

JANUARY - - 1952.

Date	Temperature			Mean Av. *	Depart. x fr. av.	Rel. ²	Sunshine	**Wind***		Snow-	Precip-
	Max.	Min.	Mean			Hum.		hrs.	#	miles	fall
						o/o				inches	inches
1	62	33	47.5	29.9	+ 17.6	96	0.0	00.0	132	0.00	0.25
2	33	29	31.0	28.9	+ 19.7	92	0.0	00.0	108	0.00	0.25
3	32	20	26.0	28.7	+ 17.0	52	8.2	87.6	114	1.50	0.04
4	35	19	27.0	27.8	+ 16.2	58	0.0	00.0	260	0.10	0.14
5	35	28	31.5	28.7	+ 19.0	76	0.0	00.0	124	0.00	0.00
6	32	27	29.5	29.3	+ 19.2	80	2.1	22.1	115	T	T
7	29	26	27.5	29.1	+ 17.6	80	0.0	00.0	130	T	T
8	35	26	30.5	28.8	+ 19.3	82	0.7	7.8	177	0.50	0.04
9	39	29	34.0	27.9	+ 25.4	87	1.5	16.0	189	0.00	0.00
10	30	15	22.5	27.8	+ 20.1	92	1.0	10.6	140	0.40	0.03
11	33	10	21.5	29.1	+ 12.5	64	5.7	59.7	205	0.00	0.00
12	41	28	34.5	27.8	+ 19.2	56	6.3	65.8	86	0.00	0.00
13	50	25	37.5	27.1	+ 29.6	100	0.0	00.0	147	0.00	0.01
14	59	45	52.0	28.8	+ 52.8	85	0.0	00.0	221	0.00	0.02
15	60	38	49.0	28.4	+ 73.4	42	8.3	85.9	235	0.00	0.08
16	43	31	37.0	27.5	+ 82.9	70	4.1	42.9	147	0.00	0.04
17	60	39	49.5	28.5	+103.9	81	0.0	00.0	291	0.00	1.37
18	42	26	34.0	28.5	+108.9	55	7.4	76.8	176	0.00	0.00
19	53	25	39.0	28.0	+119.9	78	0.0	00.0	320	0.50	0.23
20	54	25	39.5	28.8	+130.6	67	0.0	00.0	232	0.00	0.04
21	30	21	25.5	29.7	+126.4	44	4.9	50.2	220	0.00	0.00
22	44	29	36.5	28.8	+134.1	100	0.0	00.0	300	T	0.21
23	26	17	21.5	28.0	+127.6	60	5.0	51.0	217	0.50	0.03
24	21	11	16.0	27.3	+116.3	62	7.4	75.2	153	0.50	0.05
25	43	19	31.0	28.7	+120.6	52	2.2	22.5	270	0.00	0.30
26	53	40	46.5	25.4	+141.7	100	0.0	00.0	129	0.00	1.82
27	40	29	34.5	24.8	+151.4	100	0.0	00.0	119	0.00	0.00
28	32	14	23.0	24.8	+149.6	68	2.3	23.3	181	0.20	0.02
29	17	6	11.5	25.4	+135.7	52	5.0	50.0	105	T	T
30	21	6	13.5	26.0	+123.2	50	8.3	82.5	188	0.00	0.00
31	42	18	30.0	25.8	+127.4	40	8.2	81.0	248	0.00	0.00
Mean	39.5	24.3	31.9	27.8	+ 4.1	72	88.6	29.4	8 mph.	4.20	4.97

* 65 year av. daily mean. ** Duration not intensity. *** Total wind movement.
 # Percent of possible sunshine. x Accumulative departure. ² Relative humidity
 reading at 12 o'clock noon. 65 year av. prec. for January = 3.10 inches.

Wooster Experiment Farm.

J. H. Wilson, Observer.

F E B R U A R Y - - - - - 1 9 5 2 .

Date	Temperature				Depart. ^x fr. av.	Rel. ² Hum.	Sunshine**		Wind***	Snow- fall	Precip- itation.
	Max.	Min.	Mean	Mean Av. *		o/o	hrs.	#	miles	inches	inches
1	45	37	41.0	25.3	+ 15.7	88	0.0	00.0	180	0.00	0.23
2	51	39	45.0	25.3	+ 35.4	69	4.5	44.1	91	0.00	0.15
3	46	39	42.5	26.1	+ 51.8	95	0.0	00.0	270	0.00	0.55
4	52	33	42.5	26.6	+ 67.7	94	0.0	00.0	183	0.00	0.12
5	34	30	32.0	25.6	+ 74.1	77	1.0	9.5	147	T	T
6	34	26	30.0	26.2	+ 77.9	96	0.0	00.0	197	0.25	0.12
7	32	21	26.5	26.2	+ 78.2	54	6.4	62.3	241	0.00	0.00
8	54	30	42.0	26.3	+ 93.9	69	3.0	28.8	317	0.00	T
9	38	23	30.5	25.5	+ 98.9	55	7.8	75.0	217	0.00	0.00
10	51	23	37.0	24.7	+111.2	50	8.4	80.2	303	0.00	0.00
11	31	23	27.0	29.2	+109.0	80	1.1	10.3	198	0.30	0.03
12	45	19	32.0	27.8	+113.2	45	8.6	81.9	98	0.00	0.00
13	34	19	26.5	26.9	+112.8	50	6.9	65.1	230	0.00	0.00
14	31	17	24.0	28.3	+108.5	46	1.5	14.4	174	0.00	0.00
15	44	15	29.5	28.1	+09.9	30	8.1	75.4	105	0.00	0.00
16	34	21	27.5	27.4	+110.0	84	0.0	00.0	82	0.30	0.04
17	32	26	29.0	27.9	+111.1	83	0.1	1.1	143	T	0.02
18	39	18	28.5	28.6	+111.0	42	9.6	88.7	106	0.00	0.00
19	37	24	30.5	28.1	+113.4	60	5.1	46.9	204	0.00	0.00
20	45	29	37.0	27.9	+122.5	100	2.1	19.4	142	0.00	0.51
21	32	24	28.0	28.3	+122.2	70	2.8	25.2	230	0.20	0.02
22	30	24	28.0	30.5	+118.7	60	2.1	18.9	81	T	T
23	37	23	30.0	30.3	+118.4	54	5.9	53.5	79	0.00	0.00
24	41	20	30.5	29.9	+119.0	45	9.3	84.1	80	0.00	0.00
25	35	20	27.5	30.4	+116.1	52	6.6	59.3	64	0.00	0.00
26	46	15	30.5	31.0	+115.6	45	9.1	81.8	55	0.00	0.00
27	37	19	28.0	29.4	+114.2	68	6.0	53.8	97	0.00	0.00
28	54	27	40.5	30.5	+124.2	54	6.1	54.3	119	T	T
29	39	25	32.0	29.8	+126.4	55	7.0	61.9	177	1.50	0.15
Mean	40.0	24.4	32.2	27.9	+ 4.3	64	129.1	41.2	7 mph.	2.55	1.94

* 65 year av. daily mean. ** Duration not intensity. *** Total wind movement.
 # Percent of possible sunshine. ^x Accumulative departure. ² Relative humidity reading at 12 o'clock noon. 65 year av. prec. for February = 2.38 inches.

NOVEMBER - - - - - 1952 .

Date	Temperature (degrees)			Mean Av.*	Depart.x fr. av.	Sunshine** hrs.	Wind*** miles	Snow- fall inches	Precip- itation inches	
	Max.	Min.	Mean							
1	69	42	55.5	48.2	+ 7.3	8.3	79.3	121	0.00	0.00
2	70	44	57.0	46.8	+17.5	7.5	72.1	218	0.00	0.12
3	52	34	43.0	44.0	+16.5	6.1	59.0	140	0.00	0.09
4	43	27	35.0	44.1	+ 7.4	4.6	44.5	224	0.00	0.00
5	62	28	45.0	43.6	+ 8.8	8.0	77.7	286	0.00	0.00
6	45	35	40.0	43.4	+ 5.4	0.0	00.0	305	T	T
7	43	25	34.0	43.8	- 4.4	4.0	39.2	185	0.00	0.00
8	47	25	36.0	44.1	-12.5	1.3	13.0	193	0.00	0.00
9	46	40	43.0	42.8	-12.3	0.0	00.0	130	0.00	0.24
10	44	24	34.0	42.0	-20.3	3.6	35.1	56	0.00	0.00
11	48	18	33.0	42.4	-29.7	7.5	75.0	110	0.00	0.00
12	53	25	39.0	40.9	-31.6	8.4	84.2	34	0.00	0.00
13	58	26	42.0	40.3	-29.9	8.8	87.5	73	0.00	0.00
14	62	28	45.0	40.0	-24.9	7.5	75.8	139	0.00	0.00
15	64	44	54.0	40.9	-11.8	5.2	52.2	134	0.00	0.00
16	64	35	49.5	40.1	- 2.4	7.2	72.4	105	0.00	0.00
17	70	52	61.0	40.5	+18.1	5.7	57.9	124	0.00	0.00
18	66	44	55.0	41.1	+32.0	6.3	64.3	247	0.00	T
19	59	41	50.0	40.2	+41.8	0.0	00.0	131	0.00	0.39
20	45	40	42.5	39.6	+44.7	0.2	2.4	156	0.00	T
21	47	39	43.0	40.8	+46.9	0.0	00.0	205	0.00	0.52
22	51	37	44.0	40.1	+50.8	4.4	45.6	208	0.00	0.05
23	39	36	37.5	37.3	+51.0	0.0	00.0	140	0.00	0.00
24	51	28	39.5	36.2	+54.3	5.2	54.5	109	0.00	0.00
25	61	42	51.5	35.2	+70.6	4.8	50.3	355	0.00	T
26	61	37	49.0	35.9	+83.7	3.8	39.1	442	0.00	0.03
27	37	22	29.5	34.6	+78.6	5.3	56.1	236	0.00	0.00
28	26	10	18.0	34.2	+62.4	2.3	24.5	150	0.00	0.00
29	32	8	20.0	34.2	+48.2	4.0	42.1	148	0.70	0.05
30	32	18	25.0	34.5	+38.7	2.8	28.9	104	0.00	0.00
Mean	51.6	31.8	41.7	40.4	+ 1.3	132.8	44.4	7 mph	0.70	1.49

* 65 year av. daily mean. ** Duration not intensity. *** Total wind movement.
 # Percent of possible sunshine. x Accumulative departure. 65 year av. prec. for
 November= 2.57 inches. Max. prec. for November+ 6.95 inches in 1927. Min. Prec.
 for November= 0.40 inch in 1904.

DECEMBER - - - - - 1952.

Date	Temperature degrees			Depart. x		Sunshine**		Wind***	Snow- fall	Precip- itation
	Max.	Min.	Mean	Mean	Av* fr. av.	hrs.	% #	miles	inches	inches
1	33	22	27.5	34.3	-6.8	5.4	57.7	137	0.20	0.04
2	33	26	29.5	32.7	-10.0	1.8	19.5	44	4.00	0.22
3	40	26	33.0	33.2	-10.2	5.7	59.1	136	0.00	0.00
4	42	27	34.5	33.4	-9.1	4.9	52.3	196	0.00	0.35
5	41	32	36.5	33.3	-5.9	0.0	00.0	205	0.00	0.64
6	33	25	29.0	33.4	-10.3	0.0	00.0	133	0.00	0.00
7	54	24	39.0	34.0	-5.3	7.1	76.1	175	0.00	0.00
8	58	42	50.0	34.0	+10.7	5.7	61.0	220	0.00	0.00
9	63	51	57.0	32.0	+35.7	3.4	36.8	228	0.00	0.08
10	52	36	44.0	30.8	+48.9	0.0	00.0	212	0.00	0.39
11	37	29	33.0	31.4	+50.5	0.3	3.5	181	T	T
12	34	27	30.5	31.7	+49.3	0.0	00.0	103	0.30	0.03
13	30	22	26.0	30.7	+44.6	1.7	18.0	150	0.10	T
14	25	21	23.0	29.1	+38.5	3.1	33.5	270	T	T
15	28	21	24.5	27.5	+35.5	0.0	00.0	225	T	0.01
16	41	23	32.0	27.9	+39.6	8.0	87.0	236	0.00	0.00
17	49	27	38.0	29.2	+48.4	8.2	88.8	161	0.00	0.00
18	39	20	29.5	28.1	+49.8	6.5	70.7	62	0.00	0.00
19	35	19	27.0	28.1	+48.7	5.9	64.3	140	0.00	0.00
20	39	24	31.5	28.8	+51.4	0.0	00.0	91	0.00	0.09
21	41	39	40.0	29.8	+61.6	1.0	10.9	44	0.00	0.00
22	46	38	42.0	29.3	+74.3	4.8	52.5	170	0.00	0.00
23	48	40	44.0	30.4	+87.9	1.1	11.7	177	0.00	T
24	43	34	38.5	30.7	+95.7	0.0	00.0	170	0.00	0.00
25	34	27	30.5	29.3	+96.9	2.1	22.6	210	T	T
26	26	24	25.0	27.2	+94.7	0.0	00.0	266	T	T
27	27	14	20.5	27.5	+87.7	5.5	59.8	131	0.00	0.00
28	30	9	19.5	27.4	+79.8	8.6	93.3	201	0.00	0.00
29	43	20	31.5	27.2	+84.1	8.3	89.7	210	0.00	0.00
30	48	31	39.5	27.8	+95.8	6.6	71.0	111	0.00	0.00
31	36	31	33.5	29.4	+99.9	1.3	13.8	115	T	0.03
Mean	39.6	27.5	33.5	30.3	+3.2	107.0	37.2	7 mph.	4.60	1.88

* 65 year av. daily mean. ** Duration not intensity. *** Total wind movement.
 # Percent of possible sunshine. x Accumulative departure. 65 year av. prec. for Dec. = 2.58 ". Max. prec. for Dec. = 5.25 " in 1923. Min. prec. for Dec. = 0.67 " in 1943. Total prec. for 1952 = 32.07 ". Total snowfall for 1952 = 27.6 ". 65 year av. annual prec. = 38.02 ". Departure = -5.95 ".

M A R C H - - - - - 1 9 5 2 .

Date	Temperature			Mean Av. * Depart. x fr. av.	Rel. ²	Sunshine** hrs.	Wind*** miles	Snow- fall inches	Precip- itation inches		
	Max.	Min.	Mean		Hum.						
1	34	15	24.5	31.1	-6.6	72	7.7	68.1	104	4.00	0.35
2	31	8	19.5	31.4	-18.5	62	3.4	30.1	148	0.30	0.04
3	44	29	36.5	32.6	-14.6	100	0.4	3.7	192	0.00	0.00
4	54	26	40.0	33.2	-7.8	60	0.7	5.9	317	0.40	0.12
5	26	20	23.0	33.0	-17.8	68	0.4	3.3	141	0.00	0.00
6	30	21	25.5	33.7	-26.0	76	1.3	10.9	153	0.10	0.01
7	30	23	26.5	33.0	-32.5	78	1.0	8.6	112	0.10	0.01
8	38	19	28.5	33.1	-37.1	58	7.0	60.3	79	0.00	0.00
9	39	28	33.5	33.1	-36.7	96	0.0	00.0	116	0.50	0.07
10	55	37	46.0	34.9	-25.6	49	0.2	1.3	279	0.00	0.95
11	56	30	43.0	35.2	-17.8	96	0.3	2.1	156	0.00	0.26
12	47	24	35.5	36.9	-19.2	55	8.7	73.5	121	0.00	0.00
13	52	28	40.0	36.7	-15.9	63	3.6	30.3	154	0.00	0.19
14	32	19	25.5	36.3	-26.7	61	2.7	22.7	100	0.00	0.00
15	36	18	27.0	35.7	-35.4	45	6.3	52.8	221	0.00	0.00
16	30	22	26.0	37.0	-46.4	72	3.3	27.8	232	0.50	0.05
17	45	28	36.5	36.7	-46.6	70	5.4	44.6	100	0.00	0.00
18	46	28	37.0	38.0	-47.6	55	0.0	00.0	236	0.00	0.27
19	43	41	42.0	40.1	-46.7	82	0.0	00.0	203	0.00	0.35
20	67	34	50.5	39.6	-35.8	48	8.1	67.1	62	0.00	0.00
21	63	43	53.0	39.8	-22.6	46	8.1	66.2	163	0.00	0.00
22	56	40	48.0	39.4	-14.0	96	0.0	00.0	189	0.00	0.46
23	44	32	38.0	40.2	-16.2	52	6.5	52.8	248	0.00	0.00
24	42	25	33.5	42.4	-25.1	55	2.1	17.1	174	0.00	0.00
25	57	27	42.0	43.8	-26.9	35	5.7	46.2	192	0.00	T
26	46	26	36.0	44.1	-35.0	74	1.3	10.5	144	0.00	0.00
27	44	22	33.0	42.8	-44.8	60	2.8	22.6	102	T	T
28	43	21	32.0	41.0	-53.8	38	5.1	40.6	87	0.00	T
29	44	28	36.0	40.9	-58.7	79	2.5	20.2	44	1.50	0.06
30	63	21	42.0	41.8	-58.5	50	8.8	69.4	178	0.00	0.00
31	65	46	55.5	43.9	-46.9	60	5.6	44.0	274	0.00	0.00
Mean	45.2	26.7	36.0	37.5	-1.5	65	109.0	29.1	7 mph.	7.40	3.19

* 65 year av. daily mean. ** Duration not intensity. *** Total wind movement.
 # Percent of possible sunshine. x Accumulative departure. ² Relative humidity
 reading at 12 o'clock noon. 65 year av. prec. for March = 3.41 inches.
 Maximum prec. for March = 11.84 inches in 1913.
 Minimum prec. for March = 0.54 inch in 1910.

A P R I L - - - - - 1 9 5 2 .

Date	Temperature				Sunshine**			Wind*** miles	Evapora- tion inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.*	Depart. fr. av.	hrs.	o/o#			
1	64	42	53.0	42.9	+10.1	2.7	21.0	170	0.07	0.04
2	51	36	43.5	42.3	+11.3	3.1	24.6	229	0.10	0.01
3	55	34	44.5	42.4	+13.4	9.0	70.3	209	0.14	T
4	50	35	42.5	44.2	+11.7	0.0	00.0	209	0.01	0.13
5	37	33	35.0	45.6	+ 1.1	0.0	00.0	323	0.07	0.19
6	34	32	33.0	46.1	-12.0	0.0	00.0	246	ice	0.12
7	43	30	36.5	45.2	-20.7	3.0	23.1	97	0.03	0.02
8	50	29	39.5	43.8	-25.0	6.0	46.2	112	0.09	0.00
9	65	31	48.0	42.6	-19.6	10.9	83.2	244	0.21	0.00
10	67	34	50.5	44.9	-14.0	4.6	35.3	219	0.09	0.08
11	48	30	39.0	46.5	-21.5	7.5	57.3	142	0.12	0.00
12	49	31	40.0	46.0	-27.5	0.0	00.0	195	0.02	0.47
13	61	49	55.0	46.9	-19.4	1.5	11.6	220	0.03	0.60
14	53	38	45.5	47.6	-21.5	0.0	00.0	136	0.03	0.04
15	42	33	37.5	47.4	-31.4	0.0	00.0	124	0.03	0.36
16	61	31	46.0	47.5	-32.9	11.5	85.8	130	0.16	0.00
17	69	38	53.5	49.1	-28.5	11.3	84.2	161	0.24	0.00
18	72	41	56.5	50.1	-22.1	11.4	84.9	158	0.22	0.00
19	66	47	56.5	50.9	-16.5	11.6	85.8	146	0.25	0.00
20	78	48	63.0	49.8	- 3.3	11.4	84.6	100	0.21	0.00
21	82	47	64.5	49.9	+11.3	11.1	81.3	75	0.16	0.00
22	80	56	68.0	50.6	+28.7	7.4	54.3	201	0.22	0.00
23	65	38	51.5	51.4	+28.8	0.0	00.0	167	full	0.87
24	48	40	44.0	51.6	+21.2	0.0	00.0	164	0.02	0.16
25	59	44	51.5	52.2	+20.5	3.8	28.0	113	0.05	T
26	69	41	55.0	51.9	+23.6	10.3	74.3	150	0.21	0.00
27	71	39	55.0	51.8	+26.8	11.8	85.1	118	0.22	0.00
28	76	39	57.5	52.6	+31.7	11.3	80.9	104	0.23	0.00
29	72	46	59.0	54.8	+35.9	12.1	86.9	133	0.23	0.00
30	73	44	58.5	55.8	+38.6	12.3	88.7	93	0.24	0.00
Mean	60.3	38.5	49.4	48.1	+ 1.3	185.6	45.9	7 mph.	3.70	3.09

* 65 year av. daily mean. ** Duration not intensity. *** Total wind movement.
 # Percent of possible sunshine. x Accumulative departure. Snowfall = 1.1 inches.
 65 year av. prec. for April = 3.08 inches.
 Maximum prec. for April = 6.59 inches in 1904. Minimum prec. for April = 0.63 in 1941.

M A Y - - - - - 1952.

Date	Temperature				Depart/ \bar{x} * fr. av.	Sunshine**		Wind*** miles	Evapor- ation inches	Precip- itation. inches
	Max.	Min.	Mean	Mean Av.		hrs.	o/o#			
1	77	36	56.5	54.9	+ 1.6	11.3	80.4	45	0.25	0.00
2	63	36	49.5	55.5	- 4.4	11.9	84.8	50	0.27	0.00
3	67	30	48.5	55.4	-11.3	12.2	86.3	36	0.25	0.00
4	76	40	58.0	55.7	- 9.0	9.8	69.7	71	0.19	0.01
5	87	51	69.0	56.0	+ 4.0	11.3	80.4	117	0.26	T
6	77	47	62.0	57.7	+ 8.3	11.8	82.9	101	0.37	0.00
7	61	34	47.5	56.7	- 0.9	11.0	77.5	88	0.22	0.00
8	60	44	52.0	55.9	- 4.8	2.2	15.3	53	0.07	0.07
9	65	39	52.0	57.0	- 9.8	2.7	18.7	76	0.07	0.19
10	61	51	56.0	56.6	-10.4	0.6	4.1	39	0.07	0.12
11	56	45	50.5	56.4	-16.3	3.1	21.5	45	0.09	0.00
12	54	43	48.5	56.1	-23.9	2.0	13.9	236	0.12	T
13	63	43	53.0	56.7	-27.6	6.4	44.3	127	0.19	0.00
14	70	42	56.0	57.3	-28.9	10.2	70.7	138	0.26	0.20
15	69	52	60.5	57.7	-26.1	9.4	65.0	86	0.19	0.22
16	62	47	54.5	58.4	-30.0	4.3	29.9	35	0.18	0.09
17	56	46	51.0	58.6	-37.6	0.1	0.9	61	+0.04	0.15
18	66	46	56.0	59.7	-41.3	8.8	60.1	53	0.20	0.00
19	63	47	55.0	59.7	-46.0	0.8	5.7	108	0.09	0.40
20	64	51	57.5	59.3	-47.8	0.6	3.9	78	0.04	0.38
21	67	48	57.5	60.2	-50.5	8.6	58.6	71	0.16	0.00
22	66	45	55.5	61.0	-56.0	3.2	22.0	46	0.08	0.06
23	78	54	66.0	61.1	-51.1	8.3	56.5	93	0.26	0.24
24	76	57	66.5	61.0	-45.6	2.9	40.5	63	0.08	0.19
25	72	62	67.0	60.8	-39.4	6.0	19.7	44	0.03	0.38
26	73	49	61.0	61.6	-40.0	12.1	81.8	35	0.19	0.00
27	77	42	59.5	61.7	-42.2	12.8	86.3	33	0.23	0.00
28	71	51	61.0	61.9	-43.1	5.0	33.8	38	0.09	T
29	65	42	53.5	61.7	-51.3	10.7	71.6	43	0.22	0.00
30	71	37	54.0	62.2	-59.5	12.5	83.9	53	0.19	0.00
31	80	44	62.0	63.1	-60.6	12.1	81.3	43	0.22	T
Mean	68.2	45.2	56.7	58.6	- 1.9	224.7	50.1	3 mph	5.09	2.70

* 65 year av. daily mean. ** Duration not intensity. *** Total wind movement.
 # Percent of possible sunshine. \bar{x} Accumulative departure.
 65 year av. prec. for May = 3.84 inches. Max. prec. for May = 7.69 inches in 1892.
 Min. prec. for May = 0.43 inch in 1934.

Wooster Experiment Farm.

J. H. Wilson, Observer.

J U N E - - - 1 9 5 2 .

Date	Temperature				Depart. x * fr. av.	Sunshine**		Wind*** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean	Mean Av.		hrs.	%			
1	72	47	59.5	64.1	- 4.6	9.8	65.4	44	0.18	0.00
2	77	41	59.0	65.6	- 11.2	12.6	83.9	23	0.22	0.00
3	82	47	64.5	65.1	- 11.8	11.1	73.9	79	0.15	0.02
4	71	51	61.0	65.1	- 15.9	11.5	76.7	34	0.33	0.00
5	70	45	57.5	65.5	- 23.9	9.6	63.9	19	0.10	T
6	88	53	70.5	66.1	- 19.5	12.6	83.9	73	0.24	0.00
7	81	53	67.0	65.3	- 17.8	12.3	82.2	28	0.23	0.00
8	89	48	68.5	64.7	- 14.0	9.8	65.5	86	0.29	0.07
9	81	59	70.0	64.7	- 8.7	7.4	49.3	49	0.23	0.00
10	83	56	69.5	66.1	- 5.3	13.0	86.1	109	0.39	0.00
11	70	49	59.5	66.7	- 12.5	10.4	69.0	55	0.20	0.00
12	77	52	64.5	67.5	- 15.5	6.6	43.6	53	0.19	0.00
13	85	60	72.5	67.9	- 10.9	10.8	71.2	58	0.24	T
14	83	68	75.5	68.3	- 4.2	6.5	42.7	48	0.11	0.06
15	94	65	79.5	67.7	+ 7.6	12.3	81.7	15	0.31	0.00
16	93	65	79.0	67.9	+ 18.7	12.6	83.3	72	0.28	0.00
17	91	64	77.5	68.5	+ 27.7	12.4	82.3	74	0.39	T
18	90	55	72.5	68.9	+ 31.3	13.4	88.9	73	0.35	T
19	81	52	66.5	69.0	+ 28.8	9.5	62.9	60	0.29	0.01
20	77	47	62.0	68.8	+ 22.0	9.8	65.1	97	0.28	T
21	82	57	69.5	69.5	+ 22.0	10.0	66.2	31	0.17	T
22	84	68	76.0	69.3	+ 27.7	6.3	41.4	36	0.11	0.11
23	90	65	77.5	69.6	+ 35.6	9.3	61.8	61	0.27	0.40
24	94	66	80.0	70.8	+ 44.8	12.0	79.5	79	0.34	0.22
25	98	73	85.5	71.1	+ 59.2	12.4	82.3	76	0.38	0.00
26	99	72	85.5	71.3	+ 73.4	11.0	73.0	76	0.41	T
27	90	67	78.5	70.2	+ 81.7	10.5	69.5	33	0.28	0.00
28	95	61	78.0	71.0	+ 88.7	10.8	71.7	37	0.31	0.00
29	96	69	82.5	70.9	+100.3	10.9	72.3	76	0.28	0.13
30	85	66	75.5	70.9	+104.9	6.9	45.8	89	0.20	0.00
Mean	84.9	58.0	71.5	67.9	+ 3.6	314.1	69.5	2+mph.	7.75	1.02

* 65 year av. daily mean. ** Duration not intensity. *** Total wind movement.

Percent of possible sunshine. x Accumulative departure.

65 year av. prec. for June = 4.06 inches. Max. prec. for June = 10.04 inches in 1947. Min. prec. for June = 0.88 inch in 1943.

J U L Y - - - - - 1 9 5 2 .

Date	Temperature			Mean Av.*	Depart. x fr. av.	Sunshine**		Wind*** miles	Evapor- ation inches	Precip- itation inches
	Max.	Min.	Mean			hrs.	o/o#			
1	83	64	73.5	70.4	+ 3.1	11.5	76.2	119	0.34	0.00
2	87	64	75.5	70.7	+ 7.9	12.5	82.8	87	0.30	0.00
3	90	70	80.0	70.8	+17.1	5.8	38.3	54	0.15	0.81
4	85	65	75.0	71.1	+21.0	10.5	70.0	43	0.27	0.00
5	87	60	73.5	70.9	+23.6	12.7	84.5	52	0.31	0.00
6	87	56	71.5	72.5	+22.6	11.8	78.5	39	0.28	0.00
7	90	65	77.5	72.4	+27.7	11.6	77.2	68	0.37	0.00
8	88	66	77.0	71.7	+33.0	8.9	59.0	69	0.29	0.42
9	64	50	57.0	71.8	+18.2	0.7	4.7	50	0.06	0.10
10	80	49	64.5	71.8	+10.9	11.9	80.0	24	0.21	0.00
11	87	54	70.5	72.2	+ 9.2	12.3	82.2	32	0.29	0.00
12	89	59	74.0	72.2	+11.0	12.0	80.5	42	0.28	0.00
13	92	62	77.0	72.5	+15.5	12.7	85.0	41	0.34	0.00
14	95	65	80.0	71.7	+23.8	11.2	75.0	77	0.34	0.57
15	88	66	77.0	71.3	+29.5	12.2	82.2	70	0.28	0.02
16	85	65	75.0	72.0	+32.5	6.4	43.4	28	0.13	0.65
17	88	66	77.0	72.3	+37.2	8.1	54.9	23	0.15	0.00
18	92	71	81.5	72.2	+46.5	9.0	60.8	72	0.31	0.45
19	91	71	81.0	71.6	+55.9	6.3	42.5	51	0.17	0.07
20	92	69	80.5	72.0	+64.4	11.3	76.5	61	0.28	0.00
21	93	68	80.5	71.8	+73.1	12.8	86.7	73	0.34	0.30
22	93	68	80.5	72.7	+80.9	10.5	71.6	36	0.27	0.03
23	91	67	79.0	71.9	+88.0	10.7	73.1	87	0.32	0.00
24	78	57	67.5	71.8	+83.7	13.0	89.2	50	0.16	0.00
25	85	49	67.0	71.8	+78.9	13.1	89.6	28	0.27	0.00
26	95	54	74.5	72.0	+81.4	11.4	78.8	39	0.32	1.10
27	89	66	77.5	73.1	+85.8	12.3	84.5	45	0.28	0.21
28	91	63	77.0	73.7	+89.1	9.6	66.1	55	0.26	T
29	76	53	64.5	73.4	+80.2	9.9	68.6	36	0.23	0.00
30	83	50	66.5	72.2	+74.5	-----	-----	56	0.22	0.00
31	76	50	63.0	71.7	+65.8	-----	-----	38	0.27	0.00
Mean	86.8	61.4	74.1	71.9	+ 2.2	-----	-----	2 mph.	8.09	4.73

* 65 year av. daily mean. ** Duration not intensity. *** Total wind movement.
 # Percent of possible sunshine. x Accumulative departure. 65 year av. prec. for
 July = 3.94 inches. Max. July prec. = 9.30 inches in 1935. Min. July prec. = 1.12"
 in 1910. Sunshine records are incomplete because of moving the weather shelter.

AUGUST - - - 1952.

Date	Temperature			Depart. x fr. av.	Sunshine**		Wind*** miles	Evapora- tion inches	Precip- itation inches	
	Max.	Min.	Mean		hrs.	o/o#				
1	83	44	63.5	70.7	-7.2	--	34	0.24	0.00	
2	87	49	68.0	71.3	-10.5	--	58	0.29	0.00	
3	92	56	74.0	71.4	-7.9	--	61	0.33	0.00	
4	92	72	82.0	71.5	+2.6	--	--	----	0.10	
5	92	64	78.0	71.5	+9.1	--	--	----	0.00	
6	86	58	72.0	71.9	+9.2	--	--	----	0.00	
7	84	57	70.5	71.7	+8.0	--	--	----	0.00	
8	90	58	74.0	72.8	+9.2	--	--	0.29	0.00	
9	90	64	77.0	72.8	+13.4	--	--	0.23	1.11	
10	81	61	71.0	72.3	+12.1	--	--	0.18	0.00	
11	83	56	69.5	70.9	+10.7	7.5	53.6	73	0.14	0.08
12	75	61	68.0	70.9	+7.8	3.3	23.5	38	0.06	0.04
13	80	59	69.5	70.4	+6.9	10.5	75.5	50	0.19	0.00
14	81	57	69.0	70.9	+5.0	10.9	78.8	85	0.10	0.00
15	85	64	74.5	70.1	+9.4	9.2	66.0	168	----	0.10
16	83	67	75.0	71.1	+13.3	6.7	48.3	155	0.19	0.90
17	82	58	70.0	71.1	+12.2	9.0	65.7	72	0.15	0.00
18	81	57	69.0	70.7	+10.5	9.8	71.8	69	0.21	0.00
19	83	55	69.0	69.9	+9.6	9.5	69.3	26	0.18	0.00
20	82	54	68.0	69.1	+8.5	10.7	78.5	94	0.22	0.00
21	80	65	72.5	69.4	+11.6	4.7	34.3	79	0.07	0.57
22	69	46	57.5	68.4	+0.7	10.1	74.7	71	0.15	0.00
23	75	44	59.5	68.9	-8.7	11.9	87.9	58	0.08	0.00
24	78	40	59.0	68.4	-18.1	11.8	87.3	34	0.28	0.00
25	84	44	64.0	67.6	-21.7	11.5	85.8	31	0.15	0.00
26	86	50	68.0	67.7	-21.4	10.7	79.7	32	0.19	0.00
27	88	55	71.5	68.1	-18.0	10.3	77.7	49	0.19	0.00
28	86	57	71.5	67.0	-13.5	9.8	73.9	159	0.23	T
29	79	63	71.0	68.0	-10.5	5.9	44.5	70	0.09	0.00
30	86	61	73.5	68.3	-5.3	9.3	70.7	96	0.17	T
31	79	69	74.0	66.8	+1.9	2.1	16.1	88	0.05	0.20
Mean	83.3	56.9	70.1	70.0	+0.1	--	--	--	--	3.10

*65 year av. daily mean. ** Duration not intensity. *** Total wind movement.
 # Percent of possible sunshine. x Accumulative departure. 65 yr. av. prec. for August=3.55 inches. Max. prec. for Aug. = 9.53" in 1935. Min. prec. for Aug.=0.53" in 1899. Prec. for 1952 = 24.74 ". Deficit for year = 2.62".
 Sunshine, wind and evaporation records are incomplete as no records could be kept while instruments were being moved to new weather shelter.

S E P T E M B E R - - - - 1 9 5 2 .

Date	Temperature			Depart. x	Sunshine**		Wind*** miles	Evapor- ation inches	Precip- itation inches	
	Max.	Min.	Mean		Mean Av.* fr. av.	hrs.				% #
1	88	64	76.0	67.2	+ 8.8	10.6	80.8	59	0.25	0.13
2	71	54	62.5	68.2	+ 3.1	2.8	21.2	49	0.05	0.41
3	69	46	57.5	68.4	- 7.8	7.9	60.9	36	0.15	0.00
4	75	43	59.0	67.6	-16.4	11.4	87.8	14	0.14	0.00
5	81	43	62.0	66.7	-21.1	11.2	86.6	15	0.14	0.00
6	83	47	65.0	67.2	-23.3	9.8	76.2	36	0.19	0.00
7	75	49	62.0	66.8	-28.1	9.3	72.3	19	0.16	0.00
8	81	42	61.5	67.7	-34.3	10.8	84.0	22	0.16	0.00
9	84	51	67.5	67.9	-34.7	10.7	83.4	15	0.15	0.00
10	90	51	70.5	66.8	-31.0	10.8	84.6	10	0.17	0.00
11	93	55	74.0	65.9	-22.9	10.3	80.9	13	0.19	0.00
12	93	54	73.5	65.4	-14.8	11.3	89.3	25	0.18	0.00
13	92	55	73.5	65.7	- 7.0	11.3	89.3	22	0.19	0.00
14	79	61	70.0	64.8	- 1.8	2.7	21.4	41	0.05	0.20
15	74	51	62.5	65.6	- 4.9	8.0	64.2	48	0.19	0.30
16	74	49	61.5	64.7	- 8.1	11.0	88.7	56	0.22	0.00
17	80	44	62.0	63.4	- 9.5	8.8	70.6	73	0.16	0.00
18	68	57	62.5	63.1	-10.1	0.3	2.7	74	---	1.70
19	67	47	57.0	63.5	-16.6	6.1	49.8	79	0.11	0.11
20	69	40	54.5	63.3	-25.4	7.8	63.7	22	0.12	0.00
21	64	43	53.5	63.2	-35.1	6.8	56.0	26	0.10	0.00
22	69	42	55.5	61.5	-41.1	7.9	64.9	31	0.11	0.00
23	64	43	53.5	61.3	-48.9	6.3	51.7	31	0.09	0.08
24	66	39	52.5	61.4	-57.8	10.5	87.0	22	0.13	0.00
25	71	39	55.0	60.9	-63.7	10.0	83.3	32	0.12	0.00
26	71	41	56.0	60.0	-67.7	9.4	78.5	36	0.13	0.00
27	71	33	52.0	59.5	-75.2	10.2	84.8	17	0.11	0.00
28	80	40	60.0	58.2	-74.6	10.4	87.6	27	0.14	0.00
29	86	47	66.5	58.2	-66.3	9.4	78.7	31	0.15	0.00
30	79	49	64.0	56.3	-58.6	8.2	69.2	15	0.13	0.00
Mean	76.9	47.3	62.1	64.0	- 1.9	262.0	70.0	1+mph.	4.18	2.93

* 65 year av. daily mean, ** Duration not intensity, *** Total wind movement, # Percent of possible sunshine, x Accumulative Departure, 65 year av. prec. for Sept. = 3.09 inches, Max. prec. for Sept. = 8.51 inches in 1926, Min. prec. for Sept. = 0.29 inch in 1897, Total prec. for 1952 = 27.67 inches, Deficit for the year = 2.78 inches.

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OCTOBER - - - - - 1952 .

Date	Temperature (degrees)			Mean Av.*	Depart.x fr. av	Sunshine**		Wind*** miles(1)	Evapor- ation inches(1)	Precip- itation inches
	Max.	Min.	Mean			hrs.	% #			
1	87	45	66.0	56.8	+ 9.2	9.0	76.3	73	0.21	0.21
2	61	54	57.5	56.9	+ 9.8	2.4	20.7	59	0.09	0.06
3	55	31	43.0	57.9	- 5.1	9.5	81.5	45	0.10	0.00
4	70	30	50.0	58.6	- 13.7	8.1	69.6	76	0.16	0.00
5	54	38	46.0	58.2	- 25.9	0.0	00.0	41	0.00	0.36
6	44	34	39.0	57.2	- 44.1	0.0	00.0	26	0.01	0.13
7	54	29	41.5	55.9	- 58.5	6.8	59.4	19	0.16	0.00
8	59	24	41.5	53.3	- 70.3	9.8	85.5	17	+0.03	0.00
9	64	30	47.0	53.8	- 77.1	8.0	70.2	34	0.08	0.00
10	56	37	46.5	53.9	- 84.5	5.3	46.1	40	0.04	0.00
11	63	33	48.0	54.4	- 90.9	8.2	72.5	36	0.08	T
12	65	35	50.0	53.0	- 93.9	8.1	71.2	135	0.10	0.00
13	70	53	61.5	52.4	- 84.8	5.9	52.9	65	0.10	0.00
14	64	46	55.0	51.8	- 81.6	4.9	43.5	26	0.03	0.05
15	48	36	42.0	52.7	- 92.3	0.0	00.0	58	0.02	0.00
16	57	30	43.5	53.2	-102.0	10.0	90.1	55	0.10	0.00
17	64	29	46.5	53.7	-109.2	7.0	63.6	18	0.06	0.00
18	53	33	43.0	52.2	-118.4	6.3	57.0	116	0.08	0.00
19	51	34	42.5	51.7	-127.6	8.5	77.3	121	0.03	0.00
20	35	21	28.0	50.5	-150.1	8.3	76.4	67	0.00	0.17
21	49	19	34.0	51.1	-167.2	9.8	90.2	49	0.06	0.00
22	60	21	40.5	50.3	-177.0	9.9	91.9	74	0.11	0.00
23	65	36	50.5	49.3	-175.8	9.3	85.9	54	0.11	0.00
24	68	34	51.0	48.3	-173.1	9.8	91.1	48	0.12	0.00
25	59	35	47.0	48.7	-174.8	10.0	93.5	38	0.10	0.00
26	68	24	46.0	48.2	-177.0	8.3	77.9	90	0.10	0.00
27	75	46	60.5	47.9	-164.4	7.8	73.4	148	0.24	0.00
28	42	30	36.0	46.4	-174.8	3.7	34.6	123	0.06	0.05
29	40	26	33.0	46.6	-188.4	3.6	34.1	---	ice	0.00
30	58	27	42.5	47.8	-193.7	9.2	87.3	---	---	0.00
31	64	38	51.0	47.2	-189.9	7.8	74.6	---	---	0.00
Mean	58.8	33.5	46.1	52.2	- 6.1	215.3	62.8	---	---	1.03

* 65 year av. daily mean. ** Duration not intensity. *** Total wind movement.
 # Percent of possible sunshine. xAccumulative departure. (1) Measured by evaporation anemometer and guage. 65 yr. av. prec. for Oct.= 2.42 inches. Max. prec. for Oct. = 7.45 inches in 1890. Min. prec. for Oct. = 0.30 inch in 1924.
 Snowfall= 7.00 inches.