

*Perseid* Station.

METEOROLOGICAL OBSERVING BOOK

For the Year 1885.

Corrections.

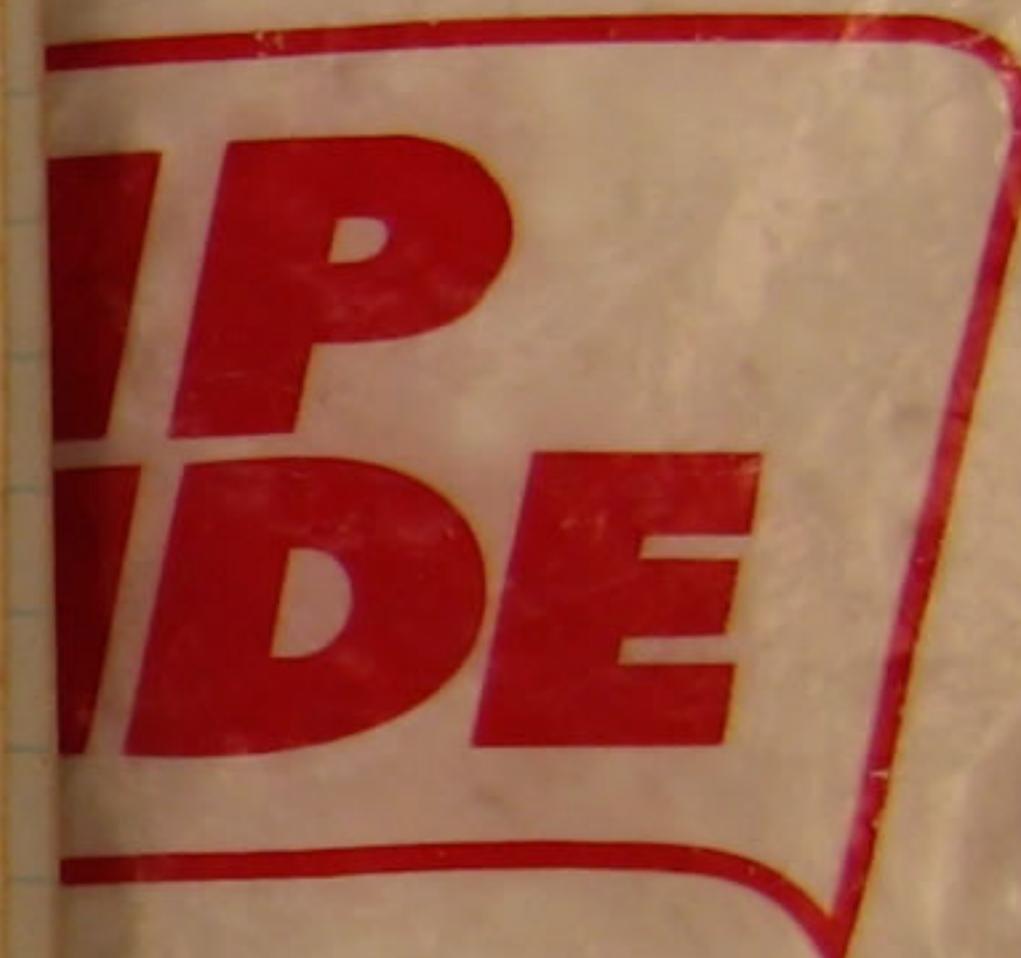
max w/w broken

min + 0.6

wet + 0.3

Bar - .007

new max + 1.0



1885 Date	January	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.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	71	70	68	70	73			74	70	69
Barometer	26.534	538	556	638	666			591	608	506
Dry Bulb	74.2	70	70.9	73.3	76			76.6	73.2	70
Wet Bulb	60.6	58.8	61.1	63	68			63.7	65.4	64
Maximum	86.3	94.4	73	87.8	90.8	96.2	91.6	93.4	92	
Minimum	40	51.1	48.7	48.4	60	58.6	60.2	57.7	58	
Rain Measure	10	0	1	1	0	6	9	0	51	
Evaporation	{ Weight									
	{ Amount									
Direction of Wind	E	W	SE	W	NW	W	NW	N E&W	NW	
Velocity										3
Force	1	0	1	1	1	1	2	2	3	
Cloud	0	9	2	2	1	3	1	3	1	
Remarks	Fine.	Cloudy like rain.	T storm at midday with few drops of rain	much detached cumulus	Thunder all day	Cloudy	Fine	T storms all aft. with heavy shower.	Thunder in aft. with little rain.	

1885 Date	January	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.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	73	73	70	65	66	68	73	70	75	
Barometer	476	550	568	554	528	544	590	504	506	
Dry Bulb	74.2	75	72.5	64.5	68	69.4	73.5	72.8	75.6	
Wet Bulb	66	65.4	63.2	61	62	62.5	70.2	64	67.5	
Maximum	87.6	91.2	92	87.8	83	85.4	87.8	92.7	89.5	
Minimum	59.7	59.7	56	54.7	53.7	52.2	59.5	53.8	61.1	
Rain Measure	6	0	14	115	0	0	0	21	0	
Evaporation	{ Weight									
	{ Amount									
Direction of Wind	NW	NW	W	E	E	W	W	W	#W	
Velocity										
Force	2	2	1	2	1	1	1	1	1	
Cloud	0	0	1	2	1	1	1	0	1	
Remarks	Thunder in aft.	Heavy Thunder all round all aft. light shower.	Tetron with heavy rain 3 p.m. followed by steady rain with thunder	Fine	do.	do	Cloudy Thunder in aft from heavy cumuli	Fine	Thunder all aft with some heavy rain.	

1885	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		69	69	68	66	68	71	70	71	71
Barometer		524	550	642	620	554	576	600	550	470
Dry Bulb		70.2	66.7	66.2	65.1	69.9	71.4	70	70.3	71.6
Wet Bulb		64.2	63.4	64	61.1	57.4	63	63	63.7	65.7
Maximum		85.2	83.6	81.8	71.5	82.2	86.8	81.6	87.4	84.6
Minimum		60.8	62.8	60.4	59.2	59.7	58	57.8	61.3	64.2
Rain Measure		51	3	57	0	2	0	5	0	0
Evaporation	{ Weight Amount									
Direction of Wind		NW	NW	E	NW	NW	NW	NW	NW	W
Velocity										
Force		6	2	1	2	1	1	2	2	1
Cloud		4	10	10	10	5	2	5	3	10
Remarks		Fine Thunder at sunset with few drops of rain	Cloudy Heavy rain in aft	Cloudy. do shower at night	Fine sprinkl of rain in aft.	Fine Cloudy sprinkl of rain in aft.	Fine Cloudy	Heavy shroud via Thunder from W - steady rain all forenoon from E		

1885 Date	January	10	11	12	13	14	15	16	17	18
Time		9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.		Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer		73	73	70	65	66	68	73	70	75
Barometer		476	550	568	554	528	544	590	504	506
Dry Bulb		74.2	75	72.5	64.5	68	69.4	73.5	72.8	75.6
Wet Bulb		66	65.4	63.2	61	62	62.5	70.2	64	67.5
Maximum		87.6	91.2	92	87.8	83	85.4	87.8	92.7	89.5
Minimum		59.7	59.7	56	54.7	53.7	52.2	59.5	53.8	61.1
Rain Measure		6	0	14	115	0	0	0	21	0
Evaporation	{ Weight									
	{ Amount									
Direction of Wind		NW	NW	W	E	E	W	W	W	#W
Velocity										
Force		2	2	1	2	1	1	1	1	1
Cloud		0	0	1	2	1	1	1	0	1
Remarks		Thunder in aft. Heavy rain 3 p.m. all aft. followed by light shower. Steady rain with thunder	Thunder with heavy rain 3 p.m. all aft. followed by light shower. Steady rain with thunder	Telom	Fine	do.	do	Cloudy	Fine	Thunder all aft with some heavy rain.

E

1885	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.	Reading.
Attached Thermometer	69	69	68	66	68	71	70	71	71	71
Barometer	524	550	642	620	554	576	600	550	470	
Dry Bulb	70.2	66.7	66.2	65.1	69.9	71.4	70	70.3	71.6	
Wet Bulb	64.2	63.4	64	61.1	57.4	63	63	63.7	65.7	
Maximum	85.2	83.6	81.8	71.5	82.2	86.8	81.6	87.4	84.6	
Minimum	60.8	62.8	60.4	59.2	59.7	58	57.8	61.3	64.2	
Rain Measure	51	3	57	0	2	0	5	0	0	
Evaporation	{ Weight									
	Amount									
Direction of Wind	NW	NW	E	NW	NW	NW	NW	NW	W	
Velocity										
Force	b	2	1	2	1	1	2	2	1	
Cloud	4	10	10	10	5	2	5	3	10	
Remarks	Fine	Cloudy	Cloudy.	do	Fine	Cloudy	Fine	Cloudy	Heavy shroud with Thunder from W - steady rain all forenoon from E	
	Thunder at sunset with few drops of rain	Heavy rain in aft	Cloudy. at night		sprink of rain in aft.					

E

1885 Date January

Time .....

## INSTRUMENT.

	28	29	30	1	2	3	4	5
Time	9 a.m.							
Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	54	58	61	67	69	70	68	71
Barometer	620	676	668	630	618	564	642	678
Dry Bulb	53.5	58.1	63.3	69.7	70	70.2	70	73.1
Wet Bulb	48.5	52.6	55.5	59.7	62	57.2	62.1	64.5
Maximum	75.4	68.8	76.3	81	85.7	89.2	87	86.8
Minimum	44.3	43	44.2	49	51.6	59.8	54.6	58.6
Rain Measure	113	0	0	0	0	0	0	0

Evaporation { Weight ...  
Amount ...

Direction of Wind .....

E E W NW E NW E W W

Velocity .....

Force .....

Cloud .....

85°.2 corr Fine

56°.3 corr

69°.9 do

62°.5 corr

wet bulb do

dry bulb do

net bulb do

cloud do

Humidity do

do do

do do

do do

do do

do do

do do

Remarks

16  
 15  
 28°.9 corr.  
 42.5 corr  
 52°.4 corr  
 70°.8 corr  
 Sun of max  
 Sun of min  
 Sun of dry bulb  
 Sun of wet bulb  
 Sun of cloud  
 Sun of humidity  
 Sun of rain  
 Sun of winds

16  
 15  
 28°.9 corr.  
 42.5 corr  
 52°.4 corr  
 70°.8 corr  
 Sun of max  
 Sun of min  
 Sun of dry bulb  
 Sun of wet bulb  
 Sun of cloud  
 Sun of humidity  
 Sun of rain  
 Sun of winds

W. 10  
 NW. 14  
 E 6  
 SE 1

Thunder  
in aft

1885 Date	19	20	21	22	23	24	25	26	27
Time	9 a.m.								
INSTRUMENT.	Reading.								
Attached Thermometer	69	69	68	66	68	71	70	71	71
Barometer	52.4	55.0	64.2	62.0	55.4	57.6	60.0	55.0	47.0
Dry Bulb	70.2	66.7	66.2	65.4	69.9	71.4	70	70.3	71.6
Wet Bulb	64.2	63.4	64	61.1	57.4	63	63	63.7	65.7
Maximum	85.2	83.6	81.8	71.5	82.2	86.8	81.6	87.4	84.6
Minimum	60.8	62.8	60.4	59.2	59.7	58	57.8	61.3	64.2
Rain Measure	51	3	57	0	2	0	5	0	0

Evaporation { Weight ...  
 { Amount ...

Direction of Wind	NW	NW	E	NW	NW	NW	NW	NW	W
Velocity	b	2	1	2	1	1	2	2	1
Force	6	2	1	2	1	1	2	2	1
Cloud	4	10	10	10	5	2	5	3	10

Fine	Cloudy	Cloudy	Cloudy	do	Fine	Cloudy	Fine	Cloudy	Heavy shroud with Thunder from W - steady rain all forenoon from E
Thunder at sunset with few drops of rain	Heavy rain in aft with little	in aft	Thunder	showers at night	sprinkles of rain in aft.				

Remarks

1885 Date January

	28	29	30	31	February 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	54	58	61	67	69	70	68	71	72
Barometer	620	676	668	630	618	564	642	678	674
Dry Bulb	53.5	58.1	63.3	69.7	70	70.2	70	73.1	75
Wet Bulb	48.5	52.6	55.5	59.7	62	57.2	62.1	64.5	64.2
Maximum	75.4	68.8	76.3	81	85.7	89.2	87	86.8	89.3
Minimum	44.3	43	44.2	49	51.6	59.8	54.6	58.6	53.8
Rain Measure	113	0	0	0	0	0	0	0	0
Evaporation... { Weight ...									
{ Amount ...									
Direction of Wind ...	E	E	W	NW	E	NW	E	W	W
Velocity ...									
Force ...	4	3	1	1	2	3	3	1	0
Cloud ...	4	0	0	0	0	0	0	1	0
Mean of max.	85°.2 corr.	Fine	do	do	do	do	do	do	do
• min	56°.3 corr.								
• dry bulb	69°.9								
• wet bulb	62°.5 corr.	do	do	do	do	do	do	do	do
• cloud	3.0								
Humidity	63.								
inches of rain	4.65								
Winds	W. 10								
	NW. 14								
	E 6								
	SE 1								

January

Days rain 16

lightning 15

Mean diurnal range 28°.9 corr.

Greatest do 42.5 corr

Greatest range 52°.4 corr

Mean temp. 70°.8 corr

Mean of max

• min 56°.3 corr

• dry bulb 69°.9

• wet bulb 62°.5 corr

• cloud 3.0

Humidity 63.

Inches of rain 4.65

Winds W. 10

NW. 14

E 6

SE 1

Thunder  
in aft.

J.E.

1885 Date	Feb'y.	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	...	72	71	71	63	67	68	68	67	65
Barometer	...	622	458	386	462	530	588	486	424	447
Dry Bulb	...	76.4	71.8	69.3	73.8 <sup>62</sup> 4	69	69.1	63.6	66.4	66.1
Wet Bulb	...	59.3	62.2	63	53.5	63	62.8	62.5	62.2	55.7
Maximum	...	92.3	91	87.2	78.6	82.3	85.7	88.5	73.2	80
Minimum	...	52.4	59.7	60.3	41.8	55.7	55	60.2	59.7	44.8
Rain Measure	...	0	0	28	0	0	0	36	45	0
Evaporation	{ Weight	...								
	{ Amount	...								
Direction of Wind	...	N	NW	NW	W	E	E	NW	NW	E
Velocity	...									
Force	...	0	2	3	1	2	1	3	3	1
Cloud	...	0	0	2	1	3	1	10	4	0
Remarks	...	Fine	do	much	Fine	Fine	do	Raining	Fine	do
		Tetson	Cumulus	and	and	Thunder	do	with	do	
		8pm	clear.	clear.	clear.	at	do	shower.	Thunder	
					unset.	unset.	with	rain		
							shower.	at		
							night	night		

1885 Date	Feby.	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.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	69	69	68	67	69	70	72	67	68	
Barometer	464	464	376	366	440	492	556	648	586	
Dry Bulb	70	66	67.3	67.3	71	70.7	73	65.2	68.2	
Wet Bulb	64	64.6	64.6	62	65	65.1	66	61.4	63.9	
Maximum	83.4	81.5	68.8	78.7	77.8	81.3	84.5	85.4	79.	
Minimum	55.1	62	58.2	57	56.2	56.5	58.3	59.2	55.8	
Rain Measure	0	7	141	36	0	0	30	27	0	
Evaporation	{ Weight Amount									
Direction of Wind	E	NW	NW	NW	NW	NW	W	NE		
Velocity										
Force	0	0	1	1	1	1	0	1	0	
Cloud	4	10	9	2	0	6	0	10	0	
Remarks	Cloudy. Heavy rain began about E rainbow cloud from NW	Shower in forenoon Thunder in aft. violent Tetorum at 3 a.m.	Thunder at midday with light shower	Fine. much cloud Thunder in aft. Shower at night	Tetorum at 3 p.m. Thunder in aft. rain.	Fine Thunder in aft. rain.	Fine Thunder in aft. rain.	Fine Thunder at sunset.	Fine. Thunder at sunset. Steady rain after midnight	

March.

1885 Date	Feb.	24	25	26	27	28	1	2	3	4
Time		9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
INSTRUMENT.		Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer		66	64	63	63	66	62	55	58	63
Barometer		550	640	696	602	528	492	510	478	266
Dry Bulb		59.5	65.6	64.2	68.2	66.4	59.4	52.6	58	61.1
Wet Bulb		58.6	60.8	60.5	61	61.6	58.2	50.5	54	59.8
Maximum		83.4	70	78	77.5	83.4	83	59.5	68.5	74.3
Minimum		58.7	50	53	49.5	50.7	57.2	47.2	40.8	56
Rain Measure		40+	12	0	0	0	48+	82	0	12
Evaporation	{ Weight									
	{ Amount									
Direction of Wind		W	W	E	NE	W	N E	E	S	NW
Velocity										
Force		0	0	2	1	1	1	3	1	3
Cloud		10	6	1	0	0	10	10	2	10
Mean temp.	69°.1 corr.									
Mean of max.	82°.3 corr.									
" min.	55°.9 corr.									
dry bulb	68.4				Fine	do	do.	Raining	Fine	Thick
wet bulb	62°.2 corr.				Thunder to W.		heavy rain	sky all day	rain	with rain.
cloud	20.9						7 a.m.	cloud	gradually	fine rain.
Humidity	68									
Meters of rain	4.003									
Wind										
February										
Days rain	11									
" lightning	12									
Mean diurnal range	26.4 corr.									
greatest do	39°.1 corr.									
greatest range	49°.7 corr.									
Remarks										

February

Days rain

" lightning : 12

Mean diurnal range : 26°

greatest do : 39°.1 corr.

greatest range : 49°.7 corr.

Mean temp.

Mean of max.

" min.

dry bulb

wet bulb

Cloud 20.9

Humidity 68

Meters of rain 4.003

since 1st Jan } 8.68

Wind

W 7

NW 10

N 1

NE 2

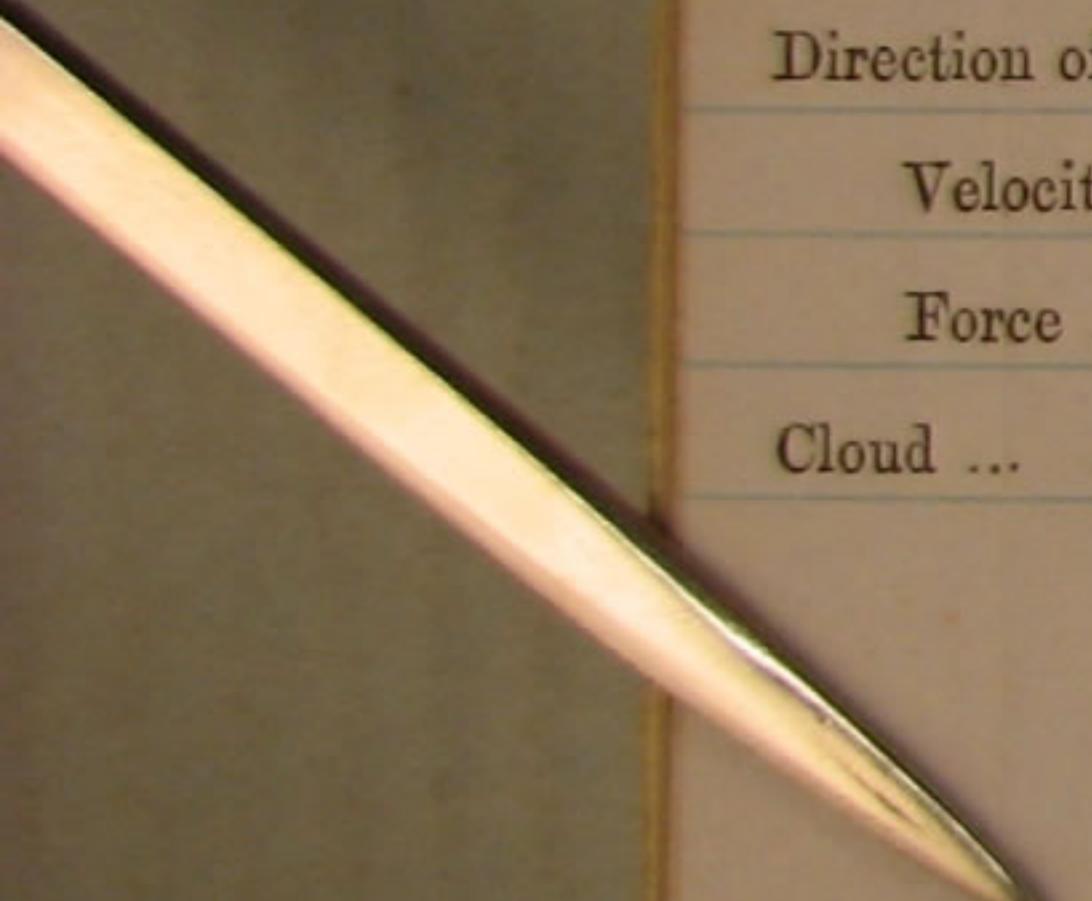
E 7

O 0

J.E.

1885 Date March	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	64	65	59	61	66	66	65	67	59
Barometer	390	368	388	506	564	530	538	400	250
Dry Bulb	64.5	64.8	59	63.7	68.1	67	66.2	67.5	55.4
Wet Bulb	62	59	50.7	54.8	62.2	61	60.2	59.8	48
Maximum	67	70	74.3	74.8	79.5	78.4	79.5	83	80.1
Minimum	51.6	52.8	44.4	42	54.8	55.6	49.8	54.5	48.6
Rain Measure	5	0	0	0	0	0	1	0	0
Evaporation	{ Weight ... ... Amount ... ...								
Direction of Wind		E	W	W	E	E	E	W	W
Velocity									
Force	2	1	1	1	0	1	1	1	2
Cloud	2	4	0	3	3	1	0	0	0
Remarks	Fine. do		do and clear.	do.	do	do	do	do	Fine and clear.

E



1885 Date	March	14	15	16	17	18	19	20	21	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.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	57	58	62	63	62	61	63	65	66	
Barometer	720	606	640	670	720	642	690	720	670	
Dry Bulb	50	61.4	63.5	62	63.2	62.1	65.8	66.5	68.3	
Wet Bulb	42	53.1	58	59	57.8	56	57.2	60.2	59.3	
Maximum	64.5	67.8	74.3	77	78.8	77	78.2	79	80	
Minimum	30.8	39.3	48	46.2	51.2	44	46	48	51.1	
Rain Measure	0	0	0	0	0	0	0	0	0	
Evaporation	{ Weight ...	{ Amount ...								
Velocity										
Force	1	2	3	1	2	0	1	2	1	
Cloud	0	0	3	1	0	0	0	2	2	
Remarks	Fine and clear.									
	do Fog in morn. Thunder in aft.									
	do and clear									
	do Thunder with rain in aft.									

E



1885 Date April

Time ... ...

INSTRUMENT.

	1 9 a.m. Reading.	2 9 a.m. Reading.	3 9 a.m. Reading.	4 9 a.m. Reading.	5 9 a.m. Reading.	6 9 a.m. Reading.	7 9 a.m. Reading.	8 9 a.m. Reading.	9 9 a.m. Reading.
Attached Thermometer	Tank = 2.9"	60	59	59	60	62	60	60	60
Barometer		710	736	714	738	754	776	786	760
Dry Bulb		60.2	61.1	61.8	63.2	63.5	63.3	62.8	61
Wet Bulb		56.5	56.5	57	56.8	57.9	54.3	56	57.1
Maximum	74	72.5	74.6	75.1	74.2	74.8	77.6	76.8	78
Minimum	43	46.4	46.7	45.5	46.3	48.3	42.4	43	52.8
Rain Measure	0	0	0	0	0	0	0	0	0

Evaporation { Weight ...

{ Amount ...

Direction of Wind ...

W E NE S E NE NE S E

Velocity ...

1 1 2 2 1 2 1 0 0

Force ...

Cloud ...

1 3 1 2 3 2 1 2 4

Fine do do. do. do. do. do. do. Cloudy rain after sunset

Remarks ...

1885.	Date	April	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	59	58	59	61	61	53	54	53
Barometer			730	692	678	698	638	540	498	628	676
Dry Bulb			58.2	56.5	56	61.2	62.2	59.5	50.2	50.7	53
Wet Bulb			56.1	55	54	57	57	56.5	47.6	47	48
Maximum			74.8	71.3	70	70.8	73.5	72	68.3	59.8	58.5
Minimum			53	51	48.8	44.5	49	50.5	47	43	42.8
Rain Measure			34	20	0	0	0	14	24+	3	0
Evaporation	{ Weight										
	{ Amount										
Direction of Wind			E	E	E	E	W	W	W	E	E
Velocity											
Force			2	2	1	1	1	1	3	2	3
Cloud			9	10	8	9	10	9	8	1	3
Remarks			Cloudy Thunder in aft with rain.	Cloudy	Fine.	do	Cloudy showers at night.	Cloudy Thunder in aft with showers	Cloudy	do.	Fine

1885 Date	April	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.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	53	54	52	55	55	53	54	56	54	54
Barometer	670	638	586	638	714	720	700	660	612	
Dry Bulb	52.8	54	50.9	53.8	54	56	56.6	57	54.2	
Wet Bulb	47.8	50.2	47.2	51.9	50.8	51.2	49.8	52.4	49.2	
Maximum	59	59	62.6	61	65.1	65.6	68	66.8	64.6	
Minimum	42	44.5	34.8	44.3	45.2	37.2	34.7	38.3	34.8	
Rain Measure	0	0	0.2	2	0	0	0	0	0	3
Evaporation	{ Weight									
	{ Amount									
Direction of Wind	E	SE	SE	E	E	SE	SE	NW	NW	
Velocity										
Force	3	2	1	3	2	0	0	2	2	
Cloud	9	3	2	7	6	0	0	2	0	
Remarks	Cloudy. few light showers in aft.	do	do	fine	do	do	do	light shower till Thunder in aft.	Fine and clear.	



1885 Date	May	7	8	9	10	11	12	13	14	15
Time	... ...	9 a.m.								
INSTRUMENT.		Reading.								
Attached Thermometer	...	60	50	46	49	50	50	50	52	53
Barometer	...	512	480	702	798	796	718	650	716	708
Dry Bulb	...	57.6	41.2	44	50.8	50.2	50.1	50	51.5	53
Wet Bulb	...	55.3	40	41.1	45.9	44.5	45.1	43.6	46.5	49.6
Maximum	...	68.3	65.1	44.2	57.7	59	60.3	61.2	63.2	64.5
Minimum	...	51.6	38.2	27.3	29	31.1	32.2	29.7	33.8	35.7
Rain Measure	...	1	48	5	0	0	0	0	0	0

Evaporation { Weight ...  
Amount ...

Direction of Wind ... NW W. E

Velocity

Force ... 1 1 1 1 0 1 0 0 0 1

Cloud ... 3 10 0 0 1 2 0 0 3

<sup>Cloudy</sup>  
Thunder  
at 5 p.m.  
with light  
with rain showers  
cleared  
at 4 p.m.

Cloudy  
and  
clear.

Remarks

Fine do do do do do

E

1885.	Date	May	16	17	18	19	20	21	22	23	24
	Time	9 a.m.									
INSTRUMENT.		Reading.									
Attached Thermometer	...	55.	58		56	46	42	53	59	50	
Barometer	...	648	588		494	580	654	640	620	640	
Dry Bulb	...	54.8	58		50	42.2	43.1	54	57	45.4	
Wet Bulb	...	53	53.2		49	39.8	35.1	42.5	49.8	42.3	
Maximum	...	64.8	63.3		66	58.5	56.6	60	63.3	64.8	
Minimum	...	39	50.2		36.2	26.8	24	37.1	48.8	30.1	
Rain Measure	...	0	6	0	18+	0	0	0	0	0	0
Evaporation	{ Weight	...									
	{ Amount	...									

Direction of Wind NW NW W SW W W NW NW SW

Velocity

Force 3 3 1 1 0 0 2 2 1

Cloud 10 1 10 6 0 0 6 3 1

Cloudy light showers in aft. Fine and clear. Cloudy and thick. Fine Fine and clear. do do cloudy and warm. Fine and clear

Remarks

E

1885 Date May

Time ...

INSTRUMENT.

Attached Thermometer

25 26 27

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

Reading. Reading. Reading.

Barometer

47 54 56

720 810 842

Dry Bulb

45 52.4 55

Wet Bulb

42 50.5 49.6

Maximum

56.9 62.2 65

Minimum

41.2 36.7 37.2

Rain Measure

0 0 0

Evaporation

{ Weight ...

Amount ...

{

Direction of Wind

E NW NW

Velocity

...

Force

1 1 2

Cloud

0 1 1

Mean temp.

49.6 cm corr.

Greatest do

37.9 cm

Greatest range

47.8 cm

Mean of max.

62.9 cm

Min.

36.4 cm

dry bulb

51.6

wet bulb

47.5 cm

Cloud

2.3

Humidity

73

Remarks

May:

dry rain

lightning 1

Mean diurnal range 26.5 cm

Greatest do 37.9 cm

Greatest range 47.8 cm

Mean temp. 49.6 cm corr.

and clear

fine

do

do

do

Cloud 0.78

do

do

do

do

do

Rates of rain } 12.54

ince 1<sup>st</sup> Jan }

Wind SW. 2

W. 9

NW 11

E 8

Wind SW. 2

W. 9

NW 11

E 8

W. 9

NW 11

Wind SW. 2

W. 9

NW 11

E 8

W. 9

NW 11

June

1

2

Wind SW. 2

W. 9

NW 11

E 8

W. 9

NW 11

J.E

1885 Date	June	3	4	5	6	7	8	9	10	11
Time	9 a.m.									
INSTRUMENT.	Reading.									
Attached Thermometer	52	55	59	45	43	40	44	48	52	
Barometer	700	748	660	548	550	620	782	774	756	
Dry Bulb	52.8	56	53.6	39.2	35	36.5	42.2	45.2	48.5	
Wet Bulb	49	51.5	52.8	37.2	33	31.3	39.8	44	47	
Maximum	63.4	63.5	64.8	61.1	45	43.9	51.5	56	56.5	
Minimum	35.1	35	44.4	36	23.7	19.5	24.1	38.9	40.6	
Rain Measure	0	0	4+	35	0	0	0	0	0	2

Evaporation... { Weight ...  
 Amount ...

Direction of Wind ... NW NW NW W W E E E E

Velocity ...

Force ... 0 1 1 3 3 2 2 1 1

Cloud ... 0 6 10 3 8 1 0 9 7

Fine	much cloud	Cloudy rain at midnight	Fine + cold	Fine and clear.	do	do	Fine	Cloudy
light rain 7.30am					do	do	Thunder at sunset	little rain

Remarks ...

E

1885 Date	June	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		53	58	57	61	55	47	41	45	48
Barometer		626	610	592	480	488	516	380	564	650
Dry Bulb		50	54	53.8	58.8	57	42.1	37.1	40	42.2
Wet Bulb		49.5	52.4	51.6	56.8	47.5	39	35.5	38	41
Maximum		57.2	53.5	61.2	60	59.5	54.7	49.8	41	49
Minimum		45.8	48	48	51.6	46	33.7	35.2	32	31.8
Rain Measure		5	117	14	2-	88	0	1	13	0
Evaporation	{ Weight									
	{ Amount									
Direction of Wind		E	NW	NW	NW	NW	W	W	SE	E
Velocity										
Force		3	0	2	4	2	1	4	1	1
Cloud		10	10	7	10	9	1	9	5	3
Remarks		light rain in afternoon and heavier in aft. and at night	Cloudy showers at midday.	Fine	Stormy with heavy rain	Fine	Fine rainning after sunset	light showers of elev and now all day	Fine do	

E

1885 Date	June	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.	n. ng.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	48	49	48	45	44	45	41	43	44	
Barometer	596	508	454	386	496	496	570	506	528	
Dry Bulb	47	41	39.9	40	37.7	42.1	34.5	36	37	
Wet Bulb	44	40	39.2	39.2	36.4	40.5	32	34	35.8	
Maximum	52.5	52	48	45	41.8	47.2	45.5	45	40	
Minimum	30.7	34	36.9	37.5	33.7	33.7	28	25.8	27.8	
Rain Measure	0	14	0	11	7	0	0	0	10	
Evaporation	{ Weight ...									
	{ Amount ...									

Direction of Wind ... NW W W W W W W W W

Velocity

Force ... 1 1 1 3 2 3 1 0 1

Cloud ... 4 10 10 10 10 10 1 10 1

Calm and cloudy show at sunset  
Cloudy & mist all day  
Fog & mist all day  
Gale and high winds weather

Remarks

June.  
Days rain 14.  
lightning 1.  
Min diurnal range 17.0 cor.  
greatest do 30.4 cor  
" range 44.9 cor

Mean temp. 44.2 cor  
• of max 52.7 cor  
- min. 35°.7 cor  
dry 44.7  
wet 42°.4 cor  
cloud 5.9

Humidity 85.  
Inches of rain 3.23  
since 1st Jan } 15.77

Winds W. 14  
NW 9  
S E 6  
SE 1

ME

1885	Date	June	July								
			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.	9 a.m.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	38	40	39	38	43	40	43	46	50		
Barometer	504	508	542	480	466	500	400	374	520		
Dry Bulb	39	31	35.2	37	38	35.4	38.3	38	44		
Wet Bulb	33	30.6	31.6	31.8	36	31.6	35.8	37	40.8		
Maximum	47.6	47.4	43.8	46.7	47.4	47.3	47.8	43	47		
Minimum	23.6	23.8	20	20.5	24.2	21.2	27	29.4	35.8		
Rain Measure	0	0	0	0	1	0	0	0	0		
Evaporation	{ Weight ... Amount ...										
Direction of Wind		W	W	W	W	NW	E	W	S	SE	
Velocity											
Force	0	1	0	1	1	0	1	0	2		
Cloud	1	0	0	0	3	0	8	10	9		
Remarks	Fine. do and clear. do	do do	do do	do do over at 8 p.m.	Coudy shows 1 skirt	Fine and clear Cloudy after sunset	Cloudy and thick	Cloudy like rain	Cloudy		

E

1885 Date	July	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.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	49	48	43	46	48	50	52			
Barometer	576	586	612	664	636	688	716			
Dry Bulb	43.1	44	43	50.8	44	47	48.8	45.8	46	5
Wet Bulb	39.2	41.2	36.3	41.5	41	44.6	46.1	43.8	43.5	5
Maximum	50	51.7	55.6	57.8	58.7	58	59.4	54.5	53.8	7
Minimum	34.4	25.7	24.3	27	29.2	35	41.1	39.2	37	7
Rain Measure	0	0	0	0	0	0	33	0	0	
Evaporation	{ Weight ...									
		{ Amount ...								
Direction of Wind	E	E	W	NW	E	E	E	E	E	
Velocity										
Force	2	2	0	2	0	0	1			
Cloud	5	0	0	0	7	1	1	5	10	
Remarks	Fine do do and clear. do do Fine cumuli forming shower 7 p.m. rain in early mng.									

E

1885 Date	July.	18	19	20	21	22	23	24	25	26.
Time	... ...	9 a.m.								
INSTRUMENT.		Reading.								
Attached Thermometer	...									
Barometer	...									
Dry Bulb	...	42.5	42.5	41.5	45	38.5	42.8	41	46	46
Wet Bulb	...	41	40	37.8	42	37	41.2	38	40.8	39
Maximum	...	55	52.5	52.8	51	48.8	48.5	47.5	48.8	53.5
Minimum	...	27	25	25	43	28	34	26.5	31.8	28.8
Rain Measure	...	0	0	0	0	0	24	44	0	0
Evaporation	{ Weight	...								
	{ Amount	...								
Direction of Wind	...	E	E	W	W	W	W	E	W.	W
Velocity	...									
Force	...									
Cloud	...	0	0	10	3	10	5	0	0	
Remarks	...									

Thunder  
storm in  
aft:

E

July.

Days rain  
lightning  
Mean diurnal range 21°.3 corr.  
Greatest do : 33°.0 corr.  
Range : 38°.6 corr.

Date July  
Time 9 a.m.  
INSTRUMENT.  
Attached Thermometer  
Barometer ...  
Dry Bulb ... 43. 42. 36. 40.8 47.8 43.2. 44. 45.8 45.55  
Wet Bulb ... 38.2 38. 32.8 38. 41.2 40.5. 40.8 42. 41.45  
Maximum ... 55. 54.8 50.5 47.5 50.8 53.8. 53.2 55. 53.57  
Minimum ... 21.2 23.5 26. 32.5 37.5 30.5. 26.5 25.8 27.3  
Rain Measure ... 0 0 0 0 5 0 0 0 0

Evaporation ... { Weight ...  
( Amount ...

Direction of Wind ... W NW E E E E NW W  
Velocity ...  
Force ...

Cloud ... 0 0 10 10 10 5 0 0 1

Remarks

Mean temp. 40°.5  
of max. 51.1 corr.  
of min. 29°.8 corr  
dry 42.1  
wet 38°.9 corr  
cloud 3.9  
Humidity 75

Inches of rain 1.07  
Inches of rain } 16.84  
since 1st Jan }

Wind 5 1

W 13  
NW 2  
E 14  
SE 1

	August 1 <sup>st</sup>	Tank 219	3	4
Reading.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
Reading.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
Reading.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
Reading.	9 a.m.	9 a.m.	9 a.m.	9 a.m.

W W E E E E NW W  
1 1  
Cloudy and clear. Fine and clear. Fine and clear. Fine and clear.

TIME

1885 Date	Aug.	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		43	45	49	50	45	46	44	47	45
Barometer		618	630	564	466	336	274	308	316	414
Dry Bulb		43	46	50	46	45.8	39.2	42	41.3	43.5
Wet Bulb		38.5	41	42	40.6	38	36	35.8	37	38.6
Maximum		55.2	56.2	55.8	61.1	57.3	53.6	51	52	52.7
Minimum		25	24	29.2	28.4	24.1	34.3	24.7	31.2	26
Rain Measure		0	0	0	0	0	0	0	0	0
Evaporation	{ Weight									
	{ Amount									
Direction of Wind		SE	W	W	NE	W	W	W	W	W
Velocity										
Force		0	0	2	1	2	2	2	3	1
Cloud		0	0	0	0	2	6	0	1	0
Remarks		Fine	do	do	Fine and clear.	Cloudy	Fine.	do.	do	do

E

1885 Date August

	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>
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	54	52	48	53	57	54	55	55
Barometer	458	346	468	648	814	856	800	740	616
Dry Bulb	47.6	54.2	48	48	52.8	55.2	54.8	54.9	51.5
Wet Bulb	40.8	41.6	42	42.1	46.7	48.8	47.5	47.7	48.6
Maximum	55	58	62.2	58.7	62.6	65.6	67.3	67	64.8
Minimum	29.6	41	37.1	25.3	32.9	33	34.9	34	36.2
Rain Measure	0	0	0	0	0	0	0	0	0
Evaporation	{ Weight ... Amount ...								
Direction of Wind		W	W	W	E	W	W	W	NW NW
Velocity									
Force	1	4	1	1	0	0	0	2	4
Cloud	0	0	0	0	0	0	0	1	10
Remarks	Fine and clear. do do do do do do do do few light showers with Thunder								
	do gale from W								

**E**

1885 Date August

Time

INSTRUMENT.

	23	24	25	26	27	28	29	30	31
	9 a.m.								
	Reading.								
Attached Thermometer	52	46	47	45	48	49	55	58	47
Barometer	580	592	686	670	646	656	728	610	624
Dry Bulb	44.6	44.7	42	44	46	51.8	57.6	57.3	41
Wet Bulb	41	40.6	39	42.5	43	43	45.2	52	37.5
Maximum	58.8	54	56.7	55.2	53.7	59.4	63	68.4	
Minimum	40	24.8	29.8	32	30.4	28	38.3	37	28
Rain Measure	49	0	0	0	0	0	0	0	7

Evaporation { Weight  
Amount

Direction of Wind

W NW E SE NW W NW NW W

Velocity

Force 1 1 2 2 0 1 2 4 2

Cloud

1 1 5 1 1 0 0 2 1

Remarks

August 2 am 2 lightning 2  
Mean diurnal range 26°.6 corr.  
Greatest do 9<sup>15</sup> 32°.4 corr  
Greatest range 43°.6 corr

Mean temp. 44°.5 corr  
of max. 57°.8 corr  
min. 31°.2 corr  
dry 47°.5  
wet 42.3 corr  
cloud 1.2  
Humidity 65

Inches of rain 0.56  
Inches of rain } 17.40  
since 1 Jan }

Wind W. 20  
NW .5  
E. 4  
SE 2

Cloudy. Fine. do  
and clear.

Cloudy  
Thunder  
in aft  
with  
light  
showers

Fine  
and  
clear.

EM

1885 Date September

	1	2	3	4	5	6	7	8	9
Time	9 a.m.								
INSTRUMENT.	Reading.								
Attached Thermometer	45-	46	47	47	55-	52	48	49	49
Barometer								810	762
Dry Bulb	44	50	59	55-	58	53	47-7	57	54
Wet Bulb	40	49	44	44	58	54	48	58	47
Maximum									
Minimum	40	25-	27	27	40	31	35-	31	29
Rain Measure	0	0	0	0	0	0	0	0	7
Evaporation	{ Weight								
		{ Amount							
Direction of Wind	W.	N.W.	N.W.	N.W.	W	E.	E	N & S.E.	
Velocity									
Force	0	1	0	0	3	1	4	0	0
Cloud	0	0	0	0	0	0	7	0	1
	Fine								
	clear								
Remarks									

E

1885 Date *September*

Time .....

INSTRUMENT.

Attached Thermometer .....

Barometer .....

Dry Bulb .....

Wet Bulb .....

Maximum .....

Minimum .....

Rain Measure .....

Evaporation ... { Weight .....

{ Amount .....

Direction of Wind .....

Velocity .....

Force .....

Cloud .....

Remarks .....

	10	11	12	13	14	15	16	17	18
Time	9 a.m.								
INSTRUMENT.	Reading.								
Attached Thermometer .....	53	56	57	58	57	60	57	53	53.
Barometer .....	764	780	738	776	780	768			
Dry Bulb .....	58.5	59	59.8	58.8	54	52.5	47	52	52
Wet Bulb .....	48.8	49.2	51.2	51.2	49.5	51.8	46.2	51.2	47.25
Maximum .....									
Minimum .....	29	28.8	27	28	46.5	51.5	42.5	42	43
Rain Measure .....	0	0	0	0	0	30	147	0	
Evaporation ... { Weight .....									
{ Amount .....									
Direction of Wind .....	W	W	W	W	W	W	E	E	E
Velocity .....							4	0	
Force .....							3	0	4
Cloud .....	5	1	0	2	10	10	10	10	10

**E**

1885 Date	Sept.	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.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	51	58	58	61	58	50	52	58	60	
Barometer	30.05	624	592	518	356	392	472	496	408	+
Dry Bulb	49.5	55.2	58.3	55	54.9	47.7	51.5	61.4	53	
Wet Bulb	47	51.4	52.4	53.1	51.2	40.5	42	47.3	50.3	-
Maximum			63	66.2	66.2	61	59.8	61.6	64.1	
Minimum	41	40.6	42	50.7	49.6	36.2	36.7	40	50.6	7
Rain Measure	0	22	39	53	0	0	0	0	8	
Evaporation	{ Weight									
	{ Amount									
Direction of Wind	S E	NW	W	NW	NW	W	W	NW	NW	
Velocity										
Force	2	2	1	0	3	2	2	2	2	3
Cloud	7	7	2	10	9	2	0	4	10	
Remarks	Cloudy	Showers	Cloudy	Thunder heard light steady rain at night	T storm from S & W at sunset with heavy rain	Fine	Fine	do	Cloudy like rain.	do e do n.

September

Days rain 6<sup>°</sup>  
Mean of min. : 37.8 corr  
Inches of rain 2.99  
Inches of rain } 20.39  
since 1<sup>st</sup> Jan }

## Remarks

1885 Date Sept.	28	29	30	October					
Time ...	9 a.m.	9 a.m.	9 a.m.	1	2	3	4	5	6
INSTRUMENT.	Reading.	Reading.	Reading.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
Attached Thermometer	54	53	52	56	57	59	57	57	60
Barometer	544	592	628	668	696	742	788	724	750
Dry Bulb	50.9	55	53.9	57	57.3	59	55.9	59.8	60.1
Wet Bulb	44.3	45.6	44.8	48	50	53	50.5	51.1	53
Maximum	57	62	60.2	65.9	69.5	68.2	67	66.9	68.1
Minimum	38.6	33.7	32.1	36.6	39.8	41.8	45.4	38.1	43
Rain Measure	0	0	0	0	0	0	0	0	0

Evaporation { Weight ...  
(Amount ...)

Direction of Wind ... W W W E NW E E W E

Velocity ...

Force ... 1 1 1 1 2 2 2 1 0

Cloud ... 2 2 0 0 0 0 2 1 1

Fine. do Fine and clear. do Fine. do. do do Thunder to W. do e

october:  
1 2 3 4 5 6

Reading. Tank = 2

ME

1885 Date	Oct.	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.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	59	61	63	67	68	59	50	55	58	
Barometer	788	794	728	618	506	500	608	776	876	
Dry Bulb	61.5	63.2	62.3	68.2	68.2	49	45.5	54	58.1	
Wet Bulb	52.5	53.3	53.9	55.7	58	48	40.8	48.5	50.7	
Maximum	74	74.6	78	76.1	79	76	50.8	57	66.8	
Minimum	38.2	41.7	47	53	55.8	49	30.5	32.5	43.8	7
Rain Measure	0	0	0	0	0	66	26	0	0	
Evaporation	{ Weight ...									
	{ Amount ...									
Direction of Wind	W	W	NW	NW	NW	NW	W	E	E	
Velocity										
Force	0	1	2	1	2	2	1	1	2	
Cloud	0	1	1	2	2	10	9	0	0	
Remarks	Fine	do	do	do	Cloudy rain in early afternoon with Thunder	rain in forenoon clear at midday	Fine.	do	do	

E

1885	Date	Oct.	16	17	18	19	20	21	22	23	24
	Time	... ...	9 a.m.	9 a.m.	9 a.m.						
	INSTRUMENT.	Reading.	Reading.	Reading.							
Attached Thermometer	...	60	61	62	64	65	68	68	67	62	
Barometer	...	878	864	832	788	738	714	602	452	572	
Dry Bulb	...	62.7	62.6	64	67	69.2	71.7	73	66.1	63	
Wet Bulb	...	51.1	53.1	53	53	55.8	57.6	60	57.2	54	
Maximum	...	69.2	72.9	73.7	76.7	76	77.3	82	81	75.7	
Minimum	...	38.7	38.7	44.1	47.3	46.7	46.4	55.6	56.8	48	
Rain Measure	...	0	0	0	0	0	0	4	3	0	
Evaporation	{ Weight	...									
	{ Amount	...									
Direction of Wind	...	E	W	NW	W	W	W	NW	NW	NW	
Velocity	...										
Force	...	1	1	2	2	1	1	3	4	1	
Cloud	...	0	0	0	0	0	1	2	6	0	
Remarks	...	Fine	do	do	do.	do	do	hazy	Thunder	Fine &	
								cumuli	in forenoon	and	
								Thunder	cleared	clear.	
								in aft.	in aft.		
								hail			

Fine do do do do do do cumuli hazy Thunder in forenoon cleared in aft.  
Thunder heard in aft. in aft. with hail

E

October.

Days rain 5  
 lightning 9°  
 Mean diurnal range 28.1 cm.  
 Greatest dr 36°.2 cm  
 Greatest range 53°.2 cm  
 Mean temp. 59°.9 cm

INSTRUMENT.	Oct.	25	26	27	28	29	30	31	November.	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.	9 a.m.
Attached Thermometer		64	65	60	62	63	65	69	62	61	
Barometer		608	616	664	690	700	750	618	418	564	
Dry Bulb		67	65	61.3	63.1	65	67	69.8	61.1	62	
Wet Bulb		57.3	58.9	57	57.5	58	59.2	60	55	55	
Maximum		78	78.2	76	68.9	75.9	76.3	83.3	79.5	71	
Minimum		50.3	53.7	45	47.9	45.7	46.9	54	54.2	45.7	
Rain Measure		0	0	99	0	0	0	0	14	0	
Evaporation	{ Weight										
	{ Amount										
Direction of Wind		NW	NW	NE	E	E	E	W	W	E	
Velocity											
Force		1	1	2	1	1	0	1	2	2	
Cloud		2	9	1	2	0	0	0	3	1	
Remarks		Fine.	Thundering all forenoon	Fine	Fine	Fine	Fine	Cloud forming from W.	much soft cumulus	Fine and clear.	
		greatest range	greatest range	Thunder heard in aft.	Thunder heard	and clear.	shower at night.				
		2-4 pm	2-4 pm								
		wet	54.2 cm								
		cloud	1.7								
		humidity	57								
		greatest of rain	1.97								

inches of rain { 22.36  
 since 1st Jan

Winds W. 9  
 NW 11  
 NE 1  
 E 10

ME

1885 Date	Nov.	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		61	65	68	69	61	59	63	68	60
Barometer		742	742	634	560	554	664	638	516	400
Dry Bulb		63.1	68.7	70.2	71	60.6	63	65	69.8	53.2
Wet Bulb		55	55.6	58	56.2	51	49	55.1	61	49
Maximum		76.7	79.2	83.4	84	86.2	70.6	79	81.4	86.2
Minimum		49.3	43.7	54.5	62.4	45	40.6	41.8	53.8	51
Rain Measure		0	0	0	0	6	0	0	0	128
Evaporation	{ Weight Amount									
Direction of Wind		E	W	W	W	W	E	W	NW	W
Velocity										
Force		3	1	2	3	2	1	1	3	1
Cloud		0	1	0	3	2	2	6	3	9
Remarks		Fine and clear	do do	Fine	Cloudy Thunder with light shower in aft.	Fine	do	Cloudy Thunder at 7 a.m. followed by steady rain very heavy at times	Cloudy Storm at 6 p.m. followed by steady rain	Fine

E

INSTRUMENT.	12	13	14	15	16	17	18	19	20
	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.
Attached Thermometer	54	56	59	60	67	71	71	64	65
Barometer	524	660	750	798	790	752	678	700	648
Dry Bulb	51.1	56.9	61.8	65	69.8	73	73.5	66.2	68.1
Wet Bulb	43	48	50.7	54	55	57	57.7	58.8	57
Maximum	66	67	73	77.4	81.8	86.6	87.8	88	79.8
Minimum	35	40	39	41.4	46.7	55.5	59.2	53.1	46.4
Rain Measure	0	0	0	0	0	0	0	0	0
Evaporation	{ Weight ... Amount ...								
Direction of Wind		SW	NW	E	W	W	W	NW	E
Velocity									
Force	1	1	0	1	1	2	2	2	2
Cloud	0	0	0	0	0	0	3	4	1
Remarks	Fine and clear.	Fine	do	do	do	do	Cloudy Thunder in aft.	Cloudy Thunder round in aft.	Thunder in aft.

E

November.

Days. rain 7  
Days. lightning 10  
Mean diurnal range 31.0 corr.  
Greatest do 41.6 corr  
Greatest range : 53.4 corr  
Mean temp. 65.4 corr

1885 Date Nov.	21	22	23	24	25	26	27	28	29
Time ...	9 a.m.								
INSTRUMENT.	Reading.								
Attached Thermometer	66	69	60	65	66	64	61	62	
Barometer	64.6	62.8	70.0	66.4	60.2	44.0	44.8	46.6	
Dry Bulb	70	70.5	62.7	68	63.1	61	60.5	64.4	
Wet Bulb	57.5	60	56.2	60.8	61	59	56.8	51	
Maximum	86.3	84.5	83	84.7	86	76.2	77	77.7	76.8
Minimum	50	57	48.8	49.6	57.6	57.4	56.6	52	38.6
Rain Measure	0	0	0	0	4-	33+	12	17+	0
Evaporation ... { Weight									
Evaporation ... { Amount									

Direction of Wind ... W NW E W NW NW NW W W

Velocity

Force	2	2	2	2	0	1	1	1	2
-------	---	---	---	---	---	---	---	---	---

Cloud	1	4	0	5	10	10	10	3	0
-------	---	---	---	---	----	----	----	---	---

Remarks

much cloud  
Cloudy like storm  
Fine  
Cloudy Thunder in aft.  
Cloudy with light showers  
Cloudy Thunder after sunset with light rain  
Cloudy with light showers  
Fine. do.

Humidity 53

Notes of rain 2.14  
Notes of rain 3 24.50  
since 1st Jan

Wind. SW 1  
W 15  
NW 8  
E 6

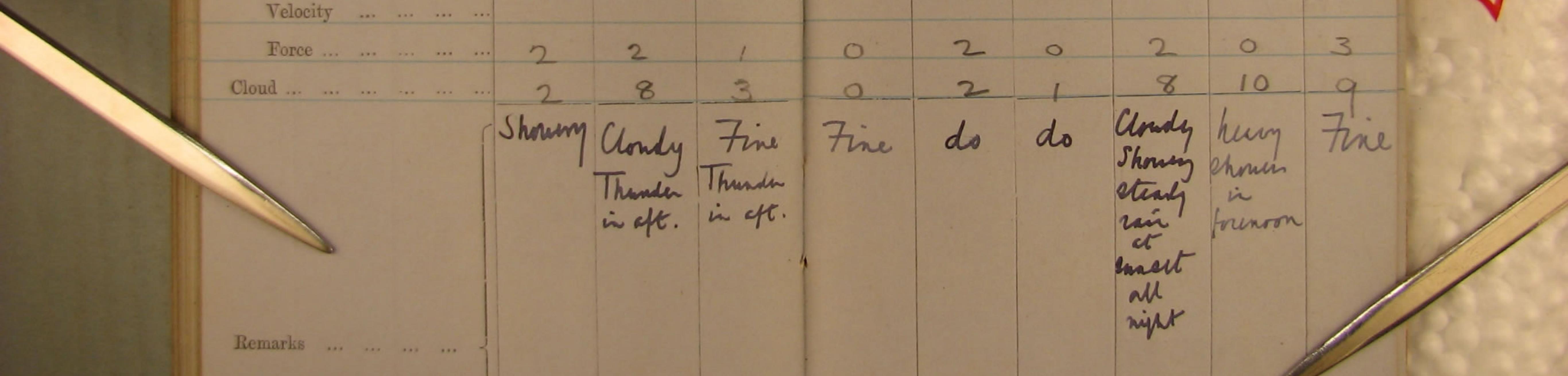
J.E

1885. Date	Nov	December								8
		30	1	2	3	4	5	6	7	
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.	
Attached Thermometer	64	63	66	67	71	74	67	68	70	
Barometer	402	432	498	510	558	634	738	780	774	
Dry Bulb	66.8	64	69	67	72	75.6	68	68.8	71	
Wet Bulb	50.4	49	52.3	57.2	60.1	66.1	61	61	62	
Maximum	79	78.7	81	83.2	86.3	90	84.2	89.4	87.6	
Minimum	54.2	49.6	43.6	47	53.7	58.7	53.7	51.8	53	
Rain Measure	0	0	0	0	0	0	140	0	0	
Evaporation	{ Weight Amount									
Direction of Wind		NW	W	W	NW	NW	W	E	E	W
Velocity		2								
Force	3	2	2	1	1	1	2	0	0	
Cloud	0	0	1	1	1	5	2	0	0	
Remarks	Fine.	Fine and clear.	Fine	do	do	Storm at midday with heavy rain	Fine	do		Thunder in aft Storm at 7 p.m. with very heavy rain and little hail

1885 Date	Dec.	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.	9 a.m.
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	3.7	70	72	71	66	64	64	60	63	65
Barometer	668	582	618	700	656	582	542	510	570	
Dry Bulb	71.1	73.5	72	66.2	65.6	63.6	61.2	66	65.9	
Wet Bulb	62.2	62	63	62.5	62	60.5	57.2	61	61	
Maximum	93	94.8	86.1	84.6	79.8	79.2	66.6	74.5	77	
Minimum	54.1	55.8	56.2	56.2	56.5	57	49.2	51.6	52	
Rain Measure	165	0	5	93	2	2	75	0	22	
Evaporation	{ Weight ... Amount ...									
Direction of Wind	W	W	NW	E	E	E	\$	E	E	
Velocity										
Force	0	0	2	2	1	0	1	1	2	
Cloud	0	5	2	5	8	10	10	7	1	
Remarks	Thunder all round in aft.	Thunder do do	Thunder do do	Thunder at 7 p.m. followed by steady rain	Cloudy Thunder in aft.	do Tdo	raining all day with little Thunder	Cloudy	Raining lightly most of the day.	heavy showers in aft.

1885 Date	Dec	18	19	20	21	22	23	24	25	26
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	...	65	64	66	67	68	65	68	66	56
Barometer	...	700	726	620	586	675	646	546	436	528
Dry Bulb	...	67.1	65	67.3	70.2	70	68.5	66	61	55.1
Wet Bulb	...	62.8	61.6	61.8	60.2	62	58.8	61	60	52
Maximum	...	78.7	76	75	81.1	86.8	85.7	85.9	76.4	69.8
Minimum	...	55	55.1	54.6	49.8	53.4	51.7	60.2	58.6	48
Rain Measure	...	52	30	0	0	0	0	0	94	25
Evaporation	{ Weight	...								
	{ Amount	...								
Direction of Wind	...	E	E	E	E	N E	N <del>W</del>	N W	E	E
Velocity	...									
Force	...	2	2	1	0	2	0	2	0	3
Cloud	...	2	8	3	0	2	1	8	10	9
Remarks	...	Shower	Cloudy	Fine	Fine	do	do	Cloudy Shower steady rain at earliest all night	heavy shower in forenoon	Fine

E



December

Days rain 12

lightning 12

Min diurnal range 29°.6 cm.

Max 39.4 cm 10<sup>ft</sup>

Brested do 51°.6 cm.

Gustav range 68°.0 cm

Remarks

INSTRUMENT.	Attached Thermometer	Barometer	Dry Bulb	Wet Bulb	Maximum	Minimum	Rain Measure
Time	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.	9 a.m.
Reading.	59	568	61	55.1	70.2	44.8	0
Weight ...	64	582	66.1	57.5	78.7	46	0
Amount ...	68	616	69.9	58	82	49.7	0
	69	600	71.9	59.6	87.1	51.3	0
	67	566	67.1	58.4	87.9	51.3	0

	27	28	29	30	31			
INSTRUMENT.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.	Reading.
Attached Thermometer	59	64	68	69	67			
Barometer	568	582	616	600	566			
Dry Bulb	61	66.1	69.9	71.9	67.1			
Wet Bulb	55.1	57.5	58	59.6	58.4			
Maximum	70.2	78.7	82	87.1	87.9			
Minimum	44.8	46	49.7	51.3	51.3			
Rain Measure	0	0	0	0	0			
Evaporation ...	{ Weight ...							
	{ Amount ...							
Direction of Wind	E	E	W	NW	W			
Velocity								
Force	1	1	0	1	0			
Cloud	0	0	0	1	6			

max 82°.8 cm  
 min 53°.2 cm  
 dry 67°.3  
 wet 59°.9 cm  
 3.5  
 cloud 62  
 humidity

Inches of rain 7.05

Fine. do. do. do. Thunder at sunset  
 Thunder night.  
 inches of rain } 31.55  
 end of w. Jan }

Winds W. S  
 NW 5  
 N 1NE 1  
 E 16

J.E

W. 32.  
E. 34.5.

E

