

TRINIDAD.

Section 29.

METEOROLOGICAL OBSERVATIONS, 1920.

ST. CLAIR EXPERIMENT STATION, PORT-OF-SPAIN.
 $\lambda = 61^{\circ} 31' W.$ $\Phi = 10^{\circ} 40' N.$ $H = 66.7$ ft.

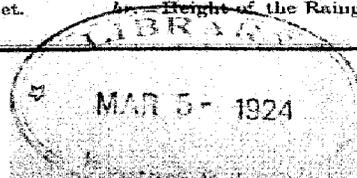
OC
987
T7
S86
1920-
1925

MONTHS.	Mean Pressure.	AIR TEMPERATURE.									TENSION OF VAPOUR.			RELATIVE HUMIDITY.		
		7 a.m.	3 p.m.	Mean.	MEANS OF		ABSOLUTE MINIMUM AND MAXIMUM.			7 a.m.	3 p.m.	Mean.	7 a.m.	3 p.m.	Mean.	
					Min.	Max.	Min.	Date.	Max.							Date.
January	30.019	70.0	82.2	76.1	65.1	86.9	59	9th	91	1st, 3rd, 13th	684	639	661	97	58	77
February	29.994	71.3	83.3	77.3	66.2	86.6	60	16th	90	17th and 29th	733	661	697	96	58	77
March	29.996	71.2	81.9	76.5	65.5	86.6	62	9th	89	Several	733	708	720	96	64	80
April	30.033	72.4	86.0	79.2	68.3	88.9	60	4th and 7th	91	..	733	639	686	93	51	72
May	29.988	72.9	86.8	79.8	69.0	90.0	65	2nd and 19th	94	25th and 28th	733	596	664	90	46	68
June	30.015	73.9	84.5	79.2	70.1	88.2	65	8th	94	10th	759	661	710	90	54	72
July	30.034	74.3	84.2	79.2	68.0	86.3	67	29th	89	14th	785	684	734	93	58	75
August	30.014	74.2	83.8	79.0	71.8	86.0	62	4th	90	24th	812	708	760	96	60	78
September	29.917	74.0	82.1	78.0	72.7	84.0	70	Several	90	27th	785	812	798	93	74	83
October	29.988	74.6	83.1	78.8	72.1	84.9	67	25th	90	1st and 14th	812	661	736	93	58	75
November	29.975	73.8	82.8	78.3	71.2	84.4	70	Several	87	Several	785	812	798	93	71	82
December	29.947	72.5	82.9	77.7	70.5	85.1	68	..	88	9th	759	785	772	93	69	81
Year	29.995	72.9	83.6	78.2	69.2	86.5	65	..	94	..	759	697	728	94	60	77

ST. CLAIR EXPERIMENT STATION, PORT-OF-SPAIN. $ht. = 4$ ft. $hr. = 1' 2''$.

MONTHS.	AMOUNT OF CLOUD.				RAINFALL.			WEATHER. NO. OF DAYS OF.							WIND. NO. OF OBSERVATIONS OF.										
	7	1	9	Mean.	Total.	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear.	Sly.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	
January					1.39	.32	31st	21								6	39	12	5						
February					1.66	.83	9th	8									28	15	9	4	2				
March					.94	.25	7th	7								2	36	13	8	1		1			
April					.28	.27	30th	2								2	28	6	14	7	2			1	
May					.56	.56	28th	1								5	25	7	14	2	2	1	5		
June	Not recorded.	Not recorded.	Not recorded.	Not recorded.	4.13	.72	20th	16								1	28	15	8	1	2	2	3		
July	Not recorded.	Not recorded.	Not recorded.	Not recorded.	4.93	.85	21st	2	Nil.	Nil.	Not recorded.	Not recorded.	Not recorded.	Not recorded.	4	30	9	12	3	3			1		
August	Not recorded.	Not recorded.	Not recorded.	Not recorded.	6.70	1.04	6th	18							6	24	2	14	4	4	5	3			
September					10.98	1.43	12th	23							8	30	5	10	3			2	2		
October					5.74	1.65	12th	17							6	32	9	9		1	1	4			
November					6.03	.80	3rd and 15th	21							3	36	7	11		3					
December					1.60	.63	27th	9							9	39	4	3	2	4			1		
Year					44.94			165							52	375	104	117	28	23	12	20			

Meridian of longitude adopted for calculation of time adopted as standard in the Colony ... 60° West.
 Hours slow (or fast) of Greenwich mean time ... 4 hours slow.
 λ = The longitude of the station. Φ = The latitude of station. H = Height above mean sea level.
 $ht.$ = Height of the Thermometers above the ground in feet. $hr.$ = Height of the Raingauge above the ground in feet.



National Oceanic and Atmospheric Administration
Climate Database Modernization Program

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Beltsville, MD 20704-1387
March 28, 2002

Section 29.—CONTINUED.

METEOROLOGICAL NOTES, 1920.

Air Pressure.—As usual this was extremely constant, showing only a small diurnal variation.

Temperature.—The records show no marked departure from the normal. The extreme range was between 59° F. and 94° F. The lowest temperatures occur mainly in the months January, February, March and April. There is very little variation in the highest daily temperature, the mean monthly increase ranging between 84.4° F. in November and 90° F. in May.

Humidity.—In the early morning throughout the year the relative humidity was 90 and over. In the dry season it fell considerably by the afternoon, notably to 46 in the hot and dry month of May, whereas in the wet month of September it remained as high as 74 at 3 p.m. These conditions are normal.

Rainfall.—The year 1920 was abnormally dry. The rainfall has been recorded at St. Clair Experiment Station, and the closely adjacent Royal Botanic Gardens, for 59 years. The average for this period is 63.72 inches per annum, the rainfall for 1920 was only 44.94 : 18.78 inches or 29 per cent. below the normal.

There are only three drier years on record viz. : 1873, 44.02 inches ; 1885, 43.22 inches ; and 1913, 39.53 inches. The rainfall was not only low, but was abnormally distributed as shown in the following table :—

	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nor.	Dec.
1920 :	1.39	1.66	0.44	.28	.56	4.13	4.93	6.70	10.98	5.74	6.03	1.60
Average 59 years.	2.74	1.51	1.81	1.84	3.63	7.93	8.89	9.63	7.37	6.65	7.00	4.65

63.65

A severe drought set in about the middle of March and did not break until the middle of June. During April there were only two days on which rain fell, and only one during May. June, July and August had only 15.76 inches of rain against a normal of 26.45 inches. September had 3.61 inches more than the normal, but November and December together were 1.88 below the average.

W. G. F.

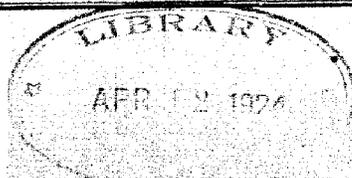
METEOROLOGICAL OBSERVATIONS, 1921.
 ST. CLAIR EXPERIMENT STATION, PORT-OF-SPAIN.
 $\lambda = 61^{\circ} 31' W.$ $\Phi = 10^{\circ} 40' N.$ $H = 66.7$ ft.

MONTHS.	Mean Pressure.	AIR TEMPERATURE.										TENSION OF VAPOUR.			RELATIVE HUMIDITY.		
		7 a.m.	3 p.m.	Mean.	MEANS OF		ABSOLUTE MINIMUM AND MAXIMUM.					7 a.m.	3 p.m.	Mean.	7 a.m.	3 p.m.	Mean.
					Min.	Max.	Min.	Date.	Max.	Date.							
January	30.016	69.4	83.3	76.3	70.0	84.8	64	4th	88	11th and 25th.	684	840	762	96	76	86	
February	30.002	70.8	80.9	75.8	73.4	82.1	70	Several	87	17th	684	785	734	93	71	82	
March	30.019	72.3	82.9	77.6	73.6	84.0	70	10th	88	4th	733	840	786	96	79	87	
April	30.011	74.6	82.4	78.5	74.1	84.3	67	26th	87	20th and 27th.	759	785	772	90	71	80	
May	30.011	73.4	85.6	79.5	70.9	85.6	64	18th	89	Several	759	684	721	93	58	75	
June	30.014	75.6	84.3	79.9	70.0	84.0	68	6th, 18th & 21st	89	25th	785	759	772	90	67	73	
July	30.018	74.9	81.0	77.9	70.1	86.8	63	11th	89	18th	785	785	785	93	76	84	
August	30.018	74.5	82.5	78.5	70.4	87.0	68	6th	89	Several	795	785	790	97	69	83	
September	30.012	75.6	82.6	79.1	71.3	87.5	70	Several	91	28th	785	785	785	90	71	80	
October	29.982	71.5	83.0	77.2	70.7	87.2	69	do.	92	6th	759	785	772	90	69	79	
November	29.998	74.9	84.5	79.7	70.5	87.4	68	do.	95	3rd ✓	785	759	772	87	67	77	
December	29.997	73.7	81.6	77.6	68.6	85.7	63	10th	92	6th	733	785	759	93	69	81	
Year	30.010	73.4	82.9	78.1	71.1	85.5	67	{ July 11th Dec. 10th }	95	November 3rd	754	781	767	92	70	81	

ST. CLAIR EXPERIMENT STATION, PORT-OF-SPAIN. *ht.* = 4 ft. *hr.* = 1' 2".

MONTHS.	AMOUNT OF CLOUD.			RAINFALL.			WEATHER. NO. OF DAYS OF.							WIND. NO. OF OBSERVATIONS OF.								
	Total.	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.			
January	2.43	.66	15th	14							8	30	3	12	3	3		3				
February	1.60	.41	6th	9							11	28	1		3	2		4				
March	5.03	1.18	18th	17							6	34	1	11	4	2		4				
April	4.09	2.48	23rd	11							9	23	7	13	2			1				
May	1.43	.30	21st	15							6	26	10	6	3	3	1	5				
June	9.91	1.39	9th	21							2	21	12	13	3	3		5				
July	10.06	1.28	10th	21	Nil.	Nil.	Not recorded.	Not recorded.	Not recorded.	Not recorded.	11	25	9	5		2		1				
August	10.30	1.46	29th	21			Not recorded.	Not recorded.	Not recorded.	Not recorded.	2	34	7	9	2		3	3				
September	10.17	2.92	8th	19							6	20	9	9	1	1	1	7				
October	6.53	1.69	14th	20							6	28	6			2		1				
November	7.71	1.91	16th	19							5	22	9		1			1				
December	6.25	1.61	23th	19							7	23	9		3	4	4	2				
Year	75.51	2.92	September 3th	20.6							79	319	83	58	25	22	9	37				

λ = The longitude of the station. Φ = The latitude of the station. H = Height above mean sea level.
ht. = Height of the Thermometers above the ground in feet. *hr.* = Height of the Raingauge above the ground in feet.



METEOROLOGICAL NOTES, 1921.

Air Pressure.—As usual this was extremely constant, showing only a small diurnal variation.

Temperature.—The records show no marked departure from the normal. The extreme range was between 59° F. and 94° F. The lowest temperatures occur mainly in the months *January, February, March and April*. There is very little variation in the highest daily temperature, the mean monthly increase ranging between 84·4° F. in November and 90° F. in May.

Humidity.—In the early morning throughout the year the relative humidity was 90 and over. In the dry season it fell considerably by the afternoon, notably to 46 in the hot and dry month of *May*, whereas in the wet month of *September* it remained as high as 74 at 3 p.m. These conditions are normal.

Rainfall.—The year 1921, was as regards rainfall a very marked contrast to 1920. The latter with only 44·94 inches was one of the driest years since the rainfall has been recorded at the Royal Botanic Gardens. These records go back to 1862 and the only three years had a rainfall lower than 1920 mainly 1913 with 39·53 inches, 1885 with 43·22 and 1873 with 44·02. 1921 on the other hand was amongst the wettest years on record: the rainfall of 75·51 inches having been surpassed only ten times in sixty-one years, viz. :—

1865	1871	1874	1876	1880	1836	1890	1892	1893	1897
85·28	75·58	76·23	81·95	82·34	86·82	82·90	91·28	92·49	77·68

As shown below the months of *March, April, August and September* were abnormally wet. In *September and October* there were in many parts of the Colony floods which did considerable damage to cultivation, roads, &c.

	<i>Jan.</i>	<i>Feb.</i>	<i>March.</i>	<i>April.</i>	<i>May.</i>	<i>June.</i>	<i>July.</i>	<i>Aug.</i>	<i>Sept.</i>	<i>Oct.</i>	<i>Nov.</i>	<i>Dec.</i>
1921 :	2·43	1·69	5·03	4·09	1·43	9·91	10·06	10·30	10·17	6·53	7·71	6·25
Average 80 years.	2·74	1·51	1·87	1·88	3·60	7·97	8·91	9·64	7·41	6·64	7·02	4·68

W. G. F.

METEOROLOGICAL OBSERVATIONS, 1922.

ST. CLAIR EXPERIMENT STATION, PORT-OF-SPAIN.

$\lambda = 61^{\circ} 31' W.$ $\Phi = 10^{\circ} 40' N.$ $H = 66.7$ ft.

MONTHS.	Mean Pressure.	AIR TEMPERATURE.										TENSION OF VAPOUR.			RELATIVE HUMIDITY.			
		7 a.m.	3 p.m.	Mean.	MEANS OF		ABSOLUTE MINIMUM AND MAXIMUM.						7 a.m.	3 p.m.	Mean.	7 a.m.	3 p.m.	Mean.
					Min.	Max.	Min.	Date.	Max.	Date.								
January	30.000	74.0	82.1	78.0	69.5	85.5	65	9th	90	9th	684	733	708	88	67	77		
February	30.038	73.3	82.6	77.9	67.0	86.0	62	14th	87	Several	684	684	684	99	62	76		
March	30.050	72.6	82.6	77.6	67.7	86.7	65	13th	97	16th	661	733	697	87	64	75		
April	30.063	73.2	84.1	78.6	67.8	86.8	61	16th	89	5th and 10th	708	661	684	90	56	73		
May	30.043	76.5	85.4	79.4	70.3	87.5	67	Several	90	Several	759	708	733	87	58	72		
June	30.048	75.6	82.6	79.0	71.6	85.1	68	2nd and 3rd	89	19th	812	733	772	93	65	79		
July	30.085	75.5	84.4	79.9	71.3	87.4	69	Several	90	25th and 26th	785	840	812	90	72	81		
August	30.010	75.1	83.0	79.0	70.9	86.4	67	16th	89	Several	785	812	798	93	74	83		
September	29.982	75.6	83.1	79.3	71.0	87.0	69	Several	90	17th to 20th	812	785	798	92	69	80		
October	29.971	75.8	83.6	79.7	71.0	87.8	68	do.	93	29th	812	684	748	90	58	74		
November	29.937	72.0	82.3	77.6	70.8	86.5	68	25th and 27th	89	2nd, 5th, 10th	785	785	785	90	71	80		
December	30.004	74.1	81.0	77.5	69.8	79.4	66	Several	91	28th	733	759	746	90	74	82		
Year	30.019	74.3	83.1	78.6	69.9	86.1	66	{ July 11th Dec. 10th }	95	November 3rd	710	743	752	90	66	78		

ST. CLAIR EXPERIMENT STATION, PORT-OF-SPAIN. *ht.* = 4 ft. *hr.* = 1' 2".

MONTHS.	AMOUNT OF CLOUD.		RAINFALL.			WEATHER. NO. OF DAYS OF.							WIND. NO. OF OBSERVATIONS OF.									
			Total.	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	
January			4.05	1.10	13th	15							4	21	6	4					2	
February			1.13	.30	18th	12							4	23	4	2					2	
March			1.41	.40	19th	11							2	24	8	5	1				4	
April			2.39	.76	21st	10							6	26	2	11						
May			2.13	.67	20th	10							1	33	5	15	2	2			2	
June			6.10	1.25	26th	21							7	23	11	19	4	2	1		1	
July			5.42	1.26	7th	18	Nil.	Nil.	Not recorded.	Not recorded.	Not recorded.	Not recorded.	4	31	5	7	3	1			4	
August			8.12	1.83	29th	21							4	27	10	12	1	2	1		4	
September			6.00	1.62	13th	19							11	19	10	6		4	1		5	
October			2.92	.61	8th	15							12	18	12	16					4	
November			11.17	1.81	21st	21							18	21	9	6		1	1		4	
December			7.10	1.35	7th	21							6	35	11	6	1				3	
Year			75.51	1.83	August 20th	194							79	301	93	100	12	12	4		36	

λ = The longitude of the station. Φ = The latitude of the station. H = Height above mean sea level.
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MEPEOROLOGICAL NOTES, 1922.

Air Pressure.—As usual this was extremely constant, showing only a small diurnal variation.

Temperature.—The records show no marked departure from the normal. The extreme range was between 62° F. and 97° F. The lowest temperatures occur mainly in the months January, February, March and April. There is very little variation in the highest daily temperature, the mean monthly maximum ranging between 79·4° F. in December and 87·9° F. in September.

Humidity.—In the early morning throughout the year the relative humidity was 87 and over. In the dry season it fell considerably by the afternoon, notably to 56 in the hot and dry month of April, whereas in the wet months of August and November it remained as high as 74 at 3 p.m. These conditions are normal.

Rainfall.—The rainfall in 1922, was below the normal, being at the Royal Botanic Gardens, Port-of-Spain, 57·94 inches, whereas the average over a period of 61 years is 63·82 inches. The monthly fall in 1922 is shewn, in comparison with the average in the following table. Considerable damage was done by the exceptionally heavy fall in November.

	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1922 :	4·05	1·13	1·41	2·39	2·13	6·10	5·42	8·12	6·00	2·92	11·17	7·10
Average 61 years.	{ 2·76	1·51	1·86	1·89	3·58	7·95	8·85	9·62	7·40	6·59	7·09	4·72

W. G. F.

METEOROLOGICAL OBSERVATIONS, 1923.
 ST. CLAIR EXPERIMENT STATION, PORT-OF-SPAIN.
 $\lambda = 61^{\circ} 31' W.$ $\Phi = 10^{\circ} 40' N.$ $H = 66.7$ ft.

MONTHS.	Mean Pressure.	AIR TEMPERATURE.										TENSION OF VAPOUR.			RELATIVE HUMIDITY.		
		7 a.m.	3 p.m.	Mean.	MEANS OF		ABSOLUTE MINIMUM AND MAXIMUM.					7 a.m.	3 p.m.	Mean.	7 a.m.	3 p.m.	Mean.
					Min.	Max.	Min.	Date.	Max.	Date.							
January	30.022	73.7	80.5	71.1	68.6	84.3	65	10th and 11th.	91	2nd	733	785	759	93	74	83	
February	30.068	72.2	81.3	76.7	66.6	84.1	61	4th	87	21st and 26th.	639	639	639	87	60	73	
March	30.054	72.8	82.2	77.5	67.6	84.9	62	2nd	88	5th	684	661	672	90	60	75	
April	30.037	73.3	82.3	78.8	65.9	86.1	63	Several	90	29th and 30th.	708	708	708	90	64	77	
May	30.030	75.6	84.9	80.2	68.6	88.9	64	30th	90	Several	759	639	699	84	51	67	
June	30.050	77.9	83.5	80.7	70.7	86.7	62	15th	90	do.	759	708	733	87	58	72	
July	30.052	74.3	81.8	78.0	68.9	85.6	62	21st	88	do.	759	785	772	90	72	81	
August	30.025	74.4	83.2	78.8	70.9	86.6	68	29th	92	30th	759	785	772	90	67	78	
September	29.948	74.5	82.6	78.5	72.4	88.2	67	9th	90	Several	785	812	798	90	72	81	
October	29.933	75.2	87.0	81.1	71.8	88.2	68	23rd	90	do.	812	785	798	93	65	79	
November	29.969	73.7	84.0	78.8	70.2	88.4	66	10th	92	26th	759	785	772	93	67	80	
December	29.994	74.6	81.4	78.0	71.1	85.3	67	11th	90	19th	759	812	785	93	70	84	
Year	30.015	74.3	82.8	78.1	69.4	86.4	61	Feb. 4th	92	{ Aug. 30th Nov. 26th }	743	742	743	90	65	77	

ST. CLAIR EXPERIMENT STATION, PORT-OF-SPAIN. *ht.* = 4 ft. *hr.* = 1' 2".

MONTHS.	AMOUNT OF CLOUD.			RAINFALL.			WEATHER. NO. OF DAYS OF.								WIND. NO. OF OBSERVATIONS OF.								
				Total.	Max.	Date.	Rain.	Snow.	Hail.	Thunder Showers.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	
January	Not recorded.	Not recorded.	Not recorded.	1.91	.66	3rd	12							12	30	10	3	1				6	
February				1.66	.35	4th	10							3	32	9	3					8	
March				.96	.31	20th	10							4	40	6	4	3				3	
April				2.97	1.37	12th	9							2	37	11	10						
May				1.46	.79	2nd	8							2	18	7	12		2				2
June				3.48	1.16	8th	12			Not recorded.	Not recorded.	Not recorded.	Not recorded.	6	29	6	12	1	1				1
July				10.76	1.72	14th	21	Nil.	Nil.	Not recorded.	Not recorded.	Not recorded.	Not recorded.	3	29	3	12		2				10
August				9.37	1.22	15th	15			Not recorded.	Not recorded.	Not recorded.	Not recorded.	5	34	6	6	3	4				4
September				6.23	2.03	13th	21			Not recorded.	Not recorded.	Not recorded.	Not recorded.	6	34	8	7		2				1
October				4.44	1.20	14th	12			Not recorded.	Not recorded.	Not recorded.	Not recorded.	2	30	2	21	1	1				5
November				7.38	1.94	4th	12			Not recorded.	Not recorded.	Not recorded.	Not recorded.	4	34	4	9	1	1				7
December				7.32	2.13	21st	19			Not recorded.	Not recorded.	Not recorded.	Not recorded.	4	40	3	7		1				5
Year				57.94	2.13	December 21st	161							53	387	75	106	10	14				52

λ = The longitude of the station. Φ = The latitude of the station. H = Height above mean sea level.
ht. = Height of the Thermometers above the ground in feet. *hr.* = Height of the Raingauge above the ground in feet.

METEOROLOGICAL NOTES, 1923.

Air Pressure.—As usual this was extremely constant, showing only a small diurnal variation.

Temperature.—The records show no marked departure from the normal. The extreme range was between 61° F. and 92° F. The lowest temperatures occur mainly in the months January, February, March and April. There is very little variation in the highest daily temperature, the mean monthly maximum ranging between 85·3° F. in December and 88·2° F. in September.

Humidity.—In the early morning throughout the year the relative humidity was 84 and over. In the dry season it falls considerably by the afternoon, whereas in the wet months it remains higher. These conditions are normal.

Rainfall.—The rainfall in 1923 was below the normal, being at the Royal Botanic Gardens, Port-of-Spain, 57·94 inches, whereas the average over a period of 61 years is 63·82 inches. The monthly fall in 1923 is shown, in comparison with the average in the following table:—

	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nor.	Dec.
1923 :	1·91	1·66	·96	2·97	1·46	3·48	10·76	9·37	6·23	4·44	7·38	7·32
Average 62 years.	{ 2·75	1·51	1·85	1·91	3·54	7·88	8·88	9·64	7·39	6·55	7·09	4·77

METEOROLOGICAL OBSERVATIONS, 1924.
 ST. CLAIR EXPERIMENT STATION, PORT-OF-SPAIN.
 $\lambda = 61^{\circ} 31' W.$ $\Phi = 10^{\circ} 40' N.$ $H = 66.7$ ft.

MONTHS.	Mean Pressure.	AIR TEMPERATURE.									TENSION OF VAPOUR.			RELATIVE HUMIDITY.		
		7 a.m.	3 p.m.	Mean.	MEANS OF		ABSOLUTE MINIMUM AND MAXIMUM.			7 a.m.	3 p.m.	Mean.	7 a.m.	3 p.m.	Mean.	
					Min.	Max.	Min.	Date.	Max.							Date.
January	30.030	73.3	82.2	77.7	68.8	85.8	65	Several	85	Several	661	639	650	91	58	74
February	30.050	72.7	82.4	77.5	67.4	85.8	63	17th	90	28th	661	661	661	91	58	74
March	30.012	73.0	85.3	79.1	67.3	89.2	61	17th	92	25th	708	733	720	96	59	77
April	30.004	74.8	89.9	80.8	68.4	90.3	65	2nd and 22nd	93	27th	708	639	673	87	49	68
May	30.007	76.3	87.3	81.8	71.0	91.2	67	18th	93	Several	759	733	746	87	66	76
June	30.006	76.0	83.8	79.9	71.3	88.3	67	29th	92	18th	785	759	772	90	65	77
July	30.022	75.7	82.7	79.2	71.6	86.6	66	19th	90	26th	785	812	798	93	72	85
August	30.011	75.9	82.8	79.3	71.8	87.1	69	24th	90	Several	785	840	812	90	74	82
September	30.000	75.9	83.1	79.5	71.6	87.1	69	20th and 21st	91	1st and 30th	785	868	826	93	76	84
October	29.971	75.5	82.2	78.8	71.9	87.9	67	20th	91	30th and 31st	781	897	841	93	82	87
November	29.982	75.6	82.0	78.8	71.2	87.0	68	Several	90	Several	759	868	813	90	82	86
December	30.005	74.4	82.0	78.2	69.6	87.5	66	18th and 19th	92	do.	708	785	746	90	72	81
Year	30.007	75.0	83.5	79.2	70.1	87.8	61	March 17th	93	April and May	738	770	755	91	68	79

ST. CLAIR EXPERIMENT STATION, PORT-OF-SPAIN. *ht.* = 4 ft. *hr.* = 1' 2".

MONTHS.	AMOUNT OF CLOUD.			RAINFALL.			WEATHER. NO. OF DAYS OF.							WIND. NO. OF OBSERVATIONS OF.							
	Total.	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Chin.		
January		1.54	.52	6th	12						3	42	4	6		1		6			
February		.90	.26	8th	7						3	32	4	10		2		5			
March		.14	.09	1st	2						1	30	5	15	2	3	2	3			
April		1.11	.98	4th	3						1	35	6	14		2	1				
May		.73	.19	3rd and 27th	4						3	25	8	22		3		1			
June	Not recorded.	5.55	1.50	26th	18						7	28	3	11	1	1		7			
July	Not recorded.	7.53	1.09	28th	20	Nil.	Nil.	Not recorded.	Not recorded.	Not recorded.	3	37	4	12		1		4			
August	Not recorded.	7.27	1.24	11th	17						5	32	2	6	2	3	2	9			
September		3.93	1.10	4th	10						4	22	4	14		2	1	9			
October		7.81	1.66	15th	22						3	28	7	8		3		13			
November		8.56	1.64	8th	19						2	36	5	13	1			3			
December		2.21	.81	18th	15						4	36	7	10				3			
Year		47.28	1.86	October 15th	149						39	383	59	141	6	21	6	63			

λ = The longitude of the station. Φ = The latitude of the station. H = Height above mean sea level.
M. = Height of the Thermometers above the ground in feet. *hr.* = Height of the Rainsgauge above the ground in feet.

METEOROLOGICAL NOTES, 1924.

Air Pressure.—As usual this was extremely constant, showing only a small diurnal variation.

Temperature.—The records show no marked departure from the normal. The extreme range was between 61° F. and 93° F. The lowest temperatures occur mainly in the months January, February, March and April. There is very little variation in the highest daily temperature, the mean monthly maximum ranging between 85·8° F. in January and February and 91·2° F. in May.

Humidity.—In the early morning throughout the year the relative humidity was 87 and over. In the dry season it falls considerably by the afternoon, whereas in the wet months it remains higher. These conditions are normal.

Rainfall.—The rainfall in 1924 was below the normal, being at the Royal Botanic Gardens, Port-of-Spain, 47·28 inches, whereas the average over a period of 62 years is 63·74 inches. The monthly fall in 1924 is shown, in comparison with the average in the following table:—

	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1924 :	1·54	·90	·14	1·11	·73	5·55	7·53	7·27	3·93	7·81	8·56	2·21
Average 63 years.	2·73	1·50	1·82	1·89	3·50	7·83	8·86	9·58	7·34	6·57	7·12	4·73

METEOROLOGICAL OBSERVATIONS, 1925.

ST. CLAIR EXPERIMENT STATION, PORT-OF-SPAIN.

$\lambda = 61^{\circ} 31' W.$ $\Phi = 10^{\circ} 40' N.$ $H = 66.7$ ft.

MONTHS.	Mean Pressure.	AIR TEMPERATURE.										TENSION OF VAPOUR.			RELATIVE HUMIDITY.			
		7 a.m.	3 p.m.	Mean.	MEANS OF		ABSOLUTE MINIMUM AND MAXIMUM.						7 a.m.	3 p.m.	Mean.	7 a.m.	3 p.m.	Mean.
					Min.	Max.	Min.	Date.	Max.	Date.								
January	30.059	72.1	81.1	76.6	66.5	87.1	59	14th	...	92	2nd and 10th...	617	661	639	87	60	73	
February	30.051	71.0	82.3	76.6	65.0	86.4	57	5th	...	90	Several	596	661	628	90	58	74	
March	30.037	73.5	83.3	78.4	67.3	85.9	54	1st	...	89	Several	684	661	647	96	58	77	
April	30.003	75.6	86.5	81.0	69.4	90.2	65	14th	...	93	29th	759	661	710	93	49	71	
May	30.032	76.8	86.1	81.4	70.6	91.1	65	18th and 19th..	95	1st	...	785	759	772	93	59	76	
June	30.040	76.7	84.3	80.5	71.5	88.1	68	7th and 8th ...	93	1st	...	812	759	785	96	63	79	
July	30.042	76.1	83.8	79.9	71.3	88.1	67	23rd	...	91	25th	785	759	772	93	65	79	
August	30.006	72.8	82.0	77.4	71.8	86.7	67	4th	...	91	29th and 30th...	785	708	746	93	64	79	
September	29.988	73.3	82.7	78.0	72.0	87.1	69	3rd	...	91	12th	785	785	785	90	72	81	
October	29.978	76.5	83.9	80.2	72.3	89.5	70	Several	...	93	5th	812	840	826	93	72	82	
November	29.989	75.5	82.8	79.1	70.5	90.5	69	25th	...	93	8th	785	812	798	93	74	83	
December	30.016	74.7	83.2	78.9	68.6	87.9	61	28th	...	92	2nd and 15th	759	759	759	93	67	80	
Year	30.020	74.5	83.5	79.0	69.7	88.2	54	March 1st	...	95	May 1st	747	735	739	92	63	78	

ST. CLAIR EXPERIMENT STATION, PORT-OF-SPAIN. $ht. = 4$ ft. $hr. = 1' 2''$.

MONTHS.	AMOUNT OF CLOUD.			RAINFALL.			WEATHER. NO. OF DAYS OF.							WIND. NO. OF OBSERVATIONS OF.								
	Total	Max	Date.	Rain.	Snow.	Hail.	Thunder Storms.	Clear Sky.	Overcast.	Gales.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.			
January	1.77	.60	3rd	8							3	41	6	7	1	1	...	3	...			
February	1.06	.50	17th	4							4	36	1	6	...	1	...	5	...			
March	2.67	.80	10th	6							7	28	8	8	1	1	1	8	...			
April	.10	.10	21st	1							5	26	8	18	1	1	...	1	...			
May	1.21	.50	27th	5							6	21	9	19	1	1	...	5	...			
June	4.20	.90	4th	14							4	24	13	13	3	3	...			
July	7.58	1.18	27th	17	Nil.	Nil.	Not recorded.	Not recorded.	Not recorded.	Not recorded.	16	21	12	11	1	1	...	4	...			
August	8.87	1.28	8th	23							11	26	10	10	...	1	...	4	...			
September	6.37	.76	28th	21							12	21	11	5	2	4	1	4	...			
October	5.85	1.41	8th	14							5	23	14	11	1	5	1	2	...			
November	5.36	1.70	25th	15							11	19	14	10	2	2	...	2	...			
December	4.36	1.64	9th	16							13	25	10	9	1	4	...			
Year	49.40	1.70	November 25th	142							91	311	116	127	14	18	3	40	...			

$\lambda =$ The longitude of the station. $\Phi =$ The latitude of the station. $H =$ Height above mean sea level.

$ht. =$ Height of the Thermometers above the ground in feet. $hr. =$ Height of the Rain gauge above the ground in feet.

METEOROLOGICAL NOTES, 1925.

Air Pressure.—As usual this was extremely constant, showing only a small diurnal variation.

Temperature.—The records show no marked departure from the normal. The extreme range was between 54° F. and 95° F. The lowest temperatures occur mainly in the months December, January, February and March. There is very little variation in the highest daily temperature, the mean monthly maximum ranging between 83·9° F. in March and 91·1° F. in May.

Humidity.—In the early morning throughout the year the relative humidity was 87 and over. In the dry season it falls considerably by the afternoon, whereas in the wet months it remains high. These conditions are normal.

Rainfall.—The rainfall in 1925 was below the normal, being at the Royal Botanic Gardens, Port-of-Spain, 49·40 inches, whereas the average over a period of 64 years is 63·22 inches. The monthly fall in 1925 is shown, in comparison with the average in the following table:—

	<i>Jan.</i>	<i>Feb.</i>	<i>March.</i>	<i>April.</i>	<i>May.</i>	<i>June.</i>	<i>July.</i>	<i>Aug.</i>	<i>Sept.</i>	<i>Oct.</i>	<i>Nov.</i>	<i>Dec.</i>
1925 :	1·77	1·06	2·67	·10	1·21	4·20	7·58	8·87	6·37	5·85	5·36	4·36
Average 64 years.	2·71	1·49	1·83	1·86	3·46	7·77	8·84	9·57	7·32	6·56	7·09	4·72