

306 JOURNALS, DETAILED REPORTS, AND OBSERVATIONS RELATIVE TO

Date.	Hour.	Bar.	Therm.	Min.	Wind.	Force.	Sky.
1858.		°	°	°			
April 3	9 a.m.	26°74	38	17	N.	—	Clear.
" "	2 p.m.	26°79	38	—	"	—	Light snow.
" "	9 p.m.	26°95	32	—	"	—	Snowing.
" 4	9 a.m.	27°12	29	22	"	—	Clear.
" "	2 p.m.	27°02	45	—	"	—	"
" "	9 p.m.	26°56	27	—	"	—	Cloudy.
" 5	9 a.m.	26°79	25	19	S.	—	"
" "	2 p.m.	26°64	24	—	"	—	Clear.
" "	9 p.m.	26°76	30	—	"	—	"
" 6	9 a.m.	26°36	26	23	N.	—	Heavy snow.
" "	2 p.m.	26°36	32	—	"	—	"
" "	9 p.m.	26°32	19	—	"	—	Snowing.
" 7	9 a.m.	26°59	19	5	S.	—	Clear.
" "	2 p.m.	26°46	28	—	"	—	"
" "	9 p.m.	26°34	25	—	N.	—	Snowing.
" 8	9 a.m.	26°29	28	18	"	—	Cloudy.
" "	2 p.m.	26°29	18	—	"	—	Snowing.
" "	9 p.m.	26°39	21	—	"	—	"
" 9	9 a.m.	26°38	13	12	"	—	Heavy snow.
" "	2 p.m.	26°39	12	—	"	—	"
" "	9 p.m.	26°41	13	—	"	—	"
" 10	9 a.m.	26°36	5	3	"	—	"
" "	2 p.m.	26°41	23	—	"	—	"
" "	9 p.m.	26°41	9	—	"	—	"
" 11	9 a.m.	26°46	13	12	"	—	"
" "	2 p.m.	26°36	30	—	S.	—	Clearing.
" "	9 p.m.	26°31	11	—	N.	—	Snowing.
" 12	9 a.m.	26°56	12	5	"	—	Clearing.
" "	2 p.m.	26°28	32	—	S.	—	Clear.
" "	9 p.m.	26°34	28	—	"	—	"
" 13	9 a.m.	26°38	19	13	calm.	—	"
" "	2 p.m.	26°39	53	—	S.	—	Cloudy.
" "	9 p.m.	26°56	25	—	"	—	Clear.
" 14	9 a.m.	26°41	33	23	"	—	"
" "	2 p.m.	26°56	53	—	"	—	"
" "	9 p.m.	26°54	26	—	"	—	"

REGULAR METEOROLOGICAL OBSERVATIONS while on the Route.

I.

Date.	Hour.	Locality.	Bar.	Therm.	Air.	Min.	Wind.	Remarks.
Dec. 14	4 p.m.	4 ms. E. of Redberry Lake	28°00	13	11	—	E.	Overcast.
" 15	8 a.m.	" "	27°70	27	26	9°4	"	Raw. Overcast.
" "	3 p.m.	E. side of the Wide Plain	27°68	28	21°2	—	SW.	High. Cloudy.
" "	6 p.m.	" "	27°76	12	10°0	—	calm	Clear.
" 16	5 a.m.	" "	27°94	20	12°0	2°0	"	Fine. Clear.
" "	7 p.m.	Indian Camp at White Lake	28°04	10	5	—	"	" " Aurora.
" 17	7 a.m.	" "	28°03	8	9	—1	—	Dull. Fog.
" "	9 p.m.	{ H. B. Co.'s Post at Pike Lake, 40ft. above lake level - - - }	28°18	24	26	—	NE.	High. Cloud. Cold.
" 18	7 a.m.	" "	28°26	20	10	10	"	{ Light. Dull. Snow during night.
" "	3 p.m.	6 miles E. of Horse Knoll	28°10	20	20	—	calm	Dull. Threatens snow.
" 19	3 a.m.	" "	27°64	18	17	10	"	Clear. Fine.
" "	4 p.m.	E. side of Red Deer Hill -	27°70	32	25	—	—	{ During night high. Wind veering from NW. to SE.
" 20	7 a.m.	" "	28°06	15	—	—	—	"
" "	4 p.m.	Fort Pitt - - -	28°48	28	20	—	calm	Fine. Clear.
" 24	4 p.m.	Mouth of Vermilion River	28°23	—	—9	—	—	Clear. Very cold.
" 25	6 a.m.	" "	27°92	—	3°0	—9	—	Dull.
" "	4 p.m.	{ Camp beyond the hills }	27°50	20	15	—	N.	Overcast.
" 26	4 a.m.	near Indian Pond - }	27°18	20	28	13	E.	Calm. Dull.
" "	4 p.m.	1st Lake of the Chain -	27°38	20	20	—	NW.	Fine. Clear.
" 27	6 a.m.	" "	27°46	6	4	0	—	"
" "	4 p.m.	W. side of the Black Hill	27°40	15	11	—	E.	Overcast. Threats of
" 28	6 a.m.	" "	27°37	0	—3	—4	—	Clear. Sharp. [snow.
" "	4 p.m.	Le Jolli Bois - - -	27°40	15	20	—	calm	{ High wind from the S. during night.
" 29	4 a.m.	" "	27°00	18	24	3	—	"
" "	4 p.m.	" The Pines "- - -	27°28	40	30	—	NE.	High. Drifts snow.
" 30	3 a.m.	" "	27°28	20	21	15	—	Fine. Cloudy.
" "	7 a.m.	Fort Edmonton - -	27°28	30	—	—	—	" "