

REMARKS ON THE ST. MARTIN, ISLE JESUS, METEOROLOGICAL REGISTER FOR DECEMBER, 1859.

Barometer	{	Highest, the 3rd day	30.726
		Lowest, the 20th day	29.410
		Monthly Mean	29.971
Thermometer ...	{	Monthly Range	1.316
		Highest, the 1st day	42°1
		Lowest, the 29th day	—32°6
		Monthly Mean	8°93
		Monthly Range	74°7
		Greatest intensity of the Sun's rays	38°0
		Lowest point of terrestrial radiation	—36°6
		Mean of Humidity .....	.808

Rain fell on 3 days, amounting to 1.480 inches; it was raining 26 hours 20 minutes.
 Snow fell on 14 days, amounting to 23.37 inches; it was snowing 150 hours 30 minutes.
 Most prevalent wind, N. E. by E.
 Least prevalent wind, S.
 Most windy day, the 4th day; mean miles per hour, 15.30.
 Least windy day, the 23th day; mean miles per hour, 0.14.
 Aurora Borealis visible on 3 nights.
 Lunar Halo visible on 1 night.
 Zodiacal Light visible on 1 night.
 Ozone was present in large quantities.
 The Electrical state of the atmosphere has indicated high tension.

REMARKS ON THE ST. MARTIN, ISLE JESUS, METEOROLOGICAL REGISTER FOR JANUARY, 1860.

Barometer	{	Highest, the 13th day	30.455
		Lowest, the 21st day	29.314
		Monthly Mean	29.861
Thermometer ...	{	Monthly Range	1.141
		Highest, the 16th day	46°4
		Lowest, the 3rd day	—25°4
		Monthly Mean	13°15
		Monthly Range	71°8
		Greatest Intensity of the Sun's Rays	66°4
		Lowest point of Terrestrial Radiation	—27°1
		Mean of Humidity .....	.788

Rain fell on 5 days, amounting to 0.474 inches; it was raining 24 hours and 40 minutes.
 Snow fell on 14 days, amounting to 11.90 inches; it was snowing 74 hours and 40 minutes.
 Most prevalent wind, the W. by S.
 Least prevalent wind, E.
 Most windy day, the 25th day; mean miles per hour, 24.88.
 Least windy day, the 1st day; mean miles per hour, 0.21.
 Aurora Borealis visible on 1 night.
 Lunar Halo visible on 1 night.
 Solar Halo visible on 1 day.
 The electrical state of the atmosphere has indicated moderate intensity.

MEAN RESULTS OF METEOROLOGICAL OBSERVATIONS AT HAMILTON, C.W., FOR THE YEAR 1859.

1859.	THERMOMETER.					BAROMETER.			DAYS.			YEARS.
	Mean at 9 a. m.	Mean at 9 p. m.	Mean of both.	Highest.	Lowest.	Mean.	Highest.	Lowest.	Rainy.	Slight Showers.	Dry.		Mean Temperature of
January	26.45	27.9	27.175	49	—29	29.707	30.20	28.96	5	7	19	1847...48.163
February	27.7	29.5	28.6	54	—3	.614	29.94	.94	1	10	17	1848...49.295
March	37.096	38.526	37.811	63	17	.437	30.17	.44	4	8	19	1849...48.105
April	41.11	40.8	41.11	65	20	.512	.00	29.00	2	7	21	1850...48.732
May	53.77	57.13	57.95	86	36	.683	.00	.36	3	5	23	1851...48.756
June	64.33	61.73	63.03	92	37	.681	.00	.37	1	6	23	1852...48.243
July	72.51	70.65	71.58	97	50	.518	.12	.35	2	9	20	1853...49.474
August	70.00	69.66	69.33	87	4	.672	29.35	.39	1	7	23	1854...49.102
September	58.36	58.73	58.66	79	32	.698	30.06	.16	2	8	20	1855...47.316
October	45.58	46.29	45.935	76	25	.66	29.96	.28	4	6	21	1856...44.888
November	39.53	41.60	40.57	73	24	.679	30.20	.00	3	6	21	1857...45.868
December	21.36	22.26	21.81	60	—6	.574	.17	.10	5	13	13	1858...48.142
Mean Temp...	.....	.....	46.996	.....	.....	29.637	.....	.....	33	92	240	.....