Meteorological Observations taken at Prosp

Correction for index error +.010 inch.

Date	Fog Intensity. a.m. 8.0	Fog Intensity. p.m. 4.0	Sea disturbance. a.m. 8.0	Sea disturbance. p.m. 4.0	BAROMETER. Corrected for Index error and Gravity and Reduced to 32° F. I 8.30 a.m.	II 3.0 p.m.	III 8.30 p.m.	AIR TEMPERATURE I Dry. 8.30 a.m.	I Wet 8.30 a.m.	II Dry. 3.0 p.m.	II Wet 3.0 p.m.	III Dry. 8.30 p.m.	III Wet 8.30 p.m.	Max. 8.30 p.m.	Min. 8.30 p.m.	HUMIDITY Dep. of Wet. I 8.30 a.m.	II 3.0 p.m.	III 8.30 p.m.	Vapor Pressure I 8.30 a.m.	II 3.0 p.m.	III 8.30 p.m.	Percentage I 8.30 a.m.	II 3.0 p.m.	III 8.30 p.m.	WIND Direction and Force I 8.30 a.m.	II 3.0 p.m.	III 8.30 p.m.	Miles in 24 Hours 8 a.m. to 8 a.m.	I
1	0	1	4	4	30.087	29.989	30.019	64.6	58.4	68.3	62.2	68.4	64.8	71.0	58.5	6.2	6.1	3.6	.407	.479	.565	67	69	80	S.W. 3	S.W. 4	S.W. 5	482	6
2	1	1	4	4	29.865	29.743	29.699	69.0	66.0	70.0	69.5	62.8	62.8	73.0	65.0	3.0	0.5	0.0	.599	.713	.572	85	100	100	S.W. 5	S.W. 6	S. 3	461	7
3	0	0	3	3	29.853	29.846	29.893	61.8	57.6	59.6	53.7	57.8	53.4	65.2	62.0	4.2	4.9	4.4	.419	.349	.351	77	70	75	N.W. 6	N.W. 4	N.W. 3	250	10
4	1	0	2	3	29.822	29.681	29.575	56.9	54.3	61.8	57.2	63.4	58.8	64.8	55.4	2.6	4.4	4.6	.338	.410	.435	81	77	73	N.E. 3	S.E. 2	S.W. 5	357	7
5	1	1	5	5	29.382	29.512	29.673	59.8	55.3	54.9	52.9	50.0	48.7	64.0	57.0	4.5	2.0	1.3	.378	.375	.327	76	87	93	S.W. 6	N.W. 6	N.W. 3	589	8
6	1	1	4	4	29.743	29.916	30.054	52.9	50.7	56.9	52.7	56.8	50.1	58.0	50.2	2.2	4.2	6.7	.340	.342	.274	86	75	58	N.W. 8	N.E. 6	N.E. 5	587	10
7	1	0	4	4	30.178	30.184	30.241	56.8	51.3	61.1	54.1	57.6	52.7	64.2	52.0	5.5	7.0	4.9	.309	.327	.333	69	61	70	N.E. 4	N.E. 4	N.E. 4	262	7
8	0	0	3	3	30.251	30.241	30.251	59.4	53.7	65.8	57.6	57.6	52.9	68.4	55.8	5.7	8.2	4.7	.338	.366	.339	65	59	70	N.E. 2	N.E. 2	N.E. 2	94	5
9	0	0	2	2	30.239	30.163	30.185	60.8	54.7	65.4	57.8	63.4	56.8	69.0	57.7	6.1	7.6	6.6	.348	.379	.374	66	59	62	W. 1	S.W. 3	S.W. 3	218	2
10	0	0	4	4	30.055	29.936	29.917	63.6	58.4	67.6	62.1	60.6	60.1	69.5	62.4	5.2	5.5	0.5	.420	.484	.513	72	74	100	S.W. 4	S.W. 4	N.W. 5	425	9
11	0	0	3	2	30.049	29.965	29.985	59.6	52.9	61.4	54.9	58.2	52.9	65.5	60.0	6.7	6.5	5.3	.313	.345	.331	60	66	70	N.E. 4	N.E. 3	N.E. —	190	10
12	1	1	3	3	29.796	29.672	29.887	61.6	55.1	60.6	56.7	58.0	51.7	65.4	58.4	6.5	3.9	6.3	.349	.408	.301	66	77	64	N. 4	N.W. 5	N.W. 5	511	8
13	0	0	3	4	29.951	29.874	29.838	58.1	51.7	61.8	54.5	62.6	58.2	65.1	58.2	6.4	7.3	4.4	.300	.329	.427	64	61	77	N.W. 4	W. 4	S.W 4	366	7
14	1	1	3	3	29.589	29.542	29.590	65.8	60.6	61.2	56.7	59.4	52.1	66.0	60.4	5.2	4.5	7.3	.459	.400	.293	73	77	59	N.W. 4	N.W. 4	N.W. 5	398	10
15	1	1	4	3	29.747	29.778	29.831	54.7	49.7	57.8	50.3	54.7	50.7	59.5	51.8	5.0	7.5	4.0	.291	.265	.317	68	58	74	N.W. 5	N.W. 3	N.W. 4	411	10
16	0	1	3	2	29.956	29.999	30.013	59.2	53.7	59.4	57.6	64.6	59.6	66.0	54.2	5.5	1.8	5.0	.340	.452	.444	70	88	73	N.W. 4	S.W. 1	S.W. 4	336	6
17	1	1	5	5	29.961	29.828	29.839	67.0	61.8	69.6	65.4	68.4	65.8	70.5	61.2	5.2	4.2	2.6	.482	.570	.601	74	80	85	S.W. 6	S.W. 6	S.W. 6	704	7
18	2	1	4	5	29.837	29.948	30.052	66.0	60.2	63.6	57.2	57.0	51.1	68.8	63.2	5.8	6.4	5.9	.445	.384	.297	83	67	63	S.W. 6	N.W. 5	N.W. 3	373	7
19	1	0	3	0	30.181	30.174	30.233	56.6	55.5	63.4	58.6	57.9	54.3	68.0	56.6	1.1	4.8	3.6	.427	.429	.375	93	73	76	N. 2	N. 2	W. 2	179	6
20	1	0	3	3	30.278	30.265	30.236	63.2	60.4	69.8	63.0	61.6	59.8	71.0	59.2	2.8	6.8	1.8	.489	.485	.491	83	66	88	N.W. 3	W. 4	S.W. 2	155	5
21	0	0	2	2	30.388	30.318	30.398	64.6	62.8	67.8	61.6	61.6	58.6	70.6	62.2	1.8	6.2	3.0	.548	.465	.453	89	69	83	S.W. 2	S. 3	S. 2	135	1
22	0	0	0	2	30.362	30.323	30.345	63.0	57.8	67.8	60.6	62.3	57.5	73.8	63.4	5.2	7.2	4.8	.410	.433	.411	72	65	72	W. —	S.E. 2	S.E. 2	114	7
23	0	0	2	2	30.350	30.282	30.342	66.1	61.6	69.0	62.6	62.2	59.6	73.0	63.5	4.5	6.4	2.6	.481	.483	.476	79	70	83	S.E. 2	S.W. 2	S. 2	130	4
24	0	0	2	2	30.268	30.232	30.249	64.6	61.0	69.0	64.8	62.6	61.6	71.0	62.4	3.6	4.2	1.0	.489	.557	.534	78	80	94	S. 2	S. 3	S. 2	207	—
25	0	0	3	3	30.175	30.144	30.198	66.6	64.6	68.8	66.2	64.2	64.2	71.8	64.5	2.0	2.6	0.0	.583	.609	.600	89	85	100	S.W. 3	S.W. 4	S. 2	199	4
26	1	0	2	2	30.226	30.233	30.299	66.4	66.0	71.6	66.9	64.6	63.8	73.0	65.0	0.4	4.7	0.8	.634	.598	.582	100	76	94	S. —	S.E. 2	E. 2	147	5
27	0	0	3	3	30.292	30.232	30.250	66.6	65.6	71.2	68.7	66.6	66.1	71.8	65.8	1.0	2.5	0.5	.617	.667	.634	95	90	100	S.E. 3	S.W. 4	S.W. 3	225	7
28	0	0	4	4	30.162	30.022	30.019	68.2	66.0	69.8	66.0	65.8	64.6	73.0	66.0	2.2	3.8	1.2	.609	.589	.593	89	80	94	S.W. 3	S.W. 4	S.W. 3	382	4
29	1	1	4	4	30.015	30.051	30.137	61.4	58.6	62.6	56.7	59.6	54.2	66.5	61.8	2.8	5.9	5.4	.456	.382	.349	83	67	70	N.E. 5	N.E. 5	N.E. 4	396	9
30	0	0	2	2	30.193	30.166	30.140	57.6	55.7	65.2	57.4	59.6	54.9	69.0	59.8	1.9	7.8	4.7	.419	.370	.370	88	58	71	N.E. 2	S.E. 2	S.E. 1	101	7
31	0	1	3	3	30.072	30.021	30.134	61.3	57.6	66.4	60.6	61.6	57.2	70.0	58.0	3.7	5.8	4.4	.427	.452	.410	77	69	77	S.E. 2	N.E. 2	N.E. 3	339	4
Sums					931.323	930.240	931.522	1923.8	1798.3	1999.2	1846.8	1891.5	1879.6	2116.4	1851.6	124.5	161.2	111.9	13.470	14.096	13.416	2417	2263	2448				*9723	199
Means					30.043	30.008	30.049	62.0	58.0	64.5	59.6	61.0	60.6	68.3	59.7	4.0	5.2	3.6	.434	.455	.433	78	73	79				314	6

DEFINITIONS.

FOG INTENSITY

0 No Fog or mist
1 Light Fog or mist.
2, 3 Moderate Fog.
4, 5 Thick Fog.

Sea Disturbance

0 Calm
1, 2 Smooth.
3, 4 Slight to moderate.
5, 6 Rough to Very Rough.
7, 8 High to Very High.
9, 10 Phenomenal

Heigth above mean sea level of barometer cistern, 151 feet.

Height above ground of thermometers. 3 feet 9 inches.

Height above ground of rim of rain gauge, 1 foot.

Height above mean sea level of rain gauge 149 feet.

WEATHER

Number of Days of

Rain	Snow	Hail	Thunder-storm	Clear Sky	Overcast	Fog	Gales	
21			1	4	11		2	

WIND

Number of Observations of

Forces 4–7	Calm	N.	N.E.	E.	S.E.	S.	S.W.	W	N.W.
43		2	18	1	9	9	28	6	20

HOURS OF OBSERVATION I—8.30 a.m. local time
II—3.00 p.m. " "
III—8.30 p.m. " "

at Prospect, Bermuda, during January, 1920.

Latitude 32° 17′ 40″ N.
Longitude 64° 45′ 39″ W.

WIND				CLOUD									WEATHER						RAIN		RADIATION				Date.
and Force				Amount			Form			Direction Whence Coming			At time of Observation.			During interval ending								REMARKS	
I	III		Miles in 24 Hours	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III	24 Hours Beginning 9 a.m. Inches	Estimated Duration Hours.	Maximum in Sun Black Bulb in Vacuo	Minimum on Grass.	Rainfall Millimetres		
.0 m.	8.30 p.m.		8 a.m. to 8 a.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.00 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.							
4	S.W. 5	482	6	5	10	ck.kn.	k.ks.kn.	k.kn.	S.W.	S.W.	S.W.	C	C	O	B.C.	C.	C.O.	—		125.0	54.2		Fine day. Strong Wind 9a.m.-6 p.m.	1
6	S. 3	461	7	10	10	ck.cs.	k.n.	n.	S.W.	S.W.	C.	C	O	O	O.C.	C.O.R.O.	O.R.O.	.76	6.00	125.0	52.2	19.32	Fine a.m. Dull p.m.	2
4	N.W. 3	250	10	10	10	k.kn.	k.ks.n.	k.kn.	N.W.	N.W.	N.W.	O	O	O	O.R.O.	O.	O.	.16	2.30	95.7	43.5	4.02	Dull day	3
2	S.W. 5	357	7	7	7	cs.k.ks.n.	cs.c.kn.	k.n.	W.	S.	S.W.	C	C	C	O.R.O.C.	C.	C.O.R.O.C.	.06	1.30	118.2	49.0	1.53	Fine day. Strong Wind 10-12 p.m.	4
6	N.W. 3	589	8	10	10	s.k.kn.	k.n.	kn.n.	S.W.	N.W.	N.W.	O	O	R	C.O.R.O.	O.	O.R.	.60	7.45	120.0	39.0	15.84	Day of Gales. † 2.40 p.m. N.	5
6	N.E. 5	587	10	10	5	n.	k.n.	k.ks.n.	N.	N.E.	N.E.	R	O	C	R.	R.O.	o.c.o.r.o.r.o.r.o.c.	.76	14.00	97.0	44.5	19.33	Day of Gales [T ¶ 8.25 p.m.	6
4	N.E. 4	262	7	7	5	k.ks.kn.n.	ck.k.kn.	ks.k.	N.E.	N.E.	N.E.	C	C	C	C.O.R.O.C.	C.	C.	.02	1.00	133.0	42.2	.51	Fine day	7
2	N.E. 2	94	5	3	—	ck.ks.kn.	k.ks.	—	N.	C.	—	C	C	B	CORORORC	C.	C.B.	.06	1.00	124.8	40.0	1.52	Fine day	8
3	S.W. 3	218	2	5	10	ck.ks.	k.kn.	k.n.	C.	S.W.	C.	B	C	O	B.	B.C.	C.O.	—		133.0	45.4		Fine a.m. Dull p.m.	9
4	N.W. 5	425	9	7	10	cs.k.kn.n.	c.ck.k	kn.n.	S.W.	S.W.	N.W.	O	C	R	O.	O.C.	C.O.R.	T	.30	118.0	48.0		Dull day. Strong Wind 12-1 a.m.	10
3	N.E. —	190	10	10	10	k.ks.	k.n.	k.ks.	N.E.	C.	C.	O	O	O	R.O.R.O.	O.	O.	.12	3.00	121.6	45.6	3.01	Dull day.	11
5	N.W. 5	511	8	9	5	k.n.	k.n.	k.n.	W.	N.W.	N.W.	C	O	C	O.C.	C.O.R.O.R.O.	O.R.O.R.O.C	.10	2.00	112.0	45.0	2.50	Showery. Strong wind.	12
4	S.W 4	366	7	7	6	k.ks.n.	ck.kn.n.	k.ks.kn.n	N.W.	W	S.W.	C	C	C	C.O.R.O.C.	C.	C.	T	1.00	122.0	50.8		Dull day. Strong Wind	13
4	N.W. 5	398	10	10	5	k.kn.n.	n.	k.n.	W.	W.	N.W.	R	R	C	c.o.r.o.r.o.r.o.	O.R.O.R.O.R	R.O.C.	.18	4.00	76.0	43.5	4.53	Dull a.m. Fine p.m.	14
3	N.W. 4	411	10	10	5	k.kn.	k.n.	kn.n.	N.W.	N.W.	N.W.	R	O	C	C.O.R.O.R.	R.O.	o.r.o.r.o.r.o.c	.28	6.00	109.2	44.2	7.04	Dull and showery all day	15
1	S.W. 4	336	6	10	7	ck.k.kn.n	k.kn.	k.n.	N.W.	S.W.	S.W.	C	R	C	c.o.r.o.r.o.r.oc	c.o.r.o.r.o r.	R.O.R.O.C.	.30	8.00	108.0	49.9	7.64	Fine a.m. Showery p.m.	16
6	S.W. 6	704	7	6	9	k.ks.	c.cs.k.	k.kn.	S.W.	S.W.	S.W.	C	C	O	C.O.R.O.C.	C.	C.O.	T	1.30	123.5	55.0		Strong Wind. max 35 m.p.h.	17
5	N.W. 3	373	7	7	4	c.cs.k.	k.kn.	k.n.	S.W.	N.W.	N.W.	C	C	C	o.r.o.r.o.r.o.c.	C.	C.	.36	4.00	123.0	43.5	9.12	Fine day. Strong Wind. 28 m.p.h	18
2	W. 2	179	6	3	2	k.ks.kn	k.kn.	k.ks.	N.	S.W.	W.	C	C	B	C.O.R.O.C.	C.	C.B.	.02	1.00	125.0	43.2	.51	Fine day	19
4	S.W. 2	155	5	2	—	k.ks.kn.	k.	—	W.	C.	—	C	B	B	B.C.	C.B.	B.	—		125.6	45.0		Fine day Heavy dew	20
3	S. 2	135	1	3	—	k.	k.ks.kn.	—	S.W.	S.W.	—	B	C	B	B.	B.C.	C.B.	—		127.0	47.0		Fine day "	21
2	S.E. 2	114	7	1	2	k.ks.kn.	cs.—	cs.k.	C.	—	S.E.	C	B	B	B.C.	C.B.	B.	—		142.6	45.0		Fine day "	22
2	S. 2	130	4	4	2	cs.ks.k.	k.ks.kn.	k.	S.E.	W.	S.	C	C	B	B.C.	C.	C.B.	—		136.0	45.0		Fine day "	23
3	S. 2	207	—	5	1	—	k.kn.	k.	—	S.	S.	B	C	B	B.	B.C.	C.B.	—		126.0	50.0		Fine day "	24
4	S. 2	199	4	6	3	k.	k.kn.	k.kn.	S.W.	S.W.	S.	C	C	C	B.C.	C.	C.	—		127.4	49.0		Fine day "	25
2	E. 2	147	5	3	7	k.ks.kn.	k.ks.kn.	k.ks.kn.	S.W.	S.E.	S.E.	C	C	C	C.	C.	C.	—		137.0	53.8		Fine day "	26
4	S.W. 3	225	7	7	7	k.kn.	k.kn.	k.kn.	S.E.	S.W.	S.W.	C	C	C	C.	C.	C.	—		134.0	52.4		Fine day "	27
4	S.W. 3	382	4	5	7	cs.k.ks.	cs.k.	k.kn.	S.W.	S.W.	S.W.	C	C	C	C.O.R.O.C.	C.	C.	T	2.00	135.0	55.5		Fine day	28
5	N.E. 4	396	9	10	9	ks.n.	cs.kn.n.	k.kn.	N.E.	N.E.	N.E.	O	O	O	C.O.R.O.	O.	O.	.26	3.00	93.0	48.0	6.62	Dull day	29
2	S.E. 1	101	7	2	3	k.kn.n.	c.cs.k.	n.	N.E.	C.	S.E.	C	B	C	O.R.O.C.	C.B.	B.C.	T	.30	100.0	44.5		Fine day	30
2	N.E. 3	339	4	9	10	c.cs.k.	c.cs.k.ks.n.	k.n.	S.E.	N.E.	C.	C	O	R	C.	C.O.	O.C.O.R.	T	1.60	125.0	49.0		Fine a.m. Dull and Rainy p.m.	31
		*9723	199	203	181														4.04	70.35	3718.6	1469.9	104.04		Sums
		314	6	7	6														.12	2.27	120.0	47.4	3.36		Means

EXTREMES

Height corrected reading of barometer	30.395	on 21st at 8.30 p.m.
Lowest " " "	29.513	on 5th at 3 p.m.
Greatest daily rainfall	.76 in.	on 2nd and 6th at
Highest temperature in shade	78.8	on 22nd
Lowest " " "	50.2	on 6th
Highest " " sun	142.6	on 22nd
Lowest " on grass	39.0	on 5th

†=Rainbow
T=Thunder
¶=Lightning
*=Anemometer under repair
††=Dew
**=Lunar Halo

SYMBOLS DENOTING CLOUDS

c	Cirrus
k	Cumulus
ck	Cirro-cumulus
cs	Cirro-stratus
s	Stratus
ks	Cumulo-Stratus
n	Nimbus
k.n	Kumulo Nimbus

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March 28, 2002

Meteorological Observations taken at Prospe

Correction for index error +.010 inch.

Date	Fog. Intensity.		Sea disturbance.		BAROMETER. Corrected for Index error and Gravity and Reduced to 32° F.			AIR TEMPERATURE								HUMIDITY									WIND							
								Dry.	Wet	Dry.	Wet	Dry.	Wet			Dep. of Wet.			Vapor Pressure			Percentage			Direction and Force							
	a.m. 8.0	p.m. 4.0	a.m. 8.0	p.m. 4.0	I 8.30 a.m.	II 3.0 p.m.	III 8.30 p.m.	I 8.30 a.m.		II 3.0 p.m.		III 8.30 p.m.		Max. 8.30 p.m.	Min. 8.30 p.m.	I 8.30 a.m.	II 3.0 p.m.	III 8.30 p.m.	I 8.30 a.m.	II 3.0 p.m.	III 8.30 p.m.	I 8.30 a.m.	II 3.0 p.m.	III 8.30 p.m.	I 8.30 a.m.		II 3.0 p.m.		III 8.30 p.m.		Miles in 24 Hours 8 a.m. to 8 a.m.	
1	1	1	5	5	30.291	30.319	30.371	60.2	52.7	56.5	51.7	57.4	51.7	62.4	58.0	7.5	4.8	5.7	.299	.321	.309	60	69	64½	N.E.	5	N.E.	5	N.E.	4	407	10
2	0	0	5	5	30.412	30.363	30.392	60.6	53.5	63.6	56.8	62.1	55.6	66.0	58.0	7.1	6.8	6.5	.317	.372	.357	60	62	66	N.E.	3	S.E.	4	S.E.	4	366	3
3	0	0	5	5	30.336	30.270	30.252	63.8	58.6	68.8	60.6	64.6	59.2	69.4	63.0	5.2	8.2	5.4	.423	.419	.432	73	61	73	S.E.	4	S.E.	4	S.E.	4	382	7
4	0	1	5	5	30.166	30.076	30.084	65.6	62.6	70.0	66.2	66.6	65.6	71.6	65.6	3.0	3.8	1.0	.528	.594	.617	84	80	95	S.E.	4	S.E.	4	S.E.	4	425	9
5	2	2	5	5	29.977	29.878	29.837	66.6	64.8	67.8	65.6	65.6	65.6	69.0	67.8	1.8	2.2	0.0	.590	.601	.630	89	89	100	S.E.	5	S.E.	5	S.E.	6	659	10
6	2	1	6	6	29.587	29.474	29.591	65.6	63.6	67.6	66.6	63.4	63.2	68.5	59.0	2.0	1.0	0.2	.561	.640	.577	89	95	100	S.E.	9	S.W.	5	S.W.	5	610	10
7	1	1	5	5	29.574	29.566	29.595	62.6	60.0	66.4	60.0	63.4	61.0	68.8	60.0	2.6	6.4	2.4	.483	.433	.505	83	68	89	S.W.	4	S.W.	4	S.W.	3	464	8
8	0	1	4	4	29.624	29.693	29.827	54.9	52.7	56.9	53.3	57.6	52.7	66.0	55.0	2.2	3.6	4.9	.369	.360	.333	87	75	70	W.	3	W.	4	W.	3	312	8
9	0	1	4	4	29.873	29.911	29.983	56.9	52.9	59.6	53.2	57.0	50.7	63.5	57.0	4.0	6.4	6.3	.348	.321	.287	75	65	63	N.W.	4	W.	5	N.W.	4	417	8
10	0	0	3	3	30.045	30.022	30.063	58.6	52.3	63.8	56.1	56.3	51.1	64.0	56.7	6.3	7.7	5.2	.309	.349	.306	64	54	69	N.W.	4	W.	3	W.	2	213	9
11	0	0	3	3	30.004	29.935	29.939	62.2	56.3	67.0	59.6	63.8	58.4	68.0	58.0	5.9	7.4	5.4	.376	.413	.418	66	64	72	S.W.	4	S.W.	4	S.W.	4	337	6
12	1	1	4	3	29.981	29.949	30.061	66.0	61.2	69.6	65.2	64.6	63.6	71.2	62.0	4.8	4.4	1.0	.477	.563	.574	73	80	94	S.W.	4	S.W.	4	S.W.	2	298	2
13	1	1	3	4	30.039	29.961	30.036	66.4	65.0	68.8	67.9	68.0	67.7	72.0	65.4	1.4	0.9	0.3	.599	.671	.674	94	95	100	S.	4	S.	5	S.W.	5	464	7
14	2	1	3	3	30.048	29.963	30.004	67.8	67.7	68.0	67.9	67.0	66.9	69.0	67.5	0.1	0.1	0.1	.677	.682	.659	100	100	100	S.W.	5	S.W.	4	S.W.	4	421	9
15	1	2	4	4	29.862	29.781	29.777	67.8	66.6	61.4	61.4	63.6	63.6	69.0	68.6	1.2	0.0	0.0	.637	.545	.588	95	100	100	S.W.	5	S.W.	5	S.W.	5	458	10
16	1	1	3	3	29.764	29.734	29.805	60.4	60.4	62.0	57.6	60.4	54.7	66.0	60.8	0.0	4.4	5.7	.526	.417	.353	100	77	66	W.	3	W.	4	W.	4	352	10
17	0	0	3	2	30.008	30.049	30.097	56.9	50.1	60.8	53.3	54.5	49.5	63.0	59.8	6.8	7.5	5.0	.273	.308	.289	58	60	67	W.	4	N.W.	3	N.E.	1	139	7
18	0	0	3	4	30.109	29.991	29.943	56.1	50.2	65.6	59.6	64.6	62.6	66.8	55.8	5.9	6.0	2.0	.325	.431	.541	63	68	89	E.	2	S.E.	3	S.E.	3	372	7
19	2	2	4	4	29.721	29.648	29.739	68.4	67.7	67.8	67.7	63.6	63.6	69.2	55.2	0.7	0.1	0.0	.669	.677	.588	95	100	100	S.E.	6	S.	5	S.W.	3	381	10
20	0	0	3	3	29.960	30.079	30.194	62.6	58.8	63.6	57.6	59.6	53.1	67.4	56.0	3.8	6.0	6.5	.447	.396	.318	78	67	65	N.W.	4	N.W.	4	N.	4	299	9
21	0	0	3	3	30.297	30.292	30.295	59.4	52.7	60.2	53.1	59.0	53.3	64.0	57.2	6.7	7.1	5.7	.310	.311	.332	60	60	65	N.E.	3	N.E.	3	N.E.	3	200	8
22	0	1	4	4	30.213	30.045	30.005	61.6	54.7	64.6	58.4	62.2	58.6	67.2	62.0	6.9	6.2	3.6	.339	.407	.445	61	67	78	N.E.	4	S.E.	4	S.E.	3	270	4
23	2	0	4	3	29.769	29.592	29.598	61.6	61.6	68.6	65.0	61.6	61.6	68.8	61.0	0.0	3.6	0.0	.548	.569	.548	100	80	100	S.E.	4	N.E.	2	N.	3	178	10
24	0	0	3	3	29.625	29.587	29.597	65.2	63.4	68.8	63.1	64.1	61.6	70.6	60.0	1.8	5.7	2.5	.560	.516	.514	89	70	89	N.	2	S.W.	3	S.W.	3	251	2
25	1	0	4	4	29.461	29.370	29.430	67.4	65.8	68.0	66.0	63.4	62.6	70.2	64.0	1.6	2.0	0.8	.614	.612	.558	89	89	94	S.W.	4	S.W.	4	S.W.	4	333	10
26	1	1	3	3	29.656	29.585	29.603	61.6	56.2	65.6	59.2	65.4	61.6	67.4	60.0	5.4	6.4	3.8	.381	.419	.498	71	68	79	S.W.	3	S.W.	4	S.W.	4	327	2
27	1	1	3	4	29.797	29.842	29.989	56.7	52.7	56.9	51.7	53.9	49.5	65.8	61.0	4.0	5.2	4.4	.345	.315	.297	75	75	73	W.	3	S.W.	3	N.W.	6	397	8
28	0	0	3	3	30.191	30.157	30.219	54.9	52.2	55.9	50.5	51.9	47.1	65.5	52.5	2.7	5.4	4.8	.356	.297	.261	80	68	66	N.W.	–	N.	2	N.E.	2½	110	7
29	0	1	3	4	30.091	29.897	29.797	59.4	53.7	62.6	58.4	63.6	62.6	67.0	50.0	5.7	4.2	1.0	.338	.533	.554	65	77	94	S.E.	3	S.E.	4	S.E.	4	484	7
Sums					868.481	868.029	866.433	1797.9	1720.7	1866.8	1733.3	1788.8	1698.6	1957.3	1746.9	106.9	133.5	90.2	13.024	13.392	13.362	2276	2183	2380		112		113		106	10326	217
Means					29.948	29.932	29.877	62.0	59.7	64.4	59.8	61.7	58.6	67.5	60.2	3.7	4.6	3.1	.449	.462	.451	79	75	82		4		4		4	356	7

DEFINITIONS.

FOG INTENSITY

0 No Fog or mist
1 Light Fog or mist.
2, 3 Moderate Fog.
4, 5 Thick Fog.

Sea Disturbance

0 Calm
1, 2 Smooth.
3, 4 Slight to moderate.
5, 6 Rough to Very Rough.
7, 8 High to Very High.
9, 10 Phenomenal

Heigth above mean sea level of barometer cistern, 151 feet.

Height above ground of thermometers. 3 feet 9 inches.

Height above ground of rim of rain gauge, 1 foot.

Height above mean sea level of rain gauge 149 feet.

WEATHER

Number of Days of

Rain	Snow	Hail	Thunder-storm	Clear Sky	Overcast	Fog	Gales	
16		1	1	1	14		2	

WIND

Number of Observations of

Forces 4–7	Calm	N.	N.E.	E.	S.E.	S.	S.W.	W	N.W.
56		4	11	1	21	3	29	11	7

HOURS OF OBSERVATION I—8.30 a.m. local time
II—3.00 p.m. " "
III—8.30 p.m. " "

at Prospect, Bermuda, during February, 1920.

Latitude 32 17′ 40″ N.
Longitude 64° 45′ 39″ W.

WIND				CLOUD								WEATHER						RAIN		RADIATION				Date.
Force				Amount			Form			Direction Whence Coming			At time of Observation.			During interval ending			24 Hours Beginning 9 a.m. Inches	Estimated Duration Hours.	Maximum in Sun Black Bulb in Vacuo	Minimum on Grass.	Rainfall Millimetres	REMARKS	
	III		Miles in 24 Hours	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III							
	8.30 p.m.		8 a.m. to 8 a.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.							
5	N.E.	4	407	10	10	9	k.kn.n. ¶	k.n.	cs.k.kn.	N.E.	N.E.	E.	O	O	O	r.o.r.o.r.o.r.o.	O.	O.R.O.	.10	.30	90.0	49.4	2.50	Dull day.	1
4	S.E.	4	366	3	4	9	k.ks.	c.cs.k.	kn.n.	N.E.	S.E.	S.E.	C	C	O	O.C.	C.	C.O.			129.0	52.0		Fine Day.	2
4	S.E.	4	382	7	4	1	cs.k.kn.n.	cs.k.	cs.k.	S.E.	S.E.	S.E.	C	C	B	O.C.	C.	C.B.			126.0	54.0		Fine day.	3
4	S.E.	4	425	9	6	10	kn.n.	c.cs.k.	k.n.	S.E.	S.E.	S.E.	O	C	O	B.C.O.	O.C.	C.O.			126.0	60.0		Dull day.	4
5	S.E.	6	659	10	10	10	cs.ck.k.kn.	k.n.	n.	S.E.	S.E.	S.E.	O	O	R	O.	O.	O.R.	.04	.10	110.0	57.4	1.02	Dull a.m. Wet p.m.	5
5	S.W.	5	610	10	9	9	ks.kn.n.	k.kn.n.	kn.n.	S.E.	S.W.	S.W.	R	O	O	R.O.R.	R.O.R.O.	O.R.O.R.O.	1.44	8.00	106.2	53.0	36.52	Dull day. T ¶	6
4	S.W.	3	464	8	9	8	cs.ck.k.kn.	k.n.	k.n.	W.	S.W.	S.W.	O	O	O	O.R.O.R.O.	O.	O.R.O.	.04	.30	126.0	47.4	1.02	Dull day.	7
4	W.	3	312	8	9	3	cs.k.kn.	k.n.	k.kn.	W.	W.	W.	O	R	C	O.R.O.	O.R.	R.O.C.	.63	7.00	131.5	43.0	16.00	Dull day.	8
5	N.W.	4	417	8	8	8	k.ks.n.	k.kn.	k.kn.	W.	W.	W.	O	O	O	c.o.r.o.r.o.r.o.	R.O.R.O.	O.R.O.R.O.	.10	1.40	126.5	44.8	2.54	Dull day.	9
3	W.	2	213	9	6	5	k.kn.	c.cs.k.ks.	c.cs.k.kn.	W.	W.	W.	O	C	C	O.R.O.	O.C.	C.			106.6	42.8		Dull a.m. Fine p.m.	10
4	S.W.	4	337	6	7	2	c.cs.k.kn.	c.ck.k.	k.n.	S.W.	S.W.	S.W.	C	C	B	C.	C.B.	B.			126.0	51.6		Fine day. ‡	11
4	S.W.	2	298	2	4	2	cs.ck.	cs.k.	cs.k.	–	S.W.	S.W.	B	C	B	B.	B.C.	C.B.			126.8	53.0		Fine day. ‡	12
5	S.W.	5	464	7	9	3	k.ks.kn.	k.ks.kn.	k.kn.	S.	S.	S.W.	C	O	C	B.C.	C.O.	O.C.			120.0	62.5		Fine day. ‡	13
4	S.W.	4	421	9	9	10	kn.n.	n.	n.	S.W.	S.W.	S.W.	O	O	O	C.O.	O.	O.	.04	1.30	90.6	62.2	1.02	Dull day. Strong wind 5-6 a.m.	15
5	S.W.	5	458	10	10	10	kn.n.	n.	n.	S.W.	S.W.	S.W.	O	R	R	O.	O.R.	R.	1.25	9.00	95.0	56.5	31.77	Fine a.m. Wet p.m.	15
4	W.	4	352	10	10	4	kn.n.	ks.kn.n.	k.n.	S.	W.	W.	R	O	C	R.	RO.R.O.R.O.	O.R.O.R.O.C.	.65	14.00	112.4	47.2	16.47	Fine a.m. Fine p.m.	16
3	N.E.	1	139	7	5	4	cs.k.ks.kn.	cs.k.ks.kn.	k.kn.	N.W.	W.	N.E.	C	C	C	C.O.R.O.C.	C.	C.	T		133.0	35.5		Fine day.	17
3	S.E.	3	372	7	7	6	cs.ks.	k.ks.kn.	k.ks.kn.	E.	S.E.	S.E.	C	C	C	C.O.R.O.C.	C.	C.	T		125.7	48.0		Fine day.	18
5	S.W.	3	381	10	10	10	kn.n.	n.	n.	S.	S.	S.	O	R	R	c.o.r.o.r.o.r.o.	O.R.O.R.O.R	R.	.55	6.30	95.0	53.0	13.97	Dull and Wet.	19
4	N.	4	299	9	5	4	k.kn.n.	c.ks.k.kn.	k.n.	N.W.	W.	N.	O	O	C	R.O.	O.C.	C.	.14	3.00	128.0	35.0	3.52	Fine day.	20
3	N.E.	3	200	8	10	7	c.k.ks.kn.	cs.k.ks.n.	k.kn.	N.E.	N.E.	N.E.	O	O	C	C.O.	O.	O.C.			104.6	48.0		Dull day.	21
4	S.E.	3	270	4	7	5	k.	cs.k.kn.n.	k.kn.	N.E.	S.E.	S.E.	C	C	C	C.	C.	C.			127.4	50.0		Fine a.m. Dull p.m.	22
2	N.	3	178	10	4	1	n.	k.kn.n.	ks.kn.	E.	S.	N.	R	C	B	e.o.r.o.r.o.r.	R.O.C.	C.B.	.35	9.30	132.0	49.2	8.81	Dull a.m. Fine p.m.	23
3	S.W.	3	251	2	2	2	k.ks.	k.	k.	N.	S.W.	S.W.	B	B	B	b.c.o.r.o.c.b.	B.C.B.	B.	.03	1.00	134.0	55.4	.76	Fine day.	24
4	S.W.	4	333	10	10	10	ka.n.	n.	k.n.n.	S.W.	S.W.	S.W.	O	R	R	B.C.O.	O.R.	R.	.50	4.00	120.0	49.2	12.70	Wet day.	25
4	S.W.	4	327	2	6	4	ok.k.	k.kn.n.	k.	S.W.	S.W.	S.W.	B	C	C	R.O.C.B.	B.C.	C.			127.4	48.0		Fine day.	26
3	N.W.	6	397	8	9	10	k.ks.kn.n.	k.ks.kn.n.	kn.n.	W.	W.	W.	O	O	O	c.o.r.o.r.o.r.o.	O.R.O.	o.r.o.r.o.r.o.	.36	4.00	110.0	49.5	9.06	Dull day. Hailstorm 5 p.m.	27
2	N.E.	2	110	7	7	5	k.kn.	cs.k.kn.n.	ks.s.	N.W.	N.	N.E.	C	C	C	O.R.O.C.	C.	C.	.04	1.30	131.2	48.0	1.02	Showery a.m. Fine later. †	28
4	S.E.	4	484	7	9	7	k.kn.n.	k.kn.n.	kn.n.	S.E.	S.E.	S.E.	C	O	C	C.	C.O.	O.C.	T		129.0	52.0		Fair day. Strong wind 2-8 a.m. †	29
113		106	10326	217	215	178													6.26	71.50	3445.9	1457.6	158.0		Sums
4		4	356	7	7	6													.22	2.47	118.8	50.3	5.47		Means

EXTREMES

Height corrected reading of barometer	30.412	on 2nd at 8.30 p.m.
Lowest " " "	29.870	on 25th at 3 p.m.
Greatest daily rainfall	1.44 in.	on 6th at 3 p.m.
Highest temperature in shade	72.0	on 13th
Lowest " " "	50.0	on 29th
Highest " " sun	134.0	on 24th
Lowest " on grass	35.0	on 20th

†=Rainbow
T=Thunder
¶=Lightning
*=Anemometer under repair.
††=Dew
‡=Heavy Dew
**=Lunar Halo

SYMBOLS DENOTING CLOUDS

c.....Cirrus
k.....Cumulus
c-k.....Cirro-cumulus
cs.....Cirro-stratus
s.....Stratus
ks.....Cumulo-Stratus
n.....Nimbus
k.m.....Kumulo Nimbus

F. J. MILLS, Sergt., R.A.M.C., Observer
D. O. HYDE, Lt. Col., R.A.M.C., S.M.O., Bermuda.

Meteorological Observations taken at Prospec

Correction for index error +.010 inch.

Date	Fog. Intensity. a.m. 8.0	Fog. Intensity. p.m. 4.0	Sea disturbance. a.m. 8.0	Sea disturbance. p.m. 4.0	BAROMETER. Corrected for Index error and Gravity and Reduced to 32° F. I 8.30 a.m.	II 3.0 p.m.	III 8.30 p.m.	AIR TEMPERATURE. Dry. I 8.30 a.m.	Wet I 8.30 a.m.	Dry. II 3.0 p.m.	Wet II 3.0 p.m.	Dry. III 8.30 p.m.	Wet III 8.30 p.m.	Max. 8.30 p.m.	Min. 8.30 p.m.	HUMIDITY. Dep. of Wet. I 8.30 a.m.	II 3.0 p.m.	III 8.30 p.m.	Vapor Pressure. I 8.30 a.m.	II 3.0 p.m.	III 8.30 p.m.	Percentage. I 8.30 a.m.	II 3.0 p.m.	III 8.30 p.m.	WIND. Direction and Force. I 8.30 a.m.	II 3.0 p.m.	III 8.30 p.m.	Miles in 24 Hours 8 a.m. to 8 a.m.	A: I 8.30 a.m.
1	2	2	5	6	29.532	29.434	29.498	67.6	67.3	62.8	62.6	64.4	58.0	69.2	55.0	0.3	0.2	6.4	.665	.565	.398	100	100	67	S.E. 7	S.W. 6	S.W. 5	634	10
2	1	1	5	5	29.669	29.879	30.020	60.6	56.8	61.6	55.5	56.8	51.7	65.0	59.0	3.8	6.1	5.1	.412	.361	.317	77	66	69	W. 4	N.W. 5	N.W. 5	367	5
3	0	0	4	3	30.190	30.136	30.233	59.6	53.9	58.8	56.1	58.2	53.7	62.0	54.8	5.7	2.7	4.5	.341	.415	.354	65	82	76	N. 3	N. 3	N.E. 3	283	6
4	0	0	5	5	30.081	29.939	29.895	59.4	55.7	61.6	57.8	59.4	57.6	67.0	55.0	3.7	3.8	1.8	.395	.430	.452	76	77	88	N.E. 4	N.E. 4	N.E. 3	278	4
5	0	0	5	5	29.690	29.579	29.589	60.4	60.4	65.6	60.8	62.6	58.6	67.4	57.3	0.0	4.8	4.0	.526	.470	.439	100	73	78	N.W. 2	S.W. 3	S.W. 4	361	4
6	1	0	4	3	29.552	29.620	29.719	65.6	62.4	69.8	61.8	64.6	60.6	70.4	60.0	3.2	8.0	4.0	.521	.445	.476	84	61	78	S.W. 4	S.W. 5	S.W. 5	462	6
7	1	0	4	3	29.983	30.036	30.122	59.4	54.7	64.6	55.7	56.8	51.9	66.0	57.8	4.7	8.9	4.9	.367	.326	.322	71	53	69	N.W. 5	N.W. 3	S.W. 2	267	9
8	0	0	4	3	30.101	30.180	30.249	64.4	57.4	62.8	56.7	55.7	51.7	65.4	55.0	7.0	6.1	4.0	.380	.379	.331	62	67	75	S.W. 5	N.W. 4	N.E. 2	222	3
9	0	0	2	3	30.277	30.210	30.280	55.9	53.7	64.6	56.8	59.2	52.7	66.4	52.8	2.2	7.8	6.5	.384	.359	.312	87	58	65	S.W. 2	W. 4	N.W. 4	252	10
10	0	0	2	2	30.311	30.250	30.303	62.0	54.5	66.2	56.7	57.6	53.7	68.0	55.0	7.5	9.5	3.9	.326	.334	.362	61	54	76	N. 2	N.W. 2	N.E. 2	144	2
11	0	0	2	2	30.366	30.310	30.360	62.6	54.9	66.2	57.4	59.6	53.7	69.4	54.8	7.7	8.8	5.9	.330	.356	.335	57	54	65	N.E. 2	S.E. 2	S.E. 2	151	6
12	0	0	3	3	30.317	30.233	30.216	64.4	55.7	68.8	60.6	63.6	60.2	70.0	57.6	8.7	8.2	3.4	.329	.419	.477	53	61	83	S.E. 2	S.E. 3	S.E. 3	329	6
13	0	0	4	3	30.139	29.991	29.999	67.2	61.8	69.4	64.2	65.6	63.6	71.2	62.4	5.4	5.2	2.0	.480	.530	.561	74	75	89	S.E. 4	S.E. 5	S.W. 5	524	4
14	1	1	4	3	29.842	29.853	29.948	68.0	65.6	60.4	58.6	59.4	54.7	68.0	66.0	2.4	1.8	4.7	.599	.469	.367	89	88	71	S.W. 6	W. 4	N.W. 4	459	10
15	0	0	4	4	30.088	30.179	30.229	57.6	50.3	59.4	51.7	56.9	49.1	63.0	52.6	7.3	7.7	7.8	.268	.283	.248	58	55	52	N.W. 5	N.W. 5	N.W. 5	391	4
16	0	0	4	3	30.319	30.323	30.352	61.0	53.3	62.0	54.7	56.7	51.1	65.2	53.0	6.7	7.3	5.6	.319	.332	.301	60	61	63	N.E. 2	N.E. 3	S.E. 3	187	5
17	0	0	4	4	30.254	30.111	30.045	62.8	55.7	67.6	60.0	63.0	60.0	67.8	55.0	7.1	7.6	3.0	.350	.417	.478	62	60	83	S.W. 3	S.W. 4	S.W. 4	420	6
18	1	1	3	3	29.877	29.838	29.863	56.7	55.7	65.0	58.6	59.6	53.7	68.0	54.8	1.0	6.4	5.9	.431	.408	.335	94	68	65	N.W. 3	N.W. 4	N.W. 5	417	10
19	0	0	4	3	29.906	29.862	29.883	57.6	51.7	60.8	54.7	55.5	50.9	66.6	55.0	5.9	6.1	4.6	.306	.348	.312	64	66	69	N.W. 4	N.W. 2	S.W. 3	225	9
20	1	1	4	4	29.735	29.689	29.738	65.2	62.3	64.6	64.6	68.6	64.4	69.6	54.6	2.9	0.0	1.2	.523	.609	.588	84	100	94	S.W. 5	S.W. 5	S. 5	555	10
21	1	1	3	3	29.825	29.881	29.993	63.4	63.4	66.4	62.0	62.4	58.8	71.0	61.4	0.0	4.4	3.6	.584	.497	.449	100	79	78	W. 3	N.W. 3	N. 2	146	10
22	1	2	3	3	30.008	30.120	30.173	63.4	59.4	59.6	58.6	57.0	56.7	66.8	59.6	4.0	1.0	0.3	.454	.479	.456	78	94	100	N.E. 3	N.E. 3	N.E. 3	240	10
23	1	2	4	5	30.172	30.073	30.107	60.2	59.4	60.4	59.6	62.1	62.1	63.6	55.0	0.8	0.8	0.0	.497	.491	.558	94	94	100	N.E 4	N. E 5	S.E. 5	480	10
24	1	1	4	5	30.003	29.922	29.938	66.4	65.6	66.6	66.0	65.4	65.4	67.2	56.8	0.8	0.6	0.0	.620	.631	.626	95	95	100	S.E. 4	S.E. 5	SE.. 4	481	10
25	0	0	5	5	29.881	29.880	29.929	66.6	66.6	69.2	67.3	64.6	64.0	69.4	63.0	0.0	1.9	0.6	.653	.644	.588	100	90	94	S. 5	S. 5	S.W. 3	354	10
26	0	0	4	4	29.987	29.954	30.019	65.6	63.0	69.2	63.0	62.6	61.2	71.4	61.0	2.6	6.2	1.4	.541	.492	.522	84	94	94	S.W. 3	S.W. 4	S.W. 2	234	6
27	0	0	3	3	30.005	29.859	29.932	67.8	65.6	67.0	65.6	66.2	65.8	71.5	61.2	2.2	1.4	0.4	.601	.612	.630	89	95	100	S.W. 3	S.W. 4	S.W. 3	278	6
28	1	0	3	3	29.952	29.899	29.961	67.6	65.6	71.2	62.8	62.6	58.8	73.0	63.8	2.0	8.4	3.8	.604	.460	.447	89	62	78	W. 2	S.W. 3	N.W. 3	193	5
29	0	0	3	3	30.042	29.987	30.025	65.6	60.8	70.6	62.6	61.6	58.2	71.8	59.0	4.8	8.0	3.4	.470	.461	.441	73	62	82	N.W. 3	N.W. 2	S.W. 2	154	2
30	0	1	3	3	29.929	29.849	29.848	67.6	64.6	69.8	67.7	65.6	65.6	71.0	59.0	3.0	2.1	0.0	.569	.650	.630	84	90	100	S.W. 4	S.W. 4	S.W. 4	350	10
31	0	0	4	3	29.951	29.987	30.080	64.4	56.8	67.8	57.8	60.8	54.5	68.6	61.0	7.6	10.0	6.3	.361	.347	.342	58	51	65	N.W. 5	N.W. 3	N.W. 3	290	3
Sums					929.984	929.043	930.946	1956.4	1836.3	2020.4	1858.1	1891.7	1782.7	2107.9	1792.3	121.0	161.8	109.0	14.210	13.019	13.452	2422	2285	2466				10128	211
Means					29.999	29.969	30.030	63.1	59.2	65.1	59.9	61.0	57.5	67.9	58.4	3.9	5.2	3.5	.458	.419	.434	78	74	80				326.7	6.80

DEFINITIONS.

FOG INTENSITY

0 No Fog or mist.
1 Light Fog or mist.
2, 3 Moderate Fog.
4, 5 Thick Fog.

Sea Disturbance

0 Calm
1, 2 Smooth.
3, 4 Slight to moderate.
5, 6 Rough to Very Rough.
7, 8 High to Very High.
9, 10 Phenomenal

Heigth above mean sea level of barometer cistern, 151 feet.

Height above ground of thermometers. 3 feet 9 inches.

Height above ground of rim of rain gauge, 1 foot.

Height above mean sea level of rain gauge 149 feet.

WEATHER

Number of Days of

Rain	Snow	Hail	Thunder-storm	Clear Sky	Overcast	Fog	Gales	
17			1	1	9		4	

HOURS OF OBSERVATION I—8.30 a.m. local time
II—3.00 p.m. " "
III—8.30 p.m. " "

WIND

Number of Observations of

Forces 4-7	Calm	N.	N.E.	E.	S.E.	S.	S.W.	W	N.W.
48		4	14		18	3	25	5	24

t Prospect, Bermuda, during March, 1920.

Latitude 32 17′ 40″ N.
Longitude 64° 45′ 39″ W.

N D			CLOUD									WEATHER						RAIN		RADIATION			REMARKS	Date.
Force			Amount			Form			Direction Whence Coming			At time of Observation.			During interval ending									
	III	Miles in 24 Hours	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III	24 Hours Beginning 9 a.m. Inches	Estimated Duration Hours.	Maximum in Sun Black Bulb in Vacuo	Minimum on Grass.	Rainfall Millimetres		
	8.30 p.m.	8 a.m. to 8 a.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.00 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.							
S.W.	5	634	10	10	9	n.	n.	k.ks.kn.	S.E.	S.W.	S.W.	R	R	O	C.O.R.	R.	R.O.	1.66	13.5	85.0	52.0	42.23	Dull Day.	1
N.W.	5	367	5	4	1	k.ks.kn.n.	k.ks.kn.n.	k.	W.	N.W.	N.W.	C	C	B	O.R.O.C.	cororoc	C.B.	.38	6.0	118.0	42.0	9.63	Fine day. Showery a.m.	2
N.E.	3	283	6	7	6	k.ks.	ks.kn.	k.	N.	N.	N.E.	C	C	C	B.C.	C.	C.			100.0	41.6		Fine day.	3
N.E.	3	278	4	7	5	k.ks.kn.	k.kn.n.	k.n.	N.E.	N.E.	N.E.	C	C	C	C.O.R.O.C.	C.	c.o.r.o.r.o.c.	.30	1.30	120.0	51.0	7.54	Fine day. Showery at intervals.	4
S.W.	4	361	4	5	10	k.	k.kn.	n.	N.W.	S.W.	S.W.	C	C	R	C.O.R.O.C.	c.o.r.o.c.o.c.	C.O.R.O.R.	1.64	10.00	130.0	53.0	41.62	Fine a.m. Wet p.m.	5
S.W.	5	462	6	1	1	k.kn.n.	—	k.n.	S.W.	–	S.W.	C	B	B	r.o.r.o.r.o.c.	C.B.	B.	.20	1.00	129.0	50.2	5.10	Fine day.	6
S.W.	2	267	9	3	2	k.kn.	k.kn.	k.ks.	N.W.	N.W.	N.W.	O	C	B	B.C.O.R.O.	O.C.	C.B.	.10	1.00	129.0	42.6	2.50	Dull a.m. Fine p.m.	7
N.E.	2	222	3	7	1	k.ks.kn.	ks.kn.	k.	W.	N.	N.	C	C	B	B.C.	C.O.R.O.C.	C.B.			126.0	43.2		Fine day.	8
N.W.	4	252	10	5	2	k.ks.k.	k.kn.ks.	k.	S.W.	W.	N.W.	O	C	B	B.C.O.R.O.	O.C.	C.B.	.02	1.00	120.5	44.4	0.51	Fine day.	9
N.E.	2	144	2	1	1	ks.kn.	k.ks.kn.	k.	C.	C.	C.	B	B	B	B.	B.	B.			129.0	41.2		Fine day.	10
S.E.	2	151	6	4	2	k.ks.	ks.kn.	k.kn.	N.E.	S.E.	S.E.	C	C	B	B.C.	C.	C.B.			140.0	45.0		Fine day.	11
S.E.	3	329	6	3	5	k.ks.kn.	k.kn.	kn.	S.E.	S.E.	S.E.	C	C	C	B.C.	C.	C.			130.0	54.0		Fine day.	12
S.W.	5	524	4	7	2	k.ks.kn.	k.kn.	k.	S.E.	S.E.	S.W.	C	C	B	C.	C.	C.B.			130.0	57.0		Fine day.	13
N.W.	4	459	10	10	4	k.kn.	k.kn.n.	kn.n.	S.W.	N.W.	N.W.	O	R	C	B.C.O.	O.R.	R.O.R.O.C.	.48	6.30	115.0	45.8	12.23	Fine a.m. Wet p.m.	14
N.W.	5	391	4	4	4	k.ks.	k.kn.	kn.	N.W.	N.W.	N.W.	C	C	C	C.O.R.O.C.	C.	C.			132.0	38.0		Fine day.	15
S.E.	3	187	5	5	–	k.kn.	k.ks.kn.	—	E.	N.E.	–	C	C	B	C.	C.	C.B			124.0	42.4		Fine day.	16
S.W.	4	420	6	5	5	k.ks.	k.ks.kn.	k.kn.	S.W.	S.W.	S.W.	C	C	C	B.C.	C.	C.			125.0	50.0		Fine day.	17
N.W.	5	417	10	10	2	k.kn.	k.ks.kn.	kn.	N.W.	N.W.	N.W.	B	O	B	cororocor	r.o.r.o.r.o.	O.C.B.	.30	4.00	127.0	47.0	7.60	Wet a.m. Fine p.m.	18
S.W.	3	225	9	6	3	k.ks.kn.n.	k.ks.kn.	k.	N.W.	N.W.	S.W.	O	C	C	B.C.O.	O.C.	C.			138.6	42.0		Fine day.	19
S.	5	555	10	10	7	k.kn.n.	n.	k.kn.	S.W.	S.W.	S.W.	O	R	C	C.O.	O.R.O.R.	R.O.C.	.18	3.00	125.0	58.4	4.53	Dull day. Strong wind.	20
N.	2	146	10	10	9	ks.kn.n.	k.kn.	kn.n.	W.	N.W.	N.	O	O	O	C.O.R.O.	O.	O.R.O.	.15	2.30	105.0	53.2	3.77	Dull day.	21
N.E.	3	240	10	10	10	ks.kn.	n.	n.	N.E.	–	–	O	R	R	O.R.O.	O.R.	R.	.36	6.30	98.6	52.6	9.12	Wet day.	22
S.E.	5	480	10	10	10	kn.n.	n.	n.	N.E.	N.E.	S.E.	R	R	R	R.O.R.O.R.	R.	R.	1.09	24.00	83.6	55.6	27.69	We day.	23
SE..	4	481	10	10	10	kn.n.	n.	n.	S.E.	S.E.	S.E.	O	R	R	R.O.	O.R.	R.	1.70	24.00	87.0	41.4	43.20	Wet day.	24
S.W.	3	354	10	10	5	n.	kn.n.	kn.n.	S.	S.	S.	R	O	C	R.	R.O.	o.r.o.r.o.c.	.94	12.00	110.0	50.8	23.91	Wet a.m. and p.m. Fine evening.	25
S.W.	2	234	6	4	5	k.ks.kn.n.	k.	k.n.	S.W.	S.W.	S.W.	C	C	C	C.O.R.O.C.	C.	C.	.01	0.3	135.4	52.8	0.25	Fine day. Heavy dew a.m.	26
S.W.	3	278	6	7	7	k.ks.kn.	k.kn.n.	k.ks.kn.	S.W.	S.	S.W.	C	C	C	C.	C.	C.			125.6	57.0		Fine day. Heavy dew a.m.	27
N.W.	3	193	5	4	3	k.ks.kn.n.	k.	—	W.	S.W.	–	C	C	C	C.	C.	C.			134.4	46.2		Fine day.	28
S.W.	2	154	2	4	4	ks.	k.ks.	—	N.W.	N.W.	–	B	C	C	C.B.	B.C.	C.			134.5	42.4		Fine day.	29
S.W.	4	350	10	9	10	k.ks.kn.	k.ks.kn.n.	n.	S.W.	S.W.	–	O	C	R	C.O.	O.C.B.C.O.	O.R.	.19	1.0	127.8	54.8	4.79	Dull a.m. Wet p.m.	30
N.W.	3	290	3	2	5	k.ks.	k.	k.ks.	N.W.	N.W.	N.W.	C	B	C	R.O.C.B.C.	C.B.	B.C.	.35	2.5	129.4	50.6	8.87	Fine day.	31
		10128	211	194	150													10.05	119.5	3744.4	1498.2	255.09		Surrs
		326.7	6.80	6.26	4.84													.324	3.9	120.8	48.3	8.23		Means

EXTREMES

Height corrected reading of barometer	30.366	on 11th at a.m.
Lowest " " "	29.484	on 1st at 3 p.m.
Greatest daily rainfall	1.70 in.	on 24th.
Highest temperature in shade	73.0	on 28th
Lowest " " "	52.6	on 15th
Highest " " sun	138.6	on 19th
Lowest " on grass	38.0	on 15th

†—Rainbow
T—Thunder
¶—Lightning
*—Anemometer under repair
††—Dew
‡—Heavy Dew
**—Lunar Halo

SYMBOLS DENOTING CLOUDS

c.....Cirrus
k.....Cumulus
ck.....Cirro-cumulus
cs.....Cirro-stratus
s.....Stratus
ks.....Cumulo-Stratus
n.....Nimbus
k.m.....Kumulo Nimbus

F. J. MILLS, S. Sergt., R.A.M.C., Observer

D. O. HYDE, Lt. Col., R.A.M.C., S.M.O., Bermuda.

Meteorological Observations taken at Prospe

Correction for index error +.010 inch.

Date	Fog Intensity a.m. 8.0	Fog Intensity p.m. 4.0	Sea disturbance a.m. 8.0	Sea disturbance p.m. 4.0	BAROMETER. Corrected for Index error and Gravity and Reduced to 32° F. I 8.30 a.m.	II 3.0 p.m.	III 8.30 p.m.	AIR TEMPERATURE I 8.30 a.m. Dry.	Wet	II 3.0 p.m. Dry.	Wet	III 8.30 p.m. Dry.	Wet	Max. 8.30 p.m.	Min. 8.30 p.m.	HUMIDITY Dep. of Wet. I 8.30 a.m.	II 3.0 p.m.	III 8.30 p.m.	Vapor Pressure I 8.30 a.m.	II 3.0 p.m.	III 8.30 p.m.	Percentage I 8.30 a.m.	II 3.0 p.m.	III 8.30 p.m.	WIND Direction and Force I 8.30 a.m.	II 3.0 p.m.	III 8.30 p.m.	Miles in 24 Hours 8 a.m. to 8 a.m.	A I 8.30 a.m.
1	0	1	2	2	30.077	30.037	30.088	66.6	57.6	68.8	58.6	61.6	55.1	72.6	59.8	9.0	10.2	6.5	.356	.357	.349	55	52	66	N.E. 3	N.W. 2	W. 0	106	7
2	0	0	2	2	30.071	29.998	29.969	66.6	60.8	68.0	61.6	64.6	61.6	71.0	59.0	5.8	6.4	3.0	.456	.463	.508	69	69	84	S.W. 2	S.W. 3	S.W. 3	279	5
3	1	1	4	4	29.967	29.921	29.971	68.4	65.6	68.8	66.9	66.6	66.0	72.0	64.0	2.8	1.9	0.6	.594	.617	.631	85	90	95	S.W. 4	S.W. 4	W. 3	241	8
4	1	1	4	4	29.985	29.895	29.929	67.6	65.6	69.0	66.2	67.6	65.6	71.0	62.6	2.0	2.8	2.0	.604	.607	.604	89	85	89	N.E. 2	S.E. 3	S.W. 3	280	7
5	1	1	3	3	29.885	29.799	29.826	70.0	68.5	73.6	70.1	68.8	68.1	74.0	66.6	1.5	3.5	0.7	.676	.689	.678	95	85	95	S.W. 4	S.W. 5	S.W. 4	475	7
6	1	1	5	5	29.744	29.875	29.996	71.6	69.5	65.0	57.6	59.6	58.4	71.8	68.0	2.1	7.4	1.2	.693	.378	.473	90	63	94	S.W. 6	W. 5	N.W. 5	376	8
7	1	1	4	4	29.972	29.851	29.841	60.8	54.7	67.0	59.8	65.8	61.6	68.2	53.6	6.1	7.2	4.2	.348	.418	.491	66	64	79	S. 3	S.W. 4	S.W. 4	408	4
8	1	1	3	3	29.816	29.777	29.799	68.0	62.8	69.8	64.8	65.6	62.8	71.4	54.8	5.2	5.0	2.8	.502	.546	.535	74	75	84	S.W. 4	S.W. 4	S.W. 4	355	4
9	1	1	3	3	29.867	29.831	29.836	65.8	61.0	67.4	61.6	65.4	63.4	71.2	62.6	4.8	5.8	2.0	.473	.481	.557	73	69	89	W. 3	S.W. 2	W. 3	261	7
10	1	1	3	4	29.773	29.639	29.631	70.6	69.3	71.8	69.5	66.6	65.6	74.4	64.2	1.3	2.3	1.0	.698	.690	.617	95	90	95	S.W. 5	S.W. 5	S.W. 4	497	5
11	0	0	3	3	29.681	29.703	29.833	67.6	65.0	66.6	60.8	60.6	55.7	69.8	67.4	2.6	5.8	4.9	.583	.456	.379	84	69	71	S.W. 4	N.W. 4	W. 4	415	10
12	0	0	3	3	29.923	29.905	29.955	61.6	54.7	66.6	57.8	59.6	54.7	68.0	58.8	6.9	8.8	4.9	.337	.363	.364	61	55	71	N.W. 4	N.W 3	N.E. 1	216	6
13	0	1	4	5	29.913	29.823	29.859	64.0	57.4	68.6	62.8	67.0	63.8	70.2	51.8	6.6	5.8	4.2	.385	.495	.535	62	70	79	S.E. 4	S.E. 5	S.E. 4	478	10
14	1	1	4	4	29.701	29.634	29.731	69.0	67.7	71.0	68.7	67.4	66.2	73.6	62.6	1.3	2.3	1.2	.660	.670	.628	95	90	95	S.W. 5	S.W. 5	S.W. 3	416	9
15	1	1	4	3	29.863	29.903	29.983	67.6	62.8	67.8	58.8	59.6	53.9	69.8	63.0	4.8	9.0	5.7	.508	.377	.341	74	56	65	N.W. 4	N.E. 4	N. 3	244	7
16	0	0	3	3	29.991	29.939	29.905	65.6	57.8	68.8	60.8	62.4	57.6	69.4	55.0	7.8	8.0	4.8	.377	.426	.412	55	61	72	N.E. 3	S.E. 3	S.E. 3	236	3
17	0	1	3	3	29.870	29.713	29.691	66.4	60.2	69.6	66.0	67.2	67.1	72.4	55.8	6.2	3.6	0.1	.439	.591	.663	68	80	100	S. 4	S. 4	S.W. 3	344	9
18	1	1	4	4	29.611	29.590	29.724	68.8	65.8	70.4	63.8	60.6	53.7	73.2	64.4	3.0	6.6	6.9	.595	.499	.322	85	66	61	W. 4	N. 6	N.W. 6	564	6
19	0	0	4	4	29.795	29.747	29.795	61.4	53.7	58.6	54.1	60.6	54.5	66.2	57.8	7.7	4.5	6.1	.312	.360	.345	56	76	65	N.W. 5	N.W. 5	W. 5	546	6
20	0	0	4	4	29.794	29.797	29.889	63.6	55.9	67.6	58.6	62.4	54.9	67.8	55.4	7.7	9.0	7.5	.345	.373	.332	57	56	61	N.W. 3	N.W. 5	N.W. 4	444	1
21	0	0	3	3	29.995	29.947	29.947	64.8	58.4	68.8	60.6	65.4	60.8	69.8	59.8	6.4	8.2	4.6	.405	.419	.472	67	61	73	N.W. 2	S.W. 3	S.W. 4	317	4
22	1	1	4	4	29.814	29.769	29.825	69.8	67.7	70.8	68.7	67.8	65.8	71.6	63.2	2.1	2.1	2.0	.650	.673	.609	90	90	89	S.W. 4	S.W. 5	W 4	365	10
23	1	1	2	0	29.913	29.885	29.895	68.2	64.4	73.8	66.6	65.6	63.8	74.2	63.6	3.8	7.2	2.8	.554	.556	.555	79	68	84	N.W. 4	N.W. 2	S.W. 3	247	3
24	1	1	3	4	29.809	29.780	29.775	70.4	67.7	70.2	67.9	67.8	64.8	72.8	64.0	2.7	2.3	3.0	.642	.652	.573	85	90	84	S.W. 5	S.W. 5	S.W. 4	422	3
25	1	0	3	3	29.837	29.874	29.975	67.0	60.6	68.6	59.6	62.0	56.7	70.6	63.0	6.4	9.0	5.3	.444	.391	.390	69	56	72	N.W. 4	N.W. 4	N.W. 4	398	3
26	0	0	3	3	29.999	29.971	30.012	62.2	56.1	66.6	57.6	60.2	53.7	69.6	58.2	6.1	9.0	6.5	.370	.356	.327	66	55	65	N.W. 4	N.W. 4	W. 3	239	7
27	0	1	2	3	29.995	29.957	29.967	65.6	58.4	68.0	61.8	66.6	63.4	70.2	57.8	7.2	6.2	3.2	.393	.469	.541	63	69	84	S.W. 2	S.W. 4	S.W. 3	316	1
28	1	1	3	3	29.881	29.883	29.928	69.6	67.9	74.8	70.9	69.8	69.3	75.6	65.0	1.7	3.9	0.5	.660	.705	.708	90	81	100	S.W. 4	S.W. 5	S.W. 4	414	9
29	1	1	3	2	29.940	29.969	30.018	71.6	70.1	69.8	62.6	64.8	60.0	73.8	68.4	1.5	7.2	4.8	.716	.471	.455	95	66	73	W. 4	N.E. 3	S.E. 1	119	10
30	1	1	2	2	30.029	29.979	30.000	67.4	63.4	72.0	64.0	62.4	59.2	73.6	60.2	4.0	8.0	3.2	.530	.489	.461	79	62	83	N.E. 1	N.E. 3	N.W. 1	133	9
Sums					896.481	895.371	896.593	2038.2	1871.1	2068.2	1889.2	1932.0	1828.8	2139.6	1829.4	137.1	179.0	106.2	15.305	15.037	14.855	2271	2119	2417	110	119	102	10151	188
Means					29.883	29.845	29.886	67.9	62.3	68.9	62.9	64.4	60.9	71.3	60.9	4.5	5.9	3.5	.510	.501	.495	76	71	80	4	4	3	338.3	6

DEFINITIONS.

FOG INTENSITY

0 No Fog or mist
1 Light Fog or mist
2, 3 } Moderate Fog.
4, 5 } Thick Fog.

Sea Disturbance

0 Calm
1, 2 } Smooth.
3, 4 } Slight to moderate.
5, 6 } Rough to Very Rough.
7, 8 } High to Very High.
9, 10 } Phenomenal

Heigth above mean sea level of barometer cistern. 151 feet.

Height above ground of thermometers. 3 feet 9 inches.

Height above ground of rim of rain gauge, 1 foot.

Height above mean sea level of rain gauge 149 feet.

WEATHER

mber of Days of

Rain	Snow	Hail	Thunder-storm	Clear Sky	Overcast	Fog	Gales	
7		1	3	1	7			

WIND

Number of Observations of

Forces 4-7	Calm	N.	N.E.	E	S.E.	S.	S.W.	W	N.W.
56	1	2	8		6	3	39	12	20

HOURS OF OBSERVATION I—8.30 a.m. local time
II—3.00 p.m. " "
III—8.30 p.m. " "

ı at Prospect, Bermuda, during April, 1920.

Latitude 32 17′ 40″ N.
Longitude 64° 45′ 39″ W.

WIND			CLOUD									WEATHER						RAIN		RADIATION				Date.
ın and Force			Amount			Form			Direction Whence Coming			At time of Observation.			During interval ending								
II	III	Miles in 24 Hours	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III	24 Hours Beginning 9 a.m. Inches	Estimated Duration Hours.	Maximum in Sun Black Bulb in Vacuo	Minimum on Grass.	Rainfall Millimetres	REMARKS	
3.0 p.m.	8.30 p.m.	8 a.m. to 8 a.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.00 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.							
W. 2	W. 0	106	7	7	3	k.l.n.	k.kn.	—	N.	C.	–	C	C	C	C.	C.	C			136.8	44.8		Fine day.	1
W. 3	S.W. 3	279	5	6	9	k.ks.	k.ks.kn.	k.ks.kn.k.	S.W.	W.	S.W.	C	C	O	C.	C.	C.O.			123.0	55.8		Fine am. Dull p.m.	2
W. 4	W. 3	241	8	10	5	k.kn.n.	ks.kn.n.	k.kn.n.	W.	S.W.	W.	O	O	C	O.	O.	O.C.			129.4	50.8		Dull day.	3
E. 3	S.W. 3	280	7	5	7	k.ks.kn.n.	k.kn.	k.kn.	N.E.	S.E.	S.W.	C	C	C	C.	C.	C.			129.0	58.0		Fine day.	4
W. 5	S.W. 4	475	7	6	4	k.ks.kn.n.	k.ks.kn.n.	k.kn.	S.W.	S.W.	S.W.	C	C	C	C.O.R.O.C.	C.	C.	T.	1.00	132.0	62.2		Fine day. Strong wind 3 to 8 a.m.	5
W. 5	N.W. 5	376	8	7	3	k.ks.kn.n.	k.kn.n.	k.kn.	S.W.	W.	N.W.	O	C	C	C.O.	O.R.O.C.	C.	.43	5.30	111.8	38.2	10.96	Dull and Wet a.m. Fine p.m.	6
W. 4	S.W. 4	408	4	7	5	kn.	k.kn.n.	k.kn.	S.	S.W.	S.W.	C	C	C	C.	C.	C.			128.8	55.6		Fine day.	7
W. 4	S.W. 4	355	4	5	3	k.ks.	k.ks.kn.	k.kn.	S.W.	S.W.	S.W.	C	C	C	C.	C.	C			134.2	53.2		Fine day.	8
W. 2	W. 3	261	7	7	1	k.kn.n.	k.kn.	k.kn.	W.	S.W.	–	C	C	B	C.	C.	B.			133.0	55.8		Fine day. Heavy dew p.m.	9
W. 5	S.W. 4	497	5	10	5	k.kn.	k.kn.	k.kn.	S.	S.	S.W.	C	O	C	B.C.	C.O.	O.R.O.C.	.34	1.00	133.2	59.2	8.62	Fine a.m. and p.m. V. hvy m.p.m	10
W. 4	W. 4	415	10	7	1	k.ks.kn.n.	k.ks.kn.n.	k.	S.W.	W.	W.	O	C	B	C.O.R.O.	O.C.	C.B.	.44	6.00	127.0	51.2	11.22	Dull am. Fine p.m.	11
W 3	N.E. 1	216	6	3	5	ks.kn.n.	k.kn.	kn.	N.	N.	–	C	C	C	B.C.	C.	C.			134.4	46.6		Fine day.	12
E. 5	S.E. 4	478	10	9	3	k.ks.kn.	k.ks.kn.n	ks.kn.n.	S.	S.	S.	O	O	C	C.O.	O.	C.			131.8	55.0		Dull a.m. Fine p.m.	13
W. 5	S.W. 3	416	9	10	5	k.ks.kn.n.	k.kn.n.	k.kn.	S.	S.	S.W.	O	O	C	c.o.r.o.r.o.	O.R.O.C.O.	O.R.O.C.	T.	1.00	133.8	53.0		Fine p.m. Dull a.m.¶	14
E. 4	N. 3	244	7	1	2	k.ks.kn.n.	k.	k.	N.	N.	N.	C	B	B	C.O.R.O.C.	C.B.	B.	.01	1.00	130.0	42.0	.25	Fine day.	15
E. 3	S.E. 3	236	3	5	1	k.ks.	k.ks.kn.	k.kr.	N.E.	S.E.	–	C	C	B	B.C.	C.	C.B.			133.8	47.8		Fine day.	16
S. 4	S.W. 4	344	9	9	10	k.ks.kn.	k.ks.kn.n.	n.	S.W.	S.W.	S.W.	O	O	R	B.C.O.	O.	o.c.b.c.o.r.	.02	1.00	135.5	57.4	.51	Dull ay. Wet p.m.	17
N. 6	N.W. 6	564	6	5	5	k.ks.kn.	k.ks.kn.n.	k.n.	W.	N.W.	N.	C	C	C	R.O.C.	C.	C.	T.	1.60	133.4	50.2		Fine day. Strong wind 2-9 p.m.	18
W. 5	W. 5	546	6	9	10	k.ks.kn.	kn.n.	n.	N.W.	N.W.	W.	C	O	O	C.O.R.O.C.	C.O.	O.C.O.	T.	1.00	133.8	49.0		Fine a.m. Dull p.m.	19
W. 5	N.W. 4	444	1	5	3	k.kr.	k.ks.kn.n.	kn.n.	W.	N.W.	N.W.	B	C	O	o.r.o.r.o.c b.	B.C.	C.	.14	4.00	130.0	49.6	3.52	Fine day. Strong wind 1-2,5-6p.m.	20
W. 3	S.W. 4	317	4	5	10	k.ks.	k.kn.	n.	W.	S.W.	S.W.	C	C	O	C.	C.	C.O.			137.0	54.6		Fine a.m. Dull p.m.	21
W. 5	W 4	365	10	9	8	k.ks.kn.	kn.n.	kn.n.	S.W.	S.W.	W.	O	C	O	O.	O.	O.			125.0	54.4		Dull day. Hazy a.m.	22
W. 2	S.W. 3	247	3	4	0	k.ks.	k.kn.	—	W.	N.W.	–	C	C	B	O.C.	C.	C.B.			137.4	57.0		Fine day.	23
W. 5	S.W. 4	422	3	9	9	k.ks.kn.	kn.n.	kn.n.	S.W.	W.	W.	C	O	C	B.C.	C.O.	O.R.O.R.O.	.06	1.15	127.0	55.2	1.52	Fine a.m. Dull and wet p.m. T¶	24
W. 4	N.W. 4	398	3	5	6	k.	k.ks.kn.	k.kn.	N.W.	N.W.	W.	C	C	C	O.R.O.C.	C.B.C.	C.	T.		133.8	48.4		Fine day.	25
W. 4	W. 3	239	7	5	1	k.ks.kn.n.	k.ks.kn.	k.	N.W.	N.W.	C.	C	C	B	C.	C.	C.B.			135.2	45.4		Fine day.	26
W. 4	S.W. 3	316	1	6	10	k.	k.kn.	k.kn.	W.	S.W.	S.W.	B	C	O	B.	B.C.	C.O.			131.8	58.4		Fine a.m. Dull p.m.	27
W. 5	S.W. 4	414	9	7	9	kn.n.	kn.n.	k.kn.n.	S.W.	S.W.	S.W.	O	C	O	O.	O.C.	C.O.			130.0	63.0		Dull day. Heavy mist from S.W.	28
E. 3	S.E. 1	119	10	7	10	k.kn.	k.ks.kn.	k.ks.kn.	W.	N.	W.	O	C	O	O.	O.C.	C.O.			126.8	50.4		Dull day. Calm .E. 5 hrs.	29
E. 3	N.W. 1	133	9	3	0	k.ks.kn.	k.kn.	—	C.	W.	–	O	C	B	O.	O.C.	C.B.			131.0	45.4		Dull a.m. Fine p.m.	30
119	102	10151	188	193	153													1.44	23.45	3929.7	1567.6	36.60		Sums
4	3	338.3	6	6	5													.048	.46	131.0	52.2	1.22		Means

N.W.

20

EXTREMES

Height corrected reading of barometer	30.088	on 1st at 8.30 p.m.
Lowest " " "	29.590	on 18th at 3 p.m.
Greatest daily rainfall	.44 in.	on 11th at 8 p.m.
Highest temperature in shade	75.6	on 28th
Lowest " " "	51.8	on 18th
Highest " " sun	137.4	on 28rd
Lowest " on grass	38.2	on 6th

†= Rainbow
T= Thunder
¶= Lightning
*= Anemometer under repair
††= Dew
‡= Heavy Dew
**= Lunar Halo

SYMBOLS DENOTING CLOUDS

c	Cirrus
k	Cumulus
ck	Cirro-cumulus
cs	Cirro-stratus
s	Stratus
ks	Cumulo-Stratus
n	Nimbus
k.n	Kumulo Nimbus

F. J. MILLS, S. Sergt., R.A.M.C., Observer
D. O. HYDE, Lt. Col., R.A.M.C., S.M.O., Bermuda.

Meteorological Observations taken at Prosp

Correction for index error +.010 inch.

Date	Fog. Intensity.		Sea disturbance.		BAROMETER. Corrected for Index error and Gravity and Reduced to 32° F.			AIR TEMPERATURE								HUMIDITY									WIND				
								Dry.	Wet	Dry.	Wet	Dry.	Wet			Dep. of Wet.			Vapor Pressure			Percentage			Direction and Force				
	a.m. 8.0	p.m. 4.0	a.m. 8.0	p.m. 4.0	I	II	III	I		II		III		Max.	Min.	I	II	III	I	II	III	I	II	III	I	II	III	Miles in 24 Hours	I
					8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.		3.0 p.m.		8.30 p.m.		8.30 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8 a.m. to 8 a.m.	8.30 a.m.
1	0	0	4	3	29.869	29.693	29.694	66.4	62.2	70.4	63.6	68.6	61.8	72.2	58.6	4.2	6.8	6.8	.503	.497	.462	79	66	69	S.W. 4	S.W. 6	S.W. 5	545	3
2	0	0	3	3	29.737	29.769	29.801	64.2	55.7	68.4	56.7	63.6	55.7	70.0	61.6	8.5	11.7	7.9	.331	.305	.339	57	43	57	N.W. 4	W. 4	S.W. 4	376	3
3	1	2	4	4	29.783	29.737	29.797	59.4	56.3	60.0	58.8	57.8	56.7	64.4	57.0	3.1	1.2	1.1	.413	.480	.446	82	94	94	N.E. 3	N.E. 1	N.E. 4	192	10
4	1	0	4	4	29.785	29.802	29.840	60.2	55.9	63.6	57.2	60.6	54.7	65.8	54.6	4.3	6.4	5.9	.390	.384	.350	76	67	66	N.E. 2	N.E. 2	N.W. 3	261	8
5	0	0	3	3	29.903	29.899	29.959	64.4	56.1	67.6	57.8	60.6	54.7	70.2	58.0	8.3	9.8	5.9	.341	.350	.350	57	51	66	N.W. 4	W. 4	N.W. 3	338	8
6	0	0	2	2	29.923	29.965	30.044	62.6	54.7	64.8	56.7	59.6	54.1	67.8	57.6	7.9	8.1	5.5	.324	.353	.346	57	58	70	W. 5	N.W. 5	N.E. 4	405	5
7	0	0	4	4	30.107	30.119	30.150	60.6	54.1	66.2	56.7	56.7	50.3	67.0	51.6	6.5	9.5	6.4	.333	.334	.281	65	54	63	N.E. 4	N.W. 4	N.E. 2	197	8
8	0	0	4	4	30.148	30.101	30.053	64.4	55.5	68.8	57.6	63.6	57.6	69.0	55.0	8.9	11.2	6.0	.323	.326	.396	49	47	67	S.E. 2	S.E. 4	S.E. 4	337	6
9	1	0	5	5	29.880	29.783	29.811	69.4	67.7	69.8	66.9	65.8	65.2	71.4	62.8	1.7	2.9	0.6	.655	.621	.613	90	85	94	S.E. 6	S. 5	S.W. 5	464	10
10	1	0	4	4	29.961	29.995	30.033	66.6	65.4	71.0	66.2	64.8	63.4	72.0	65.0	1.2	4.8	1.4	.610	.607	.565	94	75	94	N.E. 2	N.E. 3	N.E. 3	236	10
11	0	0	4	4	30.071	30.028	30.064	70.4	65.6	68.8	66.0	62.8	59.0	74.0	62.8	4.8	2.8	3.8	.567	.602	.450	75	85	78	N.E. 3	N.E. 3	N. 2	164	5
12	0	0	3	3	30.015	29.977	29.998	67.2	59.6	70.8	62.0	61.8	59.0	72.6	59.2	7.6	8.8	2.8	.410	.439	.463	60	58	83	S.W. 3	S.W. 3	S.W. 2	183	5
13	0	0	3	3	29.971	29.918	29.994	68.8	62.4	70.0	67.1	68.6	67.9	72.8	59.8	6.4	2.9	0.7	.479	.625	.674	69	85	95	S.W. 3	S.W. 4	S.W. 4	371	3
14	1	1	3	3	29.916	29.924	29.947	71.6	69.7	73.8	71.5	69.8	69.5	76.4	67.8	1.9	2.3	0.3	.700	.740	.716	90	90	100	S.W. 5	S.W. 5	S.W. 4	430	4
15	1	1	3	3	29.935	29.941	29.965	71.2	70.7	67.6	67.5	63.8	63.8	76.0	68.2	0.5	0.1	0.0	.744	.673	.592	100	100	100	S.W. 4	S.W. 3	W. 1	282	10
16	0	0	3	3	30.007	29.996	30.016	64.8	59.8	68.6	59.2	62.6	57.8	70.4	60.0	5.0	9.4	4.8	.447	.379	.416	73	50	72	N.E. 4	N.W. 4	N.E. 3	431	10
17	0	0	4	3	30.111	30.077	30.116	63.4	58.0	67.8	57.4	60.8	53.5	69.8	59.8	5.4	10.4	7.3	.411	.335	.314	72	50	60	N.E. 5	N.E. 4	N.E. 4	448	9
18	0	0	3	4	30.039	29.983	29.966	64.8	54.7	66.2	57.8	62.6	55.7	69.2	58.2	10.1	8.4	6.9	.395	.368	.353	49	59	62	N.E. 5	N.W. 4	N.W. 4	341	5
19	0	0	3	3	29.949	29.925	29.961	67.6	57.8	69.8	61.2	64.8	59.6	72.8	59.8	9.8	8.6	5.2	.350	.426	.441	52	57	73	W. 3	W. 3	N.W. 3	177	6
20	0	0	3	2	29.984	29.956	29.905	68.8	61.0	68.6	62.0	62.0	59.6	73.2	60.4	7.8	6.6	2.4	.433	.468	.479	61	65	88	S.E. 2	S.E. 2	S.E. 3	217	7
21	0	0	4	3	29.897	29.956	29.919	66.0	62.6	71.6	64.6	66.4	62.6	71.8	60.8	3.4	7.0	3.8	.523	.516	.518	84	67	79	N.E. 4	N.E. 5	N.E. 3	363	8
22	0	0	4	4	29.851	29.811	29.776	68.4	63.6	70.8	65.6	65.2	64.6	73.0	64.8	4.8	5.2	0.6	.554	.560	.601	75	75	94	N.E. 4	S.E. 4	S.E. 3	359	9
23	2	2	5	4	29.661	29.543	29.491	63.8	63.8	62.8	62.8	67.6	66.0	68.8	63.0	0.0	0.0	1.6	.592	.572	.618	100	100	89	N.E. 4	N.E. 6	N.E. 3	382	10
24	0	2	4	4	29.506	29.473	29.406	68.8	64.4	63.6	62.4	65.6	64.6	72.8	62.0	4.4	1.2	1.0	.546	.547	.596	79	94	94	S.W. 4	S.E. 4	S.E. 5	416	5
25	1	1	4	4	29.402	29.341	29.407	67.6	64.4	69.8	66.4	65.8	64.6	70.8	62.0	3.2	3.4	1.2	.561	.603	.593	85	85	94	S. 5	S.W. 5	S.W. 3	380	9
26	0	0	3	3	29.493	29.545	29.606	69.8	66.6	72.6	67.9	67.4	66.2	74.2	68.2	3.2	4.7	1.2	.610	.620	.628	85	76	95	S.W. 4	S.W. 4	S.W. 3	277	5
27	1	0	3	3	29.710	29.729	29.808	68.6	67.7	74.6	69.7	67.8	66.9	75.2	65.4	0.9	4.9	0.9	.666	.660	.648	95	77	95	S.W. 3	S.W. 3	S.W. 3	219	8
28	1	1	3	3	29.769	29.723	29.713	69.8	68.1	70.4	69.7	67.2	66.4	73.4	64.4	1.7	0.7	0.8	.664	.716	.638	90	95	95	S.E. 2	S.E. 3	S.E. 1	166	9
29	0	0	3	2	29.681	29.630	29.660	69.6	67.3	72.8	68.3	67.6	65.8	78.8	64.8	2.3	4.5	1.8	.638	.631	.612	90	80	89	N.E. 3	S. 2	S.E. 2	129	9
30	0	0	2	2	29.715	29.751	29.823	72.8	69.3	75.6	70.3	68.8	66.6	77.4	65.0	3.5	5.3	2.2	.668	.670	.623	85	77	90	N. 2	N.W. 3	N. 3	216	5
31	0	1	2	3	29.934	29.969	30.020	74.8	69.7	71.6	66.6	68.0	64.2	72.0	66.0	5.1	5.0	3.8	.657	.586	.560	77	76	79	N. 3	S.E. 3	E. 3	200	3
Sums					925.713	925.069	925.743	2076.8	1920.4	2128.8	1964.2	1998.7	1899.1	2225.2	1904.2	146.4	174.6	100.6	15.808	15.593	15.681	2352	2241	2544				9502	215
Means					29.861	29.841	29.862	66.9	62.2	69.0	63.4	64.4	61.2	71.8	61.4	4.7	5.6	3.2	.509	.516	.506	75.87	72.29	82.06				308	7

DEFINITIONS.

FOG INTENSITY

0 No Fog or mist
1 Light Fog or mist.
2, 3 Moderate Fog.
4, 5 Thick Fog.

Sea Disturbance

0 Calm
1, 2 Smooth.
3, 4 Slight to moderate.
5, 6 Rough to Very Rough.
7, 8 High to Very High.
9, 10 Phenomenal

Heigth above mean sea level of barometer cistern, 151 feet.

Height above ground of thermometers. 3 feet 9 inches.

Height above ground of rim of rain gauge, 1 foot.

Height above mean sea level of rain gauge 149 feet.

WEATHER

mber of Days of

Rain	Snow	Hail	Thunder-storm	Clear Sky	Overcast	Fog	Gales	
15			3	1	9	1		

HOURS OF OBSERVATION I—8.30 a.m. local time
II—3.00 p.m. " "
III—8.30 p.m. " "

WIND

Number of Observations of

Forces 4-7	Calm	N.	N.E.	E.	S.E.	S.	S.W.	W	N.W.
45		4	27	1	16	3	25	6	11

at Prospect, Bermuda, during May, 1920.

Latitude 32 17′ 40″ N.
Longitude 64° 45′ 39″ W.

WIND Force 8.30 p.m.	WIND	WIND Miles in 24 Hours 8 a.m. to 8 a.m.	CLOUD Amount I 8.30 a.m.	Amount II 3.0 p.m.	Amount III 8.30 p.m.	Form I 8.30 a.m.	Form II 3.00 p.m.	Form III 8.30 p.m.	Direction Whence Coming I 8.30 a.m.	Direction Whence Coming II 3.0 p.m.	Direction Whence Coming III 8.30 p.m.	WEATHER At time of Observation I 8.30 a.m.	At time of Observation II 3.0 p.m.	At time of Observation III 8.30 p.m.	During interval ending I 8.30 a.m.	During interval ending II 3.0 p.m.	During interval ending III 8.30 p.m.	RAIN 24 Hours Beginning 9 a.m. Inches	RAIN Estimated Duration Hours.	RADIATION Maximum in Sun Black Bulb in Vacuo	RADIATION Minimum on Grass.	Rainfall Millimetres	REMARKS	Date.
6	S.W. 5	545	3	4	‡ 7	k.ks.	k.ks.kn.	k.kn.	S.W.	S.W.	W.	C	C	C	B.C.	C.	C.			137.0	51.0		Fine day. T* N.W. Strong wind.	1
4	S.W. 4	376	3	4	5	k.kn.	k.ks.kn.	k.kn.	N.W.	W.	W.	C	C	C	c-o.r.o.r.o.c.	C.	C.	.12	2.30	132.0	52.8	3.01	Dull day. P. Eclipse of Moon.	2
1	N.E. 4	192	10	10	10	k.ks.kn.n.	ks.kn.n.	kn.n.	N.	C.	N.E.	C	R	R	C.O.R.O.	O.R.	R.O.R.O.R.	.14	5.00	95.4	49.0	3.52	Dul. a.m. Wet p.m.	3
2	N.W. 3	261	8	6	3	ks.kn.n.	k.ks.kn.n.	k.kn.	S.W.	N.E.	–	O	C	C	rorororororo	O.C.	C.	.20	5.00	107.4	48.0	5.10	Dull am.. Fine p.m.	4
4	N.W. 3	338	8	3	6	k.ks.kn.n.	k.ks.kn.	k.kn.	N.W.	W.	W.	O	C	C	C.O.R.O.C.O.	O.C.	C.	T.	1.05	136.0	45.0		Dull a.m. Fine p.m.	5
5	N.E. 4	405	5	6	4	k.ks.kn.	k.ks.kn.	n.	W.	N.W.	N.E.	C	C	C	C.	C.	C.	T.	1.00	136.0	45.0		Fine day.	6
4	N.E. 2	197	8	2	4	k.ks.kn.n.	k.	k.ks.	N.W.	N.	E.	O	B	C	C.O.	O.C.B.	B.C.			135.8	39.4		Dull a.m. Fine p.m.	7
4	S.E. 4	337	6	6	4	k.ks.kn.	k.ks.	k.	E.	E.	–	C	C	C	C.	C.	C.			132.0	55.2		Fine day. Hazy.	8
5	S.W. 5	464	10	8	10	kn.n.	k.kn.	n.	S.	S.W.	S.W.	O	O	O	C.O.	O.	O.	.32	5.00	127.0	60.0	8.11	Dull and wet day. Strong wind.	9
3	N.E. 3	236	10	7	10	n.	k.ks.kn.	n.	N.	N.E.	–	R	O	O	o.r.o.r.o.r.	R.O.C.	C.O.	.06	2.45	122.0	55.2	1.53	Wet a.m. Dull p.m.	10
3	N. 2	164	5	3	1	k.ks.kn.	k.kn.	ks.	N.	N.E.	–	C	C	B	O.C.	C.	C.B.	T.	.30	135.4	44.2		Fine day.	11
3	S.W. 2	183	5	5	0	k.ks.kn.	k.ks.	—	W.	S.W.	–	C	C	B	B.C.	C.	C.B.			138.0	46.2		Fine day.	12
4	S.W. 4	371	3	7	6	k.ks.	k.ks.kn.	k.ks.kn.n.	W.	S.W.	S.W.	C	C	C	B.C.	C.	C.O.R.O.C.	T.	.15	133.8	61.6		Fine a.m. and p.m. Showery p.m.	13
5	S.W. 4	430	4	5	3	k.ks.kn.	k.	k.	S.W.	S.W.	S.W.	C	C	C	C.O.R.O.C.	C.	C.	T.	1.00	136.0	64.0		Fine day. Heavy mist S. all day.	14
3	W. 1	282	10	10	10	n.	ks.kn.n.	n.	S.W.	S.W.	–	O	R	O	C.O.	O.R.	R.O.	.95	5.30	131.0	56.0	24.17	Dull a.m. Rain p.m.	15
4	N.E. 3	431	10	3	4	ks.kn.n.	k.	k.kn.n.	N.	N.	N.	O	C	C	o.r-o.r.o.r.o.	O.C.	C.	.15	2.30	132.6	51.4	3.77	Dull a.m. Fine p.m.	16
4	N.E. 4	448	9	4	2	k.kn.n.	k.ks.kn.	k.	N.E.	N.E.	N.E.	R	C	B	c.o.r.o.r.o.r.	R.O.C.	C.O.C.B.	.06	1.40	134.0	48.5	1.52	Showery a.m. Fine p.m.	17
4	N.W. 4	341	5	6	1	k.ks.kn.	k.ks.kn.	kn.	N.	N-W.	–	C	C	B	B.O.R.O.C.	C.	C.B.	T.	1.00	136.0	46.4		Fine day.	18
3	N.W. 3	177	6	6	6	k.ks.	ks.kn.	k.ks.kn.	N.W.	W.	W.	C	C	C	B.C.	C.	C.			134.8	43.6		Fine day.	19
2	S.E. 3	217	7	10	10	k.	k.ks.kn.	n.	W.	S.E.	–	C	O	R	C.	C.O.	O.R.	T.	.30	140.2	53.8		Fine a.m. Wet p.m.	20
5	N.E. 3	363	8	4	10	k.kn.n.	k.ks.kn.	n.	E.	S.E.	–	O	C	O	R.O.R.O.	O.C.	C.O.	.04	2.00	139.0	59.0	1.02	Dull day.	21
4	S.E. 3	359	9	7	10	k.ks.kn.	k.ks.kn.n.	n.	E.	S.E.	–	O	C	R	O.	O.C.	c.o.r.o.r-o.r.	.04	1.20	137.0	59.8	1.02	Dull a.m. Wet p.m.	22
6	N.E. 3	382	10	10	6	n.	n.	k.ks.	–	–	S.	R	R	C	R.	R.	R.O.C.	5.09	23.00	98.0	55.5	129.28	Wet a.m. Fine p.m. Strong wind.	23
4	S.E. 5	416	5	10	10	k.ks.kn.	n.	kn.	S.W.	S.E.	S.E.	C	R	O	C.O.R.O.C.	C.O.R.	r.o.r-o.r.o.r.o.	.56	6.00	135.0	55.2	14.22	Fine a.m. Wet p.m. T ‡.	24
5	S.W. 3	380	9	6	2	k.kn.n.	k.kn.n.	k.ks.	S.W.	S.W.	S.W. *	O	C	B	O.R.O.R.O.	O.	o.r-o.r.o.c.b.	.38	8.30	129.8	57.0	9.64	Dull a.m. Fine p.m. T.‡	25
4	S.W. 3	277	5	4	3	k.ks.kn.	k.ks.kn.	k.kn.	S.W.	S.W.	S.W.	C	C	C	b.c-o.r-c.r-o.c.	C.	C.	T.	.10	138.0	57.2		Fine day.	26
3	S.W. 3	219	8	4	4	k.ks.kn.n.	k.	k.ks.	S.W.	W.	W.	O	C	C	C.O.R.O.	O.C.	C.	T.	.10	144.0	55.0		Dull a.m. Fine p.m.	27
3	S.E. 1	166	9	10	10	k.kn.	k.ks.kn.	k.ks.kn.n.	S.	E.	E.	O	O	C	C.O.	O.	O.R.O.R.O.	T.	1.00	125.0	59.4		Dull day. Showery p.m.	28
2	S.E. 2	129	9	4	3	k.ks.kn.n.	k.	k.ks.	E.	S.	E.	O	O	C	O.R.O.	O.C.	C.O.C.	.07	2.00	134.8	58.0	1.78	Dull a.m. Fine p.m. T.W. 5 p.m.	29
3	N. 3	216	5	2	2	k.ks.kn.	k.ks.kn.	k.ks.kn.	N.	N.	N.E.	C	B	B	cororororoc	C.B.	B.	.28	3.00	138.0	58.4	7.13	Fine day.	30
3	E. 3	200	3	5	4	k.ks.	ks.kn.n.	k.ks.	N.E.	S.E.	E.	C	C	C	B.C.	C.	C.			139.0	56.0		Fine day.	31
		9502	215	181	170													8.46	82.25	4070.0	1646.8	214.82		Sums
		308	7	6	5													.27	2.39	131.3	53.1	6.93		Means

EXTREMES

Height corrected reading of barometer	30.150	on 7th at 8.30 p.m.
Lowest " " "	29.341	on 25th at 3 p.m.
Greatest daily rainfall	5.09 in.	on 23rd
Highest temperature in shade	78.8	on 29th
Lowest " " "	51.6	on 7th
Highest " " sun	144.0	on 27th
Lowest " on grass	39.4	on 7th

†=Rainbow
T=Thunder
‡=Lightning
*=Anemometer under repair
††=Dew
‡—Heavy Dew
**=Lunar Halo

SYMBOLS DENOTING CLOUDS

c.....Cirrus
k.....Cumulus
ck.....Cirro-cumulus
cs.....Cirro-stratus
s.....Stratus
ks.....Cumulo-Stratus
n.....Nimbus
k.m.....Kumulo Nimbus

F. J. MILLS, S. Sergt., R.A.M.C., Observer
D. O. HYDE, Lt. Col., R.A.M.C., S.M.O., Bermuda.

Meteorological Observations taken at Pros

Correction for index error -|- .010 inch.

Date	Fog. Intensity.		Sea disturbance.		BAROMETER. Corrected for Index error and Gravity and Reduced to 32° F.			AIR TEMPERATURE								HUMIDITY									WIND								
								Dry.	Wet	Dry.	Wet	Dry.	Wet			Dep. of Wet.			Vapor Pressure			Percentage			Direction and Force								
					I	II	III	I		II		III		Max.	Min.	I	II	III	I	II	III	I	II	III	I		II		III		Miles in 24 Hours	I
	a.m. 8.0	p.m. 4.0	a.m. 8.0	p.m. 4.0	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.		3.0 p.m.		8.30 p.m.		8.30 p.m.	8 30 p m	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.		3.0 p.m.		8.30 p.m.		8 a.m. to 8 a.m.	8. a.m
1	0	0	3	3	30.079	30.113	30.117	70.6	62.6	73.2	64.0	66.4	59.6	74.2	64.2	8.0	9.2	6.8	.461	.473	.421	62	59	64	N.E.	3	S.E.	3	E.	2	185	5
2	0	0	3	2	30.113	30.095	30.105	71.8	62.8	72.8	63.6	66.6	61.6	76.2	63.0	9.0	9.2	5.0	.452	.464	.481	58	59	74	N.E.	2	S.E.	3	S.	2	144	3
3	0	0	3	2	30.118	30.083	30.093	72.8	65.6	74.0	66.6	67.6	62.8	75.0	64.0	7.2	7.4	4.8	.534	.554	.508	67	68	74	S.E.	3	S.E.	3	S.E.	2	184	4
4	0	0	3	3	30.100	30.073	30.091	71.8	64.8	73.4	67.5	68.6	66.4	75.6	64.8	7.0	5.9	2.2	.520	.595	.618	67	72	89	S.E.	3	S.E.	3	S.E.	3	229	1
5	0	0	4	3	30.092	30.072	30.098	73.0	68.7	74.8	69.7	69.2	67.9	76.4	66.2	4.3	5.1	1.3	.643	.657	.665	81	77	95	S.E.	3	S.E.	4	S.E.	3	242	1
6	0	0	4	4	30.091	30.037	30.048	73.6	71.1	75.8	72.7	71.2	70.5	77.0	68.6	2.5	3.1	0.7	.727	.762	.737	90	86	95	S.E.	3	S.E.	4	S.	3	297	2
7	0	0	3	3	29.999	29.945	29.960	73.4	71.5	75.2	71.9	71.2	70.5	77.6	69.6	1.9	3.3	0.7	.746	.737	.737	90	86	95	S.E.	4	S.W.	4	S.W.	3	287	5
8	1	1	3	3	29.887	29.813	29.800	74.8	71.9	76.8	71.7	72.2	69.7	78.0	69.2	2.9	5.1	2.5	.742	.708	.692	86	77	90	S.W.	4	S.W.	4	S.W.	3	373	4
9	1	1	4	4	29.711	29.689	29.688	69.8	69.5	69.8	69.7	70.0	69.7	74.4	68.6	0.3	0.1	0.3	.716	.724	.721	100	100	100	S.W.	4	S.W.	3	S.W.	3	366	9
10	1	1	3	3	29.803	29.821	29.907	70.0	67.5	69.6	67.7	67.8	64.6	72.0	67.8	2.5	1.9	3.2	.640	.652	.566	90	90	84	N.E.	3	S.W.	2	W.	2	129	10
11	1	1	3	0	29.961	29.969	29.945	74.6	68.5	77.6	69.7	68.6	65.4	78.4	65.0	6.1	7.9	3.2	.615	.619	.583	72	65	84	N.E.	2	N.E.	2	S.E.	2	113	4
12	1	0	0	0	29.956	29.893	29.939	71.4	67.7	78.0	69.7	69.0	65.0	78.8	65.0	3.7	8.3	4.0	.629	.614	.575	80	65	80	W.	1	S.W.	3	W.	3	176	7
13	0	0	3	3	29.898	29.880	29.865	73.0	67.7	75.4	69.3	69.6	66.6	77.0	66.0	5.3	6.1	3.0	.607	.634	.613	76	72	85	S.W.	3	S.W.	3	S.W.	3		1
14	0	1	4	4	29.867	29.758	29.781	73.2	67.9	76.6	71.1	71.6	69.7	77.4	67.6	5.3	5.5	1.9	.612	.687	.700	77	77	90	S.W.	3	S.W.	4	S.W.	3	286	2
15	1	1	3	3	29.769	29.778	29.843	74.8	72.1	75.4	73.5	73.8	72.5	78.2	70.2	2.7	1.9	1.3	.753	.800	.781	86	90	95	S.W.	4	S.W.	4	S.W.	3	346	6
16	1	1	3	3	29.865	29.857	29.884	75.2	71.9	77.2	73.1	73.8	72.7	78.6	71.8	3.3	4.1	1.1	.737	.759	.789	86	82	95	S.W.	4	S.W.	5	S.W.	4	464	5
17	1	1	4	4	29.915	29.927	29.965	76.4	73.7	78.4	74.1	73.8	73.1	80.0	72.0	2.7	4.3	0.7	.795	.784	.805	86	82	95	S.W.	5	S.W.	5	S.W.	4	440	3
18	1	0	4	3	30.024	30.025	30.075	76.8	74.3	78.8	74.9	73.8	73.1	79.8	72.4	2.5	3.9	0.7	.813	.812	.805	91	82	95	S.W.	5	S.W.	5	S.W.	3	332	5
19	0	0	3	3	30.092	30.093	30.083	75.2	73.7	80.0	74.7	74.4	73.7	80.4	71.8	1.5	5.3	0.7	.811	.788	.822	95	78	95	S.W.	3	S.W.	4	S.	3	280	5
20	0	0	3	3	30.131	30.118	30.132	76.0	74.1	77.8	73.9	74.8	73.7	80.6	71.8	1.9	3.9	1.1	.817	.784	.817	91	82	95	S.W.	3	S.W.	4	S.W.	3	212	6
21	0	0	2	2	30.147	30.136	30.146	75.2	72.7	79.0	73.7	75.4	71.9	81.6	70.2	2.5	5.3	3.5	.769	.760	.734	90	78	86	S.W.	3	S.	3	S.	2	183	4
22	0	0	3	2	30.145	30.149	30.207	76.8	74.1	80.8	73.9	73.8	70.7	81.2	71.8	2.7	6.9	3.1	.806	.743	.710	86	70	86	S.W.	3	S.W.	4	S.W.	2	244	4
23	0	0	3	2	30.213	30.227	30.234	76.8	71.1	81.0	73.1	74.8	70.9	82.0	72.0	5.7	7.9	3.9	.685	.708	.704	73	66	81	S.	3	S.	3	S.E.	2	160	4
24	0	0	3	2	30.234	30.207	30.178	76.8	71.1	80.4	72.9	75.2	71.7	82.4	71.4	5.7	7.5	3.5	.685	.707	.729	73	70	86	S.E.	2	S.E.	3	S.E.	2	166	2
25	0	0	3	2	30.110	30.041	30.031	75.8	71.9	81.6	74.7	74.8	72.1	82.0	71.6	3.9	6.9	2.7	.727	.766	.751	81	71	86	S.E.	2	S.E.	4	S.	3	192	3
26	0	0	3	3	30.019	29.979	30.001	76.6	72.7	81.0	74.9	75.8	72.7	81.6	70.8	3.9	6.1	3.1	.751	.777	.762	82	74	86	S.W.	3	S.W.	4	S.W.	3	248	4
27	0	0	3	2	30.013	30.015	30.031	72.8	70.7	75.8	67.5	71.8	68.7	77.0	67.0	2.1	8.3	5.1	.723	.562	.669	90	64	85	W.	2	S.W.	3	S.W.	2.	112	9
28	0	0	0	2	30.046	30.025	30.030	74.8	69.9	80.0	71.3	73.6	69.1	81.2	72.8	4.9	8.7	4.5	.665	.650	.650	77	62	81	S.E.	2	S.	2	S.W.	2	101	4
29	0	0	3	3	30.021	29.966	29.917	77.4	70.7	79.0	71.7	73.2	69.7	80.0	71.0	6.7	7.3	3.3	.663	.678	.681	69	70	85	N.E.	2	S.E.	3	S.E.	4	216	1
30	0	0	3	3	29.898	29.809	29.836	67.8	66.0	73.2	69.7	72.2	67.9	77.8	64.0	1.8	3.5	4.3	.616	.678	.615	89	85	81	S.E.	2	S.E.	2	S.W.	3	213	1
Sums					900.317	899.603	900.025	2219.0	2098.5	2302.4	2132.5	2154.6	2074.2	2352.4	2062.2	120.4	169.9	80.2	20.460	20.536	20.441	2441	2259	2612							6920	13
Means					30.010	29.987	30.001	73.9	69.9	76.7	71.1	71.8	69.1	78.4	68.7	4.0	5.6	2.7	.682	.684	.681	81.03	75.30	86.06							239	4.

DEFINITIONS.

FOG INTENSITY

0 No Fog or mist
1 Light Fog or mist.
2, 3 } Moderate Fog.
4, 5 } Thick Fog.

Sea Disturbance

0 Calm
1, 2 } Smooth.
3, 4 } Slight to moderate.
5, 6 } Rough to Very Rough.
7, 8 } High to Very High.
9, 10 } Phenomenal

Heigth above mean sea level of barometer cistern, 151 feet.

Height above ground of thermometers. 3 feet 9 inches.

Height above ground of rim of rain gauge, 1 foot.

Height above mean sea level of rain gauge 149 feet.

WEATHER

Number of Days of

Rain	Snow	Hail	Thunder-storm	Clear Sky	Overcast	Fog	Gales	
8			5	3	5			

WIND

Number of Observations of

Forces 4-7	Calm	N.	N.E.	E.	S.E.	S.	S.W.	W	N.W.
24			6	1	26	9	44	4	

HOURS OF OBSERVATION I—8.30 a.m. local time
II—3.00 p.m. " "
III—8.30 p.m. " "

ı at Prospect, Bermuda, during June, 1920.

Latitude 32 17′ 40″ N.
Longitude 64° 45′ 39″ W.

WIND			CLOUD									WEATHER						RAIN		RADIATION				Date.
and Force			Amount			Form			Direction Whence Coming			At time of Observation.			During interval ending								REMARKS	
I	III	Miles in 24 Hours	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III	24 Hours Beginning 9 a.m. Inches	Estimated Duration Hours.	Maximum in Sun Black Bulb in Vacuo	Minimum on Grass.	Rainfall Millimetres		
0 n.	8.30 p.m.	8 a.m. to 8 a.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.00 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3,0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.							
3 E. 2		185	5	3	7	k.ks.kn.	k.	k.ks kn.	N.E.	E.	S.E.	C	C	C	C.	C.	C.			135.0	50.0		Fine day.	1
3 S. 2		144	3	4	7	k.ks.	k.ks.kn.	k kn.	N.	E.	S.	C	C	C	C.	C.	C.			148.2	52.0		Fine day.	2
3 S.E. 2		184	4	5	4	k.ks.kn.	k.ks.kn.	k.kn.	E.	S.E.	S.E.	C	C	C	C.	C.	C.			137.0	53.0		Fine day.	3
3 S.E. 3		229	1	3	3	ks.	k.kn.	k.ks.	C.	S.E.	S.	B	C	C	C.B.	B.C.	C.			135.8	57.0		Fine day.	4
4 S.E. 3		242	1	4	1	k.	k.ks.kn.	k.kn.	S.E.	S.E.	S.E.	B	C	B	C.B.	B.C.	C.B.			135.0	60.8		Fine day.	5
4 S. 3		297	2	5	10	k.	k.kn.	n.	S.E.	S.	–	B	C	O	B.	B.C.	C.O.			135.0	63.0		Fine a.m. Dull p.m.	6
4 S.W. 3		287	5	4	2	k.ks.kn.n.	k.ks.kn.	k.ks.	S.E.	S.	–	C	C	O	O.C.	C.	C.B.			138.0	61.0		Fine day. Mist from S. all day. *	7
4 S.W. 3		373	4	5	7	k.ks.	k.ks.kn.	k.ks.kn.	S.	S.	S.W.	C	C	C	B.C.	C.	C.			138.0	63.0		Fine day.	8
3 S.W. 3		366	9	10	10	k.ks.kn.n.	n.	n.	S.W.	S.W.	S.W.	R	R	R	C.O.R.	R.	R.	.82	13.00	102.0	62.0	20.85	Wet day.	9
2 W. 2		179	10	9	9	kn.n.	k.ks.ks.n.	kn.n.	N.W.	S.	W.	R	R	O	R.O.R.O.R.	R.	R.O.R.O.	.10	8.00	114.0	55.0	2.54	Wet a.m. Dull p.m.	10
2 S.E. 2		113	4	3	1	k.ks.kn.	k.	k.	E.	N.	–	C	C	B	O.C.	C.	C.B.			140.0	54.2		Fine day.	11
3 W. 3		176	7	1	2	k.kn.n.	k.ks.	k.	N.W.	W.	W.	C	B	B	B.C.	C.B.	B.			144.2	55.0		Fine day.	12
3 S.W. 3			1	–	–	k.	—	—	C.	–	–	B	B	B	B.	B.	B.			136.0	58.0		Fine day. ‡	13
4 S.W. 3		286	2	2	7	k.	k.ks	k.kn.	S.W.	S.W.	S.W.	B	C	C	B.	B.C.	C.			134.0	63.0		Fine day. ‡	14
4 S.W. 3		346	6	9	10	k.ks.kn.	k.ks.kn.	n.	S.W.	W.	–	C	O	O	C.	C.O.	O.			133.0	66.0		Fine a.m. Dull p.m. T ¶	15
5 S.W. 4		464	5	5	4	k.kn.	k.ks.kn.n	k kn	S.W.	S.W.	S.W.	C	C	C	O.C.	C.	C.			140.0	66.0		Fine day.	16
5 S.W. 4		440	3	4	3	k.ks.kn.	k.kn.	k.kn.	S.W.	S.W.	S.W.	C	C	C	C.	C.	C.			140.0	66.6		Fine day.	17
5 S.W. 3		332	5	4	2	k.ks.kn.	k.kn.	k.	S.W.	S.W.	S.W.	C	C	B	C.	C.	C.B.			139.0	65.0		Fine day.	18
4 S. 3		280	5	3	4	k.ks.kn.	k.ks.kn.	k.	S.W.	S.W.	S.	C	C	C	B.C.	C.	C.			141.0	65.0		Fine day. T ¶	19
4 S.W. 3		212	6	4	3	k.ks.kn.	k.kn.	k.ks.	S.W.	S.W.	S.W.	C	C	C	C.	C.	C.	T.		141.4	60.0		Fine day. ‡	20
3 S. 2		183	4	5	5	k.ks.kn.	k.ks.kn.	k.ks.kn.	S.W.	S.	S.	C	C	C	C.	C.	C.	T.		143.0	61.0		Fine day. ‡	21
4 S.W. 2		244	4	5	2	k.ks.kn.	k.ks.kn.	k.ks.	S.	S.	S.	C	C	B	C.	C.	C.B.			140.0	61.0		Fine day. ‡	22
3 S.E. 2		160	4	1	1	k.ks.kn.	k.ks.kn.	k.ks.kn.	S.	S.	S.	C	B	B	B.C.	C.B.	B.			141.0	60.0		Fine day.	23
3 S.E. 2		166	2	4	3	k.ks.	k.ks.kn.	k.ks.kn.	S.E.	S.	S.E.	B	C	C	b.c.o.r.o.c.b.	B.C.	C.	.09	.20	139.4	59.8	2.29	Fine day.	24
4 S. 3		192	5	5	5	k.ks.kn	k.ks.kn.	k.ks.kn.n.	S.W.	S.W.	S.W.	C	C	C	C.	C.	C.	T.	.30	142.0	58.6		Fine day. †	25
4 S.W. 3		248	4	6	6	k.ks.	k.ks.kn.	k.ks.kn.n.	S.W.	S.W.	S.W.	C	O	C	C.	C.	C.	T.		142.0	62.0		Fine day. †	26
3 S.W. 2,		112	9	9	6	k.ks.kn.n.	k.ks.kn.	k.ks.kn.n.	W.	S.W.	S.W.	O	O	C	C.O.	O.	O.C.	.29	5.00	133.0	56.6	7.39	Dull and Wet a.m. Fine p.m. T ¶	27
2 S.W. 2		101	4	3	6	k.ks.	k.ks.kn.	k.ks.kn.	S.W.	S.	S.W.	C	C	C	C.	C.	C.O.R.O.C.	T.	.15	148.0	57.0		Fine day; slight shower p.m.	28
3 S.E. 4		216	3	6	10	k.ks.	k.ks.	kn.k.	N.E.	S.	S.	C	C	R	C.	C.	c.o.r.o.r.o.r.	T.	.30	137.0	57.8		Fine a.m. Wet p.m. T ¶	29
2 S.W. 3		213	10	10	9	ks.kn.n.	k.ks.kn.n.	k.ks.kn.n.	S.	S.	S.W.	O	R	O	r.o.r.o.r.o.	o.r.o.r.o.r.	R.O.	.15	5.00	143.8	56.0	3.77	Dull and Wet day. T ¶	30
		6920	137	141	149													1.45	32.35	4115.8	1785.4	36.84		Sums
		239	4.56	4.70	4.96													.05	1.52	137.2	59.5	1.23		Means

N.W.

EXTREMES

Height corrected reading of barometer	30.231	on 23-24 at 8 a.m.
Lowest " " "	29.688	on 9th at 8 p.m.
Greatest daily rainfall	.82 in.	on 9th
Highest temperature in shade	82.4	on 24th
Lowest " " "	68.0	on 2nd
Highest " " sun	148.0	on 28th
Lowest " on grass	50.0	on 1st

†=Rainbow
T=Thunder
¶=Lightning
*=Anemometer under repair
††=Dew
‡=Heavy Dew
**=Lunar Halo

SYMBOLS DENOTING CLOUDS

c.....Cirrus
k.....Cumulus
ck.....Cirro-cumulus
cs.....Cirro stratus
s.....Stratus
ks.....Cumulo-Stratus
n.....Nimbus
k.n.....Kumulo Nimbus

F. J. MILLS, S. Sergt., R.A.M.C., Observer
D. O. HYDE, Lt. Col., R.A.M.C., S.M.O., Bermuda.

Meteorological Observations taken at Prospe

Correction for index error −|− .010 inch.

Date	Fog. Intensity.		Sea disturbance.		BAROMETER. Corrected for Index error and Gravity and Reduced to 32° F.			AIR TEMPERATURE								HUMIDITY									WIND										Amo	
								Dry.	Wet	Dry.	Wet	Dry.	Wet			Dep. of Wet.			Vapor Pressure			Percentage			Direction and Force									Miles in 24 Hours		
					I	II	III	I		II		III		Max.	Min.	I	II	III	I	II	III	I	II	III	I		II		III					8 a.m. to 8 a.m.		
	a.m. 8.0	p.m. 4.0	a.m. 8.0	p.m. 4.0	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.		3.0 p.m.		8.30 p.m.		8.30 p.m.	8 30 p m	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.		3.0 p.m.		8.30 p.m.					8.30 a. m.	3. p.
1	1	1	4	3	29.847	29.830	29.844	73.8	68.9	78.8	73.5	75.0	73.7	81.0	64.6	4.9	5.3	1.3	.640	.754	.814	76	78	95	S.W.	4	W.	4	S.W.	4	341	7				
2	0	0	4	3	29.946	29.957	29.999	76.2	73.9	79.0	74.1	75.8	73.3	80.0	72.0	2.3	4.9	2.5	.805	.776	.785	91	78	90	S.W	4	S.W.	4	S.W.	3	325	5				
3	0	1	4	4	29.987	29.990	29.980	76.0	73.5	81.0	77.4	76.8	75.3	83.0	73.4	2.5	3.6	1.5	.791	.891	.855	90	83	95	S.W.	4	S.W.	4	S.W.	5	411	4				
4	1	1	4	4	30.007	29.984	30.004	77.4	72.7	77.8	72.7	75.6	72.7	80.6	73.8	4.7	5.1	2.9	.784	.762	.778	78	78	86	S.W.	4	S.W.	4	S.W.	4	404	7				
5	1	1	5	4	29.981	29.976	30.027	76.8	74.7	78.0	74.9	75.8	74.3	80.0	70.2	2.1	3.1	1.5	.860	.865	.827	91	86	95	S.W.	5	S.W.	4	S.W.	4	387	7				
6	1	1	3	3	29.996	30.071	30.101	75.6	74.9	79.0	75.7	74.8	73.9	80.2	70.4	0.7	3.3	0.9	.870	.872	.839	95	86	95	S.W.	3	S.W.	4	S.W.	2	187	10				
7	0	0	3	3	30.121	30.122	30.146	77.2	74.7	79.2	74.7	74.0	72.7	82.0	69.4	2.5	4.5	1.3	.854	.827	.813	91	82	95	S.W.	3	S.W.	3	S.W.	2	176	5				
8	0	0	2	2	30.001	30.167	30.203	77.4	72.9	80.0	73.7	74.8	71.5	80.8	71.6	4.5	6.3	3.3	.774	.774	.727	82	74	86	S.W.	3	S.W.	3	S.E.	1	155	4				
9	0	0	3	3	30.200	30.186	30.199	76.8	71.7	81.8	73.7	74.0	69.5	83.0	72.0	5.1	8.1	4.5	.735	.750	.660	77	67	81	S.E.	3	S.E.	2	S.E.	2	179	5				
10	0	0	3	3	30.190	30.174	30.221	78.6	72.7	79.0	73.7	75.8	72.3	82.4	69.0	5.9	5.3	3.5	.737	.788	.745	74	78	86	S.E.	3	S.E.	3	S.E.	3	205	4				
11	0	0	3	3	30.220	30.224	30.244	79.6	73.5	82.6	75.3	75.8	71.7	83.0	73.0	6.1	7.3	4.1	.800	.778	.721	74	71	81	S.E.	3	S.E.	3	S.E.	3	245	3				
12	0	0	3	3	30.295	30.244	30.280	77.8	71.7	80.6	73.7	75.0	71.5	82.8	73.4	6.1	6.9	3.5	.695	.738	.724	73	70	86	S.E.	3	S.E.	4	S.E.	2	250	4				
13	0	0	3	3	30.238	30.188	30.209	79.8	73.1	78.8	72.7	75.2	71.7	83.0	73.0	6.7	6.1	3.5	.724	.722	.729	70	74	86	S.E.	3	S.E.	3	S.E.	3	210	6				
14	0	0	3	3	30.194	30.166	30.215	78.2	72.5	76.8	72.3	75.2	71.9	83.0	73.6	5.7	4.5	3.3	.723	.732	.737	73	81	86	S.E.	3	S.E.	3	S.E.	2	181	6				
15	0	0	3	3	30.186	30.162	30.177	78.0	73.7	82.2	75.7	76.0	72.7	83.0	73.6	4.3	6.5	3.3	.773	.700	.759	82	74	86	S.E.	3	S.	3	S.	3	226	5				
16	0	0	3	3	30.178	30.148	30.166	79.6	73.7	81.8	74.7	76.2	72.5	83.0	73.8	5.9	7.1	3.7	.752	.764	.749	74	71	81	S.W.	4	S.W.	3	S.W.	3	247	2				
17	0	0	3	3	30.182	30.174	30.208	80.2	73.7	82.8	75.3	76.2	73.1	84.0	73.8	6.5	7.5	3.1	.743	.775	.773	74	71	86	S.W.	3	S.W.	4	S.	2	232	5				
18	0	0	3	3	30.225	30.244	30.285	79.0	73.9	75.6	73.9	73.6	73.3	83.6	74.0	5.1	1.7	0.3	.768	.814	.815	78	91	100	S.W.	3	E.	2	S.E.	3	182	7				
19	0	0	3	3	30.266	30.264	30.264	79.0	74.1	81.2	73.7	75.4	70.5	84.0	70.8	4.9	7.5	4.9	.776	.730	.680	78	70	77	S.E.	3	S.E.	3	S.E.	2	207	4				
20	0	0	3	3	30.269	30.242	30.254	79.0	72.9	81.8	75.7	76.6	73.9	83.4	73.8	6.1	6.1	2.7	.727	.806	.800	74	74	86	S.E.	2	S.E.	3	S.W.	2	202	4				
21	0	0	3	3	30.228	30.218	30.204	76.8	74.3	80.8	72.7	75.8	73.7	83.4	69.0	2.5	8.1	2.1	.813	.695	.803	91	66	91	S.E.	3	S.W.	3	S.	2	209	5				
22	0	0	3	3	30.179	30.154	30.178	80.0	74.1	82.2	74.5	76.4	72.5	82.8	74.0	5.9	7.7	3.9	.763	.750	.746	70	67	81	S.W.	3	S.W.	4	S.	2	250	2				
23	0	0	4	4	30.139	30.112	30.144	80.0	74.5	82.8	74.9	77.2	72.7	84.0	74.2	5.5	7.9	4.5	.779	.758	.743	78	67	82	S.E.	4	S.W.	4	S.W.	3	294	4				
24	0	0	4	4	30.135	30.097	30.094	80.0	73.7	82.8	75.9	77.6	73.7	83.8	74.0	6.3	6.9	3.9	.746	.801	.779	74	71	82	S.W.	4	S.W.	4	S.W.	3	323	4				
25	0	0	4	4	30.102	30.075	30.041	74.8	71.5	82.0	74.9	76.8	73.7	83.0	69.6	3.3	7.1	3.1	.727	.769	.790	86	71	86	S.W.	4	S.	5	S.W.	3	402	7				
26	0	0	4	4	30.001	29.938	29.953	80.2	74.1	82.8	74.7	78.0	72.9	83.4	73.4	6.1	8.1	5.1	.760	.750	.741	74	67	78	S.W.	5	S.W.	5	S.W.	4	482	4				
27	0	1	5	5	29.912	29.884	29.924	80.2	74.7	82.2	75.3	76.4	74.1	83.0	73.8	5.5	6.9	2.3	.785	.784	.811	78	71	91	S.W.	6	S.W.	5	S.W.	4	453	6				
28	0	0	4	4	29.996	30.007	30.049	80.2	75.7	81.6	76.1	78.0	74.9	83.4	73.0	4.5	5.5	3.1	.827	.825	.823	82	78	86	S.W.	5	S.W.	5	S.W.	4	444	4				
29	0	0	5	4	30.075	30.088	30.114	81.0	75.3	82.2	75.9	77.0	73.7	85.0	74.6	5.7	6.3	3.3	.800	.810	.787	74	74	86	S.W.	4	S.W.	4	S.W.	3	299	7				
30	0	0	3	3	30.111	30.098	30.118	79.4	74.3	82.4	75.9	77.8	74.3	83.8	74.0	5.1	6.5	3.5	.779	.806	.800	73	74	86	S.W.	3	S.W.	4	S.W.	3	234	4				
31	0	0	3	3	30.099	30.064	30.077	80.0	76.7	82.0	75.4	75.4	72.9	84.0	78.2	3.3	6.6	2.5	.873	.791	.774	87	71	90	S.W.	3	S.W.	3	S.W.	2	207	5				
Sums					933.506	933.248	933.922	2428.6	2282.3	2501.6	2313.3	2354.0	2261.1	2565.4	2247.0	146.3	188.3	92.9	2398.3	2415.7	2392.8	2467	2314	2698										8509	156	1
Means					30.113	30.105	30.127	78.3	73.6	80.7	74.6	75.9	72.9	82.8	72.5	4.7	6.1	3.0	.774	.779	.772	79.6	74.6	87.0										276	5	

DEFINITIONS.

FOG INTENSITY

0 No Fog or mist
1 Light Fog or mist.
2, 3 Moderate Fog.
4, 5 Thick Fog.

Sea Disturbance

0 Calm
1, 2 Smooth.
3, 4 Slight to moderate.
5, 6 Rough to Very Rough.
7, 8 High to Very High.
9, 10 Phenomenal

Heigth above mean sea level of barometer cistern, 151 feet.

Height above ground of thermometers. 3 feet 9 inches.

Height above ground of rim of rain gauge, 1 foot.

Height above mean sea level of rain gauge 149 feet.

WEATHER

Number of Days of

Rain	Snow	Hail	Thunder-storm	Clear Sky	Overcast	Fog	Gales	
14			2	1	1			

WIND

Number of Observations of

Forces 4–7	Calm	N.	N.E.	E.	S.E.	S.	S.W.	W	N.W.
37				1	28	6	57	1	

HOURS OF OBSERVATION I—8.30 a.m. local time
II—3.00 p.m. " "
III—8.30 p.m. " "

at Prospect, Bermuda, during July, 1920.

Latitude 32 17′ 40″ N.
Longitude 64° 45′ 39″ W.

D			CLOUD										WEATHER					RAIN		RADIATION				Date.
rce			Amount			Form			Direction Whence Coming			At time of Observation.			During interval ending								
III		Miles in 24 Hours	I	II.	III	I	II	III	I	II	III	I	II	III	I	II	III	24 Hours Beginning 9 a.m. Inches	Estimated Duration Hours.	Maximum in Sun Black Bulb in Vacuo	Minimum on Grass.	Rainfall Millimetres	REMARKS	
8.30 p.m.		8 a.m. to 8 a.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.00 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.							
S.W.	4	341	7	9	10	k.ks.kn.	kn.n.	kn.n.	S.W.	S.W.	S.W.	C	O	O	ororororoc	C.	c.o.r.o.r.o.	1.18	7.00	143.0	65.0	29.93	Fine a.m. Dull and Wet p.m.	1
S.W.	3	325	5	7	5	k.kn.	k.ks.kn.	k.kn.	W.	S.W.	S.W.	C	C	C	O.R.O.C.	C.	C.	T.	.30	138.0	67.0		Fine day. Hazy S.W. & W. a.m.	2
S.W.	5	411	4	4	7	k.ks.kn.n.	k.ks.kn.	ks.kn.n.	S.W.	S.W.	S.W.	C	C	C	C.O.R.O.C.	C.	C.	T.	.30	143.0	66.8		Fine day. T. 6.30 a.m. S.	3
S.W.	4	404	7	9	6	k.ks.kn.	k.ks.kn.	k.ks.kn.	W.	S.W.	S.W.	C	O	C	cororororoc	C.O.	o.c.o.r.o.c.	.04	3.00	141.2	64.0	1.02	Fine a.m. Dull p.m. T. S.W. 8 p.m.	4
S.W.	4	387	7	9	6	k.ks.kn.	kn.n.	k.kn.	S.W.	S.W.	S.W.	C	O	C	C.	C.O.	o.r.o.r.o.c.	.12	4.45	140.0	65.4	3.05	Dull and showery at intervals.	5
S.W.	2	187	10	9	2	ks.kn.n.	kn.n.	k.ks.	S.W.	S.W.	S.W.	O	O	B	cororororo	O.R.O.R.O.	O.C.B.	.24	4.00	142.0	65.0	6.05	Dull and wet a.m. Fine p.m. T¶	6
S.W.	2	176	5	4	1	k.kn.	k.kn.n.	k.kn.	S.W.	S.W.	S.W.	C	C	B	B.C.	C.	C.B.	T.	.30	146.0	63.8		Fine day.	7
S.E.	1	155	4	3	4	k.ks.	k.ks.kn.	k.ks.kn.	S.	S.W.	S.	C	C	C	B.C.	C.	C.			145.0	61.0		Fine day.	8
S.E.	2	179	5	4	1	k.ks.kn.	k.ks.kn.	k.ks.	S.	S.	–	C	C	B	C.	C.	C.B.			142.0	62.0		Fine day.	9
S.E.	3	205	4	4	4	k.ks.	k.ks.kn.	k.ks.kn.	S.E.	S.	S.	C	C	C	b.c.o.r.o.c.	C.	C.	.06	1.00	144.0	63.0	1.52	Fine day. †W. 5.45 a.m.	10
S.E.	3	245	3	3	4	k.ks.kn.	k.kn.	k.ks.kn.	S.E.	S.E.	S.E.	C	C	C	C.	C.	C.			141.0	64.0		Fine day.	11
S.E.	2	250	4	4	4	k.kn.	k.	k.ks.kn.	E.	S.E.	S.E.	C	C	C	C.	C.	C.			142.0	64.0		Fine day.	12
S.E.	3	210	6	7	5	k.ks.kn.	k.ks.kn.	kn.n.	S.E.	S.E.	S.E.	C	C	C	C.	C.	C.			144.0	64.4		Fine day.	13
S.E.	2	181	6	7	5	k.ks.	k.ks.kn.n.	k.ks.kn.	S.E.	S.E.	S.E.	C	R	C	C.	C.	C.	T.	.30	148.4	65.0		Fine day.	14
S.	3	226	5	5	1	k.ks.kn.	k.ks.kn.	k.	S.E.	S.	S.	C	C	B	C.	C.	B.	T.	1.00	144.0	64.0		Fine day.	15
S.W.	3	247	2	4	3	k.ks.	k.	k.ks.	S.	S.	S.	B	C	C	B.	B.C.	C.			145.0	64.0		Fine day. Hazy cloud bank E. 7.	16
S.	2	232	5	5	1	k.	k.kn.	k.kn.	S.W.	S.W.	–	C	C	B	C.	C.	C.B.			144.0	63.0		Fine day.	17
S.E.	3	182	7	6	4	k.ks.kn.n.	k.ks.n.	k ks.	S.W.	S.E.	S.E.	R	C	C	B.C.O.R.	R.O.C.	C.	.77	4.30	150.0	62.4	19.58	Wet a.m. Fine p.m. T noon.	18
S.E.	2	207	4	3	1	k.ks.kn.	k.	k.	S.	S.	–	C	C	B	C.O.R.O.C.	C.	C.B.	T.	.30	142.0	62.0		Fine day.	19
S.W.	2	202	4	5	9	k.ks.	k.kn.	k.kn.n.	S.E.	S.	S.W.	C	C	O	B.C.	C.	C.O.			143.0	64.0		Fine a.m. Dull p.m.	20
S.	2	209	5	3	1	k.kn.n.	k.kn.	k..	S.E.	S.W.	–	C	C	B	ororororoc	C.	C.B.	.35	5.00	148.0	64.8	9.63	Fine day. T¶	21
S.	2	250	2	3	2	k.ks.	k.ks.kn.	k.ks.	S.	S.	S.	B	C	B	B.	B.C.	C.B.			142.0	64.0		Fine day.	22
S.W.	3	294	4	4	1	k.ks.kn.	k.ks.	k.	S.	S.	–	C	C	B	B.C.	C.	C.B.			143.4	62.8		Fine day.	23
S.W.	3	323	4	5	4	k.ks.	k.ks.kn.	k.ks.kn.	S.	S.W.	S.W.	C	C	C	B.C.	C.	C.			144.0	63.0		Fine day.	24
S.W.	3	402	7	4	2	k.kn.	k.	kn.	S.W.	S.	S.	C	C	B	C.	C.	C.B.	.28	2.00	143.8	65.0	7.13	Fine day.	25
S.W.	4	482	4	4	8	k.ks.	k.kn.	ks.kn.	S.W.	S.	S.W.	C	C	O	B.C.	C.	C.O.			141.0	66.0		Fine day.	26
S.W.	4	453	6	7	4	k.ks.kn.	k.kn.n.	k.kn.	S.	S.	S.	C	C	C	O.R.O.C.	c.o.r.o.r.o.c.	c.o.r.o.r.o.c.	.16	3.30	143.2	66.0	4.03	Wet and fine at intervals all day.	27
S.W.	4	444	4	5	4	k.ks.kn.	k.kn.	k.ks.kn.	S.W.	S.W.	S.W.	C	C	C	C.O.R.O.C.	C.	C.	T.	.30	143.6	67.4		Fine day. Slight shower a.m.	28
S.W.	3	299	7	7	5	k.kn.	k.kn.	k.kn.	S.	S.	S.W.	C	C	C	C.	C.	C.			151.0	63.0		Fine day.	29
S.W.	3	234	4	8	8	k.ks.kn.	k.ks.kn.	k.ks.kn.	S.W.	S.	S.W.	C	O	O	C.	C.O.	O.			151.0	63.2		Fine a.m. Dull p.m.	30
S.W.	2	207	5	4	1	k.ks.kn.	k.	k.	S.	S.	–	C	C	B	o.r.o.r.o.c.	C.	C.B.	.30	1.00	147.0	61.0	7.60	Fine day. Heavy rain 2-3 a.m.	31
		8569	156	168	123													3.50	39.45	4465.6	1986.0	89.54		Sums
		276	5	5	4													.113	1.17	144.5	64.0	2.89		Means

EXTREMES

Height corrected reading of barometer	30.295	on 12th at 8.30 a.m.
Lowest " " "	29.830	on 1st at 3 p.m.
Greatest daily rainfall	1.18 in.	on 1st
Highest temperature in shade	85.0	on 29th
Lowest " " "	64.6	on 1st
Highest " " sun	151.0	on 29th
Lowest " on grass	61.0	on 8th

†=Rainbow
T=Thunder
¶=Lightning
*=Anemometer under repair
††=Dew
‡=Heavy Dew
**=Lunar Halo

SYMBOLS DENOTING CLOUDS

c	Cirrus
k	Cumulus
ck	Cirro-cumulus
cs	Cirro-stratus
s	Stratus
ks	Cumulo-Stratus
n	Nimbus
k.m	Kumulo Nimbus

F. J. MILLS, S. Sergt., R.A.M.C., Observer
W. A. E. BATEMAN, R.A.M.C., Assistant Observer.
D. O. HYDE, Lt. Col., R.A.M.C., S.M.O., Bermuda.

Meteorological Observations taken at Pros

Correction for index error +.010 inch.

Date	Fog. Intensity.		Sea disturbance.		BAROMETER. Corrected for Index error and Gravity and Reduced to 32° F.			AIR TEMPERATURE										HUMIDITY									WIND							
								Dry.	Wet	Dry.	Wet	Dry.	Wet					Dep. of Wet.			Vapor Pressure			Percentage			Direction and Force							
					I	II	III	I		II		III		Max.	Min.												I		II		III		Miles in 24 Hours
	a.m. 8.0	p.m 4.0	a.m. 8.0	p.m. 4.0	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.		3.0 p.m.		8.30 p.m.		8.30 p.m.	8 30 p m	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.		3.0 p.m.		8.30 p.m.		8 a.m. to 8 a.m.
1	0	0	3	3	30.079	30.028	30.096	79.6	73.7	83.0	75.1	76.8	70.5	83.6	73.2	5.9	7.9	6.3	.752	.655	.661	74	67	73	S.	3	S.	4	S.W.	3	241
2	0	0	3	3	30.055	30.064	30.104	76.8	73.9	82.0	75.7	78.0	73.9	84.2	72.4	2.7	6.3	4.1	.800	.803	.781	86	74	82	S.	3	S.	3	S.	3	246
3	0	0	4	3	30.156	30.145	30.206	77.4	74.7	82.0	76.7	78.0	75.1	83.2	73.8	2.7	5.3	2.9	.823	.846	.832	86	79	86	S.	3	S.W.	4	S.	3	279
4	0	0	3	3	30.224	30.196	30.239	81.4	76.7	84.0	78.0	78.6	75.7	86.0	74.6	4.7	6.0	2.9	.855	.877	.849	79	75	86	S.	4	S.	4	S.	2	218
5	0	0	3	3	30.240	30.190	30.228	82.8	75.7	84.0	75.7	78.0	73.7	86.4	75.2	7.1	8.3	4.3	.792	.773	.773	71	68	82	S.E.	2	S.E.	3	S.E.	2	158
6	0	0	3	3	30.187	30.164	30.168	81.8	74.1	85.0	74.7	77.2	72.5	87.0	74.2	7.7	10.3	4.7	.739	.720	.762	67	61	77	S.E.	3	N.E.	3	E.	2	165
7	0	0	3	3	30.177	30.154	30.188	83.0	73.9	84.8	74.9	77.8	72.7	85.6	73.8	9.1	9.9	5.1	.714	.731	.736	61	61	78	S.E.	3	S.E.	3	S.E.	2	170
8	0	0	3	3	30.186	30.162	30.186	82.0	73.9	84.8	74.7	76.0	71.1	87.0	74.0	8.1	10.1	4.9	.727	.723	.695	67	61	77	S.E.	3	S.E.	3	S.E.	2	131
9	0	0	0	0	30.203	30.150	30.158	83.4	74.1	86.0	75.7	76.8	72.1	88.0	72.2	9.3	10.3	4.7	.717	.749	.725	64	61	77	S.E.	2	N.E.	2	E.	2	154
10	0	0	3	3	30.115	30.068	30.098	83.6	74.9	84.8	73.3	75.8	71.9	88.8	72.4	8.7	11.5	3.9	.747	.664	.729	64	57	81	N.E.	4	S.E.	3	N.E.	2	186
11	0	0	3	3	30.064	30.026	30.047	80.0	73.9	84.8	74.7	77.4	74.3	88.0	71.8	6.1	10.1	3.1	.754	.723	.806	74	61	86	E.	3	E.	3	S.E.	3	231
12	0	0	3	3	30.046	30.035	30.074	75.0	72.9	81.6	74.9	78.6	74.5	85.4	73.0	2.1	6.7	4.1	.780	.774	.798	90	71	82	S.	2	S.	3	S.E.	3	219
13	0	0	3	3	30.086	30.065	30.114	81.8	75.3	81.0	73.5	76.6	73.3	85.0	73.0	6.5	7.5	3.3	.789	.724	.775	74	70	86	S.E.	2	S.	3	S.E.	3	241
14	0	0	3	3	30.130	30.108	30.119	80.0	73.5	84.2	76.3	78.4	73.7	86.0	74.6	6.5	7.9	4.7	.737	.799	.768	74	68	78	S.E.	3	S.E.	3	S.E.	3	222
15	0	0	3	3	30.107	30.068	30.104	82.8	75.7	84.6	76.3	76.8	72.9	87.2	75.6	7.1	8.3	3.9	.792	.794	.756	71	68	82	N.E.	3	E.	3	N.E.	2	189
16	0	0	3	3	30.058	30.042	30.061	82.8	75.7	84.6	75.9	76.6	72.7	87.2	72.4	7.1	8.7	3.9	.792	.777	.751	71	64	82	N.E.	3	S.E.	2	E.	2	152
17	0	0	3	3	30.089	30.084	30.114	82.6	74.7	85.0	75.1	77.8	72.9	86.6	73.8	7.9	9.9	4.9	.753	.737	.743	67	61	78	S.E.	3	S.	2	S.E.	2	164
18	0	0	3	3	30.137	30.135	30.126	80.8	74.1	82.0	73.5	76.4	71.1	87.0	75.2	6.7	8.5	5.3	.752	.710	.690	70	67	77	S.E.	2	S.	3	S.	3	141
19	0	0	2	2	30.113	30.057	30.079	80.4	71.9	73.9	70.7	75.6	71.7	86.6	73.2	8.5	3.2	3.9	.667	.708	.724	66	86	81	S.W.	3	S.	2	S.E.	1	125
20	0	0	2	2	30.019	29.968	29.991	80.0	73.1	82.6	71.9	73.8	70.1	84.4	77.2	6.9	10.7	3.7	.721	.638	.687	70	56	81	S.W.	2	S.W.	3	S.W.	1	130
21	0	0	3	3	29.987	29.972	30.025	78.8	73.9	81.0	73.7	76.8	72.7	83.2	72.0	4.9	7.3	4.1	.770	.723	.749	78	70	82	S.W.	3	S.W.	2	S.W.	3	202
22	1	0	4	4	30.008	29.999	30.043	78.8	74.5	81.8	74.3	78.0	73.7	83.2	75.0	4.3	7.5	4.3	.795	.746	.773	82	70	82	S.E.	4	S.W.	4	S.W.	3	306
23	0	0	4	3	30.029	30.014	30.042	81.6	75.1	82.4	76.7	78.8	74.7	84.8	73.4	6.5	5.7	4.1	.783	.841	.804	74	75	82	S.W.	4	S.W.	4	S.W.	3	309
24	0	0	3	3	30.001	29.977	29.980	81.8	76.1	83.6	76.7	79.2	75.7	85.2	77.2	5.7	6.9	3.5	.823	.825	.840	74	71	86	S.W.	3	S.W.	4	S.W.	3	312
25	0	0	4	3	29.938	29.911	29.945	81.6	76.1	83.2	77.6	80.0	75.9	86.2	75.6	5.5	5.6	4.1	.825	.871	.839	78	75	82	S.W.	4	S.W.	4	S.W.	3	349
26	0	0	4	4	29.884	29.817	29.810	80.0	75.7	82.0	77.0	79.2	73.7	84.0	76.8	4.5	5.0	5.5	.827	.860	.757	82	79	78	S.W.	4	S.W.	5	S.W.	4	415
27	1	1	3	4	29.791	29.766	29.875	81.0	77.0	80.2	76.7	77.8	74.9	83.6	74.8	4.0	3.5	2.9	.873	.870	.825	83	87	86	N.W.	4	N.E.	5	N.E.	4	430
28	2	0	4	3	29.814	29.835	29.875	69.6	68.7	77.4	73.7	74.8	72.5	78.0	66.4	0.9	3.7	2.3	.689	.782	.767	95	82	90	N.W.	5	W.	2	S.W.	2	155
29	0	0	3	2	29.873	29.872	29.944	74.8	73.9	80.0	77.8	75.4	72.5	86.6	67.8	0.9	2.2	2.9	.824	.922	.759	95	91	86	S.W.	2	W.	3	W.	2	133
30	0	0	2	3	29.934	29.914	29.927	81.8	76.1	84.4	75.9	78.2	75.1	85.2	78.2	5.7	8.5	3.1	.835	.776	.835	74	68	86	S.W.	2	S.W.	4	S.W.	3	219
31	0	0	3	3	29.891	29.871	29.900	82.0	76.5	83.2	76.7	79.0	75.1	86.2	75.4	5.5	6.5	3.9	.837	.827	.824	78	75	82	W.	3	S.W.	3	S.W.	3	243
Sums					931.621	919.857	931.866	2489.8	2310.0	2563.9	2334.1	2398.2	2272.9	2649.4	2288.2	179.8	229.8	125.3	24.084	23.791	23.813	2342	2179	2534										6835
Means					30.052	29.673	30.060	80.3	74.5	82.7	75.3	77.3	73.3	85.5	73.8	5.8	7.4	4.0	.778	.773	.768	75	70	82										220

DEFINITIONS,

FOG INTENSITY

0 No Fog or mist
1 Light Fog or mist.
2, 3 Moderate Fog.
4, 5 Thick Fog.

Sea Disturbance

0 Calm
1, 2 Smooth.
3, 4 Slight to moderate.
5, 6 Rough to Very Rough.
7, 8 High to Very High.
9, 10 Phenomenal

Heigth above mean sea level of barometer cistern, 151 feet.

Height above ground of thermometers. 3 feet 9 inches.

Height above ground of rim of rain gauge, 1 foot.

Height above mean sea level of rain gauge 149 feet.

WEATHER

Number of Days of

Rain	Snow	Hail	Thunder-storm	Clear Sky	Overcast	Fog	Gales	
15			3	2	2			

HOURS OF OBSERVATION I—8.30 a.m. local time
II—3.00 p.m. " "
III—8.30 p.m. " "

Mean Pressure of Atmosphere 30.056
Mean Temperature of Air 55.5

WIND

Number of Observations of

Forces 4-7	Calm	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
20			9	6	25	17	30	4	2

at Prospect, Bermuda, during August, 1920.

Latitude 32 17' 40" N.
Longitude 64° 45' 39" W.

WIND				CLOUD									WEATHER						RAIN		RADIATION				
Force				Amount			Form			Direction Whence Coming			At time of Observation			During interval ending									
	III		Miles in 24 Hours	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III	24 Hours Beginning 9 a.m. Inches	Estimated Duration Hours.	Maximum in Sun Black Bulb in Vacuo	Minimum on Grass.	Rainfall Millimetres	REMARKS	Date.
	8.30 p.m.		8 a.m. to 8 a.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.00 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.							
4	S.W.	3	241	2	6	2	k.ks.	k.ks.kn.	k.ks.	S.	S.	S.W.	B	C	B	b.c.o.r.o.c.b.	B.C.O.C.	C.B.	T.	.30	151.0	62.0		Fine day. U.P.	1
3	S.	3	246	5	4	4	k.kn.n.	k.kn.	k.ks.kn.	S.E.	S.	S.	C	C	C	bcororoc	C.	C.	.04	2.00	142.0	65.0	1.02	Fine day.	2
4	S.	3	279	3	2	2	k.ks.kn.	k.ks.kn.	k.ks.	S.	S.	S.	C	B	B	c.o.r.o.r.o.c.	C.B.	B.	.10	3.00	147.4	66.0	2.54	Fine day.	3
4	S.	2	218	2	3	4	k.ks.kn.	k.kn.	k.kn.	S.	S.	S.	B	C	C	B.	B.C.	C.			145.0	65.0		Fine day. Heavy mists from S.	4
3	S.E.	2	158	4	4	3	k.ks.	k.kn.	k.ks.kn.	E.	E.	E.	C	C	C	C.	C.	C.			147.0	62.0		Fine day. Misty at times from S.	5
3	E.	2	165	1	4	3	k.ks.kn.	k.kn	k.kn.	E.	E.	–	B	C	C	C.B.	B.C.	C.			145.0	61.0		Fine day. Slightly cooler.	6
3	S.E.	2	170	2	4	4	k.ks.kn.	k.ks.kn.	k.ks.kn.	E.	S.E.	E.	E	C	C	C.B.	B.C.	C.			143.2	60.0		Fine day.	7
3	S.E.	2	131	1	4	–	k.	k.ks.kn.	–	–	N.E.	–	E	C	B	C.B.	B.C.	C.B.			145.0	58.0		Fine day. Almost cloudless.	8
2	E.	2	154	2	4	4	k.ks.	k.ks.kn.	k.ks.kn.	N.E.	N.E.	E.	B	C	C	B.	B.C.	C.			150.0	59.8		Fine day. Lightning S.E. 8 p.m.	9
3	N.E.	2	186	5	3	2	k.ks.kn.	k.ks.kn.	k.ks.	N.E.	E.	E.	C	C	B	C.	C.	C.B.			152.0	58.0		Fine day. P. West.	10
3	S.E.	3	231	4	6	2	k.ks.kn.	k.ks.n.	k.ks.	E.	E.	E.	C	C	B	b.c.o.r.o.c.	C.	C.B.	.04	2.00	149.0	63.2	1.02	Fine day. T.S. 3 p.m. U.S.	11
3	S.E.	3	219	8	6	4	ks.kn.n.	k.kn.n.	k.n.	S.	S.	S.E.	O	C	C	bcororororo	orororoc	C.	.34	2.25	147.0	64.0	8.65	Dull a.m. Fine p.m.	12
3	S.E.	3	241	2	5	4	k.ks.	k.ks.	k.ks.kn.	S.	S.	S.E.	B	C	C	c.o.r.o.c.b.	bcororororoc	C.	.22	3.00	143.4	64.0	5.61	Fine p.m. Rain during a.m.	13
3	S.E.	3	222	7	5	4	k.ks.kn.	k.ks.kn.	n.	S.E.	S.	S.E.	C	C	C	C.	C.	C.			151.0	64.0		Fine day.	14
3	N.E.	2	189	4	5	4	k.ks.kn.	k.kn.n.	k.ks.kn.	N.E.	E.	N.E.	C	C	C	C.	C.	C.			148.0	63.0		Fine day.	15
2	E.	2	152	4	4	1	k.kn.	k.n.	k.n.	N.E.	E.	–	C	C	B	cororororoc	C.	C.B.	.14	1.30	145.2	62.0	3.52	Fine day. Very hazy.	16
2	S.E.	2	164	4	5	4	k.ks.	k.ks.kn.	k.ks.kn.	E.	S.	S.E.	C	C	C	B.C.	C.	C.			144.4	62.6		Fine day.	17
3	S.	3	141	4	4	1	k.ks.kn.n.	k.ks.kn.	k.	E.	S.		C	C	B	C.	C.C.n.O.C.	C.B.	T.	.30	143.4	58.0		Fine day; shower at 6 p.m.	18
2	S.E.	1	125	2	5	4	k.ks.	k.kn.n.	k.ks.kn.	S.W.	S.W.	S.W.	B	R	C	bcorocb	bcororororor	R.O.C.	.77	2.15	148.0	59.0	19.58	Fair day; heavy showers.	19
3	S.W.	1	130	5	5	9	k.ks.	k.ks.kn.	k.n.	S.W.	S.W.	S.W.	C	C	O	C.	C.	c.o.r.o.r.o.	.02	1.00	143.4	59.6	.51	Fine a.m. Dull and wet p.m.	20
2	S.W.	3	202	9	7	8	k.ks.kn.n.	k.ks.kn.	k.ks.kn.	S.W.	S.W.	S.W.	O	C	O	O.R.O.R.O.	O.C.	C.O.R.O.	.04	2.30	137.4	62.0	1.02	Dull day; slight showers p.m.	21
4	S.W.	3	306	7	6	3	k.ks.n.	k.ks.kn.n.	k.kn.	S.W.	S.W.	S.W.	C	C	C	orororoc	cororoc	cororoc	.44	6.00	142.4	64.0	11.22	Dull and Wet day.	22
4	S.W.	3	309	3	5	3	k.ks.	k.ks.kn.	k.ks.kn.	S.W.	S.W.	S.W.	C	C	C	C.O.R.O.C.	C.	C.	T.	.30	145.0	65.0		Fine day.	23
4	S.W.	3	312	4	6	2	k.ks.kn.	k.ks.kn.	k.kn.	W.	S.W.	S.W.	C	C	B	C.	C.	C.B.			146.0	66.0		Fine day.	24
4	S.W.	3	349	4	5	6	k.ks.kn.	k.kn.	k.kn.n.	S.W.	W.	S.W.	C	C	C	b.c.o.r.o.c.	C.	C.	T.	.30	143.4	66.0		Fine day.	25
5	S.W.	4	415	6	5	2	k.kn.	k.kn.	k.n.	W.	S.W.	S.W.	C	C	B	C.O.R.O.C.	cororororoc	cororocb	.16	1.30	142.0	66.6	4.03	Fine day; heavy showers intervals.	26
5	N.E.	4	430	4	9	9	k.ks.kn.n.	k.n.	k.kn.n.	W.	N.	N.E.	C	O	O	bcororoc	C.O.	ororororo	.17	3.00	143.0	59.0	4.28	Fine a.m. Dull and Wet p.m.	27
2	S.W.	2	155	10	10	3	n.	k.n.	k.kn.	N.	S.W.	–	R	O	C	ororororor	r.o.r.o.r.o.	O.C.	.97	13.00	97.0	61.0	24.68	Dull and wet a.m. Fine p.m.	28
3	W.	2	138	6	6	1	k.kn.n.	k.ks.kn.	k.	W.	S.W.	–	C	C	B	c.o.r.o.r.o.c.	C.	c.o.r.o.r.o.c.b	.13	2.00	145.0	61.0	3.26	Fine day.	29
4	S.W.	3	219	3	5	2	k.kn.n.	k.ks.kn.	k.kn.	S.E.	W.	W.	C	C	B	B.C.	C.	cororocb	.02	.30	148.2	66.0	.51	Fine day; sharp shower 4 p.m.	30
3	S.W.	3	243	4	6	5	k.ks.kn.	k.ks.kn.n.	k.ks.kn.	W.	S.W.	S.W.	C	C	C	b.c.o.r.o.c.	C.O.C.	C.	T.	.30	152.0	65.6		Fine day.	31
			6835	131	158	109													3.60	48.10	4471.8	1938.4	91.45		Sums
			220	4	5	4													.12	1.55	144.2	62.5	2.95		Means

EXTREMES

Height corrected reading of barometer	30.240	on 5th at 8.30 a.m.
Lowest " " "	29.766	on 27th at 3 p.m.
Greatest daily rainfall	.97 in.	on 28th
Highest temperature in shade	88.8	on 10th
Lowest " " "	66.4	on 28th
Highest " " sun	152.0	on 10th and 31st
Lowest " on grass	58.0	on 8th, 10th and 18th

U—Weather Threatening
P—Passing Showers
t=Rainbow
T=Thunder
¶=Lightning
*=Anemometer under repair.
††=Dew
‡=Heavy Dew
**=Lunar Halo

SYMBOLS DENOTING CLOUDS

c.....Cirrus
k.....Cumulus
ck.....Cirro-cumulus
cs.....Cirro-stratus
s.....Stratus
ks.....Cumulo-Stratus
n.....Nimbus
k.n.....Kumulo Nimbus

F. J. MILLS, S. Sergt., R.A.M.C., Observer
W. A. E. BATEMAN, R.A.M.C., Assistant Observer.
D. O. HYDE, Lt. Col., R.A.M.C., S.M.O., Bermuda.

· Meteorological Observations taken at Prospec

Correction for index error +.010 inch.

Date	Fog Intensity a.m. 8.0	Fog Intensity p.m. 4.0	Sea disturbance a.m. 8.0	Sea disturbance p.m. 4.0	Barometer (Corrected for Index error and Gravity and Reduced to 32° F.) I 8.30 a.m.	Barometer II 3.0 p.m.	Barometer III 8.30 p.m.	Air Temperature I 8.30 a.m. Dry	Air Temperature I Wet	Air Temperature II 3.0 p.m. Dry	Air Temperature II Wet	Air Temperature III 8.30 p.m. Dry	Air Temperature III Wet	Max. 8.30 p.m.	Min. 8.30 p.m.	Humidity Dep. of Wet I 8.30 a.m.	Dep. of Wet II 3.0 p.m.	Dep. of Wet III 8.30 p.m.	Vapor Pressure I 8.30 a.m.	Vapor Pressure II 3.0 p.m.	Vapor Pressure III 8.30 p.m.	Percentage I 8.30 a.m.	Percentage II 3.0 p.m.	Percentage III 8.30 p.m.	Wind Direction and Force I 8.30 a.m.		II 3.0 p.m.		III 8.30 p.m.		Miles in 24 Hours 8 a.m. to 8 a.m.	Ar… I 8.30 a.m.
1	1	1	4	4	29.847	29.844	29.865	78.8	76.3	79.8	75.7	79.0	75.7	83.6	78.2	2.5	4.1	3.3	.872	.833	.843	91	82	86	S.W.	3	S.W.	4	S.W.	4	299	7
2	0	0	3	3	29.881	29.850	29.875	80.8	77.8	82.8	78.6	79.0	75.9	84.8	74.0	3.0	4.2	3.1	.912	.920	.852	87	83	86	S.W.	4	S.W.	4	W.	3	238	7
3	1	0	3	2	29.885	29.868	29.903	79.0	74.5	82.2	73.7	76.4	74.7	85.8	73.6	4.5	8.5	1.7	.792	.716	.837	82	67	91	N.	3	N.	3	N.E.	2	234	7
4	0	0	4	4	29.933	29.923	29.975	77.2	71.5	80.8	72.7	76.6	72.3	81.4	74.0	5.7	8.1	4.3	.695	.695	.735	73	66	81	N.E.	4	N.E.	4	N.E.	2	264	9
5	0	0	3	3	29.980	29.954	29.999	78.8	74.8	84.0	76.9	77.8	75.3	85.2	75.0	3.9	7.1	2.5	.812	.828	.843	82	71	91	E.	3	S.E.	4	S.E.	3	283	6
6	0	0	4	3	30.023	29.993	30.021	80.0	75.3	83.2	77.0	77.6	75.1	85.0	74.0	4.7	6.2	2.5	.814	.843	.837	78	75	91	S.E.	3	S.E.	3	S.E.	2	178	7
7	0	0	2	3	30.037	30.019	30.045	81.0	75.7	81.0	77.8	77.8	74.7	88.0	74.2	5.3	3.2	3.1	.816	.909	.818	78	87	86	W.	2	S.W.	2	W.	1	120	3
8	0	0	2	2	30.006	30.079	30.009	81.2	75.7	85.0	77.0	77.2	74.5	87.0	74.0	5.5	8.0	2.7	.813	.819	.817	78	68	86	S.W.	2	S.W.	3	S.W.	2	147	2
9	0	0	3	3	30.014	29.969	30.029	80.6	75.5	83.4	75.7	78.0	74.5	87.0	74.0	5.1	7.7	3.5	.814	.784	.806	78	68	86	S.W.	3	S.W.	3	S.W.	1	153	4
10	0	0	3	3	30.008	29.959	29.973	79.0	74.9	85.0	76.3	78.8	74.7	86.0	74.4	4.1	8.7	4.1	.809	.789	.804	82	64	82	S.W.	4	S.W.	3	S.W.	3	147	6
11	0	0	3	3	29.900	29.831	29.835	81.0	76.7	84.6	78.2	78.8	74.7	86.0	76.8	4.3	6.4	4.1	.860	.878	.804	83	75	82	S.W.	4	S.W.	4	W.	3	292	5
12	1	1	3	3	29.988	29.759	29.785	81.8	74.7	84.6	74.9	78.0	73.1	87.0	75.4	7.1	9.7	4.9	.764	.734	.748	71	61	78	N.W.	2	S.W.	3	W.	2	190	4
13	1	1	3	3	29.793	29.739	29.793	80.0	73.1	84.0	75.7	80.0	75.9	85.4	74.0	6.4	8.3	4.1	.721	.776	.839	70	68	82	S.W.	3	S.W.	4	S.W.	3	340	1
14	1	0	3	3	29.809	29.763	29.832	77.4	74.7	84.0	78.2	78.2	74.7	84.8	73.4	2.7	5.8	3.5	.823	.886	.812	86	75	86	S.W.	3	S.W.	4	S.W.	3	240	10
15	0	0	3	3	29.851	29.846	29.899	75.6	71.9	81.0	75.7	74.8	72.7	83.8	69.0	3.7	5.3	2.1	.732	.816	.775	81	78	90	S.W.	2	S.W.	3	S.W.	2	211	3
16	0	0	3	3	29.912	29.875	29.937	79.4	74.9	82.0	73.3	77.8	74.1	83.0	71.4	4.5	8.7	3.7	.803	.702	.793	82	63	82	S.W.	3	S.W.	3	S.W.	3	244	9
17	0	0	3	3	29.867	29.836	29.885	77.6	74.7	78.2	73.5	76.8	73.7	81.4	71.0	2.9	4.7	3.1	.820	.762	.790	86	78	86	S.W.	4	S.W.	4	S.W.	3	298	10
18	0	0	2	2	29.969	29.917	29.960	78.0	72.9	81.6	74.7	75.8	74.9	83.6	70.2	5.1	6.9	0.9	.741	.766	.852	78	71	95	S.W.	3	S.W.	3	S.W.	2	157	5
19	0	0	3	3	29.922	29.858	29.903	80.0	75.1	81.8	74.7	75.6	73.7	84.0	73.6	4.9	7.1	1.9	.805	.764	.806	78	71	91	S.W.	3	S.W.	4	W.	3	202	5
20	0	0	0	0	29.940	29.933	29.957	80.2	75.3	77.8	73.5	75.6	73.9	86.6	72.8	4.9	4.3	1.7	.811	.767	.814	78	82	91	N.W.	2	S.E.	2	S.E.	2	143	4
21	0	0	3	3	30.002	29.970	30.004	79.8	75.7	81.8	76.7	76.8	74.5	86.0	73.0	4.1	5.1	2.3	.833	.849	.852	82	79	91	S.W.	3	S.W.	3	S.W.	2	200	7
22	0	0	2	2	30.045	30.009	30.038	81.0	75.9	85.6	78.9	77.8	74.7	87.0	75.0	5.1	7.6	3.1	.825	.855	.718	78	68	86	S.W.	2	W.	3	W.	2	184	4
23	0	0	3	3	30.045	29.978	29.979	78.0	72.5	83.6	73.9	74.6	68.3	85.4	73.0	5.5	9.7	6.3	.725	.706	.607	77	60	72	N.E.	3	N.E.	4	N.	4	282	7
24	0	0	4	4	29.958	29.882	29.927	79.2	71.1	81.4	71.7	74.6	69.3	85.2	72.2	8.1	9.7	5.3	.653	.646	.644	66	59	76	N.E.	3	N.E.	4	N.E.	3	245	4
25	0	0	4	4	29.938	29.909	29.931	79.0	72.3	83.0	73.1	73.0	69.5	85.0	69.6	6.7	9.9	3.5	.703	.681	.673	70	60	85	N.E.	3	E.	3	N.E.	2	242	4
26	1	1	3	3	29.958	29.895	29.937	80.0	71.3	82.4	73.7	73.8	70.3	85.0	71.4	8.7	8.7	3.5	.650	.714	.694	62	64	85	N.E.	3	N.E.	3	N.E.	2	200	3
27	0	0	3	4	29.914	29.836	29.843	79.0	72.7	82.0	72.1	72.8	67.3	85.2	71.8	6.3	9.9	5.5	.719	.654	.595	74	59	76	N.E.	3	N.W.	2	W.	2	123	3
28	0	0	3	4	29.858	29.787	29.817	77.8	70.3	83.8	72.1	74.2	70.9	84.0	70.6	7.5	11.7	3.3	.640	.630	.712	69	53	86	S.W.	2	S.W.	2	S.E.	3	149	6
29	0	0	2	3	29.839	29.818	29.856	78.8	70.7	81.8	72.1	73.4	68.5	84.4	71.0	8.1	9.7	4.9	.642	.657	.631	66	59	76	N.W.	2	N.W.	3	W.	2	134	5
30	0	0	2	2	29.873	29.859	29.904	78.8	70.9	82.0	72.5	76.4	71.1	83.2	70.6	7.9	9.5	5.3	.650	.670	.690	66	63	77	S.W.	2	S.W.	4	S.W.	3	263	2
Sums					897.895	896.698	897.716	2378.8	2219.4	2474.2	2249.7	2296.8	2193.2	2549.8	2191.2	158.8	227.5	103.8	23.019	23.049	23.041	2302	2077	2539							6402	159
Means					29.929	29.889	29.924	79.3	73.9	82.4	74.9	76.5	73.1	84.9	73.0	5.3	7.5	3.4	.764	.768	.768	76.7	69.2	84.6							213	5

DEFINITIONS,

FOG INTENSITY

- 0 No Fog or mist
- 1 Light Fog or mist.
- 2, 3 Moderate Fog.
- 4, 5 Thick Fog.

Sea Disturbance

- 0 Calm
- 1, 2 Smooth.
- 3, 4 Slight to moderate.
- 5, 6 Rough to Very Rough.
- 7, 8 High to Very High.
- 9, 10 Phenomenal

Heigth above mean sea level of barometer cistern, 151 feet.

Height above ground of thermometers. 3 feet 9 inches.

Height above ground of rim of rain gauge, 1 foot.

Height above mean sea level of rain gauge 149 feet.

WEATHER

Number of Days of

Rain	Snow	Hail	Thunder-storm	Clear Sky	Overcast	Fog	Gales	
12			4	10	2			

HOURS OF OBSERVATION I—8.30 a.m. local time
II—3.00 p.m. " "
III—8.30 p.m. " "

Mean Pressure of Atmosphere 30.085
Mean Temperature of Air 85.0

WIND

Number of Observations of

Forces 4-7	Calm	N.	N.E.	E.	S.E.	S.	S.W.	W	N.W.
19		3	15	2	8		47	10	5

Prospect, Bermuda, during September, 1920.

Latitude 32 17′ 40″ N.
Longitude 64° 45′ 39″ W.

WIND Force 8.30 p.m.			WIND Miles in 24 Hours 8 a.m. to 8 a.m.	CLOUD Amount I 8.30 a.m.	Amount II 3.0 p.m.	Amount III 8.30 p.m.	Form I 8.30 a.m.	Form II 3.00 p.m.	Form III 8.30 p.m.	Direction Whence Coming I 8.30 a.m.	Direction Whence Coming II 3.0 p.m.	Direction Whence Coming III 8.30 p.m.	WEATHER At time of Observation. I 8.30 a.m.	At time of Observation. II 3.0 p.m.	At time of Observation. III 8.30 p.m.	WEATHER During interval ending I 8.30 a.m.	During interval ending II 3.0 p.m.	During interval ending III 8.30 p.m.	RAIN 24 Hours Beginning 9 a.m. Inches	RAIN Estimated Duration Hours.	RADIATION Maximum in Sun Black Bulb in Vacuo	RADIATION Minimum on Grass.	Rainfall Millimetres	REMARKS	Date.
S.W.	4	299	7	5	3	k.ks.kn.n.	k.kn.n.	k.kn.	S.W.	S.W.	S.W.	C	C	C	cororororoc	C.O.R.O.C.	c.o.r.o.r.o.c.	.39	5.00	148.2	66.0	9.89	Showery all day.	1
W.	3	238	7	6	9	k.ks.kn.n.	k.kn.	kn.n.	S.W.	S.W.	W.	C	C	O	cororororoc	c.o.r.o.r.oc.	C.O.	.17	4.00	146.0	64.4	4.28	Fine a.m. Dull p.m. T¶	2
N.E.	2	234	7	4	3	k.kn.	k.	k.kn.	W.	N.	–	C	C	C	ororororoc	C.	C.	.14	3.00	146.0	62.0	3.52	Fine day, but hazy. ¶	3
N.E.	2	264	9	5	8	k.kn.n.	k.kn.	k.kn.n.	N.E.	E.	N.E.	O	C	O	C.O.R.O.	O.C.	C.O.	T.	.30	130.0	62.6		Dull a.m. Fine p.m.	4
S.E.	3	283	6	4	–	k.kn.n.	k.kn.	–	E.	S.E.	–	C	C	B	O.C.	C.	C.B.			145.0	66.0		Fine day. U.P.¶	5
S.E.	2	178	7	4	2	k.kn.n.	k.kn.	k.ks.	E.	S.	S.E.	C	C	B	B.C.O.R.O.C.	C.	C.B.	.02	0.30	142.0	62.4	0.51	Fine day. U.	6
W.	1	120	3	1	–	k.ks.kn.	k.kn.	–	W.	S.W.	–	C	B	B	C.B.C.	C.B.	B.			145.0	61.0		Fine day.	7
S.W.	2	147	2	3	2	k.ks.	k.ks.kn.	k.	S.W.	W.	S.W.	B	C	B	B.	B.C.	C.B.			147.4	61.6		Fine day.	8
S.W.	1	153	4	5	1	k.ks.kn.	k.ks.kn.	k.kn.	W.	S.	–	C	C	B	B.C.	C.	C.B.			150.0	62.0		Fine day. ¶	9
S.W.	3	147	6	4	2	k.ks.kn.n.	k.kn.	k.ks.	S.W.	S.W.	S.W.	C	C	B	B.C.	C.	C.B.			147.0	65.0		Fine day. ¶	10
W.	3	292	5	5	–	k.ks.kn.	k.ks.kn.	—	S.W.	S.W.	–	C	C	B	B.C.	C.	C.B.			149.0	62.0		Fine day.	11
W.	2	190	4	3	–	k.ks.kn.	k.	–	N.W.	W.	–	C	C	C	B.C.	C.	C.B.			145.0	61.2		Heavy haz eall day.	12
S.W.	3	340	1	1	1	k.	k.	k.	S.W.	S.W.	S.W.	B	B	B	B.	B.	B.			140.0	66.0		Fine day, but hazy.	13
S.W.	3	240	10	5	2	k.ks.kn.n.	k.ks.	k.ks.	S.W.	S.W.	S.W.	O	C	B	B.C.O.R.O.	O.C.O.	O.C.B.	0.20	0.30	143.0	61.4	0.51	Dull a.m. Fine p.m. T. ¶	14
S.W.	2	211	3	9	10	k.	k.kn.	kn.n.	W.	S.W.	–	C	O	O	b.c.o.r.o.c.	c.o.r.o.r.o.	O.R.O.	.024	3.30	143.4	63.0	6.12	T.¶	15
S.W.	3	244	9	6	10	k.ks.kn.n.	k.kn.	kn.n.	S.W.	W.	S.W.	O	C	O	O.R.O.	o.r.o.r.o.c.	c.o.r.c. o..	0.22	4.30	137.0	63.0	5.01	Dull and showery.	16
S.W.	3	298	10	9	7	kn.n.	k.kn.	k.n.	S.	S.W.	S.W.	O	O	C	O.R.O.R.O.	o.r.o.r.o.r.o.	ororororoc	0.46	6.30	112.0	61.4	11.72	Dull and Wet all day.	17
S.W.	2	157	5	5	6	k.ks.kn.	k.ks.kn.	k.kn.n.	S.W.	S.W.	S.W.	C	C	R	c.o r.o.r.o.c.	C.	C.O.R.O.R.	0.30	3.15	145.0	63.0	7.60	Fine a.m. Showery p.m.	18
W.	3	202	5	6	10	k.ks.kn.	k.ks.kn.	n.	S.	S.	–	C	C	R	R.O.C.	C.	C.O.R.	0.04	1.00	142.0	62.0	1.02	Fine day. Heavy shower 7-8 p.m.	19
S.E.	2	143	4	10	4	k.ks.	kn.n.	k.ks.	W.	S.W.	E.	C	R	C	r.o.r.o.r.o.c.	C.	c.o.r.o.r.o.c.	0.17	2.30	151.0	64.0	4.32	Halo 22° 11 p.m. slight Mist S.W.	20
S.W.	2	200	7	6	7	k.ks.kn.n.	k.ks.kn.n.	k.ks.kn. n.	S.	S.W.	S.W.	C	C	C	C.O.R.O.C.	C.	c.o.r.o.r.o.c.	T.	0.30	144.0	63.0		Fine day. Slight shower after 7.	21
W.	2	184	4	4	6	k.ks.	k.ks.kn.	ks.kn.n.	W.	W.	W.	C	C	C	C.O.R.O.C.	C.	C.	T.	0.30	147.0	63.9		Fine day.	22
N.	4	282	7	3	2	k.ks.kn.n.	k.kn.n.	k.kn.	N.E.	N.E.	–	C	C	B	C.	C.	C.B.			148.0	59.0		Fine day. Much cooler.	23
N.E.	3	245	4	4	7	k.ks.kn.	k.kn.	k.kn.n.	N.E.	N.E.	N.E.	C	C	C	B.C.	C.	C.O.R.O.C.	T.	0.30	146.0	59.0		Fine day. Showery p.m. †	24
N.E.	2	242	4	5	3	k.kn.	k.ks.kn.	k.kn.	N.E.	N.	N.E.	C	C	C	c.o.r.o.r.o.c.	C.	C.	0.06	2.00	143.0	59.0	1.52	Fine day. †	25
N.E.	2	200	3	3	4	k.ks.kn.	k.kn.	k.ks.kn.	N.E.	N.E.	N.E.	C	C	C	C.	C.	C.z			146.0	59.0		Fine day.	26
W.	2	123	3	1	–	k.kn.	k.	—	N.E.	W.	–	C	B	B	C.	C.B.	B.			142.0	55.0		Fine day. Hazy S. ¶	27
S.E.	3	149	6	4	4	k.ks.kn.	k.	k.ks.	S.W.	S.W.	S.	C	C	C	B.C.	C.	C.			150.0	57.6		Fine day. T. ¶	28
W.	2	134	5	2	4	k.ks.kn.	k.ks.kn.	k.kn.	S.W.	W.	W.	C	B	C	C.	C.B.	B.C.			148.0	55.0		Fine day. P	29
S.W.	3	263	2	3	4	k.ks.	k.kn.	k.kn.	S.W.	S.W.	S.W.	B	C	C	C.B.	B.C.	C.			140.0	61.0		Fine day. Hvy. dew d'r'g night.	30
		6402	159	135	121													2.23	39.15	4308.0	1850.6	56.02		Sums
		213	5	4	4													.07	1.12	143.6	61.7	1.87		Means

EXTREMES

Height corrected reading of barometer	30.079	on 8th at 3 p.m.
Lowest " " "	29.789	on 18th at 3 p.m.
Greatest daily rainfall	.46 in.	on 17th
Highest temperature in shade	88.0	on 7th
Lowest " " "	69.0	on 15th
Highest " " sun	151.0	on 20th
Lowest " on grass	55.0	on 27th

U—Weather Threatening
P—Passing Showers
†=Rainbow
T=Thunder
¶=Lightning
*=Anemometer under repair
††=Dew
‡—Heavy Dew
**=Lunar Halo

SYMBOLS DENOTING CLOUDS

c.....Cirrus
k.....Cumulus
ck.....Cirro-cumulus
cs.....Cirro-stratus
s.....Stratus
ks.....Cumulo-Stratus
n.....Nimbus
k.m.....Kumulo Nimbus

F. J. MILLS, S. Sergt., R.A.M.C., Observer
W. A. E. BATEMAN, R.A.M.C., Assistant Observer.
D. O. HYDE, Lt. Col., R.A.M.C., S.M.O., Bermuda.

Correction for index error −|− .010 inch.

Meteorological Observations taken at Prospe

Date	Fog. Intensity.		Sea disturbance.		BAROMETER. Corrected for Index error and Gravity and Reduced to 32° F.			AIR TEMPERATURE								HUMIDITY									WIND							
								Dry.	Wet	Dry.	Wet	Dry.	Wet			Dep. of Wet.			Vapor Pressure			Percentage			Direction and Force							
	a.m. 8.0	p.m 4.0	a.m. 8.0	p.m. 4.0	I	II	III	I		II		III		Max.	Min.	I	II	III	I	II	III	I	II	III	I	II	III	Miles in 24 Hours	I	
					8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.		3.0 p.m.		8.30 p.m.		8.30 p.m.	8 30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.		3.0 p.m.		8.30 p.m.		8 a.m. to 8 a.m.	8.30 a.m.	
1	0	0	3	3	29.858	29.827	29.843	80.0	75.5	85.0	78.0	78.2	76.7	86.4	74.6	4.5	7.0	1.5	.822	.863	.897	82	72	95	S.	4	S.	4	S.E.	3	232	5	
2	0	0	3	3	29.817	29.781	29.770	79.2	76.7	77.8	74.5	75.6	72.7	81.0	76.4	2.5	3.3	2.9	.884	.809	.764	91	86	86	S.E.	2	N.W.	3	N.E.	5	232	10	
3	0	0	3	3	29.799	29.783	29.808	80.4	74.7	82.2	74.7	76.4	72.5	86.4	72.4	5.7	7.5	3.9	.783	.758	.746	74	71	81	N.	3	N.W.	4	N.E.	4	368	5	
4	0	0	3	3	29.854	29.814	29.844	76.4	69.1	79.0	74.7	74.0	68.5	80.0	72.8	7.3	4.3	5.5	.612	.801	.623	68	82	76	N.W.	5	N.W.	5	N.	4	392	4	
5	0	0	3	2	29.887	29.838	29.867	75.0	67.1	77.8	67.5	73.6	65.2	82.0	72.4	7.9	10.3	8.4	.558	.550	.509	64	60	63	N.W.	3	N.W.	3	W.	3	229	6	
6	0	1	2	3	29.861	29.791	29.853	78.0	68.9	78.4	68.9	72.4	66.4	83.4	69.8	9.1	9.5	6.0	.584	.577	.568	61	61	71	W.	3	N.W.	4	N.W.	3	244	6	
7	0	2	3	4	29.836	29.775	29.761	72.8	65.0	66.4	64.6	69.8	66.0	75.2	69.2	7.8	1.8	3.8	.514	.586	.589	63	89	80	N.E.	3	N.E.	3	N.E.	4	322	9	
8	1	0	4	3	29.739	29.687	29.771	73.0	72.1	79.6	75.7	76.2	72.1	81.0	64.8	0.9	3.9	4.1	.775	.835	.733	95	82	81	N.E.	4	S.E.	3	S.W.	3	260	10	
9	0	0	3	3	29.867	29.860	29.882	76.0	70.3	79.6	77.2	73.8	69.9	86.8	72.0	5.7	2.4	3.9	.665	.901	.678	73	91	81	S.W.	3	S.W.	3	S.W.	2	237	10	
10	0	0	2	2	29.888	29.807	29.824	70.6	70.1	80.0	72.7	76.6	68.9	81.0	69.2	0.5	7.3	7.7	.729	.705	.603	100	70	65	W.	1	S.W.	4	S.W.	4	294	8	
11	0	0	2	2	29.883	29.887	29.942	74.6	68.9	80.2	71.9	74.2	67.9	83.2	69.0	5.7	8.3	6.3	.630	.670	.598	72	66	72	N.W.	2	N.	3	N.W.	4	260	9	
12	0	0	3	3	30.007	29.977	29.992	73.6	65.8	78.4	67.5	70.0	63.6	81.4	70.0	7.8	10.9	6.4	.532	.527	.502	63	54	70	N.E.	3	N.	3	N.	3	189	5	
13	0	0	2	2	29.991	29.916	29.901	71.6	65.0	76.6	66.6	70.8	66.4	80.4	66.2	6.6	10.0	4.4	.529	.519	.590	67	57	80	N.W.	2	W.	3	W.	2	156	5	
14	1	0	2	2	29.897	29.861	29.892	75.6	69.3	79.0	69.9	71.4	67.9	81.4	67.2	6.3	9.1	3.5	.631	.609	.636	72	62	85	N.	2	N.	2	N.	2	182	5	
15	0	0	3	2	29.945	29.895	29.927	71.0	64.0	79.0	69.5	72.8	68.1	81.2	68.0	7.0	9.5	4.7	.503	.593	.624	66	61	76	N.	3	N.W.	3	N.	3	262	7	
16	1	1	3	3	29.991	29.937	29.983	74.8	67.3	73.8	68.5	69.8	63.0	80.6	69.8	7.5	5.3	6.8	.568	.626	.485	68	76	66	N.	3	N.E.	4	N.	3	261	2	
17	1	1	0	2	29.989	29.938	29.965	74.8	67.5	78.4	69.7	69.6	66.4	81.0	65.0	7.3	8.7	3.2	.576	.609	.605	68	62	85	N.E.	2	N.W.	3	N.E.	–	155	5	
18	0	0	3	3	30.029	30.018	30.071	73.2	67.1	75.4	66.4	68.6	61.6	78.8	67.2	6.1	9.0	7.0	.582	.528	.454	72	60	65	N.E.	3	N.E.	3	N.E.	3	249	3	
19	0	0	3	3	30.092	30.060	30.093	74.0	64.6	75.4	65.7	68.2	61.2	81.0	65.6	9.4	9.7	7.0	.484	.503	.447	59	57	65	N.E.	3	N.E.	3	N.E.	2	195	2	
20	0	0	2	2	30.076	30.019	30.041	74.8	64.6	78.6	67.7	69.6	64.8	81.4	64.6	10.2	10.9	4.8	.472	.531	.550	56	54	75	N.E.	3	N.E.	3	N.	2	196	1	
21	1	1	3	2	30.051	29.990	30.001	75.8	68.7	79.8	71.7	71.8	67.7	82.0	68.4	7.1	8.1	4.1	.606	.681	.623	68	70	80	N.	3	N.W.	3	N.E.	3	158	3	
22	1	1	2	2	29.995	29.868	29.848	76.0	69.7	80.0	70.9	70.2	66.6	81.8	67.2	6.3	9.1	3.6	.641	.634	.605	73	62	80	N.	1	N.	2	E.	1	115	–	
23	1	1	3	4	29.765	29.672	29.755	74.4	67.7	73.8	70.7	70.8	65.4	82.8	68.0	6.7	3.1	5.4	.588	.710	.554	68	86	75	N.W.	3	N.E.	3	N.E.	5	400	5	
24	0	0	5	5	29.860	29.829	29.840	71.6	62.8	71.8	63.8	70.4	64.6	77.4	63.0	8.8	8.0	5.8	.455	.485	.532	58	62	71	N.E.	5	N.E.	5	N.E.	4	438	9	
25	0	0	5	5	29.824	29.773	29.835	74.0	66.6	77.8	68.7	70.4	64.6	80.2	68.2	7.4	9.1	5.8	.554	.579	.532	68	61	71	N.E.	5	N.E.	4	N.	3	301	3	
26	0	0	3	3	29.908	29.919	29.971	68.2	65.6	77.6	68.5	69.0	64.6	83.2	66.2	2.6	9.1	4.4	.596	.575	.551	85	61	80	E.	2	N.	3	N.W.	2	211	8	
27	0	0	3	3	30.029	29.968	29.981	77.2	66.0	80.2	69.7	72.0	65.6	82.8	67.2	11.2	10.5	6.6	.489	.584	.542	53	58	67	N.	3	N.	4	N.	2	208	1	
28	0	0	3	3	29.979	29.900	29.915	74.6	65.0	78.0	67.5	70.8	65.6	82.6	67.2	9.6	10.5	5.2	.489	.532	.560	56	57	75	N.	3	S.E.	3	S.E.	2	144	3	
29	0	0	3	3	29.899	29.837	29.865	75.6	68.7	78.0	72.7	70.2	69.7	81.6	68.4	6.9	5.3	0.5	.608	.736	.718	68	78	100	S.E.	3	S.E.	4	S.	3	271	2	
30	0	0	3	3	29.845	29.827	29.884	70.4	69.7	70.4	68.7	69.8	63.4	75.4	66.8	0.7	1.7	6.4	.716	.678	.498	95	90	70	W.	2	N.W.	5	N.W.	6	483	9	
31	0	0	4	4	29.921	29.921	29.975	67.6	56.4	68.8	60.6	67.6	59.2	73.8	66.0	9.0	8.2	8.4	.373	.419	.392	56	61	59	N.W.	6	N.E.	5	N.E.	5	419	5	
Sums					927.382	925.975	926.900	2304.8	2100.5	2396.8	2165.4	2224.6	2066.8	2517.2	2122.3	202.1	231.5	158.0	18.548	19.713	18.308	2182	2118	2346							8063	165	1
Means					29.916	29.870	29.900	74.3	67.8	77.3	69.8	71.8	66.7	81.2	68.5	6.5	7.5	5.1	.598	.636	.591	70	68	76							260	5	

DEFINITIONS.

FOG INTENSITY

0 No Fog or mist
1 Light Fog or mist.
2, 3 Moderate Fog.
4, 5 Thick Fog.

Sea Disturbance

0 Calm
1, 2 Smooth.
3, 4 Slight to moderate.
5, 6 Rough to Very Rough.
7, 8 High to Very High.
9, 10 Phenomenal

Heigth above mean sea level of barometer cistern, 151 feet.

Height above ground of thermometers. 3 feet 9 inches.

Height above ground of rim of rain gauge, 1 foot.

Height above mean sea level of rain gauge 149 feet.

WEATHER

Number of Days of

Rain	Snow	Hail	Thunder-storm	Clear Sky	Overcast	Fog	Gales	
9			2		3		1	

HOURS OF OBSERVATION I—8.30 a.m. local time
II—3.00 p.m. " "
III—8.30 p.m. " "

Mean Pressure of Atmosphere for month 29.906
Mean Temperature of Air " " 81.2

WIND

Number of Observations of

Forces 4-7	Calm	N.	N.E.	E.	S.E.	S.	S.W.	W	N.W.
28	1	22	28	2	7	3	6	6	18

n at Prospect, Bermuda, during October, 1920.

Latitude 32 17′ 40″ N.
Longitude 64° 45′ 39″ W.

WIND			CLOUD									WEATHER						RAIN		RADIATION				Date.
and Force			Amount			Form			Direction Whence Coming			At time of Observation.			During interval ending			24 Hours Beginning 9 a.m. Inches	Estimated Duration Hours.	Maximum in Sun Black Bulb in Vacuo	Minimum on Grass.	Rainfall Millimetres	REMARKS	
II	III	Miles in 24 Hours	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III							
3.0 a.m.	8.30 p.m.	8 a.m. to 8 a.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.00 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.							
4	S.E. 3	232	5	3	4	k.ks.kn.n.	k.	k.ks.	S.	S.W.	S.E.	C	C	C	C.	C.	C.	T.	0.30	139.0	61.4		Fine day. *†	1
V. 3	N.E. 5	232	10	10	9	k.ks.kn.n.	k.ks.kn.n.	k.kn.	S.E.	N.W.	N.E.	O	O	O	C.O.R.O.	O.	O.			118.0	61.0		Dull and threatening all day.	2
V. 4	N.E. 4	368	5	5	3	k.ks.kn.n.	k.ks.kn.	k.kn.	S.E.	N.W.	N.E.	C	C	C	O.C.	C.	C.			135.0	63.8		Fine day.	3
V. 5	N. 4	392	4	5	5	k.kn.n.	k.kn.	k.kn.n.	N.	N.W.	N.	C	C	C	c.o.r.o.r.o.c.	C.	C.	0.22	1.30	142.0	62.4	5.61	Fine day. Storm during night	4
V. 3	W. 3	229	6	7	3	k.kn.	k.kn.	k.kn.	N.W.	N.W.	W.	C	C	C	C.	C.	C.			140.8	55.0		Fine day.	5
V. 4	N.W. 3	244	6	6	4	k.ks.kn.n.	k.ks.kn.	k.kn.	S.W.	W.	N.W.	C	C	C	C.	C.	C.			145.6	59.0		Fine day. U	6
3	N.E. 4	322	9	10	10	kn.n.	n.	n.	N.E.	–	–	O	R	O	C.O.	O.R.	R.O.	0.26	7.00	97.0	59.0	6.62	Dull and wet all day. U	7
3	S.W. 3	260	10	8	8	n.	ks.kn.n.	k.n.n.	E.	E.	S.W.	O	O	O	o.r.o.r.o.r.o.	O.R.O.R.O.	O.	0.12	1.30	132.0	63.0	3.01	Dull day.	8
3	S.W. 2	237	10	6	6	kn.n.	k.kn.	k.n.	S.W.	S.W.	S.W.	O	C	C	O.R.O.	O.C.	C.	T.	0.30	135.0	61.0		Dull a.m. Fine p.m.	9
4	S.W. 4	294	8	5	9	k.ks.kn.n.	k.	kn.n.	W.	S.W.	S.W.	O	C	O	c.o.r.o.r.o.c.	C.	C.O.R.O.	0.28	0.45	134.0	61.0	7.13	Dull a.m. and p.m. Fine afternoon	10
3	N.W. 4	260	9	5	–	ks.kn.n.	k.kn.n.	—	W.	N.W.	–	O	C	B	O.R.O.R.O.	O.C.	C.B.	0.04	1.00	141.0	59.0	1.02	Dull a.m. Fine p.m.	11
3	N. 3	189	5	6	5	k.kn.	k.kn.	k.kn.	W.	N.E.	N.	C	C	C	B.C.	C.	C.			147.0	53.0		Fine day.	12
3	W. 2	156	5	4	3	k.kn.	—	k.kn.	N.	–	–	C	C	C	C.	C.	C.			140.0	57.0		Fine day.	13
2	N. 2	182	5	5	5	k.kn.n.	k.	k.kn.	N.	N.W.	N.	C	C	C	C.O.R.O.C.	C.	C.	0.18	4.00	137.0	58.0	4.53	Fine day. Heavy rain early a.m.	14
W. 3	N. 3	262	7	2	–	k.kn.	k.	—	N.	N.	–	C	B	B	C.	C.B.	B.			140.0	60.0		Fine day.	15
E. 4	N. 3	261	2	5	3	k.ks.	k.ks.kn.n.	k.kn.	N.	N.W.	N.E.	B	C	C	B.	B.C.	C.			139.0	50.8		Fine day.	16
W. 3	N.E. –	155	5	6	–	k.ks.kn.	k.ks.kn.	—	N.	W.	–	C	C	B	C.	C.	C.B.	T.	10.0	138.0	55.0		Fine day. Slight showers.	17
E. 3	N.E. 3	249	3	5	3	k.ks.kn.	k.ks.kn.	k.ks.kn.	N.	N.E.	N.E.	C	C	C	B.C.	C.	C.			138.0	51.6		Fine day.	18
E. 3	N.E. 2	195	2	5	3	k.kn.	k.ks.kn.	k.kn.	N.E.	N.E.	E.	B	C	C	C.B.	B.C.	C.	T.	0.30	147.6	48.0		Fine day.	19
E. 3	N. 2	196	1	4	3	k.	k.kn.	k.ks.kn.	E.	N.E.	N.	B	C	C	C.B.	B.C.	C.			133.0	57.0		Fine day.	20
W. 3	N.E. 3	158	3	3	1	k.ks.	k.kn.	k.	N.	N.	N.E.	C	C	B	C.	C.	C.B.			141.0	53.4		Fine day.	21
2	E. 1	115	–	2	1	—	k.kn.	k.	–	W.	E.	B	B	B	B.	B.	B.			136.0	54.0		Fine day. Heavy mist.	22
E. 3	N.E. 5	400	5	9	9	k.ks.kn.	n.	k.n.	N.	N.	N.E.	C	O	O	B.C.	c.o.r.o.r.o.c.o	O.R.O.R.O.	0.08	2.00	138.0	57.0	2.03	Fine a.m. Dull p.m.	23
E. 5	N.E. 4	438	9	7	8	k.ks.kn.n.	k.ks.kn.n.	k.n.	N.E.	N.E.	N.	O	C	O	O.R.O.R.O.	O.R.O.C.	c.o.r.o.r.o.	T.	1.00	131.0	58.0		Dull day. Slight showers.	24
E. 4	N. 3	301	3	5	2	k.ks.kn.	k.kn.	k.ks.	N.E.	N.	N.	C	C	B	O.R.O.C.	C.	C.B.	T.	0.30	140.0	55.0		Fine day.	25
3	N.W. 2	211	8	4	5	ks.kn.n.	k.kn.	k.kn.	E.	N.	N.E.	O	C	C	B.C.O.	O.C.	C.			154.0	56.0		Fine day.	26
4	N. 2	208	1	6	8	k.ks.	k.ks.kn.n.	k.ks.kn.	N.	N.E.	S.	B	C	O	C.B.	B.C.	C.O.			146.0	55.0		Fine a.m. and p.m. Dull evening.	27
E. 3	S.E. 2	144	3	3	5	k.	k.ks.kn.	k.kn.	N.E.	S.E.	S.W.	C	C	C	O.C.	C.	C.			143.0	55.6		Fine day.	28
E. 4	S. 3	271	2	6	8	k.ks.kn.	k.ks.kn.	k.ks.kn.n.	S.	S.E.	S.	B	C	O	c.o.r.o.c.b.	B.C.	c.o.r.o.r.o.	0.49	3.30	141.0	59.0	12.48	Fine a.m. Dull p.m.	29
W. 5	N.W. 6	483	9	10	5	k.kn.n.	kn.n.	k.n.	S.W.	N.	N.W.	O	O	C	r.o.r.o.r.o.r.o.	O.R.O.	o.r.o.r.o.r.o.c.	1.44	8.00	110.0	58.0	36.55	Dull a.m. Fine p.m. T¶	30
E. 5	N.E. 5	419	5	7	4	k.ks.kn.n.	k.ks.kn.n.	k.kn.	N.	N.	N.	C	C	C	C.O.R.O.C.	C.	C.	T.	0.30	129.0	54.0		Fine day.	31
		8063	165	174	142													3.11	32.55	4228.0	1771.0	78.98		Sums
		260	5	6	5													.10	1.37	136.4	57.1	2.54		Means

N.W.

18

EXTREMES

Height corrected reading of barometer	30.093	on 19th at 8 p.m.
Lowest " " "	29.672	on 23rd at 3 p.m.
Greatest daily rainfall	1.44 in.	on 30th
Highest temperature in shade	86.8	on 9th
Lowest " " "	63.0	on 24th
Highest " " sun	154.0	on 26th
Lowest " on grass	50.8	on 16th

U—Weather Threatening
P—Passing Showers
†=Rainbow
T=Thunder
¶=Lightning
*=Anemometer under repair.
††=Dew
‡—Heavy Dew
**=Lunar Halo

SYMBOLS DENOTING CLOUDS

c	Cirrus
k	Cumulus
ok	Cirro-cumulus
cs	Cirro-stratus
s	Stratus
ks	Cumulo-Stratus
n	Nimbus
k.m	Kumulo Nimbus

F. J. MILLS, S. Sergt., R.A.M.C., Observer
W. A. E. BATEMAN, R.A.M.C., Assistant Observer.
D. O. HYDE, Lt. Col., R.A.M.C., S.M.O., Bermuda.

Correction for index error +|− .010 inch.

Meteorological Observations taken at Observator

Date	Fog. Intensity.		Sea disturbance.		BAROMETER. Corrected for Index error and Gravity and Reduced to 32° F.			AIR TEMPERATURE.								HUMIDITY.									WIND				A
								Dry.	Wet	Dry.	Wet	Dry	Wet			Dep. of Wet			Vapor Pressure.			Percentage			Direction and Force				
					I	II	III	I		II		III		Max.	Min.	I	II	III	I	II	III	I	II	III	I	II	III	Miles in 24 Hours	I
	a.m. 8.0	p.m. 4.0	a.m. 8.0	p.m. 4.0	8.30 p.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.		3.0 p.m.		8.30 p.m.		8.30 p.m.	8.30 a.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8 a.m. to 8 a.m.	8.30 a.m.
1	0	1	3	3	30.018	29.957	29.993	70.4	62.2	72.6	63.8	67.8	60.6	78.4	65.0	8.2	8.8	7.2	.450	.475	.433	61	58	65	N.E. 3	N. 3	N. 3	200	7
2	0	0	3	3	30.022	29.979	30.003	71.2	63.0	75.8	65.6	69.6	63.8	79.2	65.0	8.2	10.2	5.8	.466	.493	.515	62	56	70	N. 3	N.E. 3	S.E. 2	166	4
3	0	0	3	3	29.963	29.883	29.907	73.8	66.6	74.8	63.6	68.6	61.6	77.6	65.8	7.2	11.2	7.0	.366	.438	.454	68	52	65	S.E. 2	S.E. 3	S. 2	186	1
4	0	0	3	3	29.851	29.815	29.856	74.0	64.0	76.6	67.5	73.0	68.5	78.0	66.2	10.0	9.1	4.5	.462	.557	.636	55	60	80	S.W. 3	S.W. 4	S.W. 3	215	3
5	0	0	2	2	29.991	30.011	30 064	71.8	67.7	75.0	68.5	68.8	67.5	78.2	67.2	4.1	6.5	1.3	.623	.609	.656	80	72	95	N. 3	N.W. 2	N. 2	173	7
6	0	0	2	2	30.137	30.093	30.120	73.8	64.4	76.8	66.6	70.0	64.0	79.4	67.2	9.3	10.2	6.0	.480	.516	.516	59	57	70	N.E. 3	N. 3	N. 3	262	2
7	0	0	3	3	30.148	30.089	30.098	72.4	63.6	74.8	64.4	64.8	59.6	77.8	66.0	9.8	10.4	5.2	.438	.465	.441	54	55	73	N.E. 3	N. 3	N.E. 2	188	4
8	0	0	2	2	30.075	30.019	30.065	70.6	62.6	72.8	63.6	66.4	60.8	75.8	61.8	7.0	9.2	5.6	.494	.464	.458	66	59	69	N.E. –	W. 2	W. 1	111	7
9	0	0	2	2	30.139	30.119	30.167	71.8	64.6	76.8	67.7	68.6	63.6	79.2	64.2	7.2	9.1	5.0	.513	.557	.521	67	61	75	S.W. 2	W. 2	W. –	103	1
10	0	0	2	2	30.155	30.092	30.141	71.8	64.8	75.8	66.6	68.6	63.2	77.6	65.4	7.0	9.2	5.4	.520	.530	.508	67	60	74	S.W. 3	S.W. 3	S. 2	174	4
11	0	0	3	3	30.091	29.993	29.999	74.8	65.6	75.6	65.6	69 8	65.2	82.0	66.4	9.2	10.0	4.6	.507	.496	.560	60	56	75	S. 3	S. 3	S. 2	235	2
12	0	0	3	3	29.922	29.888	29.906	76.4	72.1	71.6	68.9	69.2	68.7	76.6	68.0	4.3	2.7	0.5	.730	.670	.694	81	85	100	S.W. 4	S.W. 4	S.W. 3	325	8
13	1	1	3	3	29.886	29.871	29.932	74.8	72.1	74.8	71.7	68.8	68.5	78.0	68.4	2.7	3.1	0.3	.751	.735	.693	86	86	100	S.W. 5	S.W. 4	E. 2	325	8
14	1	1	5	5	30.037	30.030	30.072	65.2	64.8	67.0	66.4	68.6	68.1	69.0	64.0	0.4	0.6	0.5	.608	.640	.680	100	95	100	N.E. 5	N.E. 4	N.E. 3	313	10
15	1	0	4	3	30.120	30.079	30.099	69.2	68.7	74.4	72.3	71.4	70.1	75.0	64.0	0.5	2.1	1.3	.694	.764	.719	100	90	95	E. 3	S.E. 3	S.E. 2	201	10
16	0	0	3	3	30.091	29.991	30.035	75.2	71.9	77.6	73.7	73.6	72.5	78.2	68.4	3.3	3.9	1.1	.737	.779	.784	86	82	95	S.E. 3	S.E. 3	S. 3	287	6
17	1	1	5	5	30.009	29.968	29.977	74.8	72.7	77.2	72.7	74.0	72.5	79.2	71.8	2.1	4.5	1.5	.775	.743	.778	90	82	95	S.W. 4	S.W. 5	S.W. 5	431	2
18	1	1	3	3	30.009	29.995	30.060	72.0	67.5	71.4	64.6	68.2	61.8	74.6	70.2	4.5	6.8	6.4	.613	.519	.467	80	67	65	N.W. 4	N.W. 4	N.W. 3	222	8
19	0	1	3	3	30.041	29.988	30.001	69.8	62.6	71.0	62.4	66.2	60.6	76.0	64.8	7.2	8.6	5.6	.471	.449	.454	66	58	65	W. 3	W. 3	N. 2	168	7
20	1	1	3	3	29.968	29.933	29.960	68.6	62.2	69.8	61.2	65.2	58.0	72.8	64.8	6.4	8.6	7.2	.475	.426	.386	69	57	63	N.W. 3	N.W. 3	W. 2	205	10
21	0	0	3	3	30.000	29.977	30.049	70.0	61.8	75.2	65.6	66.6	62.2	77.0	64.0	8.2	9.6	4.4	.442	.502	.501	61	56	79	N.W. 2	N.W. 2	N.E. 2	139	1
22	0	0	3	3	30.045	29.931	29.875	70.0	64.0	74.0	66.0	72.6	68.5	76.0	64.6	6.0	8.0	4.1	.516	.532	.642	70	63	80	S.E. 3	S. 4	S.E. 4	368	7
23	1	1	4	4	29.749	29.695	29.738	72.8	70.7	76.0	71.9	72.6	69.7	77.6	66.8	2.1	4.1	2.9	.723	.726	.687	90	81	85	S.W. 4	S.W. 4	S.W. 4	368	7
24	1	1	4	3	29.779	29.764	29.795	70.8	65.8	74.6	64.6	70.8	63.6	76.4	69.2	5.0	10.0	7.2	.568	.475	.491	75	56	66	W. 3	S.W. 4	S.W. 2	248	6
25	1	1	3	4	29.831	29.767	29.789	69.8	63.6	74.8	66.6	70.0	63.6	77.0	66.4	6.2	8.2	6.4	.504	.543	.502	70	64	70	W. 3	S.W. 2	S.W. 3	255	9
26	0	0	5	5	29.854	29.875	29.979	67.6	59.2	67.6	59.6	60.4	58.6	71.6	62.4	8.4	8.0	1.8	.388	.404	.469	59	60	88	W. 5	W. 5	W. 5	472	3
27	0	0	3	3	30.089	30.076	30.141	65.2	57.0	70.4	60.4	62.6	56.1	71.8	58.8	8.2	10.0	6.5	.356	.393	.364	58	52	66	N.W. 3	N. 2	N.E. 1	114	8
28	0	1	3	4	30.102	29.933	29.833	65.8	61.0	71.6	64.6	71.8	71.3	73.8	60.4	4.8	7.0	0.5	.473	.516	.759	73	67	100	E. 1	S. 4	S.W. 5	524	9
29	1	0	5	5	29.753	29.795	29.994	71.8	65.6	71.8	66.6	65.6	60.8	75.2	65.2	6.2	5.2	4.8	.547	.583	.470	71	76	73	S.W. 5	N.W. 6	N.E. 6	566	2
30	0	0	5	5	30.188	30.189	30.240	65.6	56.7	68.0	58.6	64.4	57.6	69.0	62.0	8.9	9.4	6.8	.342	.368	.386	54	56	63	N.E. 4	E. 3	E. 3	232	7
Sums					900.063	898.795	899.888	2131.8	1949.1	2206.2	1981.9	2058.6	1931.2	2288.0	1964.4	182.6	224.3	127.4	16.222	16.367	16.624	21.0	20.0	24.0				7776	170
Means					30.002	29.960	29.996	71 1	65.0	73.5	66.1	68.6	64.4	76.0	65.5	6.1	7.5	4.2	.541	.545	.554	71.0	66.0	79.0				259	6

DEFINITIONS.

FOG INTENSITY.

0 No Fog or mist.
1 Light Fog or mist.
2, 3 Moderate Fog.
4, 5 Thick Fog.

Sea Disturbance.

0 Calm
1, 2 Smooth.
3, 4 Slight to moderate.
5, 6 Rough to Very Rough.
7, 8 High to Very High.
9 Phenomenal.

Height above mean sea level of barometer cistern, 151 feet.

Height above ground of thermometers, 3 feet 9 inches.

Height above ground of rim of rain gauge, 1 foot.

Height above mean sea level of rain gauge, 149 feet.

WEATHER

Number of Days of

Rain	Snow	Hail	Thunder-storm	Clear Sky	Overcast	Fog	Gales	
15					3		2 moderate	

WIND

Number of Observations of

Forces 4-7	Calm	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
27		10	13	5	9	8	23	12	10

HOURS OF OBSERVATION I—8.30 a.m. local time.
II—3.00 p.m. " "
III—8.30 p.m. " "

Mean Pressure of Atmosphere—29.999.
Mean Temperature of Air—76.3.

Observatory, Prospect, Bermuda, during November, 1920

Latitude 32° 17′ 40″ N.
Longitude 64° 45′ 39″ W.

WIND				CLOUD									WEATHER						RAIN		RADIATION				
n and Force				Amount			Form			Direction Whence Coming			At time of Observation.			During interval ending									
II		III	Miles in 24 Hours	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III	24 Hours Beginning 9 a.m. Inches	Estimated Duration Hours	Maximum in Sun Black Bulb in Vacuo	Minimum on Grass	Rainfall Millimetres	REMARKS.	Date
3.0 a.m.		8.30 p.m.	8 a.m. to 8 a.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.00 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.							
.	3	N.	3	200	7	5	–	k.kn.n.	k.kn.n.	—	N.	N.	–	C	C	B	C.	C.	C.B.			137.0	50.0		Fine day.	1
E.	3	S.E.	2	166	4	5	2	k.ks.kn.	k.ks.kn.	k.	N.E.	N.E.	S.E.	C	C	B	B.C.	C.	C.O.R.O.C.B.	T.	0.15	135.0	51.0		Fine day. Slight shower evening.	2
S.	3	S.	2	186	1	3	1	k.	k.kn.	k.	S.E.	S.E.	–	B	C	B	B.	B.C.	C.B.			136.0	51.0		Fine day.	3
W.	4	S.W.	3	215	3	3	7	k.	k.	k.kn.n.	S.W.	S.W.	S.W.	C	C	C	B.C.	C.	C.			133.4	56.0		Fine day. Two hvy. shwrs. night.	4
W.	2	N.	2	173	7	3	1	k.kn.n.	k.	k.	N.W.	S.W.	N.	C	C	B	cororororoc	C.	C.B.	0.28	1.30	130 0	56.0	7.13	Fine day.	5
.	3	N.	3	262	2	1	3	k.ks.	k.	k.ks.	N.E.	N.	N.	B	B	C	bcorocb	B.	B.C.	T.	0.30	135.0	55.0		Fine day.	6
.	3	N.E.	2	188	4	4	1	k.ks.kn.	k.ks.kn.	k.	N.E.	N:	–	C	C	B	c.o.r.o.r.o.c.	C.	C.B.	0.02	0.30	134.8	49.0	0.51	Fine day.	7
W.	2	W.	1	111	7	7	4	k.ks.kn.	k.ks.kn.n.	k.ks.	C.	W.	W.	C	C	C	B.C.O.R.O.C.	C.	C.	0.03	1.00	138.0	49.6	0.76	Fine day.	8
W.	2	W.	–	103	1	3	1	k.kn.	k.	k.	–	W.	–	B	C	B	C.B.	B.	B.			136.0	51.0		Fine day. Calm, ‡ night.	9
W.	3	S.	2	174	4	4	3	k.ks.	k.ks.kn.	k.ks.	S.W.	S.W.	S.W.	C	C	C	B.C.	C.	C.			130.0	53.0		Fine day. ‡ during night.	10
.	3	S.	2	235	2	5	–	k.kn.	k.ks.kn.	—	S.W.	S.W.		B	C	B	C.B.	B.C.	C.			141.0	57.0		Fine day. Sharp drop in Bar.	11
W.	4	S.W.	3	325	8	7	10	k.kn.n.	k.ks.kn.n.	n.	S.W.	S.W.	S.W.	O	C	R	C.O.	orororoc	C.O.R.O.R.	0.16	3.00	121.0	60.0	4.02	Rain at intervals. Bar. still drpp'g.	12
W.	4	E.	2	325	8	9	9	k.kn.n.	k.kn.n.	n.	S.W.	W.	–	O	O	O	r.o.r.o.r.o.	O.R.O.R.O.	o.r.o.r.o.r.o.	0.24	6.00	137.0	61.0	6.05	Showery and drizzling all day.	13
E.	4	N.E.	3	313	10	10	10	n.	n.	n.	N.E.	N.E.	–	R	R	R	orororor	R.	R.	0.85	18.00	89.0	62.0	21 12	Very fine rain all day.	14
S.	3	S.E.	2	201	10	6	5	n.	kn.n.	k.kn.n.	E.	S.E.	S.	R	C	C	R.	r.o.r.o.r.o.c.	cororororoc	0.29	15.00	115.0	62.0	7.38	Showery all day. Bar. rising.	15
S.	3	S.	3	287	6	4	5	k.ks.kn.n.	k.ks.kn.	kn.n.	S.	S.E.	S.	C	C	C	C.O.R.O.C.	c.o.r.o.r.o.c.	C.	T.	2.00	136.4	65.0		Fine day.	16
W.	5	S.W.	5	431	2	4	5	k.kn.	k.kn.	kn.	S.	S.W.	S.W.	C	C	C	C.B.	B.C.	C.			136.0	63.8		Fine day. Mist S.W. all day.	17
W.	4	N.W.	3	222	8	7	5	ks.kn.n.	k.kn.	k.kn.	S.W.	N.W.	W.	O	C	C	C.O.R.O.C.O.	O.C.	C.	0.08	2.00	130.0	54.6	2.03	Dull a.m. Fine p.m.	18
N.	3	N.	2	168	7	5	9	k.kn.n.	k.kn.n.	k.kn.n.	S.W.	N:W.	S.W.	C	C	O	C.	C.	C.O.R.O.			141.6	55.0		Fine a.m. Dull p.m.	19
W.	3	W.	2	205	10	5	2	ks.kn.n.	k.kn.n.	k.ks.	N.W.	W.	W.	O	C	B	O.R.O.	O.C.	C.B.	T.	0.30	125.0	50.8		Fine day.	20
W.	2	N.E.	2	139	1	3	1	k.kn.	k.kn.n.	k.	W.	N.E.	–	B	C	B	B.	B.C.	C.B.			134.0	53.0		Fine day. Bright sunshine all day.	21
.	4	S.E.	4	368	7	7	10	k.ks.kn.n.	k.kn.	k.kn.n.	S.	S.W.	S.W.	C	C	O	B.C.	C.	C.O.			142.0	60.6		Fine a.m. Dull p.m.	22
N.	4	S.W.	4	368	7	4	3	kn.n.	k.ks.kn.	k.kn.	S.W.	S.W.	S.W.	C	C	C	ororororoc	cororororoc	C.	1.30	11.00	137.8	61.0	33.04	Fine day. Rain at intervals a.m.	23
N.	4	S.W.	2	248	6	4	6	k.kn.n.	k.kn.	k.kn.	S.W.	S.W.	S.W.	C	C	C	C.O.R.O.C.	C.	C.	T.	0.30	136.0	58.0		Fine day.	24
N.	2	S.W.	3	255	9	5	5	k.kn.	k.kn.n.	k.kn.n.	S.W.	W.	S.W.	O	C	C	c.o.r.o.r.o.	O.C.	c.o.r.o.r.o.c.	0.02	3.00	137.0	52.0	0.51	Fine day. Showers at intervals.	25
W.	5	W.	5	472	3	6	10	k.ks.kn.	k.kn.n.	n.	W.	W.	W.	C	C	R	C.O.R.O.C.	C.	c.o.r.o.r.o.r.	0.13	4.00	135.0	54.0	3.52	Fine a.m. Heavy showers 7 p.m.	26
N.	2	N.E.	1	114	8	5	6	k.ks.kn.	k.kn.	k.kn.	S.W.	S.E.	S.	O	C	C	r.o.r.o.r.o.	O.C.	C.	0.04	2.00	131.0	49.0	1.02	Dull a.m. Fine p.m. Hvy. cloudsE.	27
.	4	S.W.	5	524	9	9	10	k.kn.n.	kn.n.	n.	W.	S.E.	S.W.	O	O	R	C.	C.O.	orororor	0.20	3.30	132.0	58.0	5.1	Dull a.m. Wet p.m.	28
W.	6	N.E.	6	566	2	4	4	k.kn.	k.kn.	k.kn.	W.	N.W.	N.E.	B	C	C	rororororcb	B.C.	C.O.R.O.C.	0.14	3.30	149.0	53.0	3.52	Fine day. Slight rain 6 p.m.	29
.	3	E.	3	232	7	8	6	k.kn.n.	k.kn.n.	kn.n.	N.E.	S.E.	E.	C	O	C	c.o.r.o.r.o.c.	C.	C.	0.02	1.00	138.2	55.0	0.51	Fine day. ‡‡ N.E. Misty at sea.	30
			7776	170	155	144													3.80	78.45	3989.2	1666.4	96.22		Sums
			259	6	5	5													0.13	2.37	133.0	55.5	3.21		Means

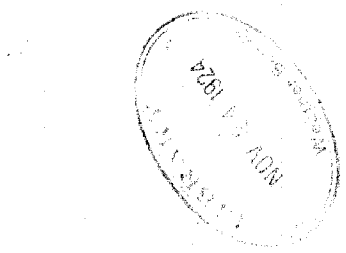
EXTREMES.

Highest corrected reading of barometer		30.240 on 30th at 8 p.m.
Lowest	" " "	29.695 on 23rd at 3 p.m.
Greatest daily rainfall		1.30 inch on 23rd.
Highest temperature in shade		82.0° on 11th.
Lowest	" " "	58.8° on 27th.
Highest	" " sun	149.0° on 29th.
Lowest	" on grass	49.0° on 7th.

SYMBOLS DENOTING CLOUDS.

†—Rainbow	c.....Cirrus
T—Thunder	k.....Cumulus
¶—Lightning	Ck.....Cirro-cumulus
*—Anemometer under repair	cs.....Cirro-stratus
††—Dew	s.....Stratus
‡—Heavy Dew.	ks.....Cumulo-stratus
**—Lunar Halo.	n.....Nimbus
‡‡—Heavy and Threatening.	kn.....Kumulo-Nimbus

F. J. MILLS, S.Sgt., R.A.M.C., Observer.
W. A. E. BATEMAN, L.c., R.A.M.C.,
D. O. HYDE, Lt.-Col., R.A.M.C., S.M.O., Bermuda.



Correction for index error —|— .010 inch.

Meteorological Observations taken at Observat

Date	Fog. Intensity.		Sea disturbance.		BAROMETER. Corrected for Index error and Gravity and Reduced to 32° F.			AIR TEMPERATURE.								HUMIDITY.									WIND						
								Dry.	Wet	Dry.	Wet	Dry	Wet			Dep. of Wet			Vapor Pressure.			Percentage			Direction and Force						
					I	II	III	I		II		III		Max.	Min.	I	II	III	I	II	III	I	II	III	I		II		III		Miles in 24 Hours
	a.m. 8.0	p.m. 4.0	a.m. 8.0	p.m. 4.0	8.30 p.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.		3.0 p.m.		8.30 p.m.		8.30 p.m.	8.30. a.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.		3.0 p.m.		8.30 p.m.		8 a.m. to 8 a.m.
1	0	1	4	4	30.024	30.093	30.037	67.4	60.4	68.8	61.4	69.6	63.0	71.0	63.4	7.0	7.4	6.6	.433	.446	.487	64	65	66	S.E.	3	S.E.	4	S.E.	5	478
2	2	1	5	5	29.761	29.811	29.920	72.8	68.1	67.6	58.4	65.8	56.7	74.0	66.2	4.7	9.2	9.1	.624	.367	.340	76	55	54	S.W.	7	W.	6	W.	5	528
3	1	1	5	4	30.056	30.093	30.141	66.2	60.0	65.6	57.6	63.8	57.2	71.2	63.8	6.2	8.0	6.6	.435	.369	.381	68	59	62	N.W.	4	N.W.	3	N.E.	3	228
4	0	0	0	2	30.194	30 150	30.168	65.4	57.6	68.8	60.0	65.4	58.2	74.0	60.6	7.8	8.8	7.2	.373	.401	.389	59	56	63	E.	2	S.E	2	S.E.	3	189
5	1	1	4	5	30.063	29.961	29.921	70.0	62.2	71.2	64.8	71.6	65.8	73 8	63.8	7.8	6.4	5.8	.456	.515	.558	61	67	71	S.E.	5	S.W.	5	S.W.	5	524
6	1	1	4	3	29.846	29.810	29.870	72.2	68.9	70.0	68.5	65.4	60.6	75.2	66.0	3.3	1.5	4.8	.658	.676	.464	85	95	73	S.W.	5	W.	3	W.	3	264
7	0	0	3	2	29.923	29.884	29.939	67.2	61.2	70.8	62.8	65.2	60.6	74 8	64.2	6.0	8.0	4.6	.461	.465	.466	69	62	73	W.	2	W.	2	S.	2	121
8	0	1	3	2	29.911	29.871	29 921	67.0	66.2	68.8	68 1	70.2	69.7	71.0	63.4	0.8	0.7	0 5	.634	.678	.718	95	95	100	E.	2	S.W.	2	S.W.	3	286
9	1	1	5	5	29.864	29.752	29.767	71.6	70.1	72.2	70.1	68.0	65 6	73.6	66.2	1.5	2.1	2.4	.716	.708	.599	95	90	89	S.W.	5	S.W.	5	S.W.	4	418
10	0	0	3	3	29.767	29 746	29.787	68.4	63.4	69.0	63.0	66.6	61.6	72.6	66.0	5.0	6.0	5.0	.517	.495	.481	74	70	74	S.W.	4	S.W.	4	W.	3	360
11	1	1	4	4	29.773	29.781	29.847	64.6	61.8	69.0	59.6	65 4	56.1	70.6	63.6	2.8	9.4	9.3	.515	.386	.328	84	56	53	W.	5	S.W.	5	S.W.	4	397
12	1	1	3	3	29.909	29 905	29.954	64.8	56.7	67.8	59.6	64.6	57.6	70.8	63.0	8.1	8.2	7.0	.353	.401	.383	58	60	63	W.	4	W.	3	W.	3	325
13	1	1	3	3	30.015	30 007	30. 055	65.6	57.8	65.0	59.4	62.6	56.1	70.6	63.6	6.8	5.6	6.5	.390	.446	.364	63	68	66	N.W.	4	N.E.	3	N.E.	3	242
14	0	0	3	3	30.045	29.926	29.947	59.6	56.7	65.2	58 6	64 4	58.0	71.2	58.0	2.9	6.6	6.4	.421	.405	.398	82	64	67	N.E.	2	S.E.	3	S.	2	281
15	1	1	4	4	29.740	29.709	29.780	70.0	65.6	71.4	66.6	65.6	69.0	72.0	59.2	4.4	4.8	6.6	.572	.590	.412	80	76	64	S.W.	5	W.	4	W.	3	258
16	0	0	3	4	29.711	29.523	29.439	66.6	60 2	69.4	63.6	59.6	58.4	71.4	60.0	6.4	5.8	1.2	.437	.511	.473	68	70	94	S.W.	3	S.W.	5	S.W.	6	551
17	0	0	5	5	29.670	29.636	29.656	59.6	54.1	65.0	56.7	64.6	57.4	66.8	57.2	5.5	8.3	7.2	.346	.350	.377	70	58	62	W.	5	S.W.	4	S.W.	6	539
18	1	1	5	5	29.702	29.760	29.781	64.6	59.0	69.0	58.6	65.4	58.0	70.6	59.0	5.6	10.4	7.4	.425	.355	.384	68	52	63	S.W.	5	S.W.	6	S.W.	4	454
19	0	0	3	2	30.017	30.028	30.083	64.0	56.7	66.6	58.6	61.2	56.1	70.2	61.2	7.3	8.0	5.1	.363	.386	.384	63	59	71	W.	3	W.	3	W.	2	144
20	0	0	0	0	30.098	30.035	30.083	62.6	57.6	66.4	60.0	62.4	58.8	69.0	59.2	5.0	6.4	3.6	.409	.433	.499	72	68	78	W.	2	W.	2	N.	3	126
21	0	0	3	2	30.154	30.141	30.206	63.4	59.8	65.2	57.8	59.6	54.5	68.8	59.4	3.6	7.4	5.1	.466	.382	.358	78	63	70	N.	4	N.W.	4	N.W.	3	255
22	0	0	0	0	30 260	30 204	30.214	61.2	54.1	68.2	58.6	60.6	55.5	70 0	55.4	7.1	9.6	5.1	.326	.365	.374	61	52	71	N.E.	2	E.	2	S.E.	2	183
23	0	0	4	4	30.156	30.045	30.025	67.0	60.0	69.8	62.6	69.4	64.4	71.8	58.8	7.0	7.2	5.0	.425	.471	.537	64	66	75	S.W.	5	S.W.	5	S.W.	5	512
24	1	1	4	4	29.971	29.895	29.887	70.0	68.7	71.4	69 7	65.8	65 6	73.8	62.0	1.3	1.7	0.2	.683	.703	.627	95	90	100	S.W.	5	S.W.	5	S.W.	4	479
25	2	1	5	5	29.777	29.853	29.957	66.6	66.6	62.8	59.0	61.8	54.9	69.8	65.4	0.0	3.8	6.9	.653	.450	.340	100	94	61	S.W.	5	N.W.	4	N.W.	5	522
26	0	0	3	3	30.148	30.176	20.226	60 4	53.3	61 8	54.7	58.4	51.7	64.8	58 6	7.1	7.1	6.7	.314	.335	.296	60	61	59	N.W.	5	N.	4	N.E.	3	241
27	0	0	3	3	30.240	30 135	30.060	60.8	52.7	63 2	54.9	67.2	61.8	67.6	54 2	8.1	8.3	5.4	.291	.322	.480	55	57	74	S.E.	3	S.E.	4	S.E.	5	33
28	2	1	4	4	29.943	29.851	29.843	69 2	67.9	72.6	69.7	69.8	66.6	73.8	60.4	1.3	2.9	3.2	.665	.687	.610	95	85	85	S.W.	4	S.W.	5	S.W.	5	528
29	2	0	4	4	29.690	29.777	29.933	71.8	70 1	68.6	60.8	62 4	57.6	71.6	66.2	1.7	7.8	4.8	.714	.430	.412	90	61	72	S.W.	6	N.E.	5	N.W.	5	410
30	1	0	3	3	29 984	29.943	29.989	60.6	52.7	64 6	56 5	60.4	54 3	67.0	59.8	7.9	8.1	6.1	.294	.350	.342	55	57	65	N.W.	3	W.	3	W.	2	145
31	1	1	3	3	29.921	29 793	29.744	60.6	56.5	64.6	60.8	65.4	62.2	66.0	57.6	4.1	3.8	3.2	.403	.483	.517	76	78	84	S.W.	2	S.W.	4	S.W.	5	471
Sums					928.513	927.294	928.270	2041.8	1886.7	2100.4	1901.1	2008.2	1843.6	2199.4	1605.4	154.1	199.3	164.6	14.772	14.361	13.728	2283	2109	2222							10092
Means					29.953	29.913	29.944	65.9	60.9	67.8	61.3	64.8	59.5	79.0	51.8	5.0	6.4	5.3	.477	.463	.443	74	68	72							326

DEFINITIONS.

FOG INTENSITY.

0 No Fog or mist.
1 Light Fog or mist.
2, 3 Moderate Fog.
4, 5 Thick Fog.

Sea Disturbance.

0 Calm
1, 2 Smooth.
3, 4 Slight to moderate.
5, 6 Rough to Very Rough.
7, 8 High to Very High.
9, 10 Phenomenal.

Height above mean sea level of barometer cistern, 151 feet.

Height above ground of thermometers, 3 feet 9 inches.

Height above ground of rim of rain gauge, 1 foot.

Height above mean sea leve of rain gauge, 149 feet.

WEATHER

Number of Days of

Rain	Snow	Hail	Thunder-storm	Clear Sky	Overcast	Fog	Gales	
14				1	11			

WIND

Number of Observations of

Forces 4-7	Calm	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
53		3	7	8	11	2	36	21	10

HOURS OF OBSERVATION I—8.30 a.m. local time.
II—3.00 p.m. " "
III—8.30 p.m. " "

Mean Pressure of Atmosphere—29.999.
Mean Temperature of Air—76.3.

)bservatory, Prospect, Bermuda, during December, 1920

Latitude 32° 17′ 40″ N.
Longitude 64° 45′ 39″ W.

WIND			CLOUD									WEATHER						RAIN		RADIATION				
and Force			Amount			Form			Direction Whence Coming			At time of Observation.			During interval ending			24 Hours Beginning 9 a.m. Inches	Estimated Duration Hours	Maximum in Sun Black Bulb in Vacuo	Minimum on Grass	Rainfall Millimetres	REMARKS.	Date
	III	Miles in 24 Hours	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III							
)	8.30 p.m.	8 a.m. to 8 a.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.00 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.	8.30 a.m.	3.0 p.m.	8.30 p.m.							
4	S.E.	5	478	7	10	10	k.kn.n.	k.kn.n.	kn.n.	S.E.	S.E.	S.E.	C	O	O	C.	C.O.	ororororoco	T.	1.00	102.8	60.2			1
6	W.	5	528	9	9	4	kn.n.	k.kn.n.	n.	S.W.	S.W.	–	O	O	C	O.	O.R.O.	O.C.	0.80	1.30	105.0	56.0	20.30	Dull day. † storms 9.30-11. a.m.	2
3	N.E.	3	228	9	4	3	kn.n.	k.kn.	k.kn.	N.W.	N.	N.E.	O	C	C	C.O.R.O.	O.C.	C.	T.	1.00	126.0	46.0		Dull a.m. Fine p.m.	3
2	S.E.	3	189	3	4	1	k.ks.	k.kn.	kn.	W.	E.	S.E.	C	C	B	C.	C.	C.B.			132.0	51.0		Fine day.	4
5	S.W.	5	524	7	10	10	k.ks.	k.kn.n.	n.	S.E.	S.	S.W.	C	O	O	B.C.	C.O.	O.R.O.R.O.	T.	0.30	136.0	60.8		Fine a.m. Dull p.m.	5
3	W.	3	264	7	7	1	k.kn.	k.kn.n.	k.n.	S.W.	S.W.	W.	C	C	B	O.R.O.C.	C.O.R.O.C.	C.B.	0.04	1.30	136.0	53.0	1.02	Fine day. Showers during a.m.	6
2	S.	2	121	3	5	3	k.ks.	k.kn.	k.	W.	S.W.	S.	C	C	C	b.c.o.r.o.c.	C.	C.	T.	0.30	137.0	54.0		Fine day.	7
2	S.W.	3	286	6	9	8	k.ks.kn.n.	k.kn.n.	n.	E.	S.W.	W.	C	O	O	cororoc	cororoco	orororo	0.11	3.30	98.0	58.8	2.79	Dull and Wet all day.‡ p.m.	8
5	S.W.	4	418	10	10	5	kn.n.	n.	k.kn.	S.W.	S.W.	S.W.	O	R	C	o.r.o.r.o.	O.C.O.R.	rororoc	0.49	3.30	107.4	56.0	12.48	Dull a.m. Fine p.m.	9
4	W.	3	360	6	7	3	k.kn.n.	k.ks.kn.n.	n.	W.	S.W.	W.	C	C	C	cororoc	C.	cororoc	T.	2.00	133.6	54.4		Fine day. Slight showers int'v'l*	10
5	S.W.	4	397	10	5	6	n.	k.kn.	k.kn.	W.	S.W.	W.	R	C	C	c.o.r.o.r.	r.o.r.o.c.	C.	0.03	2.00	127.0	52.6	0.76	Wet a.m. Fine p.m. *a.m. ‡p.m.	11
3	W.	3	325	9	5	1	k.n.	k.ks.kn.	n.	W.	W.	W.	C	C	B	C.O.	O.C.	C.B.			120.0	53.8		Fine day § S.W. and N.W.	12
3	N.E.	3	242	9	6	-	k.ks.kn.n.	k.kn.n.	—	N.W.	N.W.	–	O	C	B	B.C.O.	O.C.	C.B.			127.0	44.0		Dull a.m Fine p.m.	13
3	S.	2	281	4	4	5	k.ks.kn.n.	k.	k.ks.kn.	E.	S.W.	S.W.	C	C	C	B.C.	C.	C.			134.0	49.0		Fine day. Exceptional sunset.	14
4	W.	3	258	9	5	2	k.kn.n.	k.ks.kn.n.	k.kn.	S.W.	W.	W.	O	C	B	C.O.	o.r.o.r.o.c.	C.B.	0.26	2.00	106.0	44.8	6.62	Heavy rain a.m. Fine p.m.	15
5	S.W.	6	551	6	6	10	k.kn.n.	k.kn.n.	n.	S.W.	S.W.	S.W.	C	C	R	B.C.	C.	cororor	0.32	4.00	127.0	48.0	8.11	Fine a.m. Rain p.m.	16
4	S.W.	6	539	4	4	4	k.ks.kn.n.	k.ks.kn.n.	k.ks.	W.	W.	S.W.	C	C	C	rororoc	C.	C.	0.23	4.00	130.0	49.0	5.86	Fine day.	17
6	S.W.	4	454	4	4	6	kn.n.	k.kn.	k.kn.	W.	S.W.	S.W.	C	C	C	cororororoc	C.	c.o.r.o.c.	0.12	3.30	133.0	49.0	3.01	Fine day. Slight showers.	18
3	W.	2	144	3	6	9	k.ks.	k.kn.n.	k.kn.n.	W.	W.	W.	C	C	O	c.o.r.o.c.	C.	C.O.	T.	1.00	132.0	46.0		Fine a.m. Dull p.m.	19
2	N.	3	126	10	8	10	k.ks.kn.n.	k.ks.kn.n.	kn.n.	S W.	W.	W.	O	O	O	O.	O.	O.			105.0	48.0		Dull day.	20
4	N.W.	3	255	8	4	2	k.kn.n.	k.ks.kn.	k.	N.E.	N.W.	N.W.	O	C	B	O.R.O.	O.C.	C.B.	T.	0.10	134.0	44.6		Dull a.m. Fine p.m. † cloudsa.m.	21
2	S.E.	2	183	1	-	–	k.kn.	—	—	–	–	–	B	B	B	B.	B.	B.			125.6	45.0		Fine day. Hazy N. afternoon.	22
5	S.W.	5	512	3	4	4	k.ks.kn.	k.ks.kn.	k.ks.	S.	S.W.	S.W.	C	C	C	B.C.	C.	C.			138.0	59.2		Fine day. Exceptional sunset.	23
5	S.W.	4	479	6	9	10	kn.n.	n.	n.	W.	S.W.	S.W.	C	O	R	C.	C.O.	o.r.o.r.o.	0.14	1.00	102.4	43.0	3.02	Fine a.m. Wet p.m.	24
4	N.W.	5	522	10	6	7	n.	kn.n.	kn.n.	S.W.	N.W.	N.W.	R	C	C	ororororor	rororoc	C.	0.92	12.00	119.4	50.8	23.35	Very wet a.m. Dull p.m.	25
4	N.E.	3	241	9	5	10	ks.kn.n.	k.kn.	kn.n.	N.W.	N.	N.	O	C	O	C.O.	O.C.	C.O.			129.8	44.4		Fine day. Hvy. clouds N.W.	26
4	S.E.	3	33	10	9	10	ks.kn.n.	k kn.n.	kn.n.	S.W.	S.W.	S.W.	O	O	O	O.C.O.	O.	O.			110.0	54.0		Dull day	27
5	S.W.	5	528	10	9	–	n.	k.kn.n.	—	S.W.	S.W.	–	R	O	B	O.R.	R.O.	O.C.B.	0.17	5.00	133.0	60.0	4.28	Wet a.m. Fine p.m.	28
5	N.W.	5	410	10	5	9	k.kn.n.	kn.n.	kn.n.	S.W.	N.W.	W.	O	C	O	bcororo	ororororoc	C.	0.90	4.00	96.0	49.0	22.90	Wet a.m. Fine p.m.	29
3	W.	2	145	5	6	5	k.kn.n.	k.kn.n.	n.	N.W.	N.W.	W.	C	C	C	C.	C.	C.			123.6	44.4		Fine day. P. SW.	30
4	S.W.	5	471	10	9	4	n.	ks.kn.n.	k.kn.	W.	S.W.	S.W.	R	O	C	C.O.R.	R.O.R.O.	O.C.	0.02	1.10	88.0	52 4	0.51	Drizzle a.m. Fine p.m.	31
			10092	217	194	162												4.55	56.30	3754–6	1591.2	115.01		Sums
			326	7	6	5												.15	1.49	121.1	51.3	3.71		Means

EXTREMES.

Highest corrected reading of barometer	30.260 on 22nd at 8 p.m.
Lowest " " "	29.439 on 16th at 8 p.m.
Greatest daily rainfall	0.92 inch on 25th.
Highest temperature in shade	75.2° on 6th.
Lowest " " "	54.2° on 27th.
Highest " " sun	137.0° on 7th.
Lowest " on grass	43.0° on 24th.

†—Very Heavy
‡—Lightning only
*—Rainbow
§—Threatening.

SYMBOLS DENOTING CLOUDS.

c.	Cirrus
k.	Cumulus
Ck.	Cirro-cumulus
cs.	Cirro-stratus
s.	Stratus
ks.	Cumulo-stratus
n.	Nimbus
kn.	Kumulo-Nimbus

F. J. MILLS, S.Sgt., R.A.M.C., Observer.
W. A. E. BATEMAN, L.c., R.A.M.C.,
D. O. HYDE, Lt.-Col., R.A.M.C., S.M.O., Bermuda.