

Meteorological Observations ~ Shattuck Observatory, Dartmouth College ~ January 1935. (A)

Latitude 43° 42' North, Longitude 72° 17' West, Elevation 603 feet.

Latitude 43° 42' North, Longitude 72° 17' West, Elevation 605 feet.																									
Date Jan.		Barometer, I. Newman, London.						Thermometers								Hygrometer W.B. Green # 26020 H.B. Green # 65752						Humidity			Date Jan.
		8 A.M.			8 P.M.			Standard		Minimum		Max.	Max-Min	Mean	Set Max	8 A.M.		Noon		8 P.M.		Relative			
1935	Reading	Temp	Corrected	Reading	Temp	Corrected	8 A.	8 P.	3 A.	3 P.	3 P.	Range	Mean	3 P.	W.B.	H.B.	W.B.	H.B.	W.B.	H.B.	8 A.	Noon	8 P.	1935	
Tues 1	29.254	70	29.146	28.832	69.0	28.727	15.0	29.0	-5.0	-5.0	29.0	34.0	12.0	29.0	14.8	15.0	No	Rhon	28.0	29.0	97.	-	89.	1	
Wed 2	29.218	68	29.115	29.356	70.0	29.248	8.0	12.0	7.0	7.0	31.2	24.2	19.1	12.0	7.5	8.0	12.6	15.4	10.5	12.0	90.	53.	72.	2	
Thu 3	29.260	70	29.152	29.050	70.0	28.942	11.0	25.0	4.0	4.0	27.0	23.0	15.5	25.0	10.0	11.0	20.4	22.0	24.0	25.0	81.	78.	88.	3	
Fri 4	29.808	69	29.700	30.140	69.0	30.030	-6.4	-11.5	-8.0	-11.5	38.0	49.5*	18.2	-11.5	-7.0	-6.4	-1.2	0.0	-11.9	-11.5	77.	65.	81.	4	
Sat 5	30.184	68	30.077	29.972	71.0	29.868	-12.0	11.0	-15.0	-15.0	17.5	34.5	2.2	11.0	-12.4	-12.0	10.0	13.0	10.0	11.0	80.	46.	81.	5	
Sun 6	29.860	71	29.747	29.738	73.0	29.620	15.2	41.0	5.8	5.8	42.0	37.2	24.4	41.0	14.6	15.2	31.2	33.3	40.0	41.0	90.	80.	92.	6	
Mon 7	29.714	74	29.593	29.640	72.0	29.524	40.0	41.5	38.0	38.0*	44.0*	6.0	41.0	41.5	40.0	40.0	42.9	44.4	41.5	42.0	100.	88.	96.	7	
Tues 8	29.568	72	29.453	29.450	71	29.338	37.5	39.0	35.5	35.5	44.0*	8.5	39.8	39.0	38.0	36.0	40.5	41.0	40.0	40.0	100.	96.	100.	8	
Wed 9	29.384	71	29.272	29.878	71	29.266	36.0	38.0	36.0	36.0	41.0	5.0	38.5	38.0	36.5	36.5	38.5	38.5	38.0	38.0	100.	100.	100.	9	
Thu 10	29.104	71	28.994	28.964	73	28.849	34.0	34.0	34.0	34.0	39.0	5.0	36.5	34.0	34.0	34.0	36.0	37.0	34.0	34.0	100.	91.	100.	10	
Fri 11	28.952	72	28.839	29.192	70	29.084	32.0	25.0	30.0	25.0	35.5	10.5	30.2	25.0	28.0	33.0	27.0	32.5	23.0	25.0	52.	46.	76.	11	
Sat 12	29.520	68	29.416	29.792	67	29.690	7.0	5.0	7.0	5.0	27.5	22.5	16.2	5.0	7.0	8.0	8.7	10.5	5.0	6.0	79.	64.	77.	12	
Sun 13	29.836	67	29.734	29.384	70	29.275	0.0	8.5	-2.0	-2.0	11.0	13.0	4.5	8.5	0.6	1.0	8.0	9.7	9.0	9.6	89.	66.	88.	13	
Mon 14	29.028	70	28.920	29.348	68	29.245	14.0	8.0	8.0	7.0	17.0	10.0	12.0	8.0	14.6	15.0	9.0	10.0	6.8	8.0	93.	80.	74.	14	
Tues 15	29.524	66	29.425	29.424	70	29.315	-6.0	-2.0	-6.0	-6.0	10.0	16.0	2.0	-2.0	-4.8	-4.0	4.5	5.4	-2.0	-1.4	72.	78.	82.	15	
Wed 16	29.640	70	29.530	29.734	70	29.624	-10.0	1.0	-10.5	-10.5	16.0	26.5	2.8	1.0	-9.8	-9.0	10.0	11.6	0.9	1.5	65.	70.	83.	16	
Thu 17	29.500	70	29.391	29.076	68	28.974	4.0	18.5	-8.0	-8.0	18.5	26.5	5.2	18.5	4.0	4.5	15.7	16.2	18.6	19.0	88.	92.	94.	17	
Fri 18	29.286	69	29.180	29.802	68	29.697	18.0	4.0	14.5	4.0	25.5	21.5	14.8	4.0	17.0	18.5	11.3	13.2	3.0	4.0	78.	66.	75.	18	
Sat 19	30.072	68	29.966	30.052	71	29.938	-7.0	1.0	-9.0	-9.0	16.0	25.0	3.5	1.0	-6.4	-6.0	9.6	11.7	1.0	1.8	85.	61.	78.	19	
Sun 20	29.920	69	29.811	29.694	66	29.594	7.0	22.0	-5.0	-5.0	22.0	27.0	8.5	22.0	7.0	7.6	17.0	17.2	21.7	22.0	87.	97.	94.	20	
Mon 21	29.670	69	29.562	29.396	71	29.284	22.5	32.5	21.0	21.0	33.0	12.0	27.0	32.5	22.6	23.0	31.0	32.2	32.0	33.0	94.	88.	90.	21	
Tues 22	29.468	72	29.353	29.672	72	29.556	31.5	11.0	31.5	11.0	37.0	26.0	24.0	11.0	29.0	31.5	21.2	23.7	10.0	11.0	74.	69.	81.	22	
Wed 23	29.694	69	29.586	29.590	69	29.483	1.0	12.5	0.0	0.0	15.0	15.0	7.5	15.0	1.0	1.4	11.5	13.0	12.6	13.0	89.	73.	93.	23	
Thu 24	29.388	68	29.284	29.638	68	29.533	2.0	-5.0	2.0	-5.0	10.0	15.0	2.5	-5.0	1.4	2.0	2.4	3.0	-5.6	-5.0	84.	84.	78.	24	
Fri 25	29.740	68	29.635	29.530	67	29.428	-24.0	-3.0	-25.0	-25.0	5.5	30.5	-9.8	-3.0	-24.4	-24.0	-4.2	-3.0	-2.6	-2.0	66.	60.	81.	25	
Sat 26	29.336	68	29.233	29.586	68	29.482	5.5	1.0	-3.5	-3.5	25.5	29.0	11.0	1.0	5.6	6.0	19.4	21.3	0.4	1.2	91.	74.	83.	26	
Sun 27	29.906	65	29.808	30.010	67	29.907	-15.0	-13.5	-19.0	-19.0	1.0	20.0	-9.0	-13.5	-14.2	-13.6	-4.2	-3.7	-13.4	-13.0	70.	83.	80.	27	
Mon 28	30.018	65	29.920	29.808	70	29.698	-23.0	9.5	-28.0	-28.0	9.5	37.5	-9.2	9.5	-23.2	-23.0	-0.5	+0.4	8.8	10.0	84.	74.	76.	28	
Tues 29	29.684	69	29.576	29.856	70	29.746	8.8	9.0	7.5	7.5	20.5	13.0	14.0	9.0	9.0	9.5	15.0	16.6	8.0	9.0	90.	75.	79.	29	
Wed 30	30.082	69	29.973	30.106	72	29.989	-12.0	-7.0	-12.0	-12.0	9.0	21.0	-1.5	-7.0	-12.2	-11.6	-1.7	-0.6	-7.8	-7.0	71.	67.	68.	30	
Thu 31	30.188	66	30.086	30.204	71	30.089	-24.0	-5.0	-26.0	-26.0	6.0	32.0	-10.0	-5.0	-24.4	-24.0	-1.8	-0.7	-4.8	-4.0	66.	67.	72.	31	
Sum			914.477.			914.033.					+50.3.	726.7.	676.4	388.4							258.	223.	160.		
Mean			29.499.			29.485.					+1.6.	+23.4.	21.8.	12.5.							83.	74.	84.		

Monthly Summary

Atmospheric Pressure
(Reduced to Sea Level)

Mean 30.19

Highest 30.85 Date 4th } From

Lowest 29.40 Date 1st } Barograph.

Temperature

Mean Maximum 23.4 Mean Daily Range 21.8

Mean Minimum 1.6 Maximum Daily Range 49.5 Date 4th

Mean 12.5 Minimum Daily Range 5.0 Date 9+10.

G. F. Vaughan Observer.

Approved Feb 6, 1935

Maximum Maximum 44.0 Date 7th + 8th.

Minimum Maximum 1.0 Date 27th.

Minimum Minimum -28.0 Date 28th

R. H. Goddard. Director.

Relative Humidity

Mean 8 A.M. 83

Mean Noon 74

Mean 8 P.M. 84

* = Maximum Value

• = Minimum Value

Meteorological Observations ~ Shattuck Observatory, Dartmouth College ~ January 1935
 Latitude 43°42' North, Longitude 72°17' West, Elevation 603 feet

(B)

Date	Clouds				Character of Day Sunrise to Sunset	Wind				Precipitation						Time of Obsn.		Remarks including:- Fog, Killing Frost, Hail, Sleet, Auroras, Thunderstorms	Date Jan 1935			
	8 A.M.		8 P.M.			8 A.M.		8 P.M.		Prevailing Direction	Total Movement	Time of Beginning	Time of Ending	Amount			Snowfall in Inches			Snow on Ground 8P.		
1935	Kind	Am't	Kind	Am't	Direction	Force	Direction	Force	Direction					Force	8 A	8 P		Total				
Tues 1	N	10	Fr N	8	⊕	SW	2	WSW	2	SW		During Night	During Night	0.29	0.85	1.14	3.1+10.5	24.0"	8 ⁰⁰	8 ⁰⁰	8 ⁰⁰ Obs. Snowing hard. Snowed hard all day. 13.1"	1
Wed 2	Fr. N	7	C. C.	3	⊖	NE	2	ESE	1	NE				0.02	None	0.02		24.0"	8 ⁰⁰	8 ⁰⁰	Clear day. Clouding up late P.M. Slight snowflurries 7 ³⁰ P.	2
Thu 3	ST	10	C. C.	8	⊖	NNE	1	SW	2	SE				None	None			23.0"	8 ⁰⁰	8 ⁰⁰	Partly cloudy. (at noon Thu 7 ¹²)	3
Fri 4	AST	2	None		⊖	NE	2	NE	2	NE				None	None			20.0"	8 ⁰⁰	8 ⁰⁰	Clear day. (Mac Bul # 76328)	4
Sat 5	C. C.	3	C. C.	2	⊖	SW	1	SW	1	SW				None	None			19.0"	8 ⁰⁰	8 ⁰⁰	Clear day. (Day Book # 76335)	5
Sun 6	AST	9	N	10	⊕	WSW	1	SW	2	SW		7 ³⁰ A.M.		None	None			15.0"	8 ⁰⁰	8 ⁰⁰	Cloudy. Slight drizzle 7 ²⁰ P.M. → (Green Thermis)	6
Mon 7	ST	10	ST	10	⊕	SW	1	W	1	SW				+	None	+		10.0"	8 ⁰⁰	8 ⁰⁰	Dense fog early A.M. Installed New Hygrometer Shelter	7
Tues 8	Dense fog ST	10	N	10	⊕	SW	1	NW	1	SW		6 ⁴⁵ P.M.		0.01	0.07	0.08		7.0"	8 ⁰⁰	8 ⁰⁰	Heavy fog. 8 ³⁰ obs. Overcast. Rain 6 ⁴⁵ P.M.	8
Wed 9	N	10	N	10	⊕	NW	1	SE	2	NE				0.45	1.10	1.55		5.0"	8 ⁰⁰	8 ⁰⁰	Rain night 8 ⁴⁵ obs. steady rain. Rain all day.	9
Thu 10	N	10	ST	10	⊕	SW	1	SE	0	S			9 ⁰⁰ A	0.52	+	0.52		3.5"	8 ⁰⁰	8 ⁰⁰	Rain during night - Overcast. Dense fog 8 P.M.	10
Fri 11	ST C.	3	None		⊖	WNW	3	WNW	3	W				None	None			3.5"	8 ⁰⁰	8 ⁰⁰	Partly cloudy.	11
Sat 12	ST C.	2	ST C.	1	⊖	NNE	1	NE	3	NE				None	None			3.5"	8 ⁰⁰	8 ⁰⁰	Clear day.	12
Sun 13	AST	9	N	10	⊖	NNE	2	SW	1	NE		8 ³⁰ A.M.		None	0.17	0.17	3.0"	6.5"	8 ⁰⁰	8 ⁰⁰	Clear AM. - Snow 2 ⁴⁵ P.M.	13
Mon 14	N	10	C. C.	7	⊕	NW	1	NW	4	NW			9 ⁰⁰ A.M.	0.21	+	0.21	3.0"	9.5"	8 ⁰⁰	8 ⁰⁰	Snow during night. 8 ⁴⁵ snow light. Overcast, wind.	14
Tues 15	AST	2	C. C.	8	⊖	NE	1	NNE	1	NE				None	None			9.3"	8 ⁰⁰	8 ⁰⁰	Clear AM. slightly cloudy P.M.	15
Wed 16	C. C.	4	C. C.	2	⊖	NNE	1	N	1	NE				None	None			7.0"	8 ⁰⁰	8 ⁰⁰	Clear day.	16
Thu 17	N	10	N	10	⊕	ESE	2	SE	1	SE		8 ³⁰ A.M.		None	0.31	0.31	4.0"	10.0"	8 ⁰⁰	8 ⁰⁰	8 ⁰⁰ few snow flakes. Snow all day.	17
Fri 18	C.	10	None		⊖	NW	2	NW	3	NW			7 ³⁰ A.M.	0.02	None	0.02	0.5"	9.5"	8 ⁰⁰	8 ⁰⁰	Light snow during night. Clear day.	18
Sat 19	C. C.	5	C. ST	3	⊖	NE	1	SW	1	NE				None	None			9.0"	8 ⁰⁰	8 ⁰⁰	Clear day.	19
Sun 20	N	10	ST	10	⊕	SW	1	NE	1	SW		8 ³⁰ A.M.	6 ⁴⁵ P.M.	None	0.22	0.22	3.3"	12.0"	8 ⁰⁰	8 ⁰⁰	Snow 2 ¹⁵ day.	20
Mon 21	AST	10	N	10	⊕	SE	1	SW	1	SE		10 ⁰⁰ A.		None	0.31	0.31		10.0"	8 ⁰⁰	8 ⁰⁰	Rain. 10 ⁴⁵ A drizzle rest of day.	21
Tues 22	C.	8	ST C.	2	⊖	NW	3	NE	1	NW			5 ³⁰ P.M.	0.01	None	0.01		9.0"	8 ⁰⁰	8 ⁰⁰	Partly cloudy.	22
Wed 23	C. C.	8	N	10	⊕	NE	1	NE	1	NE				None	0.10	0.10	1.3"	10.0"	8 ⁰⁰	8 ⁰⁰	Overcast. Snow 5 ²⁵ P.M.	23
Thu 24	N	10	ST C.	1	⊖	NW	4	NE	2	NW				0.35	None	0.35	4.0"	14.0"	8 ⁰⁰	8 ⁰⁰	Snow during night, wind. Partly cloudy high wind.	24
Fri 25	ST	4	C. C.	5	⊖	SW	1	NE	1	NW				None	None			13.5"	8 ⁰⁰	8 ⁰⁰	Thermograph stopped night midpt. Partly cloudy.	25
Sat 26	Fr. N	8	C. C.	2	⊖	W	0	NE	1	NW		During Night		0.10	None	0.10	2.0"	15.0"	8 ⁰⁰	8 ⁰⁰	Snow during night early A.M. Partly cloudy. Snow flakes.	26
Sun 27	ST C.	1	None		⊖	NE	2	NE	0	NE				None	None			15.0"	8 ⁰⁰	8 ⁰⁰	Thermograph stopped midpt. Clear day. Auroras 7 ²⁰ P.	27
Mon 28	AC.	8	AST	10	⊕	NE	1	S	1	NE				None	None			12.0"	8 ⁰⁰	8 ⁰⁰	Cloudy.	28
Tues 29	N	10	None		⊕	NE	1	NE	2	NE		Early A.M.		None	None			11.5"	8 ⁰⁰	8 ⁰⁰	Very light snow. Cloudy.	29
Wed 30	AST	2	AST	2	⊖	NE	2	NE	1	NE				None	None			11.5"	8 ⁰⁰	8 ⁰⁰	Clear day.	30
Thu 31	AST	2	None		⊖	NE	1	NE	1	NE				None	None			11.5"	8 ⁰⁰	8 ⁰⁰	Clear day.	31
Sum Mean					11 7 13					N						5.11	34.2					

Monthly Summary
 Wind
 Average Hourly Velocity
 Maximum Velocity
 Direction
 Date

Precipitation
 Total 5.11
 Greatest in 24 hrs 1.55
 Date 9th

L. P. Vaughan Observer

Snow
 Total Snowfall 34.2
 On Ground 15th of Month 9.3
 On Ground at end Month 11.5
 Number of Days
 with .01 inch or more Precip. 15
 0 = Clear 11
 ⊖ = Partly Cloudy 7
 ⊕ = Cloudy 13

Approved Feb 6, 1935

Dates of
 Fog 1
 Light 7, 8, 10
 Dense 7, 8, 10
 Killing Frost
 Thunderstorms none
 Auroras 27th
 Sleet none
 Heavy none
 R. H. Goddard - Director.

Meteorological Observations ~ Shattuck Observatory, Dartmouth College ~ February 1935

Latitude 43° 42' North, Longitude 72° 17' West, Elevation 603 feet.

Date Feb	Barometer I. Newman, London						Thermometers Maximum: Green # 76432 Minimum: Green # 65951								Hygrometer WB Green # 76328 JB Green # 76335						Humidity			Date Feb 1935
	8 A.M.			8 P.M.			Standard		Minimum		Max.	Max-Min	Set Max	8 A.M.		Noon		8 P.M.		Relative				
	Reading	Temp.	Corrected	Reading	Temp.	Corrected	8 A.	8 P.	8 A.	8 P.	8 P.	Range	Mean	8 P.	W. B.	J. B.	W. B.	J. B.	W. B.	J. B.	8 A.	Noon	8 P.	
Fri 1	30.136	67	30.026	29.644	71	29.531	-21.0	+16.5	-22.0	-22.0	18.5	40.5	-1.8	16.5	-20.4	-20.0	+1.0	+2.4	15.0	17.5	71	63	62	1
Sat 2	29.392	71	29.280	29.034	71	28.924	16.0	29.5	14.9	14.9	30.0	15.1	22.4	29.5	+15.5	+17.0	22.0	25.5	28.5	30.0	76	70	84	2
Sun 3	28.888	68	28.786	28.960	68	28.858	34.0	34.0	28.2	28.2	37.5	9.2	32.8	34.0	31.0	34.0	33.1	36.7	32.0	34.5	72	68	76	3
Mon 4	29.132	69	29.026	29.332	69	29.226	19.0	9.0	19.0	9.0	34.0	25.0	21.5	9.0	17.2	19.0	17.0	19.5	8.0	9.2	74	64	75	4
Tues 5	29.522	68	29.418	29.728	68	29.623	-2.0	-3.0	-2.0	-3.0	10.0	12.0	3.5	-3.0	-2.8	-2.0	7.7	9.5	-4.0	-3.0	74	63	67	5
Wed 6	30.006	64	29.911	30.056	72	29.939	-19.0	0.0	-20.2	-20.2	15.0	35.2	-2.6	0.0	-19.5	-19.0	6.7	8.7	-1.0	0.2	66	58	65	6
Thu 7	30.140	70	30.028	29.934	70	29.823	-17.0	6.5	-18.0	-18.0	24.5	42.5	3.2	6.5	-18.0	-17.4	15.0	18.0	5.0	6.5	62	55	66	7
Fri 8	29.802	69	29.694	29.618	70	29.509	5.0	27.0	-2.5	-2.5	30.5	33.0	14.0	27.0	4.0	5.0	21.4	25.8	24.7	27.5	76	48	69	8
Sat 9	29.384	69	29.277	29.420	71	29.308	26.0	24.0	22.8	22.8	34.0	11.2	28.4	24.0	25.0	26.0	30.2	31.4	24.0	25.0	88	88	88	9
Sun 10	29.408	71	29.296	29.302	72	29.188	9.5	23.5	6.5	6.5	30.5	24.0	18.5	23.5	9.2	10.0	21.4	23.0	22.5	23.5	84	79	87	10
Mon 11	29.314	70	29.206	29.600	71	29.488	15.0	5.0	11.5	5.0	31.0	26.0	18.0	5.0	14.5	15.5	26.0	29.5	3.7	5.5	83	62	58	11
Tues 12	29.770	68	29.665	29.610	71	29.498	-12.5	13.0	-14.5	-14.5	23.0	37.5	4.2	23.0	-12.8	-12.0	11.5	14.7	12.0	14.0	61	45	65	12
Wed 13	29.700	71	29.587	29.854	73	29.736	18.5	19.0	11.8	11.8	34.8	23.0	23.3	19.0	17.8	19.0	29.0	33.0	16.8	19.0	82	62	68	13
Thu 14	29.860	71	29.747	29.484	69	29.377	10.0	28.5	4.0	4.0	30.5	26.5	17.2	28.5	8.6	10.0	25.0	29.0	27.2	28.0	72	57	91	14
Fri 15	29.084	70	28.976	28.994	70	28.886	31.8	36.0	28.5	28.5	42.5	14.0	35.5	36.0	31.0	32.5	38.0	41.0	35.5	37.0	85	76	87	15
Sat 16	29.148	70	29.040	29.354	69	29.248	34.0	29.5	34.0	29.5	40.0	10.5	34.8	29.5	31.0	34.5	31.7	36.7	26.0	29.5	67	56	62	16
Sun 17	29.290	68	29.187	29.094	70	28.986	28.0	28.5	24.5	24.5	31.8	7.3	28.2	28.5	28.0	29.0	31.0	31.9	28.5	29.0	89	91	95	17
Mon 18	29.148	70	29.040	29.188	70	29.080	21.8	28.0	20.0	20.0	32.2	12.2	26.1	28.0	20.0	22.0	25.7	29.7	25.0	29.0	73	58	57	18
Tues 19	29.088	70	28.980	29.200	72	29.086	20.0	17.0	17.0	17.0	32.8	15.8	24.9	17.0	19.2	20.0	27.3	28.4	16.4	18.0	89	88	76	19
Wed 20	29.234	70	29.126	29.296	69	29.190	1.0	23.0	-3.2	-3.2	36.5	39.7	16.6	23.0	0.5	1.5	29.4	33.8	20.0	23.0	72	59	61	20
Thu 21	29.538	71	29.426	29.364	70	29.256	7.0	25.5	1.5	1.5	27.0	25.5	14.2	25.5	6.6	8.0	21.8	25.2	21.5	25.5	70	58	52	21
Fri 22	29.700	70	29.590	29.794	71	29.681	8.5	10.0	4.2	4.2	25.5	21.3	14.8	10.0	7.2	8.8	11.8	14.4	8.0	10.0	67	56	60	22
Sat 23	29.710	71	29.597	29.454	73	29.337	13.0	22.0	8.0	8.0	23.0	15.0	15.5	22.0	12.0	13.0	20.1	21.3	21.0	22.0	82	82	86	23
Sun 24	29.530	74	29.410	29.522	74	29.402	19.0	33.5	15.0	15.0	41.5	26.5	28.2	33.5	17.6	17.0	32.0	37.8	30.0	34.0	79	51	63	24
Mon 25	29.520	72	29.405	29.218	71	29.107	28.0	42.0	23.5	23.5	46.8	23.3	35.2	42.0	26.5	28.8	35.4	42.2	37.5	43.0	75	48	58	25
Tues 26	29.140	72	29.026	29.376	72	29.261	38.0	15.0	36.0	15.0	42.0	27.0	28.5	15.0	38.0	38.0	32.2	36.5	13.0	15.0	100	62	67	26
Wed 27	29.370	74	29.251	29.496	66	29.397	10.0	5.0	8.5	5.0	17.8	12.8	11.4	5.0	8.4	10.0	14.5	16.6	4.0	5.8	68	67	59	27
Thu 28	29.592	69	29.485	29.630	62	29.541	-3.0	14.0	-12.0	-12.0	27.8	39.8	7.8	14.0	-5.0	-3.6	22.0	25.3	13.0	14.6	53	60	73	28
29																								29
30																								30
31																								31
Sum												198.5	851.0	652.5	524.3						2110	1794	1977	
Mean												7.1	30.4	23.3	18.7						75	64	71	

Monthly Summary:-
Atmospheric Pressure
(Reduced to Sea Level)
Mean 30.04

Highest 30.83 Date 1 } From
Lowest 29.46 Date 3 } Barograph

Temperature
Mean Maximum 30.4
Mean Minimum 7.1
Mean 18.7

G. F. Vaughan

Mean Daily Range 23.3
Maximum Daily Range 42.5 Date 7
Minimum Daily Range 7.3 Date 17

Observer, Approved March 2 1935

Maximum Maximum 46.8 Date 25
Minimum Maximum 10.0 Date 5
Maximum Minimum 29.5 Date 16
Minimum Minimum -22.0 Date 1

* = Max Value, - = Min Value.
R. H. Goddard Director

Meteorological Observations ~ Shattuck Observatory, Dartmouth College ~ February 1935 (B)
 Latitude 43° 42' North, Longitude 72° 17' West, Elevation 603 feet.

Date Feb. 1935	Clouds				Character of Day Sunrise to Sunset	Wind				Precipitation					Time of Obs'n		Remarks including:- Fog, Killing Frost, Hail, Sleet, Auroras, Thunderstorms.	Date Feb 1935			
	8 A.M		8 P.M			8 A.M		8 P.M.		Prevailing Direction	Total Movement	Time of Beginning	Time of Ending	Amount		Snow Fall in Inches			Snow on Ground 8P	8 A. 8 P.	
	Kind	Amt.	Kind	Amt.		Direction	Force	Direction	Force					8 A	8 P						Total
Fri 1	ciCu	7	AST	5	0	NE	1	SW	2	SW			None	None			11.5	8 ⁰⁰	8 ⁰⁰	Mostly clear	1
Sat 2	AST	10	Fi. ST	5	⊕	NE	1	S	1	SE			None	None			11.5	8 ⁰⁰	8 ⁰⁰	Cloudy.	2
Sun 3	ST	10	ST	10	⊕	SW	2	SW	1	SW			None	None			11.5	8 ⁰⁰	8 ⁰⁰	cloudy, overcast.	3
Mon 4	N	10	STCu	4	⊖	NW	2	NW	3	NW			None	None			11.5	8 ⁰⁰	8 ⁰⁰	Snow flakes 8 ⁰⁰ A. Partly cloudy.	4
Tues 5	ciCu	4	None		⊕	NNW	1	NE	1	NW			None	None			11.5	8 ⁰⁰	8 ⁰⁰	Cloudy, clearing 4 P.M.	5
Wed 6	AST	2	None		0	NNE	1	SW	1	NE			None	None			11.5	8 ⁰⁰	8 ⁰⁰	Clear day.	6
Thu 7	AST	3	ciST	3	0	SW	1	NW	1	SW			None	None			11.5	8 ⁰⁰	8 ⁰⁰	Clear day.	7
Fri 8	Cu	10	ST	10	⊕	NE	1	SW	1	SE			None	None			11.5	8 ⁰⁰	8 ⁰⁰	Cloudy. few flakes of snow 7 ⁴⁵ P.M.	8
Sat 9	N	10	AST	2	⊖	NE	1	NE	1	NE		Night	0.20	None	0.20	2.3	13.5	8 ⁰⁰	8 ⁰⁰	Snow during night. Clearing P.M.	9
Sun 10	N	10	Cu	9	⊖	NE	1	NE	1	NE			None	None			13.5	8 ⁰⁰	8 ⁰⁰	Snow flakes 8 ⁰⁰ A Obs. Partly cloudy.	10
Mon 11	ciCu	6	AST	2	⊖	SW	1	NW	2	NW			None	None			13.0	8 ⁰⁰	8 ⁰⁰	Partly cloudy.	11
Tues 12	ciCu	7	ciCu	7	⊖	NW	1	SW	1	SW			None	None			13.0	8 ⁰⁰	8 ⁰⁰	Partly cloudy.	12
Wed 13	N	10	None		⊖	NNE	1	SW	1	SE		7 ⁴⁵ AM	None	None			13.0	8 ⁰⁰	8 ⁰⁰	Very light snow 8 ⁰⁰ A. - 11 ⁰⁰ A. Partly cloudy.	13
Thu 14	ST	10	N	10	⊕	WNW	1	SE	1	NE		2 P.M.	None	0.12	0.12		13.0	8 ⁰⁰	8 ⁰⁰	Rain sleet P.M.	14
Fri 15	ST	10	AGu	7	⊕	SE	1	SW	1	S		Night	0.45	0.03	0.48		12.0	8 ⁰⁰	8 ⁰⁰	Sleet or rain during night Cloudy. Rain 3 ³⁰ P.M. - 6 ⁰⁰ P.M.	15
Sat 16	STCu	6	STCu	2	⊕	NW	3	NW	2	NW			None	None			10.5 ⁰	8 ⁰⁰	8 ⁰⁰	Cloudy.	16
Sun 17	N	10	N	10	⊕	SE	2	SSW	1	SE		During night	0.06	0.07	0.13	0.9 0.7	11.5 ⁰	8 ⁰⁰	8 ⁰⁰	Snow during night & early A. Snow over for all day.	17
Mon 18	STCu	7	ciCu	7	⊕	SW	2	WSW	3	SW		During night	0.01	None	0.01	0.2	11.7 ⁰	8 ⁰⁰	8 ⁰⁰	Snow part of night. Cloudy.	18
Tues 19	N	10	STCu	3	⊕	NW	2	NW	1	NW		6 ⁴⁵ AM	0.05	0.07	0.12	1.0 ⁰ 1.0 ⁰	13.5 ⁰	8 ⁰⁰	8 ⁰⁰	Snow 6 ⁴⁵ AM. All day flurries.	19
Wed 20	ciCu	6	STCu	3	⊖	NE	1	NE	3	NE			None	None			13.5	8 ⁰⁰	8 ⁰⁰	Partly cloudy. Snow flurry 5 ⁰⁰ P.M.	20
Thu 21	None		STCu	4	0	SW	1	SW	4	SW			None	None			13.6 ⁰	8 ⁰⁰	8 ⁰⁰	Clear day.	21
Fri 22	ciCu	3	ST	10	0	NE	1	NE	1	NE			+	None	+	0.1	12.0 ⁰	8 ⁰⁰	8 ⁰⁰	Clear day. Snow flurry during night.	22
Sat 23	N	10	N	10	⊕	NNW	1	NE	1	NE		Early AM.	0.06	0.72	0.78	0.8 7.5 ⁰	20.0 ⁰	8 ⁰⁰	8 ⁰⁰	Snow early AM. All day.	23
Sun 24	AST	3	AST	3	⊖	NE	1	SE	1	SE		During night	0.02	None	0.02	0.3	17.0 ⁰	8 ⁰⁰	8 ⁰⁰	Partly cloudy.	24
Mon 25	AST	10	ST	10	⊖	NE	2	SW	1	SW			None	None			16.0 ⁰	8 ⁰⁰	8 ⁰⁰	Partly cloudy.	25
Tues 26	N	10	AST	3	⊕	SW	1	NE	2	NW		Early AM.	0.04	+	0.04		13.0 ⁰	8 ⁰⁰	8 ⁰⁰	Rain early A. - 9 ³⁰ A.	26
Wed 27	STCu	5	None		0	NW	2	NE	1	NW		Night.	0.15	None	0.15	3.5	16.0 ⁰	8 ⁰⁰	8 ⁰⁰	Snow during night. Clear.	27
Thu 28	ciCu	7	STCu	2	⊕	SW	1	NE	1	NW			None	None			16.0 ⁰	8 ⁰⁰	8 ⁰⁰	Cloudy. Snow flurry 3 ³⁰ P.M. - 4 ³⁰ P.M.	28
29																					29
30																					30
31																					31
Sum						6 9 13				NW						2.05	18.3				
Mean																					

Monthly Summary:-

Wind
 Average Hourly Velocity
 Maximum Velocity
 Direction
 Date

Precipitation
 Total 2.05
 Greatest in 24 hrs. .78
 Date 23rd.

Snow
 Total Snowfall 12.3
 On Ground 15th of Month 12.0
 On Ground at end of Month 16.0

Number of Days
 with .01 inch or more Precip 10
 Clear 6
 Partly Cloudy 9
 Cloudy 13

Dates of
 Fog/light none
 Hail/Moderate none
 Heavy none
 Killing Frost - Sleet 14, 15
 Thunderstorms none
 Auroras none

G. F. Vaughan, Observer

Approved March 2

1935 R. H. Goddard

Director.

Meteorological Observations ~ Shattuck Observatory, Dartmouth College ~ March 1935

Latitude 43° 42' North, Longitude 72° 17' West, Elevation 603 feet.

Date	Barometer, I. Newman, London.								Thermometers								Hygrometer						Relative Humidity			Date
	8 A.M.				8 P.M.				Standard		Minimum		Max.	Max-Min.	Max+Min	Set Max	8 A.M.		Noon		8 P.M.		Humidity			
March 1935	Observed Reading	Temp	Station Pressure	Sea Level Pressure	Observed Reading	Temp	Station Pressure	Sea Level Pressure	8A.	8P.	8A.	8P.	8P.	Range	Mean	8P.	W.B.	I.B.	W.B.	I.B.	W.B.	I.B.	8A.	Noon	8P.	March 1935
Mon 1	29.772	58	29.694	30.420	29.514	74	29.394	30.104	0.0	25.0	-7.0	-7.0	29.8	36.8*	11.4	25.0	-1.3	0.5	23.0	27.0	22.5	25.5	48.	54.	64.	1
Sat 2	29.484	73	29.367	30.058	29.382	70	29.273	29.952	25.0	35.5	21.3	21.3	46.0	29.7	33.6	35.5	24.0	26.0	38.4	46.5	34.8	35.8	76.	45.	91.	2
Sun 3	29.578	70	29.269	29.945	29.822	73	29.704	30.397	33.5	23.0	33.0	23.0	44.0	21.0	33.5	23.0	31.5	34.5	29.0	35.0	20.0	24.0	72.	45.	50.	3
Mon 4	30.014	73	29.895	30.605	29.716	66.0	29.616	30.313	16.0	31.0	9.0	9.0	35.5	26.5	22.2	31.0	14.3	16.5	24.0	30.4	31.0	31.0	65.	35.	100.	4
Tues 5	29.436	65	29.340	30.021	29.238	67.0	29.137	29.813	28.5	35.5	25.5	25.5	40.1	14.6	32.8	35.5	27.5	29.0	34.2	38.5	35.0	36.0	84.	65.	91.	5
Wed 6	29.252	66	29.154	29.825	29.496	67	29.394	30.074	34.0	32.0	32.5	32.0	56.0	24.0	44.0	32.0	34.0	35.0	45.5	55.0	29.0	32.0	91.	46.	70.	6
Thu 7	29.620	63	29.529	30.221	29.588	64	29.494	30.192	19.0	23.0	16.0	16.0	33.8	17.8	24.9	23.0	15.4	19.0	22.6	27.4	19.5	23.0	48.	46.	55.	7
Fri 8	29.792	61	29.706	30.418	29.971	69.0	29.862	30.550	10.0	17.7	4.6	4.6	28.4	23.8	16.5	18.2	8.5	10.5	23.0	27.3	14.2	16.7	61.	51.	61.	8
Sat 9	30.168	63	30.074	30.799	30.018	73.0	29.899	30.617	6.0	23.5	0.0	0.0	35.0	35.0	17.5	23.5	5.4	7.0	23.7	29.0	20.5	23.5	64.	43.	61.	9
Sun 10	29.874	76	29.748	30.454	29.926	72.0	29.311	29.999	17.5	33.5	13.0	13.0	35.0	22.0	24.0	33.5	16.0	18.0	30.5	35.8	31.0	34.0	70.	53.	72.	10
Mon 11	29.256	73	29.140	29.808	29.138	74.0	29.019	29.679	38.0	42.0	33.0	33.0	53.5	20.5	43.2	42.0	36.0	39.0	42.4	50.2	38.0	42.5	75.	50.	65.	11
Tues 12	28.928	73	28.813	29.466	29.042	72.0	28.929	29.589	41.0	34.0	35.0	34.0	43.0	9.0	38.5	34.0	39.0	42.0	35.8	39.7	31.5	35.0	77.	69.	68.	12
Wed 13	29.022	74	28.903	29.572	29.364	71	29.253	29.938	30.0	21.0	29.0	21.0	36.0	15.0	28.5	21.0	28.0	30.0	28.4	33.3	19.0	22.0	79.	53.	60.	13
Thu 14	29.572	72	29.457	30.159	29.630	75	29.507	30.208	15.0	23.5	5.0	5.0	34.0	29.0	19.5	23.5	12.6	15.0	25.8	31.9	20.5	24.0	60.	40.	56.	14
Fri 15	29.724	74	29.603	30.309	29.538	73	29.421	30.116	12.5	31.0	7.0	7.0	32.0	25.0	19.5	31.0	11.2	13.0	26.0	28.6	29.5	31.5	68.	72.	77.	15
Sat 16	29.388	75	29.266	29.942	29.264	74	29.145	29.810	32.5	43.5	28.5	28.5	57.5	31.0	44.0	43.5	30.5	33.0	39.0	45.2	37.0	44.0	76.	56.	63.	16
Sun 17	29.102	73	28.987	29.645	29.360	71	29.249	29.921	39.0	31.0	34.0	31.0	53.0	22.0	42.0	31.0	36.5	39.5	47	51.3	26.0	31.0	75.	72.	49.	17
Mon 18	29.942	72	29.825	30.525	29.908	73	29.789	30.493	19.5	26.5	15.5	15.5	34.2	18.7	24.8	26.5	16.7	19.5	25.5	31.0	22.5	26.5	59.	45.	53.	18
Tues 19	29.690	74	29.569	30.255	29.412	72	29.297	29.973	31.5	35.0	22.0	22.0	42.5	20.5	32.2	35.0	27.0	32.0	34.8	40.4	35.0	35.0	51.	55.	100.	19
Wed 20	29.500	73	29.383	30.061	29.652	76	29.526	30.202	33.0	39.0	30.5	30.5	49.8	19.3	40.2	39.0	33.0	34.0	39.5	47.3	33.0	39.0	90.	57.	51.	20
Thu 21	29.604	73	29.487	30.167	29.450	73	29.333	30.014	30.0	31.0	29.0	26.5	40.0	13.5	33.2	31.0	26.0	30.0	30.0	30.6	30.0	31.0	58.	94.	70.	21
Fri 22	29.468	73	29.351	30.023	29.690	73	29.572	30.251	41.0	32.0	27.0	27.0	43.0	16.0	35.0	32.0	33.0	41.0	34.0	42.0	27.5	32.0	38.	40.	56.	22
Sat 23	29.630	76	29.504	30.185	29.054	68	28.952	29.621	28.0	41.0	21.5	21.5	46.5	25.0	34.0	41.0	25.5	29.0	36.7	45.8	37.0	41.0	62.	37.	68.	23
Sun 24	29.370	64	29.277	29.947	29.368	67	29.267	29.943	32.0	31.0	31.5	31.0	43.5	12.5	37.2	31.0	28.0	32.0	33.0	39.0	27.0	31.0	61.	51.	57.	24
Mon 25	29.400	64	29.306	29.990	29.260	65	29.165	29.847	25.5	29.0	20.5	20.5	39.0	18.5	29.8	29.0	22.0	26.0	27.0	35.5	24.0	29.0	53.	25.	47.	25
Tues 26	29.220	63	29.130	29.811	29.210	64	29.117	29.799	25.0	26.5	15.0	15.0	35.0	20.0	25.0	26.5	21.0	25.0	24.2	30.5	22.0	27.0	52.	36.	43.	26
Wed 27	29.290	62	29.203	29.886	29.452	65	29.356	30.039	27.0	32.0	18.0	18.0	43.5	25.5	30.8	32.0	22.0	27.0	30.2	39.3	27.0	32.0	43.	28.	43.	27
Thu 28	29.544	63	29.458	30.138	29.410	72	29.295	29.976	26.5	32.5	20.0	20.0	42.5	22.5	31.2	32.5	24.5	27.0	33.0	41.2	31.5	33.0	70.	37.	85.	28
Fri 29	29.420	75	29.298	29.975	29.312	65	29.217	29.887	33.0	38.0	26.0	26.0	44.5	18.5	35.2	38.0	31.5	33.0	35.3	42.7	38.0	38.0	85.	46.	100.	29
Sat 30	29.236	63	29.295	29.969	29.572	66.0	29.473	30.157	32.5	29.0	31.5	29.0	42.0	13.0	35.5	29.0	28.0	33.0	30.9	39.0	25.0	30.0	52.	34.	48.	30
Sun 31	29.422	63	29.531	30.215	29.538	69.0	29.431	30.109	33.0	35.0	20.5	20.5	47.5	27.0	34.0	35.0	28.0	33.0	33.6	43.5	29.0	35.0	52.	29.	45.	31
Sum			911.557	932.814			910.397	931.613			619.9	1288.1	668.2	953.7									2017	1499	2043	
Mean			29.405	30.091			29.368	30.052			20.0	41.6	21.6	30.8									65.	48.	66.	

Monthly Summary

Atmospheric Pressure reduced to sea level		Temperature				Relative Humidity			
24 Hour Mean	30.06	Mean Maximum	41.6	Maximum Daily Range	36.8	Date 1	Highest Maximum	59.5	Date 16
		Mean Minimum	20.0	Minimum Daily Range	9.0	Date 12	Lowest Maximum	28.4	Date 8
From Barograph		Mean	30.8	Mean Daily Range	21.6		Highest Minimum	34.0	Date 12
Highest	30.80						Lowest Minimum	-7.0	Date 1
Lowest	29.37								
G. F. Vaughan		Observer.		R. H. Goddard		Computer		Approved	
								April 3, 1935	
								R. H. Goddard	
								Director.	

Meteorological Observations ~ Shattuck Observatory, Dartmouth College ~ March 1935

Latitude 43°42' North, Longitude 72°17' West, Elevation 603 feet.

Date March 1935	Clouds						Character of Day Sunrise to Sunset	Wind				Precipitation					Time of Observation		Remarks including: - Fog, Killing Frost, Hail, Sleet, Auroras, Thunderstorms	Date March 1935		
	8 A.M.			8 P.M.				8 A.M.		8 P.M.		Prevailing Direction	Total Movement	Time of Beginning	Time of Ending	Amount					Snowfall in Inches	Snow on Ground 8P
	Am't.	Kind	Direction From	Am't.	Kind	Direction From		Direction	Force	Direction	Force							8A	8P	Total		
Fri 1	2	AST	0	4	ST	0	⊖	SW	1	SW	1	SW		None	None		14.0	8 ⁰⁰	8 ⁰⁰	Partly cloudy, Flurry of snow 2 P.M.	1	
Sat 2	5	Cu	W	10	ST	0	⊕	SW	1	SW	1	SW	3.30 P.M.	None	T	T	12.0	8 ⁰⁰	8 ⁰⁰	Cloudy, Drizzle 3.30 P.M. Fog 8 P.M. obs.	2	
Sun 3	10	N	0	None			⊖	NW	3	NW	3	NW		None	None		12.0	8 ⁰⁰	8 ⁰⁰	Snow 8 ^{AM} Partly cloudy	3	
Mon 4	6	Ci ST	SW	10	N	0	⊕	NE	1	S	1	N	7.30 P.	None	T	T	11.0	8 ⁰⁰	8 ⁰⁰	Rain 7.30 P. Cloudy	4	
Tues 5	9	Ci Cu	W	10	ST	10	⊕	NE	1	SW	1	S		None	0.07	0.07	10.0	8 ⁰⁰	8 ⁰⁰	Cloudy, Rain 2.30 P.M. - 5 ⁰⁰ P.M. 8 P.M. Light fog.	5	
Wed 6	10	fs ST	0	10	ST	0	⊖	SW	1	NW	3	SW		0.01	None	0.01	8.0	8 ⁰⁰	8 ⁰⁰	Dense fog early AM. Clear most of day.	6	
Thu 7	2	Ci Cu	NW	5	A ST	—	⊖	NE	2	NE	2	N		None	None		7.5	8 ⁰⁰	8 ⁰⁰	Clear day.	7	
Fri 8	2	AST	SW	None	—	—	⊖	NE	2	NW	2	NW		None	None		7.0	8 ⁰⁰	8 ⁰⁰	Clear day.	8	
Sat 9	0	None	0	None	—	—	⊖	NW	2	SW	0	SW		None	None		7.0	8 ⁰⁰	8 ⁰⁰	Clear day.	9	
Sun 10	10	AST	0	10	ST	0	⊕	NW	0	SW	2	SW		None	None		6.34	8 ⁰⁰	8 ⁰⁰	Cloudy day.	10	
Mon 11	8	ST	0	10	ST	0	⊖	SW	1	SW	1	SW	During Night	None	None		5.0	8 ⁰⁰	8 ⁰⁰	Partly cloudy, Slight fog 8 AM. also 8 P.M. haze.	11	
Tues 12	10	Cu	0	10	ST	0	⊕	SW	2	NW	2	NW	Early AM.	0.19	None	0.19	3.0	8 ⁰⁰	8 ⁰⁰	Rain during night. Cloudy overcast all day.	12	
Wed 13	10	N	0	2	ST Cu	SW	⊖	NE	1	NE	2	N	9 ⁰⁰ A.	0.16	None	0.16	2.0	4.0	8 ⁰⁰	8 ⁰⁰	Snow during night early A. to 9 ⁰⁰ A. Partly cloudy.	13
Thu 14	2	AST	0	0	None	—	⊖	SW	1	NW	1	N		None	None		4.0	8 ⁰⁰	8 ⁰⁰	Partly cloudy	14	
Fri 15	9	ST	0	10	ST	0	⊕	NW	1	SE	1	S	9.30 A - 11.00 A	None	0.01	0.01	0.2	4.0	8 ⁰⁰	8 ⁰⁰	Cloudy, Snow flurry 9 ⁰⁰ A.M.	15
Sat 16	8	Ci Cu	W	3	Ci Cu	SW	⊖	S	1	NE	1	SW		None	None		3.0	8 ⁰⁰	8 ⁰⁰	Partly cloudy.	16	
Sun 17	7	Ci Cu	W	7	Cu	NW	⊖	S	1	NW	3	SW		None	T	T	2.0	8 ⁰⁰	8 ⁰⁰	Partly cloudy, Showers 11 ⁰⁰ A - 11.45 A.	17	
Mon 18		None	0	4	Ci Cu	SW	⊖	NW	2	SW	1	NW		None	None		2.0	8 ⁰⁰	8 ⁰⁰	Clear day.	18	
Tues 19	9	Ci Cu	W	10	N	—	⊕	SW	2	SW	1	SW	4 ⁰⁰ P.M.	None	0.01	0.01	1.0	8 ⁰⁰	8 ⁰⁰	Cloudy, Showers 4 ⁰⁰ P.M.	19	
Wed 20	10	st. fog.	—	4	Ci Cu	NW	⊖	SE	1	NW	1	NW		0.01	None	0.01		8 ⁰⁰	8 ⁰⁰	Dense fog. Clear day.	20	
Thu 21	10	N	—	10	ST	—	⊕	NE	1	SW	1	N	8 ⁰⁰ A.M.	None	0.03	0.03		8 ⁰⁰	8 ⁰⁰	Started to snow 8 ⁰⁰ A.M. Changing rain. all day drizzle.	21	
Fri 22	3	ST Cu	NW	2	AST		⊖	NW	3	NW	2	NW		None	None			8 ⁰⁰	8 ⁰⁰	Clear day.	22	
Sat 23	6	Ci Cu	NW	10	Cu	—	⊕	NW	1	SW	1	S		None	None			8 ⁰⁰	8 ⁰⁰	Cloudy.	23	
Sun 24	9	ST Cu	NW	4	ST Cu		⊖	NW	3	NE	1	NW	8.15 P.M.	0.20	None	0.20		8 ⁰⁰	8 ⁰⁰	Thunderstorms during night. Clear, windy.	24	
Mon 25	3	Ci Cu	SW	—	None	—	⊖	NW	2	NW	1	N	3-4 ⁰⁰	None	None			8 ⁰⁰	8 ⁰⁰	Clear day.	25	
Tues 26		None	—	—	None	—	⊖	NW	2	NW	3	NW		None	None			8 ⁰⁰	8 ⁰⁰	Clear day, wind.	26	
Wed 27	2	Ci	—	—	None	—	⊖	NW	2	NNE	1	NW		None	None			8 ⁰⁰	8 ⁰⁰	Clear day.	27	
Thu 28	10	ST	—	10	N	—	⊕	WSW	1	WSW	1	SW	12.15 AM	None	0.73	0.73	2.0	2.0	8 ⁰⁰	8 ⁰⁰	Frost early AM. Rain 12.15 to clear - snow 3.45 AM - 8.30 P.M.	28
Fri 29	6	fs ST	—	10	N	—	⊖	SSW	0	SW	1	SW	5 ⁰⁰ P.M.	None	0.08	0.08		8 ⁰⁰	8 ⁰⁰	Fog early AM. Clear AM. Cloudy P.M. Rain 5 ⁰⁰ P.M.	29	
Sat 30	4	ST Cu	SW	2	ST Cu	SW	⊖	WNW	3	NW	1	NW	During night	0.23	None	0.23		8 ⁰⁰	8 ⁰⁰	Rain during night. Clear day.	30	
Sun 31	5	Ci ST	NW	3	SW		⊖	SE	1	NW	0	NW		None	None			8 ⁰⁰	8 ⁰⁰	Partly cloudy.	31	
Sum Mean							12 9 10					W				1.43	4.7					

Monthly Summary

Wind	Precipitation	Snow	Number of Days	Notes
Average Hourly Velocity	Total 1.43	Total Snowfall 4.7	with .01 inch or more Precipitation 12	Fog: Light 2, 5, 11, 29, Dense 6, 20,
Maximum Velocity	Greatest in 24 hours 0.43	On ground 15th of Month 4.0	0 Clear 12	Hail: Light None
Direction	Date 28	On ground end of Month None	⊖ Partly Cloudy 9	Moderate None
Date			⊕ Cloudy 10	Heavy None
				Killing Frost —
				Sleet 28
				Thunderstorms 23
				Auroras None

G. F. Vaughan, Observer

R. H. Goddard Computer

Approved April 3, 1935

R. H. Goddard, Director

Shattuck Observatory, Dartmouth College ~

April 1935

Latitude $43^{\circ}42'$ North, Longitude $72^{\circ}17'$ West, Elevation 603 feet.

Date	Barometer			I. Newman London			Thermometers										Hygrometer						Relative Humidity			Date
	8 A.M.			8 P.M.			Standard		Minimum		Max	Max-Min	Max+Min	Set Max	8 A.M.		Noon		8 P.M.		8 A.	Noon	8 P.			
	Observed Reading	Temp	Station Pressure	Sea Level Pressure	Observed Reading	Temp	Station Pressure	Sea Level Pressure	8 A.	8 P.	8 A.	8 P.	8 P.	Range	Mean	8 P.	W. B.	D. B.	W. B.	D. B.	W. B.	D. B.	8 A.	Noon	8 P.	
April 1935																										
Mon 1	29.560	65.0	29.464	30.143	29.430	65.5	29.333	30.010	31.8	34.0	27.0	27.0	44.0	17.0	35.5	34.5	28.0	32.0	35.0	43.0	34.0	34.7	61.	41.	93.	1
Tues 2	29.248	64.0	29.155	29.826	29.344	72.0	29.230	29.903	34.5	37.0	32.0	32.0	44.0	12.0	38.0	37.0	34.0	35.0	37.0	40.0	33.0	35.0	91.	76.	81.	2
Wed 3	29.442	76.0	29.317	29.994	29.592	67.0	29.490	30.173	33.0	31.0	27.0	27.0	41.5	14.5	34.2	31.0	30.5	34.0	30.8	38.0	26.0	31.0	67.	40.	49.	3
Thu 4	29.694	63.0	29.602	30.289	29.644	66.0	29.544	30.727	30.0	33.0	19.0	19.0	42.5	23.5	30.8	33.0	27.0	31.0	31.6	40.0	28.0	33.0	59.	34.	52.	4
Fri 5	29.670	64.0	29.576	30.259	29.520	67.0	29.418	30.097	31.5	35.0	20.8	20.8	41.5	20.7	31.2	35.0	27.5	32.0	29.8	39.0	27.0	36.0	56.	27.	38.	5
Sat 6	29.540	64.0	29.446	30.125	29.576	65.0	29.480	30.164	31.0	30.0	18.5	18.5	41.0	22.5	29.8	30.0	26.5	31.0	31.8	42.0	27.0	30.0	54.	24.	38.	6
Sun 7	29.634	64.0	29.540	30.229	29.670	68.0	29.565	30.251	27.0	33.0	20.5	20.5	45.0	24.5	32.8	33.0	23.0	27.0	30.8	38.0	28.0	33.0	54.	40.	52.	7
Mon 8	29.734	65.0	29.637	30.321	29.682	67.0	29.580	30.262	33.0	36.0	21.0	21.0	52.8	31.8	36.9	36.0	29.0	33.0	40.3	52.0	30.5	36.0	62.	31.	51.	8
Tues 9	29.562	65.0	29.466	30.137	29.580	65.5	29.483	30.152	43.0	38.0	31.5	31.5	48.0	16.5	39.8	38.0	36.0	44.0	37.4	48.0	36.0	38.0	43.	31.	83.	9
Wed 10	29.622	65.5	29.525	30.199	29.680	68.0	29.575	30.246	38.0	41.0	35.0	35.0	56.5	21.5	45.8	41.0	37.0	38.0	40.1	49.7	33.0	42.0	92.	39.	33.	10
Thu 11	29.766	67.0	29.664	30.338	29.696	68.0	29.591	30.265	38.0	41.0	23.5	23.5	57.5	34.0	40.5	41.0	32.0	34.0	40.2	54.8	35.0	42.0	50.	20.	47.	11
Fri 12	29.566	66.0	29.467	30.138	29.492	65.0	29.396	30.072	36.5	33.0	32.0	32.0	42.5	10.5	37.2	33.0	31.5	37.0	35.7	41.4	31.5	33.0	52.	55.	85.	12
Sat 13	29.270	64.0	29.177	29.849	29.100	65.5	29.004	29.672	33.5	35.5	31.5	31.5	39.5	8.0	35.5	35.5	33.5	37.0	36.4	36.6	35.0	35.5	95.	98.	96.	13
Sun 14	29.110	65.0	29.015	29.680	29.174	65.0	29.079	29.746	37.5	37.0	32.5	32.5	44.5	12.0	38.5	37.0	35.0	38.0	38.2	43.2	33.5	37.0	75.	68.	67.	14
Mon 15	29.068	64.0	28.976	29.636	28.892	72.0	28.779	29.424	40.0	51.5	29.0	29.0	61.5	32.5	45.2	51.5	37.0	41.0	47.5	60.0	43.0	52.0	68.	37.	46.	15
Tues 16	28.846	25.5	28.726	29.376	28.822	69.0	28.718	29.381	32.5	32.5	32.5	31.5	51.5	20.0	41.5	32.5	32.0	33.0	32.2	35.5	31.5	33.0	90.	70.	85.	16
Wed 17	28.848	72.0	28.736	29.400	29.142	74.0	29.023	29.693	32.5	33.5	31.5	31.5	37.0	5.5	34.2	33.5	32.5	33.0	34.8	35.5	33.0	34.0	95.	94.	90.	17
Thu 18	29.202	75.0	29.081	29.748	29.244	71.0	29.125	29.787	36.0	44.5	28.0	28.0	47.0	19.0	37.5	44.5	34.0	37.0	37.8	43.2	40.0	45.0	74.	59.	64.	18
Fri 19	29.310	75.0	29.189	29.845	29.350	76.0	29.226	29.882	46.0	45.5	39.0	39.0	54.5	15.5	46.8	45.5	41.0	46.5	43.4	51.2	40.5	46.0	61.	51.	61.	19
Sat 20	29.310	76.0	29.186	29.842	29.278	70.0	29.170	29.819	47.0	51.0	36.0	36.0	60.5	24.5	48.2	51.0	43.0	48.0	45.7	57.2	44.0	51.5	66.	35.	53.	20
Sun 21	29.234	70.0	29.126	29.774	29.188	70.0	29.080	29.728	49.0	46.0	33.2	33.2	60.8	27.6	47.0	46.0	44.0	50.0	46.7	58.0	41.0	46.0	61.	40.	65.	21
Mon 22	29.215	67.0	29.117	29.772	29.270	69.0	29.164	29.818	44.5	46.5	37.8	37.8	58.0	20.2	47.9	46.5	40.0	45.0	46.0	56.0	42.0	47.0	65.	44.	66.	22
Tues 23	29.356	68.0	29.253	29.909	29.388	66.5	29.288	29.948	46.0	44.5	40.3	40.3	56.0	15.7	48.2	44.5	44.0	47.0	46.0	52.0	41.0	45.0	79.	63.	71.	23
Wed 24	29.412	65.0	29.316	29.977	29.442	73.0	29.325	29.983	43.0	48.8	38.5	38.5	57.0	18.5	47.8	48.8	42.5	43.5	51.2	56.5	45.0	49.0	92.	69.	73.	24
Thu 25	29.460	72.0	29.332	29.989	29.542	68.0	29.438	30.100	45.0	44.8	29.8	29.8	55.5	25.7	42.6	44.8	41.0	46.0	40.1	52.3	37.0	46.0	65.	28.	38.	25
Fri 26	29.520	67.0	29.418	30.075	29.464	71.0	29.352	30.002	50.5	53.0	27.5	27.5	65.0	37.5	46.2	53.0	40.0	51.0	44.4	60.6	42.0	53.0	33.	21.	36.	26
Sat 27	29.348	70.0	29.240	29.880	29.138	79.0	29.006	29.631	61.8	67.5	47.0	47.0	83.5	36.5	65.2	67.5	47.0	62.5	56.6	78.4	53.0	68.0	34.	22.	34.	27
Sun 28	29.036	76.0	28.913	29.135	29.292	77.0	29.165	29.800	64.0	54.5	59.0	59.5	70.5	16.0	62.5	54.5	58.0	65.0	53.7	69.3	48.0	55.0	65.	41.	57.	28
Mon 29	29.416	71.0	29.304	29.952	29.246	73.5	29.129	29.774	51.0	53.0	36.0	36.0	71.5	35.5	53.8	53.0	44.0	52.0	51.5	67.0	45.0	53.0	51.	32.	52.	29
Tues 30	28.962	70.0	28.844	29.487	28.934	46.0	28.837	29.487	44.0	44.5	42.5	42.5	53.8	11.3	48.2	44.5	44.0	45.0	46.5	47.6	38.0	45.0	92.	92.	50.	30
Sum				897.724				897.497					953.9	1584.4	630.5	1269.3							200.	142.	180.	Sum
Mean				29.924				29.917					31.8	52.8	21.0	42.3							67.	48.	60.	Mean

29. 924
29. 917

$$29.920 - .01 (\text{for 24 hr Mean}) = 29.91 \text{ by I. Newman.}$$

Monthly Summary

- = Max. Value
- ▲ = Min Value

Atmospheric Pressure reduced to Sea Level		* I. Newman Reads too high Value 29.89 from Mean of Baro. # 2986 & 3366.		Temperature				Relative Humidity					
24 Hour Mean	29.89*	Mean Maximum	52.8	Maximum Daily Range	37.5	Date	26	Highest Maximum	83.5	Date	27	Mean 8 A.M.	67
		Mean Minimum	31.8	Minimum Daily Range	5.5	Date	17	Lowest Maximum	37.0	Date	17	Mean Noon	48
From Barograph		Mean	42.3									Mean 8 P.M.	60
Highest	30.33	Date	11	Warmest Day	65.2	Date	27	Mean Daily Range	21.0	Highest Minimum	54.5	Date	28
Lowest	29.36	Date	30	Colest Day	29.8	Date	6	Lowest Minimum	18.5	Date	6		

G. F. Vaughan, Observer. R. H. Goddard Computer Approved May 4, 1935. R. H. Goddard, Director

Meteorological Observations ~ Shattuck Observatory, Dartmouth College ~

April 1935

Latitude 43°42' North. Longitude 72°17' West. Elevation 603 feet.

Date April 1935	Clouds						Character of Day Sunrise to Sunset	Wind				Precipitation					Time of Observation		Remarks including - Fog, Killing Frost, Hail, Sleet, Auroras, Thunderstorms	Date Apr. 1935		
	8 A.M.			8 P.M.				8 A.M.		8 P.M.		Prevailing	Total	Time of		Amount		Snowfall			Snow on	
	Am't.	Kind	Direction From	Am't.	Kind	Direction From		Direction	Force	Direction	Force	Direction	Movement	Beginning	Ending	8A.	8P.	Total	in Inches	Ground 8P.	8A.	8P.
Mon 1	10	CaCu	-	10	N	-	⊕	NE	1	E	1	E		4:30 P		None	.05	.05	trace	trace	8 ⁰⁰	8 ⁰⁰
Tues 2	10	N	-	3	StCu	W	⊕	S	1	W	1	SW		7:45 A		.04	.01	.05			8 ⁰⁰	8 ⁰⁰
Wed 3	4	StCu	NW	0	None	-	0	NW	3	NNE	1	NW				None	None				8 ⁰⁰	8 ⁰⁰
Thu 4	3	CaCu	NW	4	AST	SW	0	NW	1	NNE	1	N				None	None				8 ⁰⁰	8 ⁰⁰
Fri 5	5	CaCu	W	10	St	-	⊕	E	1	NW	2	SW				None	None				8 ⁰⁰	8 ⁰⁰
Sat 6	-	None	-	-	None	-	0	NE	0	NE	1	NE				None	None				8 ⁰⁰	8 ⁰⁰
Sun 7	3	CaCu	NW	2	CaCu	SW	0	NW	2	NNE	2	NW				None	None				8 ⁰⁰	8 ⁰⁰
Mon 8	4	CaCu	W	3	CaCu	SW	0	NNE	1	E	2	NE				None	None				8 ⁰⁰	8 ⁰⁰
Tues 9	10	Ca	E	10	N	-	⊕	NE	2	NE	1	NE		3:30 PM	9 AM	None	None				8 ⁰⁰	8 ⁰⁰
Wed 10	10	N	-	2	StCu	-	⊕	NNE	1	NW	1	N				0.19	None	0.19			8 ⁰⁰	8 ⁰⁰
Thu 11	-	None	-	8	CaCu	-	0	NW	1	SE	3	SE	122			None	None				8 ⁰⁰	8 ⁰⁰
Fri 12	10	StCu	SE	10	N	-	⊕	SE	3	SE	1	SE	128	3 ⁰⁰ PM		None	0.01	0.01	trace		8 ⁰⁰	8 ⁰⁰
Sat 13	10	N	-	10	N	-	⊕	NW	1	NW	1	NW	incomplete			0.20	0.63	0.83	0.4		8 ⁰⁰	8 ⁰⁰
Sun 14	10	Ca	NW	8	CaCu	NW	⊕	NW	2	NW	2	NW	128	Early A		0.11	None	0.11			8 ⁰⁰	8 ⁰⁰
Mon 15	3	CaCu	-	8	CaCu	-	0	ESE	1	SE	0	S	117			None	None				8 ⁰⁰	8 ⁰⁰
Tues 16	10	N	-	10	N	-	⊕	W	1	NE	1	NW	127	During night		0.06	0.03	0.09	0.10		8 ⁰⁰	8 ⁰⁰
Wed 17	10	N	-	8	Ca	NW	⊕	SW	1	SE	1	N	51		6 ⁰⁰ AM	0.34	0.39	0.73	3.7"	2.0"	8 ⁰⁰	8 ⁰⁰
Thu 18	6	StCu	SW	9	StCu	-	⊕	SW	1	NW	2	NW	142			None	None				8 ⁰⁰	8 ⁰⁰
Fri 19	8	StCu	NW	5	StCu	NW	⊕	NW	2	NW	1	NW	148			None	None				8 ⁰⁰	8 ⁰⁰
Sat 20	3	StCu	NW	8	StCu	NW	0	SE	1	NW	2	NW	134			None	None				8 ⁰⁰	8 ⁰⁰
Sun 21	2	Ca	NW	4	CaCu	S	⊕	WSW	1	NE	1	N	104			None	None				8 ⁰⁰	8 ⁰⁰
Mon 22	4	StCu	NE	7	CaCu	SW	⊕	NE	1	NW	1	N	71			None	None				8 ⁰⁰	8 ⁰⁰
Tues 23	8	StCu	NW	2	StCu	W	⊕	NW	1	WSW	1	N	91	During night		0.03	None	0.03			8 ⁰⁰	8 ⁰⁰
Wed 24	10	N	-	5	StCu	-	⊕	NE	1	NW	1	N	105	During night		0.04	0.01	0.05			8 ⁰⁰	8 ⁰⁰
Thu 25	4	StCu	NW	2	StCu	-	0	SE	1	NW	1	NW	164			+	None	+			8 ⁰⁰	8 ⁰⁰
Fri 26	2	AST	W	8	AST	-	0	NW	2	NW	1	NW	153			None	None				8 ⁰⁰	8 ⁰⁰
Sat 27	3	CaCu	SW	3	CaCu	-	0	SW	2	SW	1	SW	140			None	None				8 ⁰⁰	8 ⁰⁰
Sun 28	6	Ca	W	4	StCu	NE	⊕	SW	2	NW	2	W	225			None	None				8 ⁰⁰	8 ⁰⁰
Mon 29	6	StCu	W	5	StCu	W	0	ESE	1	SE	3	S	134			None	None				8 ⁰⁰	8 ⁰⁰
Tues 30	10	St	-	4	StCu	SW	⊕	SE	1	SW	2	SE	197	During night	2 ⁰⁰ PM	0.83	0.11	0.44			8 ⁰⁰	8 ⁰⁰
Sum. Mean							14 7 11					NW						2.58	4.2			Sum Mean

Monthly Summary.

Wind		Precipitation		Snow		Number of Days		Dates of			
Average Hourly Velocity 5. (For 19 Days of Operation)		Total	2.58	Total Snowfall	4.2	with .01 inch or more Precipitation	11	Fog: light	None	Hail: light	None
Maximum Velocity 18		Greatest in 24 hours	.83	On ground 15th of Month	None	○ Clear	12	Intense	None	Moderate	None
Direction NW, SW, SW.		Date	13 th.	On ground end of Month	None	⊖ Partly Cloudy	7	Killing Frost		Heavy	None
Date 26, 28, 30.						⊕ Cloudy	11	Thunderstorms	None	Sleet 1, Auroras	None

G. P. Vaughan Observer

R. H. Goddard Computer

Approved

May 4, 1935

R. H. Goddard Director

Meteorological Observations ~ Shattuck Observatory, Dartmouth College ~

May 1935

Latitude 43°42' North, Longitude 72°17' West, Elevation 603 feet

Date	Barometer, Mean of Green # 3366 Green # 2986					Thermometers										Hygrometer						Relative Humidity			Date	
	8 A.M.			8 P.M.		Standard		Minimum		Max.	Max-Min	Max-Min	Set Max	8 A.M.		Noon		8 P.M.		Humidity						
May	Observed Reading	Temp	Station Pressure	Sea Level Pressure	Observed Reading	Temp	Station Pressure	Sea Level Pressure	8 A	8 P	8 A	8 P	8 P	Range	Mean	8 P	W. B.	I. B.	W. B.	I. B.	W. B.	I. B.	8 A	Noon	8 P.	1935
1935																										
Wed 1	29.083	64.0	28.999	29.656	29.313	64.0	29.220	29.882	40.0	44.5	38.5	38.5	51.5	13.0	45.0	44.5	35.0	41.0	36.0	43.6	36.0	45.0	53.	45.	37.	1
Thu 2	29.466	64.0	29.372	30.036	29.506	65.0	29.410	30.074	42.0	45.0	28.0	28.0	49.0	21.0	38.5	45.0	34.0	43.0	36.3	48.0	36.0	45.0	34.	25.	37.	2
Fri 3	29.688	63.0	29.596	30.268	29.620	68.0	29.516	30.188	36.5	42.5	27.8	27.8	45.8	18.0	36.8	42.5	31.0	37.0	36.3	44.0	37.0	43.0	48.	45.	55.	3
Sat 4	29.630	72.5	29.514	30.179	29.712	70.0	29.602	30.264	46.0	49.0	37.5	37.5	62.5	25.0	50.0	49.0	39.0	46.0	44.4	57.0	40.0	49.0	51.	33.	42.	4
Sun 5	29.793	67.0	29.691	30.355	29.462	66.0	29.363	30.022	47.0	47.5	28.0	28.0	62.0	34.0	45.0	47.5	40.0	48.0	47.1	61.1	40.0	48.0	47.	31.	47.	5
Mon 6	29.388	68.0	29.284	29.942	29.455	66.0	29.356	30.015	45.0	47.5	38.0	38.0	61.5	23.5	49.8	47.5	43.5	46.0	47.6	57.0	42.0	48.0	82.	48.	60.	6
Tues 7	29.355	65.0	29.260	29.918	29.304	64.0	29.211	29.873	42.5	42.0	41.0	41.0	48.0	7.0	44.5	42.0	42.5	43.0	44.0	44.7	41.5	42.0	96.	94.	96.	7
Wed 8	29.593	62.0	29.505	30.172	29.681	68.5	29.575	30.237	44.0	52.0	39.0	39.0	64.5	25.5	51.8	52.0	42.0	44.0	50.0	59.3	44.0	52.0	85.	50.	51.	8
Thu 9	29.791	66.0	29.691	30.353	29.530	70.0	29.421	30.070	47.0	61.2	31.5	31.5	70.5	37.0	51.0	61.2	43.0	48.0	50.0	68.3	49.5	62.0	66.	22.	39.	9
Fri 10	29.447	67.0	29.345	29.991	29.304	68.0	29.201	29.851	48.5	51.5	45.0	45.0	66.5	21.5	55.8	51.5	47.0	49.0	53.9	58.0	51.5	52.0	86.	74.	97.	10
Sat 11	29.392	67.0	29.290	29.938	29.454	68.0	29.350	30.002	54.5	48.5	41.5	41.5	62.0	20.5	51.8	48.5	46.0	55.0	48.0	59.6	44.0	49.0	49.	41.	67.	11
Sun 12	29.578	68.0	29.474	30.131	29.507	71.0	29.395	30.047	51.0	52.5	37.0	37.0	64.8	27.8	50.9	52.5	43.0	51.0	47.1	59.5	44.0	53.0	50.	37.	47.	12
Mon 13	29.482	68.5	29.377	30.029	29.271	72.0	29.157	29.799	51.5	58.0	33.5	33.5	72.5	39.0	53.0	58.0	46.0	52.0	52.8	68.0	51.0	58.0	63.	34.	61.	13
Tues 14	29.146	68.0	29.043	29.683	29.235	69.0	29.129	29.780	49.0	47.5	48.0	47.5	61.0	13.5	54.2	47.5	48.5	49.0	No	Obsn	44.5	48.0	97.	—	76.	14
Wed 15	29.406	66.0	29.307	29.965	29.491	67.0	29.389	30.048	44.8	46.0	38.0	38.0	54.0	16.0	46.0	46.0	38.0	45.0	42.0	50.0	39.0	46.5	50.	49.	48.	15
Thu 16	29.548	64.0	29.454	30.112	29.359	69.5	29.252	29.898	50.0	57.0	31.5	31.5	66.8	35.3	49.2	57.0	44.5	51.0	48.3	59.6	48.0	57.0	59.	42.	50.	16
Fri 17	29.341	68.0	29.238	29.882	29.287	70.5	29.178	29.829	50.5	48.5	36.0	36.0	65.0	29.0	50.5	48.5	44.0	51.0	50.3	60.0	41.0	49.0	56.	49.	48.	17
Sat 18	29.216	65.0	29.121	29.772	29.189	65.0	29.094	29.747	47.5	45.5	31.5	31.5	58.0	26.5	44.8	45.5	41.0	48.0	45.0	53.6	48.0	46.0	53.	50.	71.	18
Sun 19	29.261	63.0	29.171	29.828	29.332	63.0	29.242	29.899	44.0	48.5	36.5	36.5	53.0	16.5	44.8	48.5	40.0	45.0	43.6	51.3	41.0	47.0	54.	52.	43.	19
Mon 20	29.299	64.0	29.206	29.855	29.218	68.0	29.115	29.760	53.0	50.5	43.5	43.5	65.0	21.5	54.2	50.5	46.0	54.0	50.0	61.4	45.0	51.0	53.	42.	62.	20
Tues 21	29.078	65.0	28.983	29.629	29.051	66.0	28.954	29.600	49.0	48.5	30.5	30.5	65.5	35.0	48.0	48.5	46.0	50.0	52.2	63.5	46.0	47.0	74.	45.	80.	21
Wed 22	29.263	65.0	29.168	29.757	29.318	64.0	29.225	29.879	50.0	45.0	30.8	30.8	58.0	27.2	44.4	45.0	44.0	51.0	44.4	56.0	38.0	45.0	56.	36.	50.	22
Thu 23	29.238	63.0	29.148	29.915	29.310	65.0	29.215	29.869	47.0	46.5	28.0	28.0	58.0	30.0	43.0	46.5	41.0	48.0	44.0	54.0	40.0	47.0	53.	42.	52.	23
Fri 24	29.365	69.0	29.262	29.915	29.346	68.0	29.243	29.890	51.0	55.0	31.5	31.5	65.5	34.0	48.5	55.0	44.0	52.0	48.4	59.2	47.0	55.0	51.	44.	54.	24
Sat 25	29.366	66.0	29.268	29.912	29.402	71.0	29.290	29.930	56.0	62.0	39.8	39.8	73.5	33.7	56.6	62.0	49.0	57.0	53.0	68.8	47.0	62.0	55.	32.	37.	25
Sun 26	29.561	68.0	29.457	30.100	29.467	76.0	29.342	29.980	55.5	66.5	34.5	34.5	80.5	46.0*	57.5	66.5	48.0	56.0	58.7	77.0	54.0	66.0	55.	51.	45.	26
Mon 27	29.526	74.0	29.406	30.041	29.432	78.0	29.302	29.932	61.5	71.0	41.2	41.2	83.5*	42.3	62.4	71.0	53.0	62.0	62.1	81.5	58.0	71.0	54.	32.	45.	27
Tues 28	29.448	72.0	29.333	29.963	29.361	72.0	29.247	29.879	61.0	67.0	41.0	41.0	76.0	35.0	58.5	67.0	56.0	61.0	63.7	76.2	61.0	67.0	73.	50.	71.	28
Wed 29	29.233	70.0	29.125	29.754	29.313	70.0	29.205	29.840	61.0	60.5	59.5	59.5*	68.5	9.0	67.0	60.5	60.0	61.0	63.3	65.8	59.0	61.0	94.	87.	89.	29
Thu 30	29.403	66.0	29.304	29.945	29.354	72.0	29.240	29.876	55.0	67.5	50.8	50.8	80.0	29.2	65.4*	67.5	64.0	56.0	63.6	76.5	57.0	68.0	88.	49.	58.	30
Fri 31	29.375	70.0	29.286	29.920	29.430	70.0	29.321	29.962	59.5	56.5	56.5	55.0	70.0	15.0	62.5	56.5	59.0	60.0	60.8	62.5	56.5	57.0	94.	91.	97.	31
Sum			908.718	928.906			907.760	927.922				1173.4	1982.9	809.5	1578.4								1989.	140x182.5	Sum	
Mean			29.313	29.965			29.283	29.933				37.9	64.0	26.1	50.9								64.	47.	59.	Mean

29.965
29.933
29.949

-.01 = 29.94

Monthly Summary

* = Maximum Value
• = Minimum Value

Atmospheric Pressure reduced to Sealevel	Temperature						Relative Humidity	
24 Hour Mean 29.94	Mean Maximum 64.0	Maximum Daily Range 46.0	Date 26	Highest Maximum 83.5	Date 27	Mean 8 A.M. 64		
	Mean Minimum 37.9	Minimum Daily Range 7.0	Date 7	Lowest Maximum 45.8	Date 3	Mean Noon 47		
From Barograph	Mean 51.0					Mean 8 P.M. 59		
Highest 30.36	Date 5	Warmest Day 65.4	Date 30	Highest Minimum 59.5	Date 29			
Lowest 29.49	Date 1	Coldest Day 36.8	Date 3	Lowest Minimum 27.8	Date 3			

G. F. Vaughan Observer, R. H. Goddard Computer Approved July 2, 1935 R. H. Goddard Director

Meteorological Observations ~ Shattuck Observatory, Dartmouth College ~

May 1935

Latitude 43°42' North, Longitude 72°17' West, Elevation 603 feet.

Date May 1935	Clouds						Character of Day Sunrise to Sunset	Wind				Precipitation					Time of Observation		Remarks including: - Fog, Killing Frost Hail, Sleet, Auroras, Thunderstorms	Date May 1935		
	8 A.M.			8 P.M.				8 A.M.	8 P.M.	Prevailing	Total	Time of Beginning	Time of Ending	Amount			Snowfall in Inches	Snow on Ground 8P				
	Amt	Kind	Direction From	Amt	Kind	Direction From								Direction	Force	Direction					Force	8A
Wed 1	10	StCu	SW	2	StCu	-	⊖	WSW	3	WSW	3	W			None	None	✓		8 ⁰⁰	8 ⁰⁰	High winds most of day. Partly cloudy.	1
Thu 2	4	CiCu	NW	7	ACu	NW	⊖	NW	3	NW	2	NW			None	None	✓		8 ⁰⁰	8 ⁰⁰	Cloudy, Frost.	2
Fri 3	8	StCu	NW	10	St	-	⊖	NNW	2	NW	1	NW			None	None	✓		8 ⁰⁰	8 ⁰⁰	cloudy.	3
Sat 4	6	CiCu	NW	2	StCu	SE	⊖	NE	1	NW	1	N			None	None	✓		8 ⁰⁰	8 ⁰⁰	Clear day.	4
Sun 5	2	Ci	-	10	N	-	⊖	WSW	1	SE	3	SW		7:00P - During night	None	None	✓		8 ⁰⁰	8 ⁰⁰	Cloudy, slight sprinkle 7 ⁰⁰ P.	5
Mon 6	10	Cu	-	6	ACu	NW	⊖	SSE	2	NE & NW	1	N		During night	0.10	None	0.10	✓	8 ⁰⁰	8 ⁰⁰	Rain during night. Partly cloudy.	6
Tues 7	10	N	E	10	N	-	⊖	NNW	1	NE	1	N		During night	0.22	0.88	1.10	✓	8 ⁰⁰	8 ⁰⁰	Rain during night and early A.M. Rain all day.	7
Wed 8	8	Cu	NE	5	CiCu	NW	⊖	NE	1	NW	1	NW		During night	0.11	None	0.11	✓	8 ⁰⁰	8 ⁰⁰	Rain during night. Partly cloudy.	8
Thu 9	5	Ci haze	-	10	CiCu	-	⊖	NW	1	SE	3	S		During night	None	None	✓		8 ⁰⁰	8 ⁰⁰	Clear.	9
Fri 10	10	St	SE	3	Cu	-	⊖	SE	1	SW	1	S		7:20P - 6:30P	0.06	0.08	0.14	✓	8 ⁰⁰	8 ⁰⁰	Rain during night. Partly cloudy. Thunderstorm 5:40P - 7:30P with secondary rain.	10
Sat 11	2	StCu	NW	3	StCu	W	⊖	NW	2	E NE	1	NW			+	None	+	✓	8 ⁰⁰	8 ⁰⁰	Partly cloudy.	11
Sun 12	5	StCu	NW	2	StCu	W	⊖	NW	2	NW	1	NW			None	None	✓		8 ⁰⁰	8 ⁰⁰	Clear day.	12
Mon 13	4	Ci	-	8	Cu	W	⊖	SE	1	NNW	0	N		During night	None	None	✓		8 ⁰⁰	8 ⁰⁰	Partly cloudy, P.M.	13
Tues 14	10	N	-	5	N	W	⊖	NE	1	NW	2	NW		During night	0.09	0.02	0.11	✓	8 ⁰⁰	8 ⁰⁰	Rain during night + early A.M. Cloudy. Rain stopped 9 ⁰⁰ A. Snow 13 ⁰⁰ P.	14
Wed 15	5	StCu	NW	5	ACu	NW	⊖	NW	3	NW	2	NW			None	None	✓		8 ⁰⁰	8 ⁰⁰	Mostly clear. Strong northwesterly winds all day.	15
Thu 16	2	Ci	-	7	Cu	SW	⊖	S	1	NW	1	W			None	None	✓		8 ⁰⁰	8 ⁰⁰	Frost, clear day. Very slight sprinkle 7 ⁰⁰ P.	16
Fri 17	4	CiCu	SW	1	StCu	-	⊖	NE	1	NW	2	NW			None	None	✓		8 ⁰⁰	8 ⁰⁰	Mostly clear.	17
Sat 18	5	StCu	NW	10	N	-	⊖	WNW	2	SW	1	NW			None	None	✓		8 ⁰⁰	8 ⁰⁰	Frost early A.M. Cloudy, Drizzle 4P.M. Slight sprinkle 8 ⁰⁰ P.M.	18
Sun 19	7	StCu	NW	8	ACu	NW	⊖	NNW	3	NW	2	NW		During night	0.01	None	0.01	✓	8 ⁰⁰	8 ⁰⁰	Shower during night. Cloudy.	19
Mon 20	5	StCu	NW	8	StCu	W	⊖	SW	2	NW	1	NW			None	None	✓		8 ⁰⁰	8 ⁰⁰	Partly cloudy.	20
Tues 21	8	Ci	W	7	Cu	W	⊖	WNW	2	W	1	N			None	None	✓		8 ⁰⁰	8 ⁰⁰	Frost early A.M. Cloudy. Sprinkle 3 ⁰⁰ P.M. -	21
Wed 22	2	StCu	NW	8	ACu	W	⊖	NW	1	NW	1	NW			None	None	✓		8 ⁰⁰	8 ⁰⁰	Frost early A.M. Partly cloudy.	22
Thu 23	2	StCu	W	2	StCu	W	⊖	SE	2	NW	1	NW			None	None	✓		8 ⁰⁰	8 ⁰⁰	Frost heavy. Partly cloudy.	23
Fri 24	3	StCu	NW	8	ACu	N	⊖	NW	2	NNW	1	NW			None	None	✓		8 ⁰⁰	8 ⁰⁰	Light frost. Partly cloudy.	24
Sat 25	5	CiCu	W	-	-	-	⊖	SSW	1	NW	1	NW			None	None	✓		8 ⁰⁰	8 ⁰⁰	Clear day.	25
Sun 26	-	-	-	-	-	-	⊖	SSE	1	WSW	1	W			None	None	✓		8 ⁰⁰	8 ⁰⁰	Light frost. Clear day.	26
Mon 27	2	Haze	+	4	CiCu	-	⊖	SE	1	SW	1	SW			None	None	✓		8 ⁰⁰	8 ⁰⁰	Clear day.	27
Tues 28	10	AST	SW	8	Cu	SW	⊖	SSW	2	SW	2	SW		During night	None	None	✓		8 ⁰⁰	8 ⁰⁰	Partly cloudy. Slight sprinkle 2 ⁰⁰ P.M.	28
Wed 29	10	N	SW	3	Ci	SW	⊖	SE	1	SW	1	SW		During night	0.05	0.05	0.10	✓	8 ⁰⁰	8 ⁰⁰	Rain during night early A.M. Showers during day light.	29
Thu 30	10	St	+	7	Cu	W	⊖	SW	1	SE	1	SW			0.01	None	0.01	✓	8 ⁰⁰	8 ⁰⁰	Showers during night. Fog early A.M. Solitary day.	30
Fri 31	10	N	-	10	N	-	⊖	ESE	1	NE	1	N		During night	0.04	0.30	0.34	✓	8 ⁰⁰	8 ⁰⁰	Train showers night, + early A.M. Showers from 12 ⁰⁰ Noon.	31
Sum Mean							9 1210					NW				2.02						Sum Mean

Monthly Summary

Wind		Precipitation		Snow		Number of Days		Dates of	
Average Hourly Velocity	5.7	Total	2.02	Total Snowfall	none	with .01 inch or more Precipitation	9	Fog: light	30
Maximum Velocity	25	Greatest in 24 hours	1.10	On ground 15th of Month	none	Clear	9	Dense	22, 23, 24
Direction	W	Date	7	On ground end of Month	none	Partly Cloudy	12	Killing Frost	7, 16, 18, 21
Date	1					Cloudy	10	Thunderstorms	10
								Hail: light	none
								Moderate	none
								Heavy	none
								Sleet	none
								Auroras	none

L. P. Vaughan Observer

R. H. Goddard Computer

Approved July 2, 1935

R. H. Goddard Director