

*Everleigh* Station.

METEOROLOGICAL OBSERVING BOOK

For the Year 1903.

85903



# Corrections.

wet	+	0.3
dry		0.0
1882 max		not sent
min	-	0.1
Bar.	-	<sup>in.</sup> 0.004



1903. January

85903  
84 8109

Date ... ..	1	2	3	4	5	6	7	8	9
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	78	82	83	82	76	71	62	65	69
Barometer ... ..	55.8	55.0	55.4	49.0	39.6	32.4	42.2	58.0	59.8
Dry Bulb ... ..	82	84.2	86.1	84	77	74	59.6	69	71.9
Wet Bulb ... ..	66	69	70	67.8	63.3	58.2	49.1	56.1	59
Maximum ... ..	87.2	96.1	97	100.7	95.4	83.1	83	75.8	81.5
Minimum ... ..	64.3	67	61	69.2	66.4	61	52.6	44.6	51.7
Rain ... ..	0	0	0	4	0	1	0	0	0
Evaporation—Amount ... ..									
Direction of Wind ... ..	W	W	W	W	W	W	SW	SW	W
Force—0 to 6 ... ..	2	3	3	0	1	4	2	1	2
Cloud—0 to 10 ... ..	1	0	0	2	4	0	0	0	0
Remarks ... ..	Fine and hot Thunder on S. in evg.	do and clear	do do T storm 11 p.m. with little rain.	do Thunder on S in aft.	Fine Cloudy in aft with sprinkles of rain	do W. gale with dust	do and clear	do air full of dust.	do and clear.



1903. January

85903  
84 8109

Date ... ..	10	11	12	13	14	15	16	17	18
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	73	73	76	72	68	61	66	70	71
Barometer ... ..	60.0	60.0	54.6	53.4	43.6	<del>64.2</del> <sup>59.2</sup>	61.8	60.2	65.0
Dry Bulb ... ..	77	75	79.9	73	69.9	61.5	67	72.2	74
Wet Bulb ... ..	64.3	63.9	65.8	63.7	53	52	56.2	62	62
Maximum ... ..	86.9	87.5	90	89.4	88.9	77	80.7	84	86.8
Minimum ... ..	60.6	60.6	63.7	56.1	59	45	47.4	52	51
Rain ... ..	0	0	2	0	0	0	0	0	0
Evaporation—Amount ... ..									
Direction of Wind ... ..	W	W	NW	NW	W	E	E	W	W
Force—0 to 6 ... ..	2	2	2	2	4	1	2	2	1
Cloud—0 to 10 ... ..	0	0	0	2	0	0	0	1	0
Remarks ... ..	Fine little cloud	do Thunder on S. in aft. with small shower	do Thunder on S. in aft.	do Thunder to W. 5 p.m. sprinkle of rain.	do and clear.	do do	do do	do Thunder at midday	do



1903. January

Date ... ..	19	20	21	22	23	24	25	26	27
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	76	76	70	70	65	68	65	66	61
Barometer ... ..	62.2	60.0	54.4	43.0	52.0	67.6	71.2	67.6	69.0
Dry Bulb ... ..	80.8	78.5	74.3	71.5	67.8	71.5	65.9	66.1	66
Wet Bulb ... ..	62.2	63	62.6	63.4	54.5	60.5	59.3	58.5	62
Maximum ... ..	87.8	96	93.8	91.8	84.5	81	86	81	78.5
Minimum ... ..	53.1	60.1	51.6	59	47	51	55.6	56	51
Rain ... ..	0	0	0	11	16	0	0	0	0
Evaporation—Amount ... ..									
Direction of Wind ... ..	SW	SE	SE	NW	W	W	E	E	E
Force—0 to 6 ... ..	1	0	0	2	1	1	2	2	2
Cloud—0 to 10 ... ..	0	0	0	7	0	0	10	5	8
Remarks ... ..	Fine and clear and hot.	Fine Thunder at midday	Fine and clear. Thunder to SW 10 p.m.	do Thunder in aft. few small showers.	do and clear.	do do	Cloudy like rain. Thunder in aft.		

85903  
84 2102



84 2109



1903. February

85903

84 3109

Date ... ..	1	2	3	4	5	6	7	8	9
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	68	71	73	74	70	71	70	68	68
Barometer ... ..	69.2	67.0	67.0	63.8	55.4	57.6	58.6	59.4	67.8
Dry Bulb ... ..	73	76.6	80.8	79.7	74	71.8	72	70.2	69
Wet Bulb ... ..	59.6	61.8	62.8	62	59.1	61.7	63.1	62	60
Maximum ... ..	90	86	90.8	95	96.5	94.2	86	86.4	83.8
Minimum ... ..	51	58	55.1	55.9	50.1	54.6	55.9	55	53
Rain ... ..	0	0	0	0	0	0	0	0	0
Evaporation—Amount ... ..									
Direction of Wind ... ..	NW	VW	NW	E	W	E	E	E	E
Force—0 to 6 ... ..	1	2	1	0	0	3	3	2	2
Cloud—0 to 10 ... ..	5	1	1	1	0	2	4	2	2
Remarks ... ..	Cloudy	Fine.	do cloudy in aft.	do	do and clear	do	do	do	do



1908. February

85903

St 3109

Date ... ..	10	11	12	13	14	15	16	17	18
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	70	75	64	56	75	75	66	63	67
Barometer ... ..	50.6	44.6	55.8	52.8	47.6	43.6	48.0	46.6	53.0
Dry Bulb ... ..	71	81.3	63.5	70.6	79.2	80.3	66	66	72
Wet Bulb ... ..	63.6	62.9	55	60	69.8	59.6	50.7	51.5	60
Maximum ... ..	85	92	92.5	82.3	89.1	88.2	90.5	78.8	79
Minimum ... ..	52.8	58	55	51.8	57.7	59	53.1	42.5	51.5
Rain ... ..	0	0	0	0	0	0	0	0	0
Evaporation—Amount ... ..									
Direction of Wind ... ..	NE	E	E	E	NW	NW	W	NW	W
Force—0 to 6 ... ..	0	0	2	1	2	3	2	1	
Cloud—0 to 10 ... ..	0	0	5	2	5	1	1	1	1
Remarks ... ..	Fine and clear	do Thunder in aft. Fair heat drops.	do	do	Cloudy.	Fine and clear heavy W gale with much dust.	do dr dy	do do W gale	Fine Thunder in aft.



1903. *February*

Date ... ..	19	20	21	22	23	24	25	26	27
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	63	64	67	70	74	78	75	71	78
Barometer ... ..	59.0	67.0	61.0	56.0	60.0	58.0	58.8	57.0	56.6
Dry Bulb ... ..	62.8	66.4	61.3	71.5	78	83.4	76.7	74.6	75.1
Wet Bulb ... ..	57	57.5	61	63	57.8	63.6	61.4	66.7	66.1
Maximum ... ..	81.3	79	83.2	75.4	86.8	90.3	92.3	80.4	88.2
Minimum ... ..	50.1	51	52.9	60	54	58	67.5	58	59.7
Rain ... ..	0	0	0	2.8	0	0	0	1.8	0
Evaporation—Amount ... ..									
Direction of Wind ... ..	E	E	NW	W	W	NW	W	W	NW
Force—0 to 6 ... ..	3	1	1	2	2	1	3	2	2
Cloud—0 to 10 ... ..	6	5	9	1	0	2	9	0	2
Remarks ... ..	Fine much cloud in aft.	do do	show at 9 a.m. cloudy. like sun Thunder in aft.	Fine.	do and clear.	do cloudy at 5 p.m.	Cloudy light rain in aft.	Fine and clear.	cumulus forming Thunder in aft with little rain.

85903

St 3109



1903. March.

85903

St 3109

Date ... ..	9	10	11	12	13	14	15	16	17
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	77	73	73	70	73	71	65	66	68
Barometer ... ..	62.4	67.8	68.6	65.0	58.2	55.0	63.6	66.6	70.0
Dry Bulb ... ..	81.7	72	74.1	73	76.7	71	68	67	71
Wet Bulb ... ..	64	64.3	65.4	64	65.9	62	61	60.8	59.8
Maximum ... ..	99.3	98.8	88.5	89.2	88.3	86.2	75.9	82	83
Minimum ... ..	57.1	64.1	60.3	55.5	65.2	63.6	55.9	55.9	51
Rain ... ..	0	0	0	0	0	0	0	0	0
Evaporation—Amount ... ..				<del>SW</del>					
Direction of Wind ... ..	W	E	E	SW	NW	W	E	W	E
Force—0 to 6 ... ..	1	2	2	1	2	1	1	0	1
Cloud—0 to 10 ... ..	0	2	0	2	2	10	8	1	1
Remarks ... ..	Fine and clear cloudy at sunset.	do Thunder to W. in aft.	do and clear.	do do	much cloud.	overcast.	do.	Fine.	do



1903. March

85903

84 3109

Date ... ..	18	19	20	21	22	23	24	25	26
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	68	68	68	65	67	68	71	65	65
Barometer ... ..	708	694	610	556	618	580	600	686	718
Dry Bulb ... ..	74.6	73.2	70.5	66.7	71	73	73	66.7	65
Wet Bulb ... ..	57.8	55	60.2	61.4	62.3	63	65.6	63	62.2
Maximum ... ..	84	85.5	87.4	79.1	74.9	80.4	84.4	82.4	82.3
Minimum ... ..	47.5	49.2	60	55.6	54	53.1	61.3	57.7	56
Rain ... ..	0	0	0	0	0	0	0	122	109
Evaporation—Amount ... ..									
Direction of Wind ... ..	NE	SE	NW	E	NW	NW	NW	E	E
Force—0 to 6 ... ..	0	1	1	0	0	2	1	2	1
Cloud—0 to 10 ... ..	3	1	9	6	4	0	2	7	6
Remarks ... ..	Fine.	do	overcast like rain	do do	Fine.	do	do light rain at 9 p.m. distant thunder E.W. heavy rain 11.30 pm	Cloudy distant thunder E.W. in a.p. heavy rain 3 p.m.	Cloudy thunder and rain 4 p.m.



1903. March

Date ... ..	27	28	29	30	31.				
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	66	68	66	64	62	63			
Barometer ... ..	70.8	67.4	68.8	74.0	68.0	83.0			
Dry Bulb ... ..	68.1	71.6	65	62.2	64.9	63			
Wet Bulb ... ..	62	64.9	62	60.8	61.9	57.8			
Maximum ... ..	78	80.6	82	67.8	68	76.8			
Minimum ... ..	58.1	56.7	61	60	56	54.5			
Rain ... ..	27	0	0	38	0	0			
Evaporation—Amount ... ..									
Direction of Wind ... ..	W	NW	NW	E	E	E			
Force—0 to 6 ... ..	0	2	2	2	2	1			
Cloud—0 to 10 ... ..	1	0	10	10	4	1			

1903 March.  
 Days rain lightning  
 Mean diurnal range: 26.4  
 Greatest do: 42.2  
 Greatest range: 51.8  
 Mean temp: 71.0

Remarks  
 max. 84.2  
 min. 57.8  
 dry 71.5  
 wet 63.1  
 cloud 3.2  
 Humidity 60  
 In. of rain 3.01  
 In. of rain since 1st Jan. 3.84

Cloudy with drizzle.  
 Fine much cloud good down 3 p.m.  
 Rain from 1 a.m. till  
 Winds SW 1  
 W 5  
 NW 10  
 NE 3  
 E 11  
 SE 1

85903

St 3109



1903 April

85903

84 3109

Date ... ..	1	2	3	4	5	6	7	8	9
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	62	56	55	59	66	62	67	68	63
Barometer ... ..	44.2	33.6	38.0	41.2	45.0	55.0	61.0	72.6	85.0
Dry Bulb ... ..	57.7	55.2	55	60.6	69.2	63.5	67.1	69	63
Wet Bulb ... ..	57	51.7	50	53.2	58.9	58.5	63	62.8	57.8
Maximum ... ..	73	64.7	65.1	67.8	71.6	76	77.7	76.5	76.8
Minimum ... ..	56	41.6	38.3	43.1	51.4	45	50.4	57.8	54.5
Rain ... ..	13.0	5.0	0	0	0	0	0	0	0
Evaporation—Amount ... ..									
Direction of Wind ... ..	NW	E	SE	W	W	W	NW	W	E
Force—0 to 6 ... ..	0	1	1	1	2	1	3	1	3
Cloud—0 to 10 ... ..	10	0	1	0	0	0	8	9	1
Remarks ... ..	rain till 1 p.m. then cleared	Fine and clear.	Fine.	do and clear.	do do	do do	do	do much cloud.	do and clear.



1903. April

85903

84 3109

Date ... ..	10	11	12	13	14	15	16	17	18
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	58.9	59	61	59	54	59	56	60	62
Barometer ... ..	79.6	64.6	54.8	51.0	52.8	55.6	69.2	77.8	74.0
Dry Bulb ... ..	59.8	59.7	64	48	48.4	53.3	58	61	61
Wet Bulb ... ..	54	54	55.2	43	43.2	46.5	49.4	54	56.5
Maximum ... ..	73.6	70.3	71.5	72	55.7	59.5	65.2	68.3	70.9
Minimum ... ..	49.8	46	45.8	40	39	32.7	37.3	40.8	48.4
Rain ... ..	0	0	0	8	0	0	0	0	0
Evaporation—Amount ... ..						E	NW	W	W
Direction of Wind ... ..	E	SE	W	W	W	E	NW	W	W
Force—0 to 6 ... ..	2	0	0	1	2	2	1	3	2
Cloud—0 to 10 ... ..	0	0	1	0	0	0	0	1	7
Remarks ... ..	Fine and clear.	do do	Cloudy little light rain in aft. smart showers 10 p.m.	Fine and clear.	do do.	do do.	do do.	do do.	do much cirrus



1903. April

85903

St 3109

Date ... ..	19	20	21	22	23	24	25	26	27
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	65	64	61	62	63	63	64	59	52
Barometer ... ..	68.8	68.2	68.6	66.2	67.0	59.6	49.8	45.6	52.5
Dry Bulb ... ..	64	63	58.4	60.3	65	63	64	55	44.1
Wet Bulb ... ..	58	59	57	57.2	61.6	58	59.5	53.7	40.6
Maximum ... ..	71.3	74.1	73.8	68.6	71.4	71	66.2	69	63
Minimum ... ..	50.3	52.8	53.3	53.5	57	56	55.1	52.6	39.4
Rain ... ..	0	0	2	2	16	1	0	55	0
Evaporation—Amount ... ..									
Direction of Wind ... ..	NW	E	SE	W	NW	W	NW	W	SW
Force—0 to 6 ... ..	2	1	0	0	1	3	3	2	2
Cloud—0 to 10 ... ..	4	3	10	7	6	7	6	10	1
Remarks ... ..	Cloudy.	much cloud shower at night	Cloudy Thunder on S at 5 p.m.	do light rain in aft.	do like rain.	do do	do rain at 3 p.m. till	Stormy and clearing	Fine and clear.



1903 April

Date ... ..	28	29	30
Time ... ..	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	61	56	56
Barometer ... ..	650	658	594
Dry Bulb ... ..	54	57	54.7
Wet Bulb ... ..	49	51.5	50
Maximum ... ..	54.7	63.6	66.5
Minimum ... ..	39.6	38.1	45.8
Rain ... ..	0	0	0
Evaporation—Amount ... ..			
Direction of Wind ... ..	SW	W	W
Force—0 to 6 ... ..	0	1	1
Cloud—0 to 10 ... ..	0	0	10

Remarks

1903 April

Days rain lightning

Mean diurnal range

Greatest do

Greatest range

Mean temp.

8 1  
22.2 13.4  
32.0 13.4  
45.0  
57.9  
max. 69.0  
min. 46.8  
dry 59.2  
wet 54.1  
cloud 3.4  
Humidity 71

In. of rain. 2.64  
In. of rain. 6.48  
since 1st Jan

Fine and clear.  
Fine.  
Cloudy clear in late aft.

May

Date ... ..	1	2	3	4	5	6
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	53	54	54	56	57	63
Barometer ... ..	688	760	792	830	860	812
Dry Bulb ... ..	53	52	52	53.2	53.6	52.7
Wet Bulb ... ..	49.6	48.5	48.5	50.1	51.6	52
Maximum ... ..	60	64.4	61.4	63	61.7	58
Minimum ... ..	36.8	44	41.5	44.3	47.7	46.9
Rain ... ..	0	0	0	0	0	8
Evaporation—Amount ... ..						
Direction of Wind ... ..	E	NE	NE	E	E	NE
Force—0 to 6 ... ..	2	2	2	2	3	2
Cloud—0 to 10 ... ..	1	6	2	4	10	10

Fine Cloudy Fine do overcast like rain rain at 8 a.m. raining all day.

Winds SW 2  
W 14  
NW 6  
E 5  
SE 3

85903

St 3109



1903 May -

85903  
84 3109

Date ... ..	7	8	9	10	11	12	13	14	15
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	60	62	68	59	52	47	47	56	51
Barometer ... ..	700	658	582	602	594	562	660	744	744
Dry Bulb ... ..	55.6	60.2	56.6	51.8	50.1	41.1	44	53.4	50.4
Wet Bulb ... ..	53.4	57.1	55.9	46.5	45.8	38.5	39.3	48.7	47.5
Maximum ... ..	58.8	63.1	65	62	61	56.9	50	56.5	60
Minimum ... ..	51.2	51.6	54.8	37	34.2	30.8	26	42.8	39.8
Rain ... ..	58	12	143	0	0	2	0	0	0
Evaporation—Amount ... ..									
Direction of Wind ... ..	NE	NW	W	SW	W	SW	E	E	E
Force—0 to 6 ... ..	1	3	1	0	1	0	2	1	2
Cloud—0 to 10 ... ..	10	6	10	0	1	10	0	6	0
Remarks ... ..	Cloudy and stormy	Cloudy. Heavy steady rain from 1-8 a.m.	Clearing	Fine and clear.	Fine shower 8 p.m.	do	do.	do.	do and clear.



1903. May

Date ... ..	16	17	18	19	20	21	22	23	24
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	54	54	51	51	56	57	49	49	51
Barometer ... ..	630	584	592	620	620	472	494	586	526
Dry Bulb ... ..	51.7	50	51	51.9	54.6	54.5	46	42.1	44.2
Wet Bulb ... ..	48	46	45.2	45	51	53	42.9	40	41.2
Maximum ... ..	61.1	57	59.8	59.9	61.3	65	61	52	52
Minimum ... ..	40.1	35.1	32.1	31.4	40.8	50	41.9	28.8	35.8
Rain ... ..	0	0	0	0	0	92	1	0	0
Evaporation—Amount ... ..									
Direction of Wind ... ..	W	W	W	E	NW	W	W	W	SW
Force—0 to 6 ... ..	2	0	0	1	1	3	3	1	3
Cloud—0 to 10 ... ..	8	0	0	0	2	10	3	1	10
Remarks ... ..	Cloudy	Fine and clear.	do do	do do	Cloudy Thunder in ev. heavy rain between midnight and morning	Cloudy clearing	Fine.	Fine and clear.	do.

85903

84 3109



1903. May

Date ... ..	25	26	27
Time ... ..	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	46	53	48
Barometer ... ..	46.5	47.4	41.0
Dry Bulb ... ..	35	40.1	39.6
Wet Bulb ... ..	33	38.5	36
Maximum ... ..	50.8	45.9	45
Minimum ... ..	27	34.7	35.4
Rain ... ..	0	0	0
Evaporation—Amount ... ..			
Direction of Wind ... ..	SW	SW	SW
Force—0 to 6 ... ..	1	2	2
Cloud—0 to 10 ... ..	5	10	2

Remarks ... ..

7, 1

Mean diurnal range 19.0  
 Greatest d 28.5  
 Greatest range 39.1  
 Mean temp. 47.9

max. 57.4  
 min. 38.4  
 dry 48.8  
 wet 46.0  
 cloud 4.5  
 Humidity 80

In. of rain 3.17  
 In. of rain since 1st Jan. 9.65.

1903. May.

Days rain lightning

Mean diurnal range

Greatest d

Greatest range

Mean temp.

max.

min.

dry

wet

cloud

Humidity

In. of rain

In. of rain since 1st Jan.

85903  
84 3109

28	29	30	31		
9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
51	60	56	57		
54.8	62.6	60.0	51.6		
40.7	43	43	44.8		
37.4	40	41	44.1		
48.8	50.9	54.6	53.9		
29.9	25.9	30.9	41.8		
0	0	0	1		
SE	SE	E	E		
2	2	2	3		
1	0	3	10		

do

do and clear.

Cloudy

E gale with drizzle all day rain from 10 p.m. till next day.

Winds SW 6  
 W 8  
 NW 2  
 NE 4  
 E 9  
 SE 2



1903. June

Date ... ..	1	2	3	4	5	6	7	8	9
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	64		59	57	54	51	54	55	54
Barometer ... ..	27.6		52.8	52.8	46.2	48.6	38.0	36.4	41.0
Dry Bulb ... ..	47.8	47	45.7	47.5	46.7	45	45.4	38.8	40.2
Wet Bulb ... ..	46.9	44	42.6	44.1	44	41.2	41.8	36.7	37.5
Maximum ... ..	48	49.4	51.1	53.9	54.2	53.5	52.5	49.3	45.2
Minimum ... ..	44	43	38.5	31	36.5	35.6	40	33.7	36.1
Rain ... ..	9.0	39.3	0	0	0	0	0	18	1
Evaporation—Amount ... ..									
Direction of Wind ... ..	E	SE	E	W	W	W	W	W	SW
Force—0 to 6 ... ..	3	3	3	1	2	3	4	3	3
Cloud—0 to 10 ... ..	10	10	3	2	2	3	5	3	10
Remarks ... ..	heavy rain all day	Cloudy clearing	Fine	do.	do	do	do cloudy and clearing at sunset and after	do and cold. SW gale	do do do

85903  
84 3109



1903. June

Date ...	10	11	12	13	14	15	16	17	18
Time ...	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ...	57	55	57	54	50	53	58	58	50
Barometer ...	47.8	57.8	58.2	56.6	55.0	60.0	52.2	61.6	67.4
Dry Bulb ...	43	47.5	51.1	43	38.2	48.4	49.6	40	44
Wet Bulb ...	38.7	42.1	44	40.1	35.5	44	42.8	37.2	32
Maximum ...	46.9	49	57.4	60.8	49.8	48.9	59.5	53.2	57
Minimum ...	35.9	29.8	37.4	32	33.5	29.7	40.4	34	25.2
Rain ...	0	0	0	13	0	0	0	0	0
Evaporation—Amount ...									
Direction of Wind ...	SW	W	W	W	W	SE	SW	SW	W
Force—0 to 6 ...	3	1	1	1	2	1	3	0	0
Cloud—0 to 10 ...	3	1	7	1	3	0	1	10	0
Remarks ...	do and cold.	do	do T storm from W coming up at 3 p.m. with shower	do	do	do	do	do	do

85903

84 3109



1903. June

Date ... ..	19	20	21	22	23	24	25	26	27
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	58	52	48	48	55	51	51	57	54
Barometer ... ..	63.4	68.0	68.0	60.0	52.8	61.4	72.6	64.6	76.0
Dry Bulb ... ..	49.3	35.2	35.3	40.2	47	41	38.2	45.9	39
Wet Bulb ... ..	46.2	32.1	31.7	33.1	39.8	37.2	35.9	42.6	33
Maximum ... ..	58	56.9	44	47.9	56	56	49.6	53.5	49.8
Minimum ... ..	31.9	29.5	24	25.8	33.9	25.1	27	26.2	25
Rain ... ..	0	0	0	0	0	0	0	0	3
Evaporation—Amount ... ..									
Direction of Wind ... ..	W	SW	W	W	W	E	E	W	SE
Force—0 to 6 ... ..	3	2	0	1	3	2	0	1	2
Cloud—0 to 10 ... ..	10	1	10	2	0	0	0	4	0
Remarks ... ..	Fine	do	do and clear.	do	do do	do	do do	do Cloudy show in forenoon	Fine. drizzle at night.

85903

84 8109



1903. June

Date ... ..	28	29	30
Time ... ..	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	56	56	54
Barometer ... ..	92.6	87.6	79.0
Dry Bulb ... ..	46	50.3	49.8
Wet Bulb ... ..	45	47.8	45.9
Maximum ... ..	52	55	59.6
Minimum ... ..	38.1	38.7	33
Rain ... ..	2	7	0
Evaporation—Amount ... ..			
Direction of Wind ... ..	E	E	NE
Force—0 to 6 ... ..	0	2	0
Cloud—0 to 10 ... ..	10	1	1

8 1  
Remarks ... ..  
19.2 24  
30.9 24  
36.8  
42.8

1903 June.

Days rain.

lightning

Mean diurnal range

quietest do

quietest range

Mean temp.

max. 52.4  
min. 33.2  
dry 44.2  
wet 40.5 corr.  
cloud 3.8  
Humidity 73  
In. of rain 5.27  
In. of rain since 1st Jan. 14.92

drizzle in forenoon  
fine in aft. with heavy NE gale.

Fine and clear.  
do  
do

Fine. like rain in forenoon cleared to fine

Winds.

SW. 5

W 15

NE 1

E 6

SE 3

July

	1	2	3	4	5	6
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	59	59	57	48	44	52
Barometer ... ..	65.0	52.8	55.0	44.2	57.0	75.4
Dry Bulb ... ..	53	51	49	41	32.4	45.1
Wet Bulb ... ..	49	49.5	44.8	36	30.2	32.5
Maximum ... ..	59	58.8	58.5	54.9	48	45.6
Minimum ... ..	37.8	45.4	38.5	33.4	28	22.2
Rain ... ..	0	0	0	0	2	0
Evaporation—Amount ... ..						
Direction of Wind ... ..	NW	W	W	W	SW	SE
Force—0 to 6 ... ..	2	3	3	3	2	0
Cloud—0 to 10 ... ..	5	10	5	0	2	0
Remarks ... ..	Fine.	like rain in forenoon cleared to fine	Fine.	do snow showers at night	do	do and clear.

85903

St 3109



July. 1903.

Date ... ..	7	8	9	10	11	12	13	14	15
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	53	54	57	54	52	52	55	62	53
Barometer ... ..	77.2	67.8	42.2	43.8	62.2	63.8	62.4	60.4	56.6
Dry Bulb ... ..	45.6	49.4	44.1	43	37.5	41.9	46.3	53	42.1
Wet Bulb ... ..	40	45.7	43.5	40.7	36	40	44	50	38
Maximum ... ..	56.2	55.9	52	54.3	45.1	47.1	51.7	56.4	55.9
Minimum ... ..	26.3	30.7	41.2	40	31.2	33.3	34	42.7	32.1
Rain ... ..	0	0	40	63	1	0	0	57	38
Evaporation—Amount ... ..									
Direction of Wind ... ..	NW	W	NW	SE	E	E	E	NW	W
Force—0 to 6 ... ..	0	2	0	1	3	2	1	2	1
Cloud—0 to 10 ... ..	0	6	10	10	7	4	2	5	0
Remarks ... ..	Fine and clear.	Cloudy like rain began about 4 a.m.	Raining all morning cleared at 11. Heavy shower 5 p.m.	Cloudy.	do	Fine.	Cloudy steady rain from 4 p.m.	Cloudy and showery. Heavy rain 7-38 p.m.	Fine.

85903

85 2109



1903. July

Date ... ..	16	17	18	19	20	21	22	23	24
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	49	47	55	55	51	52	56	54	55
Barometer ... ..	52.0	55.0	58.8	52.0	47.2	47.0	60.6	70.0	57.6
Dry Bulb ... ..	42	39.7	46	47.5	40.8	36.9	41	44.9	46.4
Wet Bulb ... ..	38.2	36.8	40.2	42.3	39.1	34	38.1	41.8	43.6
Maximum ... ..	49.4	49.4	50.1	57.7	56.1	48	46	53.2	54.5
Minimum ... ..	35	27.7	29.8	36.7	32.6	31.4	26.4	32.2	35.5
Rain ... ..	0	0	0	0	12	0	0	0	0
Evaporation—Amount ... ..									
Direction of Wind ... ..	W	SW	W	W	SW	SW	SE	SE	NE
Force—0 to 6 ... ..	2	1	0	2	2	1	1	2	0
Cloud—0 to 10 ... ..	6	0	1	9	8	3	8	1	6
Remarks ... ..	Fine.	do and clear.	do	Cloudy Thunder in aft. with showers	Fine.	do	do	do	Cloudy and showery rain at night.

85903

St 3109



1903. July

Date ... ..	25	26	27	28	29	30	31.	85903
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	84 3109
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	
Attached Thermometer ... ..	62	54	60	55	46	56	51	
Barometer ... ..	42.0	42.2	42.2	27.2	17.8	20.0	41.4	
Dry Bulb ... ..	44.8	45.9	48	41.8	43	41	38	
Wet Bulb ... ..	43.7	44.6	45.6	40	38.8	37.3	37	
Maximum ... ..	52.5	51.7	51.7	54.8	51.7	45.5	45	
Minimum ... ..	41	41.4	39.2	37	36.2	33.9	35	
Rain ... ..	6.5	11	0	5	1	14	21	
Evaporation—Amount ... ..								
Direction of Wind ... ..	E	E	W	W	W	W	SW	
Force—0 to 6 ... ..	0	3	0	3	3	4	1	
Cloud—0 to 10 ... ..	10	10	9	4	2	8	10	

Cloudy and stormy. Cloudy do and stormy. do Thunder to N in a.m. Stormy and cold with shower of sleet do do very thick weather misty in afternoon

13 2 17.7 29.9 36.8 43.2

Remarks ... ..

1903. July.

Days rain.

Days lightning.

Mean diurnal range

Greatest do

Greatest range

Mean Temp.

max. 52.1 min. 34.4 dry 43.9 wet 41.0 cloud 5.2 Humidity 77 in. of rain 3.30 in. of rain 18.22

Winds SW 5 W 12 NW 4 NE 1 W 6 SE 3



1903. August.

Date ... ..	1	2	3	4	5	6	7	8	9
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	56	49	48	51	54	51	58	59	53
Barometer ... ..	55.4	49.4	54.6	74.0	74.0	75.0	64.8	58.2	81.6
Dry Bulb ... ..	40.1	39.9	41	44.5	47.5	45.9	50.1	40	47
Wet Bulb ... ..	38.2	37.1	30.4	43.5	45.9	41.6	48	36	43.5
Maximum ... ..	41	48	45.9	56.1	55.1	51.9	59.8	55.7	52
Minimum ... ..	26.1	30	35.5	39.5	46.1	32.8	43.8	27	34.9
Rain ... ..	1	0	10	2	14+	9	73	7	0
Evaporation—Amount ... ..									
Direction of Wind ... ..	SW	SW	SE	SE	W	SW	NW	SW	E
Force—0 to 6 ... ..	1	2	2	0	0	0	1	1	3
Cloud—0 to 10 ... ..	10	6	9	5	10	10	6	0	2
Remarks ... ..	Fine	Showery	Fine cloudy	Showery	Raining nearly all day cleared at night.	cloudy rain 8:30	Cloudy shower in late a/p.	Fine and clear. cloud from NE after sunset	do do

85903

84 2109



1903. August

85903

St 2109

Date ... ..	10	11	12	13	14	15	16	17	18
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	57	61	62	54	52	53	54	58	55
Barometer ... ..	77.6	67.2	61.0	64.8	71.4	71.8	64.2	58.2	49.4
Dry Bulb ... ..	48	53.3	53.4	43.8	42	45	49	55.2	47.8
Wet Bulb ... ..	44.7	50	50.7	40.2	39.7	42	43.1	48.4	42.6
Maximum ... ..	55	59	66	60.4	52	50.5	53.8	59.4	64
Minimum ... ..	31.3	38.1	44.7	30.8	30.9	33.6	33.7	41	41.2
Rain ... ..	0	0	20	1	0	0	0	0	34
Evaporation—Amount ... ..				E	E	E	W	W	W
Direction of Wind ... ..	W	W	W	E	E	E	W	W	W
Force—0 to 6 ... ..	1	1	1	3	3	2	2	3	3
Cloud—0 to 10 ... ..	7	1	9	8	7	3	0	0	0
Remarks ... ..	Fine.	do Thunder 10.30 pm with heavy showers afterward	do Thunder in aft. with little rain	do	do	do.	do.	do rainstorm from 3.30 pm	do and clear.



1908. August

85903  
84 3109

Date ... ..	19	20	21	22	23	24	25	26	27
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	50	55	48	55		57	60	61	51
Barometer ... ..	512	480	532	620		630	554	374	470
Dry Bulb ... ..	44.3	44.7	45.2	46.4	50.1	57	50	47	44
Wet Bulb ... ..	34	37.6	38	41.2	44	47	48	46.1	41
Maximum ... ..	52.1	54.5	50	53.6	54.6	59.7	61.1	53.7	54.8
Minimum ... ..	23.5	32.2	26.9	35.6	26.9	35	42.2	42.2	38.3
Rain ... ..	0	0	0	0	0	0	0	91	71
Evaporation—Amount ... ..									
Direction of Wind ... ..	W	W	W	SW	SW	NW	NW	NW	E
Force—0 to 6 ... ..	1	2	2	1	0	2	2	1	3
Cloud—0 to 10 ... ..	0	10	0	0	0	3	10	10	6
Remarks ... ..	Fine and clear.	do	do do strong W. gale	do do	do do	do much cloud.	cloudy and stormy. heavy rain at night with Thunder	heavy rain till 1 p.m. then cleared	Fine



1903. August

Date ... ..	28	29	30	31					
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	53	57	50	55					
Barometer ... ..	610	640	706	738					
Dry Bulb ... ..	44.4	45.4	44	44.9					
Wet Bulb ... ..	42.3	43.1	41.1	41.1					
Maximum ... ..	54.9	54.9	53.7	53.8					
Minimum ... ..	34.8	38.5	30.9	31.9					
Rain ... ..	4	0	0	0					
Evaporation—Amount ... ..									
Direction of Wind ... ..	SE	SE	E	NE					
Force—0 to 6 ... ..	3	1	2	1					
Cloud—0 to 10 ... ..	7	10	7	5					

Fine. do do  
 do little rain at night  
 In. of rain 3.37  
 In. of rain 21.59  
 since 1<sup>st</sup> Jan

1903. August  
 Days rain 13  
 lightning 3  
 Mean diurnal range 19.9  
 greatest do 29.6  
 greatest range 42.5  
 Mean temp. 44.7

max. 54.7  
 min. 34.8  
 dry 46.3  
 wet 42.9  
 cloud 5.2  
 Humidity 75

Winds SW 6  
 W 10  
 NW 4  
 NE 1  
 E 6  
 SE 4



1903. September

Date ... ..	1	2	3
Time ... ..	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	56	55	56
Barometer ... ..	63.0	52.2	49.6
Dry Bulb ... ..	48	52.6	52.3
Wet Bulb ... ..	45.5	48.5	46
Maximum ... ..	57.7	54.9	57.6
Minimum ... ..	39.7	42.6	35.1
Rain ... ..	4	20	0
Evaporation—Amount ... ..			
Direction of Wind ... ..	NW	W	W
Force—0 to 6 ... ..	2	3	3
Cloud—0 to 10 ... ..	10	3	0

Shower  
in forenoon

Fine.

do  
and  
clear.

Remarks ... ..

85903

84 3109

4	5	6	7	8	9
9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
56	62	60	54	52	56
62.6	53.6	47.8	53.6	66.6	67.2
52.5	62	57.4	48	49.2	51.3
45	55.9	51.7	42.2	42.3	43.1
59.9	65	65.7	66.7	57.1	59.2
29	41	46.1	36	30	32.6
0	0	0	0	0	0
SW	W	SW	SW	SW	SW
0	4	1	1	1	2
0	3	9	1	0	0
do	do	do.	do	do	do
do	heavy gale from W.		do and clear.	do	do



1908. September

Date ... ..	10	11	12	13	14	15	16	17	18
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	59	62	62	62	56	57	56	62	55
Barometer ... ..	64.6	67.0	68.0	54.4	51.2	41.8	40.6	33.2	00.8
Dry Bulb ... ..	59	61	60.8	60.5	52.8	44.3	53.6	56	46.2
Wet Bulb ... ..	48	51.8	53.8	56	46.9	43.6	51	53.4	43.4
Maximum ... ..	62.2	66.8	70.2	70.6	69.1	63.2	60.1	64.4	58.2
Minimum ... ..	36.1	40.7	41.7	49	31.8	41.7	34.1	49.9	43.2
Rain ... ..	0	0	0	0	0	0	0	65	85
Evaporation—Amount ... ..									
Direction of Wind ... ..	W	W	W	NW	W	E	NW	NW	NW
Force—0 to 6 ... ..	2	2	2	3	0	1	0	4	4
Cloud—0 to 10 ... ..	0	0	0	2	1	10	7	10	10
Remarks ... ..	Fine and clear.	do do	do do	Cloudy like rain	Cloudy and calm.	Cloudy in forenoon. Fine in aft.	Cloudy like rain. rain at night	raining all day.	raining

85903  
84 2102



1903. September

85903

84 8109

Date ... ..	19	20	21	22	23	24	25	26	27
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	49	48	53	55	58	62	62	59	53
Barometer ... ..	30.0	30.0	30.2	30.4	30.5	30.6	30.5	30.0	29.8
Dry Bulb ... ..	40	40.1	42	52	57	61.7	62	49.2	45.3
Wet Bulb ... ..	38.8	36.7	38	41.1	47	53.9	56	48.2	43.9
Maximum ... ..	50.9	45.4	50	55.9	64	65.8	69.8	69.6	53.3
Minimum ... ..	38.5	34.6	28.1	30.7	34.9	43	50	46.1	38
Rain ... ..	50	30	0	0	0	0	0	90	91
Evaporation—Amount ... ..									
Direction of Wind ... ..	SW	SW	SW	SE	NW	NW	W	NW	W
Force—0 to 6 ... ..	3	1	1	1	2	3	3	2	2
Cloud—0 to 10 ... ..	10	8	1	0	1	2	5	10	10
Remarks ... ..	raining very cold.	Fine and cold.	Fine.	do and clear.	do	do	do Tetrom 11 p.m. with rain	Thunder and rain all day till 4.30 p.m.	raining all day.



1903. September.

Date ... ..	28	29	30.
Time ... ..	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	56	57	56
Barometer ... ..	34.4	37.8	42.8
Dry Bulb ... ..	50	55.2	50
Wet Bulb ... ..	48	51	46
Maximum ... ..	50.4	60	60.7
Minimum ... ..	42	41.4	38.8
Rain ... ..	6.5	1	10
Evaporation—Amount ... ..			
Direction of Wind ... ..	SW	SW	SW
Force—0 to 6 ... ..	1	2	1
Cloud—0 to 10 ... ..	10	7	5

Cloudy with misty showers. T. storm at 2.30 p.m. with shower. Fine.

1903. September.  
 Days rain lightning  
 Mean diurnal range 21.9  
 Greatest do 37.3  
 Greatest range 42.5  
 Mean temp. 49.8

max. 60.8  
 min. 38.9  
 dry 52.4  
 wet 47.5  
 Cloud 4.5  
 Humidity 69  
 In. of rain 5.11  
 In. of rain since 1st Jan 26.70

Winds SW 11  
 W 9  
 NW 8  
 E 1  
 SE 1

85903  
 84 3109



1903. October

85903

81 8109

Date ... ..	1	2	3	4	5	6	7	8	9
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	55	53	51	56	63	61	56	56	
Barometer ... ..	42.8	48.8	57.6	57.2	44.4	46.0	66.4	72.2	
Dry Bulb ... ..	53	45.9	47	54	55.1	52.3	55	55	
Wet Bulb ... ..	48	42.1	43	50	54	51.2	49.5	50.7	
Maximum ... ..	62.6	60.6	52.6	58	62.1	61	62	64.5	
Minimum ... ..	34.9	35.9	31.7	40.6	48.6	45.7	38.2	39.7	
Rain ... ..	0	7	5	0	18	109	3	0	
Evaporation—Amount ... ..									
Direction of Wind ... ..	W	SE	E	N	W	SE	E	E	
Force—0 to 6 ... ..	0	2	2	3	0	1	1	3	
Cloud—0 to 10 ... ..	2	10	0	9	10	7	0	0	
Remarks ... ..	Fine showers in aft.	Cloudy and showery	Fine and clear.	Cloudy little rain with thunder	thick weather T storm at sunset with very heavy rain	Fine.	do and clear	do do	do do.



1908. October

85903

St 3109

Date ... ..	10	11	12	13	14	15	16	17	18
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	56	56	61	65	65	61	50	54	58
Barometer ... ..	68.8	63.4	52.8	43.4	44.8	34.0	45.4	53.4	68.0
Dry Bulb ... ..	54	57.7	63.4	66.6	60.8	59.2	50.4	55	56
Wet Bulb ... ..	49.1	52.8	56.6	58	58.1	57.4	47	50	51.1
Maximum ... ..	67.3	66.1	70.8	71.1	77.2	73.2	60.1	58.8	62.4
Minimum ... ..	38.8	41	42.1	44.9	45	53.6	36.5	36.5	40.8
Rain ... ..	0	0	0	0	10	11	60	0	0
Evaporation—Amount ... ..									
Direction of Wind ... ..	E	SE	W	W	W	NW	SW	NW	E
Force—0 to 6 ... ..	3	1	0	2	3	0	1	0	1
Cloud—0 to 10 ... ..	0	0	2	0	10	10	2	2	1
Remarks ... ..	Fine and clear	do do	do.	do Thunder 7 p.m. little rain	Thunder and shower.	Heavy showers all day.	Fine	Fine	Fine

Cant. 1/2



1903. October

Date ... ..	79	20	21
Time ... ..	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	58	57	61
Barometer ... ..	75.8	76.8	67.8
Dry Bulb ... ..	60.5	58	63
Wet Bulb ... ..	53.5	50	55.8
Maximum ... ..	65.8	69.5	68
Minimum ... ..	39.5	38.8	41.1
Rain ... ..	0	0	0
Evaporation—Amount ... ..			
Direction of Wind ... ..	E	E	SE
Force—0 to 6 ... ..	1	1	1
Cloud—0 to 10 ... ..	0	1	1
Remarks ... ..	Fine	do	do

Remarks ... ..

Continued

85903

84 3109

22	23	24	25	26	27
9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
61	59	59	63	60	59
47.6	38.0	49.0	52.0	51.6	62.0
61.3	56.2	60	63.9	59	60.8
55.5	53	56	55.7	56	52.5
72	69.1	62.7	69	72	67.2
47	46.2	40.7	47.9	49.1	40.6
0	43	0	0	12	2
W	W	E	W	W	W
1	2	1	2	1	0
6	8	1	3	9	1
Cloudy showers 4 p.m. and at night	Cloudy	Fine. much cloud.	do Thunder in aft. little rain	Thunder to W. showers in aft.	Fine.



1903. October

Date ... ..	28	29	30	31					85903 84 8109
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	57	56	55	60					
Barometer ... ..	72.8	71.2	62.4	55.8					
Dry Bulb ... ..	56	54	54.6	61					
Wet Bulb ... ..	50.5	49	49.7	54.7					
Maximum ... ..	66.4	65.8	64.5	67.1					
Minimum ... ..	41.4	41.5	37.8	43.4					
Rain ... ..	0	0	0	0					
Evaporation—Amount ... ..									
Direction of Wind ... ..	E	E	E	W					
Force—0 to 6 ... ..	3	3	3	1					
Wind—0 to 10 ... ..	0	3	0	0					

fine. do. do

do.

Remarks  
 11 6 24.0 32.2 14 45.5 53.6  
 mean diurnal range  
 greatest do  
 greatest range  
 mean temp.

max. 65.6  
 min. 41.6  
 dry 57.0  
 wet 52.3 cor.  
 cloud 3.3  
 humidity 71  
 In. of rain 2.80  
 In. of rain since 1st Jan 29.50

Winds SW 1  
 W 11  
 NW 2  
 N 1  
 E 11  
 SE 4



1903. November

Date ... ..	1	2	3
Time ... ..	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	63	62	61
Barometer ... ..	58.8	50.8	40.8
Dry Bulb ... ..	66	61.4	57.3
Wet Bulb ... ..	57	57.3	56
Maximum ... ..	72	76	74.3
Minimum ... ..	42	51	52.8
Rain ... ..	0	0	4.8
Evaporation—Amount ... ..			
Direction of Wind ... ..	W	W	W
Force—0 to 6 ... ..	1	2	0
Cloud—0 to 10 ... ..	1	10	10

Fine. dull  
Thunder  
in aft.  
raining  
all day  
till 5 p.m.

Remarks ... ..

1903 September

85903  
81 3109

4	5	6	7	8	9
9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
58	59	63	57	58	59
39.0	45.2	47.0	38.0	40.4	53.4
57	61.9	64.8	53	55	60.6
52	54.2	56.2	51	51	54.8
60.7	66.3	69	66	59	68.4
46.6	42	46.4	47	40.6	41
102	0	0	106	4	0
SW	W	SW	E	E	E
0	3	0	3	1	1
6	3	6	10	3	0

Fine  
much  
cloud.  
Fine  
raining  
all aft.  
overcast  
showers  
in aft.  
Fine.  
do



1903. November

Date ... ..	10	11	12	13	14	15	16	17	18.
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	65	69	59	50	53	55	61	59	55
Barometer ... ..	57.0	44.0	30.0	51.2	50.2	46.4	47.0	48.8	54.4
Dry Bulb ... ..	68.5	72.6	57	49.5	50	52.8	61	59	54.6
Wet Bulb ... ..	59	64.6	53.3	44	44.3	47	53	54.5	50.5
Maximum ... ..	71.6	76	75.7	75.7	60.9	63	67	69	64.9
Minimum ... ..	46.9	55.1	49.7	38.9	36.3	36.7	42.8	45.9	46.1
Rain ... ..	0	5	70	23	0	0	0	0	70
Evaporation—Amount ... ..									
Direction of Wind ... ..	W	NW	W	E	SE	SE	SE	SE	E
Force—0 to 6 ... ..	0	2	1	4	3	1	1	0	3
Cloud—0 to 10 ... ..	0	2	10	10	1	0	4	7	7
Remarks ... ..	Fine. Showers at night	Thunder in aft. with heavy rain	raining	Fine and cold.	do	do	Cloudy.	heavy rain with little Thunder in forenoon	Fine.

85903

84 3109



1903. November

Date ... ..	19	20	21	22	23	24	25	26	27
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	54	54	55	57	59	64	66	67	70
Barometer ... ..	62.2	70.2	74.8	69.0	68.2	68.6	66.8	71.2	74.2
Dry Bulb ... ..	54.7	55	54.1	59	60.8	65.7	69.6	70.6	74.7
Wet Bulb ... ..	49.6	49.4	50	51.5	52.5	56.1	57	59.6	60
Maximum ... ..	65	62.8	62.1	67	69.8	72	78.8	83.7	83.8
Minimum ... ..	42.7	39	41.8	37	40	43	44.9	47.1	49.2
Rain ... ..	0	0	0	0	0	0	0	0	0
Evaporation—Amount ... ..									
Direction of Wind ... ..	E	E	E	SE	SW	SW	W	W	W
Force—0 to 6 ... ..	4	4	3	1	2	2	1	1	2
Cloud—0 to 10 ... ..	6	6	6	0	1	0	0	1	0
Remarks ... ..	Fine.	do	Cloudy in forenoon Fine in aft with light shower	Fine and clear.	Fine.	do	do	do	do.

1903 September

85903

848109



1903. November

Date	28	29	30
Time	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.
Attached Thermometer	66	65	68
Barometer	710	612	460
Dry Bulb	68	65.4	69.7
Wet Bulb	56.8	59	58.8
Maximum	87.4	83.7	79.9
Minimum	45.8	49.1	49
Rain	0	0	0
Evaporation—Amount			
Direction of Wind	W	W	SW
Force—0 to 6	1	0	1
Cloud—0 to 10	0	3	1

Fine. do do

1903. September November

Remarks

Days rain 9  
lightning 3  
Mean diurnal range 25.5  
greatest do 38.2 28.2  
greatest range 47.7  
Mean Temp. 57.2

mean max. 70.0  
min. 44.5  
dry 61.0  
wet 54.3 cor.  
cloud 3.8  
Humidity 63  
In. of rain 4.36  
In. of rain } 33.86  
sum 1.05 Jan

Winds. SW 5  
W 11  
NW 1  
E 8  
SE 5

85903

81 3109



1903. December

85903

St 3100

Date ... ..	1	2	3	4	5	6	7	8	9
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	71	63	62	64	65	68	61		65
Barometer ... ..	37.8	36.2	40.0	36.4	35.0	31.6	19.6		42.4
Dry Bulb ... ..	73.6	64	63.8	66.2	67.3	72	58.1		68
Wet Bulb ... ..	62.4	52	49	54.6	53.3	58.2	55		55.5
Maximum ... ..	80	82	<del>82</del>	73.7	76	75.8	78.5	71	76.8
Minimum ... ..	55.1	46.4	41.7	43	41.9	47.1	51.4	42.3	46.8
Rain ... ..	0	0.1	0	0	0	0	41	0	0
Evaporation—Amount ... ..									
Direction of Wind ... ..	SW	SW	W	SW	SW	W	SW	W	SW
Force—0 to 6 ... ..	2	2	3	1	2	2	2	2	2
Cloud—0 to 10 ... ..	4	0	3	1	1	3	10	2	0
Remarks ... ..	Fine Thunder in aft. with little rain	do	do	do	do.	Cloudy sprinkle in evg. heavy showers at night Thunder in early m.	Cloudy from cleared in aft.	Cloudy	Fine and clear.



1903. December

85903

84 8109

Date ... ..	10	11	12	13	14	15	16	17	18
Time ... ..	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ... ..	67	71	67	67	67	63	60	62	64
Barometer ... ..	530	470	276	348	316	352	466	488	560
Dry Bulb ... ..	70	74	64.1	69	70	62.1	61.8	64	62.7
Wet Bulb ... ..	61	65	63	57	57.6	51.1	50.8	56	56.18
Maximum ... ..	79	84.2	85	78	80.9	77	79	73.3	76
Minimum ... ..	46.8	53.5	61.9	50.3	53	50	38	44.3	49.7
Rain ... ..	0	0	96	72	0	0	0	0	0
Evaporation—Amount ... ..									
Direction of Wind ... ..	W	W	W	SW	SW	SW	W	W	E
Force—0 to 6 ... ..	1	2	0	2	1	0	2	3	3
Cloud—0 to 10 ... ..	36	3	10	2	6	5	0	2	1
Remarks ... ..	Fine.	Cloudy heavy rain at night with little Thunder	do heavy rain all forenoon	Fine	Fine	do	do	do	do.



1903 December

85903

84 8109

Date ...	19	20	21	22	23	24	25	26	27
Time ...	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ...	67	68	65	65	69	65	63	66	65
Barometer ...	60.0	54.2	49.8	49.0	55.8	60.6	56.0	58.2	59.0
Dry Bulb ...	69.5	70	60	67	71	65.7	62.5	68.1	67.8
Wet Bulb ...	61.1	64	59	61.4	65.3	61.6	59	63	61.1
Maximum ...	80.3	84	84.1	76	78.8	78.5	76	70.8	78.1
Minimum ...	48.7	57.2	53.2	53.3	56.8	53	53.1	52.7	47.7
Rain ...	0	0	18.4	4.3	3	2	5	8	11
Evaporation—Amount ...									
Direction of Wind ...	W	NW	SW	W	W	NE	E	E	NE
Force—0 to 6 ...	2	3	0	2	0	0	1	2	1
Cloud—0 to 10 ...	1	7	10	9	6	10	10	2	2
Remarks ...	Fine.	Cloudy Thunder in aft T storm on S. at sunset coming up 8-10 p.m. heavy rain 10.30 p.m. to 5 a.m.	Chimp T storm with heavy chance 9 a.m. Cloudy Thunder and heavy showers after sunset	Cloudy little rain	Cloudy little Thunder little rain	Cloudy Thunder with drizzle in aft. T storm from W & N.	Cloudy showers at 5 p.m.	Fine showers in aft with sun shining.	Fine.



1903. December

Date ...	28	29	30	31.					
Time ...	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer ...	66	66	64	69					
Barometer ...	57.8	48.6	41.6	50.0					
Dry Bulb ...	69	66.3	66.8	69					
Wet Bulb ...	62.2	61.4	60.3	62.5					
Maximum ...	78.8	81.2	82.1	85.9					
Minimum ...	47.9	52.6	51	57.8					
Rain ...	0	0	0	0					
Evaporation—Amount ...									
Direction of Wind ...	NE	SE	E	E					
Force—0 to 6 ...	0	1	0	2					
Cloud—0 to 10 ...	2	2	1	0					

1903. December	11	7	28.5	35.6	47.9	64.1
Days rain.						
lightning						
Mean diurnal range						
Greatest do						
Greatest range						
Mean temp.						
max.	78.4					
min	49.9					
dry	66.8					
wet	59.0	corr.				
cloud.	3.9					
Humidity	60					
In. of rain	4.66					
In. of rain since 1st Jan	38.52					

Winds SW 10  
W 11

NW 1  
NE 3  
E 5  
SE 1

85903  
84 8109



50 -	50 -	48 +	47 -
48	43 -	47	48
24	49 -	66	48 +
	39		143

50 +  
 38.5  
 48.5  
 45.5  
 49  
 47  
 47  
 48  
 46  
 45  
 44  
 43  
 42  
 41  
 40  
 39  
 38  
 37  
 36  
 35  
 34  
 33  
 32  
 31  
 30  
 29  
 28  
 27  
 26  
 25  
 24  
 23  
 22  
 21  
 20  
 19  
 18  
 17  
 16  
 15  
 14  
 13  
 12  
 11  
 10  
 9  
 8  
 7  
 6  
 5  
 4  
 3  
 2  
 1  
 0

46 +  
 44  
 22  
 47 +  
 24  
 183





