

*Eveleigh* Station.  
METEOROLOGICAL OBSERVING BOOK  
For the Year 1902.

44450

Corrections.

wet + 0.3

dry 0.0

1682 max. not sent

min. - 0.1

Bar. - <sup>m</sup>:004

1902. January

444500

St 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	72	66	69	62	60	63	70	66
Barometer	48.4	54.0	56.4	43.8	13.4	15.0	29.4	31.2	31.8
Dry Bulb	81.9	74.7	68.4	72	62	60.1	64.1	75	64.9
Wet Bulb	62	64.6	61.9	63.3	54.4	54	56	63.9	61.6
Maximum	91.7	95.1	81.8	78.5	81.3	71.9	68.9	79.8	84.6
Minimum	69	58.3	56.7	52.1	53.1	52.6	49	51.1	60
Rain	0	0	52	0	52	0	0	0	5
Evaporation—Amount									
Direction of Wind	W	E	SW	W	W	SW	SE	NW	NW
Force—0 to 6	3	2	1	1	3	2	1	0	0
Cloud—0 to 10	0	3	7	4	2	7	0	2	10
Remarks	Fine	Cloudy Thunder at midday light rain all aft.	Fine	Cloudy rain 5.30 P.M. with Thunder	Fine much cloud	Cloudy clear skies sunset	Fine.	do	Cloudy Thunder at sunset and in early m.

1902 January

44-4500

St 3109

Date	10	11	12	13	14	15	16	17	18
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	67	68	74	73	75	68	69	71	77
Barometer	308	516	528	418	192	448	510	494	480
Dry Bulb	69.6	72	79	71.2	82	67.7	73	73	80.1
Wet Bulb	59.8	62	68	67.5	65.1	58.1	61.5	65	67
Maximum	77.8	82	85.1	85	90	94	94	86.1	88.2
Minimum	52.5	55	57.8	61.1	61.4	47.7	47.8	55.1	64.4
Rain	6	0	0	7	8	0	0	0	0
Evaporation—Amount									
Direction of Wind	SW	E	NW	NW	NW	SE	NW	NW	NW
Force—0 to 6	0	1	1	3	5	1	1	1	2
Cloud—0 to 10	2	0	3	0	0	0	0	6	2
Remarks	Fine	do	do	Thunder after moist with shower.	Thunder milky and aft. little rain heavy wind squalls	clear dry and clear.	Fine	do.	do Thunder is oft. Storm with rain after current

1902. January

44450

St 3109

Date	19	20	21	22	23	24	25	26	27
Time	9 a.m.								
INSTRUMENT.	Reading.								
Attached Thermometer	77	79	78	80	70	63	65	70	76
Barometer	452	468	470	350	474	678	732	644	492
Dry Bulb	81.5	82	81.3	82	70.7	65	70.2	74.5	78
Wet Bulb	69.2	69.5	70	68	62.2	55.5	60.2	61.7	65.2
Maximum	95.9	91.5	93.5	95.1	94	81.9	84	85.7	91.7
Minimum	63.6	67	63.1	71.1	61.2	50.1	48.1	51	61
Rain	17	0	13	17	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	NW	W	NW	NW	E	E	E	W	W
Force—0 to 6	2	2	4	4	2	3	0	0	2
Cloud—0 to 10	3	3	2	0	2	0	4	0	1

Cloudy Thunder  
in aft with  
dence.  
Fine Tetons  
at sunset  
with rain.  
Fine W gale  
with dust.  
Cloudy with  
E. gale  
Fine do  
and clear  
do  
do  
Cloudy  
Thunder  
in aft.

Remarks

## 1902. January

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	61	65	69	67	66	71	71	74	74
Barometer	584	546	550	532	424	352	416	528	586
Dry Bulb	64	66.8	72	68	68	74	73.9	76	78.1
Wet Bulb	54.9	58.7	57.8	59.2	60.9	63	63.2	68.1	69
Maximum	85.6	87	84.9	88.9	85	87.9	89.8	87	92
Minimum	49	46.1	48.3	51	51.8	59	56.9	58.2	60.8
Rain	0	0	0	0	0	2	26	0	0
Evaporation—Amount									
Direction of Wind	E	SW	SE	SE	E	NW	SW	SE	NE
Force—0 to 6	3	1	1	1	2	3	1	0	1
Cloud—0 to 10	0	1	0	0	5	0	0	1	0
Remarks	Fine and clear.	Fine	do and clear.	do	Fine Thunder at onset with little rain	Fine Tornado 3 p.m.	do Thunder on N 4 p.m.	do	Thunder all afternoon to
Days rain	9								
Lightning	10								
Mean diurnal range	30°.1								
Greatest do	46°.3 - 15°.8								
Greatest range	49°.8								
Mean temp.	71.0								
max.	86°.1								
min.	56°.0								
dry.	72°.5								
wet	62°.5 corr.								
cloud	2.1								
Humidity	54								
In. of rain	1.47								
Winds									
SW 4									
W 6									
SE 4									
NW 11									
E 6									

## February

44450

St 3109

	1	2	3	4	5
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	67	66	71	71	74
Barometer	532	424	352	416	528
Dry Bulb	68	68	74	73.9	76
Wet Bulb	59.2	60.9	63	63.2	68.1
Maximum	85	87.9	89.8	87	92
Minimum	51	51.8	59	56.9	58.2
Rain	0	0	2	26	0
Evaporation—Amount					
Direction of Wind	E	NW	SW	SE	NE
Force—0 to 6	2	3	1	0	1
Cloud—0 to 10	5	0	0	1	0
Remarks	Fine Thunder at onset with little rain	Fine Tornado 3 p.m.	do Thunder on N 4 p.m.	do	Thunder all afternoon to

1902. February

41456

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	73	68	63	67	70	67	66	73	62
Barometer	528	480	556	596	638	650	518	450	528
Dry Bulb	76.1	64.4	64.8	71.7	74.9	68.9	68.4	75.5	62.8
Wet Bulb	62.8	60.2	58.7	60.9	57.1	57.1	58	59	56.2
Maximum	90	91.1	75.9	79.9	85.2	89	87	87.8	90.4
Minimum	58.4	58	52.1	51	50.4	51.6	47	59.8	50.9
Rain	0	11	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	E	E	E	E	E	SW	SW	SE
Force—0 to 6	1	2	2	1	0	1	1	2	1
Cloud—0 to 10	5	10	0	0	0	0	1	0	0
Remarks	Fine Thunder in evg. Tetra 9-10 pm	Cloudy and cold	Fine.	do and clear.	do	do	do	do	do

1902.

## February

4145

St 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	69	69	64	66	71	70	71	70	67
Barometer	510	494	610	584	586	536	538	620	606
Dry Bulb	74.9	71.3	65.9	71.8	74.3	81.1	74	72.5	68.4
Wet Bulb	64	64.2	58.9	59.6	60.6	63.2	62.1	67	63.3
Maximum	85	87.9	80	82.1	83.8	90	93.8	89.1	86.5
Minimum	50	57	54	50.5	54	61	58	59.1	57.3
Rain	0	23	0	0	0	0	30	0	0
Evaporation—Amount									
Direction of Wind	W	E	NE	W	W	NW	W	SE	E
Force—0 to 6	1	0	2	0	1	1	1	0	1
Cloud—0 to 10	3	4	0	0	0	0	0	6	0
Remarks	Fine small Thunder about Tetra at sunset few drops rain	Fine	do Cloudy in aft.	do	do Tetra 3.30 p.m. and 7 p.m. with little rain	do	hazy beginning. like storm in forenoon little Thunder at noon fine in aft.	Fine and clear.	

1902 February

44450

\$4.3109

Date	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.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	71	64	64	64				
Barometer	35.0	418	520	614				
Dry Bulb	80.8	65.5	68.2	65				
Wet Bulb	63.5	51.2	51	57.8				
Maximum	85.6	86	89	81.8	81			
Minimum	50.3	63	46.5	41	50.6			
Rain	0	0	0	0	0			
Evaporation—Amount								
Direction of Wind	W	N	SW	S.W.	SE			
Force—0 to 6	1	4	1	1	1			
Cloud—0 to 10	0	2	0	0	0			
Remarks	Fine Cloudy in evg.	Fine Heavy W.gale with dust	Fine and clear	do	do			
Mean diurnal range	32°.2							
Greatest do	42°.5 27°							
Greatest range	52°.8							
Mean temp.	70°.3							
max.	86°.4							
min.	54.2							
dry	71.5							
wet	61.1 am.							
cloud	1.3							
Humidity	52							
In. of rain	0.92							
In. of rain	{ 2.69							
since 1st Jan	}							
Winds	SW 5							
	W 7							
	NW 2							
	NE 2							
	E 8							
	SE 4							

1902 February

Days rain

lightning

9

mean diurnal range

32°.2

greatest do

42°.5 27°

greatest range

52°.8

mean temp.

70°.3

max.  
min.  
dry  
wet  
cloud  
Humidity

61.1 am.

1.3

52

0.92

2.69

since 1st Jan

Winds SW 5

W 7

NW 2

NE 2

E 8

SE 4

1902. March

44450

St 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	60	65	69	74	63	61	62	68	68
Barometer	626	520	488	524	594	650	596	664	820
Dry Bulb	63	68.9	69	79	62.9	62.7	64.5	71.8	70
Wet Bulb	54.8	56.1	58.2	62	59	56	58	61.1	58.4
Maximum	82.2	80.3	82.2	89	88	75	77.1	80	86
Minimum	47	44.1	48.1	57.6	57.8	52	49	45.9	52
Rain	0	0	0	0	16	0	0	0	0
Evaporation—Amount									
Direction of Wind	E	SW	SW	NW	E	E	W	W	E
Force—0 to 6	1	+	2	1	2	1	1	1	2
Cloud—0 to 10	0	0	0	0	7	1	4	0	0
Remarks	Fine and clear.	do	do.	do in forenoon T storm in eve with some rain.	do Thunder at midday	do	do	do	do and clear.

1902. March

44450  
843109

Date	10	11	12	13	14	15	16	17	18
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	67	61	62	63	67	66	70	68	
Barometer	770	682	636	598	636	630	592	612	
Dry Bulb	68.2	61	63.6	69	71.4	68.5	75.4	71	
Wet Bulb	58.6	56.7	57.7	59.8	59.2	60	61.7	60.9	
Maximum	84.1	83	78.8	78.8	82.7	82	82	87.2	88.8
Minimum	52.2	49	46.9	46.3	46.6	49.6	50.3	54	56.6
Rain	0	0	9	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	E	SE	S	SE	E	NW	W	NW	NW
Force—0 to 6	1	0	0	1	0	1	1	1	2
Cloud—0 to 10	6	6	0	0	0	0	1	0	0
Remarks	Thunder on W and SW all aft. and reg.	Thunder in aft. with little rain	Fine.	do	do	do	do	do	do
						Thunder at middle of noon in aft. cloudy in eve from S.W.	Thunder at noon in aft.	Thunder in aft. and reg.	

1902. March

44450

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	66	59	52	55	58	65	69	72	70
Barometer	620	660	694	652	518	400	460	524	338
Dry Bulb	67	55	53	54.9	62.5	71	73.8	78	69
Wet Bulb	60.7	53	46.8	48	53	52.1	54.9	60.6	60
Maximum	84	84	68	68	71	74.2	82	83	92.1
Minimum	55.1	56.8	39.4	39.4	36.9	46.9	54.1	55.1	61.9
Rain	7	8	1	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	SE	E	E	SE	W	NW	W	NW	NW
Force—0 to 6	2	2	3	2	1	3	3	2	4
Cloud—0 to 10	0	10	0	2	0	0	0	1	6
Remarks	Thunder at midday Edgworth in fog.	Clearest to fine	Fine and clear.	do	do	do	do	do	Cloudy light rain in aft.
				do	do	W gale with dust	do	do	
						do NW gale with little dust	do	do	

1902. March

44-150

St 2109

1902. April

44450

St 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	57	59	59	57	58	57	58	59	59
Barometer	626.546	520	620	624	500	460	496	556	
Dry Bulb	57.1	64	63.6	58	56	53.9	57	62.6	61.5
Wet Bulb	50	52.5	50	51	50.9	49	52.3	51	49
Maximum	69.7	71	74	74.8	69.1	69	65.1	69.2	73.2
Minimum	43.6	37.9	39	43.6	49	45.7	43	39.3	40.9
Rain	0	0	0	0	0	2	2	0	0
Evaporation—Amount									
Direction of Wind	E	NW	SW	E	SE	SE	SE	W	SW
Force—0 to 6	1	1	0	2	2	2	0	1	1
Cloud—0 to 10	0	0	0	0	5	7	0	0	0
Remarks	Fine and clear.	do	do	do	do showers in aft.	do much cloud light showers in aft.	do	do and clear.	do do

1902. April

4450

St 3109

Date	10	11	12	13	14	15	16	17	18
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	59	56	55	55	58	58	59	59	59
Barometer	726	828	820	816	820	772	750	742	798
Dry Bulb	59.1	53.3	55.0	58.8	61	62.7	63	65.2	58
Wet Bulb	52.8	47.2	49	50	53	51	49	52	51
Maximum	73.2	73.7	66.7	72.7	73.7	74.2	76.1	75	75
Minimum	45.3	40.7	44.2	32.8	39.8	40	40.4	36.7	40
Rain	0	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	SE	E	E	SW	W	W	E	SE	SE
Force—0 to 6	2	3	3	0	0	0	1	0	0
Cloud—0 to 10	0	2	0	0	0	0	0	0	1
Remarks	Fine and clear.	do	do some scattered clouds						

1902. April

44450

St 8109

Date	19	20	21	22	23	24	25	26	27
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	61	61	59	57	60	58	57	55	52
Barometer	836	822	768	682	682	664	524	336	276
Dry Bulb	61.1	63	63.4	61	60.3	54	52	52	54
Wet Bulb	54.4	57	51.9	48	53.8	51.1	51	49.1	48.2
Maximum	77.5	74.2	75	74.8	73.9	74.2	57.7	56.6	62.1
Minimum	50.3	47.1	38.5	37	42.8	49.4	49.3	47.4	36.8
Rain	0	1	0	0	0	0	18	3	0
Evaporation—Amount									
Direction of Wind	E	E	W	W	E	E	E	SE	SW
Force—0 to 6	2	2	1	0	3	3	1	1	1
Cloud—0 to 10	5	1	0	0	2	10	10	10	0
Remarks	Cloudy Thunder in aft few drops rain	do Thunder at midday and aft few drops rain	Fine and clear.	do	do	Cloudy little rain in aft drizzle at night	Cloudy drizzle in forenoon	much cloud in evg.	Fine little rain in evg.



1902. May

44450

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	57	57	52	46	54	52	52	49	51
Barometer	528	450	394	544	684	692	694	616	642
Dry Bulb	55	57	50.6	45.5	50.2	53	53.7	46.4	53
Wet Bulb	50	48.8	43	40.8	46.8	46	44	39.6	45.4
Maximum	72.1	60.1	65.7	54.3	63.3	62.7	62.3	64	62.7
Minimum	45.6	47.9	42.7	28.2	34.8	31.1	32.5	31	29.3
Rain	0	0	0	3	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	NW	W	SW	W	E	SW	NE	SE	SW
Force—0 to 6	1	1	2	0	2	2	0	1	1
Cloud—0 to 10	10	0	1	0	1	0	0	0	0
Remarks	overcast like rain	Fine and clear.	Cloudy little light rain in aft.	Fine and clear.	do.	do	do	do	do

1902. May

Date	16	17	18	19	20	21	22	23	24
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	51	52	53	56	52	51	49	52	52
Barometer	652	658	636	764	758	698	650	752	732
Dry Bulb	54	54.9	52.7	51	48	52	50	51.1	49
Wet Bulb	46.7	46.4	44	46.9	45.9	46.2	40.8	44.4	45.3
Maximum	62.8	65.2	65	65.2	63.7	62.2	61.6	64.1	62.4
Minimum	29.6	30	34	42.2	41.8	28.2	28.2	36	38.8
Rain	0	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	NW	NW	SE	E	E	SW	SW	SE	SE
Force—0 to 6	1	1	1	2	2	1	1	1	1
Cloud—0 to 10	0	0	2	3	5	0	0	0	0
Remarks	Fine and clear. do do cirrus from NW at sunset	do do	do do	do do Thunder at midday.	do and clear.	do do	do do	do do	do do

1902. May

44150

St 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.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	51	51	52	51	52	54	53	
Barometer	730	770	822	826	800	752	772	
Dry Bulb	48.1	50	50.7	54.8	55	55.3	54.2	
Wet Bulb	42.8	45	45.8	49	47.2	47.8	46.3	
Maximum	61.3	61.3	62	63.2	64.6	65.7	65.5	
Minimum	32.9	32.9	38.8	30.8	30.4	37.2	36.7	
Rain	0	0	0	0	0	0	0	
Evaporation—Amount								
Direction of Wind	E	SE	E	E	W	W	W	
Force—0 to 6	3	2	2	0	1	0	0	
Cloud—0 to 10	0	0	0	0	0	5	0	
Remarks	fine and clear.	do	do	a	do	do	do	
	do	do	do	do	do	do	do	
max.	63°.3							
min.	36°.3							
dry	52°.2							
wet	46°.7 corr. 1.5							
cloud	bb							
Humidity								
Pr. of rain	0.11							
In. of rain}	3.90							
since 1st Jan}								
Winds	SW. 5							
	W 5							
	NW 3							
	NE 1							
	E 10							
	SE 7							

1902 May

Days rain

Lightning

Mean diurnal range : 27°.0

Greatest de : 35°.2 17°

Greatest range : 43°.9

Mean Temp. : 49°.8

max. 63°.3

min. 36°.3

dry 52°.2

wet 46°.7 corr.  
1.5

cloud bb

Humidity

Pr. of rain 0.11

In. of rain} 3.90

since 1st Jan}

Winds SW. 5

W 5

NW 3

NE 1

E 10

SE 7

1902. June

44450

St 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	56	56	55	54	47	46	48	56	48
Barometer	77.6	76.2	69.2	61.2	55	53.8	52.2	43.2	30.0
Dry Bulb	57	54.3	58	52.3	46.5	46.7	48	56.5	45
Wet Bulb	51	50.4	52.1	49.8	41	40	43	46.5	41.0
Maximum	69.9	66.3	61	64.7	61.2	57	57	61.5	58.5
Minimum	37.1	39	36.7	38.7	25	25.8	25.6	40.1	41
Rain	0	0	0	15	0	0	0	0	.98
Evaporation—Amount									
Direction of Wind	W	W	W	NW	W	W	E	W	W
Force—0 to 6	1	2	1	3	0	0	1	2	3
Cloud—0 to 10	2	3	2	2	0	0	0	9	3
Remarks	Fine overcast after sunset	Fine Thunder in a/c. rain N & S	Thunder 11 a m Showery afterwards	Fine and clear.	do do cirrus from W in late aft.	do do do	do do do	Cloudy in forenoon good rain from 2 p.m. to 9.30	Cloudy and cold

1902. June

44450

St 3109

Date	10	11	12	13	14	15	16	17	18
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	46	46	46	50	50	51	55	52	49
Barometer	31.0	49.8	64.4	65.6	63.0	65.6	62.2	60.0	55.8
Dry Bulb	42.5	39.3	41.5	46	41	51	55.1	57	47
Wet Bulb	39.3	38	38.8	43.7	40.2	47	50.2	48.1	41
Maximum	48.1	45.8	47.2	54	56	58	61.7	58.2	59.1
Minimum	37	36.5	27	28.6	37.2	35	36.8	39.7	35.7
Rain	0	14	0	0	0	0	0	7	0
Evaporation—Amount									
Direction of Wind	E	SW	SE	E	E	NW	NW	NW	W
Force—0 to 6	3	0	1	2	1	1	3	3	2
Cloud—0 to 10	7	10	0	2	10	0	2	0	1
Remarks	Cloudy strong W. gale shines after sunset	Clear to fine.	Fine.	do wind from SW in mrg. fog in mrg	do and clear.	do	do shower at midday	do strong wind with scattered clouds.	do.

1902. June

44450

St 2109

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	48	49	45	42	46	48	47	48
Barometer	528	638	632	576	688	750	788	828	822
Dry Bulb	46.4	44.8	47.5	34.8	36	45	43	41	44
Wet Bulb	40.9	39.7	41.3	32	32	41.9	41.1	40.8	40.8
Maximum	56.2	53	56	55.1	43.4	49.7	56.0	57.2	56
Minimum	37	35.1	33.1	34.1	21.7	31.8	30.1	35.7	35.7
Rain	0	0	0	12	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	W	W	SW	SE	SE	NE	E	E
Force—0 to 6	3	2	2	3	1	1	2	1	2
Cloud—0 to 10	0	0	0	10	0	0	0	10	0
Remarks	Fine and clear. Strong W gale.	do do	do do clouds after sunset	do.	do do	do	do do fog in morn.	do do.	do do

1902. June

1902. July

44450

St 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	60	55	54	54	55	58	56	56	52
Barometer	672	514	402	324	448	526	512	474	520
Dry Bulb	49.8	49	40	41	42	44.2	44.4	40.7	40
Wet Bulb	45.6	44	37.1	39.1	40	43	42.3	39.7	36.7
Maximum	61.7	57	60.5	48.8	42.7	54.6	59.7	57.1	50.7
Minimum	35.7	33	23.2	39	36.5	34	35	34.8	29.8
Rain	0	0	0	6	2	0	0	0	0
Evaporation—Amount									
Direction of Wind	NW	NW	W	W	SW	SE	SE	SS	SE
Force—0 to 6	1	0	1	3	1	2	0	0	1
Cloud—0 to 10	10	4	9	10	10	1	5	7	9
Remarks	Cloudy	Fine and clear	Cloudy rain at night	do strong W gale	Cleared to fine	Fine	do much cloud. fog in mg	do do do	do

1902. July

44450

St 3109

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	52	50	53	51	52	54	48	45
Barometer	658	734	768	746	720	758	716	546	600
Dry Bulb	44	41	48	51	45.8	44	50	36	35.1
Wet Bulb	40.2	38.4	41.2	45.1	42.4	39	44	34.1	30.8
Maximum	46.8	55	54.7	57.5	59.6	54.9	56	58.3	38.5
Minimum	30.2	29.6	25	29	32.9	23	27.3	31	22.1
Rain	0	0	0	0	7	0	0	0	4
Evaporation—Amount									
Direction of Wind	SE	E	W	NW	W	SE	NW	W	SW
Force—0 to 6	2	3	1	2	1	0	2	2	0
Cloud—0 to 10	2	0	0	0	0	0	0	10	0
Remarks	Fine.	do and clear.	do	do Thunder on S 7-8 pm little rain afterwards	do and clear.	do	do few scattered clouds	Cloudy showers and light clouds scattered	Fine and clear.

1902. July

44150

St 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.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	44	45	48	47	51	56	47	
Barometer	55.0	63.2	68.0	70.0	69.8	59.2	63.4	
Dry Bulb	39	44	45	47	54.2	55.4	42.1	
Wet Bulb	30.8	41	43	41.6	47.3	46.5	36.1	
Maximum	50.5	54.1	63	53.4	60.8	64	62	
Minimum	20	23.5	37	26.8	30.5	37	32	
Rain	0	0	3	0	0	0	0	
Evaporation—Amount								
Direction of Wind	SW	NE	E	E	NW	W	SE	
Force—0 to 6	0	0	2	1	1	3	1	
Cloud—0 to 10	0	0	4	0	0	1	0	
Remarks	fine and clear.	Fine clouds in aft. little rain after cloud	Fine	do and clear.	do	do W. gale with scattered clouds	do and clear.	
max.	56°.1							
min.	30°.5							
dry	45°.0							
wet	41.4 corr.							
cloud	2.9							
Humidity	73							
In. of rain	0.22							
In. of rain	3	5.58						
since 1st Jan								
Winds	SW 3							
	W 6							
	NW 7							
	NE 2							
	EW 6							
	SE 7							

1902. July.

Days rain

5

Lightning 1

Mean diurnal range: 25°.6

Greatest do : 37°.3 9<sup>th</sup>

Greatest range : 44°.6

mean temp. 43°.3

1902. August

44450

St 3109

1902. August

44150

St 3109

Date	10	11	12	13	14	15	16	17	18
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	60	63	44	40	44	53	53	52	52
Barometer	728	650	614	640	632	726	738	690	642
Dry Bulb	48	50.5	42.9	36.8	42	48	50	48.2	50
Wet Bulb	45	45.6	37	32.4	38.6	43.3	45.9	44.3	44.9
Maximum	62.5	61.4	58	54.9	50.9	53.4	60	61	59.7
Minimum	33.7	35.1	19.4	17.9	25.2	41.1	38.5	37.1	37.8
Rain	0	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	E	W	E	E	SE	SE	SE	E	SE
Force—0 to 6	4	3	3	2	2	31	2	1	1
Cloud—0 to 10	0	2	0	0	2	3	5	2	1
Remarks	Fine. cloud from W.	do	do with scattered clouds.	do	Cloudy	Fine	do	Cloudy like rain in forenoon clear towards evening	Fine Thunder one in forenoon

1902. August

44450

84 3109

Date	19	20	21	22	23	24	25	26	27
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	49	50	57	55	50	47	47	49	52
Barometer	626	610	578	450	450	440	568	750	774
Dry Bulb	50.2	53	50	51	44	41.5	41.3	45	49.4
Wet Bulb	43.3	46.4	49	48	41.3	38.6	38.8	42.8	45
Maximum	58.7	60.3	62.2	51.5	55.6	49.9	50.6	52	57.6
Minimum	27.4	30.6	42.9	42.8	40.1	35.8	32.3	32	37.7
Rain	0	0	56	1248	59	1	0	0	0
Evaporation—Amount									
Direction of Wind	NW	W	NW	NW	SW	SW	SE	E	E
Force—0 to 6	2	0	0	2	2	1	3	3	2
Cloud—0 to 10	0	4	10	1	10	5	8	7	1
Remarks	Fine.	Cloudy like rain light steady rain firm b/m	Raining all day Thunder 10 p.m. with heavy showers	Succession of storms all day.	clearing. few short showers	Fine.	do	do	do.

1902. August

Date	28	29	30	31				
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	52	54	54	59	-	-	-	-
Barometer	750	732	688	568	-	-	-	-
Dry Bulb	51	54	51	48.6	-	-	-	-
Wet Bulb	47	49	47.2	46.6	-	-	-	-
Maximum	59.2	59.7	64.4	53	-	-	-	-
Minimum	40.6	37.8	42.2	45.4	-	-	-	-
Rain	0	0	14	49	-	-	-	-
Evaporation—Amount	-	-	-	-	-	-	-	-
Direction of Wind	E	E	NW	NW	-	-	-	-
Force—0 to 6	1	0	2	1	-	-	-	-
Cloud—0 to 10	2	2	10	10	-	-	-	-
max.	57.3	do	light	Showers	303			
min.	33.0	do	rain	in forenoon	175			
dry	47.2	1 p.m.	all day.	Thunder	478			
			and night	followed				
				by heavy showers				
max.	42.9 corr.	1 p.m.						
min.	3.0							
dry	70							
wet								
cloud								
Humidity								
In. of rain	3.03							
In. of rain {								
since 1st Jan }	8.61							
Mean temp.	45.2							
Remarks	Cloudy like rain	do	light rain all day and night					
Days rain	6							
Lightning	4							
Mean diurnal range	24.3							
Greatest de	38.6 12.4							
Greatest range	46.5							
Mean temp.	45.2							

1902. August.

Days rain 6  
Lightning 4  
Mean diurnal range 24.3  
Greatest de 38.6 12.4  
Greatest range 46.5  
Mean temp. 45.2

max. 57.3

min. 33.0

dry 47.2

wet 42.9 corr.

cloud 3.0

Humidity 70

In. of rain 3.03

In. of rain {

since 1st Jan } 8.61

Winds SW. 4

W. 6

NW 7

SE 5

E. 9

303  
175  
478

1902. September

44-50

St 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	51	50	54	52	52	54	58	61	62
Barometer	498	596	630	700	720	668	648	624	562
Dry Bulb	48.6	49.7	54.9	49.4	53	55.8	61	63.9	65.4
Wet Bulb	46.7	45.5	46.6	44.8	46.2	45.7	49.5	50	49.3
Maximum	54.1	56.1	59	61.6	61.5	64.1	64.6	69.1	72.9
Minimum	38.5	32.7	37	36.4	32.9	32.6	35.6	42.8	44
Rain	30	4	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	W	W	SW	SW	SW	W	W	W
Force—0 to 6	1	1	3	1	2	2	1	2	3
Cloud—0 to 10	10	1	0	0	0	0	1	0	0
Remarks	Clearing.	Fine.	do.	do and clear.	do	do	do	do	do

1902. August

1902. September

44450)

St 2109

Date	10	11	12	13	14	15	16	17	18
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	60	63	48	46	45	57	49	52	53
Barometer	53.8	29.6	17.0	06.8	13.6	44.6	56.2	53.8	41.4
Dry Bulb	65.3	68	42.8	45	36	41	46.5	53	48
Wet Bulb	51.8	51.7	36	38.1	34.9	37.8	42.2	46.6	44
Maximum	73	74	73.6	53.2	46.5	44	49.9	57.4	62
Minimum	38.8	47.5	35.7	28.1	32.8	33	31.3	31.9	37.1
Rain	0	0	0	0	40	20	0	0	0
Evaporation—Amount									
Direction of Wind	W	NW	SW	W	W	SW	SW	W	W
Force—0 to 6	1	2	3	1	3	3	2	2	3
Cloud—0 to 10	0	2	1	9	10	3	1	1	3
Remarks	Fine and clear. overcast with showy W. gale little light rain 5.30 pm	overcast with showy W. gale little light rain 5.30 pm	Fine and clear. strong wind	Snowing 9 a.m. to 3 p.m. rain at night	Showers of sleet all day. Thunder 4.30 p.m.	Fine	do	do shower in aft.	do

1902. September

Date	19	20	21	22	23	24	25	26	27
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	49	48	57	56	57	56	57	57	58
Barometer	52.6	56.6	62.8	60.8	62.4	63.6	66.2	57.4	49.0
Dry Bulb	44.2	46.7	53.2	60	56.2	53	58.4	54	58.2
Wet Bulb	37.2	40.2	46	52	52.0	50	52.2	52.4	53.8
Maximum	57.6	55.2	59	63.8	65.5	62.4	65.1	67.5	63.8
Minimum	34.2	29.4	30.4	41.6	39.6	37	45.7	40.3	
Rain	0	0	0	0	13	14	0	2	52
Evaporation—Amount									
Direction of Wind	W	SW	SE	NW	SE	SE	SW	NW	NW
Force—0 to 6	2	1	1	0	1	0	1	1	2
Cloud—0 to 10	9	0	0	1	5	1	1	10	1
Remarks	Fine and clear.	do	do	Cloudy some Thunder all day shower at sunset.	Cloudy some Thunder with showers.	Fine	do.	Cloudy and thick. Thunder 7 p.m. followed by steady heavy rain.	Fine.

1902. September.

4-150

st 2100

1902. October.

44-150

St 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	64	67	62	60	59	62	62	64	62
Barometer	700	696	700	730	800	774	700	628	660
Dry Bulb	66.9	72.2	59	57	60	60.6	62.5	66	65.6
Wet Bulb	58.8	62.5	56.5	55	54	55	54.5	58.3	53.1
Maximum	73.7	77.3	79.7	59.5	70.8	73.8	75.6	72	73.6
Minimum	42	48.7	54.1	48	44.7	42.1	54.2	52.4	45.1
Rain	0	0	0	17	0	0	0	3	0
Evaporation—Amount									
Direction of Wind	W	NW	SW	E	E	W	NW	W	W
Force—0 to 6	1	3	3	2	2	0	2	3	2
Cloud—0 to 10	0	0	10	3	1	0	10	6	1
Remarks	Fine and clear.	Fine.	Cloudy with light showers.	Fine.	do	do	Cloudy showery in forenoon Tetron on Saffron sunset	Fine much cloud Thunder heard.	do do Tetron at midday

1902. October

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	64	63	50	54	60	66	60	56	62
Barometer	550	476	300	378	560	522	614	614	528
Dry Bulb	63.2	62	43.5	54.2	61	68.1	52.2	58	66
Wet Bulb	58.8	49.7	41.3	51.6	53.9	53	47.3	53	59
Maximum	77.2	68.9	72.5	54.5	62	74	75	67	71.6
Minimum	52.3	43	35.9	35	40	48.1	35.8	37.4	47.8
Rain	28	23	12	92	1	0	0	0	0
Evaporation—Amount									
Direction of Wind	NW	NW	W	SW	SE	SW	E	W	NW
Force—0 to 6	3	3	#	2	1	2	3	1	2
Cloud—0 to 10	6	0	10	10	0	0	0	2	2
Remarks	Cloudy. wind showers and Thunder air full of dust. little rain in early m.	Fine and clear	Rain and soft snow all forenoon	Cleared to Fine.	Fine and clear.	Fine	do	do	Fine Tatten after clouds much L little rain.

1902. October

44450

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	63	57	61	67	69	65	55	52	57
Barometer	22.6	49.0	60.0	65.6	52.8	21.6	31.8	56.0	58.2
Dry Bulb	63.5	57	65.6	71.6	73	65	49.7	52.2	58
Wet Bulb	56	53.4	51.2	59	62	56.5	47	46	51
Maximum	79	79	76.2	77.8	82.4	81.4	70.9	56.1	62.3
Minimum	52.9	42.5	37.1	44.9	51.8	56.9	46	36.7	38.4
Rain	18	6	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	NW	SE	E	E	NW	W	E	E	E
Force—0 to 6	3	2	1	0	2	3	2	3	1
Cloud—0 to 10	10	5	0	1	1	9	10	2	0
Remarks	Heavy fog with much dust Thunder 4 p.m. with little rain.	Fine.	do and clear.	do.	do Thunder 3-5 p.m.	do.	Cloudy. like rain	Fine.	do.

1902. October

44450

St. 3109

1902. November

44150

St 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 ...	59	60	62	62	63	67	70	72	74
Barometer ...	694	748	766	762	764	784	698	590	526
Dry Bulb ...	59	60	62.8	64	65.1	69.6	74	77.5	77
Wet Bulb ...	54.4	54.5	53.2	57	57	59	60	60.9	63
Maximum ...	68.3	69.8	72.9	76	75.5	81.9	85.8	85.2	90.8
Minimum ...	47.5	48	45.5	46.1	42.1	46.6	52.2	58.7	57.8
Rain ...	0	0	0	0	0	0	0	0	0
Evaporation—Amount ...	:	:	:	:	:	:	:	:	:
Direction of Wind ...	E	E	E	NE	W	SW	W	NW	W
Force—0 to 6 ...	3	2	2	1	1	0	1	2	2
Cloud—0 to 10 ...	5	3	0	0	0	0	2	3	6
Remarks ... ...	Fine.	do and clear.	do	do	do	do	do.	do.	Cloudy smell Storm in aft.

1902 November

44450

St 3109

Date	10	11	12	13	14	15	16	17	18
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	67	68	71	75	59	62	68	69	70
Barometer	558	612	640	400	460	598	740	730	704
Dry Bulb	65	70.7	76.3	78	58	64.9	72	73	73.5
Wet Bulb	59.5	62	63.2	65	47.5	52.6	56.1	59	60
Maximum	78.3	80.2	83	88	89	70.2	78	83.8	86.1
Minimum	54.4	47.6	53.2	60.8	45.9	40.1	47.1	45.9	48.4
Rain	8	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	W	W	NW	SW	SW	E	W	W
Force—0 to 6	0	1	0	4	2	1	1	1	1
Cloud—0 to 10	9	0	0	2	0	0	0	0	1
Remarks	much cloud in forenoon clearer in aft.	Fine.	do and clear.	do heavy NW gale with much dust.	do are clear air full of dust.	do do do	do do	do do	do some cloud in aft.

1902. November

44450

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	74	76	68	71	70	65	65	69	74
Barometer	676	590	652	674	700	736	686	552	532
Dry Bulb	77	77.9	69.7	75.9	72.6	65.8	66.9	71	77.9
Wet Bulb	62	61.2	62.2	65	63.7	61	58.6	62	65
Maximum	89	88.8	91	84	87	82.7	77.6	81.8	82
Minimum	59.4	62	53.7	55.5	57.1	55	48.1	57	60
Rain	0	0	5	1	25	66	0	0	0
Evaporation—Amount									
Direction of Wind	NW	NW	E	W	NW	NE	W	W	W
Force—0 to 6	1	2	2	2	2	3	1	2	3
Cloud—0 to 10	0	0	0	1	2	5	1	1	3
Remarks	Fine some cloud in aft.	Thunder 3-4 p.m. with showers	little Thunder few drops rain in aft.	Fine Storm 4-5 p.m. with nice rain.	Thunder at midday and aft aft. with some rain	Fine.	do.	do.	much cloud.

1902 November.

Days rain 7  
lightning 7  
Mean diurnal range 29° 2  
do 43° 1 14<sup>4</sup>  
Greatest do 50° 9  
Greatest range 66° 9  
Mean temp.

Remarks

1902 November

Date	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.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	75	64	64								
Barometer	46.8	51.0	35.2								
Dry Bulb	78	59.7	65.5								
Wet Bulb	66.5	58.1	61.3								
Maximum	88.8	85.4	65.6								
Minimum	60.1	59.6	55.1								
Rain	0	77	152								
Evaporation—Amount											
Direction of Wind	W	NE	NW								
Force—0 to 6	1	3	3								
Cloud—0 to 10	4	10	9								
	Thunder and rain in aft.	Steady rain 9 a.m. 57.3 cm. 5 p.m.	Thunder at noon showers in aft. steady in 7.30 p.m. for an hour.								
	max. 81.5	min. 52.3									
	dry 69.9	wet. 57.3 cm.									
	cloud 2.2	Humidity 45									
	do. of rain 3.34	do. of rain 1.11									
	since 1st Jan 3	do. of rain 6									
	Winds SW 3	W 13									
		NW 6									
		NE 3									
		E 5									

44450

St 3100

1902. December

44450

St 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	61	66	67	67	69	68	66	68	69
Barometer	600	698	644	612	580	506	450	432	464
Dry Bulb	61	66.2	70.7	68.3	70.6	71	68.6	71.2	72
Wet Bulb	54.8	58	60.9	60	60.7	64	63.4	64.7	58
Maximum	72.6	72.9	79	78	83.5	80.8	76.2	79	81.1
Minimum	49.4	51.2	52.1	52.2	53.1	54.2	56	55.8	54
Rain	28	0	0	9	0	2	5	21	0
Evaporation—Amount									
Direction of Wind	E	NW	W	W	SE	NW	W	NW	W
Force—0 to 6	1	0	1	1	1	2	2	2	2
Cloud—0 to 10	2	3	6	0	1	4	6	4	0
Remarks	Fine.	do	Thunder at noon with shower heavy rain close by west west overcast overcast	Tetam to NE at midday	Fine Thunder around and shower	Cloudy like much rain shower in aft.	Fine Tetam 9- pm	do	do.

1902 . December

44-450

St 3109

Date	10	11	12	13	14	15	16	17	18
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	69	69	68	69	68	69	67	67	
Barometer	47.0	41.6	42.2	54.2	61.4	62.4	59.6	36.2	
Dry Bulb	72.2	70.3	70.8	73.8	75	70.6	66.8	66.3	
Wet Bulb	62.1	63.6	59.9	65	62.4	62.4	65.1	65.6	
Maximum	84.1	85.2	77.9	83.1	84	87.8	84.9	73.0	
Minimum	53.9	55.5	56.8	57.5	54.1	58.2	59.6	62	
Rain	0	0	0	0	0	9	0	158	230
Evaporation—Amount									
Direction of Wind	W	NW	NW	W	W	W	W	W	
Force—0 to 6	1	3	3	2	2	1	1	3	
Cloud—0 to 10	1	8	2	6	2	3	10	10	
Remarks	Fine. Thunder in early m.	Cloudy like rain	Fine.	Cloudy. do Thunder 5 p.m. with little rain.	Fine much cloud	Cloudy Thunder at noon very steady rain all afternoon night	Raining all day heavily at times with little Thunder and all night	Clearing Thunder in aft.	

1902. December

44-150

St 2100

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 ...	62	62	61	64	69	73	76	72	76
Barometer ... ...	200	274	384	492	512	470	470	600	592
Dry Bulb ... ...	62.9	63.1	63.4	65.6	72.7	77	78	74.6	82.6
Wet Bulb ... ...	56	56.6	55.5	56.9	58.1	67.6	63.6	65.2	67.2
Maximum ... ...	76	68.5	71.9	73.2	78.4	86.3	88	90.2	92
Minimum ... ...	56	51.8	43	48.9	48.1	54	63.8	52.7	58.1
Rain ... ...	8	0	0	0	0	0	0	0	0
Evaporation—Amount ...									
Direction of Wind ...	W	W	W	W	W	NW	NW	E	NW
Force—0 to 6 ...	3	2	0	2	0	3	3	1	0
Cloud—0 to 10 ...	6	5	0	1	0	0	0	0	0
Remarks ... ...	clearing most done and dust	Fine do do	do	do and clear.	do do	do do	do do	do do	do do

1902. December

44-50

St 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.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	80	72	65	72				
Barometer	49.8	42.4	58.0	57.6				
Dry Bulb	82.5	73	66.9	68.9				
Wet Bulb	66	65.6	59	64.8				
Maximum	94	95.1	74.6	86				
Minimum	60.1	61.4	48	53.3				
Rain	0	0	0	0				
Evaporation—Amount								
Direction of Wind	W	SE	E	W				
Force—0 to 6	3	2	1	1				
Cloud—0 to 10	1	2	0	2				
Remarks	max. 81.3 dry min. 54.5 wet dry 70.6 wet 62.1 corr. cloud 2.8 humidity 59							
	fine clear forming in aft. and dry							
	story & gate with cloud in aft.							
	do and clear.							
In. T rain	4.70			do				
In. of rain								
In. of Jan	21.81							
Winds	W. 17	NW 8						
	E 3							
	SE 2							

66  
59  
14

50 -  
45  
48  
9  
152

50 +  
39  
49  
26  
 $\overline{158}$   
34  
 $\overline{230}$

