

II.

Date.	Hour.	Locality.	Bar.	Ther.	Air.	Min.	Wind.	Remarks.
1858.								
Jan. 9	4 p.m.	{ 17 miles S. of Fort Ed-	26·72	39	31	—	—	Fine.
" 10	7 a.m.	monton - - - }	26·76	—3	—3	—	NW.	"
" "	4 p.m.	The " Bad Beaver Dam "	26·38	33	31	—	SW.	} Light. Change to NE.
" 11	7 a.m.	" "	26·60	—	—11	—	—	} during day. Very cold.
" "	noon	Woodpecker Creek - -	26·33	—	—15	—	NE.	Stormy.
" "	4 p.m.	W. side of Battle River -	26·46	—	—16	—	—	Calm.
" 12	7 a.m.	" "	26·48	—	—20	—	N.	Light. Clear.
" "	4 p.m.	4 miles to the W. of Gull }	26·10	—	—15	—	SW.	Overcast.
" 13	7 a.m.	Lake - - - }	26·12	—	—13	—	—	"
" "	noon	Medicine River - - -	26·18	—	—11	—	NW.	Cold.
" "	4 p.m.	Cabrier's Hill - - -	26·13	—	—11	—	NE.	Clear.
" 14	3 a.m.	" "	26·13	—	—16	—	N.	Fine. Clear.
" "	4 p.m.	Rocky Mountain House -	26·29	34	—16	—	W.	Clear.
" 15	8 a.m.	" "	25·90	40	0	—	NW.	Light. Fine.
" "	4 p.m.	" "	25·88	40	0	—	W.	" Cloudy.
" 16	8 a.m.	" "	26·55	40	28	—	NW.	" Fine.
" "	8 a.m.	" "	26·55	40	10	—	NW.	" "
" "	6 p.m.	" "	26·49	50	18	—	W.	" "
" 17	8 a.m.	" "	26·54	50	21	—	—	" "
" "	6 p.m.	" "	26·50	50	26	—	SW.	Very light. Overcast.
" 18	8 a.m.	" "	26·40	50	36	—	"	High "
" "	6 p.m.	" "	26·34	60	33	—	"	Fresh. "
" 19	8 a.m.	" "	26·34	58	24	—	NW.	Very light. Fine.
" "	6 p.m.	" "	26·37	59	38	—	"	" "
" 20	8 a.m.	" "	26·24	58	26	—	—	" "
" "	6 p.m.	" "	26·37	45	38	—	S.	Fresh. "
" 21	8 a.m.	" "	25·89	50	24	—	calm	Haze.
" "	6 p.m.	" "	25·92	50	29	—	"	Dull.
" 22	8 a.m.	" "	26·04	50	13	—	—	Snow.
" 23	6 p.m.	" "	26·34	52	—4	—	N.	Clear.
" 24	8 a.m.	" "	26·00	42	21	—	SW.	Dull.
" "	6 p.m.	" "	26·18	60	38	—	N.	Clear.
" 25	8 a.m.	" "	26·26	28	—3	—	calm	Very fine.
" "	6 p.m.	" "	26·28	47	5	—	W.	Overcast.
" 26	8 a.m.	" "	26·02	30	13	—	NE.	Threatens snow.
" "	6 p.m.	Batiste's River - - -	26·58	30	26	—	N.	Clear.
" 27	6 a.m.	Saskatchewan River -	26·82	25	20	—	"	"
" "	noon.	" "	27·10	30	19	—	calm	"
" 28	6 a.m.	" "	27·16	22	1	—	—	Cold. Clear.
" 28	noon.	" "	27·14	20	20	—	—	Gusty. Hazy.
" "	6 p.m.	" "	27·29	10	3	—	NE.	Overcast.
" 29	6 a.m.	" "	27·38	10	5	—	—	Fine. Cold.
" "	noon.	" "	27·26	18	28	—	—	"
" "	6 p.m.	" "	27·46	16	14	—	—	Dull.
" 30	7 a.m.	Fort Edmonton - - -	27·69	10	8	—	—	NE. Cloudy.

III.

Feb. 12	8 a.m.	Fort Edmonton - - -	—	—	—23·5	—	N.	Clear. Cold.
" "	4 p.m.	On the road to Lac Ste. Ann.	—	—	—22	—	N.	Light.
" 13	6 a.m.	" "	—	—	calm.	—	—	Mercury frozen.
" "	noon.	" "	—	—	—25	—	—	Fine. Clear.
" "	6 p.m.	Lac Ste. Ann - - -	—	—	—28	—	—	Hazy.
" 14	8 a.m.	" "	—	—	—20	—	—	"
" "	noon.	" "	—	—	— 8	—	W.	" Dull.
" "	4 p.m.	" "	—	—	—17	—	N.	Clear.
" 15	6 a.m.	" "	—	—	—	—	—	Mercury frozen.
" "	noon.	On road to Edmonton -	—	—	— 6	—	NE.	Fine. Clear.
" "	6 p.m.	Edmonton (Fort) - - -	—	—	—12	—	N.	Dull.

IV.—METEOROLOGICAL OBSERVATIONS, 1858. FORT EDMONTON TO BOW FORT.

Date.	Hour.	Locality.	Bar.	Air.	Min.	Wind.	Force.	Remarks.
Nov. 26	Sunset.	Camps along the Black-	27·44	11	—	calm.	—	Air filled with ice crystals.
" 27	7½ p.m.	foot track to the South.	27·08	20·5	10·5	NE.	—	Threatens snow.
" "	4 p.m.	" "	26·88	34·5	—	SW.	light	Thaw all day.
" 28	7 a.m.	" "	26·79	35·5	28·5	"	fresh	Dull. Wet.
" "	4 p.m.	" "	26·99	27·5	—	NW.	light	Clear and sharp.
" 29	7 a.m.	" "	27·08	12	10	calm.	—	High gale during night from NW.