

INTRODUCTION

The Commission for the second International Polar Year expressed the need for supplementing the observations taken in polar regions during the Polar Year of 1932-3 by special observations in other parts of the world. The daily observations and upper air observations at Bermuda are set out here in furtherance of this plan:

The position of the meteorological station at Bermuda is as follows:—

Latitude 32° 22' N. Longitude 64° 40' W.

Height of barometer cistern above M.S.L.:—158 ft. (48 m.).

QC
987
B46
D35
1932-1933

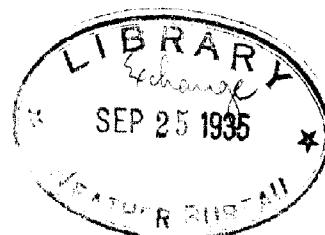
The meteorological station is situated at Fort George on a hill 164 ft. above sea level. It is the highest point in this locality and has a free all-round exposure. The fort is sunk into the ground and is surrounded by a wide moat so that no definite meaning can be assigned to the expression "above ground level" for those instruments situated on the fort itself. The head of the Dines pressure tube anemometer is 222 ft. above M.S.L. and 40 ft. above the roof of the fort, the only object which might affect the exposure being a signal mast 24 ft. distant to the north-east.

The ground of the instrument enclosure slopes slightly from north-east to south-west. There were a row of cedar trees about 6 ft. in height and about 20 yds. distant on the north-east side of the enclosure and four cedar trees, about 8 ft. in height and 20 yds. distant from the southern corner of the enclosure during the period of these observations.

The standard type 8 in. rain-gauge stands on ground 164 ft. above M.S.L. and the height of its rim is 1 ft. 3 in. above the ground.

The sunshine recorder is exposed on the parapet of the fort at a height of 182 ft. (55 m.) with a free exposure between north-east round by south to north-west.

Upper air observations were not commenced until March 13, 1933, but by the end of August, 1933, 96 pilot balloon ascents had been made.



56257

National Oceanic and Atmospheric Administration

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March 28, 2002

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA AUGUST 1932.

A.L. Height of Barometer Clears Above Sea Level 158 Feet.

Hours of Observations
0800 1500 2000

DATE	CORRECTED BAROMETER AT SEA LEVEL.				TEMPERATURE OF THE AIR EXTREMES												HUMIDITY PERCENTAGE				VISIBILITY				REMARKS	
					WET		DRY		MAX. TEMP. A.M.		MAX. TEMP. P.M.		DATA DATE MAX. MIN.		RELAT. HUMID.		MAX. TEMP. A.M.		MAX. TEMP. P.M.		RELAT. HUMID.		MAX. TEMP. A.M.			
	0800	1500	2000	0800	1500	2000	0800	1500	2000	0800	1500	2000	0800	1500	2000	0800	1500	2000	0800	1500	2000	0800	1500	2000		
1 10/5/6 10/5/6	10/5/6	10/5/6	10/5/6	72.9	76.9	80.0	77.8	80.1	82.1	74.9	75.4	76.6	12	12	12	75	77	78	75	75	75	72	72	72	155 11.2	155 11.2
2 10/7/3 10/7/3	10/7/3	10/7/3	10/7/3	76.5	76.5	76.5	76.7	76.7	76.7	74.9	74.9	74.9	11	11	11	73	73	73	73	73	73	70	70	70	159 0.4	159 0.4
3 10/6/7 10/7/2	10/7/2	10/7/2	10/7/2	80.6	82.1	82.6	78.8	78.8	78.8	77.1	77.1	77.1	11	11	11	84	84	84	84	84	84	81	81	81	153 0.7	153 0.7
4 10/7/8 10/7/6	10/7/6	10/7/6	10/7/6	82.0	82.0	82.0	82.0	82.0	82.0	78.5	78.5	78.5	81	81	81	76	76	76	75	75	75	73	73	73	158 1.2	158 1.2
5 10/6/4 10/7/4	10/6/4	10/7/4	10/7/4	81.5	82.0	82.5	81.4	81.4	81.4	77.7	77.7	77.7	81	81	81	74	74	74	73	73	73	70	70	70	152 1.2	152 1.2
6 10/7/2 10/6/6	10/6/6	10/6/6	10/6/6	82.0	82.0	82.0	82.0	82.0	82.0	78.8	78.8	78.8	82	82	82	79	79	79	78	78	78	75	75	75	153 1.2	153 1.2
7 10/6/7 10/6/5	10/6/5	10/6/5	10/6/5	82.0	82.0	82.0	82.0	82.0	82.0	78.8	78.8	78.8	82	82	82	81	81	81	80	80	80	76	76	76	152 1.2	152 1.2
8 10/5/9 10/6/3	10/6/3	10/6/3	10/6/3	82.5	82.5	82.5	82.5	82.5	82.5	78.5	78.5	78.5	81	81	81	78	78	78	77	77	77	74	74	74	152 1.2	152 1.2
9 10/6/5 10/6/4	10/6/4	10/6/4	10/6/4	81.9	81.9	81.9	81.9	81.9	81.9	78.0	78.0	78.0	82	82	82	78	78	78	76	76	76	73	73	73	152 1.2	152 1.2
10 10/6/1 10/6/1	10/6/1	10/6/1	10/6/1	82.6	82.6	82.6	82.6	82.6	82.6	78.2	78.2	78.2	82	82	82	79	79	79	78	78	78	75	75	75	152 1.2	152 1.2
11 10/6/5 10/6/5	10/6/5	10/6/5	10/6/5	82.9	82.9	82.9	82.9	82.9	82.9	78.7	78.7	78.7	83	83	83	77	77	77	76	76	76	73	73	73	152 1.2	152 1.2
12 10/6/9 10/7/0	10/7/0	10/7/0	10/7/0	82.6	82.6	82.6	82.6	82.6	82.6	78.8	78.8	78.8	82	82	82	79	79	79	78	78	78	75	75	75	152 1.2	152 1.2
13 10/6/4 10/6/9	10/6/4	10/6/4	10/6/4	82.0	82.0	82.0	82.0	82.0	82.0	78.7	78.7	78.7	82	82	82	78	78	78	77	77	77	74	74	74	152 1.2	152 1.2
14 10/6/0 10/5/8	10/5/8	10/5/8	10/5/8	75.4	75.4	75.4	75.4	75.4	75.4	69.5	69.5	69.5	81	81	81	71	71	71	67	67	67	61	61	61	152 1.2	152 1.2
15 10/5/4 10/6/4	10/6/4	10/6/4	10/6/4	76.1	76.1	76.1	76.1	76.1	76.1	69.7	69.7	69.7	77	77	77	72	72	72	71	71	71	65	65	65	152 1.2	152 1.2
16 10/5/6 10/5/4	10/5/4	10/5/4	10/5/4	75.0	75.0	75.0	75.0	75.0	75.0	74.4	74.4	74.4	79	79	79	74	74	74	70	70	70	66	66	66	152 1.2	152 1.2
17 10/7/3 10/7/3	10/7/3	10/7/3	10/7/3	80.0	80.0	80.0	80.0	80.0	80.0	75.2	75.2	75.2	81	81	81	75	75	75	70	70	70	69	69	69	152 1.2	152 1.2
18 10/6/7 10/6/8	10/6/8	10/6/8	10/6/8	82.5	82.5	82.5	82.5	82.5	82.5	77.8	77.8	77.8	81	81	81	74	74	74	70	70	70	67	67	67	152 1.2	152 1.2
19 10/26/1 10/26/5	10/26/1	10/26/1	10/26/1	82.0	82.0	82.0	82.0	82.0	82.0	76.1	76.1	76.1	81	81	81	75	75	75	71	71	71	65	65	65	152 1.2	152 1.2
20 10/1/9 10/28/8	10/28/8	10/28/8	10/28/8	82.5	82.5	82.5	82.5	82.5	82.5	75.0	75.0	75.0	84	84	84	75	75	75	70	70	70	66	66	66	152 1.2	152 1.2
21 10/25/2 10/25/3	10/25/3	10/25/3	10/25/3	82.6	82.6	82.6	82.6	82.6	82.6	76.7	76.7	76.7	82	82	82	76	76	76	72	72	72	65	65	65	152 1.2	152 1.2
22 10/6/3 10/6/4	10/6/4	10/6/4	10/6/4	82.0	82.0	82.0	82.0	82.0	82.0	76.7	76.7	76.7	82	82	82	79	79	79	75	75	75	71	71	71	152 1.2	152 1.2
23 10/7/9 10/7/7	10/7/7	10/7/7	10/7/7	82.0	82.0	82.0	82.0	82.0	82.0	76.1	76.1	76.1	81	81	81	78	78	78	73	73	73	70	70	70	152 1.2	152 1.2
24 10/6/2 10/5/2	10/5/2	10/5/2	10/5/2	82.0	82.0	82.0	82.0	82.0	82.0	75.5	75.5	75.5	82	82	82	78	78	78	74	74	74	71	71	71	152 1.2	152 1.2
25 10/5/2 10/5/3	10/5/3	10/5/3	10/5/3	77.6	77.6	77.6	77.6	77.6	77.6	72	72	72	80	80	80	69	69	69	67	67	67	64	64	64	152 1.2	152 1.2
26 10/7/8 10/8/3	10/8/3	10/8/3	10/8/3	82.5	82.5	82.5	82.5	82.5	82.5	78.2	78.2	78.2	82	82	82	75	75	75	71	71	71	65	65	65	152 1.2	152 1.2
27 10/21/1 10/21/3	10/21/3	10/21/3	10/21/3	76.4	76.4	76.4	76.4	76.4	76.4	72.9	72.9	72.9	74	74	74	72	72	72	64	64	64	60	60	60	152 1.2	152 1.2
28 10/24/5 10/24/6	10/24/6	10/24/6	10/24/6	82.0	82.0	82.0	82.0	82.0	82.0	79.5	79.5	79.5	82	82	82	78	78	78	74	74	74	70	70	70	152 1.2	152 1.2
29 10/8/1 10/5/8	10/5/8	10/5/8	10/5/8	82.0	82.0	82.0	82.0	82.0	82.0	76.5	76.5	76.5	81	81	81	77	77	77	73	73	73	68	68	68	152 1.2	152 1.2
30 10/23/2 10/23/1	10/23/1	10/23/1	10/23/1	82.0	82.0	82.0	82.0	82.0	82.0	77.8	77.8	77.8	82	82	82	75	75	75	71	71	71	65	65	65	152 1.2	152 1.2
31 10/6/7 10/6/2	10/6/2	10/6/2	10/6/2	82.0	82.0	82.0	82.0	82.0	82.0	78.7	78.7	78.7	81	81	81	75	75	75	71	71	71	67	67	67	152 1.2	152 1.2
32 10/24/6 10/24/7	10/24/7	10/24/7	10/24/7	82.0	82.0	82.0	82.0	82.0	82.0	79.5	79.5	79.5	82	82	82	78	78	78	74	74	74	70	70	70	152 1.2	152 1.2
33 10/7/2 10/6/9	10/6/9	10/6/9	10/6/9	82.0	82.0	82.0	82.0	82.0	82.0	78.7	78.7	78.7	81	81	81	75	75	75	71	71	71	67	67	67	152 1.2	152 1.2

(1) Highest Reading of Barometer 108.6 mm Hg. Min. " 70°
 (2) Lowest " " " 70°
 (3) Mean Temperature 81°
 (4) Mean Dev Point 76°
 (5) Greatest Daily Rainfall 27.4 mm
 (6) Greatest Average for Month July 27.4 mm
 (7) Greatest Average for Month June 27.4 mm

Rainfall 171.2 mm.
 Difference from Average 36.6 mm.
 No. of Days Rain 20.
 Greatest Daily Rainfall 27.4 mm.

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA AUGUST 1932.

Hours of Observations 1500
0600 2000

Date	Wind	Wind				Speed in M.P.H.				Mean Miles per hour				Clouds 0600				Clouds 1800				Clouds 2000			
		0600	1200	1800	2400	0600	1200	1800	2400	0600	1200	1800	2400	0600	1200	1800	2400	0600	1200	1800	2400	0600	1200	1800	2400
1	SW SW	SW	SW	SW	SW	20	14	12	15	12	10	14	12	15	12	10	14	12	15	12	10	14	12	15	12
2	S S	W	W	W	W	16	10	14	14	12	15	17	15	15	12	15	17	15	15	12	15	17	15	15	12
3	SW SW	SW	SW	SW	SW	15	17	15	15	15	17	15	15	15	17	15	15	15	17	15	15	15	15	15	15
4	SW SW	W	W	W	W	9	15	10	11	10	11	12	11	10	11	12	11	10	11	12	11	10	11	12	11
5	SW SW	SW	SW	SW	SW	5	14	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
6	W W	W	W	W	W	13	16	15	14	15	16	15	14	15	16	15	14	15	16	15	14	15	16	15	14
7	W W	W	W	W	W	12	14	11	12	11	12	14	11	12	14	11	12	14	11	12	14	11	12	14	11
8	NW NW	NW	NW	NW	NW	12	17	16	15	17	16	15	17	16	15	17	16	15	17	16	15	17	16	15	17
9	NW NW	NW	NW	NW	NW	15	10	7	10	7	10	5	8	5	8	5	8	5	8	5	8	5	8	5	8
10	NW N	NW	NW	NW	N	12	8	5	8	5	8	9	6	9	6	9	6	9	6	9	6	9	6	9	6
11	NW NW	W	W	W	W	8	10	9	9	9	10	9	9	9	10	9	9	9	10	9	9	9	10	9	9
12	W NW	W	W	W	W	12	14	11	12	11	12	14	11	12	14	11	12	14	11	12	14	11	12	14	11
13	W NW	W	W	W	W	15	20	17	18	17	18	20	17	18	20	17	18	20	17	18	20	17	18	20	17
14	N N	N	N	N	N	9	15	15	12	15	15	12	15	15	12	15	15	12	15	15	12	15	15	12	15
15	ENE NE	ENE	ENE	ENE	ENE	12	7	6	8	7	6	8	7	6	8	7	6	8	7	6	8	7	6	8	7
16	ESE ESE	ESE	ESE	ESE	ESE	9	10	11	10	11	10	10	11	10	11	10	10	11	10	10	11	10	10	11	10
17	SE NNE	NNE	NNE	NNE	NNE	12	2	3	6	2	3	6	2	3	6	2	3	6	2	3	6	2	3	6	2
18	SW WNW	WNW	WNW	WNW	WNW	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	SW S	ENE	ENE	ENE	ENE	5	10	2	6	10	2	6	10	2	6	10	2	6	10	2	6	10	2	6	10
20	SE S	SE	SE	SE	SE	8	8	10	9	8	10	9	8	10	9	8	10	9	8	10	9	8	10	9	8
21	SE ESE	ESE	ESE	ESE	ESE	6	6	8	7	6	8	7	6	8	7	6	8	7	6	8	7	6	8	7	6
22	SE NE	ENE	ENE	ENE	ENE	6	6	6	8	6	6	6	8	6	6	6	8	6	6	6	8	6	6	8	6
23	E ENE	ENE	ENE	ENE	ENE	4	10	9	8	10	9	8	10	9	8	10	9	8	10	9	8	10	9	8	10
24	E ESE	ESE	ESE	ESE	ESE	12	15	12	13	15	12	13	15	12	13	15	12	13	15	12	13	15	12	13	15
25	BW S	S	S	S	S	11	15	20	15	15	20	15	15	20	15	15	20	15	15	20	15	15	20	15	15
26	BW S	S	S	S	S	10	14	13	12	14	13	12	14	13	12	14	13	12	14	13	12	14	13	12	14
27	SW SW	W	W	W	W	10	8	9	9	9	8	9	9	8	9	9	8	9	9	8	9	9	8	9	9
28	W W	W	W	W	W	8	10	9	9	10	9	9	10	9	9	10	9	9	10	9	9	10	9	9	10
29	W W	W	W	W	W	13	15	11	13	15	11	13	15	11	13	15	11	13	15	11	13	15	11	13	15
30	W WNW	WNW	WNW	WNW	WNW	20	26	20	23	26	20	23	26	20	23	26	20	23	26	20	23	26	20	23	26
31	N NW	N	N	N	N	20	22	22	21	20	22	22	21	20	22	22	21	20	22	22	21	20	22	22	21
32	W WNW	WNW	WNW	WNW	WNW	262	285	299	357	262	285	299	357	262	285	299	357	262	285	299	357	262	285	299	357
33	W WNW	WNW	WNW	WNW	WNW	12	12	11	12	12	12	11	12	12	12	11	12	12	12	11	12	12	12	11	12

Weather. No. of Days with— Rain Snow Hail Thunderstorms Water-potent b. be. c. o. Fog.
No. of Days Gales. 1 2 3 4 5 6 7 8 9 10 10/10 St. 1-3 3-7 8-10 10/10 St.
Greatest Wind Velocity and Direction. Miles per hour.

METEOROLOGICAL OBSERVATIONS ST. GEORGES; BERMUDA. SEPTEMBER 1932

of Height of Buttercotch Column Above Sea Level 159 Feet

of Observations

METEOROLOGICAL OBSERVATIONS AT ST. GEORGES, BERMUDA SEPTEMBER 1932

$\frac{1}{2}(40 + 15 + 30)$	Highest Reading of Barometer	102.5 m.b.
$\frac{1}{2}(40 - 15 - 30)$	Lowest " "	100.6 m.b.
$\frac{1}{2}(40 + 15 - 30)$	" "	101.2 m.b.
$\frac{1}{2}(40 - 15 + 30)$	" "	103.4 m.b.
$\frac{1}{2}(40 + 15 + 30) - \frac{1}{2}(40 - 15 - 30)$	Average Pressure for Month	101.5 m.b.

Rainfall	54.8 mm.
Differences from Average	99.1 mm. below
No. of Days Rain	9
Greatest Daily Rainfall	24.7 mm.

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA SEPTEMBER 1932.

Hours of Observations

Complaints, Wind Velocity and Direction 75% max. 85%
No. of Days Gales

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA OCTOBER 1932

MARCH 1889.] 153

Hours of Observations | 0800-1500

	Rainfall	125.5 mm.
	Difference from Average	85.0 mm. below
	No. of Days Rain	80
1 (15 + 15 + 20) Highest Reading of Barometer	10825 mm	Max. Temperature 84°
1 (15 " ") Lowest " " "	9932 mm	Min. " 61°
1 (15 " ") Average Pressure for Month	1016.0 mm	Mean Temperature 73°
		Mean Dew Point 64°
		General Daily Rainfall 50.0 mm.
		(Max. + Min.)

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA OCTOBER 1932

2

Hours of Observations	0800	1500	2000
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DATE	WIND		CLOUDS 0800				CLOUDS 1800				CLOUDS 2000						
	DIRECTION		SPEED IN M.P.H.		MEAN 1500 1800 2100		UPPER		MEDIUM		LOWER		UPPER		MEDIUM		
	HR	MIN	0000	0800	1200	1800	HR	MIN	0000	0800	1200	1800	HR	MIN	0000	0800	
1 NE ENE NE	11	15	14	15	C	N	1	10	A.SR	SW	S	C.SR	SW	2	C.SR	NE	2
2 E ESE ESE	22	19	14	20	C.SR	W	2	13	C.SR	SW	1	C.SR	SW	1	A.SR	SW	5
3 E E E	14	12	14	13	A.SR	W	2	C.SR	E	3	C.SR	E	2	C.SR	E	2	
4 E ESE ESE	14	16	17	16	A.SR	S	3	C.SR	E	2	C.SR	E	1	C.SR	E	1	
5 E ESE E	15	11	18	15	A.SR	S	3	C.SR	E	2	C.SR	E	1	C.SR	SE	3	
6 E SE-SE SSE	10	16	12	13	C.SR	E	3	C.SR	E	2	C.SR	E	1	C.SR	E	3	
7 SSE S S	16	13	10	13	C.	N	1	C.	S	2	C.SR	N	5	C.	SE	1	
8 NE NE NE	9	19	19	22	C.	SE	1	A.SR	N	2	C.	NE	9	A.SR	NE	4	
9 NE ENE NE-E	25	23	30	29	C.	SE	1	A.SR	N	2	C.	NE	1	St.	NE	10	
10 NE W SW	25	25	30	40	A.SR	E	1	St.	NE	1	A.C.	SW	6	St.	SW	9	
11 NW NW-NW NW	40	38	28	38	St.	W	10	St.	W	10	A.C.	W	8	C.	NW	T	
12 W W WSW	17	17	18	15	C.SR	W	3	A.SR	SW	3	C.SR	W	1	C.	W	1	
13 W N N	16	9	7	11	C.SR	W	3	A.SR	SW	3	C.SR	W	1	A.G.	SW	1	
14 N NNE NE NE	17	21	16	15	C.SR	E	9	C.	N	1	A.D.	N	3	C.	NE	1	
15 NNE NEE ENE	15	19	14	16	C.SR	E	9	C.	NE	1	C.SR	E	7	C.	E	3	
16 E ESE ESE	23	24	23	23	C.SR	SE	7	C.	E	3	C.SR	S	4	St.	SE	2	
17 SE SE SE	26	22	21	23	C.	S	4	C.	SE	3	C.SR	MW	7	C.G.	MW	3	
18 SE SSW SSE SE	21	24	28	28	A.SR	NW	6	St.	NW	3	A.SR	MW	9	A.SR	NW	5	
19 SSE SSE SE SE	24	24	28	27	A.SR	W	9	A.SR	SW	8	A.SR	S	2	A.SR	S	5	
20 S S S S	28	28	30	30	A.SR	S	5	A.SR	S	5	A.SR	S	5	A.SR	S	5	
21 SW WSW W	17	14	15	15	A.SR	SW	6	C.SR	W	7	C.	W	7	A.SR	W	5	
22 N N NW NW	20	11	13	15	A.SR	NW	5	St.	MW	4	A.C.	W	T	C.	N	1	
23 NW N N	14	11	10	12	C.	N	1	C.	N	1	C.	N	1	C.	N	2	
24 N N NNE NNE	9	10	15	11	C.	N	1	C.	N	1	C.	N	T	C.	N	3	
25 NNE N NNE NNE	17	28	21	20	St.	N	3	St.	N	3	C.	N	2				
26 NE NE ENE ENE	18	18	15	17	St.	N	9	St.	N	9	A.C.	NE	4	C.	NE	1	
27 NE NE E NE	18	14	4	10	A.C.	N	7	St.	E	3	A.C.	N	T	St.	NE	1	
28 SSE WSW WSW	5	11	10	9	A.C.	NW	1	C.	SW	1	A.SR	NW	2	C.	SW	5	
29 NEN NEE E	14	11	9	11	C.	N	1	St.	SW	1	A.SR	SW	1	A.SR	W	5	
30 E SSE S	18	6	3	7	A.C.	E	T	C.	S	T	C.	S	1	C.	S	1	
31 NE ENN E	5	11	15	10	A.C.	E	1	A.C.	S	2	C.	E	4	C.	E	4	
32 NNE NNE NNE NNE	55	55	53	59	A.SR	SW	22	100	72	59	St.	SW	22	100	72	87	

No. of Days	Gales.						W
	N	NE	E	SE	S	SW	
19	17	24	6	15	1	10	10
20	17	24	6	15	1	10	10
21	17	24	6	15	1	10	10
22	17	24	6	15	1	10	10
23	17	24	6	15	1	10	10
24	17	24	6	15	1	10	10
25	17	24	6	15	1	10	10
26	17	24	6	15	1	10	10
27	17	24	6	15	1	10	10
28	17	24	6	15	1	10	10
29	17	24	6	15	1	10	10
30	17	24	6	15	1	10	10
31	17	24	6	15	1	10	10
Total	17	24	6	15	1	10	10

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA NOVEMBER 1932

Height of Barometer Cistern Above Sea Level 158 Feet.

Hours of Observations

(100 + 15 + 30) Highest Reading of Barometer 1029.9 m.b.
 61 Lowest " " " 1000.0 m.b.
 61 Average Pressure for Month 1017.6 m.b.

Max. Temperature	82°
Min.	60°
Mean Temperature	70°
Mean Dew Point	65°

† (Max. + Min.)

Rainfall		877.5 mm.
Difference from Average		162.5 mm. 0.18%
No. of Days Rain	19	
Greatest Daily Rainfall		96.0 mm.

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA NOVEMBER - 1932

Hours of Observations

	Rain	Snow	Hail	Thunderstorm	Waterspout	b.	bc.	c.	o.	Pog.	10/10 St.
(2)	0	0	0	0	0	2	14	12	2	0	

Greatest Wind Velocity and Direction. 30 m.p.h.

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA December 1932.

Height of Barometer Cistern Above Sea Level 150 Feet.

Hours of Observations 0800 1500 2000
1500 1800 2300
1800 2100 2600

DATE	CORRECTED BAROMETER AT SEA LEVEL		TEMPERATURE OF THE AIR						HUMIDITY						WEATHER						REMARKS								
			WET			EXTREMES			PERCENTAGE			VISIBILITY			EXPOSURE			MEASUREMENTS											
	DRY	M.H.T.	MAX. A.M.	MIN. P.M.	MAX. A.M.	MIN. P.M.	MAX. DATE	MIN. DATE	MAX. RAINF.	0800	1600	2400	0800	1600	2400	0800	1600	2400	0800	1600	2400								
1	1016.0	1016.3	656.9	654.5	654.5	654.6	656.0	656.0	656.0	61	63	65	61	61	64	63	70	68	67	7	7	56	135	0.2	36	Bc/p	Bc		
2	1016.3	1016.6	656.6	654.3	654.3	654.7	656.0	656.0	656.0	63	65	68	63	63	65	64	73	73	61	8	7	57	132	3.5	5	Bc	Bc		
3	1016.1	1016.6	652.8	652.8	652.8	652.8	653.5	653.5	653.5	67	64	72	64	64	72	65	75	75	73	8	8	59	130	0.3	30	Bc	C		
4	1016.3	1016.4	656.5	654.9	654.9	654.9	656.6	656.6	656.6	69	65	73	68	72	65	68	74	79	76	8	7	61	126	0.7	16	C	C		
5	1015.9	1015.9	646.2	646.2	646.2	646.2	647.0	647.0	647.0	70	66	72	66	66	72	66	76	76	71	90	84	8	8	59	128	2.4	36	C	Bc/p
6	1016.6	1016.5	656.7	653.9	653.9	652.8	653.4	653.4	653.4	68	64	72	66	72	66	66	77	77	68	74	73	8	8	61	132	0.5	56	C/p	Bc
7	1015.6	1015.6	650.1	649.6	649.6	649.1	649.7	649.7	649.7	69	65	74	65	65	74	65	75	75	73	8	7	58	133	0.3	30	Bc	C		
8	1017.3	1017.7	659.9	659.9	659.7	659.4	660.2	660.2	660.2	70	68	75	67	67	78	67	84	84	82	8	7	68	126	0.2	23	Bc	CT		
9	1016.6	1017.8	652.8	652.8	652.8	652.8	653.9	653.9	653.9	68	65	70	65	70	63	7	78	78	78	61	64	8	7	62	129	6.1	32	Bc	C
10	1012.5	1012.5	649.9	649.9	649.7	649.7	650.1	650.1	650.1	65	65	69	64	68	65	6	65	65	57	59	8	7	7	51	132	6.0	60	C	C
11	1016.3	1015.2	650.1	650.1	650.1	650.1	650.6	650.6	650.6	64.3	58.6	64.5	64.4	64.4	64.5	9	65	65	63	65	8	8	58	136	0.6	64	Bc	Bc	
12	1015.6	1015.6	626.6	626.6	626.0	626.0	626.5	626.5	626.5	64.2	62.5	64.4	62.2	62	62	10	74	74	75	72	7	7	47	128	0.8	32	Bc	ISADORN 2d Channel Wind	
13	1016.0	1016.0	648.1	648.1	647.8	647.8	647.3	647.3	647.3	62.1	62.6	62.7	62.3	62.3	62.3	10	96	96	91	91	8	8	51	135	0.2	35	Bc	Bc	
14	1016.2	1016.5	648.7	648.7	648.5	648.5	649.1	649.1	649.1	68	64	72	64	64	72	9	90	91	91	81	8	8	59	135	0.2	35	C	C	
15	1019.7	1018.8	649.6	649.6	649.6	649.6	652.8	652.8	652.8	64.9	65.6	69	67	74	67	7	73	74	89	90	8	7	7	62	132	0.1	52	Bc	Bc
16	1018.5	1018.3	602.4	602.4	601.9	601.9	602.8	602.8	602.8	63.9	61	74	64	74	64	10	91	91	85	84	7	7	51	132	0.8	66	Bc	0.7	
17	1025.3	1023.2	642.5	642.5	642.5	642.5	642.9	642.9	642.9	65.0	65.0	65.3	63	63	65	6	76	91	91	83	6	6	60	94	0.4	80	g	g	
18	1013.0	1013.5	649.0	649.0	649.0	649.0	649.4	649.4	649.4	66.7	62.3	69	62	64	68	3	93	91	91	83	7	7	62	128	3.2	44	Bc	C	
19	1024.6	1025.3	644.6	644.6	644.6	644.6	645.0	645.0	645.0	61.6	60.9	67	61	74	63	15	65	67	83	72	9	8	53	141	5.6	76	Bc	C	
20	1022.6	1021.2	672.9	672.9	672.9	672.9	673.5	673.5	673.5	68.5	68.5	74	74	74	73	11	87	82	81	87	8	8	57	134	0.1	35	Bc	Bc	
21	1028.2	1028.6	658.4	658.4	658.4	658.4	659.1	659.1	659.1	64.5	64.5	65	63	63	65	6	76	76	76	71	7	7	59	135	0.1	35	Bc	Bc	
22	1028.6	1026.8	646.0	646.0	646.0	646.0	647.0	647.0	647.0	65.3	64.6	64	64	64	65	10	79	78	82	80	7	7	59	134	0.0	2.5	Bc	C	
23	1028.5	1028.5	639.5	639.5	639.5	639.5	639.5	639.5	639.5	67	62	69	61	61	7	66	65	69	66	8	6	7	57	131	0.1	35	Bc	Bc	
24	1024.1	1018.8	688.6	688.6	688.2	688.2	687.5	687.5	687.5	64.4	65.6	68	68	68	69	9	70	69	96	79	8	5	47	125	9.1	38	C	Bc	
25	1024.9	1025.0	682.7	682.7	682.7	682.7	682.7	682.7	682.7	65.7	65.7	65	60	60	60	9	59	59	62	59	8	8	53	135	0.1	35	Bc	C	
26	1025.4	1025.2	684.5	684.5	684.5	684.5	685.6	685.6	685.6	64.6	64.6	65	60	60	60	9	57	57	62	59	8	8	55	132	0.2	32	Bc	C	
27	1024.5	1024.4	684.0	684.0	684.0	684.0	684.5	684.5	684.5	65.5	64.4	64.4	64	64	64	15	85	85	77	76	8	8	48	136	7.1	26	C	Bc	
28	1024.8	1024.9	661.1	661.1	661.1	661.1	661.5	661.5	661.5	64.9	64.9	64	77	77	64	13	71	67	67	68	8	8	58	145	4.0	40	C	Bc	
29	1024.4	1024.4	659.5	659.5	659.5	659.5	659.7	659.7	659.7	62.9	62.9	65	75	75	75	8	81	81	77	77	8	8	51	128	3.5	72	C	Bc	
30	1018.6	1018.6	649.7	649.7	649.7	649.7	650.4	650.4	650.4	64.6	64.6	65	77	77	65	14	81	81	76	77	9	9	53	130	6.9	15	C	Bc	
31	1023.4	1023.3	678.2	678.2	678.2	678.2	678.8	678.8	678.8	67.7	67.7	68	66	66	67	16	86	87	82	82	8	8	57	137	8.5	32	Bc	Bc	
32	1018.5	1018.5	678.1	678.1	678.1	678.1	678.8	678.8	678.8	67.7	67.7	68	66	66	67	16	86	87	82	82	8	8	57	137	8.5	32	Bc	Bc	
33	1018.4	1018.4	678.1	678.1	678.1	678.1	678.8	678.8	678.8	67.7	67.7	68	66	66	67	16	86	87	82	82	8	8	57	137	8.5	32	Bc	Bc	
34	1018.4	1018.4	678.1	678.1	678.1	678.1	678.8	678.8	678.8	67.7	67.7	68	66	66	67	16	86	87	82	82	8	8	57	137	8.5	32	Bc	Bc	
35	1018.4	1018.4	678.1	678.1	678.1	678.1	678.8	678.8	678.8	67.7	67.7	68	66	66	67	16	86	87	82	82	8	8	57	137	8.5	32	Bc	Bc	
36	1018.4	1018.4	678.1	678.1	678.1	678.1	678.8	678.8	678.8	67.7	67.7	68	66	66	67	16	86	87	82	82	8	8	57	137	8.5	32	Bc	Bc	
37	1018.4	1018.4	678.1	678.1	678.1	678.1	678.8	678.8	678.8	67.7	67.7	68	66	66	67	16	86	87	82	82	8	8	57	137	8.5	32	Bc	Bc	
38	1018.4	1018.4	678.1	678.1	678.1	678.1	678.8	678.8	678.8	67.7	67.7	68	66	66	67	16	86	87	82	82	8	8	57	137	8.5	32	Bc	Bc	
39	1018.4	1018.4	678.1	678.1	678.1	678.1	678.8	678.8	678.8	67.7	67.7	68	66	66	67	16	86	87	82	82	8	8	57	137	8.5	32	Bc	Bc	
40	1018.4	1018.4	678.1	678.1	678.1	678.1	678.8	678.8	678.8	67.7	67.7	68	66	66	67	16	86	87	82	82	8	8	57	137	8.5	32	Bc	Bc	
41	1018.4	1018.4	678.1	678.1	678.1	678.1	678.8	678.8	678.8	67.7	67.7	68	66	66	67	16	86	87	82	82	8	8	57	137	8.5	32	Bc	Bc	
42	1018.4	1018.4	678.1	678.1	678.1	678.1	678.8	678.8	678.8	67.7	67.7	68	66	66	67	16	86	87	82	82	8	8	57	137	8.5	32	Bc	Bc	
43	1018.4	1018.																											

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA DECEMBER 1932

FORM A.2

Hours of Observations
0800 1500
1500 2000

DATE	DIRECTION	WIND				CLOUDS				CLOUDS				CLOUDS						
		SPEED IN M.P.H.		MEAN METERS IN 1500 2000		UPPER		MEDIUM		LOWER		UPPER		MEDIUM		UPPER				
		0800	1600	0800	1600	0800	1600	0800	1600	0800	1600	0800	1600	0800	1600	0800	1600			
1	W	WNN	NW	28	22	20	23			A.G.	W	C.	W	1		A.G.	NW	5		
2	NW	NNW	NNW	31	22	20	21			Cu.	NW	2				Cu.	NW	2		
3	NNE	NE	ENE	15	13	16	15			A.SR.	SE	C.	N	2	C.G.	NE	2			
4	EHE	EHE	E	80	17	22	20			A.G.	NE	C.	NE	1	A.SR.	NE	1			
5	WNW	NW	N	7	27	20	19			Br.	NE	1	C.	NE	2	Br.	NE	4		
6	N	NE	NE	17	17	12	15			Br.	NW	10	C.G.	NW	1	Br.	NW	5		
7	EIN	EIS	ESE	18	18	20	19			A.G.	NE	2	C.	NE	4	A.G.	W	4		
8	SE	SIN	WSW	18	9	10	12			Br.	N	C.	NE	3	Br.	W	5			
9	NIC	NHE	NEN	28	35	23	33			Br.	NE	C.	NE	3	Br.	W	5			
10	NE	NE	NE	25	24	22	24			Br.	W	3	C.	E	1	Br.	W	2		
11	EIN	NE	NE	10	10	9	9			Br.	NW	5	A.SR.	SW	1	Br.	SW	9		
12	W	W	NW	5	7	7	6			Br.	NW	5	C.	NE	8	Br.	SW	4		
13	W	W	WSW	7	18	7	9			Br.	NW	4	C.	W	2	Br.	N	9		
14	WS	W	SW	12	12	14	13			Br.	W	9	Br.	W	8	Br.	SW	7		
15	WSW	WS	WSW	18	18	11	16			Br.	SW	T	C.	N	7	Br.	W	3		
16	WS	NIE	NNE	16	21	16	18			Br.	N	1	A.SR.	N	5	Br.	NW	5		
17	EIN	SEE	SSE	15	81	20	19			Br.	E	C.	E	4	A.SR.	E	3	A.SR.	N	5
18	SWN	WSW	NWN	80	18	17	18			C.	NW	1	A.SR.	NW	2	Br.	W	2		
19	ENE	ENE	SEE	10	9	8	9			Br.	W	3	Br.	W	4	C.	W	7		
20	SW	WS	NW	16	17	13	15			Br.	SW	3	A.SR.	SW	2	Br.	SW	9		
21	NEIE	EIN	E	16	16	18	17			A.G.	W	2	C.	E	1	A.G.	W	5		
22	SSE	SSW	WSW	80	17	20	19			C.	W	T	A.G.	SW	3	A.SR.	SW	2		
23	NNE	ENE	E	17	15	10	14			C.	NE	7	Br.	NE	7	C.	W	5		
24	WSW	WNW	N	10	23	24	19			A.SR.	W	3	Br.	W	7	A.G.	NW	7		
25	NE	NE	ENE	14	18	14	13			C.	E	T	Br.	NE	5	Br.	N	10		
26	NE	N	NE	7	7	5	6			Br.	NE	6	C.	NE	1	Br.	NE	6		
27	EHE	ESE	ESE	7	10	12	10			C.	NW	T	Br.	NE	8	Br.	NE	4		
28	SE	ESE	NE	7	4	3	5			Br.	SE	9	A.G.	NE	7	Br.	E	4		
29	NE	NIE	ENE	5	7	4	5			Br.	SW	6	Br.	SW	8	Br.	SE	4		
30	E	SSE	SE	7	7	3	6			Br.	E	1	Br.	SW	2	C.	S	6		
31	SSW	SSW	11	20	18	16	16			C.	N	2	C.	N	1	C.	SW	5		
MEAN		453		492		446		463		27		47		113		30		27		
																19		20		
																		116		

No. of Days Gales
Greatest Wind Velocity and Direction 60 mph N.

Weather. No. of Days with:—
Rain Show Hail Thunderstorm Waterpout h. bc. c. o. fog.
17 0

Hours of Observations
0800 1500
1500 2000

10/10/32

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA JANUARY 1933

Height of Barometer Chestn. Above Sea Level 158 Feet.

Hours of Observations

1935.

$\frac{1}{2}(15 + 20)$	Highest Reading of Barometer	10.66.2 mb.
$\frac{1}{2}(15 - 20)$	Lowest " "	9.96.1 mb.
$\frac{1}{2}(15 + 20)$	Average Pressure for Month	10.57.1 mb.

Max. Temperature	77°
Min.	" 46°
Mean Temperature	66°
Mean Dew Point	59°

Rainfall	148.5 mm.
Difference from Average	29.4 mm. above
No. of Days Rain	20
Greatest Daily Rainfall	55.0 mm.

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA J. JANUARY 1923

Hours of Observations 1500 2000 0800

Date	WIND		CLOUDS 0800				CLOUDS 1500				CLOUDS 2000					
	DIRECTION	SPEED IN M.P.H.	MEAN OBJS IN 1800 SL HRS	MEAN OBJS IN 2000 SL HRS	UPPER	MEDIUM	LOWER	UPPER	MEDIUM	LOWER	UPPER	MEDIUM	LOWER			
	000	000	000	000	000	000	000	000	000	000	000	000	000	000		
1	SWW	N.E.	27	34	27	27	C.	SW	T	A.SR	SW	1	SI.	N	9	
2	E.W.	E.19	10	20	19	16	P.R.	SE	2	SI.G.	E	8	SI.	E	10	
3	ESE	SE	15	17	15	16	P.R.	SE	1	SI.	SE	9	A.G.	N	3	
4	S.W.	EWW	17	17	9	14	P.R.	W	1	SI.G.	SW	4	A.G.	W	2	
5	W.S.	W.	12	12	12	12	C.SR.	N	1	C.	W	1	A.G.	SW	1	
6	W.W.	WWN	12	25	27	21	A.G.	SW	8	G.	W	1	SI.R.	NE	10	
7	E.S.	SSE	5	14	13	16	14	C.T.	E	2	C.	H	T	SI.	SW	4
8	W.W.	WW	16	10	7	11	G.S.	NW	3	C.	W	4	C.	NW	9	
9	SE	S	SW	7	20	22	16	G.S.	N	P.G.	SE	1	C.	S	6	
10	SW	N	NE	23	27	24	28	G.S.	W	4	C.	W	2	C.	W	5
11	E	SECE	ESE	20	19	16	18	G.S.	N	P.G.	W	3	C.	NW	T	
12	SS.E.	S	SW	13	16	8	12	A.G.	W	2	C.	W	2	A.G.	SW	2
13	SSW	SW	S	9	15	16	17	A.G.	W	2	C.	SW	3	A.G.	W	3
14	S	SWW	SEW	24	22	22	22	A.G.	S	1	SI.G.	S	3	SI.	S	3
15	SSW	SWW	S	20	15	10	18	A.SR.	SW	7	SI.G.	SW	3	SI.	SW	10
16	SSW	WSW	WW	22	29	27	26	A.SR.	SW	2	SI.	SW	8	C.S.	SW	1
17	WW	WW	WW	20	18	14	17	C.SR.	N	5	C.	N	2	C.	N	3
18	NNNN	NNNN	NNNN	17	25	25	22	C.SR.	N	T	SI.G.	NW	4	C.	N	T
19	NE	SE	SSE	15	5	7	9	C.SR.	NW	3	A.SR.	NW	1	C.S.	NW	1
20	W.S.	WWW	WWWW	15	30	23	23	A.SR.	NW	1	SI.	NW	2	C.S.	W	4
21	NNNN	NNNN	NNNN	18	18	10	15	A.SR.	NW	1	SI.G.	W	7	SI.	NW	1
22	WN	WN	WN	19	15	15	16	G.S.	W	T	C.	W	1	C.	NN	1
23	W	WN	WN	16	20	16	17	G.S.	NW	3	C.	W	1	SI.	W	1
24	W	W	WW	16	28	15	20	0.9T	NW	6	P.G.	NW	1	C.	W	5
25	E.S.	SE	SE	18	25	21	25	C.S.	W	6	C.	E	1	C.S.	NW	1
26	SSW	WS	W	30	34	45	36	0.3T	W	2	A.SR.	W	5	SI.	W	6
27	WWW	WWW	WS	5	59	20	26	C.	NW	5	A.G.	NW	1	C.	W	2
28	W	WWH	WWHN	50	50	48	49	A.G.	NW	1	SI.G.	W	1	SI.	NW	7
29	NW	NNWW	NW	45	34	52	47	C.G.W.	NW	7	C.G.W.	NW	8	C.G.W.	NW	5
30	NW	NW	NW	53	50	42	48	C.G.	NW	1	A.G.	NW	1	SI.G.	NW	7
31	NNW	NNWW	NNW	38	38	39	38	SI.	NW	10	SI.	N	9	SI.	N	8
sums													37	IS	18	
													149		140	

No.	NE	E	SE	S	SW	W
10	4	7	7	6	19	4
No. of Days Gales						

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA FEBRUARY 1933

Width of Reservoir Custom Above Sea Level 150 Feet.

Hours of Observations

(1) (98 + 15 + 28) Highest Reading of Barometer 1051.2 mm.
 (2) (" ") Lowest " " " 985.4 mm.
 (3) (" ") Average Pressure for Month 1015.1 mm.

Max. Temperature	73°
Min. "	49°
Mean Temperature	63°
Mean Temp. Diff.	22°

Rainfall	75.1 mm.
Difference from Average	45.8 mm. +16%
No. of Days Rain	31
Cloudy Days	12.1 %

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA, FEBRUARY

Hours of Observations

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA MARCH 1933

Height of Barometer Cistern Above Sea Level 158 Feet.

Hours of Observations	0900	1500	2000
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METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA MARCH 1933

$\frac{1}{2} (98 + 15 + 30)$	Highest Reading of Barometer	1025.2 mil.	Max. Temperature	75°	Rainfall	66.2 mm.
$\frac{1}{2} ($	Lowest "	"	Min. "	57°	Difference from Average	29.2 mm. below
$)$	Date		Mean Temperature	63°	No. of Days Rain	16
$\frac{1}{2} ($	Average Pressure for Month	1017.6 mil.	Mean Dew Point	54°	Greatest Daily Rainfall	13.5 mm.
$)$	"					

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA MARCH 1953

Page
A.12

Hours of Observations
0800
1500
2000

Date	WIND		CLOUDS 0800				CLOUDS 1500				CLOUDS 2000												
	DIRECTION		SPEED IN M.P.H.		UPPER		MEDIUM		LOWER		UPPER		MEDIUM		LOWER								
	Wind	Wind	000	000	FORM	INT.	FORM	INT.	FORM	INT.	FORM	INT.	FORM	INT.	FORM	INT.							
1	NW	SW	20	18	S	19	R.G.	NW	1	S.G.	NW	9	G.S.	W	7	S.G.	NW	3	G.S.	W	10		
2	W	NW	15	30	SW	28	R.S.	NW	2	S.F.	W	7				C.	NW	8					
3	W	NNW	NW	25	25	25	G.S.	W	1	R.S.	W	4	R.G.	W	4	R.G.	W	1	C.	NW	2		
4	NW	WNW	NW	23	18	22				C.	NW	8	A.G.	W	1	A.G.	W	1	C.	NW	1		
5	NW	NW	NNW	26	21	28	R.G.	W	1	R.G.	W	4	R.G.	N	4	R.G.	N	4	C.	N	3		
6	NW	NW	NNW	42	44	40				C.	N	4	S.G.	NW	7				C.	N	4		
7	N	W	S	6	7	7	S.G.	N	8	S.G.	N	8	S.G.	NW	9	S.G.	N	9	S.G.	S	9		
8	S	SW	SWW	42	36	35	G.S.	W	5	R.G.	W	3	R.G.	W	3	R.G.	W	3	S.G.	S	10		
9	WSW	WNW	W	18	20	18	A.G.	W	1	C.	W	1	A.G.	W	2	C.	W	1	C.	W	8		
10	SW	SWW	WNW	12	25	25			C.	SW	1	R.G.	W	1	R.G.	W	1	S.G.	NW	6			
11	NW	NW	NW	24	25	22	C.	W	1	C.	NW	2	G.S.	W	1	R.G.	W	1	C.	NW	2		
12	NW	NW	WNW	19	15	10	G.S.	W	1	R.G.	W	4	R.G.	W	1	R.G.	W	1	C.S.R.	Calm	2		
13	W	WSW	SW	17	15	9	A.G.	W	2	S.G.	NW	7	R.G.	W	3	S.G.	W	4	S.G.	NW	10		
14	Saw	SWW	SWW	19	20	10			C.	S	1				C.	S	T			C.	W	1	
15	SWW	SWW	SWW	15	18	17	A.G.	NW	2	R.G.	NW	7	G.S.	W	1	R.G.	W	1	S.T.	NE	10		
16	SSW	SW	NNE	16	20	20	A.G.	SW	1	C.	SW	1	R.G.	W	1	R.G.	W	1	S.T.	W	10		
17	NE	ESE	ESE	12	5	5			S.G.	NE	10	C.	W	7			S.T.	E	9	C.	W	2	
18	W	W	W	20	15	15	C.	NW	1	R.G.	NW	7	C.	W	5	C.	W	1			S.G.	W	4
19	WNW	W	W	14	22	15	C.	NW	1	S.G.	W	7	C.	W	5	C.	W	3	C.	NW	1		
20	SW	SW	S	12	14	19	C.	T		C.	W	3	C.	W	3	C.	S	3			R.G.	W	4
21	S	S	S	21	28	29	R.G.	W	7	G.S.	W	1	G.S.	W	1	R.G.	W	1	S.T.	W	6		
22	SW	WNW	W	89	18	24	R.G.	W	7	R.G.	W	1	R.G.	W	1	R.G.	W	1	S.T.	W	5		
23	WNW	NW	SSW	21	11	7	C.	NW	T	S.G.	NW	7				C.	NW	1	C.	NW	1		
24	WNW	WNW	NNW	25	26	27	C.	W	2	C.	SW	5	R.G.	W	3	R.G.	W	3	C.	NW	7		
25	NW	NNW	NNW	36	38	31	R.G.	W	7	C.	N	6	R.G.	NW	1	R.G.	N	6	C.	N	1		
26	SW	SWW	SWW	3	20	17	R.G.	SW	3	C.	SW	5	R.G.	W	3	R.G.	W	3	C.	SW	2		
27	WNW	WNW	NNW	84	35	25	R.G.	W	1	C.	W	4	R.G.	W	1	R.G.	W	1	S.G.	NW	5		
28	NW	WNW	W	80	15	10	R.G.	W	2	S.F.	W	6	R.G.	W	3	S.G.	W	5	C.	W	3		
29	SWW	WNW	WNW	22	22	24	C.	W	1	C.	SW	4				C.	W	1	C.	NW	2		
30	NW	NW	NNW	26	35	34	C.	NW	4	C.	NW	4	R.G.	NW	1	R.G.	NW	4	C.	NW	3		
31	NNW	NNW	NNW	25	23	25	C.	W	T	C.	NW	4	C.	W	1	S.G.	NW	6	C.	NW	1		
MEAN				6.69	6.69	6.12	6.56		28		20		22		46		118		11		113		

No. of Days Gales 8
Greatest Wind Velocity and Direction 66 mph. WNW
10/10 St. 8-10 Hail Waterspout b. bc. c. o. Pos. 0

Weather. No. of Days with:-
1-2 3-7 8-10
Rain Snow Hail Thunderstorm Waterspout b. bc. c. o. Pos. 0

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA APRIL 1935.

Height of Barometer Cistern Above Sea Level 158 Feet.

Hours of Observations 1500 2000

	CORRECTED BAROMETER AT SEA LEVEL.		TEMPERATURE OF THE AIR						HUMIDITY			VISIBILITY			WEATHER			REMARKS	
			EXTREMES			PERCENTAGE			MINIMUM REACHING IN THERMOM. WET BULB			MAXIMUM REACHING IN THERMOM. DRY BULB			FOR 84 HOURS FROM MIDNIGHT				
	DATE	1800	2000	1800	1500	2000	1800	1500	MAX. MIN. P.M.	MAX. MIN. P.M.	0800	1800	2000	0800	1500	2000			
1	10264	10250	10256	59.1	65.4	67.5	53.3	57.6	56.1	55	69	59	55	14	67	60	69	10-4 8200, 22° Burntado.	
2	10273	10269	10268	64.9	71.6	62.3	62.2	61.6	65	61	72	64	73	61	12	62	56	76	10-4 8200, 22° Burntado.
3	10277	10270	10279	67.8	72.6	67.3	64.4	66.0	64.3	67	73	67	73	64	9	82	65	78	10-4 8200, 22° Burntado.
4	10262	10253	10259	70.5	69.6	69.1	69.2	67.9	66.6	65.7	70	66	73	66	7	93	84	72	10-4 8200, 22° Burntado.
5	10267	10264	10224	64.6	69.1	62.5	58.6	60.6	56.4	70	63	70	62	8	65	59	66	64	10-4 8200, 22° Burntado.
6	10275	10261	10294	67.7	70.3	64.9	57.6	62.3	57.1	64	61	71	62	71	61	10	67	61	10-4 8200, 22° Burntado.
7	10254	10254	10250	67.0	69.7	69.0	64.6	69.0	67.5	67	72	61	71	66	97	92	92	9	10-4 8200, 22° Burntado.
8	10221	10236	10249	65.6	70.5	63.5	64.2	68.9	62.5	69	66	75	63	73	10	92	62	73	10-4 8200, 22° Burntado.
9	10271	10271	10275	65.1	70.2	63.1	58.6	63.4	58.6	65	60	72	63	70	12	70	63	75	10-4 8200, 22° Burntado.
10	10277	10261	10259	65.1	71.5	63.7	60.5	59.0	65	61	73	64	71	61	12	74	62	75	10-4 8200, 22° Burntado.
11	10269	10252	10257	65.9	72.0	66.6	63.7	64.4	64.4	69	63	73	63	73	10	74	75	78	10-4 8200, 22° Burntado.
12	10275	10262	10253	66.6	68.9	64.9	62.8	63.1	63.6	67	64	72	64	72	9	90	71	91	10-4 8200, 22° Burntado.
13	10263	10261	10265	63.7	68.7	64.6	63.2	62.0	60.5	65	62	66	61	61	5	96	93	96	10-4 8200, 22° Burntado.
14	10265	10265	10262	62.4	65.4	64.2	61.4	64.2	63.6	63	67	61	67	59	8	94	92	97	10-4 8200, 22° Burntado.
15	10265	10265	10261	64.7	66.6	63.6	63.1	62.8	60.4	65	62	69	63	62	10	74	73	75	10-4 8200, 22° Burntado.
16	10280	1029.9	10217	65.3	69.2	64.4	60.9	63.0	59.5	69	70	70	59	11	75	69	73	72	10-4 8200, 22° Burntado.
17	10282	10287	10275	67.5	73.7	67.3	61.9	60.1	67	64	78	65	72	64	8	78	72	74	10-4 8200, 22° Burntado.
18	10265	10259	10295	67.7	74.6	65.6	64.6	67.0	63.6	68	64	75	65	74	11	69	65	75	10-4 8200, 22° Burntado.
19	10277	10253	10249	68.5	73.6	67.2	65.2	68.9	64.2	69	65	76	65	11	82	74	74	70	10-4 8200, 22° Burntado.
20	10265	10261	10261	64.2	66.4	64.1	62.8	63.0	62.5	67	63	65	63	68	5	99	92	96	10-4 8200, 22° Burntado.
21	10290	10280	10256	61.6	68.8	61.4	59.4	57.1	56.1	65	60	67	61	67	7	95	69	70	10-4 8200, 22° Burntado.
22	10256	10268	10261	66.0	67.6	64.6	58.4	60.7	60.1	66	59	71	64	71	12	65	75	77	10-4 8200, 22° Burntado.
23	10264	10276	10256	63.6	67.2	62.6	60.9	63.2	63.2	65	59	71	62	71	12	85	79	81	10-4 8200, 22° Burntado.
24	10252	10264	10255	61.5	66.7	65.4	57.6	57.4	57	63	58	68	58	10	91	53	61	65	10-4 8200, 22° Burntado.
25	10277	10254	10251	65.1	71.5	65.1	58.8	62.9	59.2	62	56	73	61	65	12	75	67	74	10-4 8200, 22° Burntado.
26	10273	10262	10259	68.7	71.7	67.0	59.6	67.4	64.6	66	57	78	73	77	9	96	86	88	10-4 8200, 22° Burntado.
27	10264	10264	10263	68.1	72.9	68.3	66.6	65.6	62.2	68	63	75	63	12	92	66	79	79	10-4 8200, 22° Burntado.
28	10260	10259	10253	68.0	72.8	66.4	64.4	67.4	65.4	68	67	75	64	11	94	73	85	87	10-4 8200, 22° Burntado.
29	10273	10260	10259	65.9	68.1	64.4	64.4	65.7	67	66	68	65	69	4	92	74	76	76	10-4 8200, 22° Burntado.
30	10264	10264	10257	68.7	72.5	67.8	66.0	68.5	65.6	69	66	74	66	11	98	86	89	89	10-4 8200, 22° Burntado.
31																			
	mean	46.5.0	45.3.0	46.5.7	53.5	52.5	50.5	49.5	50.5	50.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	10-4 8200, 22° Burntado.
	mean	46.5.5	46.5.5	46.5.5	46.5.5	46.5.5	46.5.5	46.5.5	46.5.5	46.5.5	46.5.5	46.5.5	46.5.5	46.5.5	46.5.5	46.5.5	46.5.5	46.5.5	10-4 8200, 22° Burntado.

Rainfall 15.5 mm.
Difference from Average 66.9 (Above norm.)
No. of Days Rain 16
Greatest Daily Rainfall 62.7 mm.

Average Pressure for Month 1015.4 mb.
Mean Dew Point 59°
Max. Temperature 76°
Min. " " 55°

Highest Reading of Barometer 1025.2 mb.
Lowest " " 1004.1 mb.
Mean Temperature 66.9 (Above norm.)
Min. " " 55°

Max. Dew Point 59°
Min. " " 55°

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA MAY 1933

Height of Barometer	Cistern Above Sea Level	158 Feet.
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Hours of Observations

	Highest Reading of Barometer.....	1025.5 m.	Max. Temperature.....	93°
+ 20	Lowest " "	1016.5 m.	Min. " "	62°
	Average Stem-Ambient.....		Mean Temperature.....	72°
	Average Pressure for Month.....	1014.5 m.	Mean Dew Point.....	65°

Rainfall	69.4 mm.
Difference from Average	20.3 mm. below
No. of Days Rain	13
Greatest Daily Rainfall	22.8 mm.

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METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA

MAY 1933

Form A.2

Hours of Observations
0800 1500 2000

DATE	DIRECTION	WIND		CLOUDS 0800			CLOUDS 1800			CLOUDS 2000			UPPER			MEDIUM			LOWER							
		SPEED IN M.P.H.		MEAN MILE OVER 24 HRS		UPPER		MEDIUM		LOWER		UPPER		MEDIUM		LOWER		UPPER		MEDIUM		LOWER				
		0800	2000	0800	2000	FORM	PERC.	FORM	PERC.	FORM	PERC.	0800	2000	FORM	PERC.	0800	2000	FORM	PERC.	0800	2000	FORM	PERC.			
1	E	S.E.	ESE	15	18	C.	17	C.	17	A.G.	5	C.	5	C.	5	A.G.	SE	C.	SE	A.G.	SE	3	S.R.	SE	5	
2	ESE	S.E.S.	SE	28	21	C.	12	C.	20	A.G.	5	S.R.	5	S.R.	5	C.	5	S.R.	5	C.	5	S.R.	5	S.R.	5	
3	S.E.W.	S.	S.E.	12	11	H.	11	C.	W.	I.	S.R.	5	S.R.	5	S.R.	5	S.R.	5	S.R.	5	S.R.	5	S.R.	5		
4	S.W.	S.W.	S.W.	10	17	D.	10	D.	12	A.G.	W.	I.	C.	SW	3	C.	W.	I	C.	SW	1	C.	W.	2		
5	N.W.	N.W.N.	N.N.E.	10	9	I.	15	I.	11	A.G.	NW	T.	S.R.	NW	6	C.	NW	4	C.	N	4	C.	N	5		
6	N.E.	S.E.	S.S.E.	7	9	C.	6	C.	7	C.	N	2	C.	E	T	C.	E	T	C.	S	3	C.	S	3		
7	S.E.W.	W.E.W.	W.E.W.	26	27	S.E.	26	S.E.	26	A.G.	SW	T.	S.R.	SW	9	S.R.	SW	9	A.G.	W.	1	S.R.	W.	4		
8	W.W.W.	W.W.	W.W.	15	9	I.	12	I.	12	C.	NW	2	C.	W.	T.	C.	W.	T.	C.	B.W.	T.	C.	B.W.	T.		
9	W.W.W.	W.W.W.	W.W.W.	28	14	I.	17	I.	18	A.S.R.	1	S.R.	9	C.S.R.	W	C.	W	T.	C.	W	1	S.R.	W	1		
10	S.E.	S.S.E.	S.S.	9	9	I.	10	I.	9	C.	1	C.	SE	1	C.	NW	T.	A.G.	W.	1	A.G.	W.	1	C.G.	W.	2
11	W.B.W.	W.B.W.	W.B.W.	17	16	22	19	S.R.	W	7	C.	NE	1	A.G.	NW	4	C.	NW	T.	C.	N	9	C.	N	9	
12	N.E.E.	E.E.	E.E.	11	4	2	6	A.G.	NE	T.	C.	NE	7	C.	NE	T.	C.	NE	T.	C.	W	T.	C.	W	T.	
13	S.	S.	S.W.	8	14	I.	10	I.	11	A.G.	NW	2	S.R.	NW	7	A.S.R.	W	T.	C.	S	6	S.R.	B.W.	9		
14	W.W.S.	W.W.S.	W.W.S.	20	17	D.	10	D.	16	S.R.	W	10	S.R.	W	10	S.R.	W	9	S.R.	W	9	S.R.	W	10		
15	W.	W.	W.W.W.	24	17	I.	10	I.	17	S.R.	W	9	S.R.	W	9	S.R.	W	9	S.R.	W	10	S.R.	W	9		
16	N.W.	S.S.E.	S.W.	5	6	7	6	A.S.R.	W	3	S.R.	W	7	A.G.	W	3	A.G.	W	2	C.	W	1	C.	W	T.	
17	W.W.W.	W.W.W.	W.W.W.	16	17	I.	14	I.	16	A.S.R.	W	10	A.G.	W	10	A.G.	W	9	A.G.	W	9	S.R.	W	9		
18	N.W.W.	N.E.	NE	21	25	D.	21	D.	22	S.R.	W	9	S.R.	W	9	S.R.	W	9	S.R.	W	9	S.R.	W	9		
19	N.E.	N.E.E.	E.N.E.	28	17	I.	16	I.	19	C.	NE	4	C.	NE	4	C.	NE	4	C.	E	4	C.	E	4		
20	E.	E.	E.S.E.	11	6	I.	8	I.	8	C.	E	4	C.	SW	8	C.	SW	8	C.	E	4	C.	W	T.		
21	W.S.W.	S.W.W.	S.W.S.	4	15	10	10	A.S.R.	T.	A.G.	SW	3	S.R.	SW	4	C.S.R.	NW	1	A.G.	W	T.	C.	E	3		
22	S.W.	S.	S.W.S.	10	11	6	9	A.S.R.	W	5	C.S.R.	W	1	A.G.	W	1	C.	SW	3	C.	SW	2	C.	W	1	
23	S.W.S.	W.W.N.	W.W.N.	7	5	2	5	A.S.R.	W	5	C.S.R.	W	1	C.	SW	4	C.S.R.	W	1	C.	SW	1	C.	W	1	
24	S.E.	S.E.	S.W.	3	13	C.	7	C.	7	A.G.	NW	3	S.R.	NW	3	C.	W	1	A.G.	W	1	C.	W	4		
25	W.S.W.	W.W.W.	W.W.W.	9	8	8	8	C.	G.	1	S.R.	W	3	C.	W	3	C.	W	2	C.	W	2	C.	W	4	
26	W.S.W.	W.W.S.	W.W.S.	11	14	15	13	C.S.R.	1	S.R.	W	7	C.	NW	1	C.	W	3	C.	W	3	S.R.	W	8		
27	W.	W.W.N.	W.W.N.	16	14	7	12	C.	W	7	C.	NW	7	C.	NW	7	C.	W	7	C.	W	1	C.	S	1	
28	W.W.S.	S.W.W.	S.W.W.	10	7	C.	8	C.	8	C.	W	2	C.	W	2	C.	W	2	C.	W	2	C.	S	1		
29	S.	S.	S.W.W.	8	10	3	7	C.	W	1	C.	W	5	C.	S.	1	C.S.R.	W	5	C.	S.	1	C.	S.W.	1	
30	S.	S.S.E.	S.E.	6	9	10	8	C.	W	1	C.	W	1	C.	S.	1	C.	W	1	A.S.R.	W	2	C.	S.	1	
31	S.E.	S.E.S.	S.E.S.	18	25	24	22	C.	W	1	A.G.	W	2	S.R.	SE	3	C.	W	2	A.S.R.	W	2	S.R.	SE	7	
32	W.W.W.	4.11	4.14	35.53	35.90	13	13	C.	W	1	C.	W	1	C.	W	1	C.	W	1	C.	W	1	C.	W	1	
MEANS		13		13		11		13		13		0		0		0		0		0		0				

No. of Days Gales Great Wind Velocity and Direction
Means

Weather. No. of Days with:—
1-2 3-7 8-10 10-10 St.
Rain Show Hail Thunderstorm Waterspout b. bc. c. a. Fog.
173 0

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA JUNE 1933.

Height of Barometer Ciarem Above Sea Level 158 Feet.

Hours of Observations 1500
2000

Date	CORRECTED BAROMETER AT SEA LEVEL.	TEMPERATURE OF THE AIR										HUMIDITY						WEATHER													
		DRY					WET					EXTREMES					PERCENTAGE			MEAN			FOR 24 HOURS FROM MIDNIGHT								
		0800	2000	0800	1600	2000	0800	1600	2000	MAX.	MIN.	0800	1600	2000	MAX.	MIN.	MAX.	0800	1600	2000	0800	1600	2000	0800	1600	2000					
1	1016.9	1016.6	1009.4	76.4	76.2	69.6	72.5	73.3	69.3	76	70	69	60	69	11	92	96	99	89	7	7	6	69	149	369	46	1022	02	CT		
2	1006.1	1007.7	1007.5	74.9	76.4	73.0	72.9	74.4	72.5	75	69	79	79	79	10	95	91	97	94	5	6	6	68	146	91	12	CT	0	70		
3	1006.9	1006.5	1009.6	74.8	77.4	73.6	74.7	76.4	72.0	69.9	75	71	80	73	80	71	9	85	75	82	81	8	7	7	70	148	122	12	1020 Gold Seal passed	1020 Gold Seal passed	
4	1011.5	1011.7	1012.9	74.2	78.4	73.0	71.0	70.7	68.7	76	71	80	73	80	71	9	76	66	80	74	9	7	7	67	149	114	12	1020	1020		
5	1006.2	1006.5	1004.8	75.8	79.2	73.0	71.0	73.0	69.9	76	71	80	73	80	71	9	78	73	80	77	8	9	8	66	150	124	12	2020, 22° Burns Hole	2020, 22° Burns Hole		
6	1016.2	1015.2	1005.0	75.9	81.0	74.2	72.2	74.5	71.8	76	71	81	71	81	14	84	71	83	73	85	81	7	7	7	66	152	102	10	0558 Gold Seal passed	0558 Gold Seal passed	
7	1016.5	1013.6	1014.2	74.6	80.5	74.3	74.3	75	73.7	74	75	73	75	8	75	71	86	71	81	77	8	7	69	150	23	10	1700 Declination passed	1700 Declination passed			
8	1016.0	1013.8	1013.8	75.8	80.4	78.9	78.9	79.7	78.6	69.6	72	91	73	81	72	9	79	67	86	77	7	8	8	69	150	10	1020	1020			
9	1016.5	1015.8	1016.0	76.1	79.7	75.7	75.7	76.5	74.7	69.5	76	70	71	70	11	75	65	75	72	8	9	9	61	149	133	10	1020	1020			
10	1016.0	1015.0	1017.7	76.0	79.9	75.3	71.6	72.8	71.0	78	72	84	75	84	22	12	72	70	70	74	9	9	8	63	123	115	10	1020	1020		
11	1017.9	1016.6	1015.9	77.5	82.3	76.6	73.3	75.7	72.2	78	73	84	76	84	11	81	74	82	77	7	8	7	67	151	28	90	1020	1020			
12	1015.2	1014.7	1014.3	77.9	79.1	76.4	72.7	74.1	73.7	78	74	82	76	82	14	82	74	81	78	88	82	8	8	7	69	137	92	10	1020	1020	
13	1016.9	1015.6	1015.1	79.5	79.7	76.4	74.7	76.2	73.0	79	75	82	75	82	75	72	75	72	75	76	84	80	8	7	70	152	72	10	1020	1020	
14	1015.9	1016.3	1016.3	78.8	82.0	76.4	72.7	74.4	72.7	79	75	82	76	82	75	7	74	76	82	79	7	7	7	70	148	12	10	1020	1020		
15	1015.5	1015.3	1015.3	78.0	82.4	72.7	72.7	71.3	71.0	78	74	83	72	83	72	11	90	79	92	87	7	7	7	71	151	92	9	1020	1020		
16	1016.9	1015.4	1016.9	79.0	71.0	73.8	71.0	73.8	74.6	70.6	71.8	74	70	81	68	81	68	83	84	98	89	90	8	87	149	282	4.5	1020	1020		
17	1016.5	1017.4	1017.7	74.6	76.7	73.0	73.0	71.5	72.7	71.8	72	73	73	70	73	70	73	82	91	86	82	91	8	89	153	53	0/P	0/P	C		
18	1017.2	1016.3	1016.0	74.7	76.1	74.4	75.0	72.7	72.7	75	72	77	77	79	85	85	85	89	89	4	7	7	69	125	10	5	1020	1020			
19	1016.1	1015.7	1016.0	77.0	77.1	72.8	71.1	71.5	67.7	76	69	80	72	80	69	11	77	75	76	76	9	8	8	69	152	6.0	10	1020	1020		
20	1016.4	1015.6	1015.5	74.9	79.2	72.3	72.7	69.9	75	69	80	69	80	69	11	60	57	61	57	8	8	8	64	151	12.8	10	1020	1020			
21	1012.3	1012.3	1012.3	74.1	80.0	71.5	62.5	64.3	74	69	70	71	80	69	11	61	52	65	59	8	9	8	64	145	BC	10	1020	1020			
22	1014.8	1014.2	1014.4	74.5	76.8	72.9	66.5	69.3	65.8	74	69	73	70	73	6	64	67	64	66	9	9	9	62	148	13.1	10	1020	1020			
23	1015.5	1015.3	1016.3	76.5	80.0	73.5	71.1	72.2	74.5	76	72	81	75	81	22	9	75	79	92	82	82	7	7	7	66	145	67	10	1020	1020	
24	1019.5	1019.3	1019.1	76.9	80.8	75.2	72.7	73.7	76.4	71	75	81	75	81	25	81	75	82	93	77	7	7	7	71	130	0.8	10	1020	1020		
25	1023.1	1023.1	1023.1	76.3	76.0	73.9	74.3	75.6	72.6	75	79	73	76	76	6	65	69	65	69	94	93	93	7	70	110	0.5	0	1020	1020		
26	1015.5	1015.6	1020.7	76.4	78.0	75.3	74.7	77.7	74.5	77	75	85	75	85	12	92	92	96	90	7	7	7	70	111	0.7	10	1020	1020			
27	1021.7	1022.3	1022.6	78.9	84.0	76.0	75.7	77.7	77.8	79	74	85	76	85	11	92	74	90	95	7	7	7	69	148	9.8	10	1020	1020			
28	1023.2	1023.5	1024.4	78.5	83.8	75.8	74.0	77.4	74	84	76	84	74	10	80	73	88	80	7	7	7	71	149	12.5	10	1020	1020				
29	1024.3	1024.3	1025.1	79.8	84.8	75.8	75.7	78.3	73.7	80	74	85	76	85	11	74	90	82	77	7	7	7	70	156	13.0	10	1020	1020			
30	1024.2	1023.6	1023.5	81.0	84.6	74.9	75.5	77.5	73.6	81	74	86	77	86	12	76	70	85	77	9	9	8	69	154	12.8	10	1020	1020			
31	1023.5	1023.5	1023.5	81.1	84.7	74.9	75.5	77.5	73.6	81	74	86	77	86	12	76	70	85	77	9	9	8	69	147	3.9	10	1020	1020			

1 () + 15 + 30) Highest Reading of Barometer 1023.5 ml. mbar
 2 () Lowest " " " 1005.5 ml. mbar
 3 Mean Temperature 77° F.
 4 Mean Dew Point 70° F.
 5 () Average Pressure for Month 1016.3 ml. mbar
 6 Range 1016.5 ml. mbar

Rainfall 11° F. mm.
 Difference from Average 6.8° mm.
 No. of Days Rain 12
 Greatest Daily Rainfall 36.9 mm.

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA

33 Hours of Observations

WIND	CLOUDS		OBSC		CLOUDS		1500		CLOUDS		2000				
	DIRECTION		SPEED IN M.P.H.		MEAN MILLS 0600 2500		IN PA. STATE		UPPER		MEDIUM		LOWER		
	DIREC	SPD	0000	0600	1200	1800	2400	3000	FORM	FRSH	AMT.	FORM	FRSH	AMT.	
1 SSE SSE	SW	27	20	27	G.SR	S	2	R.G.	S	2	G.C.	S	T		
2 SW SSW	SSW	19	14	10	A.G.	W	2	R.G.	SW	2	S.R.	SW	3		
3 W SSW	SW	14	18	13	A.G.	W	1	S.G.	W	2	A.G.	SW	7		
4 SWW WSW	SW	18	14	8	A.G.	SW	1	G.G.	SW	4	C.	SW	4		
5 W WNW	W	9	8	7	G.C.	W	2	G.C.	W	1	G.W.	W	2		
6 WSW WWS	SWES	8	11	12	G.C.	SW	1	G.C.	W	3	G.C.	W	2		
7 WSW WWS	WN	11	11	10	G.C.	SW	1	G.C.	W	5	G.G.	W	7		
8 N - NW	NIE	12	10	8	G.SR	2	R.G.	N	3	C.	NW	T	C.	W	
9 NWNN NW	W	5	4	4	G.C.	T	C.	NW	T	C.	NW	T	C.	N	
10 NWNN SSW	W	5	8	4	G.C.	NW	3	G.G.	W	7	C.	SW	1	C.	W
11 W WSW	W	3	11	10	G.SR	NW	1	G.C.	W	3	G.C.	W	2	C.	W
12 WSW W	S	4	13	7	G.C.	T	C.	W	2	C.	SW	4	C.	SW	
13 SW SW	S	16	21	19	G.C.	W	1	C.	SW	4	G.SR	W	3	A.G.	W
14 SSE SSE	S	22	21	20	G.C.	N	1	C.	SW	5	G.C.	NW	1	C.	S
15 S S WNW	SW	20	25	10	G.SR	W	4	G.C.	W	2	G.C.	S	4	G.	NW
16 S SSW SSW	SW	20	7	8	G.C.	SW	1	A.G.	SW	7	A.G.	W	6	C.	SW
17 W SSE SSE	SW	4	15	7	G.C.	SW	4	G.C.	W	3	A.G.	S	1	C.	T
18 SSW SSW SSW	SW	25	18	15	G.SR	SW	4	G.C.	W	7	G.C.	SW	3	C.	S
19 W NNE NNE	NW	12	13	10	G.SR	SW	4	G.C.	W	1	C.	SW	T	C.	S
20 NWN NWN NWN	NW	9	12	17	G.SR	T	C.	NW	2	C.	N	2	G.C.	SW	
21 NW N NNE	N	10	7	3	G.SR	1	A.G.	NW	1	S.G.	NW	C	C.	N	
22 NWNN NW NNW	W&S	12	8	11	G.C.	NW	2	G.C.	NW	2	G.C.	NW	T	C.	W
23 SWWS WNW W	W	15	16	18	G.SR	NW	9	C.	NW	3	A.G.	NW	4	J.G.	W
24 WNW NWN NE	NE	4	6	2	G.SR	NW	6	G.NE	NW	4	A.G.	NW	9	J.G.	W
25 SSE SE E	E	2	7	3	G.SR	W	2	A.G.	W	2	A.G.	N	5	J.G.	W
26 SE SSE SE	SE	9	7	10	A.G.	W	4	S.G.	W	5	A.G.	N	8	J.G.	W
27 SSE SE SSW SSE	SE	10	10	11	A.G.	E	5	C.	S	1	G.G.	SE	1	J.G.	W
28 SSE SE SE	SE	15	16	14	G.C.	S	4	C.	S	5	C.	SE	4	C.	SE
29 SSE SSE SE	SE	14	13	9	G.C.	SE	5	C.	W	3	C.	SE	5	C.	SE
30 SSE SSE SE	SE	7	8	11	G.C.	SW	2	C.	S	2	C.	W	2	C.	S
31 SSW SSW SSW	SW	264	383	313	354	31	42	91	22	42	25	31	44	95	

No. of Days Galen.	N	NE	E	SE	S	SW	W
1	II	I		II	III	IV	V
24							

	Rain	Show	Hail	Thunderstorm	Waterspout	b.	bc.	b.	c.	c.	g.	g.	g.	g.	10/10 St.
12	b	0	0	2	0	3	3	3	3	3	2	2	2	0	Fog

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA - JULY 1935.

Height of Barometer Cistern Above Sea Level 158 Feet.

Hours of Observations 1500
2000

Date	TEMPERATURE OF THE AIR												HUMIDITY												WEATHER			
	EXTREMES						PERCENTAGE						PERCENTAGE						REMARKS									
	DRY	WET	MAX.	MIN.	A.M.	P.M.	DRY	WET	MAX.	MIN.	A.M.	P.M.	DRY	WET	MAX.	MIN.	DATA	DATE	MAX.	MIN.	DATA	DATE	MAX.	MIN.	DATA	DATE	8000	1600
1 10/25 10/5 10/6 10/7 10/8 10/9 10/10 10/11 10/12 10/13 10/14 10/15 10/16 10/17 10/18 10/19 10/20 10/21 10/22 10/23 10/24 10/25 10/26 10/27 10/28 10/29 10/30 10/31 10/32 10/33 10/34 10/35 10/36 10/37 10/38 10/39 10/40 10/41 10/42 10/43 10/44 10/45 10/46 10/47 10/48 10/49 10/50 10/51 10/52 10/53 10/54 10/55 10/56 10/57 10/58 10/59 10/60 10/61 10/62 10/63 10/64 10/65 10/66 10/67 10/68 10/69 10/70 10/71 10/72 10/73 10/74 10/75 10/76 10/77 10/78 10/79 10/80 10/81 10/82 10/83 10/84 10/85 10/86 10/87 10/88 10/89 10/90 10/91 10/92 10/93 10/94 10/95 10/96 10/97 10/98 10/99 10/100 10/101 10/102 10/103 10/104 10/105 10/106 10/107 10/108 10/109 10/110 10/111 10/112 10/113 10/114 10/115 10/116 10/117 10/118 10/119 10/120 10/121 10/122 10/123 10/124 10/125 10/126 10/127 10/128 10/129 10/130 10/131 10/132 10/133 10/134 10/135 10/136 10/137 10/138 10/139 10/140 10/141 10/142 10/143 10/144 10/145 10/146 10/147 10/148 10/149 10/150 10/151 10/152 10/153 10/154 10/155 10/156 10/157 10/158 10/159 10/160 10/161 10/162 10/163 10/164 10/165 10/166 10/167 10/168 10/169 10/170 10/171 10/172 10/173 10/174 10/175 10/176 10/177 10/178 10/179 10/180 10/181 10/182 10/183 10/184 10/185 10/186 10/187 10/188 10/189 10/190 10/191 10/192 10/193 10/194 10/195 10/196 10/197 10/198 10/199 10/200 10/201 10/202 10/203 10/204 10/205 10/206 10/207 10/208 10/209 10/210 10/211 10/212 10/213 10/214 10/215 10/216 10/217 10/218 10/219 10/220 10/221 10/222 10/223 10/224 10/225 10/226 10/227 10/228 10/229 10/230 10/231 10/232 10/233 10/234 10/235 10/236 10/237 10/238 10/239 10/240 10/241 10/242 10/243 10/244 10/245 10/246 10/247 10/248 10/249 10/250 10/251 10/252 10/253 10/254 10/255 10/256 10/257 10/258 10/259 10/260 10/261 10/262 10/263 10/264 10/265 10/266 10/267 10/268 10/269 10/270 10/271 10/272 10/273 10/274 10/275 10/276 10/277 10/278 10/279 10/280 10/281 10/282 10/283 10/284 10/285 10/286 10/287 10/288 10/289 10/290 10/291 10/292 10/293 10/294 10/295 10/296 10/297 10/298 10/299 10/300 10/301 10/302 10/303 10/304 10/305 10/306 10/307 10/308 10/309 10/310 10/311 10/312 10/313 10/314 10/315 10/316 10/317 10/318 10/319 10/320 10/321 10/322 10/323 10/324 10/325 10/326 10/327 10/328 10/329 10/330 10/331 10/332 10/333 10/334 10/335 10/336 10/337 10/338 10/339 10/340 10/341 10/342 10/343 10/344 10/345 10/346 10/347 10/348 10/349 10/350 10/351 10/352 10/353 10/354 10/355 10/356 10/357 10/358 10/359 10/360 10/361 10/362 10/363 10/364 10/365 10/366 10/367 10/368 10/369 10/370 10/371 10/372 10/373 10/374 10/375 10/376 10/377 10/378 10/379 10/380 10/381 10/382 10/383 10/384 10/385 10/386 10/387 10/388 10/389 10/390 10/391 10/392 10/393 10/394 10/395 10/396 10/397 10/398 10/399 10/400 10/401 10/402 10/403 10/404 10/405 10/406 10/407 10/408 10/409 10/410 10/411 10/412 10/413 10/414 10/415 10/416 10/417 10/418 10/419 10/420 10/421 10/422 10/423 10/424 10/425 10/426 10/427 10/428 10/429 10/430 10/431 10/432 10/433 10/434 10/435 10/436 10/437 10/438 10/439 10/440 10/441 10/442 10/443 10/444 10/445 10/446 10/447 10/448 10/449 10/450 10/451 10/452 10/453 10/454 10/455 10/456 10/457 10/458 10/459 10/459 10/460 10/461 10/462 10/463 10/464 10/465 10/466 10/467 10/468 10/469 10/470 10/471 10/472 10/473 10/474 10/475 10/476 10/477 10/478 10/479 10/480 10/481 10/482 10/483 10/484 10/485 10/486 10/487 10/488 10/489 10/489 10/490 10/491 10/492 10/493 10/494 10/495 10/496 10/497 10/498 10/499 10/500 10/501 10/502 10/503 10/504 10/505 10/506 10/507 10/508 10/509 10/509 10/510 10/511 10/512 10/513 10/514 10/515 10/516 10/517 10/518 10/519 10/519 10/520 10/521 10/522 10/523 10/524 10/525 10/526 10/527 10/528 10/529 10/529 10/530 10/531 10/532 10/533 10/534 10/535 10/536 10/537 10/538 10/539 10/539 10/540 10/541 10/542 10/543 10/544 10/545 10/546 10/547 10/548 10/548 10/549 10/550 10/551 10/552 10/553 10/554 10/555 10/556 10/557 10/558 10/559 10/559 10/560 10/561 10/562 10/563 10/564 10/565 10/566 10/567 10/567 10/568 10/569 10/569 10/570 10/571 10/572 10/573 10/574 10/575 10/575 10/576 10/577 10/577 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METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA J U L Y 1933

Hours of Observations
0800
1500
2000

Date	Wind	WIND				CLOUDS																	
		1000	2000	0600	1800	0000	1200	0400	1600	0600	1200	0400	1600	0600	1200	0400	1600	0600	1200	0400	1600		
1	S	SSE	WSE	10	12	13	12	Ca.	NW	3	Ca.	W	2	NE	2	Ca.	W	5	Ca.	SW	1		
2	WSW	WSW	SW	10	13	8	10	Ca.	SE	NW	1	Ca.	W	4	Ca.	W	4	Ca.	W	5			
3	SNW	SNW	SSW	11	17	18	15	Ca.	SE	NW	2	Ca.	SW	3	Ca.	NE	T	Ca.	SW	2			
4	SSW	SSW	S	20	21	21	21	Ca.	S	T	Ca.	SW	5	Ca.	NE	T	Ca.	S	T	Ca.	S	1	
5	S	S	SSE	20	15	18	16	Ca.	S	2	Ca.	W	1	Ca.	S	3	Ca.	SW	2	Ca.	S	5	
6	S	SSE	SSE	16	17	15	15	Ca.	N	T	Ca.	S	2	Ca.	W	T	Ca.	S	T	Ca.	S	4	
7	S	SSE	S	15	10	3	9	Ca.	W	T	Ca.	W	2	Ca.	W	3	Ca.	SW	2	Ca.	S	4	
8	SSE	S	S	13	10	9	11	Ca.	SE	W	3	Ca.	S	1	Ca.	W	1	Ca.	SW	4	Ca.	S	2
9	SSW	SNW	SSW	13	15	11	15	Ca.	SE	W	7	Ca.	S	1	Ca.	SW	2	Ca.	SW	4	Ca.	S	1
10	SNW	S	S	15	17	11	14	Ca.	S	2	Ca.	S	1	Ca.	S	T	Ca.	S	2	Ca.	S	4	
11	S	S	SSE	12	12	11	12	Ca.	S	4	Ca.	W	1	Ca.	S	4	Ca.	NW	3	Ca.	S	5	
12	SNW	SNW	SW	14	15	7	12	Ca.	SE	T	Ca.	S	3	Ca.	W	T	Ca.	S	3	Ca.	SW	3	
13	SNW	SNW	SW	14	20	12	15	Ca.	SE	3	Ca.	S	3	Ca.	W	2	Ca.	S	6	Ca.	W	6	
14	SNW	SNW	SW	14	16	14	15	Ca.	SW	3	Ca.	SE	4	Ca.	W	2	Ca.	S	3	Ca.	S	1	
15	SNW	SNW	SSW	22	19	14	16	Ca.	S	4	Ca.	S	4	Ca.	S	1	Ca.	S	1	Ca.	S	2	
16	SNW	S	SSE	15	13	7	12	Ca.	S	2	Ca.	W	1	Ca.	S	3	Ca.	S	1	Ca.	S	1	
17	SNW	SSE	SWS	10	11	8	10	Ca.	SW	4	Ca.	W	2	Ca.	W	4	Ca.	W	2	Ca.	W	2	
18	WNW	W	W	6	6	3	6	Ca.	SE	2	Ca.	W	1	Ca.	SW	2	Ca.	W	2	Ca.	W	2	
19	SW	WNW	WNW	5	9	7	7	Ca.	SE	2	Ca.	W	3	Ca.	W	3	Ca.	W	3	Ca.	W	3	
20	WNW	WNW	WNW	4	10	8	7	Ca.	SE	2	Ca.	W	1	Ca.	SW	2	Ca.	W	1	Ca.	W	1	
21	WNW	WNW	WNW	4	5	1	3	Ca.	NW	1	Ca.	SE	T	Ca.	W	2	Ca.	W	2	Ca.	W	2	
22	SNW	S	SSW	5	10	4	6	Ca.	T	Ca.	SW	2	Ca.	N	3	Ca.	W	3	Ca.	W	3		
23	S	WNW	WNW	8	7	7	7	Ca.	W	1	Ca.	W	2	Ca.	W	2	Ca.	W	5	Ca.	W	5	
24	NW	WNW	NW	11	8	14	11	Ca.	SE	4	Ca.	SW	3	Ca.	W	3	Ca.	N	3	Ca.	NW	1	
25	NNW	WNW	NW	18	18	7	14	Ca.	SE	2	Ca.	SW	2	Ca.	W	2	Ca.	N	2	Ca.	NW	3	
26	NW	W	W	20	15	15	17	Ca.	SW	10	Ca.	W	7	Ca.	W	7	Ca.	W	3	Ca.	W	3	
27	WNW	WNW	WNW	20	10	12	14	Ca.	T	Ca.	W	2	Ca.	W	3	Ca.	SW	4	Ca.	W	4		
28	WNW	WNW	WNW	19	17	12	16	Ca.	T	Ca.	W	2	Ca.	W	3	Ca.	W	2	Ca.	W	4		
29	WNW	WNW	WNW	9	9	7	7	Ca.	N	3	Ca.	NE	T	Ca.	W	1	Ca.	SW	1	Ca.	W	1	
30	WNW	WNW	W	13	9	11	11	Ca.	SE	4	Ca.	SW	5	Ca.	W	1	Ca.	W	1	Ca.	W	1	
31	W	WNW	WNW	16	11	14	14	Ca.	W	2	Ca.	W	2	Ca.	W	3	Ca.	W	1	Ca.	W	1	
32	WNW	WNW	WNW	4.02	3.97	3.14	3.71	Ca.	W	2	Ca.	W	2	Ca.	W	3	Ca.	W	2	Ca.	W	1	
33	WNW	WNW	WNW	13	13	10	12	Ca.	W	1	Ca.	W	1	Ca.	W	1	Ca.	W	1	Ca.	W	1	

Weather No. of Days with--
Rain 1-2
Hail 3-7
Snow 4-10
Thunderstorms 1-10
Water spout 1-10
Fog 1-10 St.
Clouds 5-10
Wind Velocity and Direction 4-10 St.
Gale Wind Velocity and Direction 4-10 St.

Clouds Wind Velocity and Direction 4-10 St.

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA AUGUST 1933.

Height of Barometer Clean Above Sea Level 158 Feet.

Hours of Observations 1500
2000

Date	CORRECTED BAROMETER AT SEA LEVEL	TEMPERATURE OF THE AIR						HUMIDITY						WEATHER						REMARKS	
		DRY			WET			PERCENTAGE			VISIBILITY			EXPOSURE			WEATHER				
		M.A.T. 0800	1600	2000	M.A.T. 0800	1600	2000	M.A.T. 0800	1600	2000	M.A.T. 0800	1600	2000	M.A.T. 0800	1600	2000	M.A.T. 0800	1600	2000		
1	10828 10719 10825	801	153.0	793	76.3	71.6	65.5	801	779	71	81	81	81	81	81	81	81	81	81	FOR 24 HOURS FROM MIDNIGHT.	
2	10831 10825 10827	798	23.4	793	76.0	77.0	77.0	793	78.5	72.5	73	73	73	73	73	73	73	73	73	10828 10829 10830 Thunderstorms.	
3	10833 10825 10820	791	81.3	77.7	75.8	76.1	74.8	781	76.8	82.2	71.5	75.2	77.5	77	77	75	75	75	75	10828 10829 10830 Thunderstorms.	
4	10841 10827 10825	790	82.5	77.5	74.8	76.2	75.2	782	75.5	84.1	77.5	86.1	75.5	86	82	72	76	78	73	10828 10829 10830 Thunderstorms.	
5	10826 10794 10824	804.0	81.8	84.8	76.0	74.3	71.8	91.2	77.4	85.2	72.2	85.2	72.2	85.2	72.2	75.0	75.0	75.0	75.0	10828 10829 10830 Thunderstorms.	
6	10826 10824 10820	81.0	71.5	75.3	77.1	77.1	72.3	91.5	75.6	82.5	86.5	72.5	86.5	72.5	86.5	72.5	87	87	87	87	10828 10829 10830 Thunderstorms.
7	10824 10816 10820	82.6	13.9	76.2	76.9	76.7	72.0	90.6	73.5	87.5	71.0	71.5	73.5	74.0	84	79	75	75	75	10828 10829 10830 Thunderstorms.	
8	10820 10795 10792	81.2	71.5	75.3	74.6	75.1	76.7	78.1	76.1	74.6	71.4	76.1	76.6	76.6	71.6	84	85	78	78	10828 10829 10830 Thunderstorms.	
9	10844 10771 10771	804	82.8	79.0	75.0	76.8	76.8	80.4	75.7	81.4	75.7	81.4	75.7	81.4	75.7	76	75	75	75	10828 10829 10830 Thunderstorms.	
10	10824 10779 10775	751	13.4	77.9	75.8	77.5	76.8	79.4	76.4	85.1	73.9	85.9	75.2	85.9	75	82	71	5	9	73	10828 10829 10830 Thunderstorms.
11	10871 10861 10871	10.8	14.2	75.4	76.1	77.1	77.8	75.3	70.2	76.6	15.3	74.6	74.6	74.6	72	74	72	8	8	72	10828 10829 10830 Thunderstorms.
12	10867 10771 10779	10.1	15.4	73.6	75.5	76.9	77.7	81	76.9	85.5	79.6	85.5	79.6	85.5	79.6	70	71	73	73	10828 10829 10830 Thunderstorms.	
13	10824 10795 10797	81.0	82.5	80.0	79.2	77.9	76.5	81.3	77.9	86.1	79.5	87.1	79.5	87.1	79.5	72	72	72	72	10828 10829 10830 Thunderstorms.	
14	10825 10820 10829	82.0	84	76.6	76.6	76.4	76.4	82.0	77.0	85.9	77.8	85.9	77.8	85.9	77.8	82	80	85	85	10828 10829 10830 Thunderstorms.	
15	10824 10821 10821	81.1	13.4	74.0	73.4	74.0	71.3	75.0	84	73.4	82.4	82.5	82.5	82.5	74	77	95	95	95	10828 10829 10830 Thunderstorms.	
16	10827 10829 10829	74.6	81.5	79.0	72.6	72.6	72.6	74.6	72.6	72.6	72.6	72.6	72.6	72.6	72	87	71	71	71	10828 10829 10830 Thunderstorms.	
17	10829 10779 10776	801	82.6	76.3	77.0	77.7	78.2	80.1	78.1	87.0	76.8	87.0	76.8	87.0	76.8	72	72	72	72	10828 10829 10830 Thunderstorms.	
18	10861 10760 10760	82.5	83.4	79.1	74.5	78.5	78.5	82.5	76.4	86.8	78.1	86.8	78.1	86.8	78.1	74	74	74	74	10828 10829 10830 Thunderstorms.	
19	10766 10771 10821	82.1	73.1	79.5	74.9	77.3	79.7	79.7	77.2	82.7	79.5	82.7	79.5	82.7	79	72	72	72	72	10828 10829 10830 Thunderstorms.	
20	10812 10829 10827	80.0	82.9	80.0	77.8	77.8	77.8	80.0	74.0	77.4	74.0	77.4	74.0	77.4	74	71	55	55	55	10828 10829 10830 Thunderstorms.	
21	10845 10861 10871	75.3	75.0	76.0	76.1	76.7	75.7	74.5	74.5	71.0	71.0	74.5	74.5	74.5	71	90	90	90	90	10828 10829 10830 Thunderstorms.	
22	10825 10837 10837	81.8	77.8	77.4	74.9	77.0	74.7	78.8	76.5	83.0	76.5	83.0	76.5	83.0	76.5	72	87	63	63	63	10828 10829 10830 Thunderstorms.
23	10835 10774 10771	71.9	82.7	76.0	73.6	77.6	77.6	74.5	74.5	84.3	76.0	84.3	76.0	84.3	76.0	78	70	75	75	75	10828 10829 10830 Thunderstorms.
24	10769 10772 10771	77.1	85.5	75.4	74.6	77.5	77.5	74.0	82.2	75.5	82.2	75.5	82.2	75.5	72	87	82	82	82	10828 10829 10830 Thunderstorms.	
25	10860 10857 10857	79.5	73.4	76.6	75.0	77.4	74.0	79.5	73.3	86.5	73.5	86.5	73.5	86.5	73.5	74	73	73	73	10828 10829 10830 Thunderstorms.	
26	10846 10845 10852	81.6	82.7	75.2	71.8	76.0	76.0	76.6	76.6	84.3	77.2	84.3	77.2	84.3	77.2	79	54	74	74	74	10828 10829 10830 Thunderstorms.
27	10841 10850 10853	80.0	84.8	77.8	77.8	79.5	76.2	80.0	76.8	82.3	78.1	82.3	78.1	82.3	78.1	71	97	92	92	92	10828 10829 10830 Thunderstorms.
28	10856 10852 10852	80.6	79.7	82.9	77.7	76.9	76.4	78.7	76.6	82.6	75.6	82.6	75.6	82.6	75.6	74	87	82	82	82	10828 10829 10830 Thunderstorms.
29	10874 10867 10854	77.1	77.0	77.8	76.8	77.7	76.7	75.6	75.6	82.9	75.3	82.9	75.3	82.9	75.3	74	87	74	74	74	10828 10829 10830 Thunderstorms.
30	10820 10824 10824	81.9	77.7	76.7	74.7	76.7	76.7	75.6	75.6	82.0	76.0	82.0	76.0	82.0	76.0	72	91	91	91	91	10828 10829 10830 Thunderstorms.
31	10826 10820 10820	79.3	82.3	76.5	74.9	77.0	77.0	74.9	74.9	84.1	76.5	84.1	76.5	84.1	76.5	74	87	72	72	72	10828 10829 10830 Thunderstorms.
32	10843 10828 10828	82.5	84.7	82.5	82.5	82.5	82.5	82.5	82.5	83.0	82.5	83.0	82.5	83.0	82.5	82	82	82	82	82	10828 10829 10830 Thunderstorms.
33	10872 10872 10872	82.4	77.7	75.9	74.9	77.4	77.4	74.9	74.9	82.4	75.9	82.4	75.9	82.4	75.9	74	87	72	72	72	10828 10829 10830 Thunderstorms.

Average Pressure for Month 1017.9 mb
Largest " 1017.9 mb
Smallest " 1017.9 mb
Mean " 1017.9 mb

Rainfall 165.1 mm.
Difference from Average 1.76 mm.
No. of Days Rain 19
Greatest Daily Rainfall 355.6 mm.
(Max. + Min.) 1.76 mm.
Mean Dew Point 14° C
(Max. + Min.) 1.76 mm.
Mean Temperature 16.9° C
Min. 16.5° C

METEOROLOGICAL OBSERVATIONS ST. GEORGES, BERMUDA AUGUST 1933

0900	Hours of Observations
1500	
2000	

DIRECTION	WIND				CLOUDS 0800				CLOUDS 1000				CLOUDS 2000					
	0000	0600	1200	1800	UPPER	MEDIUM	LOWER	UPPER	MEDIUM	LOWER	UPPER	MEDIUM	LOWER	UPPER	MEDIUM	LOWER		
Time	0000	0600	1200	1800	PWD	FRN	ANT.	FRN	ANT.	FRN	PWD	FRN	ANT.	FRN	ANT.	FRN		
1	W	W	WWS	WSW	13	16	18	14	9	C. S. E.	N	7	C. W.	1	C. S. E.	N	5	
2	WNW	WNW	WNW	WNW	9	12	7	9	C. S. E.	NE	7	C. W.	2	C. S. E.	NE	4		
3	NNW	SSE	S	S	8	18	3	10	C. S. E.	4	C. W.	1	C. S. E.	5	C. S. E.	3		
4	S	S	SSW	SSW	17	15	13	15	C. S. E.	1	A. G. W.	Y	C. W.	2	A. G. W.	Y	C. W.	
5	S	S	SSW	SSW	20	20	12	17	C. S. E.	1	C. S. E.	Y	C. W.	4	C. S. E.	Y	C. W.	
6	S	S	S	S	9	1	1	4	C. W.	3	C. W.	3	C. S.	2	C. S.	3		
7	ESE	S	S	S	7	13	7	9	C. N.	4	C. S. E.	3	A. G. W.	2	C. S.	2		
8	SE	SW	SSE	SSE	11	5	3	6	C. S.	1	C. S. E.	4	C. S. E.	2	A. G. W.	2	C. S.	
9	S	S	S	S	5	10	10	8	C. SW	4	A. G. W.	Y	C. NW	2	A. G. W.	4	C. S.	
10	WNW	SSW	SSW	SSW	5	7	12		A. G. W.	1	T. W.	8	A. G. NW	5	A. G. W.	7	C. S.	
11	SSW	SSW	SSW	SSW	12	13	14	13	A. G. W.	2	C. S.	5	C. W.	3	A. S. W.	3	C. S.	
12	WNW	WNW	WNW	WNW	9	8	7	9	A. G. W.	5	T. W.	5	A. G. H.	1	A. G. W.	2	A. G. W.	
13	S	NNW	C. W.	C. W.	5	7	C. W.	4	C. S. E.	NE	3	A. G. C.	2	A. G. C.	3	C. S.		
14	SSE	S	S	S	7	10	10	9	C. S.	5	C. S.	5	C. S.	1	A. G. C.	1	A. G. C.	
15	SSE	S	ENE	ENE	13	11	5	10	C. NE	1	A. G. C.	7	C. S. E.	4	C. S. E.	1	A. G. C.	
16	SW	SSE	SSE	SSE	3	7	7	6	A. G. C.	W	5	T. W.	1	C. N.	2	A. S. W.	2	C. S.
17	SSE	SSE	SSE	SSE	9	12	5	9	C. S. E.	4	A. G. C.	8	C. S.	1	A. G. H.	3	C. S.	
18	SSE	SSE	SSE	SSE	16	13	6	12	A. G. C.	NE	2	C. S.	1	A. G. C.	5	C. S.	3	
19	E	ESW	EIN	EIN	10	15	22	16	C. S. E.	2	A. G. C.	NE	T. C. I.	1	A. G. C.	9	C. S.	
20	ENE	ENW	E	E	20	40	36	26	C. N.	3	S. E.	4	C. S. E.	4	S. E.	4	A. S. E.	
21	ESE	SENE	SENE	SENE	22	49	50	50	C. S. E.	W	4	A. G. C.	SE	2	S. E.	10	A. S. E.	
22	SENE	SENE	SENE	SENE	23	34	21	34	C. S. E.	W	4	A. G. C.	SE	2	S. E.	7	A. S. E.	
23	SE	SENE	SE	SE	24	17	12	16	C. N.	2	S. E.	2	C. N.	2	C. S. E.	6	C. S. E.	
24	SE	SE	SE	SE	7	9	5	7	C. N.	3	C. S. E.	5	C. S. E.	4	C. S. E.	1	C. S. E.	
25	SSE	SENE	SENE	SENE	10	9	11	10	C. NW	1	C. S. E.	4	C. E.	2	C. S. E.	3	C. S. E.	
26	S	SEW	SEW	SEW	15	13	13	14	C. S. E.	5	C. C. W.	T	C. S. E.	5	C. S. E.	1	C. S. E.	
27	S	SSE	SSE	SSE	13	17	20	17	C. S.	7	C. C. W.	T	C. S.	5	C. S.	7	C. S. E.	
28	SSE	S	S	S	27	25	25	26	A. G. C.	2	T. G. C.	S	C. S.	6	C. S.	10	C. S.	
29	SEW	SEW	SEW	SEW	15	12	15	14	C. S.	5	C. S.	8	C. S.	6	C. S.	5	C. S.	
30	SSE	SSE	SSE	SSE	12	11	6	10	C. N.	3	C. S. E.	1	C. S. W.	4	C. S. W.	2	C. S. W.	
31	SW	W	W	W	9	10	5	8	A. G. C.	NW	4	C. S. E.	2	A. G. C.	4	A. G. C.	1	A. G. C.
32	SW	SW	SW	SW	45	40	43	35	44	44	116	51	48	119	29	110		

Weather. No. of Days with:— 1-2 3-7 8-10 10/10 St.
 0 9 15 47 7 10 19 10 1 0 0 0 0 0 0 0 0 0
 No. of Dark Gales
 Greatest Wind Velocity and Direction Sept. 25, 1933

Results of Pilot Balloon Observations at St. Georges, Bermuda.

Height of station above sea level, 55 metres. Latitude, $32^{\circ} 28' N$.

Time, Greenwich Mean Time is used throughout. Longitude, $64^{\circ} 40' W$.

D, Direction. Wind direction is expressed in degrees from North (0°) through East (90°), South (180°) and West (270°).

V, Velocity, is expressed in metres per second.

Pilot Balloon observations were not commenced until March 1933.

MARCH		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
Date and Hour		500 m	1000 m	1500 m	2000 m	2500 m	3000 m	3500 m	4000 m	5000 m	6000 m						
		0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s
March 18 th	18.56	251	6	264	4												
March 14 th	15.09	207	13	212	9												
March 20 th	19.22	289	7	281	13	289	10	286	11	285	11	234	9	249	13	254	12
March 28 th	18.55	269	7	271	9	263	13										
March 29 th	19.20	253	10														
March 31 st	19.40	319	12	315	11	339	9										

APRIL		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
Date and Hour		500 m	1000 m	1500 m	2000 m	2500 m	3000 m	3500 m	4000 m	5000 m	6000 m						
		0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s	0 m/s
April 1 st	13.45	280	1	230	2	265	4	215	8	235	8	231	8	307	15		
April 2 nd	14.00	215	14	227	12												
April 5 th	19.40	213	7	291	8												
April 6 th	16.00	301	4	291	6	280	11										
April 8 th	14.00	311	7	268	13	253	16										
April 11 th *	18.43	129	4	163	3	233	4	253	7	260	8	232	6	47	1	307	4
April 12 th	14.56	93	10	114	9	117	4	153	6								
April 17 th	19.19	116	12	123	10												
April 18 th	14.08	141	11	160	7	135	4										
April 19 th	13.55	163	4	170	4	152	4	151	3	255	3	271	5	194	2		
April 20 th	14.00	128	7	134	6	160	8	161	16	156	13						
April 20 th	19.10	101	8	93	4	160	1	239	5	207	6	207	8	207	8	199	7
April 23 rd	14.16	108	10	113	10	122	8	195	8	230	2						
April 24 th	14.35	258	7	268	6	263	8										
April 25 th	17.50	173	7	184	4	199	5	230	5	243	5	252	9	267	10	271	9
April 26 th	13.45	279	8	275	9	275	12	271	13	269	13						
April 27 th	13.45	261	3	270	1	285	1	245	6	249	9	253	16	243	15		
April 28 th	13.55	22	4														

* Continued below

		7000 m	8000 m	9000 m	10,000 m	11,000 m	12,000 m	13,000 m	14,000 m	15,000 m
April 11 th	19.43	201	11							

Results of Pilot Balloon Observations at Bermuda.

M A Y		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
Date and Hour		500 m	m/s	1000 m	m/s	1500 m	m/s	2000 m	m/s	2500 m	m/s	3000 m	m/s	4000 m	m/s	5000 m	m/s	6000 m	m/s	
May	3 rd	18.25	223	9	226	11	231	11	231	13										
May	4 th	14.15	231	6	238	9	238	11	236	9	241	11	247	9						
May	6 th	19.47	195	3	210	5	216	4	219	4	213	7	218	12	232	18				
May	8 th	18.30	210	5	249	4	263	9												
May	9 th	19.47	215	9	283	10	290	17												
May	10 th	13.58	197	3	266	4	264	5	278	6	304	4	306	9	287	17				
May	10 th	19.22	243	5	238	6	245	8	259	6	260	5								
May	16 th	14.02	305	1	271	5	300	9	296	8										
May	17 th	19.02	265	10	276	11														
May	19 th	19.17	59	13	54	11	58	15												
May	20 th	14.09	67	4	75	4	73	4	76	2	39	3	333	4	316	3	303	4	354	7
May	22 nd	19.81	253	3	305	3	266	4	244	4	245	5								
May	23 rd	15.15	247	2	319	2	323	2	312	4	305	4								
May	25 th	14.19	268	5	270	5	275	9												
May	26 th	14.11	275	7	292	8	258	4	291	5	273	6	287	6						
May	27 th	19.39	291	7	301	4	288	4	275	3	291	5	318	4	329	4				
May	29 th	19.38	233	5	228	7	212	7	207	5										
May	30 th *	14.40	163	3	163	3	240	2	245	1	175	1	230	2	237	4	219	4	207	4

* Continued below

<i>May</i>	30 th	14.40	807	2	857	4								
			1800 m		1800 m		9000 m		10,000 m		11,000		10,000 m	

* Continued below

		7,000 m	8,000 m	9,000 m	10,000 m	11,000 m	12,000 m	13,000 m	14,000 m	15,000 m
June 9 th	14.63	239	6	349	3	345	9	210	16	

Results of Pilot Balloon Observations at Bermuda.

J U L Y		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
Date and Hour		500 m 0 m/s	1000 m 0 m/s	1500 m 0 m/s	2000 m 0 m/s	2500 m 0 m/s	3000 m 0 m/s	3500 m 0 m/s	4000 m 0 m/s	5000 m 0 m/s	6000 m 0 m/s								
July 1 st	13.45	289	4	237	5	270	4	295	5	287	5	298	5						
July 3 rd	14.56	265	7	249	10	264	10	257	8	266	6	267	7	245	7	233	8		
July 5 th	13.31	193	12	197	13	205	12	203	11	198	11	190	12						
July 6 th	14.06	177	9	190	8	201	7	217	7	201	7	191	8	193	9	201	9	196	10
July 10 th	13.50	191	6	192	9	204	9												
July 11 th	14.52	166	7	184	8	189	10	201	7	191	9	217	9						
July 12 th	19.08	211	6	215	9	225	9	221	9	227	10								
July 13 th	13.50	210	9	217	8	226	9	231	8	238	9	243	8	251	9				
July 14 th	13.50	210	9	219	9	212	9	223	5										
July 15 th	13.50	202	11	207	9	217	8	219	7	217	9	229	5						
July 17 th	13.52	913	3																
July 20 th	13.45	874	3	289	3	301	5	279	7	267	9	253	7						
July 21 st	13.40	864	2	250	2	311	4	290	7	292	8	276	5	257	4	252	6	239	5
July 22 nd	13.40	846	2	173	1	244	3	253	5	263	6	249	6	227	3	232	6	240	4
July 25 th	14.10	893	8	295	6	281	7	295	7	292	9	302	6	324	6	329	5	309	7
July 27 th	13.48	213	9																
July 28 th	13.43	217	8	300	9	293	7	294	7	295	9	293	8	281	8	275	5	277	8
July 29 th	13.42	308	5	295	6	304	5	308	6	309	7	299	10	265	6	291	7	309	3
* Continued below																			
		7000 m 0 m/s		8000 m 0 m/s		9000 m 0 m/s		10,000 m 0 m/s		11,000 m 0 m/s		12,000 m 0 m/s		13,000 m 0 m/s		14,000 m 0 m/s		15,000 m 0 m/s	
July 21 st	13.40	206	6	180	7	149	5	43	1	234	6	210	8	190	10				
July 22 nd	13.40	237	5	232	8	303	8												
July 23 rd	13.43	870	6	207	2	193	4	289	5										

A U G U S T		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
Date and Hour		500 m 0 m/s	1000 m 0 m/s	1500 m 0 m/s	2000 m 0 m/s	2500 m 0 m/s	3000 m 0 m/s	3500 m 0 m/s	4000 m 0 m/s	5000 m 0 m/s	6000 m 0 m/s								
August 1 st	13.40	281	5	301	3	315	4	329	4	360	4	349	3	297	2	243	3	194	11
August 3 rd	13.50	304	4	317	4	291	3	291	2	297	2	315	1						
August 4 th	13.40	310	4	185	3	170	3	316	1	345	1	348	1	360	6				
August 7 th	13.40	145	2	149	2	170	2	104	1	860	2	284	2	841	2	243	5		
August 8 th	13.55	174	4	197	3	206	7	175	3	180	1	335	1						
August 9 th	13.43	214	4	214	2	217	3	217	3	207	2	210	3	218	1	249	3	255	2
August 10 th	13.50	241	5	257	6	267	7	257	8	241	8								
August 11 th	13.49	211	6	227	6	217	5												
August 12 th	13.53	277	6	272	5	277	4	219	4										
August 14 th	13.45	187	4	196	2	178	2	145	3	155	2	163	1						
August 15 th	13.40	187	7	193	6	193	6												
August 16 th	13.40	817	5	819	5	824	4	821	3	807	4	274	3						
August 17 th	13.50	174	6	125	4	199	2	800	2	346	1	17	3						
August 18 th	13.50	179	7	177	5	166	4	154	4	145	4	91	4	64	5	55	4	77	6
August 19 th	13.40	90	8	99	8	92	6	85	5	93	5	95	6	132	8	108	4		
August 24 th	13.50	126	4	133	5	141	5	139	4	139	4	128	5	117	6	103	2	148	8
August 25 th	14.85	156	5	165	7	174	7	257	4	254	4	252	4	209	5	254	4		
August 30 th	13.40	885	6	237	4	252	5	257	4	254	4	252	4	254	4				
* Continued below																			
		7000 m 0 m/s		8000 m 0 m/s		9000 m 0 m/s		10,000 m 0 m/s		11,000 m 0 m/s		12,000 m 0 m/s		13,000 m 0 m/s		14,000 m 0 m/s		15,000 m 0 m/s	
August 2 nd	13.40	225	4	160	6	144	9	119	15	103	83	96	12						
August 17 th	13.50	68	9	48	10														