

Mollong Station.

METEOROLOGICAL OBSERVING BOOK

For the Year 189*6*.

January. 1896.

5d 19-95-6

St 2109

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	8 times over 100°								
Barometer	during January								
Dry Bulb	max. 108.0 19th								
Wet Bulb									
Maximum	84.1	89.0	89.6	74.0	94.0	92.5	102.0	102.1	72.4
Minimum	69.0	64.2	64.0	60.2	64.6	64.0	71.0	64.6	59.6
Rain	0	0	1.	1.	0	0	0	38.	0
Evaporation—Amount									
Direction of Wind	E.	N.W.	S.E.	N.W.	W.	N.W.	N.W.	S.E.	E.
Force—0 to 6	1	3	2	3	1	2	3	3	2
Cloud—0 to 10	4	0	10	0	1	0	1	1	4

Broken clouds.

Calm. Broken clouds.

Overcast.

Clear.

Broken clouds.

Clear. Thunder clouds passed.

Broken clouds.

Overcast.

Broken clouds.

At this time the readings of the Max. thermometer

Remarks

were entered on the day following that on which it was registered.

Later—Thunder clouds passed round us.

Very light rather strong rain fell in the early morn., from forenoon, from S.E.

Rather strong gale from S.E.

Very strong sea breeze rose at noon. Storm, afternoon, from S.W., with light, steady rain, & much thunder & lightning.

January

(continued.)

1896

5d 19-95-6

St 1103

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									at 2.30 p.m. 132. in Sun
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	84.8	95.8	98.0	103.7	104.0	100.0	72.0	83.8	101.9
Minimum	61.3	71.4	71.2	73.3	72.6	69.2	64.6	71.5	76.0
Rain	0	0	0	0	0	2.	4.	0	0
Evaporation—Amount									
Direction of Wind	N.W.	N.W.	N.	N.W.	N.W.	E.S.E.	S.E.	W.S.W.	N.W.
Force—0 to 6	3.	1	1	3	2	2	2	2	2
Cloud—0 to 10	5 th	5 th	1	0	0	10	10	1	2
Remarks	Feathery clouds.	Broken clouds.	Feathery clouds.	Clear.	Hazy.	Overcast. Very light misty rain fell all day from S.E. since quite early.	Overcast. Very light rain during the day from S.E.	Broken clouds.	Broken clouds. Very strong sea breeze in evening from S.E.

January - -

(continued.)

5d 19-95-6

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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	108.0	69.9	67.4	86.3	87.0	99.0	103.0	75.4	70.9
Minimum	66.3	64.2	64.0	71.0	73.0	75.5	72.3	63.0	61.9
Rain	8.	15.	43.	0	0	0	0	10.2.	4.
Evaporation—Amount									
Direction of Wind	E.S.E.	E.S.E.	N.N.W.	E.S.E.	N.N.W.	W.	S.	E.	E.N.E.
Force—0 to 6	2	1	1	2	1	2	3	1	1
Cloud—0 to 10	10	10	8	5	2	0	10	10	9
Remarks	Overcast. Misty rain falling. Continuing through the day from S.E.	Overcast Raining. Light rather steady rain from S.E. through the day.	Broken clouds. Storms from W. with rather heavy rain, thunder and lightning; between 2.30 a.m. & 5 a.m.	Broken clouds.	Broken clouds.	Clear. Lightning in the S.W., even- ing.	Overcast. Thunder storm (W.) came up behind S. clouds 4.30 p.m. Rather heavy rain fell; then steady rain set in from S.E. + con- tinued all night.	Overcast. Very light misty rain fall- ing from E.	Broken clouds.

January (continued)

February. 1896.

57 19-95-6

St 3109

Date	28	29	30	31	1	2	3	4	5 ^d	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										
Barometer			8 times over 100°		Did not reach 100° during February.					
Dry Bulb			max. 102° on 19 th							
Wet Bulb										
Maximum	79.0	95.0	69.3	76.0	88.0	98.2	75.8	69.8	81.1	93.0
Minimum	65.0	62.9	62.4	61.7	62.6	65.1	60.2	60.0	54.1	64.7
Rain	0	15 ³ .	0	0	0	1.	4.	0	0	2.
Evaporation—Amount			Total for month 232.							
Direction of Wind	N.W.	S.	E.	N.E.	N.W.	0	S.S.E.	N.E.	N.	S.S.E.
Force—0 to 6	2	3	3	1	2	0	2	1	2	2
Cloud—0 to 10...	0	6	2	1	0	10	0	4	0	8

Remarks	Clear. A very strong gale from N.W. storm, at 1.30 p.m. Then at 5.30 p.m., very heavy rain & great lightning from another N.W. storm.	Broken clouds. Few drops rained at different times during the day, from S.E.	Broken clouds. Broken clouds.	Clear. Very light showers at night from S.E.	Overcast from S.E. Very light showers thro' the day from S.	Clouds from S.E. breaking up.	Broken clouds.	Rather hazy. Very slight quiet storm afternoon; no thunder, light rain lightning in evening.	Broken clouds from W, above scuds very soft and misty from S.E. Southerly came up at 3.30 a.m.
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February -

1896. - (continued.)

57 19-95-6

St 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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	75.0	71.0	74.6	76.2	74.2	77.9	79.2	82.0	89.0
Minimum	65.0	65.0	62.5	68.5	66.5	69.0	67.9	65.3	69.3
Rain	0	0	23.	13.	9.	0	19.	3.	139.
Evaporation—Amount									
Direction of Wind	S.E.	S.E.	E.	E.N.E.	E.S.E.	N.E.	-	-	-
Force—0 to 6	2	2	2	2	2	3	0	0	0
Cloud—0 to 10	9	8	9	10	9	8	10	10	10
Remarks	Broken clouds—some like a kind of soft cirrus. Very hazy.	Broken clouds coming from E with some nimbus. Light sprinkles all morning then, from noon on thro' night, heavy showers at long intervals. Direction, E.	Broken clouds moving rather fast from E. Heavy showers at long intervals all day from early - P.	Light, rather thick rain falling from E. Rather heavy showers thro' the day from E.	Broken clouds moving rather fast from E. Light showers thro' the days from E. Strong wind all day.	Cirrus, + some feathery clouds, with scuds this side, moving fast from N.E.	Heavy fog—clouds hanging low and moving slowly from N.N.W. Very light steady rain, early from W., apparently. Lightest rain all morning then light rain from some thunder storms.	Fog—clouds. Thunder—clouds showed in W., soon after 9 a.m., + at 2.15 p.m. a storm came from W., with heavy, thick rain, loud but not very frequent. It rained steadily from W. thunder storm all afternoon + in the night.	Heavy fog—clouds hanging low. A great storm, the unaccompanied by any wind or thunder from S.W. came up at 11 a.m. Very heavy, thick rain, lasting half an hour. Lighter rain all day from other storms.

February.

(continued.)

5d 19-95-6

St 2109

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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	74.8	80.2	84.0	86.9	90.0	82.7	80.9	86.0	68.8
Minimum	68.2	68.8	69.0	69.0	68.3	67.4	60.9	67.4	64.1
Rain	1.4	2.	2.	1.9	0	10.	0	98.	1.44
Evaporation—Amount									
Direction of Wind	N.W.	N.W.	-	N.E.	E.N.E.	E.	E.	S.E.	E.
Force—0 to 6	2	1	0	3	3	2	1	3	1
Cloud—0 to 10	9	8	5	3	6	4	1	10	10
Remarks	Fog-clouds. Some light showers from S.W. during the day. Thunder in W. in evening.	Heavy looking clouds. Some rather heavy showers of short duration in noon & afternoon. Direction: noon, W. Thunder-shower; other, S.E.	Soft broken clouds moving rather slowly from N.E. A very heavy shower fell at noon: it is uncertain from whence it came.	Feathery clouds, coming from S.W. & sands moving rather fast from N.E.	Thinest Cirrus, behind clouds moving rather fast from N.E. Rather steady rain some time in the night from E.	Soft clouds moving rather slowly from E.N.E.	Cirrus-strata moving slowly from E. N.E. Sea roaring. Sea breeze from S.E. began to freshen at 9. P.M. and brought scuds up.	Oercast. Thick rather heavy rain falling from S.E. started about 10. Rather heavy steady rain fell all thro' the day & into the night from S.E.	Heavy clouds moving slowly from E. & looking rather like breaking up. Rather light showers thro' the day from E.

February

(continued.) March. 1896. 5d 19-95-6
St 2109

Date	25	26	27	28	29	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										
Barometer										
Dry Bulb										
Wet Bulb										
Maximum	74.0	73.8	70.9	73.3	77.1	77.2	85.3	75.3	82.2	
Minimum	67.5	64.2	60.4	58.1	59.5	61.5	62.6	61.5	58.0	
Rain	0.10	0.63	0.9	Few drops.	0	0	0.66	0.1	0	
Evaporation—Amount										
Direction of Wind	N.W.	S.S.E.	E.	0	0	E.	S.	S.E.	N.N.W.	
Force—0 to 6	1	2	3	0	1	1	2	1	1	
Cloud—0 to 10	10	10	7	1	1	1	7	3	8	
Remarks	Thick cirrus from W; rose some time in the night. Rain set in from W, 9.30 a.m. & continued into the night.	Light rain falling from S.S.E. Changed to that some time in the night. Rather light shower thro' the day from S., with a cold wind.	Cumulo-cirrus moving rather fast from N.E. Few drops of rain from E., noon.	Cumulus moving rather fast from S.	Went at 9 a.m., there were light cumulus from E., with a light breeze also, from there.	Broken clouds. In evening a very sudden violent storm came up from S.W. with torrents of rain.	Broken clouds.	Broken clouds. A light shower from E. about 4 a.m.	Broken clouds.	Cirro-cumulus moving very slowly from N.E.

Rain.
744.Observed
direction
of
wind

March

(continued.)

5d 19-95-6

St 1103

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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	82.1	84.0	81.4	79.5	83.3	83.3	76.9	81.0	85.0
Minimum	58.0	62.7	58.0	56.0	56.0	58.4	54.8	56.8	59.7
Rain	0	0	0	0	0	0.14	0	0	0
Evaporation—Amount									
Direction of Wind	E	E.N.E.	N.	-	-	S.W.	-	N.W.	N.W.
Force—0 to 6	0	1	1	0	0	1	0	2	1
Cloud—0 to 10	0	2	4	0	2	4	2	2	2

Remarks	Clear. some small thunderstorms passed from S.W. afternoon + some S ₂ clouds seemed to rise in evening.	"S.E. Banks" along horizon + clouds rising from E. "Banks" in the "Banks" this morning.	Strato. cirrus moving slowly from S.E.	Clear. Calm. Feathery clouds appeared in W. at sunset also some small storm clouds.	Feathery clouds rising from W. a quick storm with out much wind or thunder + with light rain, at 8.30 p.m. from S.	Apparent fog-clouds moving very slowly from S.	Feathery clouds rising from S.W.	Feathery clouds coming from S.W.	Feathery clouds coming from S.W.
							Thickened very much at sunset, but cleared off in night.	Thickened very much at sunset, but cleared off in night.	

March

(continued)

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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	90.3	78.0	84.0	82.9	79.9	86.0	72.1	71.9	70.9
Minimum	65.6	63.2	66.1	57.3	59.3	67.7	61.0	60.0	58.2
Rain	0.59	0.08	1.00	0.00	0	0	0.42	0.14	0
Evaporation—Amount									
Direction of Wind	S.W.	-	-	E.	N.W.	S.S.E.	N.S.W.	S.S.W.	S.
Force—0 to 6	1	0	0	2	2	2	2	3	2
Cloud—0 to 10	8	10	2	4	1	9	8	5	6
Remarks	<p>Seeds moving rather slowly from S.W.; a few storm clouds behind them. Some rather light rain from a storm about 4 a.m.</p> <p>Slight thunder storms passing all day rain after noon.</p>	<p>Fog, clouds hanging low; long streamy feathery clouds behind them just rising in W. from S.W. A storm with great thunder & lightning very heavy rain & rather strong wind, began at 8.15 p.m.; rather light before our steady rain continued all night with</p>	<p>Last of the storm clouds disappearing in E., & cumulus coming from W.</p>	<p>Broken clouds coming rather slowly from N.E.</p> <p>Strong breeze from E. all day.</p>	<p>Strato-cirrus coming from W.</p> <p>Southerly came up some time in night; a very little rain fell.</p>	<p>Seeds moving up fast from S.S.E.</p> <p>Very light rain at intervals thro' the day; then heavy & steady in the night.</p> <p>All from S., with a wind.</p>	<p>Seeds moving up fast from S.</p> <p>Rather heavy showers thro' the day & in the night from S.W.</p>	<p>Strato-cumulus moving up fast from S.W.</p>	<p>Broken clouds moving rather fast from S.</p> <p>Light showers during forenoon & afternoon from S.W.</p>

March -

(continued.) 1896.

5d 19-95-6

St 103

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									
Barometer									
Dry Bulb									Rain 35.4.
Wet Bulb									
Maximum	68.9	72.6	71.6	76.6	82.3	76.7	75.7	75.3	69.7
Minimum	57.9	59.6	56.0	58.3	61.5	59.0	58.5	54.5	51.3
Rain	0.03	0.01	0.02	0.00	0.06	0.38	0	0	0
Evaporation—Amount									
Direction of Wind	S.E.	-	-	-	-	omitted	-	W.S.W.	W.S.W.
Force—0 to 6	3	0	0	0	0	omitted	0	2	1
Cloud—0 to 10	4	7	9	9	8	omitted	8	5	4
Remarks	Scuds moving fast from S.E. Some slight showers in the evening from S.E.	Broken clouds moving slowly from S.E.	Strato-cirrus & some nimbus coming from W. Slight sprinkles early in the morning from W. Some storm clouds passed from W. afternoon.	Fog beginning to clear. Thunder-clouds rose before noon & at 8 p.m. one passed here with some wind & very light rain (from W.)	Strato-cirrus moving very slowly from W.	On storm went round from N.W. & then came up to us from S.E. Rather heavy rain, not very much wind or thunder. (In the afternoon.)	"S.E. Bank" showing. Large, heavy clouds coming up from S. Wind - clouds went over fast from S.W. evening.	Cirro-cumulus coming from W.S.W. Rather strong wind all day.	Cirro-cumulus coming from W.

April

1896.

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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	71.0	71.1	76.4	75.2	73.8	78.9	77.9	77.2	82.3
Minimum	49.2	48.3	49.7	53.9	48.8	59.4	48.2	54.8	63.3
Rain	0.00	0	0	0	0	0.01	0	0	0
Evaporation—Amount								1	
Direction of Wind	W.S.W.	N.W.	W.	—	W.S.W.	W.S.W.	—	W.	W.N.W.
Force—0 to 6	2	1	2	0	1	3	0	1	3
Cloud—0 to 10	1	0	3	3	5	0	5	0	0
Remarks	<p>Long stream of feathery cloud rising in S.W.</p> <p>Wind changed to S.E. in evening & brought a few seeds from there.</p>	<p>A trifle hazy.</p>	<p>Seeds moving up fast from S.E. & S.E. Bank showing, tho' the wind is from the W.</p>	<p>Strato-cirrus moving slowly from N.E.</p>	<p>Cirro-cumulus moving rather fast from W.</p> <p>An slight storm passed in even, with a very little thunder & light rain</p>	<p>A trifle hazy.</p>	<p>Feathery clouds, come from W.</p>	<p>Pretty clear.</p> <p>Some thunder clouds rose at sunset, (in W.) & some time in the night a rather violent wind-storm passed over.</p>	<p>A very thick grey haze over everything.</p>

April -

(continued.)

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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	79.0	78.1	67.2	72.0	74.9	68.8	68.1	71.1	73.9
Minimum	48.0	54.0	41.1	43.2	46.0	42.9	42.8	48.3	54.5
Rain	0	0.20	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	N.W.	W.	0	N.W.	W.S.W.	S.S.E.	—	W.	—
Force—0 to 6	2	3	0	2	2	2	0	1	0
Cloud—0 to 10	6	1	0	2	8	1	0	1	0
Remarks	Feathery clouds coming from N.W. Dranes nearly as thick, again, as at 9 a.m. yesterday. Small storm began to rise at sunset & at 9 p.m. one came up not very much, then later, one came with a fearful wind, heavy rain, & loud thunder.	Small clouds moving fast from W. The wind blew quite a gale all day just pulling in the evening.	Clear.	Feathery clouds coming from W.	Cirrus & cirro-cumulus coming from W.	Strato-cirrus coming from E.	Clear. Cirro-stratus from E.	Cirro-stratus from E.	Clear.
							A rather strong sea breeze blew in the evening.		

April - -

(continued.)

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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	73.0	73.3	74.0	70.3	67.0	72.9	69.9	73.0	64.1
Minimum	46.4	44.3	49.6	57.5	52.6	43.3	41.1	53.7	44.3
Rain	0	0	0	0.03	0.05	0	0	0.11	0
Evaporation—Amount									
Direction of Wind	-	-	N.W.	-	N.W.	N.W.	W.	S.E.	-
Force—0 to 6	0	0	1	0	2	2	1	1	0
Cloud—0 to 10	2	2	10	10	1	0	1	9	0

Remarks	Feathery clouds from W. A rather heavy fog early.	Feathery clouds.	Overcast from W. Some very light rain fell in the night from W.	Raining very lightly from W. Very light rain fell steadily till sunset.	Fog-clouds going off	Very clear.	Strato-cirrus risen from W. Very light rain fell in the night from S.E.	Broken clouds from S. Very light rain fell from S. in the early morning.	Clear.
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April (continued.)

May 1896.

5d 19-95-6

St 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									
Barometer			Rain 40.						
Dry Bulb									
Wet Bulb									
Maximum	71.2	71.2	73.5	75.8	74.9	79.3	79.5	71.1	65.3
Minimum	45.2	47.2	43.2	45.0	51.0	55.0	49.4	41.8	37.4
Rain	0	0	0	0	0	0.03	0.02	0	0
Evaporation—Amount									
Direction of Wind	—	W.	—	N.W.	W.	N.W.	N.W.	W.S.W.	W.S.W.
Force—0 to 6	0	1	0	1	2	3	3	3	2
Cloud—0 to 10	0	5	0	5	4	5	1	0	0
Remarks	A trifle hazy. A rather strong sea breeze in evening.	Feathery clouds. A heavy fog just cleared off.	Clear.	Feathery clouds from W.	Strats-cirrus from W. Thunder clouds rose about noon, from W., and very light rain fell in eve. Sun one. Almost no thunder or wind.	Many kinds of wind-clouds from W. Very light rain fell from a little W.	Scuds moving fast from W.	Very clear.	Clear. A sea breeze in evening.

May

(continued.)

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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	64.7	66.3	66.2	66.0	70.2	70.2	65.5	50.0	64.4
Minimum	36.4	39.0	41.9	39.5	46.0	53.0	37.4	42.2	53.4
Rain	0	0	0	0	0	0.15	0.16	0.56	0.54
Evaporation—Amount									
Direction of Wind	—	W.	—	—	—	W.	N.W.	W.	W.
Force—0 to 6	0	1	0		0	2	2	2	1
Cloud—0 to 10	8	8			10	4	10	5	8

Remarks	Sends from S., with Feathery ones behind them.	Cirro-stratus moving rather fast from N.E.	Cirro-stratus rising from S.E. - The "Bank's" showing.	Feathery clouds rising from W.	Lightning in "S.E. Bank" is evening.	Looks a little like rain. Overcast from W. Thunder first noticed in W. about 2.30 p.m. Very light rain fell from there at intervals thro' the day.	The rain clouds disappeared in E., & fog clouds moving very fast from W. Storms from W. with rather heavy rain & very little thunder thro' the afternoon.	Cirrus, & some scuds, from S.W.	Cirrus, (the "S.E. Bank") rising from S.E., thunder sounding in it. Light showers morning; evening steady, rather heavy rain began 11.30, continued till 9.30. A little thunder & lightning some wind. Direction, S.E.	Rather foggy-looking nimbus from S.E. Light showery rain fell thro' the day from S.E.
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		May			(continued)				
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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	66.2	64.1	64.6	67.2	65.6	66.2	67.2	62.7	56.9
Minimum	56.4	53.0	40.0	42.0	43.2	52.5	30.1	42.3	51.5
Rain	0.32	0.03	0	0	0.01	0.04	0.29	0	1.54
Evaporation—Amount									
Direction of Wind	S.E.	N.W.	—	W.	—		W.	W.S.W.	S.
Force—0 to 6	1	2	0	1	0		1	2	4
Cloud—0 to 10	9	2	1	6	1		0	9	7
Remarks	Nimbus from S.E. Most light, foggy rain fell now & then. Very light, foggy rain fell all forenoon from S.E.	Some fog-clouds going off.	Strato-cirrus risen from N.W.	Scuds from S.E. & the "Bank" showing. Came up in the night. A little shower from N.E. afternoon.	S.E. "Bank" just showing. Feathery clouds rising from W.	A breeze from E, light rain falling from N. In the afternoon, heavy steady rain fell from N. accompanied by a little wind & some thunder.	Brilliantly clear. At sun-set, feathery clouds began to rise in W. and at 9.30 p.m. came over in long streamers.	Thick cirrus; seems to be from S.W. & clouds moving up fast from S. Feathery heavy rain set in about noon, from S., with thunder & a wind that continued to rise toward evening.	Heavy Scuds moving up fast from S.S.E. Heavy showers fell thro' the day from S., it having rained all the forenoon & the previous night.

May - (continued.)

June. 1896.
5d 19-95-6
St 1103

Date	25	26	27	28	29	30	31	1	2
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									
Dry Bulb									
Wet Bulb									
Maximum	59.7	62.0	63.1	65.1	64.3	63.0	64.1	59.7	57.9
Minimum	49.8	39.0	41.4	41.6	41.9	39.0	39.1	45.2	46.1
Rain	0.24	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W.S.W.	N.W.	-	N.W.	N.W.	-	W.S.W.	S.W.	W
Force—0 to 6	2	1	0	1	1	0	1	4	2
Cloud—0 to 10	5	5	0	2	5	0	1	9	0

Rain
393.

Clouds: - "flocks of sheep coming from S.W." Cirro-stratus coming from E. A few small etc. wind - clouds from W., or fog-clouds going off. Cirro-cumulus & cumulo-cirrus moving up fast from S. Cumulo-cirrus moving fast from E.S.E. Pretty clear. Feathery clouds risen from S.E. moving up from S. lightning in S.E. at night. Thick cirrus from S.W. with seeds somewhat like snow clouds this side, moving very fast from there. "S.E. Hawk" like cirrus showing all along in S.E. Wind blew rather strong all day.

Remarks

The wind kept up very strong from S.W. thro' the day, & blew the cirrus all off from there.

June

(continued.) 1896.

54 19-95-6

86 109

Date	3	4	5	6	7	8	9	10	11	
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.	
At Attached Thermometer										
Ba Barometer										
Dr Dry Bulb										
W Wet Bulb										
Ma Maximum	60.2	59.9	65.5	61.3	60.8	62.3	58.6	57.9	64.2	
Me Minimum	51.5	53.1	44.1	44.4	48.0	51.0	52.1	51.0	39.9	
Ra Rain	0.03	0.05	0.10	0	0	0.24	0.64	0.05	0	
Ev Evaporation—Amount				W.S.W.						
D Direction of Wind	S.W.	N.W.	N.W.	W.S.W.	W.	E.	—	N.W.	W.	
Force—0 to 6	1	1	1	3	1	1	0	1	1	
C Cloud—0 to 10	9	9	3	6	8	7	10	5	4	
Remarks	Nimbus from S.S.E. light showers on hills. Very light showers thro' the day night.	Strato-cumulus + nimbus from E.N.E. apparently	Fog clouds.	Strato-cumulus from S.W.	Strato-cumulus from N.E. with some cirrus behind them.	Strato-cumulus from N.E. with some cirrus behind them.	Strato-cumulus from N.E. this side moving slowly from E.	Cirrus with strato-cumulus moving slowly from E.	Fog clouds hanging low, and moving rather fast from S.W.	Strato-cirrus from W., apparently from

June -

(continued.)

5d 19-95-6

St 109

Date	12	13	14	15	16	17	18	19	20
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									
Dry Bulb									
Wet Bulb									
Maximum	62.1	59.5	53.9	58.2	57.9	60.7	59.8	55.6	55.4
Minimum	46.2	45.4	47.0	43.1	42.2	37.0	31.3	28.5	37.2
Rain	0.04	1.27	0.19	0	0	0	0	0	0.02
Evaporation—Amount									
Direction of Wind	N.W.	W.N.W.	N.W.	N.W.	N.W.	N.W.	W.N.W.	N.W.	W.
Force—0 to 6	1	2	3	3	1	1	1	2	2
Cloud—0 to 10	10	10	6	1	0	6	0	0	9
Remarks	Nimbus from S.S.E. Light rain falling. Heavy, steady rain fell from S.S.E. all forenoon, then at noon it cleared a little; then about 2.30, p.m. more rain of just the same character set in from W.S.W. with some thunder, & continued till sunset.	Nimbus from W.S.W. Rather light rain falling steady. Light rain fell on & off all day. Clearing from N.W. at sunset. Strong wind in the night from N.W.	Cirrus—low "mare's-tails," moving fast from N.W.	Pseudo moving fast from N.W. Strong wind all day.	Very clear. Strato-cirrus in the W. Wind just rising again.	Strato-cirrus moving slowly from W.S.W. Some heavy clouds rather like thunder clouds, from which rain was falling fast round N. from W. at noon.	A trifle hazy.	Rather hazy.	Nimbus from S.W. Few drops rain falling. Very light showers fell thro' the day from S.W.

June -

(continued.)

Date	21	22	23	24	25	26	27	28	29	
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									Rain 1.49	
Dry Bulb										
Wet Bulb										
Maximum	52.0	53.8	57.5	58.6	57.5	58.9	59.8	64.1	66.2	
Minimum	34.3	28.1	36.3	45.5	34.4	36.0	38.6	38.4	45.6	
Rain	0.06	0	0.96	0.10	0	0	0.01	0	0	
Evaporation—Amount										
Direction of Wind	W.N.W.	N.W.	—	S.W.	W.S.W.	W.N.W.	N.W.	N.W.	N.W.	
Force—0 to 6	2	3	0	3	1	2	2	3	3	
Cloud—0 to 10	0	3	8	3	0	3	0	4	2	
Remarks	Very clear	Feathered clouds from S.W. a thick white cloud began to rise from S.W. before noon, + rose very slowly. Rain began to fall at 4 p.m. Continued thro' the night - steady - rather heavy + very cold. A N.W. breeze blowing all	S.E. Bank showing studs moving up fast from S. Light showers thro' the day from S.S.E.	Pseudo moving up fast from S.E. Bank.	Clear.	Very light showers all forenoon from S.E.	Strato-cirrus moving fast from W.S.W. A few drops rain during forenoon from W.	Very clear. The last of some W. clouds disappearing in S.E.	Strato-cirrus from N.W. Strong N.W. wind all day.	Very fine cirro-cumulus coming over fast from N.W.

30th - 54.9
31.0
0
N.W.
2
0

Very strong wind all forenoon of 22nd

July -

1896.

Date	1	2	23	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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	56.4	54.5	55.3	58.8	60.0	64.9	64.8	61.6	52.2
Minimum	27.6	27.1	29.5	29.9	28.7	44.0	45.4	42.3	36.4
Rain	0	0	0	0	0	0	0.08	0	0.15
Evaporation—Amount									
Direction of Wind	-	W.S.W.	N.W.	-	-	N.W.	-	-	N.W.
Force—0 to 6	0	1	1	0	0	3	0	0	2
Cloud—0 to 10	0	0	0	1	0	0	9	10	0
Remarks	Clear.	Clear.	Clear.	Feathery clouds moving rather fast from W.N.W.	Starry. Cirrus something like a thunder-cloud rose in W. in the afternoon but seems to melt away.	Starry. Light rain fell in the night from a sort of W. thunder storm.	Cirrus moving rather fast from W. Wind from N.W. rose about 9.30 a.m. & blew a strong gale till evening.	Thickly overcast from W. Light steady very cold rain fell all day from W.S.W.	Clear.

July -

(continued.)

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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	50.0	52.6	53.9	53.9	54.0	56.9	57.5	56.3	58.5
Minimum	26.5	30.1	34.3	32.1	27.1	27.2	32.4	41.1	40.6
Rain	0	0	0.01	0	0	0	0	0.19	0.15
Evaporation—Amount									
Direction of Wind	N.W.	N.W.	N.W.	W.	N.W.	N.W.	—	N.W.	N.W.
Force—0 to 6	3	2	2	1	1	1	0	1	2
Cloud—0 to 10	0	0	9	0	0	0	10	10	8
Remarks	Clear + very cold.	Clear + very cold. Thin cloud began to rise before sunset, or a few drops of rain fell in the night.	Cirrus, with some nimbus, moving rather fast from W.S.W.	Very clear.	Clear.	Clear. Cirrus began to rise at sunset.	Thick cirrus from W. Rather light, steady rain falling fell in the night from W.	Overcast from W. Lightest rain falling. Rather heavy steady rain fell all forenoon from W.	Feather clouds from W. Fog just clearing off.

July

(continued.)

5d 19-95-6

5-6

St 3109

09

Date	19	20	21	22	23	24	25	26	27	28	
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.	9 a.m.	
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	
Attached Thermometer											
Barometer											
Dry Bulb											
Wet Bulb											
Maximum	59.0	57.4	59.1	56.2	56.7	56.9	57.0	53.3	53.7	52.7	
Minimum	43.9	37.1	38.0	39.5	31.5	29.3	39.8	40.2	40.0	40.0	
Rain	0	0.01	0	0.15	0.18	0	0.30	0.15	0	0	
Evaporation—Amount											
Direction of Wind	W.	-	N.	S.W.	W.N.W.	N.W.	N.W.	W.S.W.	W.	W.	
Force—0 to 6	1	0	2	3	1	2	2	2	1	1	
Cloud—0 to 10	8	5	4	10	1	1	9	1	5	5	
Remarks	Nimbus from S. Very slight sprinkles before 9 a.m. in the evening.	Strato-cirrus from E.N.E.	Cirrus from W.	Overcast from S.W. Light rain falling. Rather heavy showers from S.W. all forenoon clearing before sunset.	Feathery clouds from W.	Feathery clouds. Cirro-cumulus began to rise from S.E. about 9.30 a.m. & by 4 p.m. very light rain was falling. Thunder in the night.	Nimbus from S.E. Steady, rather heavy rain falling. Rather heavy showers fell all day from S.E. Thunder in the forenoon from S.E.	S.E. bank showing, & clouds moving up rather fast from it.	Cumulo-cirrus moving slowly from E.S.E.		

July - (con-
tinued)

August. 1896.

5d 19-95-6

St 3109

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									
Dry Bulb									
Wet Bulb									
Maximum	56.9	57.0	58.2	58.3	56.9	57.9	56.9	56.9	64.2
Minimum	30.1	34.0	42.0	43.1	31.4	27.8	32.0	28.0	34.1
Rain	0	0	0.04	0.08	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	N.W.	W.	W.	S.W.	—	—	W.	W.	N.W.
Force—0 to 6	1	1	2	2	0	0	2	1	3
Cloud—0 to 10	0	1	9	4	0	1	0	0	1
Remarks	Clear.	S.E. Bank showing.	Nimbus, apparently from W. Very light rain falling. Showers thro' the day from S.	S.E. Bank in the form of cirrus in S.E. Seals moving up fast from S.	Rather hazy.	Cumulus from W. S.W. Wind blew strong all day from W. About 10.30 a.m., a windy shower went round from W.	Clear.	Rather hazy. Strong wind thro' day + night from W.	Feathery clouds—"mare's-tails"—moving over fast from W.

Rain.
376
149

August

(continued.)

5d 19-95-6

St 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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	60.9	59 $\frac{4}{10}$	62 $\frac{4}{10}$	63.9	62.6	65.2	60.2	61.8	56.2
Minimum	40.0	39 $\frac{3}{10}$	38 $\frac{0}{10}$	37.8	36.4	40.0	33.0	38.2	44.4
Rain	0	0.03	0.00	0.02	0.01	0.02	0	0.08	0.30
Evaporation—Amount									
Direction of Wind	S.W.	N.W.	W.	N.W.	N.N.W.	S.S.W.	-	-	-
Force—0 to 6	2	1	1	1	1	1	0	0	0
Cloud—0 to 10	4	6	1	10	3	4	1	10	3
Remarks	<p>Cirro-cumulus from S.E. Very light rain fell in the night from S.E.</p>	<p>Cirro-cumulus from S.E.</p>	<p>Feathery clouds from W. Fog clearing off. Sea breeze afternoon, bringing a few clouds.</p>	<p>Heavy fog. The water in rain-gauge must be only fog. Heavy clouds rose from S.E. afternoon + a shower fell.</p>	<p>Feathery clouds, apparent from W. Small thunder-clouds rose in W. before noon + some small showers fell there this afternoon with thunder.</p>	<p>Cumulo-cirrus from S.E. rose in the night. Showers looking clouds rose slowly in W. afternoon + a few drops rain fell.</p>	<p>Soft little clouds, like fog clouds.</p>	<p>Steady rather light rain falling, apparent from W. Clouds must have come up some time in the night. Rather heavy rain fell all day at intervals from W. A slight thunder storm in evening.</p>	<p>Some distant cirrus-like thunder-clouds in W., also cirro-cumulus from there. Thunder-storms began before noon, light rain fell most of the afternoon from four different places, then changed to S. in night.</p>

August

(continued)

5d 19-95-6

St 2103

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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	60.3	53.3	54.9	60.0	63.9	62.9	65.3	65.1	69.2
Minimum	49.4	46.0	40.5	34.7	39.4	33.4	33.8	34.7	38.4
Rain	0.29	0.18	0.06	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	N.N.W.	S.W.	N.S.W.	W.S.W.	W.N.W.	N.W.	W.S.W.	—	N.W.
Force—0 to 6	1	2	1	1	1	1	1	0	1
Cloud—0 to 10	9	4	7	0	0	0	0	0	7
Remarks	Nimbus from S. Light showers all day from S.	Scuds from S. Some light showers thru the day from S.E.	Strato-cirrus from S.	Pretty clear. Clouds came up from S. in the evening & there was a wind from there; but all disappeared before morning.	Rather hazy.	Hazy.	Hazy. Sea breeze all the afternoon.	Hazy.	Pretty clear Cirro-stratus from W.; must have risen some time in the night. Thunder-clouds rose in W. before 9 a.m., & came up rapidly at noon with a strong wind. Rather heavy rain fell at 3 p.m., with loud thunder. Another storm from W. some time in the night, with heavy rain.

August (continued.)

Date	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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	64.2	70.5	64.9	61.1	56.3	60.9	59.7	65.0	
Minimum	43.0	36.1	50.6	42.6	46.3	43.8	40.4	38.5	Rain
Rain	0.14	0	0.30	0.07	0.01	0	0	0.14	171.
Evaporation—Amount									
Direction of Wind	W.N.W.	—	W.	W.	W.N.W.	W.N.W.	N.W.	W.N.W.	
Force—0 to 6	2	0	1	3	4	3	2	2	
Cloud—0 to 10	0	0	9	5	6	4	1	2	
Remarks	Clear. Quite a strong W. wind all day.	Clear. Clouds rose in N.N.W. very soon after 9 a.m. & became thicker all day. Rain fell in the night.	W. rain-clouds going off fast & ceased raining. At noon, rain storm without thunder rose from W. & light rain fell here; then a strong wind rose when they went off, from W.S.W. & kept up all night.	Cirrus-stratus from W.S.W. & clouds thin side moving fast from W.S.W. Cold wind. The wind blew a gale all day & kept up thro' the night. At noon very light rain fell. North cold wind.	Scuds & strato-cumulus moving fast from W.S.W. A gale all day.	Feathery clouds from N.W. Strong wind all day.	Feathery clouds appeared from S.W. At 2.30 p.m., light showers came from S.W. & continued thro' the afternoon.	Feathery clouds & scuds from W.	

September

1896.

57 19-95-6

88 2109

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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	66.1	67.9	69.4	68.8	60.9	66.7	70.1	66.2	65.7
Minimum	36.4	42.3	38.8	44.3	36.1	36.5	46.0	43.8	41.2
Rain	0	0.02	0		0	0	0	0	0.05
Evaporation—Amount									
Direction of Wind	N.W.	N.N.W.	0	W.	W.N.W.	—	—	—	E.
Force—0 to 6	2	2	0	4	2	0	0	0	2
Cloud—0 to 10	1	2	0	1	1	0	9	3	5
Remarks	Strato-cirrus rising from W.	Westerly shower clouds just going off. A light flying shower fell early.	Clear.	Strato-cirrus from W.S.W. A wind storm from W.S.W. at 4 a.m. Very little rain, furious wind for a few minutes.	Cirro-cumulus from S.E.	Layer. Sea breeze in the afternoon.	Rather heavy clouds from S.E. Rose in the night. Drops of rain fell thro' the afternoon from S.E.	Strato-cirrus from E. Very light showers thro' the evening from S.E.	Pretty soft southerly from S.E.

September -

(continued.)

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										
Barometer										
Dry Bulb										
Wet Bulb										
Maximum	64.2	76.1	73.6	79.0	78.5	68.2	72.3	63.5	70.1	
Minimum	43.8	45.4	54.8	50.6	34.3	36.6	44.5	50.1	48.5	
Rain	0	0	0.01	0.01	0	0	0	0.08	0	
Evaporation—Amount										
Direction of Wind	W.	N.W.	N.W.	N.W.	W.	E.N.E.	W.S.W.	N.W.	W.	
Force—0 to 6	1	2	2	3	1	1	1	3	2	
Cloud—0 to 10	1	8	9	1	0	0	10	2	1	
Remarks	Feathery clouds moving rather fast from W. Began to rise at sunset previous evening.	Cirrus from W. Lightning in the W. in evening.	Windy from storm clouds from W. Very light rain from W. storm clouds morning & evening. A small isolated hail-storm passed to the S. of us, evening.	Strato-cirrus rising from W.	Clear.	Clear.	Hazy. Marie's tails began to rise at sunset in W.	Cirrus from N.W. Light rain from W. began before noon, & continued till even, when it began to clear. a curious sudden gust of wind at 9.20 a.m. from W.W. lasting only a few minutes.	Scuds rising in W. & the back of some cirrus that went over in the night, from W. disappearing in E.	Scuds rising in W. & the back of some cirrus that went over in the night, from W. disappearing in E.

September

(continued.) 1896.

57 19-95-6

St C103

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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	65.5	69.0	61.5	63.1	70.9	75.0	71.2	61.9	61.9
Minimum	40.0	49.5	43.2	38.0	43.7	43.9	38.5	39.2	39.4
Rain	0	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W.S.W.	S.W.	S.E.	N.E.	—	W.	W.S.W.	W.S.W.	S.E.
Force—0 to 6	3	3	2	2	0	2	3	2	3
Cloud—0 to 10	1	3	2	1	7	1	9	2	8
Remarks	<p>Cumulus from W.S.W. Cold wind. Light showers fell from S.W. in the afternoon or in evening. S.E. Bank was very high & dark. A small shower fell here in night.</p>	<p>Scuds moving up fast from S. Showers went round from S during the day.</p>	<p>Scuds moving up fast from S.E.</p>	<p>Scuds moving rather fast from N.E.</p>	<p>Cirrus + Cumulus from W. A few drops of rain fell from a small W. storm, afternoon. Plenty of small ones went round all day.</p>	<p>Cumulus from W. A strong, cold sea breeze, afternoon. A light shower from W.S.W. at 9.30 a.m. Very cold wind.</p>	<p>Shower coming up from W.S.W.</p>	<p>Cumulo-cirrus moving rather fast from S. Strong cold wind all day.</p>	<p>Cumulo-cirrus moving fast from S.</p>

September -

(continued) October. 1896 5d 19-95-6
St 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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	64.6	75.1	64.7	67.5	67.4	63.2	68.0	71.1	81.3
Minimum	36.3	43.9	40.7	38.1	57.2	41.0	41.0	38.0	51.5
Rain	0	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	N.W.	S.E.	S.E.	E.	S.E.	E.	—	N.W.	S.W.
Force—0 to 6	2	3	2	2	2	2	0	2	2
Cloud—0 to 10	0	5	7	0	10	7	4	0	0
Remarks	<p>Hazy.</p> <p>Scuds & some nimbus moving fast from S.E.</p> <p>This change came early in morning.</p> <p>Very light rain from S.E. afternoon.</p>	<p>Scuds & some nimbus from S.E.</p>	<p>Strato-cumulus from S.E.</p>	<p>Hazy.</p> <p>Very light misty rain fell at noon from S.E. A strong, cold wind blew from there all day.</p>	<p>Cirro-stratus from S.E.</p> <p>Very hazy.</p>	<p>Cirro-cumulus from S.E.</p>	<p>Cirro-cumulus from E.</p>	<p>Rather hazy.</p> <p>A southerly came up at 9.45 p.m.</p>	<p>Strato-cumulus, apparently from S.</p> <p>A large meteor passed from N. to E. at 8 p.m.; was pear-shaped, gave light as bright as the moon, & left a trail of blue light.</p>

Total Rainfall 17 points

October -

(continued.) 1896 5d 19-95-6
St 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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	70.9	71.9	80.4	85.0	78.0	84.0	94.0	94.2	69.8
Minimum	53.1	50.5	49.5	45.0	47.2	50.0	58.0	64.2	60.2
Rain	0	0	0.3	0	0	0	0	0	0.84
Evaporation—Amount									
Direction of Wind	S.E.	-	E.S.E.	N.W.	W.	N.W.	W.N.W.	E.S.E.	-
Force—0 to 6	1	0	2	3	1	2	3	2	0
Cloud—0 to 10	8	2	1	0	1	8	1	10	10
Remarks	Strato-cumulus from S.E. Very heavy A thunder storm passed from W. during the afternoon. In the evening heavy clouds came up from the sea, with a cool breeze a most lovely grey evening.	Cumulus from W. Several thunder storms passed from W. during afternoon. 5 p.m. Rather loud thunder, no wind.	Cirrocumulus from W. A strong, warm wind got up from N.W. at 10 a.m. Very strong gusts at noon. Thunderstorm passed at evening.	Clear.	Strato-cirrus from W. Thin clouds rose at sunset.	Maris-tails from N.W. Hot wind blew all day from N.W.	Strato-cirrus from W. Southerly came up 5.30 p.m. Strong breeze. Rather stormy clouds passed round from W. during afternoon.	Heavy clouds from S.E. It was sultry & cloudy all day from S.E., but not till about 7 p.m. did it begin to thunder in N.W. Rather heavy rain from several storms thro' the evening. Some very loud thunder. No wind. When storm had gone light, clear rain set in.	Light rain falling from S.E. Light, steady rain fell thro' the day from E.S.E.

October

(continued.)

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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	65.0	76.2	84.0	92.9	75.7	76.5	84.0	87.3	71.6
Minimum	54.1	52.4	57.0	62.3	46.3	47.6	50.0	57.5	59.3
Rain	0.11	0	0	0.32	0.19	0	0	0	0
Evaporation—Amount									
Direction of Wind	-	-	N.W.	N.W.	-	-	-	S.E.	N.W.
Force—0 to 6	0	0	2	2	0	0	0	3	2
Cloud—0 to 10	9	1	2	10	1	4	4	9	1
Remarks	Strato-cumulus from E.	Thin feathery cloud from W.	Strato-cirrus from W. Storms rose in W. in the afternoon & there was light rain with thunder & a little wind in the evening & on into the night.	Light rain falling from N.W. The rain ceased about 10 a.m. & thunder-clouds began to rise. At 1 p.m., a very heavy thunder shower fell, & light ones later.	Very thin long streamer of clouds from W.	Feathery clouds from N.W.	Thin clouds. Strong southerly came up at midnight.	Misty showers on the mountain. Seeds moving fast from S.E.	Cumulus from W. very heavy. Yesterday's clouds cleared off about 4.30 a.m. Sea breeze came up 4.30 p.m.

October

(continued.)

November 1896
57 19-95-6/
St 3109

Date	25	26	27	28	29	30	31	1	2
Time	9 ³⁰ 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								Not up to	
Barometer							Rain 2.18	100° during November	
Dry Bulb									
Wet Bulb									
Maximum	92.4	75.8	82.4	84.0	91.9	94.2	88.5	59.8	60.6
Minimum	54.0	59.4	58.1	53.0	56.0	60.5	53.6	48.6	48.3
Rain	0	0	0	0	0	0.01	0.55 ²	0.01	0.39
Evaporation—Amount									
Direction of Wind	E.N.E.	—	N.E.	—	N.W.	—	S.	S.W.	S.E.
Force—0 to 6	2	0	2	0	2	0	3	3	2
Cloud—0 to 10	3	4	2	1	1	10	10	8	9
Remarks	Cumulus from S.E.	Cumulus from E.	Cumulus from N.E.	Hazy Feathery clouds from W.	Hazy Feathery clouds from W.	Rather thick nimbus from W. Very light rain falling. Began 8 a.m. cleared off at noon. & thundering here. Clouds rose from S, then but no wind came from there till 3 p.m. Heavy rain from W. stormy evening, with strong S. wind which lasted all night.	Grey & cloudy from S. very cold wind 56°. Light rain from S, early.	Cumulo-cirrus from S. Cold wind. Light showers thro' the day from S.W.	Cirrus from S.E. Very heavy, pelted showers thro' the day from E. with strong gusts of wind.

November -

(continued.)

1896.

Date	3	4	5	6	7	8	9	10	11					
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														
Dry Bulb														
Wet Bulb														
Maximum	63.1	61.7	64.1	75.8	75.0	85.0	63.0	63.7	69.9					
Minimum	55.0	54.3	44.1	46.2	47.2	54.4	53.6	57.9	48.0					
Rain	0.39	0.01	0.03	0	0	0.01	0.04	0.04	0					
Evaporation—Amount														
Direction of Wind	E.S.E.	S.E.	N.	E.	N.W.	E.S.E.	S.E.	W.	S.					
Force—0 to 6	2	2	1	1	2	3	2	1	1					
Cloud—0 to 10	10	10	6	6	0	9	9	9	4					
Remarks	Nimbus from E. Light rain falling, from S.E. Very heavy showers thro' the day from E.,— or in particular about 2 p.m. tremendous in thick & heavy, tho' lasting only about 4 or 8 minutes.	Light, misty rain falling, from S.E.	Cumulus from E.	Cirrus from W.	A little hazy.	Strato-cumulus moving fast from S.E.	Rather light rain from S.E., falling.	Very heavy clouds—some nimbus amongst them— from S.	Cirro-cumulus from S.E.	Small thunder clouds rose in W. at noon; but came to nothing.	Small thunder storm for with very light rain, at 1 p.m.	Change came up 5 a.m. A rather smart shower fell from S. during the forenoon.	Light showers thro' the day from S.E.	A light shower fell, early from S.E.

November - (continued.)

5d 19-95-6

St 1109

Date	12	13	14	15	16	17	18	19	20
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									
Dry Bulb									
Wet Bulb	44.6	—							
Maximum	50.2	89.2	96.4	83.0	63.5	80.8	84.8	75.4	88.5
Minimum	0	54.0	62.1	59.2	59.1	63.2	63.4	64.3	59.2
Rain		0	0	0.14	0.03	0	0.14	0	0.55
Evaporation—Amount									
Direction of Wind	—	N.N.W.	S.E.	S.E.	—	N.N.W.	S.W.	N.N.W.	S.
Force—0 to 6	0	1	2	2	0	2	2	3	3
Cloud—0 to 10	1	0	3	10	10	8	10	3	10

Remarks	Feathery clouds from N.W.	Rather hazy. A light 'southerly' came up in the night.	Hazy. Feathery clouds from W. + a few seeds from S.E. Light rain fell from small W. thunderstorm in evening, from 4 P.M.	Misty showers from S.E. on hills, + thunder storm about from W. A few light showers fell thro' the day from S.E. No more thunder storms.	Rather heavy scuds from E. Thin clouds came over from N.W. all day, + in the evening thunder clouds passed from W.	Cirro-stratus from N.W. Storms rose at noon + a southerly came up gradually all the evening in the night with louds thunder.	Heavy, thick clouds like fog, from S., hanging low.	Strato-cirrus from N.W. Light rain began from W. at 3.30 p.m. and about 5 p.m. a rather strong 'southerly' came up, gradually. The rain was of a showery character, tho' from W.	Strato-cumulus from S.E. Light showers thro' the day from S.
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November -

(continued.)

1896.

5d 19-95-6

83 2109

Date	21	22	23	24	25	26	27	28	29
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									
Dry Bulb									
Wet Bulb									
Maximum	40.3	41.5	80.3	85.0	88.3	86.2	92.1	41.4	49.2
Minimum	54.0	58.1	59.9	59.4	64.0	60.0	64.4	58.3	56.1
Rain	0.03	0	0	0	0.03	0.02	0.20	0.57	0.01
Evaporation—Amount									
Direction of Wind	S.E.	N	S.E.	N.W.	W.	W.	W.	S.	E.S.E.
Force—0 to 6	2	1	1	1	1	1	1	3	2
Cloud—0 to 10	8	5	2	3	10	1	10	6	9
Remarks	Strats- cumuli from S.	Scuds coming from N.E. - moving rather fast	Scuds coming slowly from N.N.W., "mark-tails" rain from W.	Feathery clouds from N.W. Very light, quiet S. rain fell from two slow W. storms - one with a good deal of thunder.	Cirro-stratus from W. & scuds from S. Light rain from W. thunder storms, afternoon. Very little thunder.	Feathery clouds rising from W.	Rather light rain falling from W. Thunder storm well came up at 8.40 a.m., with loud, but not very frequent thunder (but little wind)	Strato-cirrus from S. Light showers from S. thru the day.	Cirro-stratus from S.E. In the evening some very light rain fell from S.E.

The rain from the big W. storm last - 20 more than 2 days

Rather heavy at different times in the day apparently all from thunder storms (as thunder kept on). The heavy clouds & wind came from S.

Nov. (continued.) December

1896.

5d 19-95-6

St. 103

Date	30	1	2	3	4	5	6	7	8
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	Not higher than 96.4° during November.								
Barometer		3 times							
Dry Bulb	Ran	over 100°							
Wet Bulb	360.	during Dec.							
Maximum	42.9	44.1	89.0	48.1	82.5	46.2	88.9	91.0	40.1
Minimum	54.9	56.0	65.1	61.4	64.0	60.8	64.3	61.5	59.1
Rain	0	0	0	0.04	0	0.01	0	0.44	0
Evaporation—Amount									
Direction of Wind	E.	—	—			E.	N.W.	S.	E.S.E.
Force—0 to 6	1	0	0			1	2	3	2
Cloud—0 to 10	8	2	10			6	4	9	3

Remarks

Heavy dark clouds from E.,
 this note really raining looking.
 Feathery clouds from N.W.
 Cirrus began to rise at sunset.
 Cirrus from W. Very light rain falling.
 An rather light southerly came up at noon.
 Cirrus from W.
 Clouds from the sea.
 Very light rain from S.E. in the forenoon.
 Strato-cirrus from N.E.
 Thunder cloud rose at noon from W. but nothing came of it.
 Small light storm rose at noon & at 4.30 p.m. a big storm began to rise in W.S.W.
 Heavy rain fell from it about 8 p.m. with strong South wind & loud dry thunder. Rain came up soon after midnight & lasted till 10 p.m. rain lighter & lighter.

December - (continued.)

1896.

57 19-95-6

St 1103

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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	74.0	84.5	75.8	80.7	94.0	96.0	74.0	83.1	72.6
Minimum	56.4	62.3	61.5	60.0	71.0	65.2	65.4	62.4	57.0
Rain	0	0	0.05	0	0.04	0.08	0.25	0.05	0
Evaporation—Amount									
Direction of Wind	W.	S.E.	E.N.E.	—	N.W.	E.S.E.	—	S.E.	N.E.
Force—0 to 6	1	1	2	0	2	2	0	2	2
Cloud—0 to 10	0	6	10	5	4	9	9	9	3
Remarks	<p>Rather hazy. Some cumulus in W. cloud. Very light rain fell about 11 a.m. from the storm that was rising at 9 a.m. other thunder storms passed thro' the day from W. Southerly. <small>Had some nice storm in night.</small></p>	<p>Strato-cumulus from S.E. A shower fell some times in the night.</p>	<p>Cirro-stratus from E.N.E.</p>	<p>Long mare's-tails from N.W. A great storm came up at mid-night (began to rise before sunset), very loud, incessant thunder, a little hail + wind.</p>	<p>Cirro-stratus from W. Very light rain fell thro' after-noon + evening from different small W. storms. A rather light southerly came up about 10 a.m.</p>	<p>Strato-cumulus from S.E. Rather light rain at intervals thro' the day from S.E. with some thunder + light rain appearing from W. Storms.</p>	<p>Strato-cumulus very soft + foggy from E. Storms rose, on noon, + light rain fell from different ones thro' the afternoon + evening. A great, strong southerly in the night.</p>	<p>Strato-cumulus from S.E. Misty showers kept about the hills all day from S.E.</p>	<p>Soft cumulus from E.</p>

December - (continued)

1896.

5d 19-95-6

S. 1109

Date	18	19	20	21	22	23	24	25 24	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									
Barometer									
Dry Bulb									
Wet Bulb									
Maximum	85.2	81.4	71.5	69.0	74.5	76.5	78.7	94.9	93.0
Minimum	60.0	60.2	62.3	54.2	57.2	57.7	54.5	63.3	64.8
Rain	0	0	0	0.02	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	N.W.	S.E.	S.E.	S.E.	E.S.E.	N.E.	—	—	N.W.
Force—0 to 6	2	3	2	3	2	1	0	0	2
Cloud—0 to 10	9	9	10	7	9	5	1	1	1
Remarks	Thunder storms rising from W.	Misty showers on the mountains + greater S.E. This change came up at 4.30 this morning	Very light rain falling from S.E. Slight showers at different times in the day from S.E.	Strato cirrus from S.E.	Strato-cumulus from E.	Cumulus from E.	Feathery clouds from W.	Small scuds from S.E. a little 'southerly' in the night. Thick haze from W.	Small thin clouds in S.W.

December -

(continued.)

52 19-95-6

St 3109

1896.

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.
At	Attached Thermometer			3 times over					
Bar	Barometer			100°					
Dr	Dry Bulb			during harmonic					
W	Wet Bulb								
Ma	Maximum	105.0	104.9	102.1	87.9	71.7			
MI	Minimum	69.1	67.1	70.0	65.2	56.1	Rain	for year	
Ra	Rain	0	0	0	0	0	98.	31.52.	
Ev	Evaporation—Amount								
D	Direction of Wind	N.W.	N.W.	—	E.	E.S.E.			
	Force—0 to 6	2	3	0	1	2			
C	Cloud—0 to 10	0	0	8	10	8			
	Remarks	Thick hazy.	Hazy Clouds	Cirrus- stratus from N.W.	Cirrus- stratus from S.E.	Cumulo- cirrus from E.			
		Hot with rather fidgety with small whirlwinds now & then. A hot sea breeze rose about 2.30 p.m.	Hot with began to rise in W. at noon, & the hot wind was very strong a few drops fell at 9.55 p.m. and at 10.10 a rather strong southerly rose.	A pretty cool sea breeze rose at noon, & brought up rather heavy clouds in evening, from with a few drops rain fell	A shady day.				