

per Row of

*Eversleigh* Station.  
METEOROLOGICAL OBSERVING BOOK  
For the Year 1900.

44450

*Corrections.*

wt + 0.5

dry 0.0

1682 max. wt unl

min. - 0.1

Bar. - <sup>in.</sup> 0.04

1900. January

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	69	68	72	71	71	67	68	68	67
Barometer	740	686	582	548	656	704	640	592	572
Dry Bulb	70	69.8	73.6	71.5	72.9	69.2	68.1	67	66.5
Wet Bulb	60	59	61.2	61	65	59.7	60	63	62
Maximum	81.1	89.8	92.1	95	95	94.9	87	88.7	76.7
Minimum	52.8	48	48.7	51.9	53	48.4	53	56.9	53.6
Rain	0	0	0	0	0	0	0	10	49
Evaporation—Amount									
Direction of Wind	NE	NW	W	W	E	NE	NW	N	W
Force—0 to 6	1	1	1	1	1	1	1	0	0
Cloud—0 to 10	1	0	0	0	1	2	4	10	8
Remarks	Fine.	do	do Thunder to N in aft.	do Thunder in aft.	do Thunder in aft.	Cloudy.	do shower at night	do Tetna strom followed by heavy rain.	do Thunder 2 p.m. and all afternoon aft.

1900 January

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	68	67	62	64	63	66	67	67	68
Barometer	528	442	538	638	634	638	628	662	696
Dry Bulb	67	67.5	63.5	65	64.8	67.3	68.4	68.5	69.1
Wet Bulb	62	62	58	56	58.5	58.1	60.6	58	58
Maximum	82.5	89.3	79.5	79	79.7	83.8	85.1	89	88.8
Minimum	50.7	56.4	47.1	46.8	45.3	45.1	43.9	43.8	48
Rain	3	52	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	NW	NW	E	E	E	SW	NW	NE	NW
Force—0 to 6	2	3	1	2	1	1	0	1	0
Cloud—0 to 10	4	8	3	1	1	1	0	0	0
Remarks	fri from fire overhead big storm all left. with heavy rain	fri eden overhead air full of dust or haze	Fine	Fine	do	do	do	do	do

1900. January

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	68	69	65	62	65	69	66	65	68
Barometer	640	550	384	450	508	596	590	640	616
Dry Bulb	70	69.8	61.9	62	67.8	70.5	67.3	67	70.4
Wet Bulb	58.3	60	60.3	53	58	60.2	60.4	59	60
Maximum	90	89.3	91.1	79	83.3	85.8	87.2	82.4	83.2
Minimum	45	53.1	55.5	40	44.6	51.7	48.9	46	46
Rain	0	0	51	0	0	0	26	0	0
Evaporation—Amount									
Direction of Wind	NW	W	W	S	W	E	E	NE	W
Force—0 to 6	1	2	2	0	0	2	2	1	1
Cloud—0 to 10	1	1	9	0	0	0	1	0	0
Remarks	Fine. Cloud Wintry rain b'm	do like sun in forenoon cleared off in aft.	Fine and clear.	do do	do light rain at sunset	do	do	do Thunder in aft with little rain	

1900. January

Date ... ...

28      29      30

Time ... ...

9 a.m.      9 a.m.      9 a.m.

INSTRUMENT.

Reading.      Reading.      Reading.

Attached Thermometer

69      67      70

Barometer

67.2      66.0      59.6

Dry Bulb

70.9      67.7      70.5

Wet Bulb

61      58      59.8

Maximum

89.1      90.4      89.4

Minimum

48.1      44.9      54.9

Rain

11      0      0

Evaporation—Amount

Direction of Wind

SE      W      W

Force—0 to 6

1      0      1

Cloud—0 to 10

0      0      2

Remarks

Days rain 7  
lightning 9  
Max diurnal range 37°.4  
Greatest do 46.5 62  
Greatest range 55°.0

Mean temp. 68°.1

max. 86°.8  
min. 49°.4  
dry 68°.5  
wet 59°.8  
cloud 1.9  
Humidity 59

In. of rain. 2.02

February.

44450

St 3109

31      1      2

3      4      5

Time ... ...

9 a.m.      9 a.m.      9 a.m.

INSTRUMENT.

Reading.      Reading.      Reading.

Attached Thermometer

77      74      66

Barometer

59.2      65.0      72.0

Dry Bulb

79      76      66.9

Wet Bulb

63      62.4      58

Maximum

94      97.3      95

Minimum

59      56.7      50.1

Rain

0      12      73

Evaporation—Amount

Direction of Wind

NW      NW      E

Force—0 to 6

2      0      0

Cloud—0 to 10

0      0      0

Remarks

Fine and clear do do do Thunder in aft with shower. Thunder infarion and clear. do few scattered clouds Thunder in aft. Thunder with light drizzle

Days rain 7  
lightning 9  
Max diurnal range 37°.4  
Greatest do 46.5 62  
Greatest range 55°.0

Mean temp. 68°.1

max. 86°.8  
min. 49°.4  
dry 68°.5  
wet 59°.8  
cloud 1.9  
Humidity 59

In. of rain. 2.02

Winds NE 4  
NW 8  
E 6  
N 1  
W 10  
SW 1  
SE 1

1900. February

44450

St 2109

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	74	78	74	65	63	64	73	73	69
Barometer	67.0	69.2	65.0	66.4	72.6	69.2	63.2	51.4	45.0
Dry Bulb	76	79	76.8	63	65	66	75.5	74.2	69
Wet Bulb	64.7	64	62	58.3	56.8	56.9	62.6	64	63
Maximum	88.9	96.5	99.8	96.6	77.2	82	89.5	96	90
Minimum	53.6	58.9	57.7	55.8	47	44.8	53.9	59.8	52.7
Rain	4	0	0	0	0	0	0	0	9
Evaporation—Amount									
Direction of Wind	E	W	W	E	E	SW	SW	W	E
Force—0 to 6	0	1	1	2	2	1	0	1	2
Cloud—0 to 10	4	0	0	9	2	0	0	3	1
Remarks	Fine small cloud few drops rain in aft.	Fine and clear wind dayd to S with shay gale just before	do Thunder in N in 45°	do Thunder at midday shay wind with cloud	do	do and clear.	do do Cloudy after sunset.	do in forenoon Thunder and thaws rain in aft.	do do T do do

1900. February

44-450

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	70	74	68	66	60	67	72	71	72
Barometer	450	500	550	558	602	600	650	634	584
Dry Bulb	72.6	75.5	71	65.8	58.5	67.4	73.8	73	72
Wet Bulb	62	67	65	62	56.3	61.8	64	63	63
Maximum	84.7	91.8	96.5	91	76	73.1	81.2	89.8	87
Minimum	52	57.8	54	54.9	50	49.1	54.9	55	58.4
Rain	0	0	26	74	108	7	0	0	0
Evaporation—Amount									
Direction of Wind	NW	W	E	E	E	NW	NW	W	W
Force—0 to 6	0	1	1	2	3	1	1	1	2
Cloud—0 to 10	0	1	1	7	9	3	0	0	1
Remarks	Fine	Tetra with hail and rain b p m	Thunder sp m	Tetra all cft:	Thunder in aft with rain	Fine	do	do much Thunder wind in fog:	do

1900. February

44-150

St 2109

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	75	74	70	69	67			
Barometer	632	720	712	606	640			
Dry Bulb	76.5	78	72	70.2	66.5			
Wet Bulb	64	65	61.6	62	62.3			
Maximum	86.6	91	92.2	90	87.8			
Minimum	58.8	54.1	50.6	49.2	56.9			
Rain	0	0	0	0	51			
Evaporation—Amount								
Direction of Wind	W	SE	SE	SW	E			
Force—0 to 6	0	0	0	1	2			
Cloud—0 to 10	0	0	0	0	9			
Remarks	Fine and clear	do	do	Fine Storm with rain & wind	Cloudy small showers through day			
Mean temp.	71°.2	71°.0	53°.5	71°.0				
max.	89°.0			62°.1 corr.				
min.	53°.5			1.9				
dry								
wet								
cloud								
Humidity	58							
In. of rain	3.64							
In. of rain since 1st Jan.	5.66							
Winds	SW 4							
	W 8							
	NW 4							
	E 10							
	SE 2							

1900. March

44-150

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.					
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	67	69	67	60	64	70	61	61	63
Barometer	568	576	514	640	686	520	452	606	706
Dry Bulb	68.3	72	65	58.5	66.0	71	61	63.2	65
Wet Bulb	63.6	62	61.4	57	60.3	62.3	56	57	58.3
Maximum	69.8	81	83.2	81	71	84.9	84.8	72	74.8
Minimum	54.7	49.1	55.9	47.2	47.1	54	51.9	43.1	47
Rain	3	0	0	0	0	0	175	0	0
Evaporation—Amount									
Direction of Wind	E	NW	W	E	SE	W	W	E	W
Force—0 to 6	1	0	1	2	0	2	1	0	
Cloud—0 to 10	1	0	10	8	1	4	4	5	5
Remarks	Fine.	do.	do	do	do	do sudden rainstorm 4 P.M. lasting all night	do	do	do

1900. March

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	66	68	68	67	64	62	68	66	69
Barometer	732	672	646	726	768	710	756	778	730
Dry Bulb	68.2	70	69.3	68.4	66.2	65.8	70	67	70.7
Wet Bulb	61.7	61.8	64.6	63.3	59	54.8	61.9	59	57.6
Maximum	78	80.2	78.2	82.7	80	78.5	76.7	83.9	83.7
Minimum	48	51.9	53.7	52	46	42.7	49.4	48.8	53
Rain	0	0	2	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	E	SW	E	E	NE	NW	SE	SE	NW
Force—0 to 6	1	1	0	2	2	1	0	0	1
Cloud—0 to 10	1	6	2	1	1	2	0	0	0
Remarks	Fine	Cloudy like rain	Fine	Fine	do	do	do	do	do
			Thunder round all off C.						

1900 March

41150

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	70	69	69	54	57	59	64	62	62
Barometer	712	698	620	666	770	620	548	550	522
Dry Bulb	71.8	72	68.5	54	58	62.3	64.8	63	62.6
Wet Bulb	61.6	60	62	48.1	52	55	59.2	53	58
Maximum	83	81.8	84.3	77.7	68	70	75.7	77.5	79.2
Minimum	53.1	52.2	59.1	38.1	44.4	40.1	51	44.9	46.9
Rain	0	0	0	45	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	NW	NW	SE	E	NW	NW	E	SE
Force—0 to 6	1	1	3	2	2	1	3	2	0
Cloud—0 to 10	1	0	6	0	9	1	3	0	1
Remarks	do	do	Anody rainstorm 4-7 pm	Fine and clear	Cloudy	Fine	do	do and clear. heavy fog in m.	do do do

1900. March

1900. April

44450

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.				
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	55	56	56	59	62	49	49	55	58
Barometer	556	606	632	620	450	366	470	528	492
Dry Bulb	55.4	54.9	56.1	59.9	60.6	44.1	47	55	55.5
Wet Bulb	50.4	50.1	51.3	55	57	39	42.2	49.6	47
Maximum	64.6	67.1	65	67.9	71	64.7	54.8	60.7	66
Minimum	40	43.9	43.2	47.5	48	35.8	32.8	32.8	41.7
Rain	0	0	0	0	0	75	0	0	0
Evaporation—Amount									
Direction of Wind	NW	E	E	E	NW	W	SW	E	NW
Force—0 to 6	0	1	2	1	2	3	1	1	2
Cloud—0 to 10	2	1	1	6	9	0	0	1	3
Remarks	Fine	do	do	do	rain at midday Thunder all day till 9 p.m. with some very heavy rain	Fine and clear.	do	do little cirrus	do much cirrus

1900. April

44150

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	67	51	54	60	63	63	63	60	61
Barometer	32.0	37.4	67.0	83.2	82.4	76.2	72.4	67.2	59.8
Dry Bulb	63	39.3	50	55	56.3	58.3	58	56	58
Wet Bulb	54.9	34.2	44.3	50.2	50.9	54	53	52	52.4
Maximum	65.1	65.3	49	64.9	64.9	67.7	70	69	65
Minimum	51	33	28.7	38.6	41.7	40.3	42.9	43.7	40.9
Rain	0	13	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	W	SE	E	NE	NE	NE	E	NW
Force—0 to 6	5	3	1	1	2	1	0	1	1
Cloud—0 to 10	9	9	0	5	6	5	3	2	9
Remarks	Hump from W trough rain at midday		Fine and clear strong gale very cold		Fine. do		do do		Cloudy, shower 1 am

1900. April

41450

St 2109

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.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	61	60	60	61	61	63	62	
Barometer	488	600	732	746	738	718	698	
Dry Bulb	60	55.1	56.8	60	60.5	62	50.6	
Wet Bulb	54	52	51.6	54	55.4	56	46.9	
Maximum	66.7	68	66.2	68.8	67.1	69.6	69	
Minimum	46.1	41	43.7	41	42.1	47	43.9	
Rain	10	0	0	0	0	0	68	
Evaporation—Amount								
Direction of Wind	NW	E	E	NW	NW	W		
Force—0 to 6	2	1	1	1	2	3	2	
Cloud—0 to 10	3	8	0	1	3	3	2	
Remarks	Cloudy like rain	do	Fine	do	do	Cloudy like sun raining 6-11 P.M.	Fine	
Days rain	7							
Lightning	2							
Mean diurnal range	24°.4							
Greatest de-	33°.1 4°							
Greatest range	44°.3							
Mean temp.	53°.9							
max.	66°.1							
min	41°.7							
dry	55°.7							
wet	50°.9 cm.							
cloud	3.5							
Humidity	70							
In. of rain	3.30							
In. of rain	13.08							
Since 1st Jan.	{							
Wind								

1900 April

Days rain 7  
Lightning 2  
Mean diurnal range 24°.4  
Greatest de- 33°.1 4°  
Greatest range 44°.3  
Mean temp. 53°.9

max. 66°.1

min 41°.7

dry 55°.7

wet 50°.9 cm.

cloud 3.5

Humidity 70

In. of rain 3.30

In. of rain 13.08

Since 1st Jan. {

Wind

1900. May

44-150

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	63	56	63	60	59	60	58	57	60
Barometer	750	756	784	812	720	694	666	626	518
Dry Bulb	45	56	58.1	55	55	56	53.8	54.9	59.4
Wet Bulb	50.8	49	55	51.2	52.3	52.9	50.4	51.8	53.2
Maximum	60	63.7	67.5	67.9	63.1	64.1	63.9	63.4	64.2
Minimum	31.5	31.6	44	43.1	45.1	46.8	43.8	37.2	43.9
Rain	0	0	0	2	0	0	1	0	0
Evaporation—Amount									
Direction of Wind	W	SW	NE	E	E	E	E	W	NW
Force—0 to 6	1	1	0	2	3	3	3	1	2
Cloud—0 to 10	0	2	6	1	8	7	5	10	1
Remarks	Fine-cinus	do do	do much cloud	do	do	do	do	do	do small shower in mg.

1900 May.

44-150

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	55	55	48	49	53	54	58	59	47
Barometer	530	522	450	656	802	822	744	488	192
Dry Bulb	57.5	51.6	43.5	44.6	49	49.1	51	53.9	45
Wet Bulb	48.1	48.8	37.1	37.4	43	45.9	49.3	51.5	40
Maximum	67.8	63.1	59.2	54.3	54	59	56.2	56	55.1
Minimum	34.2	40	26.8	24.4	28.2	39.5	43	45.5	31.6
Rain	4	0	0	0	0	0	33	89	54
Evaporation—Amount									
Direction of Wind	E	NW	W	E	E	E	NE	N	NW
Force—0 to 6	1	0	0	1	1	3	2	3	2
Cloud—0 to 10	1	10	0	0	1	3	10	10	2
Remarks	Fine cloudy do. do.	do and clear		do do	Cloudy like rain. raining 8-12 P.M.	Cloudy with light showers.	raining all day.	rain fine showers in aft very cold	

1900. May

44-150

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	50	48	52	57	59	58	61	57	50
Barometer	200	580	684	726	568	566	588	486	466
Dry Bulb	40	41	47	51	53	50.1	53	51	43.9
Wet Bulb	39	38.2	44	48.4	50	49	51	48	40
Maximum	47.1	46.4	48	57	55.3	58.9	57	58	56
Minimum	32.6	35	33.8	39.3	44	43	44.7	45.7	33.8
Rain	40	0	0	0	62	0	0	14	0
Evaporation—Amount									
Direction of Wind	W	SW	W	E	NW	E	E	NW	NW
Force—0 to 6	4	1	0	2	1	2	3	2	3
Cloud—0 to 10	10	10	10	8	6	10	3	3	5
Remarks	Cloudy thick cold	dull and overcast.	Fine	overcast rain at night.	Fine	thick and foggy. showery	thick and showery	Fine	do showers at night

1900 May

44450

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	52	57	51	51	52			
Barometer	418	600	614	626	390			
Dry Bulb	43	47	43.5	45.3	44			
Wet Bulb	40.8	44	42	42.2	42.8			
Maximum	48	48.7	56.6	54.4				
Minimum	35.9	38.2	27.6	25.6				
Rain	2	0	0	0				
Evaporation—Amount								
Direction of Wind	W	SE	E	E				
Force—0 to 6	3	0	0	1				
Cloud—0 to 10	10	1	2	0				
Remarks	Cloudy and cold wind dry west	Fine	Fine and clear	do do drizzle at night				
Days rain	10							
Lightning	0							
Mean diurnal range	20.5							
Greatest do	33.6							
Greatest range	43.5							
Mean temp.	47.6							
max.	57.9							
min.	37.4							
dry	49.9							
wet	46.4							
Cloud	5.0							
Humidity	78							
In. of rain	3.01							
In. of rain		16.09						
since 1 <sup>st</sup> Jan								
Wind	SW 2							
	W 6							
	NW 6							
	N 1							
	NE 2							
	E 13							
	SE 1							

1900. 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	58	55	59	54	54	57	52	51	51
Barometer	724	716	678	712	680	544	390	342	360
Dry Bulb	51	51	50.9	50.1	48.3	48.6	44	42	43
Wet Bulb	49	47.2	48	46.2	46	47	42.8	41.5	42
Maximum	53	57.5	61	58	60.1	59.1	52.1	46.2	46.6
Minimum	31.4	34.7	37	32	35	43.5	39	37	37.1
Rain	2	0	0	0	0	10	39	42	13
Evaporation—Amount									
Direction of Wind	E	E	W	SE	SE	NW	W	W	W
Force—0 to 6	1	0	0	0	0	0	2	0	1
Cloud—0 to 10	10	0	9	0	3	10	10	10	10
Remarks	Fine and clear.	do	Cloudy like rain	Fine and clear.	Fine rain early m.	rainy and soggy.	raining	thick and misty raining from 5pm	Cloudy.

1900 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	56	59	57	54	58	60	55	56	55
Barometer	45.4	55.2	55.2	54.4	57.6	51.4	53.8	52.8	59.8
Dry Bulb	48	47	48	48	50	47.2	46	49	49.5
Wet Bulb	46.6	45.9	46.9	46.1	47.3	46	43.2	46.1	47.3
Maximum	50	55	52	51	53.9	56	49	52.1	54
Minimum	40	40.6	41.6	38.3	39.1	40	36	36	40.6
Rain	0	11	3	4	1	6	2	0	4
Evaporation—Amount									
Direction of Wind	SE	E	E	E	E	SW	SE	SE	E
Force—0 to 6	2	2	2	4	1	1	0	2	3
Cloud—0 to 10	10	10	10	10	5	10	5	5	8
Remarks	Cloudy clouds in oft	Cloudy nd misty	do	do	dull wind changed to W. showers in early mg.	Cloudy and misty.	Cloudy to fine at intervals	Fine with misty showers.	Fine

1900. June

17

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	56	56	59	52	53	56	50	46	45
Barometer	568	650	566	438	326	168	324	384	420
Dry Bulb	50	53	48.4	47.5	49.4	51	43.1	41.3	38.7
Wet Bulb	47.3	48.4	47.8	46	47.1	50	40.7	39.8	35.4
Maximum	55.2	59.1	57.8	54.6	55	56	50.1	48.3	46.8
Minimum	38.5	36.7	42.8	40.9	35.8	43.4	34.2	33.8	31
Rain	0	0	20	15	0	68	16	0	5
Evaporation—Amount									
Direction of Wind	NW	NW	NW	W	NW	SW	SW	W	W
Force—0 to 6	1	0	1	1	2	3	3	3	1
Cloud—0 to 10	6	3	10	2	3	10	7	3	5
Remarks	Fine	Cloudy. Rainy showers at 6 p.m. Thunder 10 p.m.	Fine	do heavy showers all night.	rain in forenoon. clearing in a/c.	Fine.	do	do and cold	

1900. June

Date	28	29	30
Time	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.
Attached Thermometer	43	45	45
Barometer	382	346	316
Dry Bulb	38	34.8	37
Wet Bulb	36	32.5	35.8
Maximum	44.2	44.8	44
Minimum	32	29.1	32.1
Rain	0	21	10
Evaporation—Amount			
Direction of Wind	W	W	W
Force—0 to 6	3	3	2
Cloud—0 to 10	5	10	10
max.	52°.8		
min.	37°.0		
dry	46°.5		
wet	44°.7 on		
cloud	7.0		
Humidity	86		
In. of rain	2.92		
In. of rain		19.01	
since 1st Jan			
mean temp.	44.9		

1900. June

days rain	19
Days lightning	15°.8
Mean diurnal range	26°.0 4°.4
Greatest de-	31°.9
Greatest range	44.9
Mean temp.	

July				44450
Date	1	2	3	St 3109
Time	9 a.m.	9 a.m.	9 a.m.	
INSTRUMENT.	Reading.	Reading.	Reading.	
Attached Thermometer	43	44	47	49
Barometer	382	346	316	360 096
Dry Bulb	38	34.8	37	38.8
Wet Bulb	36	32.5	35.8	38
Maximum	44.2	44.8	44	45
Minimum	32	29.1	32.1	23.8
Rain	0	21	10	0
Evaporation—Amount				
Direction of Wind	SW	E	N	W
Force—0 to 6	0	0	2	0
Cloud—0 to 10	0	0	10	9
max.	52°.8			
min.	37°.0			
dry	46°.5			
wet	44°.7 on			
cloud	7.0			
Humidity	86			
In. of rain	2.92			
In. of rain		19.01		
since 1st Jan				
Wind SW	3	.	.	
W	10	.	.	
NW	5	.	.	
SE	7	.	.	
SW	5	.	.	

July

1 2 3 4 5 6

9 a.m. 9 a.m. 9 a.m. 9 a.m. 9 a.m. 9 a.m.

Reading. Reading. Reading. Reading. Reading. Reading.

Attached Thermometer 43 45 45 43 44 47

Barometer 382 346 316 436 526 518

Dry Bulb 38 34.8 37 33 38.8 40.4

Wet Bulb 36 32.5 35.8 30.6 35.8 38

Maximum 44.2 44.8 44 42.3 45 51.2

Minimum 32 29.1 32.1 23.8 21.1 32.1

Rain 0 21 10 0 0 0

Evaporation—Amount

Direction of Wind W W W SW S E N W W

Force—0 to 6 3 3 2 0 0 2 0 3 0

Cloud—0 to 10 5 10 10 0 0 10 9 8 10

max. 52°.8

min. 37°.0

dry 46°.5

wet 44°.7 on

cloud 7.0

Humidity 86

In. of rain 2.92

In. of rain 19.01

since 1st Jan

Wind SW 3

W 10

NW 5

SE 7

SW 5

1900. July

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	52	56	49	49	49	49	47	46	44
Barometer	382	406	418	488	650	710	720	632	456
Dry Bulb	41	42.9	40	38	41	41.2	37	38.4	37.4
Wet Bulb	40	40.8	37.8	36.6	38.1	38	33.4	36	34.1
Maximum	43.8	51	51	46.3	45	49.9	52	51.1	49.1
Minimum	29	31	32.1	27.7	28.8	27.5	22.5	29.6	31
Rain	0	0	2	11	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	SE	E	SW	SW	E	E	SW	SW	W
Force—0 to 6	0	0	1	1	2	1	0	2	2
Cloud—0 to 10	10	3	4	10	4	0	0	3	3
Remarks	Fine	do shower at night	do	Cloudy.	Fine	do and clear.	do	do	do

1900. 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	47	48	46	46	50	52	53	53	50
Barometer	38.8	41.4	41.4	55.8	68.0	73.6	58.0	13.0	35.8
Dry Bulb	37	34.5	32.5	37	42	40.8	45	42	44.5
Wet Bulb	34.8	30.6	28.3	30.5	38	38.8	43.2	41	40
Maximum	47.1	45.1	44	41.1	48.1	52	44.8	47	43.8
Minimum	28.9	19	19.3	15.7	27.2	29	34.9	37.1	32.7
Rain	0	0	0	0	0	0	29	125	93
Evaporation—Amount									
Direction of Wind	SW	SW	SW	SE	NW	E	E	SW	SW
Force—0 to 6	1	0	1	1	0	0	182	0	1
Cloud—0 to 10	8	0	1	0	10	10	10	10	0
Remarks	Cloudy and cold	Fine and clear	Fine	do and clear.	Cloudy in forenoon clear in aft.	Raining all day	do	do	Fine and clear.



1900. August

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.				
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	54	53	50	49	45	49	48	51	56
Barometer	49.0	37.8	35.2	28.6	39.8	50.2	52.4	46.2	49.2
Dry Bulb	46.6	49	46	44.9	36.3	42	42.7	47.2	45.5
Wet Bulb	44.9	44.2	44	40	32.9	38.2	36	38.9	41
Maximum	59	56	58.2	55.2	48.9	50.1	55.6	57.6	58.8
Minimum	36	36.2	35	37.8	23	28.8	22.8	34	32.7
Rain	16	0	0	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	W	W	SW	SW	W	SE	W	NW	E
Force—0 to 6	0	2	0	3	1	1	0	3	1
Cloud—0 to 10	4	0	8	2	0	0	0	3	0
Remarks	Fine	do	do	do	do and clear.	do	do	do	do do

1900. August

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	53	50	57	53	53	49	52		52
Barometer	626	636	578	534	466	400	356		310
Dry Bulb	44.8	48.5	50.3	49.7	50.2	44.1	48		43.8
Wet Bulb	41	44	48	45	43	40.9	39		38.4
Maximum	54.3	57	58.8	58	58	57.6	52.9		55.5
Minimum	28.9	26	39	39	35.9	34.9	34.6		29.9
Rain	0	0	4	1	0	0	0		0
Evaporation—Amount									
Direction of Wind	E	NW	NW	NW	NW	W	W		W
Force—0 to 6	0	1	2	2	3	2	3		2
Cloud—0 to 10	0	0	9	0	0	0	0		0
Remarks	fine and clear.	do cloudy in aft.	do much cloud showers in early mg.	do and clear.	do Cloudy in aft.	do and clear.	do do etring W gale	do do do	do

1900. August

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	54	42	48	49	52	54	53	52	57
Barometer	38.4	36.0	40.6	45.4	34.4	36.8	41.0	37.6	49.2
Dry Bulb	41.9	35.9	38.6	45.6	46	47	45.1	48	42.5
Wet Bulb	37.3	31.2	32.4	37.3	38.2	40	41	40	39.6
Maximum	52.6	49.5	47.2	52	58.4	55.7	52.1	57	53.9
Minimum	30.8	27.1	20.8	25.8	34.8	30	24.1	29.4	26.8
Rain	0	0	0	0	0	0	10	0	10
Evaporation—Amount									
Direction of Wind	W	W	SW	W	W	SW	SE	W	E
Force—0 to 6	2	2	1	0	2	2	0	1	1
Cloud—0 to 10	5	0	0	0	0	7	0	2	8
Remarks	Fine strong gale from W.	Fine clear and cold	Fine and clear.	do do	do do	do Shower of sleet	do and clear.	do showy in aft.	do.

1900. August

Date	28	29	30
Time	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.
Attached Thermometer	55	63	63
Barometer	44.8	35.0	28.4
Dry Bulb	51.8	57.6	63
Wet Bulb	42.7	49	57
Maximum	55.6	58.6	63.3
Minimum	32.3	45.8	39.1
Rain	0	0	0
Evaporation—Amount			
Direction of Wind	W	W	NW
Force—0 to 6	3	2	3
Cloud—0 to 10	2	5	5
Remarks	6 days rain lightning 2 Mean diurnal range 24°.0 35°.5 91° greatest de greatest range 53°.2 mean temp. 44°.0  max. 56°.0 min. 32°.0 dry 46°.4  wet 41°.2 corr. cloud 2 Humidity 65 In. of rain 0.57 In. of rain } 24.30 since 1 <sup>st</sup> Jan. }	Cloudy like rain Fine Cloudy Thunder 4 P.M. and after sunset with rain	Fine and clear. do show fall 4 P.M.

1900. August

Days rain 6  
lightning 2  
Mean diurnal range 24°.0  
35°.5 91°  
greatest de  
greatest range 53°.2  
mean temp. 44°.0

wet 41°.2 corr.  
cloud 2  
Humidity 65

In. of rain 0.57  
In. of rain } 24.30  
since 1<sup>st</sup> Jan. }

September

31	1	2	3	4	5
9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	57	53	49	52	54
Barometer	32.2	36.4	45.0	58.2	64.0
Dry Bulb	48.3	47	42	44	46
Wet Bulb	40.9	41	37.5	40.5	41
Maximum	74	58	56.3	55	56.6
Minimum	38.5	32.8	28.2	24	27.7
Rain	16	0	0	7	0
Evaporation—Amount					
Direction of Wind	W	NW	W	SE	E
Force—0 to 6	3	0	1	0	2
Cloud—0 to 10	0	7	2	0	0
Wind SW 4 W 15 NW 6					
SE 3 SE 2					

44-50  
St 2109

1900. September

41450

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	56	54	59	52	51	51	59	56	54
Barometer	79.0	67.2	51.6	49.2	56.2	52.0	35.8	35.4	42.2
Dry Bulb	50.2	53.1	51.6	48.1	46.2	49	53.1	52	46.4
Wet Bulb	45	45	50	45	40.6	40	51	46	42.7
Maximum	58	61	62	64	57.4	59	63	61.4	59.3
Minimum	30.3	32	44.1	33.1	25	24.3	39.8	36.1	38.1
Rain	0	0	13	0	0	0	5	34	0
Evaporation—Amount									
Direction of Wind	E	W	NW	W	SE	W	NW	NW	SW
Force—0 to 6	0	2	2	3	0	0	2	2	2
Cloud—0 to 10	0	0	10	5	0	0	8	3	6
Remarks	Fine and clear.	Cloudy like rain little at night.	Fine.	do	do and clear.	do Thunder in early mg.	Thunder all afternoon with clouds	Fine	do

1900. September

44450

St 8109

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	57	55	57	57	60	61	61	58	56
Barometer	51.4	56.4	51.4	62.6	67.8	65.6	50.4	49.2	49.6
Dry Bulb	49	51.7	49	50.5	56	61	55.9	55.5	55.8
Wet Bulb	45.2	47	46	48	49	54	53.4	48	46.2
Maximum	60.7	59.3	61.3	61.7	65.7	68.8	69.7	66	66.1
Minimum	35	36	40	34	33.9	40.4	49	36.9	38
Rain	0	0	53	30	0	0	5	11	0
Evaporation—Amount				SE	NW	NW	NW	W	W
Direction of Wind	SW	W	E	0	0	2	0	2	1
Force—0 to 6	0	1	1	2	0	4	9	0	4
Cloud—0 to 10	10	3	10	Fine	do and clear.	do Thunder in aft. and at night rain at 8 a.m.	Thunder in forenoon with little rain.	Fine and clear.	do
Remarks	Cloudy like rain in forenoon fine in aft.	Cloudy like rain rain 11 p.m. till m.	Showing						

1900. September.

41450

St 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.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	53	54	52	53	52	52	59	
Barometer	448	610	556	446	526	560	722	
Dry Bulb	51	48	51.2	44.3	48	51.1	55.5	
Wet Bulb	46.2	44.9	45.1	35.6	41	40.7	48	
Maximum	64	58	62	62.8	54.8	62.9	65.2	
Minimum	33.3	36.7	31	35.3	21.8	26.9	37.4	
Rain	5	9	0	0	0	0	0	
Evaporation—Amount								
Direction of Wind	W	SE	W	W	W	NW		
Force—0 to 6	1	1	1	2	1	1	1	
Cloud—0 to 10	6	9	2	0	0	0		
	Shiny	Fine.	do	do and clear.	do	do	do do	
Mean temp.	47.5							
max.	61.3							
min.	33.7							
dry	50.3							
wet	45.1							
cloud	3.3							
Humidity	67							
In. of rain	1.72							
In. of rain since 1st Jan.	{ 26.02							
Winds	SW 2							
	W 12							
	NW 8							
	E 4							
	SE 4							

1900. October

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 ...	58	60	61	61	59	55	58	66	64
Barometer ...	684	680	575	454	340	630	616	470	430
Dry Bulb ...	57.6	61.8	62.1	64.6	58.4	57.2	59	68.5	64.8
Wet Bulb ...	51	48.7	51.8	49.7	56.48	45	50	56	49
Maximum ...	68	70	73.7	75.3	74.5	66	68	75	80
Minimum ...	36.1	33.8	42.4	38.8	47	35.5	35.3	48.8	48.8
Rain ...	0	0	0	0	0	0	0	0	0
Evaporation—Amount ...									
Direction of Wind ...	NW	W	NW	NW	W	E	SW	NW	NW
Force—0 to 6 ...	2	1	3	4	2	2	1	2	2
Cloud—0 to 10 ...	1	0	0	0	0	0	1	0	4
Remarks ... ...	Fine.	do and clear.	do	do strong gale.	do	do and clear.	do	do do strong wind	Cloudy like rain in forenoon clearer in aft.

1900 - October

44450

St 3100

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 ...	54	57	60	59	49	50	54	56	61
Barometer ... ...	59.4	70.0	56.6	36.4	57.4	69.4	79.2	74.6	62.6
Dry Bulb ... ...	56.1	60.9	59.5	59.2	50	50	56	58.8	64
Wet Bulb ... ...	46	50	53.1	52	42.5	43.7	47.1	44.8	50.3
Maximum ... ...	67.2	71.5	76.3	75.6	70	60.9	63.8	70.1	73.7
Minimum ... ...	29	37.3	39	49.8	30.7	29.3	36	28	33.9
Rain ... ...	0	0	0	0	0	0	0	0	0
Evaporation—Amount ...									
Direction of Wind ...	SE	E	NW	W	E	E	E	E	W
Force—0 to 6 ...	1	2	2	1	2	3	2	1	1
Cloud—0 to 10 ...	0	0	5	2	1	1	0	0	1
Remarks ... ...	Fine and clear.	do do	Cloudy in forenoon dwind in aft. Thunder at sunset	Fine. Wind changed to E. in aft. with great fall of temp.	do	do	do and clear.	do do	do do

1900. October

44-50

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	68	69	70	68	61	59	60	62	66
Barometer	57.8	58.6	61.0	56.4	40.8	42.2	51.0	62.2	53.2
Dry Bulb	71.2	71.5	70.7	70.1	59	59.8	61	65	65.6
Wet Bulb	51.7	51.4	57	60.7	55	46.9	48.9	55.9	57.6
Maximum	76.9	85	87.3	86	87	75	77	78	81.6
Minimum	45	53.1	58.7	45.9	51.4	38.8	42.1	42.1	51.8
Rain	0	0	0	0	25	0	0	0	0
Evaporation—Amount									
Direction of Wind	NW	NW	NW	SE	SW	W	NW	NW	NW
Force—0 to 6	1	3	0	1	1	2	2	2	3
Cloud—0 to 10	0	2	3	0	6	0	0	1	3
Remarks	Fine overcast in aft.	Fine	do	do in my overcast in aft.	do	do and clear.	do	do	do

1900. October

4-50

St. 3109

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	64	50	56	64				
Barometer	300	400	500	528				
Dry Bulb	58	49	57.2	63				
Wet Bulb	52.8	42	50	53				
Maximum	81.1	64	66.6	76.5				
Minimum	54.8	30.7	34.5	38.5				
Rain	0	31	0	0				
Evaporation—Amount								
Direction of Wind	NW	SW	SW	NW				
Force—0 to 6	2	2	0	1				
Cloud—0 to 10	9	1	1	1				
Remarks	2 days rain lightning Mean diurnal range: 33° 3 do 42° 1 17 <sup>14</sup> Greatest do 59° 3 Greatest range 57° 5 mean temp.	74° 2 40° 9 60° 9 wet cloud dry Humidity 49 In. of rain 0.56 In. of rain 26.58 line 1st Jan.	74° 2 40° 9 60° 9 wet cloud dry Humidity 49 In. of rain 0.56 In. of rain 26.58 line 1st Jan.	Fine and clear Fine do and clear	Wind SW 4 W 5 NW 14 E 6 SE 2			

1900. November

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	69	71	68	57	61	60	62	64	71
Barometer	59.2	56.2	54.2	63.0	63.6	54.0	63.0	61.0	61.4
Dry Bulb	72	74	69	57.1	62	62	63.1	68	73.6
Wet Bulb	59	59.2	59.8	53	56.2	55.2	57	55.7	60.7
Maximum	83	88.3	79.8	82°	66.7	72	77.2	77.2	85.2
Minimum	52	57.8	52.6	47	45	40.8	47.4	41.1	51.1
Rain	0	0	20	16	0	34	0	0	0
Evaporation—Amount									
Direction of Wind	W	NW	SW	NE	NE	SW	E	E	W
Force—0 to 6	2	3	1	3	1	0	2	0	1
Cloud—0 to 10	0	3	2	7	6	0	2	2	0
Remarks	Fine and clear Thunder in early m <sup>g</sup>	Cloudy Thunder at sunset with rain	Thunder at midday with shower	Cloudy strong wind	Thunder at midday with rain	Fine	do	do	Fine and clear. Thunder at sunset with heavy rain.

1900. November

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	67	68	66	68	72	73	76	70	73
Barometer	630	546	562	650	644	550	446	558	470
Dry Bulb	67	70.1	68.8	70.4	73	75.5	77.2	73.1	72.8
Wet Bulb	62	60	63	63.6	63.5	63.8	63.2	61.9	65.8
Maximum	91	82	83	85.3	87	88	87	82.8	80.7
Minimum	54	48.4	50.8	51.5	52.3	62	59.8	55	58
Rain	35	133	6	0	0	0	0	4	2
Evaporation—Amount									
Direction of Wind	E	W	E	E	NW	NW	NW	NW	NW
Force—0 to 6	1	1	0	1	2	2	2	0	2
Cloud—0 to 10	0	0	0	0	0	4	2	8	7
Remarks	Great Terror all aft. with heavy rain and hail. Sun set	Thunder all aft. and very rainy aft.	Fine.	do Thunder to N in aft	do and clear	do with haze.	Cloudy light showers at midday	Cloudy like rain little at night.	Cloudy Thunder midday and aft. light showers in aft.

1900 November

44-450

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	55	52	55	59	65	66	66	67	71
Barometer	312	352	614	644	610	634	656	622	594
Dry Bulb	50.2	48.6	57.7	62.1	69.6	69.5	68.1	68.8	73.7
Wet Bulb	45.7	44	50	53.5	54.1	54.1	57.3	57	60.5
Maximum	80.0	65.8	62	71.4	80	86.1	87.1	86.3	90
Minimum	43.1	40.6	38.9	40.4	42	43.9	44.1	41	48.8
Rain	2	0	4	0	0	0	0	0	0
Evaporation—Amount									
Direction of Wind	SW	SW	SE	SE	SW	SE	E	NW	N
Force—0 to 6	3	1	3	1	1	0	1	1	0
Cloud—0 to 10	9	10	1	0	0	0	1	0	0
Remarks	Cloudy clearing cold	Cloudy showery in aft.	Fri.	do and clear.	do	do cumulus forming	do	do	do Thunder in aft. few dups rain

1900. November

44450  
St 3109

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.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	71	72	71					
Barometer	594	594	598					
Dry Bulb	73.1	74	73.7					
Wet Bulb	61.6	60.1	62.2					
Maximum	89	91	93					
Minimum	51.1	53	54.1					
Rain	1	5	26					
Evaporation—Amount								
Direction of Wind	W	W	NW					
Force—0 to 6	1	1	2					
Cloud—0 to 10	0	0	1					
Remarks	Days rain 13 lightning 13 Mean diurnal range 33° 1 45° 3 26° greatest dr 54° 1 greatest range 65° 4 Mean temp.	max. 82° 0 min. 48° 9 dry 67° 9 wet 58° 4 corr. cloud 2.2 Humidity 54	Thunder at midday Tetam at sunset little rain	Tetam in aft and after evening fine Tetam 9 P.M.	In. of rain 2.88 In. of rain } 29.46 since 1st Jan }	Wind SW 5	W 5 NW 9 NE 2	E 6 SE 3 S 3

1900 - 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	73	71	70	66	61	65	64	66	69
Barometer	602	622	520	402	504	540	598	564	388
Dry Bulb	74	74	72.5	62.4	62.8	67	67	66.7	70
Wet Bulb	64	63.6	64.7	61	58	58	58.2	59.3	59
Maximum	90.8	91	90	87.1	69.8	77.4	78.2	82	85
Minimum	57.1	52.2	56	57.2	46	47.7	45.6	45.7	50.4
Rain	18	0	24	28	100	0	0	0	1
Evaporation—Amount									
Direction of Wind	NW	NW	NW	NW	E	E	E	W	NW
Force—0 to 6	1	1	1	1	1	2	2	1	2
Cloud—0 to 10	1	1	2	10	5	0	0	0	0
Remarks	Fine Thunder in aft. 5 p.m. rain 6 p.m.	do Thunder with rain 9 p.m. and in mg.	Fine Thunder with rain 9 p.m. and in mg.	Raining all day.	Fine.	do	do	do	Fine and clear.

1900. December

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	62	65	70	73	61	66	74	79	77
Barometer	33.6	41.8	46.2	34.4	43.6	48.6	53.0	57.8	56.4
Dry Bulb	63.6	67	70.5	73	63	68	76	80	77.7
Wet Bulb	51.1	57	63	62	48.7	54	57.1	65.5	64
Maximum	84.4	82	85.5	90.8	85.2	81.5	89.5	95	98
Minimum	39	46.9	45.5	45.1	39.9	41.1	50.2	57.1	64
Rain	0	0	0	0	0	0	0	0	21
Evaporation—Amount									
Direction of Wind	SW	W	W	W	W	SW	W	NW	NW
Force—0 to 6	1	2	1	3	1	0	2	2	2
Cloud—0 to 10	0	1	1	3	0	0	0	0	0
Remarks	Fine and clear.	do	do	do	do	do	do	MW gale Teton 7 PM followed by steady rain	Fine Thunder in aft with little rain

1900 December

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	70	68	70	70	69	68	64	64	67
Barometer	606	622	634	630	582	672	730	750	720
Dry Bulb	69.6	70	68	72	70	70	66.9	66	68.2
Wet Bulb	63.4	62.9	62.7	60.6	61.2	63	58.5	57.1	57.8
Maximum	97.8	78.5	86	90.1	85.9	91.4	85.5	82	89
Minimum	59	54.8	62.9	52.8	53	57.7	52.8	47.7	46
Rain	4	0	0	25	3	6	0	0	0
Evaporation—Amount									
Direction of Wind	E	NW	W	SW	SW	SE	E	NE	SE
Force—0 to 6	2	2	1	1	1	2	2	2	0
Cloud—0 to 10	1	9	9	3	0	2	1	2	0
Remarks	Thunder all aft.	Cloudy	Thunder	Thunder	Fine	Fine.	do	do	do and clear.
		in aft.	all day	in aft.	little	Thunder			
			mg. east.	shower.	Thunder	in eng.			
			light rain		in aft				
			after dinner		with light				
					shower				

December 21, 1900.

marks = 5  
days rain

Lightning ... 15  
Wind range ... 3.5

sun diurnal range:	$55^{\circ} 3$
zenith distance:	$45^{\circ} 7$
meridian distance:	$13^{\circ}$
	$57^{\circ}$

newest range : 59.

mean temp. 69°. 2  
max. 87°. 0

heat: 51° min.

- dry 70° 2  
- 1955 60° 11' 00"

cloud 1.7

Humidity 54

2.34 rain, 31.80 rain, 31.80

Since 18-Jan-1980

Winds SW 4  
W 10

NW 9

- 4  
 $\omega \omega \geq$

2  
se

Miles # 690

then 1.50 per 0.5. 25



