

SCOTTISH METEOROLOGICAL SOCIETY.

Observations taken at Haddo House, County of Aberdeen, in Lat. 57° 24', Long. 2° 14' W, Distance from Sea 11 miles.
Height of Cistern of the Barometer above Mean Sea-Level 180 feet, above Ground 2 1/2 feet. During the MONTH of October 1893.

The Hours of Observation are of Greenwich Time.

ELECTRICITY.	Days of Month.	BAROMETER.				SELF-REGISTERING THERMOMETERS. Read Daily, at 9 P.M.				HYGROMETER.				Rain. Days of Rain, and Amount in inches.	WIND.				CLOUDS.				THERMOMETERS under Ground.				SEA.	OZONE. 0-10.	GENERAL REMARKS. As to occurrence of Thunder, Lightning, Storms, Hail, Meteors, Remarkable Depression or Elevation of Barometer, Prevalent Diseases, etc. <i>Mention the hour at which Storms, including Thunder and Lightning, began and ended.</i>		Days of Month.	
		9 h. A.M.		9 h. P.M.		Protected in Shade, 4 feet above Ground.		Exposed Black Bulbs.		9 h. A.M.		9 h. P.M.			9 h. A.M.		9 h. P.M.		9 A.M.		P.M.		9 h. A.M.									
		Barometer.	Attached Thermometer.	Barometer.	Attached Thermometer.	Max.	Min.	Max.	Min.	Dry bulb.	Wet bulb.	Dry bulb.	Wet bulb.		Direction.	Force.	Direction.	Force.	Velocity (0-6) and Direction.	Amount (0-10), and Species.	Velocity (0-6) and Direction.	Amount (0-10), and Species.	No. 3 inches.	No. 12 inches.	No. 22 inches.							
		* No.	No.	No.	No.	No.	No.	No.	No.	Dry bulb.	Wet bulb.	Dry bulb.	Wet bulb.		Direction.	Force.	Direction.	Force.	9 h. A.M.	Direction.	Amount (0-6) and Species.	Direction.	Amount (0-10), and Species.	Hours.	No. 3 inches.	No. 12 inches.						No. 22 inches.
		inches.	°	inches.	°	°	°	°	°	°	°	°	°		°	°	°	°	°	°	°	°	°	°	°	°						°
	1	29.180	52	29.318	43	61	42			32	52.5	47.5	43	42	W		S.W		349				7.15	48	50	51			8	7		1
	2	29.270	47.5	29.138	45	56	38			29	50	48	44	43.5	W		N.W		608				3.54	46	50	51			5	6		2
	3	29.040	41	28.544	43	53	36			31	38.5	38	39.5	39	S.W		S.E		307				3.30	45	49	50			7	8	Fog	3
	4	28.816	43	28.838	45	55	32			26	43	42.5	43	42	E		E		188				1.30	43	49	50			8	8	Thunder	4
	5	28.818	46	29.000	43	52	38			33	46	45	46	45	N.W		W		335				1.12	45	49	50			8	6		5
	6	29.036	47	29.260	43	57	40			32	57	48	42.5	42	W		W		772				5.30	46	49	50			7	6		6
	7	29.488	47	29.508	47	57	40			34	47	46	42	41	W		S		302				4.40	47	49	50			4	6		7
	8	29.500	48	29.396	47	50	36			29	49	48.5	47	45	E		W		162				—	46	50	50			7	9		8
	9	29.659	45	29.558	45	56	33			28	49.5	46	44.5	44	W		S.E		244				5.15	44	50	50			8	7		9
	10	29.364	47	29.428	43	54	37			31	46	44	39	37.5	N.W		W		469				5.00	44	49	49			9	5		10
	11	29.304	44	29.382	44	57	36			29	47	44.5	43.5	40	W		W		916				7.35	43	48	49			6	4		11
	12	29.536	45	29.674	43	50	37			34	46.5	42.5	43	40	N.W		N.W		1637				4.55	44	48	49			7	4		12
	13	29.724	43	29.644	43	57	39			32	44	40.5	44	43	N.W		S.E		1708				3.40	44	48	49			4	5		13
	14	29.680	46	29.460	48.5	54	43			41	46.5	46	49	49	N.E		S.E		549				—	46	47	48			8	8		14
	15	29.440	51	29.412	50	58	48			43	52	52	49	49	S.E		S.W		302				—	49	48	49			8	4		15
	16	29.420	51	29.464	52	63	42			35	55	54	52	50	W		W		207				4.00	49	50	49			5	4		16
	17	29.716	50	29.848	44.5	56	40			33	49	47	41	40.5	N.W		N.W		1740				1.10	49	50	49			7	6		17
	18	29.802	44	29.972	49	51	38			20	43	43	46	44.5	N.W		W		134				2.20	46	49	49			3	5		18
	19	29.982	51	30.088	47	57	41			33	53	50	42.5	42	N.W		N.W		561				1.30	48	49	49			7	6		19
	20	30.000	51	29.828	51	52	41			40	49.5	47	51.5	51	S.W		S.W		353				—	48	49	49			5	8		20
	21	29.694	56	29.732	47	61	42			35	60.5	57	43.5	42	S.W		N.W		458				2.20	50	49	49			8	8		21
	22	29.788	50	29.858	47	58	39			31	57	46	45.5	43	N.W		N.W		1063				2.26	47	49	49			4	3		22
	23	30.132	49	29.996	47	54	40			32	48.5	45	47	44	N.W		W		1274				2.10	46	48	49			4	4		23
	24	29.848	52	29.568	54	58	43			42	53.5	50.5	54	51	W		W		799				1.10	47	48	49			4	5		24
	25	29.324	51	29.196	41	55	38			30	51	47.5	39.5	37	W		N.W		1308				4.49	47	48	49			7	8		25
	26	29.156	41	29.252	40	44	33			28	39	37	37	36.5	N.W		N.W		858				4.45	42	46	49			7	6		26
	27	29.492	42	29.402	46	52	36			32	41.5	40	51.5	49	N.W		N.W		934				5.08	42	46	48			7	5		27
	28	29.092	49	29.200	42	60	41			31	51	48	42	39	N.W		N.W		1118				5.35	45	46	48			4	5	Sleet Showers	28
	29	29.104	41	29.420	38	44	35			29	41.5	40	36.5	35.5	N.W		N		1562				3.40	40	46	47			4	9	Snow & sleet Showers	29
	30	29.600	37	29.796	35	40	32			20	36.5	35	33	32	N		N.W		1619				2.00	38	44	46			9	10	Snow Showers	30
	31	29.772	35.5	29.630	35.5	42	29			23.5	35	33.5	35	33	N.W		S.E		989				5.00	37	43	46			8	6	Snow Showers	31
Sums.		913.87	1143	912.810	1130	1668	1185			968.5	1460	1396	1356	1302									1401	1493	1520				197	191		
Means.		29.480	46.5	29.478	44.9	53.8	38.2			31.7	47.3	45.1	43.8	42.3									45	48	49				64	62		
+ Total Corrections for Instrumental Errors.																																
+ Corrections for Diurnal Range.																																
"Corrected Means."																																
No. of Column.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

NOTATION USED IN GENERAL REMARKS.					
a.	denotes aurora.	in.	enotes meteor.		
ci.	" cirrus.	ms.	" meteors.		
ci.-cu.	" cirro-cumulus.	n.	" nimbus.		
ci.-s.	" cirro-stratus.	r.	" rain.		
cu.	" cumulus.	h. r.	" heavy rain.		
cu.-s.	" cumulo-stratus.	c. h. r.	" continued heavy rain.		
d.	" dew.	s.	" stratus.		
f.	" fog.	sc.	" scud.		
fr.	" frost.	s.	" sleet.		
h.-fr.	" hoar-frost.	s.	" snow.		
h.	" haze.	so. ha.	" solar halo.		
h. d.	" heavy dew.	sq.	" squall.		
hl.	" hail.	sq.	" squalls.		
l.	" lightning.	t.	" thunder.		
li. cl.	" light clouds.	t. s.	" thunder-storm.		
li. sh.	" light showers.	w.	" wind.		
lu. co.	" lunar corona.	g.	" gale of wind.		
lu. ha.	" lunar halo.				

TABLE FOR ESTIMATING FORCE OF WIND.					
Estimated Force, 0-6.	Common Designation.	Estimated Force, 0-6.	Common Designation.	Estimated Force, 0-6.	Common Designation.
0	Calm	1.5	Light breeze	4	Blowing hard
0.5	Very light air	2.	Fresh breeze	5	Blowing a gale
1.	Light air	3.	Very fresh	6	Violent gale

BAROMETER, "corrected Mean" at 9 A.M., minus the Correction \ddagger =
for Temp. (Col. 2), =
"Corrected Mean" of Barometer at 9 P.M., minus the Correction \ddagger =
for Temp. (Col. 4), =
Mean at Station, corrected, and at 32°, =
Correction for height, feet above Mean Sea-level, =
Mean, reduced to 32°, and Sea-level, =
Highest Reading, corrected for Index error, on the 23 th, = 30.132
Lowest Do. Do., on the 3 th, = 28.544
Difference, or Monthly Range, = 1.588

S.R. THERMOMETER, (in shade, etc.), Highest in Month, (corrected for Index Errors), on the 16 th, = 63.0
Lowest in Month, corrected for Index errors, on the 31 th, = 29.0
Difference, or Monthly Range, = 34.0
"Corrected Mean" of all the Highest, (Col. 5), = 33.8
"Corrected Mean" of all the Lowest, (Col. 6), = 38.2
Difference, or Mean Daily Range, = 15.6
** Calculated Mean Temperature of Month, = 46.0
S.R. THERMOMETER, Black Bulb in Sun, Highest, (corrected for Index Errors), on the th, =
"Corrected Mean," (Col. 7), of Black Bulb, Max. in Sun, =
Lowest at Night, Black Bulb (corrected for Index errors), on the th, =
"Corrected Mean," (Col. 8), of Black Bulb, Min. on grass, =
Difference of above means or range ("exposed"), =

HYGROMETER, Mean (corrected) A.M. and P.M. Reading of Dry Bulb, (Cols. 9 and 11), = 45.6
Mean (corrected) A.M. and P.M. Reading of Wet Bulb, (Cols. 10 and 12), = 43.7
† Computed Temperature of Dew-Point, =
† Do. Elastic Force of Vapour, =
† Do. Weight of Vapour in a Cubic Foot of Air, =
† Relative Humidity (Saturation = 100), =
RAIN fell on 22 Days; Amount in Inches, = 3.60

WIND.		SUMMARY.									
Direction.	N	NE	E	SE	S	SW	W	NW	Calm or Variable.	Mean Force.	Mean Velocity in miles per day.
A.M.	1	1	2	1		3	9	14			
P.M.	1	1	5	1	3	9	11				
Mean.	1	1	3	1	3	9	12	0			

Observations made and
Return verified by

John Forrest

(Signed)

SCOTTISH METEOROLOGICAL SOCIETY.

Observations taken at Haddo House, County of Aberdeen, in Lat. 57°24', Long. 2°14', Distance from Sea 12 miles.

Height of Cistern of the Barometer above Mean Sea-Level 180 feet, above Ground 4 feet.

During the MONTH of November 1893.

The Hours of Observation are of Greenwich Time.

ELECTRICITY.	Days of Month.	BAROMETER.				SELF-REGISTERING THERMOMETERS. Read Daily, at 9 P.M.				HYGROMETER.				Rain.	WIND.				CLOUDS.				THERMOMETERS under Ground.				SEA.	OZONE.	GENERAL REMARKS. As to occurrence of Thunder, Lightning, Storms, Hail, Meteors, Remarkable Depression or Elevation of Barometer, Prevalent Diseases, etc. Mention the hour at which Storms, including Thunder and Lightning, began and ended.	Days of Month.	
		9 h. A.M.		9 h. P.M.		Protected in Shade, 4 feet above Ground.		Exposed Black Bulbs.		9 h. A.M.		9 h. P.M.			9 h. A.M.		9 h. P.M.		9 h. A.M.		9 h. P.M.		9 h. A.M.								
		Barometer.	Attached Thermometer.	Barometer.	Attached Thermometer.	Max.	Min.	Max. in Sun's rays.	Min. on Grass.	Dry bulb.	Wet bulb.	Dry bulb.	Wet bulb.		No. of drops which it fell.	Amount in inches.	Direction.	Force.	Direction.	Force.	Velocity (0-10), and Species.	Amount (0-10), and Species.	Velocity (0-10), and Direction.	Amount (0-10), and Species.	No. 3 inches.	No. 12 inches.					No. 22 inches.
		* No.		No.		No.	No.	No.	No.						No.																
	1	29.162	37	29.198	38.5	47	33	24	39	37.5	39	35.5	+	W	N.W.	810							5.5	39	42	46		7	5	Aurora	1
	2	29.178	38	29.420	37	46	31	21	40	37	35	33	+	N.W.	N.W.	1444							6.30	36	42	45		5	6		2
	3	29.474	38	29.374	37	42	33	27	37	36	35	35	+	N.W.	S.W.	1225								39	42	45		5	8		3
	4	29.476	36	29.726	34.5	41	31	23	36	34.5	34	32.5	+	N	N.W.	529							4.20	37	41	44		9	6		4
	5	29.596	37	29.756	36	41	31	25	35.5	34.5	34	34	+	W	N.E.	1183							1.30	36	41	43		7	9	Sleety showers	5
	6	29.956	37	30.168	37	43	33	29	36	35	37	35	+	N.E.	N.E.	575							2.12	36	40	43		10	9	Sleety showers	6
	7	30.270	39	30.272	38	41	33	27	38	37	37	36.5	+	N.W.	N	249							10	37	40	43		8	8		7
	8	30.210	41	30.316	39	48	35	32	41.5	41	38	37	+	N	N.E.	652							3.1	39	40	43		10	8		8
	9	30.364	41	30.360	40	43	34	28	40	39	37	36.5		N.E.	N.E.	124								39	40	43		8	9		9
	10	30.350	42	30.314	39	45	36	30	41.5	40	36.5	36	+	N.E.	N.E.	99							5	40	41	43		9	8		10
	11	30.386	44.5	30.376	44	45.5	35.5	30	45	44	43	42		N.E.	N.E.	351								40	41	43		8	9		11
	12	30.310	42	30.216	42	43	40	39	41.5	40.5	42	40		N.E.	E	23								41	42	43		6	6		12
	13	30.048	42	29.820	41	45.5	35.5	31	41	39	39	38		W	8	228							1.35	41	42	43		5	7		13
	14	29.606	39	29.618	37	42	30	26	35.5	34.5	33.5	32.5		E	N.W.	160							1.15	39	42	43		6	7		14
	15	29.704	39.5	29.752	38	43.5	30	26	39	38	36.5	35	+	N.W.	W	216							1.1	39	41	43		9	8		15
	16	29.628	41	29.168	44	49	36	29	42	39	48	47.5	+	S.W.	S.E.	224								39	41	43		8	9		16
	17	28.502	48	28.512	45	50	48	39	49.5	49	46	45.5	+	S.E.	N.W.	1419								44	41	43		12	9	Heavy rain. Gale from S.E.	17
	18	29.204	34	29.592	32	43	28	24	33	32	29.5	28	+	N	N	1682							2.2	39	42	43		12	8	Hurricane from N, snow showers	18
	19	29.756	34	30.054	35	36	28	25	34.5	34	35	33	+	N	N	859								36	41	43		7	7	Snow showers	19
	20	30.216	36	30.296	34	38.5	32.5	28	35	34	32.5	32	+	N	N	399								36	40	43		7	9		20
	21	30.258	35.5	29.908	41	43	29	28	35	34.5	43	40	+	N	W	246							2.50	36	39	42		8	6		21
	22	29.620	35	29.812	32	43	29	28	34.5	34	31.5	30	+	N.E.	N	1459							50	36	39	42		9	9	Gale snow showers	22
	23	29.900	34	29.842	39	39	28	25	34	32	39.5	38.5	+	N	W	735								35	38	42		11	9	snow showers	23
	24	29.682	40	29.426	41	43	38	33	41	40	43	41	+	N.W.	W	1018							3	37	38	41		10	6		24
	25	29.282	40	29.164	40	44	38	32	40	39.5	38	37.5	+	S.W.	N.E.	1057								40	38	41		10	9		25
	26	29.434	35	29.832	32	38	27	22	33.5	32.5	30	29.5	+	N	N.W.	478								36	39	41		9	7	Hail showers	26
	27	29.726	33	29.564	48	52	24	20	31.5	31.5	52	49		N.W.	W	471								35	38	41		5	6		27
	28	29.620	49	29.576	52	56.5	45	47	52.5	50	56	51.5		W	W	1243							20	43	39	41		6	5		28
	29	29.366	50	29.328	48	56	46	43	57.5	47	48	46	+	W	W	1575								44	41	42		4	6		29
	30	29.398	41.5	29.570	31	50	24	18	38	37	24	23.5	+	N.W.	N.W.	2109							7	41	42	42		5	7	Sleet showers	30
	31																														31
Sums.		891.132	11790	892.330	11720	13315	11585	859	11720	11335	11325	11190	4.00											1155	1213	1283		235	225		
Means.		29.714	39.3	29.744	38.4	44.6	33.3	28.6	39.1	37.8	38.4	37.0											38.5	40.4	42.7		7.8	7.5			
+ Total Corrections for Instrumental Errors.																															
+ Corrections for Diurnal Range.																															
"Corrected Means."																															
No. of Column.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

NOTATION USED IN GENERAL REMARKS.					
a.	denotes aurora.	m.	enotes meteor.		
ci.	" cirrus.	ms.	" meteors.		
ci-cu.	" cirro-cumulus.	n.	" nimbus.		
ci-s.	" cirro-stratus.	r.	" rain.		
cu.	" cumulus.	h. r.	" heavy rain.		
cu-s.	" cumulo-stratus.	c. h. r.	" continued heavy rain.		
d.	" dew.	s.	" stratus.		
f.	" fog.	sc.	" scud.		
fr.	" frost.	s.	" sleet.		
h. fr.	" hoar-frost.	s.	" snow.		
h.	" haze.	so. h.	" solar halo.		
h. d.	" heavy dew.	sq.	" squall.		
li.	" hail.	sq's.	" squalls.		
l.	" lightning.	t.	" thunder.		
li. cl.	" light clouds.	t. s.	" thunder-storm.		
li. sh.	" light showers.	w.	" wind.		
lu. co.	" lunar corona.	g.	" gale of wind.		
lu. ha.	" lunar halo.				

TABLE FOR ESTIMATING FORCE OF WIND.					
Estimated Force, 0-6.	Common Designation.	Estimated Force, 0-6.	Common Designation.	Estimated Force, 0-6.	Common Designation.
0	Calm	1.5	Light breeze	4	Blowing hard
0.5	Very light air	2	Fresh breeze	5	Blowing a gale
1	Light air	3	Very fresh	6	Violent gale

NOTATION USED IN GENERAL REMARKS.

a.	denotes aurora.	m.	enotes meteor.
ci.	cirrus.	ms.	meteors.
ci-cu.	cirro-cumulus.	n.	nimbus.
ci-s.	cirro-stratus.	r.	rain.
cu.	cumulus.	h.r.	heavy rain.
cu-s.	cumulo-stratus.	c. h. r.	continued heavy rain.
d.	dew.	s.	stratus.
f.	fog.	sc.	scud.
fr.	frost.	s.	sleet.
h-fr.	hoar-frost.	s.	snow.
h.	haze.	so. ha.	solar halo.
h. d.	heavy dew.	sq.	squall.
hl.	hail.	sq.s.	squalls.
l.	lightning.	t.	thunder.
li. cl.	light clouds.	t. s.	thunder-storm.
li. sh.	light showers.	w.	wind.
lu. co.	lunar corona.	s.	gale of wind.
lu. ha.	lunar halo.		

TABLE FOR ESTIMATING FORCE OF WIND.

Estimated Force, 0-6.	Common Designation.	Estimated Force, 0-6.	Common Designation.	Estimated Force, 0-6.	Common Designation.
0	Calm	1.5	Light breeze	4	Blowing hard
0.5	Very light air	2	Fresh breeze	5	Blowing a gale
1	Light air	3	Very fresh	6	Violent gale

BAROMETER, "corrected Mean" at 9 A.M., minus the Correction $\uparrow\uparrow$ =
for Temp. (Col. 2), =
"Corrected Mean" of Barometer at 9 P.M., minus the Correction $\uparrow\uparrow$ =
for Temp. (Col. 4), =
Mean at Station, corrected, and at 32°, =
Correction for height, feet above Mean Sea-level, =
Mean, reduced to 32°, and Sea-level, =
Highest Reading, corrected for Index error, on the 4 th, = 30.364
Lowest Do. Do., on the 17 th, = 28.502
Difference, or Monthly Range, = 1.862

S.-R. THERMOMETER, (in shade, etc.), Highest in Month, (corrected for Index Errors), on the 28 th, = 56.5
Lowest in Month, corrected for Index errors, on the 30 th, = 24.0
Difference, or Monthly Range, = 32.5
"Corrected Mean" of all the Highest, (Col. 5), = 44.6
"Corrected Mean" of all the Lowest, (Col. 6), = 33.3
Difference, or Mean Daily Range, = 11.3
** Calculated Mean Temperature of Month, = 39.0
S.-R. THERMOMETER, Black Bulb in Sun, Highest, (corrected for Index Errors), on the th, =
"Corrected Mean," (Col. 7), of Black Bulb, Max. in Sun, =
Lowest at Night, Black Bulb (corrected for Index errors), on the th, =
"Corrected Mean," (Col. 8), of Black Bulb, Min. on grass, =
Difference of above means or range ("exposed"), =

HYGROMETER, Mean (corrected) A.M. and P.M. Reading of Dry Bulb, (Cols. 9 and 11), = 38.8
Mean (corrected) A.M. and P.M. Reading of Wet Bulb, (Cols. 10 and 12), = 37.4
Computed Temperature of Dew-Point, =
Do. Elastic Force of Vapour, =
Do. Weight of Vapour in a Cubic Foot of Air, =
Relative Humidity (Saturation = 100), =
RAIN fell on 3 Days; Amount in Inches, = 1.00

WIND.	SUMMARY.									
	Direction.	N	NE	E	SE	S	SW	W	NW	Calm or Variable.
A.M.	8	6	1	1			2	5	7	
P.M.	5	7	1	1	1	1	2	7	7	
Mean.	6	6	1	1	1	2	6	7	0	

Observations made and Return verified by John Forrest

(Signed).

SCOTTISH METEOROLOGICAL SOCIETY.

Observations taken at *David's House*, County of *Aberdeen*, in Lat. *57.24*, Long. *2.14*, Distance from Sea *12* miles.Height of Cistern of the Barometer above Mean Sea-Level *180* feet, above Ground *4* feet.During the MONTH of *December* 189*3*.

The Hours of Observation are of Greenwich Time.

ELECTRICITY.	Days of Month.	BAROMETER.				SELF-REGISTERING THERMOMETERS. Thermometers, Read Daily, at 3 P.M.				HYGROMETER.				Rain.	WIND.				CLOUDS.				SUNSHINE. Hours.	THERMOMETERS under Ground.			SEA.	OZONE. 0-10.	GENERAL REMARKS. As to occurrence of Thunder, Lightning, Storms, Hail, Meteors, Remarkable Depression or Elevation of Barometer, Prevalent Diseases, etc. Mention the hour at which Storms, including Thunder and Lightning, began and ended.	Days of Month.			
		9 h. A.M.		9 h. P.M.		Protected in Shade, 4 feet above Ground.		Exposed Black Bulbs.		9 h. A.M.		9 h. P.M.			9 h. A.M.		9 h. P.M.		9 h. A.M.		9 h. P.M.												
		Barometer.	Attached Thermometer.	Barometer.	Attached Thermometer.	Max.	Min.	Max. in Sun's rays.	Min. on Grass.	Dry bulb.	Wet bulb.	Dry bulb.	Wet bulb.		Direction.	Force.	Direction.	Force.	Velocity (0-10), and Direction.	Amount (0-10), and Species.	Velocity (0-10), and Direction.	Amount (0-10), and Species.		No. 12 inches.	No. 22 inches.	No. 32 inches.							
		"No.	"	"No.	"	"No.	"	"No.	"	"No.	"	"No.	"		"No.	"	"No.	"	"No.	"	"No.	"		"No.	"	"No.					"	"No.	"
		inches.	"	inches.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"					
	1	29.692	25	29.882	28	29	19		14	19.5	19.5	25	25	+	N.W.	N.W.	9015														1		
	2	30.002	27	29.864	38	41	22		14	25	25	41	40	+	N.W.	S.W.	0134														2		
	3	29.788	43	29.838	42	48	39		27	47	45	42.5	40.5	+	W	W	1533														3		
	4	29.896	43	30.052	43	45	41		29	44	43	43	43		N.W.	N.W.	2825														4		
	5	29.986	39	29.696	43	46	34		29	38.5	38.5	45	43.5	+	N.W.	N.W.	3120															5	
	6	29.424	48	29.101	43	52	40		36	37	47	42.5	39.5	+	W	W	4268															6	
	7	29.012	36.5	29.104	35	42	33		28	34.5	33	34	31.5		W	W	5606															7	
	8	28.412	41	28.432	38	45	31		26	42.5	41.5	37	35.5	+	S.W.	W	7071															8	
	9	28.616	39	28.972	34	46	30.5		26	38.5	35.5	32	30		W	S.W.	9304															9	
	10	29.058	34	28.546	42	44	29		22	34.5	33	42.5	40	+	S	S.E.	0034															10	
	11	29.022	36.5	29.132	34	43	29		23	36	34	30.5	29		S.W.	S.W.	1925															11	
	12	29.042	35	28.574	34	39	27		22	36	34	33.5	32	+	S.E.	S.W.	2843															12	
	13	28.724	31	28.728	37	38	25		19	28.5	28	37	36	+	S.E.	S.W.	2705																13
	14	29.208	36	29.338	35	39	32		25	36	35	34	33	+	N.W.	S.W.	3636																14
	15	29.628	41	29.646	48	53.5	42		26	42	39	48	45		N.W.	S.W.	5243																15
	16	29.862	45	29.772	47	56	44		35	50	46	47	45		N.W.	W	1804																16
	17	29.792	44	29.826	41	45.5	39		32	44.5	42	40	37.5	+	S.W.	S.W.	6529																17
	18	29.492	40	29.400	40	43.5	36		31	41	39	39.5	37	+	S.W.	S.W.	7120																18
	19	29.072	40	28.532	42	44	36		31	40	38	42	41		S	S.W.	7920																19
	20	28.574	39	28.588	33	42	28.5		20	36.5	34.5	30	28.5	+	W	W	9425																20
	21	28.642	34.5	28.974	46	42	26		19	33	32	39	37	+	S.W.	N.W.	9788																21
	22	29.026	38.5	29.146	37	44	36		30	38	37.5	36.5	34.5	+	S	W	1138																22
	23	29.438	39.5	29.701	40	46	36		28	41	38	40	38		W	W	2435																23
	24	29.596	42	29.362	43	45	38		29	43.5	41.5	45	44.5	+	S.W.	S.E.	3252																24
	25	29.416	39	29.746	38	45	35		28	38	36	38.5	37	+	S.W.	N.W.	4085																25
	26	29.944	34	29.962	40	41	30		24	31.5	30.5	40	39.5		W	S.W.	4833																26
	27	29.912	41	30.091	42	46	38		33	42	41	42	41.5	+	S	S.E.	5220																27
	28	30.162	38	30.236	36	43	33		30	36	36	33	33		S	S	5339																28
	29	30.318	37	30.310	34	39	29		24	35	35	33	32.5		S	S.W.	5352																29
	30	30.240	34	30.238	40	46	27		22	31	30.5	43.5	41		S.W.	W	5353																30
	31	30.136	43	30.248	37	46	33		27	45	44	34.5	32	+	N.W.	N.W.	5975																31
Sums.		913.070	11865	913.577	1200	13645	638		812	11785	11325	11915	1145		193																		
Means.		29.454	38.3	29.470	39.0	44.0	33.5		26.1	38.0	36.5	38.4	36.9																				
+ Total Corrections for Instrumental Errors.																																	
+ Corrections for Diurnal Range.																																	
"Corrected Means."																																	
No. of Column.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		

BAROMETER, "corrected Mean" at 9 A.M., minus the Correction \uparrow =
for Temp. (Col. 2), =
"Corrected Mean" of Barometer at 9 P.M., minus the Correction \uparrow =
for Temp. (Col. 4), =
Mean at Station, corrected, and at 32°, =
Correction for height, feet above Mean Sea-level, =
Mean, reduced to 32°, and Sea-level, =
Highest Reading, corrected for Index error, on the 29 th, = 30.318
Lowest Do. Do., on the 8 th, = 28.412
Difference, or Monthly Range, = 1.906

S.R. THERMOMETER, (in shade, etc.), Highest in Month, (corrected for Index Errors), on the 16 th, = 56.0
Lowest in Month, corrected for Index errors, on the 1 th, = 19.0
Difference, or Monthly Range, = 37.0
"Corrected Mean" of all the Highest, (Col. 5), = 44.0
"Corrected Mean" of all the Lowest, (Col. 6), = 33.5
Difference, or Mean Daily Range, = 10.5
** Calculated Mean Temperature of Month, = 38.8
S.R. THERMOMETER, Black Bulb in Sun, Highest, (corrected for Index Errors), on the th, =
"Corrected Mean," (Col. 7), of Black Bulb, Max. in Sun, =
Lowest at Night, Black Bulb (corrected for Index errors), on the th, =
"Corrected Mean," (Col. 8), of Black Bulb, Min. on grass, =
Difference of above means or range ("exposed"), =

HYGROMETER, Mean (corrected) A.M. and P.M. Reading of Dry Bulb, (Cols. 9 and 11), = 38.2
Mean (corrected) A.M. and P.M. Reading of Wet Bulb, (Cols. 10 and 12), = 36.7
Computed Temperature of Dew-Point, = 34.6
Do. Elastic Force of Vapour, = 201
Do. Weight of Vapour in a Cubic Foot of Air, =
Relative Humidity (Saturation = 100), = 88
RAIN fell on 9 Days; Amount in Inches, = 1.93

WIND.	SUMMARY.									
	Direction.	N	NE	E	SE	S	SW	W	NW	Calm or Variable.
A.M.					2	6	8	7	8	
P.M.					3	1	12	9	6	
Mean.		0	0	0	3	3	10	8	7	10

Observations made and
Return verified by

John Forrest

(Signed)

