Environment Canada Imaging Cover Page

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CANADIAN METEOROLOGICAL SERVICE

CDS #3–70

EXTREMES OF SNOWFALL AND SNOW COVER AT SELECTED STATIONS IN CANADA

STATION	Province	MAXIMUM SNOWFALL AND DATE						MINIMUM SNOWFALL		OCCURRENCE OF SNOW COVER OF 1" OR MORE		Mean number of days with snow cover 1" or more	MAXIMUM DEPTH OF SNOW COVER (INCHES) AT END OF									Winter Max.
		(In) 24 hr.	Date	(In) 1 Mo.	Date	(In) 1 Season	Date	(In) 1 Season	Date	Earliest	Latest		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Fort Nelson	B.C.	13.0	Oct 64	36.0	Jan 63	133.4	1961-62	39.6	1943-44	Sep 9	May 27	174	0	8	20	23	33	31	31	14	0	44
Kamloops	B.C.	13.3	Jan 62	20.7	Jan 62	67.7	1936-37	4.0	1899-00	Oct 29	Mar 26	63	0	0	8	12	20	10	0	0	0	27
Prince George	B.C.	11.4	Jan 58	55.1	Jan 65	132.6	1955-56	22.4	1929-30	Sep 25	May 1	140	0	3	17	19	38	38	19	10	0	48
Prince Rupert	B.C.	9.7	Dec 57	36.5	Jan 69	115.1	1917-18	T	1930-31	Oct 31	Apr 25	25	0	0	0	6	0	12	0	0	0	12
Vancouver	B.C.	12.3	Dec 68	57.3	Jan 13	64.7	1912-13	T	1957-58	Nov 14	Mar 13	7*	0	0	0	6	8	9	0	0	0	20
Victoria	B.C.	10.4	Dec 68	46.4	Feb 16	77.0	1915-16	0.0	1925-26	Nov 12	Mar 25	5*	0	0	0	0	8	0	0	0	0	13
Dawson	Y.T.	12.0	Oct 07	29.4	Jan 37	100.6	1907-08	21.3	1955-56	Sep 15	May 16	187	0	16	23	32	44	43	44	20	0	47
Whitehorse	Y.T.	10.7	Mar 67	20.3	Nov 44	78.8	1966-67	26.8	1948-49	Sep 28	May 9	165	3	4	14	14	16	22	15	16	0	22
Alert	N.W.T.	9.5	Sep 68	28.3	Sep 66	84.3	1967-68	29.3	1961-62	Aug 15	Jul 7	305	13	15	19	22	22	23	28	31	28	33
Fort Smith	N.W.T.	9.2	Nov 53	23.8	Nov 63	97.6	1939-40	24.1	1931-32	Sep 27	May 27	187	4	7	12	20	26	33	31	17	0	38
Frobisher	N.W.T.	16.0	Jan 52	40.5	Apr 68	188.5	1957-58	19.3	1942-43	Aug 24	Jun 23	239	5	13	13	26	26	28	30	34	5	36
Resolute	N.W.T.	3.7	Oct 60	10.8	Oct 60	55.6	1967-68	19.5	1956-57	Aug 12	Jul 15	281	5	15	16	18	19	20	22	18	21	22
Yellowknife	N.W.T.	6.2	Oct 58	24.3	Oct 65	83.9	1960-61	20.1	1943-44	Sep 26	May 21	191	3	8	13	19	32	30	30	22	0	33
Banff	Alta.	21.0	Nov 92†	61.8	Dec 33	134.4	1915-16	27.4	1905-06	Sep 21	Jun 7	154	0	3	12	30	31	36	20	12	0	38
Calgary	Alta.	19.0	May 03	27.5	Nov 14	96.5	1947-48	12.0	1891-92	Sep 10	Jun 7	99	3	4	5	7	13	11	6	5	0	16
Edmonton	Alta.	15.7	Nov 42	31.0	Nov 42	90.5	1906-07	9.2	1888-89	Sep 26	May 11	121	0	4	15	8	14	19	4	0	0	27
Lethbridge	Alta.	21.7	Sep 68	63.7	Apr 67	157.0	1966-67	36.3	1941-42	Sep 17	May 18	81	0	5	8	7	7	9	5	4	0	18
Prince Albert	Sask.	11.5	Mar 53	21.8	Mar 53	92.5	1920-21	11.4	1925-26	Sep 30	May 11	154	0	4	11	21	26	31	31	4	0	33
Regina	Sask.	10.0	Mar 04	23.0	Mar 04	76.5	1955-56	6.0	1902-03	Sep 25	May 12	130	0	2	11	14	23	28	16	0	0	28
Saskatoon	Sask.	14.0	Oct 30	26.0	Jan 11	74.2	1955-56	18.7	1941-42	Oct 9	May 12	130	0	3	3	9	15	21	19	6	0	24
Swift Current	Sask.	13.2	Mar 51	26.8	Mar 67	86.7	1966-67	15.1	1909-10	Sep 23	May 15	120	0	3	14	15	17	15	9	0	0	22
Churchill	Man.	13.8	Nov 61	34.4	Nov 61	126.9	1959-60	19.8	1943-44	Sep 18	Jun 9	209	0	15	23	30	33	40	45	42	4	54
The Pas	Man.	14.7	Mar 62	32.3	Feb 65	108.5	1946-47	11.0	1914-15	Oct 6	May 27	164	0	4	24	29	44	55	48	13	0	55
Winnipeg	Man.	14.0	Mar 66	31.6	Nov 55	99.5	1955-56	22.9	1899-00	Oct 3	May 15	126	0	5	20	26	35	32	26	2	0	36
Kapuskasing	Ont.	19.5	Jan 40	58.4	Nov 50	170.2	1966-67	51.2	1941-42	Sep 26	May 31	165	0	9	22	29	31	44	32	7	0	44
Ottawa	Ont.	16.0	Mar 47	42.5	Dec 42	182.4	1886-87	39.6	1952-53	Oct 1	Apr 23	116	0	0	8	20	41	44	20	0	0	46
Sudbury	Ont.	13.4	Mar 63	34.8	Jan 62	121.4	1950-51	46.8	1947-48	Oct. 18	May 15	139	0	2	8	27	36	46	26	2	0	57
Thunder Bay	Ont.	20.3	Jan 56	56.4	Jan 56	169.1	1955-56	45.6	1960-61	Oct 25	May 14	136	0	3	19	34	56	40	33	3	4	56
Toronto	Ont.	19.0	Dec 44	46.1	Feb 46†	123.5	1869-70	18.4	1952-53	Nov 3	Apr 22	62	0	0	6	16	20	13	0	0	0	28
Windsor	Ont.	14.5	Feb 65	26.2	Feb 65	76.9	1964-65	11.2	1948-49	Nov 4	Apr 17	43	0	0	5	10	4	6	4	0	0	14

* M[illegible]n Value
† Dates in 1800's

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		(In) 24 hr.	Date	(In) 1 Mo.	Date	(In) 1 Season	Date	(In) 1 Season	Date	Earliest	Latest		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Mont Joli	Que.	38.6	Jan 65	83.7	Jan 66	221.5	1965-66	69.7	1947-48	Oct 8	May 5	141	0	0	17	32	56	80	40	11	0	80
Montreal	Que.	18.3	Jan 89†	62.7	Jan 98†	174.2	1886-87	48.7	1914-15	Nov 4	Apr 30	116	0	0	15	24	30	32	14	2	0	40
Quebec	Que.	22.0	Jan 28	82.4	Feb 39	199.8	1938-39	69.4	1947-48	Oct 19	May 6	139	0	2	11	30	36	45	35	5	0	52
Schefferville	Que.	14.0	Oct 51	43.1	Dec 69	203.4	1951-52	85.3	1948-49	Aug 18	Jun 19	208	3	1	30	31	43	73	63	49	2	75
Sept Iles	Que.	20.5	Dec 68	80.9	Jan 69	229.0	1945-46	114.4	1963-64	Oct 11	May 25	165	0	0	25	50	87	81	74	30	0	98
Fredericton	N.B.	30.7	Dec 67	58.0	Dec 67	152.7	1962-63	58.0	1952-53	Oct 22	May 11	115	0	0	7	17	39	47	13	0	0	47
Moncton	N.B.	30.0	Feb 82†	61.2	Apr 46	190.8	1962-63	45.3	1952-53	Oct 28	May 8	109	0	0	8	20	41	43	14	1	0	51
St. John	N.B.	22.9	Dec 60	56.3	Feb 47	168.2	1962-63	54.7	1952-53	Oct 19	Apr 27	82	0	0	5	14	24	26	16	0	0	31
Halifax	N.S.	18.7	Feb 05	55.9	Jan 94†	172.2	1962-63	28.8	1937-38	Nov 21	Apr 29	60	0	0	8	18	30	20	5	0	0	32
Sydney	N.S.	25.0	Jan 35	71.5	Mar 67	240.3	1964-65	40.1	1950-51	Nov 11	May 29	91	0	0	6	18	20	32	28	1	0	41
Yarmouth	N.S.	20.0	Mar 64	56.8	Jan 57	174.7	1933-34	33.2	1950-51	Nov 11	Apr 10	58	0	0	2	15	23	21	4	0	0	27
Charlottetown	P.E.I.	20.0	Feb 26	65.7	Mar 67	207.0	1881-82	57.0	1946-47	Nov 10	May 10	129	0	0	9	32	45	49	43	3	0	67
Summerside	P.E.I.	21.1	Jan 61	65.3	Jan 61	161.8	1960-61	25.9	1952-53	Oct 28	May 8	104	0	0	5	23	18	18	10	0	0	35
Daniels Harbour	Nfld	18.2	Dec 63	67.9	Dec 65	212.4	1966-67	32.0	1957-58	Nov 11	May 9	126	0	0	4	22	35	36	34	30	0	38
Gander	Nfld	18.8	Feb 62	71.1	Jan 66	248.0	1964-65	63.1	1950-51	Oct 7	Jun 4	130	0	1	10	29	24	35	34	2	0	47
Goose	Nfld	16.0	Nov 44	59.5	Jan 56	225.4	1956-57	101.2	1960-61	Sep 23	Jun 23	190	0	14	35	52	55	87	58	37	4	87
St. John's	Nfld	40.0	Feb 94†	109.0	Feb 94†	226.7	1955-56	77.8	1957-58	Oct 23	May 22	120	0	0	13	23	28	29	32	2	0	48

* Mean Value
† Dates in 1800's
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November 1970