

## Meteorological Data No. 31 (1982)

Sand Dune Research Institute, Faculty of Agriculture,  
Tottori University, Hamasaka, Tottori,  
Japan

### I. Contents:

Monthly meteorological data from January to December.

### II. Notes:

The observation field is an unplanted sand field at the Sand Dune Research Institute (Location : 35°32'N, 134°13'E, Height above sea level : 23m).

Following notations are used in the tables.

- (1) **T** Temperature in 24 hours from 9 : 00 a. m. daily (°C)
  - T<sub>9</sub>** recorded at 9 : 00 a. m.
  - T<sub>x</sub>** daily maximum
  - T<sub>n</sub>** daily minimum
  - T<sub>r</sub>** range (T<sub>x</sub> - T<sub>n</sub>)
  - T<sub>m</sub>** mean (T<sub>x</sub> - T<sub>n</sub>)/2
- (2) **H<sub>9</sub>** Humidity (relative) recorded at 9 : 00 a. m. (%)
- (3) **S** Sunshine duration daily total hours (hrs)
- (4) **R** Solar radiation daily amount (ly/day)
- (5) **P** Precipitation amount in 24 hours from 9 : 00 a. m. daily (mm)
- (6) **E** Evaporation amount in 24 hours from 9 : 00 a. m. daily (mm)
- (7) **d** Most frequent daily wind direction
- (8) **v** Daily mean wind velocity (m/sec)
- (9) **T<sub>s</sub>** Soil temperature recorded at 9 : 00 a. m. daily (°C)  
(Measurement depth : 0, 5, 10, 20, 30, 50 and 100 cm)
- (10) **Snow** Depth of snow cover recorded at 9 : 00 a. m. (cm)
- (11) **Nt** Cloud amount observed at 9 : 00 a. m. (0~10)
- (12) **Weather** Weather observed at 9 : 00 a. m.
  - : clear    **Nt** < 2                      ⊙ : fine    2 ≤ **Nt** ≤ 8
  - ☉ : cloudy   **Nt** > 8                      ● : rain
  - ⊗ : snow

Time used in this notes are Japanese local standard time (G. M. T. +9hrs).

Mark with  $\Sigma$  in the following tables means sum value, \*\* means lack of data and

- means zero.

# Monthly Meteorological Data

January (1982)

Date	Items					H <sub>9</sub>	S	R	P	E	Wind		Soil Temperature (Ts)							Snow	Nt	Weather	
	Temperature										d	v	0	5	10	20	30	50	100				
	T <sub>9</sub>	T <sub>x</sub>	T <sub>n</sub>	Tr	Tm																		
1	4.2	8.0	2.8	5.2	5.4	85	3.0	139.5	1.5	0.6	S	1.9	4.4	5.1	5.7	7.0	7.7	8.8	10.5		10	●	
2	3.8	6.3	2.4	3.9	4.4	88	0	65.0	4.0	0.5	S	2.0	4.0	4.5	5.0	6.5	7.4	9.0	10.5		10	●	
3	5.8	12.4	0.4	12.0	6.4	63	7.1	232.5	-	2.7	SSW	**	3.8	2.2	3.2	5.4	6.5	7.0	10.5		0	○	
4	12.4	14.4	4.3	10.1	9.4	62	0	59.9	23.6	0.7	SSW	**	9.1	6.9	6.0	6.5	7.0	8.0	10.2		10	○	
5	7.1	7.4	5.8	1.6	6.6	81	0	15.9	0.4	1.7	NE	4.7	6.9	7.6	7.9	8.7	8.6	8.9	10.1		10	○	
6	5.8	11.5	2.2	9.3	6.9	58	7.1	234.3	11.4	2.0	NE	1.7	2.3	2.5	3.7	5.6	6.7	8.1	10.0		0	○	
7	4.0	4.7	0.2	4.5	2.5	61	0.1	78.4	0.3	1.3	NE	3.8	2.6	3.6	4.4	6.0	7.0	8.1	10.0		10	○	
8	2.6	7.6	-1.7	9.3	3.0	64	5.8	175.7	-	2.1	S	3.4	0.4	1.1	2.1	4.0	5.3	7.0	10.1		8	○	
9	6.5	9.2	1.4	7.8	5.3	68	1.2	98.3	1.4	1.7	S	4.8	5.3	4.0	4.0	4.9	5.6	7.0	9.8		10	○	
10	3.9	11.4	1.3	10.1	6.4	81	4.2	128.4	-	1.3	SSW	1.8	3.2	3.3	3.8	5.2	6.0	7.0	9.5		10	○	
10 days av.	5.6	9.3	1.9	7.4	5.6	71	Σ29.3	Σ1,227.9	Σ42.6	Σ14.6		3.0	4.2	4.1	4.6	6.0	6.8	7.9	10.1				
11	7.6	14.1	0.6	13.5	7.4	59	7.4	223.4	1.5	4.1	SSW	4.4	0.4	1.1	2.2	4.2	5.5	7.0	9.5		0	○	
12	10.1	10.6	6.5	4.1	8.6	75	0	32.4	3.7	0.8	W	3.8	8.6	8.5	8.0	7.8	7.5	7.6	9.5		10	○	
13	3.2	5.9	1.6	4.3	3.8	61	3.7	106.9	0.2	2.6	W	4.4	2.5	3.5	4.3	5.9	6.7	7.8	9.5		10	○	
14	3.4	5.8	0.3	5.5	3.1	51	0.4	72.5	-	1.5	W	4.2	2.7	2.5	3.0	4.5	5.6	7.2	9.5		10	⊗	
15	3.1	4.7	1.2	3.5	3.0	80	0	30.1	14.0	0.0	W	2.5	2.7	2.8	3.2	4.5	5.5	7.0	9.8		10	●	
16	2.8	4.9	-1.8	6.7	1.6	69	0.6	62.2	-	**	ENE	2.9	0.5	1.0	1.8	3.2	4.3	5.9	9.4	0	10	⊗	
17	4.0	4.8	-1.0	5.8	1.9	46	2.8	139.0	3.0	**	S	2.8	0.5	1.1	1.5	2.6	3.5	5.2	9.0	16	4	○	
18	3.6	4.6	-3.9	8.5	0.4	61	0.1	62.9	14.0	**	SSW	3.3	0.4	0.7	1.4	2.3	3.3	4.5	8.5	14	8	○	
19	-1.0	1.5	-3.0	4.5	-0.8	99	.0	52.8	**	**	W	4.3	**	**	**	**	**	**	**	**	40	10	○
20	0.4	5.8	-2.6	8.4	1.6	93	4.5	188.6	**	**	SSW	2.3	0.6	1.0	1.2	1.9	2.9	4.5	8.7	70	10	○	
10 days av.	3.7	6.3	-0.2	6.5	3.1	69	Σ19.5	Σ970.8	Σ36.4	Σ19.0		3.5	2.1	2.5	3.0	4.1	5.0	6.3	9.3				
21	2.6	9.6	-2.8	12.4	3.4	65	6.0	248.7	-	1.6	S	2.5	0.9	1.1	1.1	1.4	2.7	4.1	8.4	60	3	○	
22	6.2	12.4	1.2	11.2	6.8	66	3.3	162.8	6.3	**	S	1.5	0.1	0.3	1.1	1.6	2.7	4.1	8.2	40	8	○	
23	5.5	6.9	2.1	4.8	4.5	85	0.2	83.4	1.5	1.7	N	4.3	0.1	0.3	0.2	1.6	2.4	3.5	7.6	25	10	●	
24	2.7	9.6	-1.9	11.5	3.9	71	5.3	182.7	1.8	1.3	S	1.9	0.1	0.2	0.6	1.3	1.7	1.5	6.3	20	9	○	
25	4.8	5.9	1.5	4.4	3.7	71	0.5	60.7	-	1.1	N	5.4	1.1	1.0	1.5	1.6	7.0	1.9	6.3	13	8	○	
26	3.2	8.8	-0.6	9.4	4.1	76	2.2	134.2	9.7	1.2	S	1.4	1.4	0.7	1.1	2.0	2.4	3.2	6.0	4	10	○	
27	2.3	5.9	1.5	4.4	3.7	95	1.2	75.8	34.9	1.1	N	2.6	2.3	2.2	2.5	3.0	3.3	3.9	6.0	1	10	●	
28	0.9	1.2	-1.0	2.2	0.1	90	.0	5.3	21.2	**	N	4.6	0.3	0.6	1.2	2.0	2.6	3.6	6.1	12	10	⊗	
29	0.2	2.6	-4.0	6.6	-0.7	68	4.0	146.6	-	1.3	NNW	7.7	0.2	0.2	0.1	0.3	1.7	2.3	6.0	20	8	○	
30	2.4	4.2	-3.1	7.3	0.6	53	2.2	165.6	0.5	0.5	**	3.2	0.8	1.2	1.0	2.5	1.8	2.3	5.9	20	10	○	
31	1.4	6.2	-2.6	8.8	1.8	63	3.3	173.9	8.0	1.2	**	2.9	0.9	1.2	1.1	2.4	1.7	2.2	5.7	15	10	○	
11 days av.	2.9	6.7	-0.9	7.5	2.9	73	Σ28.2	Σ1,439.7	Σ83.9	Σ11.0		3.5	0.7	0.8	1.0	1.8	2.7	3.0	6.6				
Monthly av.	4.1	7.4	0.2	7.1	3.8	71	Σ77.0	Σ3,638.4	Σ162.9	Σ34.6		3.3	2.3	2.4	2.8	3.9	4.8	5.6	8.6				

# Monthly Meteorological Data

February (1982)

Date	Items		Temperature				H <sub>9</sub>	S	R	P	E	Wind		Soil Temperature (Ts)							Snow	Nt	Weather
	T <sub>9</sub>	T <sub>x</sub>	T <sub>n</sub>	T <sub>r</sub>	T <sub>m</sub>	d						v	0	5	10	20	30	50	100				
1	2.6	4.8	-0.5	5.3	2.2	**	4.3	39.2	21.0	**	**	0.8	0.5	0.4	3.0	1.7	2.6	6.5	10	●			
2	2.4	6.3	-0.8	7.1	2.8	**	3.2	142.3	1.4	1.8	**	1.4	0.7	0.6	1.4	1.7	2.8	6.8	13	☉			
3	2.8	6.5	-2.1	8.6	2.2	**	2.7	115.0	2.5	0.5	**	1.8	1.0	0.9	1.1	1.7	2.9	6.3	13	☉			
4	3.2	3.8	0.8	3.0	2.3	**	3.0	28.3	17.0	0.3	**	0.6	0.4	0.4	1.5	1.7	2.7	6.0	8	●			
5	0.6	5.1	-0.5	5.6	2.3	**	2.7	142.3	—	3.5	**	1.0	0.6	0.5	0.7	1.7	2.7	6.0	8	☉			
6	4.2	4.8	-0.4	5.2	2.2	W	5.4	66.0	2.5	0.3	**	0.7	0.4	0.4	1.0	1.7	2.7	6.0	6	☉			
7	-1.0	3.7	-2.6	6.3	0.6	NW	**	161.8	23.5	0.5	**	1.5	1.0	0.9	1.1	1.2	2.2	5.2	8	☉			
8	-0.3	3.2	-2.5	5.7	0.4	W	**	76.6	3.9	0.4	**	1.7	0.6	0.5	0.8	1.7	2.7	5.8	20	☉			
9	2.2	7.6	-1.4	9.0	3.1	SSE	2.8	239.4	5.0	1.9	**	1.5	0.8	0.6	1.2	1.8	2.7	5.8	20	☉			
10	3.3	4.8	-0.5	5.3	2.2	W	**	99.8	1.6	1.8	**	0.5	0.3	0.4	0.8	1.7	2.5	5.1	9	☉			
<b>10 days av.</b>	<b>2.0</b>	<b>5.1</b>	<b>-1.1</b>	<b>6.1</b>	<b>2.0</b>	<b>78</b>	<b>Σ13.5</b>	<b>Σ1,110.7</b>	<b>Σ78.4</b>	<b>(Σ11.0)</b>	<b>(3.4)</b>	<b>1.2</b>	<b>0.6</b>	<b>0.6</b>	<b>1.3</b>	<b>1.7</b>	<b>2.7</b>	<b>6.0</b>					
11	2.2	8.8	0.2	10.8	3.4	SE	**	199.4	—	1.3	**	**	**	**	**	**	**	**	8	☉			
12	4.4	10.4	0.2	10.2	5.3	NNW	**	273.0	—	2.4	**	**	**	**	**	**	**	**	6	☉			
13	3.8	6.6	0.1	6.5	3.4	S	2.1	94.8	8.9	0.7	S	0.5	0.2	0.4	0.7	1.7	2.7	5.0	4	☉			
14	3.8	4.3	-0.1	4.4	2.1	WNW	4.3	114.0	2.3	0.8	WNW	0.5	0.2	0.3	0.5	1.9	2.7	5.0	2	☉			
15	2.5	7.9	-0.2	8.1	3.9	WNW	1.9	168.3	—	1.3	WNW	0.4	0.5	0.7	1.4	1.5	2.4	4.5	1	☉			
16	5.8	11.4	-0.9	12.3	5.3	SE	2.4	237.8	—	2.4	SE	1.5	0.5	1.0	0.7	2.2	3.0	4.7	6	☉			
17	3.4	8.0	0.3	7.7	4.2	SE	1.3	67.2	2.5	1.5	SE	0.6	1.0	1.5	2.5	3.0	3.5	5.0	10	☉			
18	5.9	12.0	1.0	11.0	6.5	SSE	1.3	291.9	—	2.9	SSE	0.7	0.4	0.7	3.3	3.4	3.8	5.1	6	☉			
19	10.6	13.4	1.9	11.5	7.7	SE	4.7	57.4	11.7	0.6	SE	9.5	6.5	5.4	5.4	5.3	5.0	5.5	10	☉			
20	8.8	10.7	7.0	3.7	8.9	NNW	1.3	22.5	5.5	0.2	NNW	8.8	8.5	8.0	7.6	6.8	6.0	6.0	10	●			
<b>10 days av.</b>	<b>5.1</b>	<b>9.4</b>	<b>0.7</b>	<b>8.6</b>	<b>5.1</b>	<b>71</b>	<b>Σ28.1</b>	<b>Σ1,926.3</b>	<b>Σ30.9</b>	<b>Σ14.1</b>	<b>2.4</b>	<b>3.7</b>	<b>2.6</b>	<b>2.5</b>	<b>2.8</b>	<b>3.2</b>	<b>3.6</b>	<b>5.1</b>					
21	5.4	8.1	4.2	3.9	6.2	NW	1.7	17.4	0.8	0.8	NW	6.1	6.4	6.5	7.0	6.9	6.6	6.3	10	●			
22	5.8	11.6	2.2	9.4	6.9	NW	1.4	263.1	—	2.5	NW	7.3	5.0	4.6	5.3	5.6	6.5	7.0	10	☉			
23	7.1	10.7	1.0	9.7	5.9	N	3.6	298.2	—	3.6	N	2.2	8.2	5.4	6.2	6.7	7.0	7.0	9	☉			
24	5.1	6.6	3.2	3.4	4.9	N	2.7	92.3	—	2.7	N	3.9	5.4	5.4	6.6	7.0	7.5	7.0	10	☉			
25	5.6	8.8	2.6	6.2	5.7	NNW	3.5	309.1	—	3.8	NNW	8.6	4.5	4.4	5.3	6.0	6.9	7.5	8	☉			
26	4.6	7.2	0.8	6.4	4.0	W	2.2	266.1	—	2.7	W	5.4	3.6	3.6	5.2	6.4	7.2	7.5	7	☉			
27	6.6	13.2	-3.1	16.3	5.1	SE	2.0	284.1	0.8	3.6	SE	6.5	1.8	2.5	4.5	5.9	7.0	7.5	3	☉			
28	7.9	14.5	0.8	13.7	7.7	ESE	2.2	215.6	6.5	1.0	ESE	7.7	4.4	4.1	5.4	6.4	7.0	7.6	9	☉			
<b>8 days av.</b>	<b>6.0</b>	<b>10.1</b>	<b>1.5</b>	<b>8.6</b>	<b>5.8</b>	<b>64</b>	<b>Σ36.6</b>	<b>Σ1,745.9</b>	<b>Σ8.1</b>	<b>Σ20.7</b>	<b>2.4</b>	<b>6.9</b>	<b>4.6</b>	<b>4.5</b>	<b>5.7</b>	<b>6.4</b>	<b>7.0</b>	<b>7.2</b>					
<b>Monthly av.</b>	<b>4.3</b>	<b>8.0</b>	<b>0.3</b>	<b>7.7</b>	<b>4.2</b>	<b>71</b>	<b>Σ78.2</b>	<b>Σ4,382.9</b>	<b>Σ117.4</b>	<b>(Σ45.8)</b>	<b>2.7</b>	<b>3.7</b>	<b>2.4</b>	<b>2.4</b>	<b>3.1</b>	<b>3.6</b>	<b>4.3</b>	<b>6.1</b>					

# Monthly Meteorological Data

March (1982)

Date	Temperature				H <sub>9</sub>	S	R	P	E	Wind		Soil Temperature (Ts)							Snow	Nt	Weather
	Temperature									d	v	0	5	10	20	30	50	100			
	T <sub>9</sub>	T <sub>x</sub>	T <sub>n</sub>	T <sub>m</sub>																	
1	4.4	6.6	2.7	3.9	4.7	94	46.5	27.8	1.0	ESE	1.1	5.6	5.7	5.9	6.8	7.1	7.6	7.8	10	●	
2	1.8	6.9	-0.1	7.0	3.4	90	196.1	1.9	2.4	E	4.2	2.8	3.4	4.0	5.3	5.9	7.0	8.1	10	⊗	
3	7.0	11.2	0.4	10.8	5.8	59	370.5	5.3	3.7	W	2.8	6.9	3.7	5.1	4.1	5.1	6.4	8.0	8	○	
4	11.5	16.4	0.9	15.5	8.7	38	223.4	—	2.5	W	3.5	11.2	5.4	4.5	5.5	6.4	7.0	8.0	3	○	
5	15.2	15.6	8.0	7.6	11.8	80	24.0	1.0	0.7	W	**	11.9	11.0	10.0	9.5	8.6	8.5	8.0	10	○	
6	6.6	7.6	4.6	3.0	6.1	92	81.4	17.9	1.6	SSE	**	7.0	7.1	7.0	7.7	8.0	8.3	8.0	10	●	
7	1.4	5.4	-0.2	5.6	2.6	93	99.6	8.0	0.1	S	1.6	2.5	2.0	3.0	4.8	6.0	7.5	8.3	10	○	
8	5.4	10.3	-0.9	11.2	4.7	66	313.7	—	3.8	S	2.4	10.0	4.7	3.5	4.0	5.0	6.0	8.3	0	○	
9	7.0	10.1	-1.6	11.7	4.3	59	173.4	2.8	1.0	S	2.5	3.8	2.4	3.0	4.6	5.9	6.7	8.0	10	○	
10	8.8	15.8	-1.0	16.8	7.4	47	407.2	—	4.2	S	2.1	8.2	2.3	2.4	4.3	5.4	6.5	8.0	0	○	
<b>10 days av.</b>	<b>6.9</b>	<b>10.6</b>	<b>1.3</b>	<b>9.3</b>	<b>6.0</b>	<b>72</b>	<b>Σ1,935.8</b>	<b>Σ64.7</b>	<b>Σ21.0</b>			<b>2.5</b>	<b>7.0</b>	<b>4.8</b>	<b>4.8</b>	<b>5.7</b>	<b>6.3</b>	<b>7.2</b>	<b>8.1</b>		
11	11.6	16.8	1.6	15.2	9.2	43	359.2	—	3.9	S	1.9	12.4	6.4	5.2	6.3	7.2	7.8	8.0	0	○	
12	9.7	14.4	3.6	10.8	9.0	59	89.2	1.4	4.9	S	2.2	9.0	7.0	7.0	8.1	8.6	8.9	8.0	10	○	
13	11.0	13.8	4.2	9.6	9.0	63	194.9	—	2.1	NNE	1.8	10.5	9.5	8.0	8.3	8.5	9.0	8.6	3	○	
14	10.4	14.8	1.0	13.8	7.9	58	350.1	5.0	4.0	SSE	2.4	12.9	12.1	10.8	11.9	8.0	8.5	8.6	3	○	
15	14.6	16.6	2.9	13.7	9.8	84	62.7	2.6	0.9	S	5.6	11.6	10.7	10.1	10.3	10.0	9.6	9.0	10	●	
16	13.0	17.0	5.6	11.4	11.3	69	352.1	—	4.7	W	2.3	16.9	11.1	9.4	9.6	9.9	10.0	9.0	0	○	
17	10.2	11.7	6.1	5.6	8.9	52	263.6	0.9	3.0	NE	3.6	16.5	11.9	10.6	11.4	11.7	11.2	9.5	6	○	
18	9.7	12.6	5.0	7.6	8.8	66	342.7	—	3.8	SE	1.7	14.8	10.0	9.4	10.3	10.9	11.0	10.0	10	○	
19	9.0	13.4	0.3	13.1	6.9	55	257.8	3.5	2.6	NNW	1.8	13.6	8.3	7.4	8.9	10.1	11.0	10.2	8	○	
20	13.4	13.5	6.2	7.3	9.9	69	71.8	23.0	0.0	SSE	1.4	11.3	10.5	10.0	10.4	10.6	10.9	10.0	10	○	
<b>10 days av.</b>	<b>11.3</b>	<b>14.5</b>	<b>3.7</b>	<b>10.8</b>	<b>9.1</b>	<b>62</b>	<b>Σ2,344.1</b>	<b>Σ36.4</b>	<b>Σ29.9</b>			<b>2.5</b>	<b>13.0</b>	<b>9.8</b>	<b>8.8</b>	<b>9.6</b>	<b>9.6</b>	<b>9.8</b>	<b>9.1</b>		
21	10.2	13.1	9.2	3.9	11.2	93	133.5	1.3	1.4	E	1.7	10.5	10.7	10.5	11.0	11.0	10.7	10.3	10	●	
22	12.6	**	3.3	**	**	61	414.8	—	4.5	WNW	1.7	16.0	9.5	7.7	8.5	9.6	10.5	10.3	1	○	
23	19.0	21.5	5.2	16.3	13.4	49	210.5	4.6	2.1	WNW	1.6	19.6	12.3	10.2	10.6	11.5	11.6	10.5	1	○	
24	7.2	8.1	5.8	2.3	7.0	67	97.1	—	2.7	SSE	4.6	7.5	9.0	9.9	11.6	12.1	12.0	10.6	10	○	
25	5.2	6.4	2.3	4.1	4.4	53	153.4	—	0.8	SE	3.5	7.3	5.6	5.6	7.0	8.5	10.3	10.9	10	○	
26	6.5	9.4	-1.5	10.9	4.0	68	413.2	—	3.7	SE	1.4	14.2	7.0	5.0	5.5	7.0	8.7	10.6	9	○	
27	7.6	11.1	-2.2	13.3	4.5	43	433.5	0.6	5.0	S	2.4	13.1	6.6	5.4	6.6	8.2	9.5	10.2	6	○	
28	7.2	11.1	-2.0	13.1	4.6	48	449.0	—	4.8	SSE	2.8	12.8	6.6	5.6	7.2	8.7	9.6	10.2	2	○	
29	11.2	15.7	-1.4	17.1	7.2	44	451.9	—	5.4	WNW	2.4	15.6	7.5	6.2	7.5	8.9	10.0	10.1	4	○	
30	16.0	22.6	4.4	18.2	13.5	47	355.6	13.0	7.7	W	4.6	16.1	10.7	9.6	10.0	10.4	10.6	10.2	10	○	
31	11.0	12.4	9.0	3.4	10.7	79	117.5	—	0.9	ESE	5.4	10.6	11.6	11.9	12.8	13.0	12.1	10.5	10	○	
<b>11 days av.</b>	<b>10.3</b>	<b>11.9</b>	<b>2.9</b>	<b>9.3</b>	<b>8.1</b>	<b>59</b>	<b>Σ3,280.0</b>	<b>Σ19.5</b>	<b>Σ39.0</b>			<b>2.9</b>	<b>13.0</b>	<b>8.8</b>	<b>8.0</b>	<b>8.9</b>	<b>9.9</b>	<b>10.5</b>	<b>10.4</b>		
<b>Monthly av.</b>	<b>9.5</b>	<b>12.7</b>	<b>2.6</b>	<b>10.1</b>	<b>7.7</b>	<b>64</b>	<b>Σ7,509.9</b>	<b>Σ120.6</b>	<b>Σ89.9</b>			<b>2.7</b>	<b>11.1</b>	<b>7.8</b>	<b>7.2</b>	<b>8.1</b>	<b>8.6</b>	<b>9.2</b>	<b>9.2</b>		

# Monthly Meteorological Data

April (1982)

Date	Items		Temperature					H <sub>9</sub>	S	R	P	E	Wind		Soil Temperature (Ts)							Snow	Nt	Weather
	T <sub>9</sub>	Tx	Temperature			v	d						0	5	10	20	30	50	100					
			Th	Tr	Tm																			
1	9.6	16.6	1.7	14.9	9.2	60	10.6	438.3	—	4.9	SSE	1.7	6.6	9.9	8.1	8.8	10.0	11.1	11.0	5	⊕			
2	17.0	21.0	2.8	18.2	11.9	54	5.9	307.6	19.8	4.7	NW	4.7	19.2	12.3	9.9	10.1	11.1	11.5	11.0	7	⊕			
3	9.0	9.5	8.0	1.5	8.8	90	0	47.8	10.0	2.8	SE	4.7	10.5	11.5	12.1	13.0	13.1	12.6	11.0	10	⊕			
4	9.4	11.4	5.4	6.0	8.4	47	7.9	380.6	—	5.2	SSE	4.2	12.9	8.0	7.0	8.5	9.6	11.4	11.5	7	⊕			
5	11.3	16.6	0.6	16.0	8.6	45	10.6	437.3	—	5.3	W	2.8	7.4	9.9	8.0	9.0	10.3	11.4	11.4	8	⊙			
6	16.3	17.6	5.5	12.1	11.6	57	2.9	213.8	—	3.5	W	4.7	20.5	12.9	10.9	11.0	11.5	12.0	11.4	7	⊕			
7	14.4	16.0	10.0	6.0	13.0	74	0.7	186.8	22.2	1.6	SE	1.4	19.2	15.0	13.2	12.6	13.0	12.5	11.5	10	⊙			
8	15.2	19.2	9.0	10.2	14.1	92	9.8	430.4	7.7	4.7	E	1.0	21.8	16.0	13.1	12.5	12.7	13.0	12.0	1	⊙			
9	7.8	**	**	**	**	97	6.6	**	8.0	**	E	5.5	9.5	11.0	12.0	12.6	14.1	14.5	12.0	10	●			
10	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
10 days av.	12.2	16.0	5.5	10.6	10.7	68	(Σ55.0)	(Σ2,442.6)	(Σ67.7)	(Σ32.7)	3.4	14.2	11.8	10.5	10.9	11.7	12.2	11.4						
11	11.2	16.3	0.3	16.0	8.3	46	10.1	456.5	—	5.1	SE	**	18.0	10.4	7.9	8.7	10.1	11.5	12.0	1	⊙			
12	16.0	18.0	1.8	16.2	9.9	36	9.8	412.5	—	5.6	W	2.0	21.3	13.3	10.5	11.0	12.0	12.5	12.0	7	⊕			
13	16.4	20.8	8.0	12.8	14.4	79	4.5	253.3	5.8	2.8	W	3.2	21.5	16.0	13.6	13.2	13.5	13.5	12.0	10	⊙			
14	13.4	13.8	10.8	3.0	12.3	96	0	76.3	24.2	0.5	SSE	2.0	14.2	13.5	12.0	13.5	14.0	14.0	12.5	10	●			
15	13.0	16.8	10.2	6.6	13.5	93	3.4	290.9	—	3.6	SE	0.9	16.5	15.0	12.4	13.2	13.5	13.5	12.5	10	⊙			
16	16.0	17.6	6.2	11.4	11.9	82	9.1	403.9	2.3	5.9	W	3.2	20.8	15.5	13.2	13.2	14.0	14.5	12.6	7	⊕			
17	11.4	14.2	4.0	10.2	9.1	55	9.6	424.4	—	6.5	W	3.9	14.8	13.5	12.0	12.5	13.5	14.5	13.0	9	⊙			
18	13.0	15.0	3.2	11.8	9.1	48	9.8	441.3	—	6.4	W	2.6	18.7	14.8	11.0	11.9	13.3	14.0	13.0	7	⊕			
19	15.6	18.7	3.0	15.7	10.9	47	11.1	458.7	—	6.3	W	2.3	22.6	14.4	12.0	12.4	13.6	14.4	13.0	5	⊕			
20	19.2	21.0	4.1	16.9	12.6	33	9.0	420.8	—	6.0	E	2.1	24.5	15.4	13.1	13.4	14.4	14.9	13.3	3	⊕			
10 days av.	14.5	17.2	5.2	12.1	11.2	62	Σ76.4	Σ3,638.6	Σ32.3	Σ48.7	2.5	19.3	14.2	11.8	12.3	13.2	13.7	13.7	12.6					
21	11.8	13.5	9.2	4.3	11.4	65	0	95.5	6.2	0.2	W	1.3	13.4	14.3	14.6	15.5	15.9	15.6	13.5	10	●			
22	13.2	15.1	5.6	9.5	10.4	59	11.3	498.9	—	5.6	SE	1.6	20.8	14.9	12.6	12.4	13.4	14.4	13.5	5	⊕			
23	13.6	21.8	3.3	18.5	12.6	63	12.0	489.3	—	7.2	SE	2.1	22.6	15.4	12.5	12.5	14.0	15.0	13.5	2	⊕			
24	22.0	23.8	9.9	13.9	16.9	56	9.4	357.6	—	4.8	E	1.9	25.5	18.4	15.7	15.1	15.6	15.5	13.7	9	⊙			
25	18.2	22.3	8.8	13.5	15.6	62	10.6	452.7	—	6.2	NW	2.0	26.0	18.7	16.2	15.7	16.3	16.2	14.0	3	⊕			
26	21.8	24.9	9.7	15.2	17.3	46	8.5	331.0	—	6.7	E	3.4	26.8	19.6	17.4	16.6	17.0	17.0	14.4	8	⊙			
27	21.5	22.6	14.0	8.6	18.3	43	5.4	340.5	—	5.5	E	2.5	30.4	20.3	18.4	17.9	18.0	17.5	14.7	6	⊕			
28	21.4	25.6	14.1	11.5	19.9	56	5.4	367.8	3.5	8.0	E	3.2	26.9	20.2	18.9	18.4	18.4	18.0	15.0	9	⊙			
29	21.2	22.8	15.2	7.6	19.0	61	1.6	223.2	—	4.5	E	4.1	23.4	20.5	19.7	19.7	19.6	19.0	15.4	7	⊕			
30	21.9	26.6	13.4	13.2	20.0	60	5.1	327.3	45.9	**	E	1.8	29.1	21.3	19.0	18.4	18.6	18.4	15.5	6	⊕			
10 days av.	18.7	21.9	10.3	11.6	16.1	57	Σ69.3	Σ3,483.8	Σ55.6	Σ48.7	2.4	24.5	18.4	16.5	16.2	16.7	16.7	14.3						
Monthly av.	15.2	18.5	7.0	11.5	12.8	62	(Σ200.7)	(Σ9,565.0)	(Σ155.6)	(Σ130.4)	2.7	19.5	14.9	13.0	13.2	13.9	14.3	12.8						

# Monthly Meteorological Data

Date	Temperature				H <sub>g</sub>	S	R	P	E	Wind		Soil Temperature (Ts)							Snow	Wt	Weather	
	T <sub>g</sub>	T <sub>x</sub>	T <sub>h</sub>	T <sub>m</sub>						d	v	5	10	20	30	50	100					
1	18.0	21.6	15.2	6.4	18.4	0	106.4	11.2	1.5	E	0.6	21.0	19.4	18.5	18.9	19.1	19.4	16.0			10	●
2	21.3	24.2	14.5	9.7	19.4	0.4	188.3	2.6	2.3	S	3.2	24.3	19.8	18.7	18.3	18.3	18.4	16.4			9	○
3	16.4	19.8	13.7	6.1	16.8	0	140.8	0.6	0.2	E	1.0	21.3	18.7	17.8	18.0	18.3	18.5	16.5			10	○
4	19.4	20.7	13.0	7.7	16.9	7.4	343.0	—	5.9	E	3.4	24.0	18.5	16.5	16.3	17.0	18.0	16.5			7	⊖
5	21.1	24.0	8.5	15.5	16.3	9.3	424.1	—	8.0	ENE	2.8	23.6	18.0	16.3	16.2	17.0	17.8	16.6			9	○
6	22.0	22.0	16.8	5.2	19.4	4.1	124.9	2.5	3.1	E	5.4	22.5	20.1	19.4	19.1	19.1	18.9	16.4			10	○
7	16.9	22.4	12.6	9.8	17.5	9.3	389.2	—	5.0	E	1.5	24.4	20.6	18.5	17.7	18.0	18.4	16.5			10	○
8	22.2	24.0	10.1	13.9	17.1	44	502.2	—	7.0	E	1.8	28.2	20.5	17.6	17.1	18.1	18.6	16.6			3	⊖
9	23.2	26.4	11.0	15.4	18.7	41	458.5	—	7.6	E	1.8	28.1	20.6	18.6	18.6	19.3	19.5	16.5			8	○
10	24.6	26.0	15.4	10.6	20.7	61	411.2	—	6.9	NW	2.0	33.9	24.0	22.2	21.4	21.0	20.4	17.0			6	⊖
<b>10 days av.</b>	<b>20.5</b>	<b>23.1</b>	<b>13.1</b>	<b>10.0</b>	<b>18.1</b>	<b>61</b>	<b>Σ3,088.6</b>	<b>Σ16.9</b>	<b>Σ47.5</b>		<b>2.4</b>	<b>25.1</b>	<b>20.0</b>	<b>19.4</b>	<b>18.2</b>	<b>18.5</b>	<b>18.8</b>	<b>16.5</b>				
11	23.4	26.6	14.7	11.9	20.7	69	457.2	—	7.3	E	1.3	34.8	25.3	22.7	21.6	22.9	22.1	17.1			0	○
12	26.1	29.2	16.1	13.1	22.7	62	397.8	—	8.0	W	**	35.8	25.6	23.7	23.0	22.9	22.1	17.6			8	○
13	27.0	30.6	16.6	14.0	23.6	58	404.4	26.5	8.1	ENE	4.9	36.4	27.1	25.3	23.9	23.7	23.0	18.0			5	⊖
14	12.8	17.7	11.2	6.5	14.5	89	178.4	—	1.7	ENE	1.7	15.6	16.8	18.3	20.9	22.4	23.1	18.5			10	●
15	16.8	21.3	5.9	15.4	13.6	32	432.2	0.8	5.9	ENE	2.6	24.6	17.5	15.4	15.9	17.9	19.9	18.9			8	○
16	20.8	26.5	9.4	17.1	18.0	35	440.8	—	8.3	ENE	2.4	26.8	20.0	17.3	17.1	18.4	19.5	18.4			9	○
17	23.2	25.6	11.4	14.2	18.5	40	503.0	—	7.8	ENE	2.0	31.1	22.5	19.6	19.0	19.8	20.0	18.1			6	⊖
18	21.5	24.4	12.8	11.6	18.6	58	405.9	—	6.2	W	1.6	32.6	24.0	21.5	20.6	21.0	21.0	18.4			8	○
19	19.4	22.0	15.1	6.9	18.6	71	455.5	26.7	6.3	E	3.0	31.4	24.2	22.6	21.9	21.9	21.5	18.5			8	○
20	18.8	19.7	13.6	6.1	16.7	82	166.1	1.7	2.4	SSE	3.8	24.9	20.0	19.8	20.9	21.9	22.1	18.9			7	⊖
<b>10 days av.</b>	<b>21.0</b>	<b>24.4</b>	<b>12.7</b>	<b>11.7</b>	<b>18.6</b>	<b>60</b>	<b>Σ85.8</b>	<b>Σ3,841.3</b>	<b>Σ55.7</b>		<b>2.6</b>	<b>29.4</b>	<b>22.3</b>	<b>20.6</b>	<b>20.5</b>	<b>21.2</b>	<b>21.3</b>	<b>18.2</b>				
21	14.2	17.0	10.6	6.4	13.8	67	133.5	—	3.9	SW	4.8	13.8	14.2	14.8	16.8	18.4	20.0	19.0			10	○
22	16.0	18.9	11.5	7.4	15.2	60	486.5	—	6.5	W	2.3	25.6	18.8	16.1	15.7	16.9	18.3	18.7			6	⊖
23	17.5	25.8	6.5	19.3	16.2	57	525.2	—	8.7	WNW	2.5	27.9	20.6	17.7	17.1	18.3	19.2	18.3			2	⊖
24	26.2	30.0	14.8	15.2	22.4	32	447.9	—	8.6	ENE	2.7	32.9	23.6	21.0	19.9	20.0	20.0	18.3			7	⊖
25	26.2	30.2	16.1	14.1	23.2	51	469.6	—	8.4	ENE	2.4	36.5	25.9	23.3	21.9	21.6	21.1	18.5			0	○
26	25.4	27.8	17.2	10.6	22.5	52	426.6	—	7.9	NE	3.1	36.5	26.1	24.0	23.0	23.0	22.5	18.7			0	○
27	24.6	28.2	15.8	12.4	22.0	51	465.3	—	7.4	W	1.6	39.4	27.3	24.9	23.5	23.5	22.9	19.1			5	⊖
28	25.8	27.6	15.0	12.6	21.3	51	457.7	—	7.6	NE	1.4	38.0	26.6	24.5	23.9	23.1	23.6	19.5			0	○
29	26.2	28.2	16.0	12.2	22.1	62	440.0	—	7.2	W	1.6	39.1	26.8	24.8	25.3	24.5	24.0	20.0			7	⊖
30	24.8	25.1	18.5	6.6	21.8	65	188.6	14.0	1.0	W	1.2	29.9	26.0	25.4	24.9	24.5	24.4	20.5			8	○
31	21.3	23.2	18.3	4.9	20.8	87	208.8	6.3	1.2	W	1.1	25.9	24.2	25.4	22.8	22.9	23.1	20.5			10	○
<b>11 days av.</b>	<b>22.6</b>	<b>25.6</b>	<b>14.6</b>	<b>11.1</b>	<b>20.1</b>	<b>58</b>	<b>Σ88.4</b>	<b>Σ4,249.7</b>	<b>Σ20.3</b>		<b>2.2</b>	<b>31.4</b>	<b>23.6</b>	<b>22.0</b>	<b>21.3</b>	<b>21.5</b>	<b>21.7</b>	<b>19.2</b>				
<b>Monthly av.</b>	<b>21.4</b>	<b>24.4</b>	<b>13.5</b>	<b>10.9</b>	<b>19.0</b>	<b>60</b>	<b>Σ234.2</b>	<b>Σ11,179.6</b>	<b>Σ92.9</b>		<b>2.4</b>	<b>28.7</b>	<b>22.0</b>	<b>20.7</b>	<b>20.0</b>	<b>20.4</b>	<b>20.7</b>	<b>18.0</b>				

# Monthly Meteorological Data

June  
(1982)

Date	Items		Temperature					H <sub>g</sub>	S	R	P	E	Wind		Soil Temperature (Ts)							Snow	Nt	Weather
	T <sub>g</sub>	T <sub>x</sub>	Temperature			v	d						0	5	10	20	30	50	100					
			Tr	Th	Tm																			
1	18.8	19.6	18.0	1.6	18.8	94	0	76.8	3.8	1.3	SE	2.8	20.6	21.6	22.0	22.3	22.5	22.5	20.5	10	●			
2	17.0	19.0	14.5	4.5	16.8	89	0	110.5	29.8	0.8	W	0.9	19.3	18.4	18.4	19.5	20.3	21.3	20.3	10	○			
3	16.1	23.2	13.2	10.0	18.2	81	6.5	333.4	—	5.0	NNE	1.7	18.5	17.3	17.4	17.9	18.8	20.0	20.0	10	○			
4	22.6	23.0	11.2	11.8	17.1	45	12.7	501.2	—	7.5	NE	1.7	30.1	23.1	19.6	18.5	19.4	20.3	19.5	0	○			
5	23.0	26.6	15.2	11.4	20.9	61	10.9	439.0	—	7.1	W	2.0	31.3	24.7	22.5	21.8	22.0	22.0	19.5	5	○			
6	25.3	29.3	13.6	15.7	21.5	48	11.6	478.5	—	8.7	**	1.7	34.6	25.5	22.0	21.6	22.5	22.5	19.5	0	○			
7	25.0	28.2	19.2	9.0	23.7	62	7.6	429.4	—	7.5	NE	1.8	34.5	26.3	24.5	24.1	24.3	23.6	20.0	5	○			
8	25.7	26.8	16.3	10.5	21.6	49	8.7	435.0	—	7.0	SSW	1.5	37.5	27.0	25.0	24.4	24.7	24.3	20.4	6	○			
9	21.4	24.2	14.9	9.3	19.6	73	10.2	471.1	—	7.9	W	1.8	33.5	26.1	24.8	24.6	25.0	24.5	20.6	7	○			
10	22.2	27.4	13.2	14.2	20.3	67	8.7	402.6	—	6.9	NE	1.6	36.4	26.0	24.1	23.7	24.5	24.6	21.0	5	○			
10 days av.	22.0	24.7	14.9	9.8	19.9	67	Σ76.9	Σ3,677.5	Σ33.6	Σ59.7		1.8	29.6	23.6	22.0	21.8	22.4	22.6	20.1					
11	25.8	30.2	16.8	13.4	23.5	52	11.1	473.7	—	8.8	NE	1.6	39.8	27.0	25.0	24.4	24.6	24.5	21.3	0	○			
12	27.8	29.6	15.8	13.8	22.7	47	11.2	487.8	—	7.4	NNE	1.8	40.5	27.5	25.7	25.2	25.6	25.1	21.5	0	○			
13	22.1	22.2	18.2	4.0	20.2	68	0	66.6	11.5	0.6	NW	1.2	25.6	24.3	24.7	25.6	26.0	25.0	21.6	8	○			
14	17.6	22.2	16.1	6.1	19.2	92	3.5	162.5	5.0	2.6	W	3.0	19.1	20.4	20.8	21.6	22.5	23.6	21.7	10	●			
15	21.2	25.2	10.8	14.4	18.0	63	12.7	512.6	—	8.3	NE	1.5	29.4	23.0	19.9	18.9	20.0	21.6	21.6	5	○			
16	24.8	31.2	14.4	16.8	22.8	41	9.4	468.6	—	10.1	**	2.6	29.3	22.8	21.0	21.3	22.0	22.5	21.0	8	○			
17	23.8	27.0	18.2	8.8	22.6	55	9.0	377.1	—	6.4	**	2.1	30.5	26.4	24.5	23.9	24.0	24.0	21.0	10	○			
18	23.8	27.0	16.6	10.4	21.8	68	8.8	433.2	—	6.6	W	1.6	33.5	27.1	24.8	23.9	24.1	24.0	21.1	7	○			
19	23.6	27.9	17.2	10.7	22.6	78	4.4	344.0	—	7.3	NNE	1.5	22.2	26.5	25.2	25.0	25.2	25.0	21.6	2	○			
20	26.2	27.4	18.6	8.8	23.0	63	6.0	330.1	—	4.9	WSW	1.7	36.0	29.8	25.6	25.0	25.2	24.9	21.5	6	○			
10 days av.	23.7	27.0	16.3	10.7	21.6	63	Σ76.1	Σ3,656.2	Σ16.5	Σ63.0		1.9	30.6	25.5	23.7	23.5	23.9	24.0	21.4					
21	25.2	26.8	18.9	7.9	22.9	82	9.4	436.8	—	7.7	W	1.9	34.0	27.0	25.5	25.0	25.5	25.2	22.0	8	○			
22	20.5	26.6	14.6	12.0	20.6	87	8.2	402.9	—	4.1	NNE	2.1	34.2	27.2	25.4	25.0	25.5	25.5	22.2	7	○			
23	21.2	27.1	19.2	7.9	23.2	86	0.4	257.8	3.1	6.4	NE	1.6	25.0	24.0	24.2	25.0	25.5	25.5	22.5	10	○			
24	19.7	26.4	12.2	14.2	19.3	82	1.0	279.5	—	5.4	S	1.6	23.6	22.6	23.2	24.1	24.9	24.9	22.5	10	○			
25	24.4	26.6	16.8	9.8	21.7	81	4.8	397.6	—	6.9	SSW	1.1	32.5	26.3	20.0	24.0	24.5	24.5	22.5	5	○			
26	22.2	25.0	16.8	8.2	20.9	90	1.1	272.7	—	6.0	W	2.5	29.4	25.0	24.5	25.0	25.5	25.5	22.5	10	○			
27	19.4	26.0	17.2	8.8	21.6	87	4.1	286.1	—	6.5	SSE	3.1	25.8	23.5	23.2	24.0	24.5	24.5	22.5	10	○			
28	22.6	25.4	14.6	10.8	20.0	88	8.9	408.2	—	8.0	S	2.1	35.2	25.0	23.3	23.5	24.0	24.0	22.5	5	○			
29	19.2	25.3	11.8	13.5	18.6	79	10.6	498.7	—	7.9	W	1.5	37.7	26.0	24.0	23.6	24.5	24.5	22.5	2	○			
30	22.4	25.4	12.8	12.6	19.1	60	10.3	516.1	—	8.1	**	1.3	35.5	26.0	24.5	23.2	25.0	25.0	22.5	5	○			
10 days av.	21.7	26.1	15.5	10.6	20.8	82	Σ58.3	Σ3,756.4	Σ 3.1	Σ67.0		1.9	31.3	25.3	23.8	24.2	24.9	24.9	22.4					
Monthly av.	22.4	25.9	15.6	10.4	20.8	71	Σ211.8	Σ11,090.1	Σ53.2	Σ189.7		1.8	30.5	24.8	23.2	23.8	23.8	23.8	21.3					

# Monthly Meteorological Data

July (1982)

Date	Temperature				H <sub>9</sub>	S	R	P	E	Wind		Soil Temperature (Ts)							Snow	Nt	Weather	
	T <sub>9</sub>	Tx	Th	Tm						d	v	0	5	10	20	30	50	100				
1	22.0	25.8	11.8	14.0	18.8	9.6	507.8	—	8.4	W	1.6	36.0	25.0	23.5	24.0	25.0	25.5	22.5		7	⊙	
2	20.8	27.4	13.8	13.6	20.6	10.6	479.7	—	8.6	NE	1.3	38.5	26.7	24.8	24.6	25.2	25.5	22.5		1	⊙	
3	22.0	30.4	18.9	11.5	24.7	9.1	438.3	—	8.4	W	2.6	39.0	27.7	26.2	26.0	26.4	25.5	22.5		4	⊙	
4	25.2	30.0	15.9	14.1	23.0	64	492.4	—	8.7	NE	2.0	38.7	28.0	25.7	26.0	26.5	26.0	23.8		0	⊙	
5	29.4	33.2	17.4	15.8	25.3	45	394.8	—	9.7	NE	2.1	41.5	28.2	26.5	26.3	26.6	26.5	23.0		2	⊙	
6	22.9	30.3	20.6	9.7	25.5	81	236.7	8.7	4.0	ENE	4.7	35.0	27.6	27.1	27.3	27.4	26.6	23.0		3	⊙	
7	23.8	26.8	20.4	6.4	23.6	90	225.2	2.3	1.9	S	1.1	26.1	24.7	24.7	25.1	26.7	26.0	23.3		10	●	
8	25.8	28.8	20.9	7.9	24.9	80	434.0	—	7.8	NE	1.0	31.6	26.6	24.8	24.7	25.2	25.5	23.1		6	⊙	
9	25.6	30.6	18.4	12.2	24.5	77	447.1	—	8.4	NNE	1.7	34.3	29.3	26.4	25.4	26.1	26.1	23.0		3	⊙	
10	30.4	33.9	21.7	12.2	27.8	55	406.9	—	11.7	NE	3.8	37.0	30.6	28.0	27.1	27.4	27.0	23.5		0	⊙	
<b>10 days av.</b>	<b>24.8</b>	<b>29.7</b>	<b>18.0</b>	<b>11.7</b>	<b>23.9</b>	<b>72</b>	<b>Σ4,062.9</b>	<b>Σ11.0</b>	<b>Σ77.6</b>		<b>2.2</b>	<b>35.8</b>	<b>27.3</b>	<b>25.8</b>	<b>25.7</b>	<b>26.3</b>	<b>26.0</b>	<b>23.9</b>				
11	31.2	33.6	24.1	9.5	28.9	53	248.2	13.3	4.6	NE	5.2	40.2	32.1	29.9	28.4	28.3	27.5	23.5		3	⊙	
12	27.2	30.0	22.6	7.4	26.3	78	11.1	407.2	0.1	5.6	NE	**	33.1	30.1	27.8	26.5	26.7	26.7	23.8		8	⊙
13	23.2	27.6	21.1	6.5	24.4	82	0.3	168.1	0.2	3.8	NNE	**	24.9	24.9	25.5	26.4	27.0	27.1	23.9		10	●
14	21.8	26.5	19.4	7.1	23.0	76	0	57.4	23.4	0.9	NNE	1.9	22.6	23.1	23.6	24.4	25.2	25.9	23.9		10	⊙
15	25.2	27.4	16.8	10.6	22.1	71	12.7	477.4	1.1	8.6	NE	2.6	22.1	27.1	24.0	22.4	22.8	23.9	23.5		2	⊙
16	21.2	25.1	20.0	5.1	22.6	90	0	94.0	6.0	1.8	NE	6.8	21.9	23.2	24.3	25.4	25.7	25.5	23.5		10	●
17	24.6	26.1	19.8	6.3	23.0	84	0.8	153.2	4.7	2.0	NE	0.8	25.5	24.5	23.7	23.4	23.9	24.2	23.2		10	⊙
18	24.6	29.6	18.1	11.5	23.9	76	1.9	257.0	—	3.3	NE	1.4	27.4	24.0	23.0	23.0	23.6	24.0	23.0		10	⊙
19	20.4	27.4	18.4	9.0	22.9	93	6.9	349.3	—	6.0	NE	1.7	23.0	22.4	22.7	23.6	24.2	24.5	23.0		9	●
20	25.3	27.6	18.2	9.4	22.9	60	0.8	207.3	—	3.5	NNE	1.4	29.8	26.6	24.5	24.1	24.6	25.0	23.0		10	⊙
<b>10 days av.</b>	<b>24.5</b>	<b>28.1</b>	<b>20.0</b>	<b>8.2</b>	<b>24.0</b>	<b>76</b>	<b>Σ38.8</b>	<b>Σ2,419.1</b>	<b>Σ48.8</b>	<b>Σ40.1</b>		<b>2.7</b>	<b>27.1</b>	<b>25.8</b>	<b>24.9</b>	<b>24.8</b>	<b>25.2</b>	<b>25.4</b>	<b>23.4</b>			
21	24.6	28.2	17.6	10.6	22.9	78	7.2	388.0	—	6.7	S	1.5	27.9	25.3	23.4	23.1	23.8	24.4	23.0		10	⊙
22	25.0	29.0	18.0	11.0	23.5	75	10.5	462.0	—	8.2	NE	1.7	33.5	29.1	26.5	25.3	25.5	25.4	22.9		5	⊙
23	27.0	27.7	16.3	11.4	22.0	60	2.3	213.8	20.9	4.0	NE	3.5	31.0	27.9	26.4	25.6	26.1	26.2	23.0		10	⊙
24	21.2	24.3	19.0	5.3	21.7	95	0	78.9	26.0	1.0	NNE	3.0	22.9	22.9	23.1	24.1	25.1	25.5	23.5		10	●
25	24.3	30.7	20.2	10.5	25.5	90	0.3	141.0	—	2.6	NNE	1.2	24.5	23.5	23.2	23.2	23.6	24.1	23.5		10	⊙
26	30.7	34.2	21.4	12.8	27.8	64	3.5	292.7	—	6.2	NE	1.5	32.8	28.6	26.0	24.5	24.3	24.1	23.0		9	⊙
27	30.3	31.6	19.9	11.7	25.8	67	5.9	338.4	—	6.0	NE	1.0	35.7	30.2	27.4	26.1	26.1	25.5	23.0		8	⊙
28	28.8	32.8	23.0	9.8	27.9	70	4.1	237.8	2.8	4.7	NNE	2.7	31.5	28.6	27.6	27.1	27.1	26.5	23.3		10	⊙
29	27.8	29.5	20.9	8.6	25.2	78	2.6	264.9	6.3	4.3	ENE	1.5	32.9	28.0	26.2	25.5	26.0	26.0	23.6		5	⊙
30	25.4	29.2	21.4	7.8	25.3	86	8.5	395.6	—	7.1	W	1.5	28.9	26.4	25.6	25.6	26.0	26.0	23.6		10	⊙
31	27.0	28.7	20.7	8.0	24.7	71	7.7	433.2	10.8	8.4	W	2.0	35.4	30.5	27.9	26.9	27.0	26.9	24.0		6	⊙
<b>11 days av.</b>	<b>26.6</b>	<b>29.5</b>	<b>19.9</b>	<b>9.8</b>	<b>24.8</b>	<b>76</b>	<b>Σ54.6</b>	<b>Σ3,246.3</b>	<b>Σ66.8</b>	<b>Σ59.2</b>		<b>1.9</b>	<b>30.6</b>	<b>27.4</b>	<b>25.8</b>	<b>25.2</b>	<b>25.5</b>	<b>25.5</b>	<b>23.3</b>			
<b>Monthly av.</b>	<b>25.3</b>	<b>29.1</b>	<b>19.2</b>	<b>9.9</b>	<b>24.2</b>	<b>75</b>	<b>Σ178.0</b>	<b>Σ9,728.3</b>	<b>Σ126.6</b>	<b>Σ176.9</b>		<b>2.2</b>	<b>31.1</b>	<b>26.9</b>	<b>25.5</b>	<b>25.2</b>	<b>25.6</b>	<b>25.6</b>	<b>23.2</b>			



# Monthly Meteorological Data

August (1982)

Date	Items		Temperature (Ts)										Wind		Soil Temperature (Ts)					Snow	Nt	Weather		
	T <sub>9</sub>	T <sub>x</sub>	Temperature					H <sub>9</sub>	S	R	P	E	d	v	0	5	10	20	30				50	100
			T <sub>h</sub>	T <sub>r</sub>	T <sub>m</sub>	T <sub>w</sub>	T <sub>a</sub>																	
1	23.1	24.6	20.2	4.4	22.4	91	0	98.8	81.3	**	W	2.0	27.5	25.5	25.5	26.9	27.7	27.5	24.0	10	☉			
2	22.3	28.2	19.6	8.6	23.9	89	1.4	147.6	7.1	5.9	SE	2.9	22.5	22.4	22.7	23.6	23.6	25.0	25.0	10	●			
3	27.4	29.3	20.1	9.2	24.7	61	10.3	386.2	—	6.5	NE	1.1	32.9	27.5	24.8	23.8	24.4	24.9	24.6	6	☉			
4	27.0	30.0	19.0	11.0	24.5	67	11.3	466.1	—	8.0	SSW	1.0	35.1	29.4	26.3	25.4	26.0	26.1	24.5	2	☉			
5	26.6	29.4	19.8	9.6	24.6	73	11.4	450.1	—	8.0	NE	2.0	37.6	30.7	28.0	27.4	27.6	27.5	24.5	3	☉			
6	28.7	33.1	20.2	12.9	26.7	64	9.2	399.9	—	7.2	NE	1.4	36.5	30.6	28.4	27.5	28.1	28.0	24.7	7	☉			
7	30.2	33.8	22.6	11.2	28.2	67	6.9	358.7	—	8.1	NE	1.3	40.2	30.5	29.0	28.7	29.0	29.0	25.0	4	☉			
8	28.4	31.8	21.6	10.2	26.7	68	8.4	384.2	1.9	7.4	NNE	1.5	36.5	30.5	29.5	29.0	29.5	29.0	25.5	10	☉			
9	23.0	29.4	22.0	7.4	25.7	95	4.3	152.4	13.3	5.5	NE	1.3	25.1	28.0	28.7	29.5	29.7	29.5	25.5	10	●			
10	29.4	31.4	20.0	11.4	25.7	60	11.7	467.8	—	8.3	NE	1.9	33.9	28.9	26.5	25.9	26.6	27.5	25.5	5	☉			
<b>10 days av.</b>	<b>26.6</b>	<b>30.1</b>	<b>20.5</b>	<b>9.6</b>	<b>25.3</b>	<b>74</b>	<b>Σ74.9</b>	<b>Σ3,311.8</b>	<b>Σ103.6</b>	<b>(Σ64.9)</b>		<b>1.6</b>	<b>32.8</b>	<b>28.4</b>	<b>26.9</b>	<b>26.7</b>	<b>27.2</b>	<b>27.4</b>	<b>24.9</b>					
11	29.6	31.4	20.1	11.3	25.8	62	8.4	323.8	—	6.0	NE	2.0	37.0	31.3	28.5	27.8	28.4	28.5	25.5	2	☉			
12	29.9	34.2	20.4	13.8	27.3	62	8.0	321.0	5.0	8.0	NE	2.5	37.0	31.1	28.2	27.5	28.0	28.5	25.6	4	☉			
13	30.1	34.7	23.4	11.3	29.1	61	10.8	**	—	10.0	NNE	3.8	34.5	30.0	27.5	27.0	28.0	28.5	26.0	5	☉			
14	29.2	31.5	25.2	6.3	28.4	65	2.5	228.2	—	4.5	NE	1.8	32.2	29.5	28.6	29.0	29.3	29.0	26.0	8	☉			
15	29.7	33.6	23.0	10.6	28.3	63	2.6	235.1	8.5	5.0	ENE	2.1	34.2	29.4	28.2	28.1	28.6	28.5	26.1	7	☉			
16	24.2	29.7	22.0	7.7	25.9	93	2.4	173.9	3.4	3.1	SE	3.8	25.0	25.1	26.0	27.1	28.0	28.4	25.8	10	●			
17	24.1	27.0	22.0	5.0	24.5	94	0.3	129.7	36.5	3.0	S	**	26.6	25.5	25.5	26.0	26.6	27.3	25.8	10	●			
18	23.4	26.2	21.6	4.6	23.9	97	0.5	119.8	11.1	1.4	SE	**	24.6	24.2	24.5	24.9	25.5	26.5	25.5	10	●			
19	23.6	28.0	21.8	6.2	24.9	97	0	46.5	34.7	**	NE	0.4	24.3	24.5	24.5	24.8	25.3	25.7	25.2	10	●			
20	27.8	31.4	21.2	10.2	26.3	77	6.1	370.0	—	6.1	NNE	0.7	31.5	27.3	25.3	24.4	24.8	25.0	25.1	6	☉			
<b>10 days av.</b>	<b>27.2</b>	<b>30.8</b>	<b>22.1</b>	<b>8.7</b>	<b>26.4</b>	<b>77</b>	<b>Σ41.6</b>	<b>(Σ1,948.0)</b>	<b>Σ99.2</b>	<b>(Σ47.1)</b>		<b>2.1</b>	<b>30.7</b>	<b>27.8</b>	<b>26.7</b>	<b>26.7</b>	<b>27.3</b>	<b>27.6</b>	<b>25.7</b>					
21	30.2	34.2	20.8	13.4	27.5	65	8.3	**	—	6.7	NE	1.8	32.0	29.3	26.8	26.4	26.8	25.0	25.0	8	☉			
22	28.5	29.2	23.9	5.3	26.6	76	0.8	192.1	3.5	3.4	NNE	1.6	34.5	30.6	28.4	27.6	27.8	27.5	24.9	10	☉			
23	28.2	33.6	20.9	12.7	27.3	74	3.8	281.3	—	5.0	NE	1.2	31.3	27.6	26.4	26.3	26.8	27.0	25.0	10	☉			
24	26.6	29.4	23.1	6.3	26.3	83	3.0	281.3	—	5.0	W	1.8	32.0	28.3	27.3	27.1	27.4	27.5	25.0	8	☉			
25	28.6	31.1	20.6	10.5	25.9	67	6.8	334.1	—	6.6	W	1.7	33.3	29.0	27.3	27.0	27.4	27.5	25.3	9	☉			
26	27.2	35.0	21.4	13.6	28.2	74	4.1	269.9	2.9	5.6	WNW	1.2	32.9	29.7	28.0	27.8	28.3	28.0	25.2	10	☉			
27	28.6	30.7	22.5	8.2	26.6	64	3.1	115.3	6.3	2.8	NE	3.8	27.0	26.6	26.5	27.1	27.7	28.0	25.5	10	☉			
28	29.0	32.7	23.2	9.5	28.0	68	10.2	355.6	—	7.5	NE	3.7	31.6	27.8	26.0	25.6	26.3	26.9	25.5	5	☉			
29	27.8	32.6	19.8	12.8	26.2	58	9.4	330.1	—	6.2	S	1.6	31.7	28.2	26.4	26.2	27.0	28.2	25.5	9	☉			
30	26.4	30.0	19.2	10.8	24.6	70	9.5	413.0	—	6.4	S	1.4	32.4	28.5	26.2	26.1	27.0	27.5	25.5	8	☉			
31	25.5	29.6	18.2	11.4	23.9	79	9.9	395.0	—	6.8	NNE	1.8	33.0	27.8	26.0	26.3	27.3	27.8	25.5	7	☉			
<b>11 days av.</b>	<b>27.9</b>	<b>31.6</b>	<b>21.2</b>	<b>10.4</b>	<b>26.5</b>	<b>71</b>	<b>Σ68.9</b>	<b>(Σ2,967.7)</b>	<b>Σ12.7</b>	<b>Σ62.0</b>		<b>2.0</b>	<b>32.0</b>	<b>28.5</b>	<b>26.8</b>	<b>26.7</b>	<b>27.3</b>	<b>27.4</b>	<b>25.4</b>					
<b>Monthly av.</b>	<b>27.2</b>	<b>30.9</b>	<b>21.3</b>	<b>9.6</b>	<b>26.1</b>	<b>74</b>	<b>Σ185.4</b>	<b>(Σ8,227.5)</b>	<b>Σ215.5</b>	<b>(Σ174.0)</b>		<b>1.8</b>	<b>31.8</b>	<b>28.2</b>	<b>26.8</b>	<b>26.7</b>	<b>27.2</b>	<b>27.4</b>	<b>25.3</b>					

# Monthly Meteorological Data

September (1982)

Date	Items										H <sub>9</sub>	S	R	P	E	Wind		Soil Temperature (T <sub>s</sub> )						Snow	Nt	Weather
	Temperature					d	v	5	10	20						30	50	100								
	T <sub>9</sub>	T <sub>x</sub>	T <sub>n</sub>	T <sub>r</sub>	T <sub>m</sub>																					
1	26.5	30.6	21.8	8.8	26.2	80	3.7	266.1	—	5.4	NE	1.7	31.3	28.5	27.6	27.9	28.3	28.0	25.5	10	☉					
2	27.2	29.4	20.5	8.9	25.0	77	8.6	371.3	—	7.1	NE	1.3	35.6	29.4	27.6	27.4	28.0	28.3	25.6	7	☉					
3	25.6	28.9	17.8	11.1	23.4	69	3.4	281.8	—	7.0	NE	2.9	35.5	28.3	26.5	26.8	27.6	28.4	25.7	5	☉					
4	24.4	26.9	20.8	6.1	23.9	54	9.4	362.4	—	8.3	NE	4.8	33.3	26.5	25.6	26.2	27.0	27.5	25.9	6	☉					
5	23.7	27.4	13.6	13.8	20.5	56	11.6	445.6	1.1	6.2	SSE	2.1	32.1	25.2	23.8	24.7	26.8	27.3	25.7	3	☉					
6	21.8	26.4	17.3	9.1	21.9	82	0.3	141.8	—	3.4	S	2.5	30.3	23.5	24.3	25.5	26.5	27.0	25.6	10	☉					
7	25.4	29.4	17.2	12.2	23.3	57	8.4	337.2	—	5.7	SSE	1.6	30.4	25.8	24.0	24.1	25.0	26.0	25.5	10	☉					
8	25.0	29.2	17.5	11.7	23.4	68	4.9	297.5	33.5	5.3	NNE	1.4	30.6	25.7	24.7	25.2	26.0	26.5	25.2	10	☉					
9	20.0	21.4	18.2	3.2	19.8	96	0	36.6	57.3	**	ENE	1.8	20.7	21.9	22.9	24.6	26.0	26.5	25.1	10	●					
10	20.0	24.2	16.5	7.7	20.4	91	1.8	157.5	1.7	1.6	S	1.1	22.3	20.8	20.5	21.3	22.4	24.0	25.0	10	☉					
<b>10 days av.</b>	<b>24.0</b>	<b>27.4</b>	<b>18.1</b>	<b>9.3</b>	<b>22.8</b>	<b>73</b>	<b>Σ52.1</b>	<b>Σ2,697.8</b>	<b>Σ93.6</b>	<b>(Σ50.0)</b>		<b>2.1</b>	<b>29.5</b>	<b>25.6</b>	<b>24.8</b>	<b>25.4</b>	<b>26.4</b>	<b>27.0</b>	<b>25.5</b>							
11	20.2	25.6	13.5	12.1	19.6	83	2.7	242.1	2.7	4.9	NE	2.9	21.9	20.1	19.4	20.3	21.7	23.6	24.5	10	☉					
12	20.4	23.8	18.0	5.8	20.9	88	0	72.0	18.1	2.4	NE	5.4	19.8	20.0	20.7	21.8	22.5	23.5	24.2	10	●					
13	22.8	26.2	15.8	10.4	21.0	57	10.4	409.5	—	6.4	SSE	1.5	26.3	22.0	20.0	20.0	21.0	22.5	24.0	3	☉					
14	21.2	26.4	13.0	13.4	19.7	67	9.7	372.0	—	5.5	NE	2.2	26.5	21.9	20.5	21.2	22.5	23.5	23.5	8	☉					
15	24.0	26.8	11.2	15.6	19.0	68	7.3	352.1	—	6.5	ENE	1.7	29.6	24.3	22.5	22.7	23.5	24.0	23.5	5	☉					
16	22.3	25.2	18.1	7.1	21.7	71	5.2	270.7	—	4.8	NE	1.6	26.6	24.2	23.5	24.0	24.5	24.9	23.5	10	☉					
17	22.7	26.2	13.4	12.8	19.8	59	9.5	396.8	—	5.7	SSE	1.9	30.1	24.0	22.0	22.3	23.5	24.5	23.9	3	☉					
18	21.0	25.8	14.5	11.3	20.2	69	4.5	256.3	13.1	4.1	SSE	2.2	25.0	21.9	21.7	22.7	23.9	24.6	23.7	9	☉					
19	18.7	20.6	16.3	4.3	18.5	97	0	71.0	34.5	5.1	SSE	2.1	19.5	20.2	21.1	22.7	23.7	24.5	23.8	10	●					
20	21.0	21.9	16.8	5.1	19.4	95	0	43.7	14.4	0.0	S	0.7	22.0	21.5	21.1	21.4	22.0	23.0	23.5	10	●					
<b>10 days av.</b>	<b>21.4</b>	<b>24.9</b>	<b>15.1</b>	<b>9.8</b>	<b>20.0</b>	<b>75</b>	<b>Σ49.3</b>	<b>Σ2,486.2</b>	<b>Σ82.8</b>	<b>Σ45.0</b>		<b>2.2</b>	<b>24.7</b>	<b>22.0</b>	<b>21.3</b>	<b>21.9</b>	<b>22.9</b>	<b>23.9</b>	<b>23.8</b>							
21	20.7	23.2	16.8	6.4	20.0	79	0.7	167.6	—	2.5	SSE	1.3	21.3	21.0	20.6	20.7	21.5	22.5	23.3	10	☉					
22	20.5	24.2	11.7	12.5	18.0	69	8.5	333.9	0.9	4.4	SSE	1.9	25.5	20.2	18.3	19.0	20.5	22.0	23.0	4	☉					
23	16.2	20.6	14.4	6.2	17.5	90	0.1	105.6	2.0	0.6	SSE	1.0	18.0	18.4	19.0	20.4	21.4	22.5	22.7	10	●					
24	20.2	26.7	14.4	12.3	20.6	81	0	38.4	43.1	**	ENE	1.5	20.6	19.4	19.2	19.9	20.6	21.9	22.5	10	☉					
25	26.2	28.8	17.0	11.8	22.9	69	1.7	128.1	—	4.6	S	5.6	22.4	21.3	20.6	20.2	20.4	20.1	22.5	10	☉					
26	21.0	23.4	19.4	4.0	21.4	83	0.9	124.1	0.1	1.4	SSE	2.2	21.6	21.1	20.8	21.0	21.3	21.6	22.0	10	☉					
27	20.7	21.7	14.5	7.2	18.1	77	0.3	87.7	—	1.5	SSE	1.9	20.0	20.0	19.4	19.5	20.5	21.5	22.0	10	☉					
28	20.4	25.2	12.5	12.7	18.9	65	8.4	343.5	—	4.9	S	1.8	28.7	20.3	17.9	18.0	19.3	20.6	21.9	8	☉					
29	18.6	24.8	11.8	13.0	18.3	87	6.5	299.3	—	4.3	S	1.5	22.4	18.7	18.0	19.0	20.4	21.6	22.0	9	☉					
30	17.4	22.0	13.7	8.3	17.9	83	0.6	120.8	1.0	1.5	SSE	1.3	18.0	18.5	19.7	20.0	20.7	21.6	21.5	10	☉					
<b>10 days av.</b>	<b>20.2</b>	<b>24.1</b>	<b>14.6</b>	<b>9.4</b>	<b>19.4</b>	<b>78</b>	<b>Σ27.7</b>	<b>Σ1,749.0</b>	<b>Σ47.1</b>	<b>(Σ25.7)</b>		<b>2.0</b>	<b>21.9</b>	<b>19.9</b>	<b>19.4</b>	<b>19.8</b>	<b>20.7</b>	<b>21.6</b>	<b>22.3</b>							
<b>Monthly av.</b>	<b>21.9</b>	<b>25.4</b>	<b>15.9</b>	<b>9.5</b>	<b>20.7</b>	<b>76</b>	<b>Σ129.1</b>	<b>Σ6,933.0</b>	<b>Σ223.5</b>	<b>(Σ121.1)</b>		<b>2.1</b>	<b>25.4</b>	<b>22.5</b>	<b>21.8</b>	<b>22.4</b>	<b>23.3</b>	<b>24.1</b>	<b>23.9</b>							





# Monthly Meteorological Data

December (1982)

Date	Temperature					H <sub>9</sub>	S	R	P	E	Wind		Soil Temperature (Ts)							Snow	Nt	Weather
	Items		Temperature								v	d	5	10	20	30	50	110				
	T <sub>9</sub>	T <sub>x</sub>	T <sub>h</sub>	T <sub>r</sub>	T <sub>m</sub>																	
1	12.4	17.0	8.2	8.8	12.6	55	6.2	189.3	4.0	2.7	SSE	3.2	9.0	8.8	9.2	11.0	12.1	13.0	14.5	8	☉	
2	11.8	16.0	6.2	9.8	11.1	61	4.2	167.1	1.1	1.2	SSE	1.8	10.0	7.5	7.6	9.8	11.4	12.7	14.6	1	☉	
3	12.3	16.2	8.0	8.2	12.1	73	5.7	194.9	—	1.7	SSE	1.8	11.8	9.4	9.2	10.6	11.5	12.5	14.5	3	☉	
4	10.0	17.8	3.4	14.4	10.6	67	6.9	238.8	—	3.0	SSE	2.0	8.6	5.5	5.6	8.3	10.1	12.0	14.5	0	☉	
5	11.8	14.0	6.0	8.0	10.0	93	0	14.7	13.8	**	NNE	4.5	10.4	9.5	9.0	9.5	10.5	12.0	14.5	9	☉	
6	5.2	7.0	3.3	3.7	5.2	74	0.5	81.9	—	1.4	SSE	5.4	5.3	5.7	6.3	8.5	9.8	11.5	14.0	10	☉	
7	6.0	13.4	4.4	13.0	6.9	62	3.7	181.7	0.1	1.7	SSE	2.5	6.0	4.0	4.3	6.2	8.0	10.3	14.0	4	☉	
8	7.0	10.2	4.1	6.1	7.2	74	0.7	90.0	1.4	0.3	SSE	1.8	7.6	6.6	6.4	7.8	8.8	10.4	13.5	9	☉	
9	7.0	14.4	2.2	12.2	8.3	71	4.4	184.5	—	1.9	SSE	1.9	7.5	6.0	6.7	7.1	8.4	10.0	13.3	8	☉	
10	10.5	16.4	4.9	11.5	10.7	64	7.0	216.6	—	3.0	S	1.5	9.4	6.5	6.5	8.3	9.3	10.5	13.1	4	☉	
<b>10 days av.</b>	<b>9.4</b>	<b>14.2</b>	<b>4.7</b>	<b>9.6</b>	<b>9.5</b>	<b>69</b>	<b>Σ39.3</b>	<b>Σ1,559.5</b>	<b>Σ20.4</b>	<b>Σ16.9</b>		<b>2.6</b>	<b>8.6</b>	<b>7.0</b>	<b>7.1</b>	<b>8.7</b>	<b>10.0</b>	<b>11.5</b>	<b>14.1</b>			
11	16.6	18.9	5.4	13.5	12.2	58	0.1	40.4	8.0	1.3	WSW	5.4	13.1	11.5	10.3	10.0	10.1	11.0	13.0	10	☉	
12	7.0	8.7	6.3	2.4	7.5	66	0.4	65.5	32.0	**	WSW	4.2	6.4	7.2	8.0	9.8	10.7	11.5	13.4	10	☉	
13	3.1	7.6	-0.2	7.8	3.7	93	0.6	81.6	2.7	0.9	SSE	2.3	0.4	1.2	2.0	4.3	6.3	9.3	13.1	10	☉	
14	5.6	12.2	0.6	11.6	6.4	64	5.1	184.3	—	2.1	SSE	2.4	4.6	1.6	2.3	4.2	5.8	8.0	12.5	7	☉	
15	5.2	13.0	0.7	12.3	6.9	64	4.3	175.9	—	2.1	SSE	3.0	3.9	2.6	3.0	5.0	6.5	8.0	11.8	0	☉	
16	6.4	12.1	2.5	9.6	7.3	66	1.7	125.4	0.3	1.3	SSE	1.9	7.0	4.9	4.7	6.0	7.0	8.4	11.6	10	☉	
17	7.4	10.2	5.1	5.1	7.7	74	0.6	63.4	15.2	**	WSW	3.8	6.4	6.2	6.3	7.2	7.7	8.8	11.5	10	☉	
18	0.8	7.4	-0.5	7.9	3.5	93	3.3	146.1	4.3	**	SW	3.4	**	**	**	**	**	**	**	5	☉	
19	4.8	10.6	-0.6	11.2	5.0	56	4.7	169.6	0.5	1.9	**	2.2	5.0	1.2	1.8	3.4	4.7	7.0	11.5	10	☉	
20	6.4	13.3	0.4	12.9	6.9	66	1.4	126.4	—	1.2	SSE	2.3	4.9	3.1	2.8	3.6	4.5	6.4	11.0	10	☉	
<b>10 days av.</b>	<b>6.3</b>	<b>11.4</b>	<b>2.0</b>	<b>9.4</b>	<b>6.7</b>	<b>70</b>	<b>Σ22.2</b>	<b>Σ1,178.6</b>	<b>Σ63.0</b>	<b>Σ10.8</b>		<b>3.1</b>	<b>5.7</b>	<b>4.4</b>	<b>4.6</b>	<b>5.9</b>	<b>7.0</b>	<b>8.7</b>	<b>12.2</b>			
21	7.6	14.1	1.0	13.1	7.6	57	5.5	172.4	—	1.9	SSE	2.2	3.3	1.3	2.4	4.1	5.4	7.0	10.5	5	☉	
22	10.6	14.2	4.5	9.7	9.4	52	1.1	74.3	—	1.7	S	3.8	7.9	5.7	5.3	5.8	6.4	7.3	10.5	10	☉	
23	8.0	12.7	5.7	7.0	9.2	53	4.9	166.8	—	2.8	SW	4.3	6.6	5.9	6.0	7.0	7.5	8.0	10.4	10	☉	
24	8.5	14.4	3.6	10.8	9.0	55	4.3	139.3	10.4	1.8	S	2.8	7.6	5.6	5.8	7.1	7.9	8.6	10.6	8	☉	
25	6.8	8.6	6.2	2.4	7.4	92	0	47.0	6.0	0.2	SSE	1.3	7.3	7.5	7.5	8.4	8.5	9.0	10.8	10	☉	
26	6.6	7.8	2.8	5.0	5.3	79	0.2	30.3	4.1	0.4	SSE	2.0	5.5	5.7	5.8	6.8	7.6	8.5	10.8	10	☉	
27	6.0	10.4	3.7	6.7	7.1	60	1.8	110.5	3.8	1.1	SSE	2.9	4.1	4.2	4.6	6.0	6.9	8.0	11.0	10	☉	
28	6.0	13.5	1.9	11.6	7.7	75	6.4	206.5	—	1.8	SSE	1.8	4.4	4.0	4.2	5.5	6.5	8.0	11.0	8	☉	
29	8.2	10.4	1.5	8.9	6.0	61	1.3	71.3	5.9	0.5	SSE	1.8	5.7	4.5	4.6	5.8	6.7	8.0	10.5	10	☉	
30	7.8	8.5	5.9	2.6	7.2	92	0.7	28.6	13.7	0.5	NW	3.1	7.2	6.5	6.4	7.1	7.5	8.1	10.5	10	☉	
31	2.6	5.0	1.6	3.4	3.3	92	0	40.7	5.5	0.1	SSE	1.5	3.5	4.0	4.5	6.0	6.8	8.0	10.6	10	☉	
<b>11 days av.</b>	<b>7.2</b>	<b>10.9</b>	<b>3.5</b>	<b>7.4</b>	<b>7.2</b>	<b>70</b>	<b>Σ26.2</b>	<b>Σ1,087.7</b>	<b>Σ49.4</b>	<b>Σ12.8</b>		<b>2.5</b>	<b>5.7</b>	<b>5.0</b>	<b>5.2</b>	<b>6.3</b>	<b>7.1</b>	<b>8.0</b>	<b>10.7</b>			
<b>Monthly av.</b>	<b>7.6</b>	<b>12.1</b>	<b>3.4</b>	<b>8.7</b>	<b>7.8</b>	<b>70</b>	<b>Σ87.7</b>	<b>Σ3,825.8</b>	<b>Σ132.8</b>	<b>Σ40.5</b>		<b>2.7</b>	<b>6.7</b>	<b>5.5</b>	<b>5.6</b>	<b>7.0</b>	<b>8.0</b>	<b>9.4</b>	<b>12.2</b>			