.0	-51.9	-50.6	-51.4	-51.8	-52.7	-55.1	-53.7	-53.3	-52.4
						100 mb							
N	7	8	10	10	9	9	8	7	9	7	7	7	
H	15754	15791	15859	16019	16225	16404	16517	16486	16300	16162	15950	15845	16109
T	-53.9	-52.7	-52.2	-52.5	-52.5	-51.5	-52.3	-52.6	-53.3	-56.3	-54.8	-54.0	-53.2

CANADA

Trout Lake, Ontario

WMO Station index number 72848

Type of Radiosonde
USWB Electronic

Period 12/52-12/60

53° 50'N 89° 52'W

Station elevation 222 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
850 mb													
N	8	8	8	8	8	8	8	8	8	8	8	9	
H	1355	1356	1393	1405	1440	1447	1464	1465	1436	1423	1371	1355	1409
T	-19.2	-17.2	-14.0	-7.3	-1.6	5.9	8.5	7.3	1.3	-1.8	-10.7	-15.1	-05.3
T_d	-23.5	-22.2	-19.8	-13.1	-7.0	0.1	2.9	2.4	-3.1	-7.0	-14.4	-19.7	-10.4
700 mb													
N	8	8	8	8	8	8	8	8	8	8	8	9	
H	2796	2804	2855	2902	2969	3014	3045	3034	2980	2953	2854	2816	2919
T	-21.8	-20.8	-19.1	-13.5	-8.0	-2.8	-0.3	-1.0	-5.6	-7.9	-15.5	-18.5	-11.2
T_d	-27.5	-26.9	-25.9	-21.4	-15.5	-9.9	-8.2	-8.3	-13.2	-15.5	-22.0	-25.3	-18.3
500 mb													
N	8	8	8	8	8	8	8	8	8	8	8	9	
H	5213	5230	5291	5389	5515	5612	5665	5655	5550	5498	5330	5259	5434
T	-34.8	-34.1	-33.2	-28.7	-22.9	-17.8	-15.8	-16.3	-20.3	-23.0	-29.3	-32.5	-25.7
T_d	-41.3	-41.0	-40.5	-37.0	-31.7	-27.3	-26.1	-26.5	-29.5	-31.7	-37.0	-40.4	-34.2
400 mb													
N	8	8	8	8	8	8	8	8	8	8	8	9	
H	6742	6761	6825	6953	7116	7241	7311	7299	7168	7099	6891	6800	7017
T	-44.4	-44.2	-43.5	-39.6	-33.9	-29.5	-27.5	-27.9	-31.8	-34.0	-39.7	-42.6	-36.6
T_d					-42.5	-38.9	-37.6	-38.8	-40.8	-42.4			

Trout Lake, Ontario (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
							300 mb						
N	8	8	8	8	8	8	8	8	8	8	8	9	
H	8626	8646	8711	8868	9075	9234	9316	9302	9141	9056	8806	8696	8956
T	-53.5	-53.5	-53.2	-51.1	-46.8	-43.9	-42.5	-42.8	-45.8	-47.4	-51.3	-52.7	-48.7
							200 mb						
N	8	8	7	7	8	8	8	8	8	8	8	9	
H	11230	11253	11317	11495	11717	11890	11984	11963	11782	11678	11416	11303	11586
T	-53.0	-51.9	-52.0	-51.5	-51.7	-51.4	-50.7	-51.1	-52.3	-53.9	-53.0	-52.9	-52.1
							150 mb						
N	8	8	7	7	8	8	8	8	7	8	8	9	
H	13091	13122	13187	13369	13592	13767	13860	13832	13644	13525	13268	13161	13452
T	-52.7	-51.1	-50.7	-50.4	-50.7	-50.3	-50.9	-51.2	-51.4	-53.9	-52.6	-52.3	-51.5
							100 mb						
N	7	7	7	7	8	8	8	7	6	6	8	9	
H	15715	15745	15819	16011	16226	16403	16495	16449	16272	16115	15882	15777	16076
T	-54.4	-52.6	-51.9	-51.5	-52.2	-51.9	-51.6	-52.1	-52.2	-54.9	-53.4	-54.0	-52.7

CANADA

Whitehorse, Y.T.

WMO Station index number 72964

CDS #1-64

Type of Radiosonde
USWB Electronic

Period 1951-60

60° 43'N 135° 04'W

Station elevation 698 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
850 mb													
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	1370	1364	1372	1396	1432	1447	1475	1460	1432	1373	1355	1332	1401
T	-15.0	-11.6	-10.1	-3.5	2.6	8.0	9.8	8.4	4.2	-2.6	-6.8	-11.3	-02.3
T_d	-19.6	-16.5	-16.2	-11.5	-5.8	-0.8	02.0	01.5	-2.0	-7.9	-11.2	-15.2	-08.6
700 mb													
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	2833	2839	2847	2900	2970	3015	3056	3033	2983	2891	2855	2811	2919
T	-17.3	-16.7	-17.3	-14.0	-8.8	-4.0	-1.5	-2.5	-5.8	-10.5	-13.0	-16.2	-10.6
T_d	-23.5	-22.5	-22.6	-19.8	-13.9	-8.7	-6.0	-6.9	-10.9	-16.2	-18.5	-22.0	-16.0
500 mb													
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	5285	5296	5297	5378	5498	5589	5657	5628	5545	5403	5344	5269	5432
T	-32.4	-31.6	-32.4	-29.9	-24.9	-20.5	-17.8	-18.3	-21.4	-26.7	-28.9	-31.7	-26.4
T_d	-39.8	-38.7	-39.0	-37.3	-31.9	-28.0	-25.7	-25.7	-28.5	-34.4	-35.9	-38.7	-33.6
400 mb													
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	6825	6840	6836	6933	7085	7203	7290	7257	7154	6978	6905	6813	7010
T	-42.8	-42.3	-42.9	-40.7	-36.1	-32.3	-29.5	-29.7	-32.7	-38.0	-39.8	-42.4	-37.4
T_d					-43.0	-40.0	-37.7	-37.4	-40.0				

Whitehorse, Y.T. (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
300 mb													
N	10	10	10	10	10	10	10	10	10	10	10	10	
H	8720	8737	8730	8841	9026	9169	9279	9246	9120	8906	8819	8709	8942
T	-52.7	-52.8	-53.0	-51.5	-49.0	-47.0	-44.6	-44.5	-46.9	-50.2	-51.5	-52.9	-49.7
200 mb													
N	9	9	10	10	10	10	10	10	10	10	10	10	
H	11334	11355	11340	11467	11660	11807	11922	11893	11750	11526	11423	11312	11566
T	-52.2	-52.0	-51.5	-50.3	-50.4	-50.0	-50.9	-51.4	-52.7	-52.3	-53.4	-52.4	-51.6
150 mb													
N	9	9	10	10	10	10	10	10	10	10	10	9	
H	13205	13230	13217	13354	13547	13700	13811	13771	13615	13391	13284	13171	13441
T	-50.7	-50.1	-50.0	-49.3	-48.7	-47.6	-48.1	-49.7	-51.4	-51.7	-51.7	-51.5	-50.0
100 mb													
N	8	8	9	10	10	10	10	10	10	10	9	9	
H	15856	15907	15850	16005	16209	16376	16486	16427	16246	16020	15916	15800	16092
T	-51.4	-50.0	-50.8	-49.9	-49.2	-47.5	-47.5	-49.4	-51.3	-51.9	-51.8	-51.8	-50.2

CDS #1-64

CANADA

Ocean Weather Station "P"

Type of Radiosonde
MSC Chronometric

Period 1951-60

50° 00'N 145° 00'W

Station elevation
6 meters

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
							850 mb						
N	9	9	9	9	9	9	9	9	10	9	8	8	
H	1355	1400	1400	1419	1424	1466	1505	1519	1477	1394	1364	1352	1423
T	-03.0	-02.2	-03.6	-02.8	-00.1	03.1	06.2	07.6	06.4	01.4	-00.6	-02.9	00.8
T_d	-07.3	-06.8	-07.8	-07.2	-04.0	-01.0	02.4	02.8	02.1	-02.2	-04.4	-06.9	-03.4
							700 mb						
N	9	9	9	9	9	9	9	9	10	9	8	8	
H	2872	2926	2916	2941	2960	3022	3080	3104	3055	2939	2897	2870	2965
T	-10.6	-08.8	-10.6	-09.4	-07.1	-03.4	-00.5	01.4	-00.1	-05.7	-08.2	-10.5	-06.1
T_d	-17.4	-16.3	-17.7	-16.4	-13.2	-10.2	-07.1	-06.7	-07.6	-12.4	-14.8	-17.0	-13.1
							500 mb						
N	9	9	9	9	9	9	9	9	10	9	8	8	
H	5388	5453	5434	5472	5514	5613	5700	5746	5680	5503	5437	5385	5527
T	-26.1	-24.2	-25.3	-24.1	-21.4	-18.0	-15.1	-13.1	-14.5	-20.6	-23.1	-25.8	-20.9
T_d	-33.0	-31.5	-32.5	-30.9	-27.9	-25.5	-22.8	-21.8	-22.6	-27.5	-30.0	-32.6	-28.2
							400 mb						
N	9	9	9	9	9	9	9	9	10	9	8	8	
H	6969	7046	7019	7067	7125	7247	7354	7413	7340	7123	7039	6970	7143
T	-36.5	-35.2	-35.7	-34.3	-32.2	-28.8	-25.8	-23.7	-24.8	-30.7	-33.5	-35.9	-31.4
T_d	-44.2	-41.6	-42.5	-41.0	-38.5	-35.7	-33.2	-31.9	-32.0	-37.4	-39.9	-42.1	-38.3

Ocean Weather Station "P" (Cont'd)

	Jan I	Feb II	Mar III	Apr IV	May V	Jun VI	Jul VII	Aug VIII	Sep IX	Oct X	Nov XI	Dec XII	Year I-XII
							300 mb						
N	9	8	9	9	9	8	9	9	10	9	8	8	
H	8915	8983	8955	9006	9082	9237	9356	9435	9352	9099	9007	8921	9112
T	-47.8	-48.6	-48.5	-47.4	-45.2	-42.9	-40.8	-39.4	-40.0	-43.7	-45.1	-47.0	-44.7
							200 mb						
N	8	7	7	9	9	8	9	8	10	9	8	8	
H	11545	11587	11572	11632	11738	11912	12036	12122	12029	11769	11660	11565	11764
T	-51.0	-54.3	-54.6	-53.8	-51.5	-51.5	-51.3	-53.8	-53.9	-52.6	-52.4	-51.7	-52.7
							150 mb						
N	8	7	7	8	8	8	9	8	10	9	8	7	
H	13424	13438	13422	13480	13590	13775	13906	13957	13863	13626	13519	13427	13619
T	-50.1	-52.1	-53.0	-52.4	-50.8	-51.0	-50.7	-55.2	-55.4	-54.1	-52.5	-51.1	-52.4
							100 mb						
N	7	7	6	7	8	6	8	8	10	7	7	6	
H	16079	16065	16049	16094	16234	16403	16541	16559	16450	16212	16124	16047	16238
T	-51.7	-53.5	-52.9	-52.9	-50.9	-49.8	-50.3	-53.6	-55.2	-55.6	-53.2	-52.2	-52.7