

Month of JUNE

19 23

Observer

Date	Barometer and Attached Thermometer			Corrected Barometer			THERMOMETER			HYGROMETER			CLOUDS			WIND			PRECIPITATION		Date	REMARKS									
	8AM	8PM	8PM	8AM	8PM	8PM	Min	Set	8AM	W.B.	D.B.	W.B.	D.B.	W.B.	Kind	A	Kind	A	Kind	A			Ch	Dr.	A	Dr.	A	Dr.	Rain	Snow	
1	520	63	340	73	224	47.5	68.5	82.5	38.0	69.2	38.0			Haze	10		Haze	10		F	S	1			ENE	-	S			1	Hazy all day. Moon red smoky sky
2	400	71	426	78	70.5		63.0	78.8	57.8	64.0	57.8			Smoke	10		Ci	2	F	NW	3			NW	-	NW			2	Smoky sky in morning	
3	490	68	400	72	59.8		65.7	74.2	42.8	66.2	42.8			alt. H	10				F	NE	-			SSW	1	SW			3		
4	404	70	298	77	171	64.5	72.8	81.8	56.4	73.6	56.4			Fog	10		alt. C	5	F	SSW	1			SSW	1	SW			4	few drops around 7:30 P " " " " 9:30 P	
5	278	76	538	82	199	76.8	73.0	90.3	65.2	73.8	65.2			Cu	6		cu	3	F	S	1			N	1	SW			5	Shower at 5:30 am " " " " 5-5 P.M.	
6	314	77	400	75	278	72.0	62.6	81.2	61.3	63.5	61.3			alt. St	5		cu	10	K	SSE	1			NE	-	N			6	Rain during afternoon in showers	
7	480	67	464	72	349	56.8	59.2	73.0	54.0	59.8	54.0			cu	10		N ^R	10	K	E	1			SE	1	SE			7	Heavy rain Rain began 5:30 P.M.	
8	330	66	214	68	127	51.0	47.3	59.5	48.1	47.3	51.0			N ^R	10		cu	10	K	SE	3			SE	1	SE			8	Raining at 8 am - Rain to 2:00 P.M. - intermittent	
9	288	60	150	62	163	50.0	50.0	61.4	45.5	50.6	45.5			N ^R	10		N ^R	10	K	NNW	2			SSW	1	NW			9	Shower during night Raining at 8 am cleared out 10:00 P.M. smoke of forest fires - cleared away by 12:00 P.M.	
10	360	63	354	69	247	60.2	35.0	69.2	47.0	55.2	47.0			-	-		-	-	C	NW	2			NW	1	NW			10		
11	290	64	232	72	118	61.3	66.5	76.4	41.2	67.2	41.2			Ci	8		cu	2	F	S	1			NW	2	S			11		
12	430	73	420	75	301	51.5	56.0	73.0	38.0	56.7	38.0			Smoke	10		-	-	C	NE	1				NW	-	NW			12	Smoked forest fires wind shifted to NW about Noon. Sky much clearer of smoke light cirrus haze at 8 am Sun set very red. Smoke heavy and low tonight
13	418	66	264	74	145	53.0	62.8	78.2	36.5	63.4	36.5			Haze	10		Smoke	10	F	NW	1			S	1	NW			13		
14	264	64	335	70	230	55.0	54.3	78.1	42.5	55.0	42.7			Hazy			St	10	F					NE	0	N			14	starts at 8:20 A	
15	404	67	398	69	291	54.0	57.0	71.4	46.7	58.0	46.5			St	8		cu	1	F	NE	1			N	0	N			15		
16	454	69	378	70	347	56.5	63.8	71.2	43.0	64.5	43.0			St	9		St	8	F	SE	1			W	1	S			16	light shower about 3 PM. 8 PM - at 7:20 PM.	
17	574	64	326	74	506	61.2	61.9	75.8	45.4	62.4	45.3			-	-		St	6	C	NE	1			SW	0	S			17		
18	472	69	525	77	392	57.9	74.8	88.4	43.8	75.4	43.8			Hazy	10		St	3	F	S	1			S	1	S			18	hazy all day	
19	530	74	414	83	291	74.4	82.8	93.9	54.6	83.2	54.6			St	9		St	7	F	S	1			SSW	1	SW			19		
20	420	80	362	82	205	82.3	82.4	94.0	64.5	82.8	64.5			St	9		St	9	F	S	1			S	1	S			20		
21	434	82	556	87	402	80.5	71.1	86.2	64.8	71.3	65.0			St	7		St	2	F	NNW	1			N	1	NW			21	very smoky all day and sunlight weak.	
22	646	77	608	82	467	65.6	68.7	82.8	57.4	69.6	57.4			St	10		St	10	F	NNE	1			NNE	1	N			22	smoky all day but clearer than yesterday 8 PM at 8:50 Rain during night	
23	558	76	372	81	235	60.8	68.6	80.5	58.3	69.0	58.3			N	10		St	10	K	NE	0			N	0	N			23	.01 at 8:00	
24	306	77	166	81	034	65.4	67.6	78.5	56.0	68.2	56.0			AST	10		cu	2	K	ENE	0			N	0	N			24	light shower at 8:20 AM - not measurable.	
25	030	78	058	84	914	74.4	79.8	91.3	58.4	80.6	58.5			AST	10		cu	8	F	S	1			WNW	2	W			25		
26	016	81	784	81	649	74.0	71.3	82.0	70.6	72.0	70.8			N	10		cu	10	K	SSW	1			SSW	1	S			26	showers during morning and thunder showers 5:30 P.M. to about 9:00 P.M. Thunder + lightning to south at 8 PM, stopped raining about 8:00 PM	
27	760	75	028	74	710	63.9	60.8	71.9	59.4	62.1	62.7			cu	10		cu	10	K	WSW	2			NW	1	W			27	8 PM Clouding at 9:00 PM	
28	130	72	124	74	006	64.6	61.2	74.8	50.3	61.8	50.2			cu	10		N ^R	10	K	SW	2			SE	1	S			28	began raining about 4:30 PM	
29	106	72	188	73	072	59.3	56.2	65.8	56.2	56.8	58.4			N	10		-	0	K	SSE	0			NE	1	W			29	stopped raining during night. Shower about 11:30 AM Hpt. probably due to condensation of the heavy fog last night	
30	550	67	448		56.7		58	76.	44.4	58	44.4			cu	1		cu	0	C	E	1			NW	0	N			30	8 to 10 obs observed by J.M.P.	
31																														31	

58 76. 44.4 58 44.4
 from thermometer
 by J.M.P.

Date	Barometer and Attached Ther.			Corrected Barometer			THERMOMETER					HYGROMETER					CLOUDS					WIND					PRECIPITATION		Date	REMARKS																	
	7	2	9	7	2	9	8 A.M.	2	8 P.M.	Max.	Min.	Set.	D. B.	W. B.	D. B.	W. B.	D. B.	W. B.	Kind.	A.	Kind.	A.	Kind.	A.	Ch.	Dr.	A.	Dr.			A.	Dr.	A.	Dr.	Rain	Snow											
29.676	72	29.712	78	29.560	29.581	56.8	66.5	85.1	51.4	67.1	51.5								St	10	Cu	3	F	SE	0										1	Heavy fog in A.M.											
2	802	73	722	75	684	599	61.4	68.8	80.4	59.6	81.0	54.5							StCu	10	CiSt	5	F	S	1											2	Heavy drizzle in A.M.										
3	660	71	506	78	547	476	64.5	70.5	81.3	58.3	71.6	58.4							CiSt	7	Cu	10	F	S	2												3										
4	644	70	703	76	535	577	66.0	56.6	77.0	56.6	57.6	60.6							Cu	5			C	N	1												4										
5	702	62	612	70	613	503	53.0	65.0	70.9	46.8	66.0	46.8							St	10	StCu	6	K	W	1														5								
6	650	64	620	78	556	490	54.5	64.7	81.0	53.6	65.7	53.0							St	10			C	S	0														6	Heavy fog 8 A.M.							
7	652	68	600	75	547	478	60.5	67.4	76.8	56.4	68.4	56.5							Cu	10	N	10	K	W	0															7							
8	476	70	322	70	367	214	64.1	61.1	67.4	61.1	62.2	62.1							N	10	N	10	K	S	2															8	Started raining at 10:30 A.M. Intermittent thru afternoon.						
9	380	66	374	71	251	262	59.1	60.8	71.2	56.0	61.8	56.2							StCu	10			F	SW	0																9						
10	458	60	532	70	375	424	48.2	51.2	68.0	46.5	52.2	46.7							St	10			F	S	0																	10	Very heavy fog in early A.M.				
11	638	55	578	70	568	469	44.2	54.1	71.6	42.0	41.9								St	10			C	W	0																	11	Maximum Thermometer Broken Readings taken from 170 at side. Thick haze during day.				
12	512	66	362	70	413	253	53.9	60.0	70.6	46.7	46.7								StCu	10	N	10	K	S	1																		12	Started raining 8:15 P.M.			
13	418	65	516	70	322	401	54.5	53.4	68.2	53.0	53.5								Cu	4	Cu	2	F	S	0																		13				
14	610	50	792	65	540	693	36.3	41.4	68.0	36.0	46.0	36.3							Cu	1			F	N	0																		14				
15	702	51	792	69	745	690	32.0	50.1	64.0	31.7	50.9	31.6							St	10	Cu	8	C	N	0																			15	Heavy fog at 8 A.M. Frost Few drops of rain about 3:30 P.M.		
16	522	51	852	62	789	767	50.9	46.9	63.0	40.2	48.0	40.1							Cu	9	CiCu	8	F	NE	1																			16			
17	412	54	854	60	850	770	38.0	46.2	65.0	33.7	47.8	33.7							St	10			F	S	0																			17	Heavy fog		
18	412	66	612	66	763	313	36.0	56.2	74.0	31.2	57.0	31.2							Cu	8	Cu	7	F	S	0																				18	Frost	
19	500	70	500	70	277	391	60.2	52.6	74.5	53.2	53.8	53.2							Cu	8			F	NNW	2																				19	Shower began at 11:20 A.M.	
20	540	63	506	66	436	407	52.5	57.2	70.0	35.6	58.5	35.6							CiCu	7	N	10	F	NW	-																			20	Rain 3:25-3:40 pm + 4:15 - steady Raining at 4:15		
21	322	67	460	69	280	353	60.0	64.2	71.0	58.0	64.8	58.0							N	10	Fog		K	W	0																			21	Rainy at 10:30 shown during morning. Showers rain. Showers during night.		
22	626	69	470	70	431	660	60.6	63.2	65.0	59.2	63.8	59.2							N	10	N	10	K	NNE	1																			22			
23	620	69	680	68	915	575	58.5	58.2	63.4	58.0	58.7	58.0							StCu	10	N	10	K	ESE	1																			23	Rain at 10:20 am. Stopped at 11:15 PM		
24	620	67	640	72	578	524	57.9	59.2	79.0	56.7	60.0	56.7							Fog	10			C	NW	-																			24			
25	620	67	656	74	515	535	53.4	60.1	78.5	52.0	60.7	52.0							Fog	10	CiSt	2	F	S	1																				25		
26	772	67	750	68	670	645	55.2	59.0	63.8	52.3	59.7	52.2							N	10	N	10	K	NE	-																				26	Slight mist falling at 4 pm	
27	760	65	690	65	663	593	56.2	59.2	60.0	55.8	60.1	55.8							StCu	10	N	10	K	SSE	1																				27	Showers at 4 pm slight sprinkle during evening	
28	570	66	410	70	491	301	59.9	62.5	75.3	57.3	57.5								StCu	10	N	10	K	SW	1																					28	Rain 1:15 PM. Stopped at 3:00. Thunder & lightning. Maximum thermometer broken. Showers during night with lightning. Wind changed at 4 pm
29	354	71	300	72	243	186	58.5	51.3	75.8	51.3	63.5	55.5							Fog	10			F	SSE	1																				29		
30	320	61	330	69	235	224	46.0	43.0	51.0	39.1	44.0	39.1							StCu	9			K	N	5																				30	Several showers during day	
31																																													31		

1.13
12
1.26

.06
67
77
3
1.53

Date	Barometer and Attached Ther.			Corrected Barometer			THERMOMETER					HYGROMETER				8 AM		CLOUDS		WIND		PRECIPITATION		Date	REMARKS															
	7	2	9	7	2	9	7	2	9	Max.	Min.	Set.	D. B.	W. B.	D. B.	W. B.	D. B.	W. B.	Kind.	A.	Kind.	A.	Ch.			Dr.	A.	Dr.	A.	Dr.	A.	Dr.	Rain	Snow						
1	756	64		913	65	662	815	26.2		25.5	42.0	17.8	25.5	17.8																						1	Heavy Frost.			
2	044	63		000	69	951	891	22.5		24.8	54.5	15.6	24.8	15.6																						2	" "			
3	982	64		870	72	887	753	23.0		29.2	62.8	16.9	29.0	16.9																						3	Heavy frost			
4	793	68		613	71	588	501	26.2		32.4	62.0	18.9	32.5	18.9																						4	" "			
5	559	67		500	75	457	378	33.8		42.2	64.2	24.5	42.3	26.5																						5	" " Sprinkling began 8:05 PM.			
6	416	68		270	72	312	156	39.7		46.0	52.2	38.0	46.0	39.0																						6	Slight shower during night. Snow at 2:20 pm. Rain began at 4 PM. light - steady at 8 PM.			
7	942	72		814	73		700	43.0		44.0	52.0	38.0	43.9	38.0																						7	Rain at 8 am - shower at 8:30 am beginning to clear about 9:30 PM. Snow flurry at 8 AM.			
8	039	70		556	76	929	232	35.7		31.0	36.5	31.0	31.0	35.5																						8	" " " 8 PM.			
9	588	64		600	65	494	504	29.8		26.8	59.2	24.8	26.8	24.9																							9			
10	758	65		612	68	661	508	30.0		34.8	46.0	26.5	46.0	26.5																							10			
11	594	66		780	69	493	678	34.5		38.0	39.5	34.0	38.5	30.0																							11	Few flakes of snow during night. Handbills covered to base at 8:00 PM.		
12	920	67		880	69	817	774	33.8		32.0	52.1	32.0	32.0	32.5																							12	Fog drip		
13	500	68		760	68	695	655	32.2		36.0	52.1	24.8	35.2	24.8																							13			
14	764	66		738	64	664	644	30.2		30.5	52.0	28.4	30.5	28.4																							14			
15	725	63		581	65	636	485	22.5		35.2	39.0	18.5	33.5	18.5																							15	White frost high. Antennae white.		
16	576	66		300	66		202	35.5		34.5	42.0	34.1	34.6	34.1																							16			
17	134	68		070	64		998	36.0		41.4	52.0	28.6	41.5	28.6																							17			
18	952	65		050	63		991	39.5		39.3	44.0	38.6	39.3	38.6																								18	4:30 - 5:30 Rain	
19	289	61		500	69	204	393	33.2		12.3	32.3	12.3	12.3	32.3																								19	Slight snow during night (rain)	
20	578	65		686	70	587	575	18.6		34.8	44.2	11.4	35.0	11.4																								20		
21	644	68		536	74	540	416	34.4		49.0	54.1	31.0	52.0	31.0																								21	Large flock of geese - 5 or 6 birds	
22	550	77		806	67	442	703	45.5		27.0	54.0	26.9	29.2	45.5																								22	Rain during night	
23	812	71		540	71	700	428	22.0		33.8	38.3	19.5	35.1	19.5																								23	Heavy frost	
24	572	73		076	70	156	968	38.2		40.2	42.7	33.5	42.0	33.8																								24	25" snow at 8 AM	
25	976	75		160	74	851	042	32.5		30.3	42.3	30.1	31.8	32.0																								25	Thermograph out of order stopped pen	
26	326	70		288	73	218	172	22.4		37.4	44.6	20.2	39.4	20.2																								26		
27	410	74		598	75	290.	456	42.1		36.7	47.2	20.0	38.5	20.0																								27	Rain during night	
28	742	75		768	74	619	747	34.8		37.6	38.8	27.6	29.6	34.3																								28	8:40 at 9 AM	
29	924	70		240	73	913	270			26.0	46.0	17.0	28.0	17.0																								29	8:40 at 9 AM	
30	600	73		284	75		37.5			47.0	50.0	25.6	50.0	25.6																								30	8:40 at 9 AM	
31																																							31	

Some snow about house fallen as it is on walk
detached 1/2 inch

Month of *December*

19 *23*

Observer

Min

8 AM

Date	Barometer and Attached Ther.				Corrected Barometer				THERMOMETER				HYGROMETER				CLOUDS				WIND				PRECIPITATION		Date	REMARKS	
	7	2	9	7	2	9	7	2	9	Max.	Min.	Set.	D. B.	W. B.	D. B.	W. B.	D. B.	W. B.	Kind.	A.	Kind.	A.	Ch.	Dr.	Dr.	A.			Dr.
1	656	76	776	75	531	653	41.7	33.5	50.6	33.5	35.0	40.2							St. C N ^e 9			-	-	F NW 2	NW - NW	.06 at 8 am		1	Fine mist falling at 7 pm Rain commenced about 8 pm
2	664	71	486	72	552	371	29.0	34.0	36.9	27.9	34.6	27.9							St. C 10			N ^e 10	K SSW 1	NNW -			2	Snow or hail at 8:30 pm Ceased at 10:00 pm	
3	486	72	500	73	371	383	32.6	32.7	42.0	31.6	34.1	31.6							St. C 10			-	-	C S 1	NW - NW	.08 at 8 am		3	Raining at 1:30 am
4	530	73	530	73	413	413	32.5	31.5	39.8	30.6	33.0	30.6							St. C 10			AS ^t 4	F SE 1	NE - N			4		
5	508	72	400	73	283	283	34.1	37.3	39.2	31.4	39.0	31.4							N ^e 10			N ^e 10	K SE 1	NW - N	.2 .54 at 8 pm	.5 at 8 am	5	Snow sometime after 12 noon at 8 am Snow and rain during day. Rain ceased 5:00 pm Rain at 9:30 pm	
6	064	74	898	74	946	990	40.0	40.5	54.5	32.5	41.6	37.5							N ^e 10			N ^e 10	K SSE 1	SSE 4-5 SE	.25 at 8 am .27 at 8 PM.	.03 at 8 am	6	Rain at 7:50 Rain ceased at 9:00 pm	
7	279	73	342	74	152	223	40.5	34.0	47.0	37.0	34.6	39.5							Cu N 10			St. C 5	F SSW 1	SSW 1 SW			7		
8	354	73	326	72	234	212	36.5	46.4	47.7	28.9	47.7	28.9							-			Cu N 10	F SSW 2	S - SSW			8	Few flakes of snow at 7 AM.	
9	400	79	642	79	267	509	48.0	34.6	53.0	54.6	36.3	43.0							St. C 10			-	-	F NNW 1	N - NNE			9	
10	866	72	680	76		558	23.0	32.5	43.0	21.8	34.0	21.8							Cu 5			N ^s 10	K SSE -	S - SE			10	Heavy frost Snow at 8:30 pm	
11	572	73	594	72		479	31.8	23.3	35.8	23.3	24.2	29.7							N ^s 10			-	-	F NNW 0	S - SW	.5	3.6 at 8 am	11	Snow ceased early am
12	610	68	564	74		444	19.9	32.0	44.6	18.9	33.2	18.9							Ce 2			AS ^t 10	F SW -	S - SE			12		
13	342	73	312	77		38.6	41.0	56.9	31.0	42.7	31.0								St. C 9			Cu N 9	K S 2	W 2 SW			13	9:45 pm Rain Wind fine Sd. Hard gale for short time	
14	650	72	010	70		28.0	19.5	43.0	19.5	22.0	28.0								N ^s 10			-	-	F NNW 3	NW 2 NW	.03 at 8 am		14	Snowing few flakes at 8 am Ceased during am
15	310	64	000	64		10.5	25.6	29.9	8.6	27.1	8.6								Ce 9			Ce 9	F N -	SE 2 E			15	Heavy frost.	
16	100	65	360	67		24.0	33.2	34.8	23.5	34.8	23.5								St. C 10			St. C 10	K SSE 2	SSW 2 S			16	Few flakes of snow during pm. Skating and luron pond. Ranch frozen above bridge in P.M.	
17	610	64	710	65	1140	643	28.7	13.2	34.1	15.2	16.7	28.0							N 7			-	-	F NW 3	NNW 3 W			17	
18	326	59	920	62	745	810	10.2	10.3	21.6	10.2	12.6	10.2							Cu N 3			-	-	C NW 3	NNW 1 NW			18	
19	342	52	802	66		707	3.7	20.1	34.1	2.8	22.7	2.8							AS ^t Ce 7			-	-	F NE 1	SSE 1 S			19	Wind shifted about noon.
20	570	62	662	68		557	17.8	32.1	34.8	9.5	33.8	9.6							AS ^t Ce 9			N 10	K ENE 1	NNE 0 NE	.07 at 8 PM		20	Rain at 8 P.M. obs. was collected by outside case. Began raining between 2 and 3 PM. stopped at 8 PM.	
21	420	70	648	72	514	536	32.9	36.8	39.5	31.8	39.3	31.8							St. C 10			N ^s 10	K N 0	NNE 1 NE			21	foggy at 8 AM.	
22	370	73	478	74	493	358	35.5	36.8	41.3	34.7	38.8	34.6							-			-	-	K SW 0	NNE 1 NE			22	" " 8 PM.
23	250	74	124	74	131	005	35.7	33.4	39.1	33.4	34.8	34.6							N ^e 10			N ^s 10	K NE 1	NE 1 NE	.09 at 9 AM. .06 at 8 PM.		23	rain during night, first a few drops at 4 AM. After rain no more.	
24	804	71	344	71	093	233	25.0	15.0	37.0	15.0	17.9	24.6							N ^s 10			-	-	C NE 1	S 0 NW	.20 3.5 at 8 PM		24	Began rain 7:15 PM. Thrown during day. Ceased at 1:25 PM. snow during night. stopped 1:30 AM.
25	264	64	150	66	171	152	10.6	26.8	30.4	5.3	28.3	5.3							St. C 10			St 10	K N 1	S 0 S			25	Heavy frost at 8 AM. Then still cold with snow from last storm.	
26	225	67	480	69	124	373	25.2	23.8	37.8	22.2	27.2	22.7							Cu + N 10			-	-	F WSW 1	ENE 1 N	t	t	26	foggy at 8 AM. began snowing at 8:45 AM. flurries until 1:45 PM. cleared by 2 PM. Snow during afternoon. No snow to measure 2:15 PM.
27	530	66	452	69	431	345	21.3	17.1	30.3	16.2	19.0	11.5?							N ^s 10			-	-	F N 1	E 0 NE	.015	1.3" at 8 AM.	27	Began snowing in AM and stopped 12:30 PM.
28	864	63	780	66	775	683	21.4	24.4	28.4	15.8	26.3	15.9							N ^s 10			Cu N Cu 10	K S 2	WSW 0 SW	.07 .28	4.7" at 8 PM.	28	Began snowing during early morning stopped at 1:42 PM. Began again at 4:35 PM. stopped at 7:40 P.M.	
29	972	66	330	65	875	235	20.8	11.3	30.8	10.8	12.8	15.7							N + Fe + Cu 10			-	-	K N 1	NW 1 N	t	t	29	short flurries 10-12 AM. Nothing to measure at 2 PM. cleared by sunset.
30	620	59	588	62	540	530	-3.9	14.9	17.3	-7.3	16.8	-7.3							AS ^t St 2			St 2	F S 1	N 0 N			30	frost in air and on trees etc at 8 AM.	
31	408	63	110	61	317	026	16.3	25.0	26.0	13.5	26.5	13.5							N ^s 10			N 10	K E 0	S 1 S	.05 .005 at 8 PM.	0.7" at 8 AM.	31	Began snowing during AM. stopped 7 AM. Raining during P.M. Snow depth not measurable.	