No. 17.

MANITOBA PENITENTIARY.

Meteorological Table of Observations during the Year.

Month.	Barometer.	Thermometer.					Weather.				Direction of Winds.									Rain.	Snow.	No. of days Prairie Fires seen.	No. of Days Sleighing.		No. of Days Wheeling.	
	Average Reading.	Average Reading.			Highest Reading.	Lowest Reading.	Fine days.	Partially wet, foggy or hazy.	Wet days.	Snowing days.	North.	North-east.	North-west.	West.	South-west.	South.	South-east.	East.	Average velocity.	Greatest velocity.	Fall.	Depth in inches.		Good.	Bad.	Good.	Bad.
		7 a.m.	2 p.m.	9 p.m.																							
1878.																											
July	29 054	66	76	67	91	49	16	15	...	.....	2	1	4	6	8	4	4	2	10	27½	5·03	.....	.....	.....	.....	Wheeling to Winnipeg very bad, owing to swamps.	
August	29·323	67	76	63	85	44	20	11	.....	.....	4	.....	10	5	1	5	3	3	8	20	0·07	.....	.....	.....	.....		
September	28 991	44	59	49	81	20	15	15	.....	.....	5	1	8	5	2	5	2	2	10	25½	0·79	.....	1	.....	.....		
October	28·996	31	39	33	65	5	12	16	2	1	5	1	8	7	3	3	1	3	10	26½	0·44	6½	5	.....	.....		
November	29 123	25	37	27	51	10	20	10	.....	.....	4	2	1	8	4	8	1	2	8	25	0·04	1⅛	12	.....	.....		
December	29·139	6	10	7	40	—16	7	21	.....	3	9	0	7	9	0	5	0	1	8	20	.....	2	.....	12	10		
1879.																											
January	29·165	— 7	1	2	30	—26	14	10	.....	7	3	.....	11	2	1	12	1	1	8	25	.....	4	.....	31	.....		
February	29 261	—14	1	— 1	30	—48	14	9	.....	5	7	.....	9	2	1	5	2	2	10	32	.....	1/16	.....	28	.....		
March	28 923	9	20	16	57	—26	22	5	2	2	2	.....	9	3	4	8	1	4	11	52½	.....	6	.....	24	5		
April	29·079	35	46	37	68	—20	22	5	1	2	8	3	3	1	1	4	5	5	7	27½	2·46	3	3	.....	5		
May	29·156	50	56	50	75	22	21	8	2	.....	9	4	2	3	1	6	5	1	10	30	1·23	.....	.....	.....	.....		
June	29·015	59	64	60	83	34	10	9	11	.....	4	2	2	5	2	5	4	6	9	25	7·06	.....	.....	.....	.....		
	29·102½	31	40	34	63	4	193	134	18	20	62	14	74	56	28	70	29	32	9 1/12	28	17·12	22 11/16	21	95	20		

S. L. BEDSON, *Warden.*