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METEOROLOGICAL OBSERVATIONS.

To the Editors of the British American Journal.

GENTLEMEN,—In continuation of the meteorological observations transmitted to you for publication on previous occasions, I send you herewith a series of general results of the quantity of snow fallen during the six winters specified in the tables, compiled by myself from registers kept by Wm. Belin, Esq., M.D., Long Point, about four miles from town. I send you, also, a table indicative of the mean temperature at Fort Colonge, on the Ottawa River, C. E.

I remain, yours very truly,

J. S. McCORD.

Table of the Quantity of Snow fallen, in inches, on the Island of Montreal, compiled from Registers kept by William Belin, Esq., M.D., at Long Point, near Montreal, by J. S. McCord.

Winter of 1830-31.				Winter of 1831-32.				Winter of 1832-33.			
Month	Day	Inch.	Tot'l	Month	Day	Inch	Tot'l	Mon.	Day	Inch	Tot.
Nov..	—	2,80		Nov..	22-23	1,75		Nov..	5-6	1,20	
	25-26	,30			27-28	2,80			13-14	,40	
			3,10		28-29	,10			22-23	1,00	
Dec...	9	8,70					4,65		24-25	2,70	
	15-16	,30		Dec...	4-5	3,50			26	,50	
	18-19	3,20			9	,10			30	2,00	
	20	5,30			11-12	,75					7,80
	27-28	6,10			13	1,00		Dec..	1	1,00	
	28-29	,80			15	,10			4-5	,50	
	30-31	2,10			16	,75			6	,60	
			26,50		17	,80			8	2,00	
Jan'y.	3-4	,50			19	,75			17	7,30	
	5	,40			20-21	4,20			18-19	1,40	
	11	2,00			24	6,20			27	2,80	
	18	1,70			26-27	1,50					15,60
	22	,90			28-29	6,80		Jan'y	2-3	,10	
	23-34	,80			29	1,00			10	,10	
	26-27	,60					27,45		11-12	,20	
			6,90	Jan'y.	31-1	1,10			13-14	2,10	
Feb'y.	3-4	13,50			2-3	,80			15-17	10,50	
	11	,50			5-6	5,10			17-18	,60	
	12	,30			9	2,50			27-28	,90	
	19	1,80			25	4,10			30	1,00	
	22	,20			20	,50					15,50
	23	7,00			30	7,20		Feb'y	6-7	3,20	
			23,30				21,30		9-10	1,70	
March	7	1,00		Feb'y.	2	4,50			12-13	3,30	
	9	,90			6-7	1,00			22	3,50	
	13	1,00			9-10	2,00			27	2,75	
	19	8,20			12-13	2,10					14,45
	27-28	,90			14-15	1,90		Mar.	1-2	2,00	
			12,00		17-18	5,28			5-6	,55	
April..	7	,10			19	3,30			8	,70	
	8	,20			20-21	,60			12	2,30	
	10-11	1,30			22-23	3,60			15	1,60	
			1,60		25-26	,35					7,15
May..	9-10	,50			28-29	1,25					
			,50				25,85				
				March	4-5	3,30					
					5-6	6,00					
					17-18	9,00					
					20-21	1,80					
					26	1,25					
							21,35				
				April..	4	,50					
					16-17	6,50	7,00				
Total in the year			73,90	Total in the year			107,60	Total in the year			60,50

Winter of 1833-34.				Winter of 1834-35.				Winter of 1835-36.			
Mon.	Day.	Inch	Tot.	Mon.	Day.	Inch	Tot.	Mon.	Day.	Inch	Tot.
Oct..	28-29	,40		Oct..	26	1,00		Oct..	31	,10	
	31	,20			27-8-9	,60					,10
			,60				1,60	Nov	6-7	,10	
Nov	17-18	1,80		Nov	19-20	,20			11-12	,75	
	22	1,50			22-3-4	2,35			23-24-25	6,60	
	29	,05			24-5-6	,40			28	1,50	
			3,35				2,95				11,95
Dec..	9-10	8,00		Dec..	1-2-3	1,50		Dec..	1	,50	
	22	1,00			6	7,50			4-5	6,35	
	24	10,00			8	2,00			9	,80	
	29	2,40			11	3,10			14	1,70	
	30-31	,50			13	2,50			19-20	,85	
			21,90		15-16	2,85			24-25	,40	
Jan'y	2	4,00			18-19-20	2,85			29-30	2,90	
	11-12	2,00			22-23-24	3,65					13,50
	19	,05			30-31	1,75		Jan'y	1	,30	
	20	,50					27,70		4	1,00	
	26	4,25		Jan'y	2	1,00			6	2,30	
	28	1,00			16	,25			11	,50	
			11,80		20-21-22	8,60			18	4,20	
Feb'y	14-15	,60			22-23	1,00			21-22	3,50	
	25	2,00			28	1,00			25-26	3,65	
	26-27	,50					11,85		28	,25	
	28	,30		Feb'y	29—1	2,50			29-31	2,50	
			3,40		1-2	,25					18,20
Mar.	1-2	2,40			7-8	5,00		Feb'y	8	9,00	
	6-7	1,75			11-12-13	2,25			10-13	,80	
	16-17	1,50			15-16-17	3,00			13	1,30	
	20	,50			17-18-19	7,80			25	6,00	
	25-26	1,50			20-21	1,00			27-28-29	2,25	
	27-28	,30					21,80				19,35
	29	2,00		Mar.	2	,25		Mar.	2-3	,75	
			9,95		7-8-9-10	2,10			4-5	1,50	
					16-17	3,50			13-14	5,80	
					19	3,35			17	4,75	
					21	2,00			22-23	1,35	
					22-23	4,00			28-29	0,25	
					20	1,20					14,40
					22	,80		April	10	2,00	
					24	,85			13-14	5,60	
					26	1,00			22-23	,85	
							19,05				8,45
								May	12	,50	,50
Total in the year			51,00	Total in the year..			84,95	Total in the year..			86,35

Making in the six years a total of 464.40 inches, or an average of 77.40 for each year.

Table of Mean Temperature at Fort Colonge, Ottawa River, Lower Canada, Lat. 45 deg. 50 min. 10 sec. N., Long. 76 deg. 55 min. W., calculated and compiled from Tables kept by John Siveright, Esq., of the Hon. Hudson's Bay Company, and by him presented to the Natural History Society, Montreal, by J. S. McCord.

	1824	1825	1826	1827	1828	1829	1830	1831	
January	14,40	15,00	13,80	9,90	13,07	11,05	6,03	7,40	
Feb'ry	14,40	19,40	15,50	16,00	21,00	11,90	13,70	14,00	Mean of three daily
March	28,60	32,10	26,30	28,40	28,38	25,80	27,60	32,70	observations made
April	42,90	43,10	36,20	42,90	38,96	40,60	38,50	41,30	at sunrise, noon,
May	54,80	54,90	50,91	50,38	56,40	59,50	51,90	55,60	and sunset.
June	65,10	67,00	66,40	63,90	67,70	63,70	60,40	69,00	
July	68,30	71,80	68,10	69,30	66,60	75,20	67,90	68,00	
August	63,80	67,40	68,00	63,60	69,10	66,60	63,60	69,60	
Septem.	57,10	53,40	56,70	53,10	58,90	57,50	53,40	55,10	
October	42,00	44,80	43,70	44,90	44,70	47,50	46,90	45,80	
Novem.	27,80	31,80	30,40	25,60	33,10	29,60	40,00	32,10	
Decem.	19,70	16,00	14,70	14,20	18,60	25,40	22,50	5,00	
Means	41,58	43,05	41,57	40,88	43,08	42,90	41,05	41,30	Mean of the 8 years 41,926.

Maximum and minimum temperature.

Max.	..	x89	x99	x91	x96	x90	x96	x96	Mean of warmest days..x95,142
Min.	-42	-34	-13	-37	-29	-33	-32	-31	Mean of coldest days..-35,120