

"Wollong" Station.

METEOROLOGICAL OBSERVING BOOK

For the Year 1907.

83973-1

It has been found that in many cases the Observing Books would be more useful if retained at the local office. Local information could then be given at once, instead of sending to Sydney for it. Hence it is requested that the Observer will hereafter carefully preserve these books in his office for future reference.

Did not reach
100° during January.

January

1907.

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	81	78	83	88	80	67 ^m	67 ^m	68	68
Barometer	29.44	29.40	29.34	29.31	"	29.14 <small>(Had been down to 29.11)</small>	29.44	29.51	29.49
Dry Bulb									
Wet Bulb									
Maximum	95.2	86.8	92.2	93.0	97.0	97.0	74.0	72.7	73.9
Minimum	58.2	64.6	61.4	63.0	63.0	65.7	61.2	60.6	60.0
Rain		0.13	0.03	0.			0.05	0.	
Evaporation—Amount									
Direction of Wind	-	E. S. E.	N. N. E.	N. W.	S. E.	<i>Observer about 10 miles in water.</i>	S. E.	W. N. W.	S. E.
Force—0 to 12	0	2	2 (n)	2	1		3	1	2
Cloud—0 to 10	3	4	2	1	1	Sunday.	8	9	9
Remarks	Cirrus-stratus from W. About noon, thunder-clouds gathered, & nice showers fell about 8 p.m. with a great deal of thunder. There seemed to be a little sea breeze with it.	Cirrus-cumulus from N.W. & low soft scuds which seem to be coming from N.E. Very light thunder-showers fell during the afternoon. No sea breeze. <small>a very slight sea breeze.</small>	Cirrus-stratus from W. Clear. The clouds grew denser & it was almost entirely overcast all day, & very light sprinks of rain fell. Thunder-clouds went round. Mostly pretty calm. A dull hot day. Clouds began to go off at sunset.	Ditto. A hot bright day. Sea breeze in evg. & very southerly in night.	Small thin clouds & scuds from S.E. A bright hot dry breeze blew. Barometer falling all day. <small>in night.</small>	A hot N.W. wind blew during the forenoon but not very strong. The low barometer must have indicated the furious strong southerly which rose soon after noon & blew for about 4 hours. Breeze clouds & sprinkles	Cumulus from S.E. A pleasant half-cloudy day. Very chilly breeze all afternoon. Cloudy night. The breeze was fitful most of day—fairly strong & plenty of clouds	Some showery clouds about, tho' the scuds are moving from S.E. The breeze is from W. The breeze was fitful most of day—fairly strong & plenty of clouds	Cumulus from S.E. Must be the same as 8th. Thin clouds about all day. Strong cool breeze again & this time the breeze went down in evg. & the low clouds went off.

January

1907.

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	71	73	71	73	70	67	64	69	68 (500 90°)
Barometer	29.43	29.36	29.36	29.32	29.36	29.41	29.53	"	"
Dry Bulb									
Wet Bulb									
Maximum	76.4	80.0	72.9	79.3	75.3	69.1	71.5	69.6	74.0
Minimum	51.8	54.8	56.1	62.1	63.7	61.2	59.2	61.0	61.3
Rain				0.26	0.05	0.60	0.02	0.	0.06
Evaporation—Amount									
Direction of Wind	S.S.E.	E.N.E.	S.E.	S.S.E.	S.E.	S.S.E.	—	S.S.E.	S.S.E.
Force—0 to 12	3	2	4	2	4	5	0	2	3
Cloud—0 to 10	4	4	9	8	9	8	10	9	9
Remarks	High, wind- -looking clouds from N.W. a scud, from S.	Just the same, only the scuds are now coming from E.N.E.	Dark low clouds. Mild breeze. A grey forenoon, then some light showers came on after noon & good rain fell late in evening from E.	Some high clouds, & dark heavy low clouds, & misty showers on the hills.	The same as 13 th . Nearly all the afternoon good showers fell, seem- -ed to come from S.E. or good rain fell in the night. Thunder-clouds passed round. Calm night.	Ditto. Misty showers fell. The breeze grew lighter as the day wore on.	Misty showers falling from S.E. A cloudy cool day Some misty showers fell at times all day till evening.	Dark low clouds from S.E. The same as 16 th .	Dark rainy- looking clouds & sprinkles of rain falling. A cloudy day. Good rain fell in night.

"Joppy" did
18

January

1907.

58 5109

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	73	74	80	81	79	75	76	77	67
Barometer	29.65	29.64	29.49	"	29.62	29.71	29.62	29.45	29.26
Dry Bulb									
Wet Bulb									
Maximum	78.1	87.0	88.7	87.2	82.1	79.4	80.3	80.0	76.7
Minimum	63.6	59.7	62.6	65.0	68.8	61.8	62.0	66.4	62.5
Rain	0.39			0.23		0.			0.91
Evaporation—Amount									
Direction of Wind	E.	N.E.	N.W.	W.	E.N.E.	E.	E.N.E.	"	"
Force—0 to 12	4	3	1	1	2	2	2	2	"
Cloud—0 to 10	4	5	4	3	3	8	8	9	10
Remarks	<p>Cumulus. Very hazy. The same all day. Beautiful mild breeze.</p>	<p>Sunday Cumulus moving rather fast from N.E. The breeze kept up much the same all day but was very warm at noon. Beautiful cool in eve.</p>	<p>Strato-cirrus from N.W. Thunder clouds gathered to S.W. soon after 9 am., & at noon good rain came, with just a little wind & thunder. More thunder-showers later.</p>	<p>Cumulus. Soft blue haze on the hills. A light variable breeze blew all day, settling down in eve. to a pleasant light E.S.E. breeze, which brought up scuds.</p>	<p>Ditto ditto. Much the same as 22nd.</p>	<p>Cumulus from E., & some thin clouds showing above. A sprinkle of rain fell at 8 am. A light E. breeze blew all day, & the thin clouds increased & grew rather dense in eve.</p>	<p>Thin clouds from W., & scuds this side moving from N.E. Ditto.</p>	<p>Ditto do. The clouds grew more dense all day, & very light rain fell during the afternoon, & good steady rain fell all night.</p>	<p>Sunday. Dark thick clouds & good thick rain falling. The rain ceased before noon, then more, rather light, fell in eve. Wind went quite round to N.W.</p>

January

February

1907.

58 5109

Date	28	29	30	31	1	2	3	4	5
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	72	80	65	70	74	74	74	76
Barometer	29.17	29.38	29.41	29.64	29.73	"	29.64	29.53	29.54
Dry Bulb									
Wet Bulb									
Maximum	88.2	82.2	89.5	67.7	74.3	75.2	82.3	91.3	80.5
Minimum	66.8	62.8	63.0	63.1	63.4	58.8	59.1	57.3	64.0
Rain	0.32			0.01			0.01		0.02
Evaporation—Amount				Total 306.					
Direction of Wind	W.S.W.	S.E.	N.W.	S.S.E.	E.S.E.	"	"	-	S.E.
Force—0 to 12	3	2	1	4	2	2	2	0	1
Cloud—0 to 10	1	8	1	9	9	10	5	1	8
Remarks	Cumulus from W. Brilliantly clear. The W.S.W. wind blew gently till about noon when a light southerly breeze passed round.	Low seeds from S.E. with strata-cirrus behind, apparently from the same quarter. Much the same all day; during the afternoon thunder-clouds passed round.	Cumulus Blue haze on the hills. A hot bright day. The W. breeze blew till about 1.30 when a breeze rose but did not turn cool till late. Thunder-clouds passed by again.	Southerly clouds with a gap along about the hills high up, & misty showers on the hills. A true grey day with light S.E. wind. Quite overcast all day after 9 am.	Some thin clouds showing behind S. seeds. Much the same all day.	Low dark clouds from E.S.E. Raining-looking. Some very light little showers fell, - uncertain what quarter they came from. See breeze all the time.	Tornado-looking thin clouds & seeds from E. The clouds went off towards evening, - some looked like thunder clouds during the day.	Small thin clouds. Clear. Thunder-clouds began to gather at noon & very light rain fell from a quiet one at 8 pm. A sea breeze seemed to clear them.	Cumulus from S.E. & soft blue haze on the hills. More dry thunder-clouds passed round, & the sea breeze was fresh & pleasant in the afternoon.

Did not reach 100° in Feb.

Sunday

February -

1907.

51 3109

Date	6	7	8	9	10	11	12	13	14	
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	76	70	67	71	75	72	70		
Barometer	29.54	29.54	29.37 ^(rising)	29.42	29.49	"	"	29.56		
Dry Bulb										
Wet Bulb										
Maximum	84.2	87.5	83.1	72.2	76.8	90.1	77.0	76.7	96.9 ⁸	
Minimum	65.3	62.1	64.4	64.6	62.2	58.2	66.0	64.4	68.4	
Rain		1.65	0.40							
Evaporation—Amount										
Direction of Wind	E.N.E.	N.W.	E.S.E.	"	S.E.	N.N.W.	E.	S.E.	N.W. S.E.	
Force—0 to 12	2	1	1	3	2	1	1	2	2	
Cloud—0 to 10	6	4	9	9	8	1	9	9	0	
Remarks	Cumulus from N.E. Sultry. A thunder storm came up in eveg. with light rain, then at mid-night a terrible storm with strong wind + heavy rain + great thunder + lightning came up.	Stormy looking clouds from W. The same all day, + very sultry; then at 7.30 p.m. a storm came with heavy rain + some wind, + great thunder + lightning. Southerly in the night with out wind.	Low clouds from S.E. A half cloudy day.	Ditto.	Ditto. A bright mild day. Thundery looking clouds passed round.	Very small thin clouds. Rather stormy looking clouds passed round during the day, + a good sea breeze brought up seaw in eveg.	Cumulus from E. Hazy hills. The same all day.	Ditto.	Ditto. No clouds. Hazy. A hot bright day, then a strong southerly rose in eveg.	

February

1907.

53 2109

Date	15	16	17	18	19	20	21	22	23
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	73		67	72		72	75	73
Barometer	29.57	29.54	29.57	29.49	29.52	29.72	"	29.69	29.74
Dry Bulb									
Wet Bulb									
Maximum	74.7	86.2	85.6	70.0	77.2	71.5	79.9	80.1	78.7
Minimum	62.8	59.0	62.9	65.4	58.0	59.1	54.2	53.9	57.6
Rain				0.05					
Evaporation—Amount									
Direction of Wind	S.E.	N.E.	W.	S.E.	N.W.	S.E.	E.N.E.	E.N.E.	S.E.
Force—0 to 12	3	1	1	1	2	2	2	1	3
Cloud—0 to 10	3	9	8	10	1	9	4	1	5
Remarks	Cumulus from S.E. A pleasant breeze blew all day.	Thin clouds with low squalls his side. A rather sultry day.	Sunday. Cirro-stratus from W. Sultry. Light rain fell most of the afternoon from S.E. W. Very calm & sultry.	Overcast from S.E. A grey day.	Cumulus. A very cool day.	Ditto. Very cool wind. Ditto.	Cumulus & high clouds. A pleasant mild day.	Small thin clouds. Ditto.	Cumulus. Ditto.

February

March - 1907.

51 5109

Date	24	25	26	27	28	1	2	3	4
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	46	42	63	41	67	42			
Barometer	29.74	29.64	29.46	29.44	29.49	"	29.56		
Dry Bulb									
Wet Bulb									
Maximum	82.9	81.0	66.3	74.1	73.2	81.2	82.4	77.7	90.3
Minimum	55.3	59.9	63.5	61.1	59.6	53.2	62.6	63.5	63.8
Rain			0.45	0.36	0.			0.39	0.22
Evaporation—Amount						Total 2.94			
Direction of Wind	N.E.	E.N.E.	E.S.E.	S.W.	S.	W.	N.E.	-	W.
Force—0 to 12	2	2	1	3	4	1	1	0	1
Cloud—0 to 10	3	4	10	4	8	1	8	10	2
Remarks	Sunday. Cumulus from N.E. A bright day.	Plenty of high clouds, & scuds from N.E. The thin clouds increased all day, & good rain fell in the night.	Very light quiet rain falling. The rain kept on at intervals through the day, but quite ceased in the night.	Thick smoke & cumulus from S.W. The wind changed more toward S.S.E. thro' the day, & plenty of clouds came up & it was chilly. Some very light sprinkles fell.	Cumulus from S. Rather chilly wind. The same all day.	Small thin clouds & scuds. A light sea breeze blew in in afternoon.	Ditto. A thunder storm with good rain came at 5:30 p.m.	High clouds. Thunder clouds passed round, in the night rain fell & light rain fell all the afternoon.	Thin, windy-looking clouds & Very settling. Thunder clouds went over in evening, & in the night rain fell.

March.

1907.

53109

Date	5	6	7	8	9	10	11	12	13
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	80 29.39	72		73	71			68	66
Barometer		29.47	29.56	"	29.52	29.58	29.75	29.62	29.47
Dry Bulb									
Wet Bulb									
Maximum	91.1	80.4	86.0	75.6	78.5	68.7	72.3	74.6	69.5
Minimum	70.4	55.6	57.0	63.2	57.1	58.5	59.0	57.5	52.0
Rain	0.41					0.38	0.01		0.08
Evaporation—Amount									
Direction of Wind	N.W.	E.N.E.	—	S.E.	E.	S.E.	<i>curly in shallow</i>	N.E.	E.N.E.
Force—0 to 12	1	2	0	2	1	1		1	1
Cloud—0 to 10	1	0	1	8	8	10		9	10
Remarks	Small fog-clouds Very sunny. Sunny all day tho' a N.W. breeze blew, veering to S.W. in eveg., when it did begin to cool down a little.	Very clear & cool & fresh. A beautiful bright clear day with a light sea breeze in eveg. —or afternoon.	Blue haze on the hills & small soft clouds. A bright warm day southerly clouds came up in the night.	Low, dark clouds from S.E. Much the same all day.	Thin clouds, low sea. It grew stormy looking in the evening & good rain fell in the night, — seemed to rather be from W., then a southerly came up.	<i>Sunday.</i> Dull gray clouds. The same all day. It grew stormy looking in the evening & good rain fell in the night, — seemed to rather be from W., then a southerly came up.	The forenoon was dull and chilly but the afternoon was pleasant & bright but thin clouds began to rise from W.	Thin clouds & sea from N.E. The clouds increased all day.	Raining from N.W.

Some thunder-clouds passed
& it turned brilliantly clear.

March -

1907.

53 5109

Date	14	15	16	17	18	19	20	21	22
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	69	64	62	63	68	72		66
Barometer	29.47	29.37	29.29	29.46	29.57	29.53	29.36	29.40	29.51
Dry Bulb									
Wet Bulb									
Maximum	73.5	74.3	65.0	64.9	69.8	79.1	80.6	76.5	73.5
Minimum	64.1	65.1	62.3	60.1	56.6	53.7	63.8	55.9	52.8
Rain	0.25	1.04	0.14	1.19	0.10	0.03	0.04	0.35	
Evaporation—Amount									
Direction of Wind	W.	N.W.	S.	S.	S.S.W.	N.E.	W.N.W.	W.N.W.	E.N.E.
Force—0 to 12	1	1	3	4	3	1	1	1	1
Cloud—0 to 10	10	10	10	10	9	1	7	8	8
Remarks	Low dark clouds, seeds moving from S.E.	Low foggy clouds, with higher ones above.	Light driving showers falling.	Ditto. A showery day, but the clouds really did begin to break up in evening.	Clouds somewhat broken, but more little showers coming from the hills. Chilly wind.	Small soft clouds from N.E.	Stormy clouds. Thunder showers fell at noon, but the afternoon was fine.	Thin clouds. A most beautiful bright day with light gentle breeze, but a very chilly sea breeze rose in eveg.	Low clouds from N.E. A beautiful day; then showers fell in the night.

Sunday.

March.

1907.

53 5109

Date	23	24	25	26	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			63.	64	59.	62.			
Barometer			29.63	29.51	29.56	29.40	"		
Dry Bulb									
Wet Bulb									
Maximum	73.5	69.0	70.8	73.9	65.2	75.2	82.3	86.8	75.8
Minimum	60.1	59.8	55.0	47.2	51.2	52.1	48.0	50.7	62.3
Rain	0.07	0.08	0.		0.08	0.19			
Evaporation—Amount									
Direction of Wind	N.E.	S.E.	S.	W.	S.	W.	W.S.W.	-	S.E.
Force—0 to 12	1	4	1	1	3	2	1	0	1
Cloud—0 to 10	5	9	1	0	2	1	0	0	6
Remarks	High & low clouds. The forenoon was fine & rather sultry; then the showers came from E.	Sunday. Dark low clouds from S.E. Mild breeze. Some light showers fell.	Cumulus A beautiful bright day, with gentle light breeze from S.E.	Some high clouds passing over early from W. Roar to S. At 11 am. a sea breeze sprang up & quickly brought clouds beautiful & mild till 3 p.m., when a thunder-storm came from W., & the southern grew wild & strong & cold, & rain fell.	The 'bank' showing & clouds coming up. Cold wind. Showers began about noon from S. The wind was not so very strong all the time. Rain ceased during the night.	Cumulus. A trifle hazy. A beautiful bright day.	Very clear. Ditto very calm.	Ditto. Do. A light E. wind came up with a slight roar, at 10 pm.	Sunday. Cumulus from S.E. Rather heavy. The same all day, with a pleasant gentle breeze.
								Total. 5.08.	

April

1904.

53 5109

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		70	69	68	69		63	66
Barometer	29.73	29.69	29.86	Falling slightly. 29.65	29.65	29.50	29.49	29.52	"
Dry Bulb									
Wet Bulb									
Maximum	76.0	83.1	72.7	76.7	79.2	82.5	80.2	75.0	75.1
Minimum	57.2	55.1	64.6	50.9	51.3	55.5	59.1	56.2	54.1
Rain								0.	
Evaporation—Amount									
Direction of Wind	E.	-	S.E.	-	-	-	-	W.N.W.	W.N.W.
Force—0 to 12	1	0	3	0	0	0	0	5.	5
Cloud—0 to 10	1	0	4	1	1	0	4	0	1
Remarks	Cumulus A bright calm beautiful mild day	Rather hazy. A sea breeze rose in the afternoon & brought up clouds late.	Cumulus from S.E. A beautiful bright cool day. — Really mild till 8 pm., then it turned cold.	Very small broken clouds. Just the same at 3rd	Ditto. Rather hazy. A lovely mild. bright calm April day Did not turn really cold at all in eve. No sea breeze.	Clear. Much the same as 5th Beautiful thunder- clouds passed round.	Sunday Rather stormy-look- ing clouds from W. Thunder- clouds passed over during the afternoon & a little rain fell then after dark a westerly wind rose & blew all night rather strong.	Very clear indeed. The wind kept up strong most of the day & thin clouds went over It turned quite warm at noon.	Brilliantly clear. Small thin clouds from W. The thin clouds were really from S., & hoovered about all day, but the N.W. wind kept up into the night.

April

1907.

58 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	60.	64.			68.	70.	68.	62.	
Barometer	29.52	29.43	29.62	29.49	"	"	29.52	29.49	"
Dry Bulb									
Wet Bulb									
Maximum	64.6	72.2	75.3	79.5	77.3	70.2	73.7	71.3	71.0
Minimum	48.1	51.5	53.1	49.9	54.6	56.7	61.9	53.6	57.1
Rain	0.	0.				0.	0.90	0.13	
Evaporation—Amount									
Direction of Wind	W.S.W.	-	-	-	S.E.	W.	N.N.W.	N.W.	W.
Force—0 to 12	1	0	0	0	2	1	1	2	1
Cloud—0 to 10	9	8	5	1	6	7	10	1	4
Remarks	Clouds like S-westerly winter clouds, & small showers on the hills.	Very misty clouds. The clouds kept about most of the day same.	Thin clouds, & cirro-cumulus, fog-clouds. A calm fine day. Lightning at night.	Rather stormy-looking clouds. A beautiful bright fine day with N.W. breeze. Sun at 4 pm. a soft little E. breeze. Some clouds here at night, & lightning.	Thunder-clouds passing round, & scuds from S. soft sea breeze blowing—first risen. Just the same all day & night. A very little rain fell in evg.	Thin clouds from N.W., & cirro-cumulus, & fog-clouds. Rather hazy. Thunder-clouds went over all the afternoon & a very light variable breeze blew then good soft steady rain fell all night with just a little thunder at first. No wind.	Rain-clouds beginning to fall from N.W. A most lovely bright day with light N.W. breeze & soft little white clouds. Thunder shower fell after dark.	soft white cumulus. A most lovely bright day with light N.W. breeze & soft little white clouds.	Thin clouds from W. & the banks, beautiful piles of cumulus to E. The same all day, mostly calm & lovely.

April.

1907.

53 5109

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	58	58	56	1		58	56	"
Barometer	29.31	29.21	29.34	29.40			29.50	29.56	"
Dry Bulb									
Wet Bulb									
Maximum	68.4	63.1	68.1	62.4	64.3	70.1	69.1	70.8	74.0
Minimum	49.1	44.3	42.1	50.0	41.3	50.2	42.8	38.3	40.9
Rain	0.			0.					
Evaporation—Amount									
Direction of Wind	N.	W.	W.N.W.	W.N.W.	-	N.W.	W.N.W.	-	-
Force—0 to 12	2	6	4	4	0	3	2	0	0
Cloud—0 to 10	6	1	1	0	10	2	0	1	0
Remarks	<p>Cirro-stratus from N.W. & seeds beginning to go very fast from thence.</p> <p>The wind was only moderately strong all day, lulling in eve., but rising again some time in the night.</p>	<p>Cumulus from W. Very clear. Cold wind.</p> <p>A bright cool day.</p> <p>The wind was very strong sometimes.</p>	<p>Sunday</p> <p>Ditto.</p> <p>The wind blew steadily all day, tho' not dark clouds came from W. at 9 pm. & sprinkled strong wind all night.</p>	<p>Very clear. Cold wind.</p> <p>The wind blew rather strong all day, & at sunset thin clouds appeared far to N.W.</p>	<p>Cirrus from N.W.</p> <p>The clouds went off about noon & a light N.W. wind blew & kept up all night.</p>	<p>Ditto.</p> <p>More strong N.W. wind.</p>	<p>Very clear.</p> <p>The wind veered to S.W. about noon, & grew light, then a very light little sea breeze rose. Thin clouds went very</p>	<p>Thin clouds.</p> <p>A very bright day with light N.W. breeze.</p>	<p>Very clear.</p>

April

May -

1904.

3109

Date	28	29	30	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.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	64	64	58	52	53	60			
Barometer	29.60	29.52	29.45	29.38	29.35	29.39	29.64	29.73	"
Dry Bulb									
Wet Bulb									
Maximum	77.3	77.3	67.5	59.9	61.0	61.7	61.5	65.2	69.0
Minimum	42.1	49.4	51.0	45.0	47.0	50.8	53.3	54.5	46.9
Rain			0.18	0		1.64	0.11	0.01	
Evaporation—Amount			Total +2.1						
Direction of Wind	-	N.W.	W.S.W.	S.W.	W.S.W.	S.	S.	-	-
Force—C to 12	0	1	2	4	4	7	4	0	0
Cloud—0 to 10	0	1	1	0	2	8	8	10	4
Remarks	Sunday. Rather smoky Some strato-cirrus rose from W. late in the afternoon. A most light, variable breeze blew, giving place at 3:30 p.m. to a very light, mild E. breeze.	Cirrus-stratus from N.W. A pleasant warm N.W. breeze blew most of the day & during the afternoon. Thunder-showers west on & a good shower fell at 8 p.m.	Cirrus rising from W.S.W. The wind was cool all day but not strong. Then a shower came from S.W. about 8 p.m. & the wind came strong.	The bank just to be seen among the trees. Brilliantly clear. A strong cold wind blew all day, & seemed to keep up more or less thro' the night. Lightning in the bank.	The bank showing, & cumulo-cirrus coming from S.W. The wind checked back at 2:30, & blew a moderate gale all day (i.e., it rose to that towards evening but fell all night). it blew a strong gale, with heavy rain, from S. Not so very cold.	shows along the hills, & will soon be torn about scuds driving up. The wind abated somewhat towards evg. A few showers fell.	Strato-cumulus from S. The wind had quite gone down by evg.	Low clouds from N.E. Quite misty showers about. The clouds cleared & very slowly from N.E. & it was bright by noon. Rather cloudy night again.	Cumulo-cirrus moving from N.E. A most lovely bright day with a soft little variable breeze. At sunset small thin clouds rose from W.

May

1907.

75 5109

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	57	63	58		52	54	58	54	54
Barometer	29.65	29.62	"	29.75	"	29.79	29.82	29.80	"
Dry Bulb									
Wet Bulb									
Maximum	73.3	69.1	65.6	64.5	67.2	67.0	64.9	67.3	69.0
Minimum	45.3	48.4	49.4	43.2	39.5	41.4	48.1	42.6	41.9
Rain									
Evaporation—Amount									
Direction of Wind	-	S	N.W.	-	N.W.	-	-	W.	W.
Force—0 to 12	0	2	1	0	1	0	0	1	1
Cloud—0 to 10	8	5	1	9	1	1	9	2	1
Remarks	<p>Cirro-stratus from N.W.</p> <p>Thunder clouds went by during the afternoon.</p>	<p>Cirro-stratus from W. & south from S.</p> <p>A most mild, soft gentle breeze which rose at 5-30 a.m.</p> <p>Just the same all day. Some clouds kept about thro' the night.</p>	<p>Cumulus looking something like the "bank" rising from S.E.</p> <p>Rather dark low clouds kept about all day from S. & a chilly breeze blew.</p>	<p>Low dark clouds from S.E.</p> <p>Much the same as 9th only the afternoon was brighter & the breeze very light indeed.</p>	<p>Small thin clouds from W.</p> <p>A beautiful bright calm autumn day.</p>	<p>Cumulus</p> <p>A beautiful calm forenoon, then after noon, (about 4 p.m.) a sea breeze rose from S.E. & brought up seeds— not really chilly, or at all strong. Some clouds stayed about thro' the night.</p>	<p>Cirro-cumulus from N.E.</p> <p>The clouds kept about a good deal, then the afternoon turned bright. Clouds came up some time in night from W.</p>	<p>Thin clouds & strato-cirrus from W.</p> <p>A beautiful bright calm day, — the very lightest sea breeze rose about noon from N.E. & brought a great deal of soft blue haze over.</p>	<p>Very small thin clouds from W.</p> <p>Much the same at 14th, only at 3:30 p.m. dark clouds came from N.E. & a very little shower fell. Some clouds kept about thro' the night.</p>

May -

1907.

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	57	59	62		54	55	64	56	47
Barometer	29.86	"	29.84	"	"	29.76	29.57	29.51	29.64
Dry Bulb									
Wet Bulb									
Maximum	68.2	69.7	67.4	67.6	67.5	71.0	75.4	63.0	62.5
Minimum	48.4	48.6	48.8	43.9	41.6	43.2	51.4	50.3	34.2
Rain	0.		0.	0.				0.	
Evaporation—Amount									
Direction of Wind	-	N.W.	N.E.	N.	N.W.	-	N.W.	W.N.W.	N.W.
Force—0 to 12	0	1	1	1	1	0	3	6	3
Cloud—0 to 10	4	8	9	2	1	0	7	0	0
Remarks	Thin clouds the bands showing fog-clouds moving from N.E.	Dark low clouds moving from N.E. Fog, early.	Thin clouds from W. seeds coming from N.E.	Sunday. Cumulo- cirrus from N.E. Very clear.	Small thin clouds from W. A beautiful bright calm day, hardly any clouds all day.	Clear. A brisk N.W. breeze rose at 9.45 am & blew most of the day; sun set Cirro- cumulus rose from W.N.W. & came right over. Kept about more or less thru the night.	Plenty of high clouds A fresh breeze blew all day - quite warm. Thunder -looking clouds went over in evg. & a very little rain fell	Very clear. The wind blew strong & cold all day, keep- ing up well into the night. No clouds at all.	ditto. The breeze had grown much lighter by noon, & the afternoon was most lovely & calm. Just a few little feathers of clouds rose from W. at 4 pm.

May -

1907.

55 3109

Date	25	26	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	45		51	56		58	59		
Barometer	29.71	29.76	29.70	"	"	"	29.63		
Dry Bulb									
Wet Bulb									
Maximum	61.9	63.0	62.1	66.9	64.8	65.2	65.1		
Minimum	33.7	36.8	39.3	50.2	44.2	49.0	51.1	Total	
Rain				0.13		0.12	0.	201.	
Evaporation—Amount									
Direction of Wind	N.W.	-	N.W.	W-N.W.	N.W.	-	W-N.W.		
Force—0 to 12	1	0	1	1	1	0	1		
Cloud—0 to 10	0	1	8	9	1	3	7		
Remarks	Very clear. Thin clouds rose again during the afternoon from W., & there was a very light icy-cold sea breeze in evg., & some clouds rose from S.E.	<u>Sunday</u> Thin clouds & some cirro-cumulus from N.W., & clouds from S.E. A lovely bright day, - the breeze, tho' very cold, was most light & fitful. The westerly clouds increased in evg.	Cirro- stratus from N.W. A very calm day, with the clouds gathering & increasing all day - dark & thick all the evening, when there was a little shower & lightning; & a little rain fell in night.	Fog. A beautiful bright day.	The S.E. bank' along E. horizon. Fog, early The S.E. clouds gathered up during the day, (but only a light breeze blow from thence) & light rain fell in evg. cloudy night.	Thin clouds from N.W., & foggy scuds moving from E. - slowly.	High clouds & fog clearing off. Great dark clouds went over nearly all day, & a few little showers fell. (N.E.)		

June

1907.

55 5109

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	59	60	52	48	50	56	50	54	53
Barometer	29.54	29.44	29.72	"	"	"	29.90	29.76	29.56
Dry Bulb									
Wet Bulb									
Maximum	70.0	64.1	62.2	61.9	63.0	59.1	59.0	57.5	62.5
Minimum	54.0	55.3	40.1	36.1	41.4	52.0	47.2	48.0	43.0
Rain	0.03	0.	0.37			0.03	0.07	0.03	
Evaporation—Amount									
Direction of Wind	N.W.	W.N.W.	W.N.W.	-	W.	S.	W.S.W.	S.W.	-
Force—0 to 12	1	1	1	0	1	3	1	2	0
Cloud—0 to 10	7	10	0	7	7	8	7	6	4
Remarks	Thin clouds from N.W. fog just cleared off. A calm cloudy day.	Dark, dense cloud coming up from W. like west-erly rain. Drops falling now. At 10:30 am., heavy rain fell from a westerly thunder-storm. The afternoon turned fine & breezy—N.W.	Very clear. A light W. breeze blew all day. No clouds.	Thin clouds. The same sort of clouds kept about all day & all night. The day was quite calm.	Ditto. Just the same all day, as if they in the evening a very light S. breeze rose, & very light showers fell in night.	Cirrus, & low clouds moving up from S. A few showers fell during the day or night. No strong wind at any time.	Low clouds & misty rain falling from S. Much the same all day.	Cumulo-cirrus from S.W. The wind went down, but the clouds kept about a good deal. Thin ones rose from W.	Thin clouds & some stratus. A bright day with thin clouds keeping about, & a very light N.E. breeze blowing about force 1. Rain came up in the night.

June -

1907.

58 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	53	56	54	53	52	56			50
Barometer	29.46	29.44	29.46	29.33	29.26	29.37	"	"	"
Dry Bulb								Lightning " S.E.	Not much wind
Wet Bulb									
Maximum	61.9	61.3	58.3	61.8	62.2	58.9	61.0	58.7	59.0
Minimum	44.3	52.0	47.3	50.0	42.2	51.2	49.8	40.0	39.3
Rain	0.12	0.04	0.01	0.33	0.	0.03	0.04	0.06	0.
Evaporation—Amount									
Direction of Wind	-	W.S.W.	N.W.	-	N.W.	W.S.W.	W.	W.N.W.	W.
Force—0 to 12	0	1	1	0	1	1	1	2	4
Cloud—0 to 10	10	9	4	10	6	10	9	1	1
Remarks	Light rain falling from W. a calm day - rather showery.	Low dark clouds from W. The clouds kept about thro' the day & night.	Thin clouds & foggy looking clouds that seem to be moving from W.S.W. Clouds came up from S.W. a little wind & light showers coming. Then in the night rain fell from N.W.	Light rain falling. All the air seems to be settling from N. About noon the clouds broke up. Tho' at 2 p.m. a sprinkle of rain fell. Late in evg. the wind roared in the south.	Cumulo-cirrus from N.W. The wind veered to S.W. before noon, & blew lightly from thence & thundry looking clouds were over all day - kept mostly round horizon, i.e. looking very beautiful. The day was mostly very clear & bright.	Almost overcast from S.W. Low clouds moving up from thence. A calm, dull showery day - that breeze did blow was from S.W. Night the breeze was the breeze then seemed to be shifting back to N.	Cirro-stratus going off from W. Light showers fell from W. after noon.	Ditto, but the 'bank' is showing along S.E. horizon. The wind veered to S.W. or W.S.W. by noon, & dark clouds rose from W. & a sprinkle fell at 4:30. Clear night at last.	The 'bank' like a line of cirrus along horizon. Cold wind. The 'bank' slowly & steadily rose, until at 2 p.m. light showers came up. W.S.W. wind nearly all the time. Rain with thunder & lightning most of the night!

June

1907.

58 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	52	54	55	56	56	50	49		
Barometer	29.53	29.84	"	29.81	29.72	29.65	29.60	29.75	29.79
Dry Bulb									
Wet Bulb									
Maximum	54.8	61.0	61.1	62.7	58.5	53.1	53.2	55.3	58.8
Minimum	44.4	46.0	49.5	47.1	51.2	49.1	44.4	45.1	40.3
Rain	0.57	0.65	0.03	0.02	0.15	0.02	0.97	0.46	0
Evaporation—Amount									
Direction of Wind	S.	-	E.	-	W.	W.S.W.	S.W.	(N.S.W.) S.	W.N.W.
Force—0 to 12	4	0	1	0	2	4	3	4	1
Cloud—0 to 10	9	7	10	7	9	9	4	4	1
Remarks	<p>Shower coming up from S.</p> <p>Rather light rain fell all day from S. Not much wind. The clouds broke up somewhat in evening.</p>	<p>Showerly clouds from S.E.</p> <p>The roar in S. ceased towards evg., & the wind veered toward E., & in the afternoon, after it had been looking much finer, a strong dense high mass of day came over from N.E., then low clouds soon appeared & a little rain fell.</p>	<p>Very dark low heavy clouds— all coming from N.E., it seems.</p> <p>The same clouds went over all day— most threatening looking, but only a very little light rain fell.</p>	<p>Cirrus, & fog-clouds.</p> <p>Two large showers fell, from N.E., during the afternoon.</p> <p>A roar began to S. late in evg.</p> <p>Again over soon brought up showers. Several to S. Heavy rain with thunder & lightning, but not very strong wind, all night.</p>	<p>Thin clouds & scuds coming up from S.</p> <p>The wind blew rather strong from W.</p> <p>Ho's scuds were driving up from S.</p> <p>The whole time.</p> <p>Misty showers came up in evg.</p>	<p>A blue opening to be seen above the line of clouds along the hills, & scotch mist falling.</p> <p>All the time Very cold wind.</p> <p>The clouds broke up & went higher at noon, & the wind blew strong. Nearly all clouds had gone by sunset. Wind abated then at 8:30 p.m. rose.</p>	<p>Shower just gone over from S.</p> <p>Rain fell most of the day from S.</p> <p>The night second fine</p>	<p>Cumulo-cirrus.</p> <p>The same sort of clouds kept about all day & some little showers fell.</p> <p>The wind abated towards evening, & late in the morning across the moon from</p>	<p>Strato-cirrus.</p> <p>A beautiful bright, fine calm day, with soft clouds & blue haze.</p>

June -

July -

1907.

Date	28	29	30	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.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	46	44	43	47		48	39	48	
Barometer	29.80	29.77	29.66	29.56	29.54	"	"	29.50	29.46
Dry Bulb									
Wet Bulb									
Maximum	59.0	60.7	59.9	62.2	61.1	61.1	58.5	57.8	53.3
Minimum	36.1	35.7	36.9	39.6	35.3	34.8	31.1	36.1	43.8
Rain									
Evaporation—Amount			Total Rainfall 4.03						
Direction of Wind	W.N.W.	W.	-	-	W.	N.W.	N.W.	N.W.	W.
Force—0 to 12	1	1	0	0	1	1	1	1	4
Cloud—0 to 10	1	4	9	7	1	1	4	9	1
Remarks	Cumulus. There was a fog, early. Just the same as 27th.	Cirro-cumulus & fog-clouds. The bank came into view & then sank down again about noon. Just the same as 28th.	High clouds from N.W. must have come up in the night. The clouds mostly went off about noon, & in afternoon was low, calm & bright & clear. Clouds came up about in the night.	Ditto A W. breeze blew, & rather low dark clouds came up from W. & then passed off. Clear bright night.	Small thin clouds. A beautiful bright day with W.N.W. wind.	Ditto. A most lovely calm, bright day - just a very light N.W. breeze. Thin clouds must have come up in the night.	Blown-about-looking cirrus from N.W. The same sort of clouds were over all day, but it was clear in eve., then clouds came over again during the night.	Cirro-stratus from N.W. The clouds kept about all day, then went off in eve. & the wind rose, & blew all night.	Cumulus. A cloudless day with rather strong wind.

July

1907.

52 2109

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	42	38	41	57	48	44	39	38	44
Barometer	29.54	29.65	"	29.52	"	"	29.72	29.81	29.85
Dry Bulb									
Wet Bulb									
Maximum	55.1	54.4	61.1	64.4	56.5	53.5	56.4	56.1	60.3
Minimum	36.0	27.5	30.9	39.9	36.2	34.5	29.0	25.2	35.3
Rain									
Evaporation—Amount									
Direction of Wind	N.W.	—	N.W.	W.N.W.	W.N.W.	W.N.W.	W.N.W.	—	W.
Force—0 to 12	1	0	1	4	3	3	1	0	2
Cloud—0 to 10	0	0	9	2	1	0	0	1	3

Sunday
 Very clear. Distant Cirro-stratus from N.W.
 A brilliant bright clear calm day. Distant thin clouds rose at 10 a.m. & gathered up thickly during the night.
 The clouds broke up about noon, & went off all the afternoon, & a brisk wind blew, then quite calmed down in eve. & got up again during the night.

Distant thin clouds. A bright day. The wind kept up into the night, then lulled.

Cirro-stratus rising from W., & some thin clouds along eastern horizon. The wind veered towards S.W. a little during the day, & was very cold, & the "brisk" account to the along horizon.

Some white clouds are just peeping along eastern horizon. A bright day with light W.S.W. wind. (It turned to that about 10 a.m.)

Quite hazy. A lovely calm bright sunny day.

Distant thin clouds rising from W. A dreadful frost. Just the same as 1.3th, only the clouds grew rather thick in the evening.

Thin clouds. Exactly the same as 1.3th.

There was lightning in eve.

July

1907.

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	48	50	52	51	48	52		51	49
Barometer	29.70	29.58	"	"	29.50	29.38	29.34	29.37	29.51
Dry Bulb									
Wet Bulb									
Maximum	60.8	60.5	59.8	58.6 49.2	60.0	64.5	64.5	65.0	59.3
Minimum	37.2	39.8	44.8	49.2	38.1	39.0	34.2	40.2	31.6
Rain				0.0 2	0.0 3				
Evaporation—Amount									
Direction of Wind	W.	W.	S.W.	W.S.W.	N.W.	N.W.	N.W.	Cor N.W. N.W.	N.W.
Force—0 to 12	1	1	4	4	2	2	2	2	1
Cloud—0 to 10	2	2	8	9	4	1	1	1	0
Remarks	Thin cloud from W. & the bank showing—very beautiful rounded cumulus A calm bright day, first a very light breeze blew some times from S.E. then after midnight the wind began to rise a little early in eve.	High clouds from W. & the bank showing. About noon dark heavy clouds came over, then dispersed. The bank kept about all day, & there was plenty of lightning & some thunder at night. Clouds went off somewhat, & it was early in eve.	The bank like cirrus—gray & murky looking, & cirro-cumulus from N.W. The wind blew strong most of the day & a very little rain fell in eve, then the wind blew all night.	Showers falling from S.W. The wind blew strong & cold all day but there were hardly any more showers. Clouds went off in the night.	Thin clouds rising from W. The clouds kept about all day & thro' the night. Mod. wind all day.	Cirro-stratus gone over from N.W. A brisk wind blew most of the day—wonderfully mild. to keep up now or less thro' the night.	Thin clouds rather heavy A bright day. Wind just the same as 21 st Seemed to keep up now or less thro' the night.	Cirro-stratus from N.W. Dark clouds came over at noon, but passed off again, a light breeze blew, veering towards S.W.	Clear. Cirro-cumulus came up from W. at sunset & spread over, & seemed to remain all night, more or less.

Sunday

July -

1907.

57 3109

Date	25	26	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	48	50	53	54	54	50	40			
Barometer	29.56	29.57	-	29.45	29.41	29.48	29.51			
Dry Bulb										
Wet Bulb										
Maximum	62.8	66.2	65.0	63.0	63.4	57.9	59.0			
Minimum	36.7	38.3	38.3	51.3	41.2	33.7	38.9			
Rain				0.14	0.02				Total Rainfall 0.21.	
Evaporation—Amount										
Direction of Wind	-	N.W.	E.N.E.	W.	W.N.W.	W.	W.			
Force—C to 12	0	1	1	1	1	1	1			
Cloud—0 to 10	0	1	9	10	1	1	1			
Remarks	Not very clear. A very calm bright day. At sunset, thin clouds rose from W. & seemed to remain about all night.	Cirro-cumulus from W. A bright day, with much pretty smokiness about, then at 2.30 p.m. an E.N.E. breeze rose, soft & mild & smoky.	Cirrus from W. The clouds increased & during the night some rain fell from N.W.	Monday. Very light rain falling from W. The rain ceased at 10 a.m. & the day was bright & beautiful - only a light breeze blew.	Broken clouds from W. A bright day. Pleasant wind.	Thin clouds. The same as 29th.	Ditto. Exactly the same as 30th.			

August

1904.

53 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	47		53	51	51	55	53	53	49	
Barometer	29.56	29.48	29.18	29.13	29.31	29.34	29.31	29.38	29.454	
Dry Bulb										
Wet Bulb										
Maximum	62.0	56.3	55.1	60.0 59.0	62.6 30.0	64.2	65.8	63.8	63.2	
Minimum	31.4	38.8	45.5	43.0	39.0 0.0 2	46.9	39.9	39.0	34.0	
Rain			0.20	0.14	0.0 2			0.17		
Evaporation—Amount										
Direction of Wind	-	E.	N.W.	-	N.W.	W.N.W.	-	W.	N.W.	
Force—0 to 12	0	1	2	0	1	3	0	5	1	
Cloud—0 to 10	0	10	9	9	1	0	0	1	1	
Remarks	<p>The bank just peep- ing among the trees. Thin clouds rose from W. during the day, which was mostly calm—a very light E. breeze blew at times.</p> <p>Cirrus from W. The clouds grew more dense all day, & at 5 p.m. light rain set in & continued for about 5 hours. At midnight there was a gusty wind for a while. (N.W.)</p> <p>Low, dark, soft clouds moving over fast from N.W. Showers set in at about 1 p.m. from N.W. lasting till nearly 4 p.m. No strong wind seemed to be about all day.</p> <p>Sunday. This cloudy & low dark soft ones, from W. The wind veered to W.S.W. before noon but did not blow at all strong day or night. There were some thunder showers in eve. The bank!</p> <p>This cloudy. A bright day with strong N.W. wind. Kept up into the night.</p> <p>Clear. Much the same as 5th. From W. with very strong wind & rather heavy rain & some hail. W. wind kept up somewhat thro' night.</p> <p>A little hazy. Wild-looking blown-about cirrus rose from N.W. before noon, & the wind rose to the force of a gale (N.W.) Then at 2.10 p.m. a thunder storm came.</p> <p>Thin clouds. A bright day with rather strong wind. The same as 8th.</p> <p>Strato-cirrus rising from N.W.</p>									

August.

1907.

58 5109

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	50	54	54		54	49	51	56	46
Barometer	29.44	29.30	29.44	29.50	29.53	29.57	"	29.60	29.66
Dry Bulb									
Wet Bulb									
Maximum	67.0	61.8	65.1	68.7	63.1	64.2	69.1	65.1	64.0
Minimum	34.1	44.2	38.0	40.0	41.0	35.0	32.3	42.3	29.1
Rain		0"							
Evaporation—Amount									
Direction of Wind	N.W.	W.N.W.	N.W.	N.W.	W.	W.	N.W.	W.S.W.	—
Force—0 to 12	1	5	1	3	2	1	1	1	0
Cloud—0 to 10	1	1	3	0	1	1	1	1	0
Remarks		Sunday.							Sunday.
	Rather heavy. Cumulus moving from W. The wind blew rather lightly all day, then calmed in evening. There were clouds along western horizon at sunset or then at 11 p.m., a strong squall of wind with a little rain.	Thin clouds. The same as 11th.	Thin clouds.	Rather heavy.	Cumulus from W.	Cirrus gone over from W.	Ditto.	Ditto.	Clear.
				Ditto.	The wind was colder & not so strong, & veered more toward S.W.	Only a light W. breeze blew all day.	The same as 15th.	A very light variable breeze blew all day, changing to a little sea breeze with soft blue haze in evg.	The same as 17th. The sea breeze in the evening was very cold indeed. Clouds looking like mass of thunder-clouds west round north.

seemed to be from W.

August.

1907.

53109

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	48	53	51	50	49	47		53	60
Barometer	29.65	29.54	"	"	29.51	"	29.58	29.61	29.494
Dry Bulb									
Wet Bulb									
Maximum	65.4	71.6	60.1	63.8	62.9	62.7	66.9	71.0	74.7
Minimum	34.5	37.9	48.1	32.2	32.2	31.8	32.1	33.1	36.4
Rain			0.13						
Evaporation—Amount									
Direction of Wind	-	E.	W.S.W.	W.	N.W.	-	N.W.	-	N.W.
Force—0 to 12	0	1	2	4	1	0	2	0	2
Cloud—0 to 10	1	8	0	0	0	3	1	0	8
Remarks	Low foggy clouds from N.E. A bright calm day.	Thin clouds. The clouds increased all day, & the wind blew strong. At 9 p.m. a thunder storm came up from W. with strong wind, & light rain.	Very clear. Cold wind. Just the same all day.	Ditto—do. The wind was not so strong all day as on 21 st .	Rather hazy & smoky. The same as 22 nd .	Thin clouds. Ditto.	Sunday. Ditto. A bright day with rather strong N.W. wind.	Clear. Ditto.	Cirro-stratus from N.W. Ditto.

August.

September 1907.

53 5109

Date	28	29	30	31	1	2	3	4	5
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		55	55	58				54
Barometer	29.50	"	29.65	29.58	"	29.59	29.72	29.58	29.544
Dry Bulb									
Wet Bulb									
Maximum	64.4	64.8	66.4	73.3	65.2	72.4	64.0	65.0	74.2
Minimum	45.0	44.5	36.0	36.0	47.0	35.9	48.3	30.1	31.3
Rain				5.66			0.		
Evaporation—Amount									
Direction of Wind	E.	W. N.W.	-	N.W.	W-S.W.	W.	S.E.	E.	N.W.
Force—0 to 12	1	3	0	2	2	1	3	2	1
Cloud—0 to 10	4	1	1	2	2	1	6	3	0
Remarks	<p>Cumulus from S.E. A very light southerly rose before daylight.</p> <p>A soft mild E. breeze blew all day, with plenty of soft clouds & haze; then about midnight a strong cold W. wind rose.</p>	<p>Low clouds moving from S.W.</p> <p>The wind went more to S.W. & strong till after noon when it changed to a very cold S.E. breeze which abated about dark.</p>	<p>Clouds like fog-clouds.</p> <p>The same clouds remained about all day, & a fresh cold sea breeze blew in the afternoon.</p>	<p>Thin clouds.</p> <p>A warm bright day.</p>	<p><u>Sunday.</u></p> <p>Cumulus moving up from S.</p> <p>A beautiful calm mild bright day with very light sea breeze in the evening.</p>	<p>Thin clouds.</p> <p>A warm bright day with rather strong N.W. breeze then at 9 p.m. a fresh southerly rose suddenly & a sprinkle of rain fell in the night.</p>	<p>Strato-cumulus from S.E.</p> <p>A beautiful bright day.</p>	<p>Cumulus from E. Soft mild breeze.</p> <p>The same all day.</p>	<p>Thick haze or smoke, everywhere.</p> <p>A warm bright day with N.W. wind.</p>

September

1907.

53 3109

Date	6	7	8	9	10	11	12	13	14
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	74	58	50	57	4			52
Barometer	29.51	29.49	29.51	29.33	29.29	29.39	29.48	29.64	29.76
Dry Bulb									
Wet Bulb									
Maximum	79.9	81.1	67.8	62.0	65.6	67.0	60.3	58.9	65.9
Minimum	40.0	56.0	43.3	40.0	46.3	38.9	40.0	43.9	35.2
Rain				0.	0.40				
Evaporation—Amount									
Direction of Wind	N.W.	N.W.	E.N.E.	-	N.W.	N.W.	S.W.	S.W.	S.E.
Force—0 to 12	4	4	1	0	5	4	3	4	1
Cloud—0 to 10	0	0	4	10	1	0	1	1	2
Remarks	Thick smoky haze. A warm bright windy day. The wind blew strong in the night.	Ditto. Clouds rose from W. before noon, & the wind veered to W. & grew cooler about 2 P.M.	Sunday Cumulus moving from N.E. The cumulus all day. Clouds came up from W. in the night.	Light westerly rain falling. The rain kept on most of day, & finished up with shower. Strong wind then rose, & blew most	Cumulus moving fast from W. The wind blew a gale from N.W. all day, abating somewhat in evg., but keeping up just a little all night.	Clear. A gale blew from W., veering to S.W. by evg. There was light night to E. in evg.	Cumulus. The wind kept up strong & cold all day, & veered to lull some time in the night.	Ditto. strato-cumulus A fairly bright day, fairly calm. During the afternoon a bitterly cold S.E. breeze blew	Ditto. A bright day, fairly calm.

September

1907.

53 5109

Date	15	16	17	18	19	20	21	22	23
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	48	59		68	60	69		74	75
Barometer	29.74	"	29.64	29.50	29.60	"		29.64	29.54
Dry Bulb									
Wet Bulb									
Maximum	73.0	71.6	79.0	71.1	79.9	88.5	85.2	88.3	84.0
Minimum	33.0	39.0	38.0	42.1	39.9	42.1	47.6	52.3	50.0
Rain									
Evaporation—Amount									
Direction of Wind	N.E.	0	-	W. N.W.	N.W.	-	N.W.	N.W.	N.W.
Force—0 to 12	1	0	0	1	1	0	2	1	2
Cloud—0 to 10	0	1	1	2	0	0	0	0	0
Remarks	Sunday. Hazy. A beautiful bright day	Thin clouds from W. A very light variable breeze blew.	Ditto. A rather strong N.W. wind blew.	Thin clouds from W., + southerly + southwesterly wind just appearing along the mountain. A the same clouds kept about all day + the breeze blew mostly from E.S.E. - only light.	Hazy + smoky. The same all day.	Ditto. No clouds	Ditto. Before noon the wind blew rather strong + warm then towards evening died away.	Ditto. Much the same as 21 st only about noon some clouds (cumulus) rose from W. + passed round.	Ditto. A rather strong warm wind blew, + brought up thin clouds from W., which kept about thro' the night, tho' that was calm.

September

1907.

58 3109

Date	24	25	26	27	28	29	30				
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	79	66	59	61			70				
Barometer	29.42	29.38	29.45	29.58	29.52	"	29.52				
Dry Bulb											
Wet Bulb											
Maximum	89.8	75.0	72.0	76.9	78.2	80.1	84.9				
Minimum	60.1	63.7	44.3	38.8	46.6	53.1	46.3				
Rain		0.09						Total Rainfall 0.49			
Evaporation—Amount											
Direction of Wind	N.W.	W.	W.S.W.	W.	N.W.	W.	N.				
Force—0 to 12	4	6	4	2	2	4	1				
Cloud—0 to 10	1	8	0	0	1	0	0				
Remarks	Cirrus - Rain - Clear. stratus clouds going from W. a very bright breezy cool day. A terrible gale blew all day hot + strong + clouds gathered + increased. Then at 4.30 pm. a strong squall came from S. or S.W. much cooler + very light quiet rain fell all night.			Smoky. A bright day with fairly strong wind.			Sunday. Cumulus Clear. A strong W. wind blew all day. Keeping up some what into the night.		Smoky. A northerly breeze blew all day, + thin clouds rose during the afternoon.		
Barometer	fell to 29.26.			a blow most of night, tho' not strong.							
	The wind seemed to soon drop altogether.										

October

1907

53 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	79	73	60	58	58	56	70	65	
Barometer	29.28	29.30	"	29.72	29.76	"	29.76	29.31	29.30
Dry Bulb									
Wet Bulb									
Maximum	89.9	82.3	67.9	63.6	66.1	63.0	78.3	83.0	73.0
Minimum	49.3	52.1	51.3	41.4	46.2	50.9	46.4	54.6	57.0
Rain						0.01	0.12		0.01
Evaporation—Amount									
Direction of Wind	N.W.	-	W.	S.S.E.	E.	S.E.	-	N.W.	W.S.W.
Force—0 to 12	7	0	6	2	2	2	0	4	6
Cloud—0 to 10	1	2	1	4	8	10	9	1	2

Remarks	A few small thin clouds & broken ones. Very smoky. A terrible gale blew all day, very warm lulling towards evening, then a pleasant light cool southerly rose at 8 p.m. but lasted only about an hour.	Cirro-stratus from W. (or S.W.) Very strong wind blew all day, quite cool all the time turning more & more towards S. The clouds increased all day a very light sprinkle fell in eve., there was some thunder & lightning.	Cumulus Cold wind. Very strong wind blew all day, quite cool all the time turning more & more towards S.	Cumulus from S.E. A cold wind blew all day, & the clouds went off in eve. but came up again in the night.	Ditto & some low & dark-looking. The same all day Very cold breeze in eve., very light rain fell.	Dark low clouds. Cold. The clouds from N.W. kept down all day with S.E. breeze.	Rain-clouds going off from N.W. Light showers fell between 5 & 8 am. from N.W. A rather strong wind rose from N.W. soon after 9 am., & blew all night.	Thin clouds to S. The same thin clouds which had appeared in the south before noon on 7th, stayed about all day just the same, then more gathered to W. at sunset & in the night very light rain fell.	Some thin clouds to S. still, rain-clouds going off, & scuds flying from W. or W.S.W. A windy day & the wind kept up all night.
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October .

1907.

53 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		66 / 74	74	82 / 89	69 / 78	78 / 78	67 / 72	70	
Barometer	29.36	29.45	29.44	29.30	29.49	29.51	29.31	29.51	29.46
Dry Bulb									
Wet Bulb									
Maximum	84.0	75.9	89.3	91.4	78.0	82.0	77.8	72.2	91.2
Minimum	58.0	57.0	47.0	54.3	47.2	54.9	53.4	53.4	41.1
Rain					0.			0.02	
Evaporation—Amount									
Direction of Wind	N.W.	E.	N.W.	N.W.	N.	N.E.	E.S.E.	"	N.W.
Force—0 to 12	5	1	2	2	1	2	2	1	1
Cloud—0 to 10	0	5	1	6	0	1	8	7	0
Remarks	Clear. A bright warm day with a certain amount of haze & terribly dry strong N.W. wind. No clouds at all. Then at 8 p.m. a beautiful soft sea breeze rose & brought up clouds.	Cumulus from N.E. soft blue haze on the hills. A beautiful mild day with plenty of clouds & sunshine & soft breeze but in the evening it got cold.	High cloud. The wind was only light all day.	stormy-looking clouds. 9.30 a.m. a little shower falling from W. Thunder-clouds went round all day but no more rain fell here. A gale blew from N.W. A small southerly blew in the evening.	Smoky. A most pleasant day with light variable breeze but turning quite cold towards evening.	Cumulus Very smoky hills. A bright warm day with only a light breeze when previous to that it had threatened to be a blaring hot day with N.W. wind.	Cirrus coming up from W. Thunder-storms went by nearly all day, & a few drops fell & fresh cold southerly blew — rising before 9 a.m.	Cumulus Plenty of large soft clouds went over all the forenoon, but the afternoon was bright with cold sea breeze & thin clouds went over from W.	Smoky. A hot wind blew all day abating in eve. so it turned beautifully cool, but then before midnight a warm N.W. breeze rose again & blew all night.

October

1907.

53 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.
Attached Thermometer	^{19th} Temperature had reached 75° by 5 a.m.	91°	67°	80°	65°	68°	67°	72°	74°
Barometer	29.40	29.45	29.42	29.57	29.56	29.72	29.74	29.64	
Dry Bulb									
Wet Bulb									
Maximum	93.5	86.3	86.5	78.0	77.8	75.0	84.3	90.1	74.2
Minimum	61.0	58.0	60.8	53.8	44.7	48.5	47.0	49.1	60.2
Rain		0.08							
Evaporation—Amount									
Direction of Wind	N.W.	-	W.	N.	W.	E.	-	N.W.	S.
Force—0 to 12	2	0	3	1	1	3	0	1	2
Cloud—0 to 10	0	10	7	4	2	4	0	0	9
Remarks	Very smoky. A hot wind at 9.45 a.m., a breeze rose from S.E., & quickly grew cool then after noon, grew very strong & chilly, but calmed down after dark, & thunder-clouds, with every light rain went over all night.	Cirro-stratus from N.W. Thin clouds kept about all day, it was hot & sultry a little N.E. breeze blew in eve.	Cirrus from W. The wind was not strong, & gradually went round to S. toward eve, when it turned to a wild raging southerly which brought up squalls, & abated during the night.	Cumulus from N.E. A bright breezy day.	Cumulus Ditto. Ditto.	Ditto. Ditto.	Very smoky. A warm bright day with light breeze.	Ditto. A very light shower fell from W. about 9 P.M.	Broken clouds from W. A southerly rose at 3.30 a.m.

October -

November. 1904.

53 5109

Date	28	29	30	31	1	2	3	4	5
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									
Barometer					100° was not reached				
Dry Bulb					during November.				
Wet Bulb									
Maximum	74.8	80.4	92.0	77.8	73.8	79.3	88.7	70.4	76.5
Minimum	59.0	59.1	55.0	66.1	56.8	48.9	56.0	58.2	44.5
Rain				0.01				0.95	
Evaporation—Amount									
Direction of Wind	E.S.E.	N.E.	N.W.	W.	N.E.	S.W.	N.E.	W.N.W.	W.
Force—0 to 12	1	1	1	3	2	2	1	3	2
Cloud—0 to 10	8	5	0	1	9	0	1	1	1
Remarks	light air. Broken clouds.	light air High clouds, + broken clouds.	light air Smoky. Thunder clouds. rose in W. about 5 P.M. + very light rain fell at 9 P.M.	Clear. Broken clouds.	Cumulus. There was lightning to S.E. after sunset.	Clear.	Thin clouds from W. Light rain began from westerly thunder-storms at 5:30 p.m., and continued all night, heavy at times.	Cumulus from W. The wind rose to the force of a gale & was chilly all day. Abated in evg.	Ditto. The wind was not so very strong all day, then in evening a sea breeze rose.

Rainfall total
0.25.

Sunday

November.

1907.

58 5109

Date	6	7	8	9	10	11	12	13	14
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	63	61	64	64	63	73	66
Barometer		29.84	29.82	29.73	29.66	29.63	"	"	29.56
Dry Bulb									
Wet Bulb									
Maximum <small>Record Cost for 6th heat</small> <small>it was about 66.0</small>	68.0	66.3	66.0	68.9	76.1	74.0	74.1	81.8	68.0
Minimum	54.2	47.2	49.6	54.0	49.3	55.1	56.1	56.0	62.8
Rain	0.04	0.01							0.12
Evaporation—Amount									
Direction of Wind	S.E.	S.E.	S.E.	S.E.	N.	E.	E.	E.	S.E.
Force—0 to 12	2	6	3	5	1	1	3	2	2
Cloud—0 to 10	7	5	7	9	1	10	10	8	10
Remarks	Cumulus from S.E. A light shower fell early. Dark low clouds went about then cleared off with a very cold sea breeze in evening.	Ditto. Ditto. Strong cold wind blew all day from S.E., abating again in evg.	Ditto. Cold winds. Just the same all day & night.	Ditto. ditto. The wind was really not so strong & the day was altogether really warm. Clouds rose again from S.E. at 9.30 p.m.	Sunday. Cumulus & thin clouds. The same all day with a light variable breeze. It turned to a real sea breeze in evg. then about 9.30 p.m. it clouded quite over from S.E.	Overcast from S.E. The low clouds broke up about noon & showed thunder clouds behind from N.W. which passed round.	Much the same as 11 th , but the clouds seem rather more dense. The low clouds broke up again about 1 p.m.	Thin clouds from N.W. & cumulus moving over from E. Very hazy or smoky. The thin clouds increased all day, & very light rain began sometime in the night.	There seems to be westerly clouds above, and seeds are moving up from S. Pleasant mild breeze. Very light rain falling. Much the same all day & night. Showers fell from time to time.

November.

1907.

53 3109

Date	15	16	17	18	19	20	21	22	23
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	73	78	60	65	64	71	80	84
Barometer	29.60	29.54	29.36	29.55	29.65	29.59	29.51	29.48	29.40
Dry Bulb									
Wet Bulb									
Maximum	72.3	84.9	89.3	63.9	70.5	71.3	84.8	89.2	91.0
Minimum	59.3	58.3	60.4	56.0	50.2	58.3	59.1	61.0	61.5
Rain	0.29	0		0.79	0.01			0.05	
Evaporation—Amount									
Direction of Wind	E.S.E.	N.	N.W.	S.E.	S.E.	E.S.E.	N.E.	"	N.W.
Force—0 to 12	1	1	1	5	4	2	1	2	3
Cloud—0 to 10	9	2	10	10	6	7	9	1	9
Remarks	Low soft mists of cloud moving from E. At 8 a.m. a good heavy shower fell giving 0.13 more to add to the 0.16 that had already fallen. Then the clouds broke up & the rest of the day was mostly bright. + thin clouds rose. Soft E. breeze, blue	Thin clouds from W. & foggy seeds moving from N.E. A warm day with gentle breeze. It quite clouded up in the night.	Ooercast from W. (or rather N.W.). Thunder began about 1 p.m., & light thunder-showers started at 2:30 & kept on more or less all the afternoon—some very good & heavy & southerly rose about 3:30.	Dull and gray from S. Cold S. wind. Just the same all day & at 6:30 p.m. a little shower fell	Cumulus from S. Chilly wind. The wind was not so very strong all day. Kept up slightly all night, which was also cloudy	High westerly clouds, & S.E. seeds. A calm day—rather & somewhat cloudy.	Ditto—ditto. Thunderstorms gathered & passed over all the afternoon, & in the night a shower fell. N.E. breeze all the time.	Cumulus & some little thin clouds. A pleasant N.E. breeze blew all the afternoon. Rather cloudy night—thunder-clouds went round all the afternoon.	Thin clouds from W. Thunderstorms went by all the evening & showers fell.

November.

1907.

Date	24	25	26	27	28	29	30		
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	"	83	73	70	73	75		
Barometer	29.50	"	29.44	29.40	29.54	29.63	"		
Dry Bulb									
Wet Bulb									
Maximum	81.6	85.5	95.0	84.3	74.1	76.2	84.9		
Minimum	62.9	57.3	65.0	60.0	59.8	63.2	57.6		
Rain	0.12			0.29	0.		0.		
Evaporation—Amount									
Direction of Wind	E.	N.E.	N.W.	W.	E.	E.N.E.	E.N.E.		
Force—0 to 12	2	1	2	4	2	3	2		
Cloud—0 to 10	1	7	2	8	7	8	1		
Remarks	Sunday. Cumulus. A pleasant bright day.	Ditto. Ditto. It's rather warm & sultry.	Thin clouds. There were thunder storms during the afternoon & rather heavy rain fell.	Ditto. A rather strong, drying wind blew till 5 p.m. when a sweet cool E. breeze rose. The thin clouds kept over all day & went off in the night.	Cumulus from E. A sprinkle of rain fell at 8 a.m. A beautiful half-cloudy day.	Ditto. Half cloudy & a little shower fell. A bright breezy afternoon.	Ditto. The breeze was lighter all day than 29th & evening more & more to N. Thin clouds began to rise from N.		

Total Rainfall for month 2.67.

100° was reached
twice during Dec.

December.

1903.

58 5109

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	81	76	87	82	69	74	67	81	75
Barometer	29.54	29.56	29.36	29.26	29.36	"	29.39	29.36	29.41
Dry Bulb									
Wet Bulb									
Maximum	96.2	83.7	92.7	84.9	77.1	86.0	83.0	100.6	80.9
Minimum	^{Spirit baris} but temp. was about 54.0	63.1	59.6	64.4	47.2	46.0	56.1	66.0	70.0
Rain		0.01					0.	0.	0.08
Evaporation—Amount									
Direction of Wind	-	N.	N.W.	W.	W.	N.	E.	N.W.	N.W.
Force—0 to 12	0	1	6	5	4	1	1	1	2
Cloud—0 to 10	8	2	6	3	1	2	10	4	10

Remarks	1	2	3	4	5	6	7.	8	9
	<u>Sunday.</u> Thin clouds Thunder- clouds gathered & some showers fell in evg.	<u>Cumulus</u> like fog-clouds. A rather calm mild day, Some thunder- clouds went by.	<u>Cirrus</u> stratus from N.W. A strong warm wind blew all day from N.W. or N.N.W. Keeping up far into the night, tho' it was only very light then	<u>High clouds</u> forming over fast from W. A dreadful strong dry wind blew all day during which towards S. At 4.45 p.m. a real sea breeze rose (S.E.) not strong then died away & at 7 p.m. the S.E. wind rose again & blew for a while —nearly W.N.W.	<u>Cumulus</u> A bright pleasant day. A real sea breeze rose about noon.	<u>Thin</u> clouds. The thin clouds Kept about all day, & a pleasant sea breeze blew in evg.	<u>Westerly</u> rain-clouds going off, & seeds coming over from E. A half- cloudy day.	<u>Ditto,</u> but no easterly clouds. A hot wind— not so very strong— blew till 2 p.m., when some very light thunder- showers went over The clouds stayed about all night	<u>Thunder-</u> clouds hanging about.

December

1907.

58 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	70°	74°		87°	91°	87°	90°	65°	64°
Barometer	29.46	29.49	"	29.39	29.36	29.38	29.36	29.51	29.44
Dry Bulb									
Wet Bulb									
Maximum	84.1	84.2	93.7	98.0	104.8	95.7	95.7	68.5	74.4
Minimum	62.5	64.4	60.0	56.2	59.8	72.3	74.4	63.9	62.9
Rain	0.27	0.01				0.	0.	1.33	0.60
Evaporation—Amount									
Direction of Wind	-	E.N.E.	N.W.	N.W.	N.W.	N.W.	N.W.	S.E.	W.
Force—0 to 12	0	1	1	1	2	2	7	2	2
Cloud—0 to 10	7	5	1	0	3	9	9	10	10
Remarks	Cumulus. A beautiful day with some thunder clouds passing, & a fresh E.S.E. breeze about 3-30 p.m. which brought up thick misty sands over the hills, <i>and a little shower fell in the night.</i>	Ditto. Very much the same as 10th, only the sea breeze died away in evg., & there was a fog in the night.	Fog-clouds. A bright hot day, mostly calm.	Very smoky. Several wild whirl-wind went by at noon, but the wind was not continuously strong;—thick at 1 p.m., a very strong E.N.E. breeze rose. Thin clouds appeared before sunset.	Cirrus from W. Very smoky. A terrible hot wind blew all day, & in evg., thunder-clouds gathered, & dreadful squalls of wind, some like whirl-winds went over, at 9 p.m. with just the least sprinkles of rain. A strong dry wind blew all night— <i>from N.W.</i>	Thunder-clouds. Sprinkles of rain falling. The afternoon was fairly bright, & a rather warm N.E. breeze had Thunder-clouds went by all day.	Cirrus-Stratus. A dreadful gale, which however, did not increase in force at any time, blew till about 4 p.m., when thunderstorm came up & lighter rain fell. About midnight a cool southerly rose, & a little rain fell. 0.18 altogether fell during the night. Very calm night.	Good rain falling. Very heavy rain fell from 7.30 a.m. to about 8.45 a.m. seemed to be all from W. No wind during the heaviest. Light rain continued to fall nearly all day; all seemed to be from N.W. tho' a S.E. breeze blew all the time. Some rain.	Thick low misty clouds. A rather showery day.

December

1907.

53 5109

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. 11 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer			68		79			78	81
Barometer	29.54	29.67	29.59	29.55	"	"	29.64	29.55	29.39
Dry Bulb									
Wet Bulb									
Maximum	68.1	74.5	78.5	89.1	86.9	85.4	80.1	91.1	94.3
Minimum	59.9	54.2	50.4	56.2	59.3	59.2	64.3	56.4	60.1
Rain	0.04	0.03							
Evaporation—Amount									
Direction of Wind	S.E.	S.E.	E.S.E.	N.W.	E.S.E.	W.S.W.	E.	E.	E.N.E.
Force—0 to 12	4	2	2	1	1	1	2	2	1
Cloud—0 to 10	10	7	3	1	1	1	3	1	2
Remarks	Misty showers on the hills. Very light showers fell during the day with chilly wind.	Cumulus from S.W. A beautiful bright-cool day.	Ditto. Ditto.	Ditto— seen to be like fog-clouds. A warm bright day.	Ditto. Ditto.	Small thin clouds rising from W. & S.E. Very variable breeze. Ditto.	Ditto— Steady breeze from E. A beautiful bright day from with pleasant breeze.	Thin clouds. A hot bright day—The easterly breeze became very cool & pleasant toward evening.	Ditto. The clouds grew dense towards evening, & the night was very warm, 72.0°. During the night barometer fell to 29.14.

The easterly.

breeze has prevailed practically the whole of these days & nights. ceasing only about midnight of 27th.

December

1907.

53 3109

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	60°	67°	74°	66°					
Barometer	29.21	29.35	29.46	29.69					
Dry Bulb									
Wet Bulb									
Maximum	79.9	82.1	78.0	69.1					
Minimum	58.1	47.8	57.8	59.9					
Rain	0.22	0.02		0.06					
Evaporation—Amount									
Direction of Wind	W.N.W.	W.	E.N.E.!	S.E.					
Force—0 to 12	4	4	3	6					
Cloud—0 to 10	10	0	1	7					

Month's total
2.77
Grand total
for year 24.31.

The minimum temperature of night of 27th was 42°. Then at 6.30^{A.M.} a cold strong wind rose, & rain fell, from W., or W.S.W., & quickly sent the temperature down to 58.1.
Remarks
Thunderstorms coming up.

Brilliantly clear cool day.

Sunday
Light rain falling. Very cold wind.
The rain ceased very soon after 9 a.m. & the clouds quickly went off from W.
The wind was not at all dreadful strong all day, tho' the barometer was so low
Most brilliantly clear. Cold breeze.
The wind did not become really strong all day; then about 4.40 p.m. a cool E. breeze rose & about midnight there was a queer squall wch. seem'd to come from S.
Cumulus from E.
A good mild E. breeze blew all day till about 4 p.m. when a southerly rose, strong & wild, & quickly brought up showers.

Cumulus from S.E.
A rather cloudy day with fresh sea breeze, & a little rain from S.E.
Rather cloudy night.

Sat. Dec. SYDNEY. 28. 1907.

A TERRIFIC GALE.

A terrific north-easterly gale swept the coast throughout the night and this morning. Vessels stood off the Heads until daylight. A terrific sea was running. It is many years since such a north-easter occurred on the New South Wales coast. About daylight the gale suddenly shifted to the south, bringing up heavy rain, which lasted till 10 o'clock. The weather has now cleared off and is beautifully fine, but it is still raining in Melbourne.