

月 Month	気圧	気温 Air Temperature °C						地温 °C							湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure	平均 Mean mm	平均 最高 Max.	Mean 最低 Min.	極 最高 Max.	Extreme 最低 Min.	Soil Temperature (9:00 a.m.)							Hum*	Eva*	Cl*	Sun*	Wind	Velocity		
							0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm /day	hrs	%	Mean	Max.		
1 Jan.		3.2	10.2	-2.7	15.0	-8.3	0.2	1.7	3.4	3.8	6.0	7.8	10.9	71	2.3	2	200.6	64	1.0		
2 Feb.		4.2	10.6	-2.1	18.0	-8.2	2.9	2.8	4.2	4.4	5.9	6.9	9.1	74	2.3	4	154.4	51	1.0	5.7	
3 Mar.		7.5	13.5	-0.7	24.1	-6.5	9.9	5.9	7.3	7.0	8.1	8.3	9.1	63	3.4	4	190.3	51	1.2	6.0	
4 Apr.		14.1	20.0	6.0	24.9	-2.2	17.3	12.3	12.9	12.2	12.8	11.9	11.0	70	3.8	5	186.3	48	1.0	4.7	
5 May		18.7	24.2	10.8	30.7	2.0	22.6	17.5	17.6	16.7	16.7	15.2	13.5	73	4.0	5			0.8		
6 June		22.3	26.5	16.5	32.6	9.1	25.9	21.5	21.4	20.3	20.0	18.4	16.3	83	3.0	7	112.6	26	0.4		
7 July		26.1	31.0	20.9	35.9	14.0	29.3	25.4	25.4	24.2	23.9	22.0	19.3	86	4.0	6	127.4	29	0.4	3.7	
8 Aug.		27.1	31.7	21.0	35.2	16.4	31.7	26.8	27.0	26.2	26.2	24.5	22.0	79	4.5	5	168.6	41			
9 Sep.		22.2	26.9	17.8	31.5	11.0	24.7	22.0	22.9	22.3	23.1	23.1	22.7	88	2.4	8	67.3	18	0.8	11.3	
10 Oct.		15.1	20.5	10.4	25.1	4.0	17.2	14.8	16.5	16.0	18.2	19.5	20.7	85	1.9	6	117.8	34	0.7		
11 Nov.		11.1	17.1	4.8	23.5	-0.2	9.5	8.9	10.8	11.0	13.4	15.1	17.5	77	1.8	4	137.3	45	0.8	4.3	
12 Dec.		6.1	12.3	0.2	17.7	-5.2	2.6	3.7	5.6	6.1	8.7	10.8	14.0	69	1.6	4	146.6	48	1.0	3.3	
年 Year		14.8	20.4	8.6	35.9	-8.3	16.2	13.6	14.6	14.2	15.3	15.3	15.5	76	2.9	5					

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Cl:Mean Amount of Cloud (0-10) Sun:Hours of Sunshine

月 Month	日降水量 (mm) Precipitation			量別降水日数 (24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深 Max. Snow Depth (cm)	積雪日数 No. of Snow Days		初日 The First Day	終日 The Last Day
	合計 Total	最大 Max.	生起日 Date	>=0.1	>=1.0	>=5.0	>=10	>=50	>=100 (mm)					
1 Jan.	12.1	8.0	20	5	4	1	0	0	0	0.0	0	霜 Frost	Nov. 1 '70	Apr. 11 '71
2 Feb.	46.3	14.5	14	9	7	3	2	0	0	0.0	0			
3 Mar.	110.2	51.5	31	9	8	5	3	1	0	0.0	0			
4 Apr.	149.4	31.0	29	13	11	6	6	0	0	0.0	0	霜柱 Frost Colum.	Dec. 27 '70	Mar. 8 '71
5 May	184.9	58.0	27	13	10	6	6	1	0	0.0	0	降雪 Snow	Fall Nov. 29 '70	Mar. 14 '71
6 June	132.1	26.5	28	19	12	8	5	0	0	0.0	0			
7 July	320.6	44.9	26	21	18	15	11	0	0	0.0	0			
8 Aug.	324.4	217.4	30	11	10	8	4	1	1	0.0	0	積雪 Snow	Cover Nov. 30 '70	Dec. 1 '70
9 Sep.	312.3	144.3	26	17	12	8	7	2	1	0.0	0			
10 Oct.	114.8	24.8	4	16	13	8	3	0	0	0.0	0			
11 Nov.	20.6	6.7	6	11	5	1	0	0	0	0.0	0	結氷 Ice	Nov. 16 '70	Mar. 25 '71
12 Dec.	72.4	28.4	25	9	6	3	2	0	0	0.0	0			
年 Year	1,800.1	217.4	Aug.30	153	116	72	49	5	2	0.0	0			

欠測月日 (Not Measured Date)
Max Wind Velocity: Jan 29, May 2, Jun 18, Oct 7, 25, 26

月 Month	気圧	気温 Air Temperature °C					地温 °C							湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure	平均	平均	Mean	極	Extreme	Soil Temperature (9:00 a.m.)							Hum*	Eva*	Cl*	Sun*	Wind	Velocity	
	mm	Mean	最高 Max.	最低 Min.	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm /day	Cl*	hrs	%	Mean	最大 Max.
1 Jan.		5.8	12.4	0.3	17.0	-5.2	2.3	3.3	5.1	5.5	7.4	8.7	11.3	72	1.8	4	162.2	52	1.1	5.0
2 Feb.		4.9	11.1	-0.3	17.2	-6.0	3.3	3.7	5.2	5.3	7.0	8.0	9.9	68	2.2	6	135.9	43	1.2	6.7
3 Mar.		9.0	15.3	1.4	22.8	-6.7	10.4	6.8	8.1	7.7	8.8	8.8	9.6	58	3.1	4	190.5	51	1.4	5.3
4 Apr.		14.6	20.0	6.7	28.7	-3.5	18.6	12.5	13.1	12.3	12.9	12.2	11.3	63	3.3	5	161.4	41	1.3	4.7
5 May		18.6	23.6	11.8	29.0	3.7	23.5	17.7	18.3	17.0	17.2	15.9	14.1	72	3.8	6	155.2	36	1.1	6.0
6 June		22.1	27.3	15.5	32.0	8.5	27.4	21.4	21.6	20.2	20.1	18.6	16.6	73	3.5	7	107.7	25	0.9	6.0
7 July		25.8	30.3	21.1	35.5	18.0	30.9	25.3	25.2	23.9	23.6	21.9	19.6	79	3.4	7	110.1	25	0.9	7.0
8 Aug.		26.8	32.0	21.3	36.7	17.3	33.3	26.9	27.3	26.4	26.5	24.9	22.4	74	5.2	5	168.2	40	0.9	5.0
9 Sep.		22.4	27.6	16.4	33.7	9.8	26.4	22.2	23.3	22.7	24.0	23.7	22.8	78	3.4	5	126.9	34	0.8	
10 Oct.		16.9	23.4	11.2	27.0	5.7	17.6	16.0	17.7	17.5	19.3	20.1	20.9	75	2.7	4	142.5	41	0.8	3.7
11 Nov.		10.8	16.5	5.1	24.8	-2.5	9.9	9.4	11.3	11.5	14.1	15.9	18.2	71	1.7	4	144.9	47	0.8	5.0
12 Dec.		5.9	12.2	0.7	18.4	-2.9	3.5	4.0	5.8	6.2	8.7	10.8	14.1	69	1.4	5	117.4	39	0.7	
年 Year		15.3	21.0	9.3	36.7	-6.7	17.3	14.1	15.2	14.7	15.8	15.8	15.9	71	3.0	5	1,722.9	39	1.0	

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Cl:Mean Amount of Cloud (0-10) Sun:Hours of Sunshine

月 Month	日降水量 (mm) Precipitation			量別降水日数(24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深 Max. Snow Depth (cm)	積雪日数 No. of Snow Days		初日 The First Day	終日 The Last Day	
	合計 Total	最大 Max.	生起日 Date	>=0.1	>=1.0	>=5.0	>=10	>=50	>=100 (mm)						
1 Jan.	83.4	19.8	14	13	10	5	3	0	0	0.0	0	霜 Frost	Colum.	Nov. 8 '71	Apr. 10 '72
2 Feb.	117.7	22.8	26	9	9	6	5	0	0	0.0	0				
3 Mar.	159.4	44.7	23	12	11	8	7	0	0	0.0	0				
4 Apr.	190.5	47.5	15	14	13	8	6	0	0	0.0	0	降雪 Snow	Fall	Nov. 30 '71	Nov. 30 '71
5 May	123.1	34.6	4	16	14	8	4	0	0	0.0	0				
6 June	227.5	40.5	4	13	11	10	9	0	0	0.0	0				
7 July	461.0	114.0	12	18	15	12	10	3	1	0.0	0	積雪 Snow	Cover	Nov. 9 '71	Apr. 3 '72
8 Aug.	113.1	27.4	11	10	9	7	4	0	0	0.0	0				
9 Sep.	254.7	75.2	8	8	7	6	5	3	0	0.0	0				
10 Oct.	68.9	15.5	21	9	9	6	2	0	0	0.0	0	結氷 Ice		Nov. 9 '71	Apr. 3 '72
11 Nov.	80.2	22.4	10	12	11	6	4	0	0	0.0	0				
12 Dec.	80.7	33.0	23	12	7	4	3	0	0	0.0	0				
年 Year	1,960.2	114.0	Jul.12	146	126	86	62	6	1	0.0	0				

欠測月日 (Not Measured Date)
Hours of Sunchine: Oct 14~18, Dec 5
Max Wind Velocity: Sep 15, Dec 3

月 Month	気圧	気温 Air Temperature °C					地温 °C							湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure	平均 Mean mm	平均	Mean	極	Extreme	Soil Temperature (9:00 a.m.)							Hum*	Eva*	Cl*	Sun*	Wind	Velocity	
	最高		最低	最高	最低	0.0	0.1	0.2	0.3	0.5	1.0	2.0m	%	mm		hrs	%	Mean	Max.	
	Max.		Min.	Max.	Min.							deep	/day							
1 Jan.		4.2	10.5	−1.0	15.3	−6.5	2.0	2.8	4.4	4.8	6.8	8.5	11.2	69	1.6	4	148.5	48	0.9	4.0
2 Feb.		5.4	11.6	−0.4	18.0	−8.5	5.1	3.7	5.2	5.6	6.9	7.9	9.7	67	1.8	6	131.7	43	0.9	4.0
3 Mar.		7.0	13.8	−0.5	24.0	−6.0	12.6	5.8	7.3	7.3	8.5	8.7	9.7	51	3.1	4	205.7	56	1.2	8.0
4 Apr.		15.9	22.3	8.7	28.7	0.8	21.0	13.6	14.1	13.3	13.6	12.5	11.3	65	3.3	6	128.1	33	0.9	
5 May		18.9	24.6	10.1	28.6	2.8	27.8	18.1	18.4	17.3	17.5	16.1	14.1	61	5.0	5	197.0	46	1.2	4.0
6 June		21.4	26.5	15.5	31.8	8.4	28.5	21.5	21.6	20.7	20.6	19.1	16.7	77	3.8	6	127.8	30	0.7	3.3
7 July		27.7	33.1	21.0	37.5	18.8	37.0	27.3	27.1	26.2	25.7	23.1	19.5	70	5.7	4	157.3	36		
8 Aug.		27.8	32.9	22.7	36.5	19.6	34.0	27.5	27.5	26.8	26.8	25.0	22.1	76	4.7	5	136.6	33	1.0	
9 Sep.		22.2	27.1	16.9	33.4	11.0	26.7	21.8	22.7	22.2	23.5	23.4	22.5	76	3.0	5	114.9	31	0.8	
10 Oct.		17.0	22.5	11.0	28.5	4.0	18.5	15.4	17.1	17.0	18.9	19.9	20.7	72	2.2	5	144.7	42	0.7	
11 Nov.		10.8	16.3	3.6	22.8	−3.5	8.2	7.4	9.6	10.4	13.1	15.2	17.6	67	1.8	2	141.9	46	0.7	4.0
12 Dec.		4.5	10.1	−2.8	13.5	−7.9	0.5	1.6	3.6	4.4	7.2	9.7	13.4	55	1.9	2	161.6	53	0.7	4.3
年 Year		15.2	20.9	8.7	37.5	−8.5	18.5	13.9	14.9	14.7	15.8	15.8	15.7	67	3.2	5	1,795.8	41		

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Cl:Mean Amount of Cloud (0-10) Sun:Hours of Sunshine

月 Month	日降水量 (mm)			量別降水日数(24時間) (No. of Days)						最大積雪深		積雪日数	初日		終日
	Precipitation			Distribution of 24hr. Precipitation						Max. Snow		No. of	The First		The Last
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100 (mm)	Depth (cm)	Snow Days		Day		Day
1 Jan.	128.5	40.5	7	8	8	4	4	0	0	0.0	0	霜 霜柱 降雪	Nov. 1 '72		Apr. 6 '73
2 Feb.	62.5	23.5	19	7	6	4	3	0	0	4.0	1				
3 Mar.	10.5	5.5	29	5	3	1	0	0	0	0.0	0				
4 Apr.	184.0	37.0	26	14	14	7	6	0	0	0.0	0	降雪	Dec. 12 '72		Mar. 6 '73
5 May	120.0	41.0	2	7	7	5	4	0	0	0.0	0	Snow	Dec. 1 '72		Mar. 5 '73
6 June	139.0	32.0	26	18	16	7	4	0	0	0.0	0	積雪			
7 July	67.5	15.5	21,30	8	8	5	2	0	0	0.0	0	Snow	Dec. 1 '72		Dec. 1 '72
8 Aug.	73.0	19.0	24	10	8	4	4	0	0	0.0	0	結氷			
9 Sep.	191.0	30.0	5	14	13	11	7	0	0	0.0	0	Ice	Nov. 1 '72		Mar. 27 '73
10 Oct.	217.0	86.5	13	11	10	8	4	2	0	0.0	0				
11 Nov.	18.0	6.5	9	3	3	3	0	0	0	2.0	1				
12 Dec.	2.0	1.0	23	3	1	0	0	0	0	0.0	0				
年 Year	1,213.0	86.5	Oct 13	108	97	59	38	2	0	4.0	2				

欠測月日 (Not Measured Date)
Hour of Sunshin: Jan 10, Apr 26, Jul 9
Mean Wind Velocity: Apr 17,18,19 Sep 21,21, Oct 2
Max Wind Velocity: Apr 17,18,19,20, Sep 21,22, Oct 2

月 Month	気圧	気温 Air Temperature °C					地温 °C							湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure	平均	平均	Mean	極	Extreme	Soil Temperature (9:00 a.m.)							Hum*	Eva*	Cl*	Sun*	Wind	Velocity	
	mm	Mean	最高	最低	最高	最低	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm /day		hrs	%	Mean	Max.
1 Jan.		2.9	9.3	−4.6	14.7	−8.5	−0.7	0.1	1.6	2.5	4.9	6.9	10.2	57	2.4	2	192.6	62	0.9	3.7
2 Feb.		3.9	10.0	−2.8	16.7	−9.4	2.1	1.9	3.2	3.7	5.3	6.4	8.5	67	1.7	5	129.4	42	0.7	3.3
3 Mar.		7.3	13.1	0.0	19.7	−8.0	8.6	5.3	6.3	6.4	7.5	7.9	8.8	63	2.1	5	157.1	43	0.8	
4 Apr.		15.2	20.4	7.3	25.7	−1.0	18.5	13.0	13.0	12.2	12.5	11.5	10.5	66	3.1	6	144.5	37	1.0	6.0
5 May		20.2	25.0	11.3	30.0	1.4	25.5	18.1	18.6	17.3	17.3	15.6	13.5	63	4.5	6	168.5	39	1.0	6.7
6 June		23.1	28.0	15.6	32.4	9.1	27.9	22.8	22.7	21.4	21.3	19.4	16.7	73	4.2	7	133.2	31	0.6	4.3
7 July		25.1	29.1	20.3	33.5	12.8	28.9	24.6	24.5	23.2	23.0	21.5	19.3	83	2.6	8	69.8	16	0.5	
8 Aug.		27.9	32.5	21.7			34.6	27.6	27.4	26.7	26.6	24.8	21.9	74	4.6	4	150.0	36	0.5	
9 Sep.		22.9	27.5	17.1	32.5	9.3	27.0	22.6	23.4	23.1	24.1	23.9	22.9	77	2.8	7	101.1	27	0.6	4.7
10 Oct.		16.9	22.2	11.5	28.0	4.6	18.6	15.8	17.2	17.3	19.1	19.9	20.8	75	2.0	5	123.1	35	0.4	
11 Nov.		10.1	17.1	4.1	25.0	−2.5	8.8	7.8	9.7	10.8	13.4	15.4	17.8	70	1.6	3	155.3	50	0.5	3.7
12 Dec.		5.4	11.4	−0.3	15.0	−4.8	3.0	3.5	5.2	5.8	8.3	10.6	13.9	70	1.1	4	133.9	44	0.5	3.7
年 Year		15.1	20.5	8.4			16.9	13.6	14.4	14.2	15.3	15.3	15.4	70	2.7	5	1,658.5	37	0.7	

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Cl:Mean Amount of Cloud (0-10) Sun:Hours of Sunshine

月 Month	日降水量 (mm)			量別降水日数(24時間) (No. of Days)						最大積雪深		積雪日数		初日		終日	
	Precipitation			Distribution of 24hr. Precipitation						Max. Snow		No. of		The First		The Last	
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100 (mm)	Depth (cm)		Snow Days		Day		Day	
1 Jan.	14.5	14.0	21	2	1	1	1	0	0	0.0		0		霜 霜柱 降雪	Nov. 8 '73	Mar. 25 '74	
2 Feb.	78.0	25.0	7	10	9	4	3	0	0	0.0		0					
3 Mar.	109.0	41.0	9	13	10	5	4	0	0	0.0		0					
4 Apr.	264.5	102.0	8	13	13	7	7	1	1	0.0		0		Frost Colum.	Jan. 23 '74	Mar. 1 '74	
5 May	141.0	37.5	15	10	10	7	5	0	0	0.0		0		降雪			
6 June	264.0	47.5	5	11	11	11	9	0	0	0.0		0		Snow Fall	Nov. 20 '73	Mar. 12 '74	
7 July	410.5	53.0	7	22	22	17	13	2	0	0.0		0		積雪			
8 Aug.	246.0	85.0	25	9	9	7	4	2	0	0.0		0		Snow Cover	Feb. 6 '74	Feb. 6 '74	
9 Sep.	144.0	53.0	8	14	12	6	4	1	0	0.0		0		結氷			
10 Oct.	154.5	36.5	7	13	13	8	6	0	0	0.0		0		Ice	Nov. 14 '73	Apr. 6 '74	
11 Nov.	95.5	71.5	17	7	6	3	1	1	0	0.0		0					
12 Dec.	45.0	15.0	2	13	9	2	2	0	0	0.0		0					
年 Year	1,966.5	102.0	Apr.8	137	125	78	59	7	1	0.0		0					

欠測月日 (Not Measured Date)
Air Temperature/Soil Temperature/Humidity/Evapration/Amount of Cloud: Aug 23,24
Hours of Shine: Aug 22,23,24
Mean Wind Velocity: Aug 3,4, Oct 10,11,12
Max Wind Velocity: Mar 4,11, Jul 3,9, Aug 3,4, Oct 10,11,12

月 Month	気圧	気温 Air Temperature °C					地温 °C							湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure	平均 Mean mm	平均	Mean	極	Extreme	Soil Temperature (9:00 a.m.)							Hum*	Eva*	Cl*	Sun*	Wind	Velocity	
	最高		最低	最高	最低	0.0	0.1	0.2	0.3	0.5	1.0	2.0m	%	mm		hrs	%	Mean	Max.	
	Max.		Min.	Max.	Min.							deep		/day						
1 Jan.		3.3	8.7	-2.7	14.5	-8.7	0.8	1.6	3.1	3.7	5.7	7.6	10.7	65	1.2	4	149.1	49	0.5	3.7
2 Feb.		3.5	8.9	-2.4	15.1	-9.0	1.8	1.7	3.3	3.5	5.3	6.8	9.0	62	1.6	5			0.6	
3 Mar.		8.8	14.3	-0.3	18.5	-6.5	10.3	5.5	6.4	6.5	7.7	7.8	8.6	55	2.8	3	192.1	55		
4 Apr.		15.9	20.8	8.2	28.5	-2.2	20.1	13.4	13.2	12.6	12.8	11.6	10.6	66	2.9	6	141.2	36	0.7	
5 May		19.4	24.0	11.2	27.2	2.5	25.5	18.7	18.1	17.1	17.3	15.9	13.8	72	3.7	6	147.8	35	0.7	
6 June		23.7	28.0	16.8	31.0	14.1	29.9	23.3	22.2	21.4	21.1	19.4	16.7	74	3.9	6			0.5	
7 July		26.3	31.1	20.7	35.0	16.0	30.4	26.3	25.6	24.7	24.2	22.2	19.4	77	4.5	7			0.6	
8 Aug.		27.4	31.5	20.5	35.5	14.0	32.1	27.2	26.5	25.9	26.1	24.8	22.1	72	4.3	5	158.7	44	0.6	6.0
9 Sep.		25.9	30.4	19.2			30.7	25.3	25.3	25.3	26.0	25.0	23.1	72	3.8	5	146.4	44	0.7	
10 Oct.		17.3	21.5	11.7	30.0	6.7	19.0	16.7	17.5	17.5	19.4	20.5	21.4	80	1.6	7	116.0	33	0.7	3.7
11 Nov.		13.2	18.7	5.2	23.5	-1.5	11.0	9.4	10.9	11.6	14.2	16.1	18.3	71	1.8	4	144.1	54	0.9	3.7
12 Dec.		6.1	11.5	-1.2	18.9	-6.5	3.4	3.3	5.3	5.7	8.6	11.1	14.5	67		5	141.2	50	0.8	3.7
年 Year		15.9	20.8	8.9			17.9	14.4	14.8	14.6	15.7	15.7	15.7	69		5				

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Cl:Mean Amount of Cloud (0-10) Sun:Hours of Sunshine

月 Month	日降水量 (mm) Precipitation			量別降水日数 (24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深 Max. Snow Depth (cm)	積雪日数 No. of Snow Days		初日 The First Day	終日 The Last Day	
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100 (mm)						
1 Jan.	67.5	17.5	22	11	11	4	3	0	0	5.0	1	霜 Frost	Nov. 2 '74	Mar. 7 '75	
2 Feb.										25.0	3				
3 Mar.	68.0	22.0	9	6	5	4	3	0	0	0.0	0	霜柱 Frost Colum.	Dec. 17 '74	Feb. 24 '75	
4 Apr.	151.5	45.0	21	14	13	8	5	0	0	0.0	0	降雪 Snow	Fall	Jan. 11 '75	Feb. 23 '75
5 May	158.0	50.0	26	14	13	9	5	1	0	0.0	0				
6 June	135.0	22.5	4	15	15	8	6	0	0	0.0	0	積雪 Snow	Cover	Jan. 11 '75	Feb. 23 '75
7 July	298.5	134.5	3	13	11	11	6	1	1	0.0	0				
8 Aug.	285.0	100.5	22	7	7	7	6	2	1	0.0	0	結氷 Ice	Nov. 11 '74	Mar. 27 '75	
9 Sep.	182.0	73.0	23	7	7	6	4	2	0	0.0	0				
10 Oct.	229.0	35.5	2	15	15	13	12	0	0	0.0	0				
11 Nov.	105.5	32.0	6	7	7	6	4	0	0	0.0	0				
12 Dec.	55.0	25.0	4	6	3	3	2	0	0	0.0	0				
年 Year										25.0	4				

欠測月日 (Not Measured Date)

Air Temperature/Soil Temperature: May 9, Sep 25,26

Max Air Temperature: May 2, 31

Humidity: Apr 17, May 9,20, Sep 18,24,25,26, Nov 14

Evaporation: Apt19,20,21, Jul 3,25, Sep 18,24,25,26

Hours of Sunshine: Jan15, Mar 9, May 26, Aug 5,6,8,23, Sep 22,25,26, Nov 5,6,7,29, Dec 19,20

Mean Wind Velocity: Jun 8,9, Jul 11, Aug 15, Sep 26,27,28

Max Wind Velocity: Feb 5,6,7,8, May 10, Jun 8,9,10, Jul 11, Sep 25,26,27

月 Month	気圧	気温 Air Temperature °C					地温 °C							湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure	平均 Mean mm	平均	Mean	極	Extreme	Soil Temperature (9:00 a.m.)							Hum*	Eva*	Cl*	Sun*	Wind	Velocity	
	最高		最低	最高	最低	0.0	0.1	0.2	0.3	0.5	1.0	2.0m	%	mm		hrs	%	Mean	Max.	
	Max.		Min.	Max.	Min.							deep	/day							
1 Jan.		2.8	8.8	-4.4	8.8	-4.4	0.3	0.8	2.4	2.8	5.3	7.5	10.9	65		4	138.6	46	1.0	4.0
2 Feb.		6.4	11.8	-0.2	17.4	-8.0	4.7	3.6	4.6	5.2	6.6	7.4	9.3	66	1.5	5	146.7	50	1.0	5.0
3 Mar.		9.1	15.0	0.4	21.7	-6.3	10.5	6.5	7.3	7.5	8.9	9.2	9.8	56	2.5	5	162.6	47	1.1	5.0
4 Apr.		14.3	19.2	6.9	27.6	-2.5	16.6	12.7	12.2	11.7	12.2	11.5	11.0	67	2.4	7	98.5	28	1.0	5.0
5 May		19.3	23.8	10.8	30.2	0.5	22.6	18.3	17.1	16.4	16.4	15.3	13.7	70	3.4	6	130.8	30	0.9	
6 June		22.9	27.0	16.8	30.5	10.5	27.1	21.9	21.7	20.7	20.5	19.1	16.8	75	3.2	7	112.5	26	0.8	3.7
7 July		25.8	30.3	19.4	35.0	13.9	30.0	24.6	24.4	23.3	23.1	21.5	19.1	74	3.8	6	145.9	33	0.8	3.3
8 Aug.		26.4	31.5	19.6	35.9	12.2	29.0	25.6	25.9	25.2	25.5	24.2	21.8	76	3.2	7	143.4	35	0.6	3.7
9 Sep.		22.0	27.1	15.4	32.0	8.1	23.9	21.2	21.9	21.0	22.7	22.9	22.5	73	2.4	6	149.0	40		
10 Oct.		16.8	22.2	10.3	28.3	2.9	18.0	15.9	16.7	16.0	18.5	19.6	20.6	69	2.0	5	154.0	44	0.9	
11 Nov.		10.5	16.0	3.3	24.5	-4.3	10.2	9.3	10.8	10.1	13.3	15.3	17.8	67	1.4	5	136.6	44	0.9	
12 Dec.		5.9	10.5	-0.4	17.0	-7.1	4.3	4.0	5.7	5.2	8.5	10.8	14.1	69	1.0	5	116.3	38	0.9	4.0
年 Year		15.2	20.3	8.2	35.9	-8.0	16.4	13.7	14.2	13.8	15.1	15.4	15.6	69		6	1,634.9	37		

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Cl:Mean Amount of Cloud (0-10) Sun:Hours of Sunshine

月 Month	日降水量 (mm)			量別降水日数(24時間) (No. of Days)						最大積雪深		積雪日数		初日		終日	
	Precipitation			Distribution of 24hr. Precipitation						Max. Snow		No. of		The First		The Last	
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100 (mm)	Depth (cm)		Snow Days		Day		Day	
1 Jan.	7.5	2.0	20	7	4	0	0	0	0	9.0		8		霜			
2 Feb.	134.0	38.0	22	13	11	7	5	0	0	0.0		0		Frost	Dec. 15 '75	Mar. 21 '76	
3 Mar.	122.5	45.0	29	8	7	6	4	0	0	0.0		0		霜柱			
4 Apr.	203.5	40.0	20	15	11	10	7	0	0	0.0		0		Frost	Dec. 25 '75	Feb. 8 '76	
5 May	282.0	87.0	25	15	15	8	8	1	0	0.0		0		降雪			
6 June	187.5	40.5	24	14	14	10	6	0	0	0.0		0		Snow	Jan. 12 '76	Jan. 27 '76	
7 July	293.5	87.0	19	14	12	11	8	2	0	0.0		0		積雪			
8 Aug.	257.5	56.0	2	14	14	11	10	1	0	0.0		0		Snow	Jan. 12 '76	Jan. 27 '76	
9 Sep.	392.5	173.0	8	11	11	9	7	2	1	0.0		0		結氷			
10 Oct.	137.5	43.5	14	11	10	7	6	0	0	0.0		0		Ice	Dec. 15 '75	Apr. 8 '76	
11 Nov.	51.5	24.0	17	5	4	3	2	0	0	0.0		0					
12 Dec.	68.5	20.5	24	8	7	4	3	0	0	8.0		2					
年 Year	2,138.0	173.0	Sep.8	135	120	86	66	6	1	9.0		10					

欠測月日 (Not Measured Date)

Soil Temperature: Apr 18

Humidity: Jan 20,21, Mar 27,30, Apr 18, May 12

Evaporation: Feb 10, Mar 29, Apr 7,17,18, Jul 28, Aug 2, Sep 17

Hours of Sunshine: Jan 1, Feb 1,20, Mar 29,30, Apr 18,19,20

Mean Wind Velocity: Oct 4

Max Wind Velocity: May 4, Oct 4, Nov 8

1977年

気象年報

愛知演習林穴の宮

Annual Report of Meteorological Data at Ananomiya in 1977

月 Month	気圧	気温 Air Temperature °C					地温 °C							湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure	平均 Mean	平均 最高 Max.	Mean 最低 Min.	極 最高 Max.	Extreme 最低 Min.	Soil Temperature (9:00 a.m.)							Hum*	Eva*	Cl*	Sun*	Wind	Velocity	
	mm						0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm /day	hrs	%	Mean	Max.	
1 Jan.		1.8	6.8	−4.0	10.8	−8.3	1.1	1.5	3.0	2.6	5.2	7.3	10.7	66	1.2	4	164.5	53	1.0	4.0
2 Feb.		2.5	8.7	−4.3	19.3	−11.3	2.5	1.7	2.8	2.6	4.7	6.2	8.7	71	1.4	6	151.6	50	0.9	4.0
3 Mar.		9.5	14.7	2.0	21.2	−8.0	11.2	7.4	7.7	7.3	8.7	8.6	9.0	65	1.8	6	152.9	41	0.9	5.0
4 Apr.		15.8	21.1	6.7	26.6	−2.3	18.4	13.7	12.6	12.1	12.9	12.0	11.0	63	2.9	6	175.4	45	1.0	4.3
5 May		19.8	24.8	10.9	29.2	2.0	24.0	18.0	17.1	16.4	17.0	15.7	13.9	61	4.1	5	201.4	47	0.9	4.7
6 June		22.6	26.9	16.5	32.3	8.7	26.0	22.2	21.1	20.6	20.6	19.1	16.8	75	2.8	8	102.7	24	0.6	3.7
7 July		27.5	32.5	20.7	36.5	17.2	31.9	26.6	25.7	25.3	25.1	22.8	19.6	71	4.7	5	163.0	37	0.6	3.7
8 Aug.		27.3	32.2	20.8	37.4	16.6	30.8	26.9	26.4	26.4	26.8	25.3	22.5	72	4.1	7	135.5	33	0.6	4.3
9 Sep.		25.3	30.0	17.9			27.6	24.1	24.0	24.3	25.3	24.6	23.0	71	3.1	6	126.1	39	0.7	
10 Oct.		19.4	25.6	10.8	29.4	4.6	20.3	16.8	17.5	18.0	20.2	20.9	21.5	65	2.8	3	218.6	63	0.6	2.7
11 Nov.		14.0	18.9	6.7	25.4	−1.2	14.1	12.4	13.3	13.4	16.0	17.5	19.1	72	1.3	5	138.5	45	0.7	
12 Dec.		7.2	13.3	0.3	18.5	−5.5	5.8	5.1	6.7	6.8	9.7	11.9	15.2	70	1.1	4	153.4	51	0.7	
年 Year		16.1	21.3	8.8			17.8	14.7	14.8	14.7	16.0	16.0	15.9	68	2.6	5	1,883.6	43	0.8	

* Remarks Hum: Mean Relative Humidity Eva: Mean Evaporation Cl: Mean Amount of Cloud (0-10) Sun: Hours of Sunshine

月 Month	日降水量 (mm)			量別降水日数 (24時間) (No. of Days)						最大積雪深		積雪日数	初日		終日
	Precipitation			Distribution of 24hr. Precipitation						Max. Snow		No. of	The First		The Last
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100 (mm)	Depth (cm)	Snow Days		Day		Day
1 Jan.	11.5	9.0	26	5	2	1	0	0	0	2.0	4	霜			
2 Feb.	30.0	13.5	20	7	4	2	1	0	0	4.0	5	Frost		Nov. 25 '76	Apr. 4 '77
3 Mar.	188.5	39.0	30	13	12	9	9	0	0	2.0	1	霜柱			
4 Apr.	224.5	30.0	12	11	11	11	10	0	0	0.0	0	Frost	Colum.	Dec. 13 '76	Mar. 6 '77
5 May	161.5	45.0	14	12	12	8	5	0	0	0.0	0	降雪			
6 June	246.0	74.0	24	14	14	10	5	2	0	0.0	0	Snow	Fall	Nov. 29 '76	Mar. 5 '77
7 July	59.5	40.0	16	10	7	2	1	0	0	0.0	0	積雪			
8 Aug.	102.0	36.0	17	11	10	6	3	0	0	0.0	0	Snow	Cover	Dec. 28 '76	Mar. 5 '77
9 Sep.	176.5	47.5	29	11	11	8	5	0	0	0.0	0	結氷			
10 Oct.	43.5	25.0	3	3	3	2	2	0	0	0.0	0	Ice		Nov. 16 '76	Mar. 21 '77
11 Nov.	170.5	102.0	16	11	8	7	3	1	1	0.0	0				
12 Dec.	48.0	16.0	29	8	6	3	3	0	0	0.0	0				
年 Year	1,462.0	102.0	Nov.16	116	100	69	47	3	1	4.0	10				

欠測月日 (Not Measured Date)

Air Temperature/Soil Temperature/Humidity/Evaporation/Amount of Cloud/Hour of Sunshine/Wind Velocity: Sep 21,22

Max Wind Velocity: Nov 1, Dec 31

Annual Report of Meteorological Data at Ananomiya in 1978

氣象年報

愛知演習林穴の宮

月 Month	氣壓	氣溫 Air Temperature °C					地溫 °C							濕度	蒸發量	雲量	日照時間		風速 m/sec	
	Pres- sure	平均	平均	Mean	極	Extreme	Soil Temperature (9:00 a.m.)							Hum*	Eva*	Cl*	Sun*		Wind	Velocity
			最高	最低	最高	最低	0.0	0.1	0.2	0.3	0.5	1.0	2.0m		mm	Cl*	hrs	%	Mean	最大
	mm	Mean	Max.	Min.	Max.	Min.							deep	%	/day					Max.
1 Jan.		3.3	8.9	-1.9	16.2	-6.9	3.1	3.1	4.4	4.5	7.0	9.0	12.1	73	1.0	6	130.1	42	0.8	
2 Feb.		2.7	8.3	-4.6	14.3	-9.7	3.0	1.8	2.9	3.1	5.2	6.9	9.5	62	1.3	6	121.8	40	0.9	4.0
3 Mar.		8.5	14.5	-0.8	20.4	-6.0	11.1	5.7	6.3	6.3	7.9	8.3	9.2	57	2.5	4	196.1	53	1.0	5.0
4 Apr.		14.1	20.3	4.9	27.8	-2.3	19.1	11.4	11.5	11.0	12.0	11.3	10.7	62	3.1	5	145.4	40	0.9	4.0
5 May		20.1	24.9	11.2	33.0	4.3	25.8	18.1	17.5	16.9	17.1	15.6	13.5	67	3.6	6	142.8	33	0.7	3.7
6 June		23.7	28.6	16.1	34.0	5.7	28.3	22.4	21.8	21.3	21.2	19.4	16.5	76	3.5	7	141.5	33	0.7	4.3
7 July		28.9	34.0	20.9	36.8	18.7	34.9	27.3	26.8	26.3	25.9	23.5	19.8	70	5.6	5	213.0	48	0.5	5.3
8 Aug.		29.3	34.4	20.9	37.9	15.0	35.2	27.7	27.6	27.8	28.0	26.3	22.8	68	5.8	4	234.6	56	0.7	4.7
9 Sep.		23.5	28.7	17.8	35.2	13.0	26.6	23.1	23.6	23.7	24.9	24.7	23.2	79	2.7	7	117.0	32	0.5	5.3
10 Oct.		18.3	23.4	11.2	29.7	4.5	20.0	16.4	17.2	17.4	19.5	20.5	21.0	70	2.4	4	159.0	46	0.6	6.7
11 Nov.		12.4	17.9	4.7	23.1	-2.6	12.7	10.1	11.4	11.6	14.4	16.2	18.1	69	1.6	4	145.2	48	0.8	4.7
12 Dec.		7.1	13.5	0.6	20.2	-7.9	6.1	5.2	6.3	6.5	9.5	11.6	14.5	66	1.4	3	160.4	53	0.8	3.7
年 Year		16.0	21.5	8.4	37.9	-9.7	18.8	14.4	14.8	14.7	16.1	16.1	15.9	68	2.9	5	1,906.9	43	0.7	

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Cl:Mean Amount of Cloud (0-10) Sun:Hours of Sunshine

月 Month	日降水量 (mm) Precipitation			量別降水日数 (24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深 Max. Snow Depth (cm)	積雪日数 No. of Snow Days	初日 The First Day 終日 The Last Day		
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100 (mm)					
1 Jan.	32.5	13.5	26	8	5	3	1	0	0	10.0	4	霜 Frost 霜柱 Frost Colum. 降雪 Snow Fall 積雪 Snow Cover 結氷 Ice	Nov. 24 '78	Apr. 5 '78
2 Feb.	49.0	26.0	9	6	6	3	1	0	0	8.0	6			
3 Mar.	67.0	19.0	21	8	7	5	3	0	0	1.0	1			
4 Apr.	132.5	30.0	18	11	11	10	6	0	0	0.0	0			
5 May	87.5	31.0	18	11	10	7	2	0	0	0.0	0			
6 June	189.0	50.5	22	15	15	10	7	1	0	0.0	0			
7 July	68.0	29.5	12	6	6	4	3	0	0	0.0	0			
8 Aug.	114.0	44.0	17	8	7	6	6	0	0	0.0	0			
9 Sep.	268.0	76.5	11	14	13	11	8	1	0	0.0	0			
10 Oct.	104.0	42.5	28	7	7	5	4	0	0	0.0	0			
11 Nov.	59.0	22.5	12	7	6	3	2	0	0	0.0	0			
12 Dec.	45.0	22.0	23	5	4	3	2	0	0	0.0	0			
年 Year	1,215.5	76.5	Sep.11	106	97	70	45	2	0	10.0	11			

欠測月日 (Not Measured Date)

Hours of Sunshine: Apr 8,9

Mean Wind Velocity: Jan 17,18,19,20

Max Wind Velocity: Jan 18,19,20

月 Month	気圧	気温 Air Temperature °C					地温 °C							湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure	平均 Mean	平均	Mean	極	Extreme	Soil Temperature (9:00 a.m.)							Hum*	Eva*	Cl*	Sun*	Wind	Velocity	
	mm		最高	最低	最高	最低	0.0	0.1	0.2	0.3	0.5	1.0	2.0m	%	mm		hrs	%	Mean	Max.
				Max.	Min.	Max.	Min.							deep		/day				
1 Jan.		4.8	11.6	-1.5	17.4	-6.9	4.0	3.4	4.5	4.7	7.0	8.7	11.4	67	1.5	4	152.9	49	0.7	
2 Feb.		7.0	13.0	0.8	19.7	-5.7	7.3	5.4	6.2	6.3	8.0	8.8	10.0	72	1.4	5	120.6	39	0.7	3.7
3 Mar.		8.9	14.9	0.7	21.6	-5.0	10.9	6.6	7.2	7.1	8.9	9.3	10.0	55	2.5	5	162.5	44	0.9	5.0
4 Apr.		14.4	19.9	6.1	27.5	-1.0	19.1	12.5	12.2	11.9	12.8	12.2	11.3	63	3.1	5	150.8	39	0.9	6.3
5 May		19.5	25.4	8.9	31.7	2.1	22.4	17.2	16.7	16.3	16.8	15.5	13.5	59	4.9	5	219.7	51	0.8	3.3
6 June		24.9	29.6	17.8	36.0	10.0	28.5	23.7	22.8	22.6	22.2	20.1	16.8	72	3.7	7	118.7	27	0.6	3.3
7 July		26.1	31.1	19.7	36.4	12.8	28.9	24.8	24.3	24.0	23.9	22.4	19.6	75	3.8	7	132.4	30	0.5	2.7
8 Aug.		28.2	33.4	21.5	37.0	15.2	31.3	26.9	26.6	26.8	26.9	25.3	22.2	73	4.6	6	165.0	40	0.6	3.3
9 Sep.		24.6	29.2	18.4	33.9	13.6	26.3	23.4	23.2	23.5	24.4	24.0	22.5	76	2.9	7	106.1	29	0.5	4.0
10 Oct.		19.3	24.8	11.8	29.6	6.1	19.4	17.5	18.0	18.2	20.2	21.0	21.2	70	2.5	4	178.8	51	0.7	8.0
11 Nov.		12.3	17.8	6.9	26.0	-1.2	12.8	11.9	12.7	12.9	15.3	16.9	18.5	79	1.2	7	96.9	31	0.5	2.7
12 Dec.		7.8	13.9	1.0	18.7	-3.6	6.0	5.7	7.2	7.3	10.2	12.4	15.0	71	1.4	4	127.1	42	0.5	2.7
年 Year		16.5	22.1	9.3	37.0	-6.9	18.1	14.9	15.1	15.1	16.4	16.4	16.0	69	2.8	6	1,731.5	39	0.7	

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Cl:Mean Amount of Cloud (0-10) Sun:Hours of Sunshine

月 Month	日降水量 (mm) Precipitation			量別降水日数 (24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深 Max. Snow Depth (cm)	積雪日数 No. of Snow Days		初日 The First Day	終日 The Last Day
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100 (mm)					
1 Jan.	59.5	35.0	29	7	6	2	2	0	0		0		霜	
2 Feb.	105.5	36.5	23	10	8	5	4	0	0		0		Frost	Nov. 30 '78
3 Mar.	114.5	41.5	30	8	7	4	3	0	0		0		霜柱	Mar. 9 '79
4 Apr.	205.0	71.5	26	13	13	9	6	1	0		0		Frost Colum.	Dec. 25 '78
5 May	150.0	38.0	7	10	9	7	5	0	0		0		降雪	Feb. 20 '79
6 June	211.5	54.0	27	13	12	7	5	1	0		0		Snow Fall	Nov. 29 '78
7 July	121.5	55.5	2	11	9	4	3	1	0		0		積雪	Apr. 29 '78
8 Aug.	223.5	54.0	6	13	10	9	6	1	0		0		Snow Cover	
9 Sep.	208.0	48.0	25	14	14	11	9	0	0		0		結氷	
10 Oct.	156.5	50.0	19	11	10	6	4	1	0		0		Ice	Nov. 29 '78
11 Nov.	93.5	15.0	10	11	11	7	6	0	0		0			Mar. 28 '79
12 Dec.	24.0	11.5	21	5	3	2	1	0	0		0			
年 Year	1,673.0	71.5	Apr.26	126	112	73	54	5	0		0			

欠測月日 (Not Measured Date)
Mean Wind Velocity: Feb 16
Max Wind Velocity: Feb 6,16

月 Month	気圧	気温 Air Temperature °C					地温 °C							湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure	平均 Mean mm	平均	Mean	極	Extreme	Soil Temperature (9:00 a.m.)							Hum*	Eva*	Cl*	Sun*	Wind	Velocity	
	最高		最低	最高	最低	0.0	0.1	0.2	0.3	0.5	1.0	2.0m	%	mm		hrs	%	Mean	Max.	
	Max.		Min.	Max.	Min.							deep		/day						
1 Jan.		3.0	9.2	-1.9	18.7	-6.6	2.8	3.3	4.3	4.6	6.9	8.8	11.7	76	1.0	6	86.0	28	0.6	4.3
2 Feb.		3.5	9.9	-4.3	16.7	-8.8	2.2	2.4	3.4	3.7	6.0	7.5	9.6	57	1.9	3	160.7	51	0.7	3.3
3 Mar.		8.8	14.9	0.2	21.6	-5.0	9.7	6.5	6.7	6.8	8.4	8.8	9.3	59	2.8	5	175.5	47	0.8	
4 Apr.		14.3	20.5	5.2	24.7	-2.8	17.3	12.4	12.1	11.8	12.6	12.0	11.0	65	3.2	6	134.6	34		
5 May		20.3	25.7	10.4	32.3	2.4	24.0	17.9	17.2	16.6	16.9	15.5	13.4	67	3.9	5	161.5	40	0.7	3.3
6 June		23.9	28.8	17.6	32.8	7.9	27.1	22.6	21.9	21.4	21.3	19.6	16.7	74	3.5	7	101.2	25	0.4	2.7
7 July		25.4	30.0	19.9	36.4	15.4	27.1	24.3	23.8	23.7	23.5	22.0	19.3	79	3.1	8	98.3	22	0.3	3.3
8 Aug.		25.0	29.7	20.7	33.9	17.9	27.7	24.8	24.5	24.0	24.7	23.5	21.1	82	2.5	8	84.2	20	0.2	2.3
9 Sep.		22.6	27.4	17.2	32.2	9.4	26.1	22.3	22.4	21.4	23.4	23.2	22.0	79	3.0	6	133.6	36	0.4	4.7
10 Oct.		17.5	22.2	11.8	28.5	1.9	19.9	17.0	17.5	17.5	19.5	20.3	20.7	77	1.9	5	107.6	33	0.4	3.7
11 Nov.		12.4	18.5	5.5	24.0	-0.5	13.2	10.6	11.5	11.6	14.1	15.7	17.6	72	1.6	5	122.0	40	0.4	3.0
12 Dec.		5.1	10.0	-1.6	17.7	-6.7	4.7	4.1	5.4	5.5	8.6	11.3	14.3	65	1.4	3	149.9	49	0.5	2.7
年 Year		15.2	20.6	8.4	36.4	-8.8	16.8	14.0	14.2	14.1	15.5	15.7	15.6	71	2.5	6	1,515.1	35		

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Cl:Mean Amount of Cloud (0-10) Sun:Hours of Sunshine

月 Month	日降水量 (mm) Precipitation			量別降水日数(24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深 Max. Snow Depth (cm)	積雪日数 No. of Snow Days				初日 The First Day	終日 The Last Day	
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100 (mm)								
1 Jan.	68.5	15.5	2	10	9	5	3	0	0	1.0	2				霜 霜柱 降雪	Nov. 16 '79	Feb. 23 '80
2 Feb.	26.0	10.0	18	6	3	3	1	0	0	10.0	5						
3 Mar.	127.0	28.0	29	9	9	8	6	0	0	0.0	0						
4 Apr.	137.0	28.0	13	10	10	9	8	0	0	0.0	0				降雪 Snow Fall	Jan. 1 '80	Feb. 23 '80
5 May	222.5	55.0	25	14	12	7	7	1	0	0.0	0						
6 June	170.0	38.0	29	12	11	10	7	0	0	0.0	0						
7 July	318.0	48.0	7	15	15	14	12	0	0	0.0	0				積雪 Snow Cover	Jan. 8 '80	Feb. 19 '80
8 Aug.	295.0	90.0	26	22	20	13	10	1	0	0.0	0						
9 Sep.	104.0	40.5	7	14	13	6	4	0	0	0.0	0						
10 Oct.	206.5	89.0	14	14	13	8	6	1	0	0.0	0				Ice	Dec. 3 '79	Mar. 25 '80
11 Nov.	87.5	49.5	21	5	4	3	3	0	0	0.0	0						
12 Dec.	40.0	21.0	23	9	4	3	1	0	0	1.5	2						
年 Year	1,802.0	90.0	Aug.26	140	123	89	68	3	0	10.0	9						

欠測月日 (Not Measured Date)
Hours of Sunshine: May 7,8, Jun 2,3, Oct 4,5
Wind Velocity: Mar 29,30,31

月 Month	気圧	気温 Air Temperature °C					地温 °C							湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure	平均 Mean mm	平均	Mean	極	Extreme	Soil Temperature (9:00 a.m.)							Hum*	Eva*	Cl*	Sun*	Wind	Velocity	
	最高		最低	最高	最低	0.0	0.1	0.2	0.3	0.5	1.0	2.0m	%	mm		hrs	%	Mean	Max.	
	Max.		Min.	Max.	Min.							deep		/day						
1 Jan.		1.1	6.6	-4.1	10.2	-6.5	0.8	2.0	2.7	3.0	5.3	7.4	10.4	74	1.4	4	136.4	44	0.6	3.0
2 Feb.		3.0	9.0	-2.4	20.0	-10.0	3.1	3.4	3.9	4.2	5.8	7.1	8.7	70	1.2	6	116.7	38	0.6	3.3
3 Mar.		9.2	14.7	1.2	23.0	-4.9	9.4	7.1	7.0	7.1	8.3	8.4	8.7	67	2.4	5	158.4	43	0.8	
4 Apr.		14.9	20.2	5.7	28.8	-1.8	17.3	11.5	11.4	11.4	12.1	11.5	10.5	62	3.5	6	158.5	40	1.0	
5 May		19.1	24.5	9.5	31.3	3.0	24.1	16.5	16.4	16.1	16.6	15.5	13.1	67	3.6	5	176.6	41	0.8	
6 June		22.4	26.8	15.5	32.7	5.1	26.1	20.9	20.6	20.4	20.2	18.6	15.8	77	2.9	7	105.9	24	0.5	4.0
7 July		28.2	32.6	21.2	37.0	17.2	32.6	25.8	25.7	25.4	24.9	22.6	19.0	74	4.4	4	166.6	38	0.6	
8 Aug.		26.7	32.0	20.6	35.7	13.1	29.9	26.0	25.9	26.0	26.3	25.1	22.0	73	3.8	7	143.6	35	0.6	5.7
9 Sep.		22.2	26.8	16.2	35.1	7.5	23.6	21.6	21.8	21.8	23.1	23.2	22.1	77	2.5	6	131.4	35	0.6	
10 Oct.		16.9	21.5	9.7	26.6	2.6	18.6	15.6	16.2	16.4	18.5	19.5	20.3	73	1.9	5	155.2	45	0.6	4.3
11 Nov.		9.7	14.4	2.7	22.6	-3.3	10.2	8.7	9.7	9.8	12.7	14.8	17.0	72	1.2	5	121.2	39	0.7	3.3
12 Dec.		5.1	11.7	-1.3	18.6	-5.9	3.6	3.8	4.8	5.1	8.0	10.2	13.4	68	1.6	4	161.6	53	0.7	
年 Year		14.9	20.1	7.9	37.0	-10.0	16.6	13.6	13.8	13.9	15.2	15.3	15.1	71	2.5	5	1,732.1	39	0.7	

* Remarks Hum: Mean Relative Humidity Eva: Mean Evaporation Cl: Mean Amount of Cloud (0-10) Sun: Hours of Sunshine

月 Month	日降水量 (mm) Precipitation			量別降水日数 (24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深 Max. Snow Depth (cm)	積雪日数 No. of Snow Days		初日 The First Day	終日 The Last Day
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100 (mm)					
1 Jan.	32.0	9.0	24	14	11	1	0	0	0	3.5	12			
2 Feb.	70.0	26.0	16	12	12	3	2	0	0	0.0	0	霜	Dec. 5 '80	Mar. 7 '81
3 Mar.	148.0	39.5	25	12	11	7	5	0	0	0.0	0	霜柱		
4 Apr.	161.0	30.0	1	13	13	9	5	0	0	0.0	0	霜 降雪	Dec. 21 '80	Mar. 3 '81
5 May	182.0	54.0	17	10	10	9	7	1	0	0.0	0	降雪		
6 June	150.5	28.0	25	16	15	8	6	0	0	0.0	0	降雪 積雪	Dec. 15 '80	Feb. 27 '81
7 July	160.0	40.5	2	16	13	7	4	0	0	0.0	0	積雪		
8 Aug.	174.5	73.0	22	10	9	7	6	1	0	0.0	0	降雪 結氷	Dec. 15 '80	Jun. 21 '81
9 Sep.	256.0	61.5	25	13	13	10	8	2	0	0.0	0	結氷		
10 Oct.	207.0	108.5	8	10	10	9	7	1	1	0.0	0	Ice	Dec. 5 '80	Mar. 12 '81
11 Nov.	73.5	19.5	2	10	9	6	3	0	0	0.0	0			
12 Dec.	20.0	12.0	19	6	4	1	1	0	0	0.0	0			
年 Year	1,634.5	108.5	Oct.8	142	130	77	54	5	1	3.0	12			

欠測月日 (Not Measured Date)
Mean Wind Velocity/Max Wind Velocity: Mar 5, 6, Apr 6, 7, Jul 27, Sep 10
Max Wind Velocity: May 29, Dec 27

月 Month	気圧	気温 Air Temperature °C					地温 °C							湿度	蒸発量	雲量	日照時間		風速 m/sec	
	Pres- sure	平均	平均	Mean	極 Extreme		Soil Temperature (9:00 a.m.)							Hum*	Eva*	Cl*	Sun*	Wind	Velocity	
			最高	最低	最高	最低	0.0	0.1	0.2	0.3	0.5	1.0	2.0m		mm					
	mm	Mean	Max.	Min.	Max.	Min.							deep	%	/day		hrs	%	Mean	Max.
1 Jan.		3.4	9.8	−3.1	15.3	−8.6	2.5	2.9	4.1	4.2	6.6	8.2	10.8	68	1.5	4	148.1	48	0.8	3.7
2 Feb.		4.6	10.6	−3.4	14.2	−8.5	3.2	2.9	3.8	4.0	6.1	7.3	9.3	57	1.8	4	158.2	52	0.8	3.3
3 Mar.		9.9	16.1	1.5	26.0	−5.2	10.5	7.4	7.9	8.1	9.5	9.3	9.5	63	2.6	5	191.6	52	0.9	4.0
4 Apr.		14.9	20.9	5.5	28.2	−2.7	16.2	12.0	12.3	12.2	13.0	12.1	11.3	63	3.1	5	154.6	39	0.8	4.0
5 May																				
6 June																				
7 July																				
8 Aug.																				
9 Sep.																				
10 Oct.																				
11 Nov.																				
12 Dec.																				

年 Year

* Remarks Hum:Mean Relative Humidity Eva:Mean Evaporation Cl:Mean Amount of Cloud (0-10) Sun:Hours of Sunshine

月 Month	日降水量 (mm) Precipitation			量別降水日数(24時間) (No. of Days) Distribution of 24hr. Precipitation						最大積雪深 Max. Snow Depth (cm)	積雪日数 No. of Snow Days	初日 The First Day	終日 The Last Day
	合計 Total	最大 Max.	生起日 Date	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100 (mm)				
1 Jan.	22.0	14.5	4	6	4	1	1	0	0	2.0	3	霜 Frost 霜柱 Frost Colum. 降雪 Snow Fall 積雪 Snow Cover 結氷 Ice	
2 Feb.	57.5	30.5	19	4	4	4	2	0	0	0.0	0		
3 Mar.	135.8	32.0	4	11	11	6	5	0	0	0.0	0		
4 Apr.	166.5	36.5	7	12	10	8	7	0	0	0.0	0		
5 May													
6 June													
7 July													
8 Aug.													
9 Sep.													
10 Oct.													
11 Nov.													
12 Dec.													

年 Year