

## 三朝温泉地の気候について (第5報)

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われわれは1956年1月以降、三朝温泉地の気候要素の観測を行ってきているが、今回は第5報として、1975年1月1日から1977年12月31日までの3カ年の気象観測の資料を報告することとした。

### 文 献

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### ON CLIMATOLOGY IN MISASA SPA (FIFTH REPORT)

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*Abstract.* Climatological data of the last three years (1975-1977) obtained at the observatory in the Branch Hospital of Okayama University Hospital at Misasa Spa, Tottori-ken, are presented.



16	17	18	19	20	中旬 平均	21	22	23	24	25	26	27	28	29	30	31	下旬 平均	月 平均
3.0	1.4	1.1	-2.0	1.8	1.3	4.9	0.8	1.4	0.4	5.0	3.4	1.6	2.5	1.9	1.5	-0.2	2.1	2.2
-0.5	4.9	3.1	2.6	-1.0	1.9	-2.8	0.6	-1.4	0.0	0.3	2.0	2.1	0.3	3.7	1.4	1.9	0.7	2.2
2.2	2.7	1.1	2.9	3.6	1.9	1.2	0.3	2.7	2.4	0.4	7.6	3.4	-0.3	-0.5	-2.2	-1.9	1.2	1.4
1.2	-0.8	1.0	0.1	2.2	2.0	1.1	0.5	0.1	0.6	10.0	3.7	3.6	1.4				2.6	3.6
9.6	7.1	8.0	8.4	2.1	5.8	3.9	6.4	5.3	3.8	4.2	3.7	3.9	16.6	7.5			6.1	5.1
-3.7	-3.0	-2.8	-4.0	1.2	-0.7	1.7	-0.8	4.1	8.7	5.4	6.3	5.2	3.5				4.3	0.9
5.8	6.1	6.5	8.3	14.0	7.6	7.4	9.0	8.4	7.7	2.1	5.2	7.7	10.2	11.0	7.6	8.7	7.7	6.5
10.5	10.9	11.7	5.6	1.4	8.3	3.1	3.5	3.7	2.4	4.8	12.3	9.4	8.4	13.6	10.4	10.9	7.5	7.4
6.1	9.4	11.4	10.3	8.8	8.2	6.0	9.8	15.7	9.1	8.3	13.1	7.9	7.6	7.8	8.1	8.4	9.3	7.6
14.8	15.0	13.4	12.7	14.1	13.8	13.3	10.4	11.3	10.8	11.3	22.5	21.4	22.7	22.3	14.3		16.0	13.8
19.2	17.3	16.8	16.5	20.3	15.9	17.3	16.0	21.7	13.0	16.0	19.4	20.5	17.0	14.5	12.2		16.8	13.5
15.6	11.1	12.6	9.7	19.5	15.5	15.3	14.3	23.0	15.4	19.8	13.9	16.3	16.6	12.8	16.3		16.4	14.2
19.3	17.3	18.0	15.6	12.5	17.8	14.5	18.8	22.2	23.5	22.6	20.4	19.7	21.9	22.9	22.8	22.9	21.1	18.5
14.6	18.9	17.8	17.0	19.7	18.3	18.6	15.9	17.9	24.7	22.1	20.3	20.1	21.5	25.5	22.4	20.1	20.8	18.9
14.7	16.7	21.4	22.3	27.0	21.2	20.5	16.4	14.6	18.6	17.8	19.1	20.4	19.4	18.7	19.8	24.4	19.1	19.3
23.4	27.8	21.3	24.9	25.7	23.0	22.8	21.7	21.0	21.2	21.3	21.4	24.4	19.8	22.6	22.0		21.8	22.2
18.3	24.6	23.5	19.7	22.9	21.8	23.9	23.7	22.8	21.8	21.9	24.8	20.1	24.6	23.6	19.5		22.7	21.9
20.7	19.8	17.4	16.9	17.8	20.1	20.5	21.1	21.5	19.8	19.5	21.4	23.3	26.4	24.1	24.6		22.2	22.3
31.2	29.8	26.8	28.3	31.1	27.9	30.4	30.3	30.2	31.2	30.5	29.6	29.4	30.5	31.0	30.7	30.8	30.4	27.9
27.7	29.3	25.4	27.0	29.7	25.8	28.3	30.7	29.6	27.6	29.4	30.6	29.8	28.9	28.0	30.0	30.3	29.4	26.2
30.3	26.7	27.8	26.1	24.0	27.9	26.7	29.3	30.4	29.5	31.0	30.5	30.3	30.2	31.6	31.0	30.8	30.1	28.2
28.0	25.8	26.3	29.6	31.7	28.8	30.7	28.5	23.6	20.4	25.3	28.3	27.4	25.0	27.8	29.5	28.4	26.8	27.7
23.6	25.0	25.5	29.3	29.8	27.2	30.5	30.8	30.4	23.4	25.1	21.9	25.2	23.5	18.9	20.0	23.6	24.8	26.5
30.3	25.2	23.2	23.8	24.4	24.9	23.6	22.9	21.6	20.4	23.5	23.2	23.0	23.7	25.4	26.7	26.2	23.7	25.4
29.7	27.5	28.0	24.5	26.1	26.6	23.8	23.0	23.6	22.5	21.9	24.7	19.7	19.3	17.8	18.7		21.5	25.4
18.2	19.0	20.0	19.4	20.5	20.4	19.7	18.2	16.3	15.3	16.8	18.7	18.4	19.4	17.8	20.4		18.1	20.4
21.1	21.0	21.6	20.4	21.7	23.9	20.8	16.1	18.1	20.9	20.1	24.4	21.2	19.3	18.8	21.0		20.1	23.5
13.8	15.5	15.4	15.9	16.6	15.6	17.0	16.3	15.5	17.4	14.8	13.6	12.3	16.6	19.0	12.2	11.7	15.1	16.8
14.9	14.4	15.8	18.3	20.6	16.2	18.0	19.0	18.4	17.4	15.0	12.5	13.5	13.8	12.4	10.3	10.5	14.6	16.0
15.3	14.5	15.8	17.8	16.5	16.3	13.4	14.6	15.7	15.9	16.8	16.6	16.2	17.8	18.1	23.3	23.7	17.5	17.5
13.6	11.2	19.8	10.9	10.0	13.3	11.3	9.7	8.2	4.9	6.6	10.5	10.3	9.7	8.5	7.3		8.7	11.5
3.7	8.3	11.0	9.3	7.9	8.0	5.4	4.3	7.7	6.1	5.3	10.5	7.6	6.8	1.1	2.0		5.7	9.0
11.4	15.4	14.4	13.8	13.8	12.3	13.2	11.7	10.4	7.8	7.2	10.1	11.4	10.7	6.5	5.6		9.5	12.8
6.5	1.7	2.4	3.7	4.3	5.0	5.1	3.0	1.4	1.8	2.9	3.4	2.4	1.3	1.6	4.4	3.5	2.8	5.2
9.8	6.8	7.1	6.4	4.2	6.3	4.4	10.8	7.8	2.7	7.3	1.2	-1.5	0.2	0.6	1.3	-0.5	3.1	4.9
14.5	12.0	7.3	6.7	3.3	7.8	2.5	1.8	1.3	3.9	3.6	1.8	3.2	4.0	1.3	10.2	9.6	3.9	6.5





Table 3. Daily Minimum Temperature °C.

Date	1	2	3	4	5	6	7	8	9	10	上旬 平均	11	12	13	14	15	
Year	January																
1975	4.4	1.4	0.6	0.8	-1.8	0.7	-0.8	0.1	-0.2	0.2	0.5	-1.6	-0.1	-0.5	-0.4	-3.6	
76	-3.3	0.6	-2.4	3.1	3.3	-1.7	-0.3	0.7	0.4	-2.5	-0.2	-3.3	-2.4	-3.2	-1.7	-0.6	
77	-2.9	-2.5	-2.2	-4.8	-4.7	-2.4	-6.4	-2.3	-2.7	1.5	-2.9	-0.6	0.3	-0.9	-1.8	-1.9	
February																	
1975	-2.4	1.9	1.3	0.2	5.6	0.3	3.2	0.2	0.4	-1.1	0.9	-2.7	-0.6	0.4	-1.9	-0.6	
76	-3.8	-3.4	-1.4	-2.6	0.6	0.2	-0.4	-1.3	0.6	-0.3	-1.2	-0.9	-3.8	-3.4	2.3	7.2	
77	-5.4	-2.6	-4.4	-6.8	-4.3	-4.1	-3.4	-1.8	-5.3	-1.4	-4.0	-1.1	-4.2	1.9	2.8	-2.9	
March																	
1975	0.4	-5.4	-1.6	0.5	0.4	1.8	0.2	-2.4	0.5	1.2	-0.4	4.6	3.8	0.2	-3.3	0.4	
76	0.8	0.3	-2.5	-1.7	-1.8	-0.6	0.3	2.6	3.2	4.7	0.5	1.8	8.8	2.4	1.8	4.4	
77	0.1	3.3	0.2	-2.8	-6.9	-6.7	-1.8	-0.4	6.5	2.4	-0.6	-3.7	2.4	-1.6	3.9	2.4	
April																	
1975	0.1	0.3	-0.8	-0.6	2.2	1.6	2.2	10.4	4.9	6.3	2.7	8.2	0.4	10.1	11.3	8.3	
76	-0.7	0.2	1.6	-2.5	-3.3	2.3	5.2	-0.7	4.8	-1.4	0.6	-1.7	8.8	9.6	12.1	4.3	
77	1.6	4.4	-1.6	-1.8	-1.9	6.4	9.5	6.8	7.2	7.6	3.8	0.8	0.2	12.3	10.2	13.8	
May																	
1975	5.2	12.3	9.3	9.6	10.8	10.2	5.3	5.2	10.8	14.2	9.3	10.4	6.7	9.8	17.8	14.6	
76	11.2	6.3	5.9	8.5	9.6	5.4	2.8	5.8	5.4	10.4	7.1	8.6	15.4	11.3	5.6	11.4	
77	5.3	10.3	10.4	8.2	11.6	10.9	8.3	8.7	6.2	7.4	8.7	11.6	15.9	15.5	16.2	13.9	
June																	
1975	11.5	10.8	13.1	14.7	18.3	16.3	16.5	12.6	14.3	13.9	14.2	13.7	13.5	14.1	15.8	14.7	
76	18.3	18.4	14.7	12.4	15.8	11.3	14.5	17.7	20.4	17.3	16.1	15.5	14.8	15.9	15.1	16.1	
77	17.9	22.9	13.4	13.1	13.4	12.9	17.8	17.4	14.2	20.2	16.3	20.3	13.8	13.3	15.4	10.3	
July																	
1975	13.4	15.2	19.7	20.6	17.9	17.5	21.2	19.3	17.3	22.4	18.5	25.6	23.7	21.9	21.5	21.2	
76	13.3	17.3	17.5	15.9	16.2	17.6	18.8	14.4	17.2	20.7	16.9	14.8	16.9	20.3	21.3	16.7	
77	22.9	23.7	24.7	22.9	18.7	21.3	19.6	15.8	20.4	20.2	21.0	22.9	20.5	28.4	22.8	23.2	
August																	
1975	24.2	19.8	19.2	19.6	22.4	22.2	22.3	20.4	14.7	18.3	20.3	19.4	20.9	20.8	20.4	20.3	
76	21.4	22.8	21.2	16.7	23.3	22.7	21.2	15.3	17.8	23.3	20.6	20.5	20.6	22.4	24.3	20.4	
77	22.6	23.3	22.3	23.3	24.2	21.3	22.6	20.8	23.2	15.6	21.9	17.8	19.4	21.2	15.8	16.2	
September																	
1975	20.2	20.5	20.2	21.4	20.6	20.3	20.4	18.6	17.3	14.8	19.4	16.4	18.7	20.7	17.3	18.6	
76	18.8	13.8	17.8	14.3	14.3	16.1	16.3	20.3	20.2	19.2	17.1	18.5	18.4	19.2	17.8	12.1	
77	20.6	21.6	24.6	17.2	22.6	18.2	20.8	21.7	21.8	24.1	21.3	22.3	20.2	20.8	22.3	21.7	
October																	
1975	11.8	16.2	16.6	17.4	13.3	14.6	14.2	17.4	10.9	10.5	14.3	10.3	13.5	13.1	10.1	11.8	
76	15.3	15.4	12.5	11.1	10.2	5.8	8.2	11.7	14.2	13.3	11.8	12.7	7.6	7.4	13.2	14.2	
77	12.8	16.3	13.2	15.7	10.7	12.2	16.2	16.2	10.5	13.7	13.8	14.4	8.2	8.7	8.2	10.7	
November																	
1975	8.4	6.3	7.4	7.7	9.2	7.6	10.4	11.9	8.4	6.3	8.4	9.2	7.2	4.8	11.3	11.6	
76	8.5	1.4	4.4	8.2	10.5	5.4	3.8	5.2	7.1	7.3	6.2	14.4	6.9	1.6	2.6	0.8	
77	16.7	13.2	11.6	10.3	10.6	9.7	13.6	13.5	10.3	6.2	11.6	5.6	5.1	4.8	7.6	5.2	
December																	
1975	3.8	-1.4	-0.8	2.3	9.3	6.9	6.7	7.4	5.6	2.2	4.2	2.2	0.4	0.3	0.7	-1.8	
76	-0.2	0.9	3.4	-0.3	-0.4	2.5	-1.1	3.2	-1.8	0.4	0.7	2.2	1.9	-1.8	2.6	-1.3	
77	1.2	3.1	2.2	3.1	3.3	5.4	1.4	1.8	5.2	5.1	3.2	5.8	0.2	0.6	3.4	3.3	



Table 4. Daily Amount of Precipitation (mm)

Date Year											上旬 計					
	1	2	3	4	5	6	7	8	9	10		11	12	13	14	15
January																
1975	26	25	7	11	12		9	24	16	6	136	3	39	12		
76			12		26	27		1	7		73	14	3	2	33	2
77	9	3	1	0	3					6	22	3	2	13	17	
February																
1975				20		8	42	4	12	22	108	6	6		16	11
76				2	68	7		9		4	90	14		7	3	2
77	1	19	6	38	18	9	3		4		98			11	39	8
March																
1975		4	8		10	29			6	4	61					
76	2										2	14	4		4	
77	2	23	28	40	9				2		104			10		
April																
1975	12	14			8	9	3			6	52		4	4	5	1
76		1	0		2	19	0	4			26	4	4	25	8	
77					1	13	4	7			25		26	8		9
May																
1975		14	4			3	2		4	29	53			2	4	
76		1									4	19	3			2
77	7		3	4	19						33	2	1		20	10
June																
1975				6	3	10				1	20	1				
76		9		20	10		2	17	10	30	88				7	1
77		2	18						2	10	32			3	2	2
July																
1975			7		11	59	4		0		81	43	47	49		
76				13	1	32	2		24	1	73		10	12	2	
77	7		11	46	5	1			5	7	82		1	4	6	2
August																
1975					1	120	38				159					
76	4	16	12	3		3			0	76	114		2		4	1
77		0			1		8	62			71		1		1	20
September																
1975		5	12					2	18		37					
76		8	7	3					32	128	250	67	26	14		
77			24					10	65	14	113	0		4	23	
October																
1975	2	23	18	1	23	0	32	3			102	17	20	1	4	3
76				48				37	3	2	90	1		4	20	1
77		4	23	1		9	7			28	72	22				5
November																
1975			2	3		13	26	13	5	1	63			16	30	
76				14	4				1	6	25	39	3	28	34	10
77	45	1				3		50			99	17	1	2		
December																
1975				11	6	7		5	26	9	64	10	23			
76				1	9	0	3	3	1	3	20			5	1	
77	6	23			11	1	1	3	13	1	59	1		1		5



16	17	18	19	20	中旬計	21	22	23	24	25	26	27	28	29	30	31	下旬計	月合計
10		3	6	2	75	7	6		19	2	7		3	12	4		60	271
		3	3	5	65	2	20		17		2	3	2		1	2	49	187
6	4				45	10	2	7		6	23	14	13	15	19	7	116	183
39	26		23	14	141	33	25	30				12	25				125	371
19	16	18	10	0	89	23	4	6	1				26	34			94	273
31	43	11		21	164	14				2							16	278
	4		4	5	13	14		22	17	2				17	11	12	95	169
8		16	21	20	87	9	14	3			28			27			81	170
24		6			40		13	15	3			11		14	24	15	95	239
20	1			11	42	23	1	8					1	21	1		55	149
	10	14		5	46	4	2	8		0			15	48	7		84	156
					67				2	3		13	1				19	111
9		9	29	4	57					15	1					87	87	197
1		30		18	73	17	3	1									37	114
					33		4		7								11	77
	17	11			29	3	21	4	9	23	15	19	1				95	144
15	13	4	6	18	13	5	4	15	3								27	128
					63			22	62	1			22	4	18		129	224
85					224					32							32	337
					24			1	3								4	101
8	9				30												0	112
1	18	3			22		142	31									173	357
1			8		16			15	1	38	2	79	5	16	13	30	199	329
1	21	1			45		2	11	15	35	30	14	24				131	247
2		8	0		10	15	8	21			44	8	9	4			109	156
1	4		7	24	143	3	5	4			1	0					13	406
					27	5		1	0	2			33	1			42	182
5	14	10	2		76			2	19			1	2	72	16	4	116	295
			3	4	33			9	20	2		3	2			9	45	168
		2			29												0	101
24		15	24		109		14	16	13		2	4		4	11		64	236
0	30	16		2	162	7	3	4	2	0	2	11	20	14	6		69	256
59	17				96	1								3	2		6	201
20	7	7	5	3	75	1	20	38				27		2	7		95	234
13	3			9	31		10		13	4	3	2	15	6	3	4	60	111
17	1	5	2	16	48	26	3		3	11	8	11		18	27	54	161	268

総量 { 1975.....2916  
76.....2399  
77.....2223



21	22	23	24	25	26	27	28	29	30	31	N	NE	NW	S	SE	SW	E	W
W	—	—	NE	—	—	E	W	—	—	—	1	1					2	4
NE	W	—	—	—	—	—	—	NW	—	—		1	2				1	9
—	—	—	—	—	—	—	—	—	—	—		5		1				3
SE	—	—	—	W	SW	NE	—	—	—	—		5				1	3	4
—	—	—	W	N	—	NW	SW	—	—	—	1	1	1		4	1	1	1
—	SW	—	SW	—	—	—	—	S	—	—		1	1	1	2	5		
W	N	SE	NW	NW	W	—	NE	NE	SW	—	1	3	2		3	2		1
—	—	—	SW	SW	SW	—	—	SE	—	—				5	5			2
—	SW	SW	—	—	—	W	SW	—	W	SW	1	1		2	2			4
—	—	—	—	—	—	—	—	—	—	—				4	4	1		2
NE	NW	—	SW	—	—	NE	—	—	—	—		3	3	1	1	2		1
E	W	—	—	—	—	S	SW	—	—	—	1		1	3	5		1	2
SW	—	—	—	—	—	—	NW	—	—	SW		2	2	2	6			
—	—	—	W	—	—	W	—	—	—	—		3	2	1	2	3		3
—	—	SE	NW	—	NE	—	—	NE	NE	SW		2	1	1	1	1		1
—	—	—	—	NE	—	—	E	—	—	—		2		1	3	1		1
—	N	—	—	—	W	SE	SE	S	SE	SW	2	1		2	3	4	1	1
SW	S	SW	—	—	SW	SW	SW	NW	—	SW			1	3	7			3
—	SW	S	—	W	SW	SW	SW	N	—	—	1		2	3	5			1
S	SW	NW	—	SW	—	—	—	—	SE	—			1	6	2	4		
—	—	SE	—	—	—	—	—	—	—	W		1	2	1	1			2
—	—	NE	—	—	—	—	—	—	—	—		3		1	1			1
—	—	—	—	S	—	SW	—	—	—	—				2	2	3		3
—	W	—	—	SW	W	W	E	—	—	W	1			1	1	4	1	4
—	—	—	—	—	—	—	—	—	—	—				2	2			
—	—	NE	—	NE	—	E	—	—	—	NE	1	2		1	2			
—	—	—	—	—	—	NE	—	SE	SW	SE	1	4			1	1		
—	—	—	—	—	—	—	—	—	—	—		2		2	1	1		
—	NE	—	—	E	W	W	E	—	—	NE							1	5
—	SW	—	—	—	NE	—	—	—	—	—	1	6		1	2		2	5
—	—	—	—	—	—	—	—	—	—	—		1						1
—	E	—	—	—	—	NW	SW	—	NE	—		3		2			2	2
—	—	—	—	—	—	—	NE	—	—	—	1	4	3		1	2	1	1
—	—	—	—	—	—	—	—	—	—	—		4						
計											12	67	28	26	44	72	20	73

Table 6. Wind Speed at 9 A. M.

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Year															
January															
1975	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
76	0	0	0	0	5	1	1	5	2	4	1	0	0	0	0
77	0	0	0	0	4	3	2	1	0	0	2	0	1	0	2
February															
1975	1	0	3	6	2	2	0	2	0	3	0	4	0	1	2
76	0	4	2	0	1	0	0	0	1	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March															
1975	2	0	0	2	0	0	1	0	0	0	0	0	2	0	2
76	0	2	0	0	0	0	0	0	0	0	2	0	2	0	0
77	2	0	0	4	0	0	0	1	4	0	0	0	0	0	0
April															
1975	1	0	0	2	2	0	0	0	3	3	1	0	0	0	2
76	3	1	0	3	1	3	2	0	0	3	0	0	0	0	0
77	0	2	0	0	0	0	0	2	0	0	0	0	0	0	3
May															
1975	2	3	0	0	0	0	0	0	0	0	0	2	2	2	0
76	0	0	0	3	0	1	0	2	0	3	3	0	0	1	0
77	0	4	0	0	0	0	0	0	0	3	3	3	0	4	0
June															
1975	0	0	2	1	0	2	0	0	0	2	0	1	3	1	0
76	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0
77	1	5	0	1	0	0	0	2	0	2	0	0	0	0	0
July															
1975	2	3	2	0	0	0	0	0	0	2	4	0	0	0	0
76	2	0	2	0	1	0	0	0	1	0	0	3	0	0	3
77	3	0	0	0	0	0	0	0	3	0	0	0	4	2	0
August															
1975	4	0	0	2	3	2	0	0	1	0	0	0	1	3	0
76	0	0	2	0	3	0	0	0	2	0	2	1	0	0	0
77	0	0	0	0	2	2	0	0	0	0	0	0	1	0	0
September															
1975	1	2	1	2	2	3	2	0	0	0	0	0	0	0	2
76	0	0	0	0	0	0	1	4	0	0	0	0	4	0	0
77	0	0	0	0	2	2	0	0	0	3	0	0	0	0	0
October															
1975	1	0	0	2	0	0	2	0	0	0	2	0	0	0	3
76	0	0	0	0	3	0	0	0	0	0	2	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November															
1975	0	0	0	1	0	2	3	3	0	0	1	0	0	0	0
76	1	2	0	0	3	2	0	0	0	0	3	2	0	0	2
77	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0
December															
1975	0	0	0	3	0	1	0	0	0	1	0	3	0	0	1
76	0	0	0	0	0	2	0	0	2	1	1	0	0	1	2
77	1	1	1	0	0	0	0	0	2	0	0	0	0	0	0

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
0	1	5	2	0	2	0	0	3	0	0	1	2	0	0	0
0	2	0	4	3	0	4	0	0	0	0	0	0	3	0	0
0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	3	2	2	0			
0	0	0	0	2	3	0	0	0	2	0	2	5	0		
4	0	0	2	0	0	0	0	4	2	0	0	0			
0	0	2	0	3	0	1	0	2	0	0	0	0	1	0	0
1	0	1	0	0	0	0	0	0	0	0	2	3	0	2	0
0	2	2	0	0	1	2	3	2	4	5	0	0	2	0	0
3	0	3	2	0	0	0	0	2	1	3	0	0	3	0	
0	0	0	2	0	0	2	4	0	0	0	0	0	0	3	
0	4	0	4	4	0	0	0	0	0	0	2	3	0	2	
1	0	0	0	2	2	2	0	3	0	0	2	0	0	0	0
0	3	3	0	2	4	1	0	0	0	0	2	3	0	0	0
1	1	0	0	3	1	0	0	0	0	0	0	2	0	0	3
0	2	0	0	2	0	0	0	1	0	0	2	0	0	0	
0	0	0	0	0	0	0	3	2	0	1	0	0	3	3	
0	0	0	0	0	0	0	0	0	2	0	0	3	0	3	
3	0	1	0	0	0	1	0	0	0	3	2	2	1	4	3
0	3	0	0	2	3	3	2	0	0	0	1	0	2	0	3
1	0	2	0	0	0	2	1	0	3	2	2	2	1	0	0
0	0	0	0	2	2	2	3	0	1	0	0	0	0	2	0
0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1
0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0
0	2	0	0	0	0	0	0	0	1	0	3	0	0	0	
0	0	1	0	0	0	0	0	0	2	0	0	2	0	0	
2	0	0	0	0	0	1	0	0	0	3	2	0	0	1	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1	0	0	0	3	0	0	2	0	2	0	1	0	0	0	0
0	0	0	1	2	0	0	0	0	0	0	2	0	1	3	2
0	0	4	0	0	0	0	0	0	0	0	0	1	0	0	
1	0	0	1	0	0	2	0	0	2	3	4	0	0	2	
0	0	0	0	0	0	4	0	0	0	1	0	0	0	0	
3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
2	0	3	0	0	0	2	0	0	0	0	3	3	0	3	0
0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0

Table 7. Amount of Cloud

Date Year	1	2	3	4	5	6	7	8	9	10	上旬 平均	11	12	13	14	15
January																
1975	10	10	10	10	10	10	0	10	10	10	9.0	5	10	10	10	10
76	0	10	3	10	10	10	10	10	8	10	8.1	10	8	3	10	10
77	10	10	10	10	10	10	6	10	0	10	8.6	3	10	0	10	10
February																
1975	10	10	10	10	10	6	10	10	10	4	9.0	10	6	2	10	10
76	0	0	0	0	10	10	9	10	10	0	4.9	10	8	10	10	10
77	10	10	10	0	10	10	10	10	10	10	9.0	0	0	5	10	10
March																
1975	10	0	10	10	10	10	10	0	10	10	8.0	3	10	10	0	10
76	10	4	10	0	10	0	10	10	10	10	7.4	0	10	0	0	10
77	10	10	10	6	10	0	0	7	3	10	6.6	0	0	7	10	0
April																
1975	10	10	6	0	10	10	0	10	0	10	6.6	10	10	10	10	4
76	0	10	10	0	0	10	10	10	7	0	5.7	5	10	10	10	3
77	5	10	0	0	0	10	10	10	10	0	5.5	0	10	10	0	7
May																
1975	10	10	10	10	3	10	0	0	10	10	7.3	10	0	10	10	7
76	5	10	10	10	7	5	0	4	0	0	5.1	10	10	3	0	0
77	0	10	0	10	10	10	10	0	6	0	5.6	2	10	3	8	10
June																
1975	10	0	0	10	10	10	10	0	0	8	5.8	10	10	10	10	0
76	10	10	8	10	10	10	0	10	10	10	8.8	10	10	10	10	10
77	2	10	4	0	0	0	10	0	0	10	3.6	10	0	0	10	10
July																
1975	4	0	10	10	4	10	10	10	2	10	7.0	10	10	10	10	0
76	10	7	8	10	10	10	10	0	3	10	7.8	10	0	10	10	10
77	9	3	4	10	10	10	10	0	6	10	7.2	10	10	10	10	10
August																
1975	0	0	0	0	0	10	10	7	4	5	3.6	7	6	0	0	0
76	0	10	10	7	10	10	8	0	10	10	7.5	10	0	10	4	3
77	0	0	0	0	10	7	10	10	10	8	5.5	10	10	10	0	10
September																
1975	0	0	0	0	0	0	0	10	9	5	2.4	0	0	10	0	10
76	7	10	10	10	4	10	0	6	10	10	7.7	10	10	10	10	2
77	0	0	0	6	0	10	10	10	10	7	5.3	4	0	10	7	10
October																
1975	6	10	10	0	10	0	10	10	0	0	5.6	10	10	10	10	10
76	10	10	0	6	8	10	0	10	10	10	7.4	10	10	7	10	10
77	0	0	10	10	0	0	10	10	3	0	4.3	10	3	0	0	0
November																
1975	10	10	6	10	5	10	10	9	10	10	9.0	7	10	10	10	10
76	10	0	0	0	10	10	0	0	10	10	5.0	10	10	10	10	10
77	10	10	10	10	0	10	10	10	3	0	7.3	10	5	10	10	2
December																
1975	10	0	0	3	10	10	10	4	10	0	5.7	10	10	10	10	3
76	10	0	10	3	10	10	0	10	10	10	7.3	10	10	0	10	10
77	0	10	10	4	10	10	4	10	10	10	7.8	3	2	0	10	10

16	17	18	19	20	中旬 平均	21	22	23	24	25	26	27	28	29	30	31	下旬 平均	月 平均
10	10	3	10	10	8.8	5	10	10	0	10	10	3	10	0	10	0	6.2	7.9
0	10	10	6	10	7.7	10	10	10	10	10	10	10	0	10	10	6	8.7	8.2
10	10	10	7	10	7.0	10	10	10	8	0	10	10	10	10	0	10	8.0	7.9
10	10	10	10	0	7.8	10	10	10	0	0	10	10	10				7.5	8.1
10	10	10	9	10	9.7	0	10	10	10	3	4	0	10	10			6.3	7.0
10	9	10	0	10	6.1	10	2	10	10	10	10	0	0	10			6.5	7.3
0	0	10	10	10	6.3	10	9	10	6	10	3	2	0	10	10	7	7.7	7.1
6	8	10	10	10	6.4	10	7	10	10	8	10	10	10	8	10	7	9.1	7.7
10	10	10	10	10	6.7	6	10	7	10	4	10	10	6	0	10	10	7.5	7.0
10	10	10	10	10	9.4	10	10	10	10	0	10	10	10	10	10		9.0	8.3
10	10	0	0	10	6.8	10	10	10	10	0	5	0	0	10	10		6.5	6.3
10	10	6	10	0	6.3	10	6	0	10	10	10	10	10	10	0		7.6	6.5
10	7	10	10	10	8.4	10	0	0	10	0	10	10	0	10	0	0	4.5	6.6
10	7	10	10	0	6.1	10	10	10	5	10	10	10	0	10	10	10	8.6	6.6
6	0	0	0	0	3.9	10	10	10	10	10	10	0	10	10	10	3	8.5	6.1
10	10	10	7	10	8.7	10	10	10	10	10	10	6	10	10	10		9.6	8.0
10	0	10	10	0	8.6	10	10	10	10	10	10	0	0	0	10		7.0	7.9
10	10	10	10	10	8.0	10	10	10	10	10	10	10	10	10	10		10.0	7.2
0	7	7	0	0	5.4	0	0	0	0	0	0	0	0	2	3	0	0.5	4.2
10	5	0	6	2	6.3	6	0	0	10	0	2	0	0	0	0	0	1.6	5.1
6	7	5	10	10	8.8	0	0	0	0	0	0	0	0	0	0	0	0	5.2
10	10	10	10	0	5.3	0	10	10	0	0	10	3	0	0	0	0	3.0	3.9
10	10	0	0	0	4.7	0	0	10	10	8	10	2	10	7	10	10	7.7	6.4
6	10	10	10	6	8.2	0	10	10	10	10	10	10	10	10	10	10	9.1	7.6
3	10	6	10	0	4.9	10	10	10	10	0	0	10	10	10	7		7.7	5.0
10	10	7	7	10	8.6	5	3	10	8	0	10	10	10	0	10		6.6	7.6
10	10	4	10	4	6.9	10	10	10	10	10	2	10	4	10	10		8.6	6.9
10	10	10	10	7	9.7	5	5	10	10	10	10	10	10	10	10	10	9.1	8.4
6	0	0	10	10	7.3	0	0	10	10	10	7	0	10	6	10	10	6.6	7.1
10	3	2	5	7	4.0	0	0	0	4	2	0	0	0	0	10	6	2.0	3.4
10	9	3	10	2	8.1	5	0	10	10	2	6	10	10	10	10		7.3	8.1
10	6	10	10	10	9.6	10	5	6	7	10	10	3	10	10	10		8.1	7.6
10	10	10	6	10	8.3	2	7	4	0	10	10	2	0	0	10		4.5	6.7
4	10	0	0	10	6.7	10	10	10	10	5	10	10	10	7	10	6	8.9	7.2
10	10	0	10	10	8.0	0	10	10	10	10	10	7	4	10	10	10	8.3	7.9
9	10	10	10	10	7.4	10	10	0	10	10	10	10	10	10	10	10	9.1	8.1

Table 8. Daily Weather: ○ Clear Days, ⊙ Fine Days, ⊗ Cloudy Days, ⊕ Slightly Cloudy Days

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>January</b>															
1975	⊙	⊙	*	⊙	●	⊙	○	●	●	⊙	⊕	*	*	⊙	⊙
76	○	⊙	⊙	⊙	⊙	⊙	○	⊙	○	⊙	⊕	*	⊕	●	⊙
77	*	⊙	⊙	*	⊙	⊙	⊕	⊙	○	●	⊕	*	○	*	⊙
<b>February</b>															
1975	⊙	⊙	⊙	⊙	⊙	○	●	*	⊙	○	*	⊕	⊕	⊙	*
76	○	○	○	○	●	*	*	*	⊙	○	○	○	⊕	⊙	⊙
77	⊙	*	*	○	*	*	*	*	⊙	⊙	○	○	⊕	⊙	*
<b>March</b>															
1975	*	○	●	⊙	⊙	●	⊙	○	⊙	●	⊕	⊙	⊙	○	⊙
76	⊙	⊕	⊕	⊙	⊙	○	⊕	⊕	⊙	⊙	○	●	⊙	○	⊙
77	⊙	●	⊙	⊕	*	○	○	⊕	⊕	⊙	○	○	⊕	⊙	○
<b>April</b>															
1975	●	*	⊕	○	⊙	⊙	○	⊙	○	⊙	⊙	⊕	⊕	●	⊕
76	○	⊙	●	○	○	●	⊙	⊙	⊕	○	⊕	⊙	⊙	●	⊕
77	⊕	⊙	○	○	○	●	⊙	⊙	○	○	○	⊙	●	○	⊕
<b>May</b>															
1975	⊙	⊙	●	⊙	⊕	⊕	○	○	●	●	⊙	○	⊕	⊙	⊕
76	○	⊙	○	⊙	○	⊕	○	○	⊕	○	⊕	⊙	⊕	⊙	⊕
77	○	⊙	○	●	⊙	⊕	○	○	⊕	○	⊕	⊙	⊕	⊙	●
<b>June</b>															
1975	⊙	○	○	⊙	⊙	⊙	○	○	○	⊕	⊙	⊙	⊙	⊕	○
76	○	⊙	⊕	⊙	○	⊙	○	○	○	○	⊙	⊙	⊙	⊕	○
77	⊕	●	⊕	○	○	○	○	○	○	●	⊙	○	○	●	⊙
<b>July</b>															
1975	⊕	○	⊙	⊙	⊕	⊙	⊙	⊙	⊕	⊙	⊙	●	⊙	⊙	○
76	○	⊕	⊕	⊙	⊙	⊙	●	○	⊕	○	⊙	○	⊙	●	⊙
77	⊙	⊕	⊕	●	⊙	⊕	⊙	○	⊕	⊙	⊙	⊙	⊙	⊙	⊙
<b>August</b>															
1975	○	○	○	○	○	⊙	●	⊕	⊕	⊕	⊕	⊕	○	○	○
76	○	⊙	●	⊕	⊙	⊕	⊕	○	⊕	⊕	⊕	⊕	○	○	○
77	○	○	○	○	⊙	⊕	⊕	●	⊙	⊕	⊕	⊕	○	○	●
<b>September</b>															
1975	○	○	○	○	○	○	○	⊙	⊙	⊕	○	○	⊙	○	⊕
76	⊕	⊙	●	⊙	⊕	⊙	○	⊙	⊙	○	●	○	⊙	○	⊕
77	○	○	○	⊕	⊕	⊙	○	○	○	○	○	○	⊙	○	⊕
<b>October</b>															
1975	⊕	●	⊙	○	●	○	●	⊙	○	○	⊙	●	●	⊙	●
76	○	⊙	○	⊕	⊕	⊙	○	⊙	⊙	○	○	○	⊕	○	○
77	○	○	●	●	○	○	○	○	○	○	○	○	○	○	○
<b>November</b>															
1975	⊙	⊙	⊕	⊙	⊕	⊙	●	⊙	●	⊙	⊕	⊙	⊙	●	⊙
76	○	⊕	○	○	●	⊙	○	○	○	⊙	○	⊕	⊙	●	○
77	⊙	●	⊙	⊙	○	⊙	⊙	○	⊕	○	○	⊕	○	○	○
<b>December</b>															
1975	⊙	○	○	⊕	⊙	⊙	⊙	⊕	●	○	●	○	⊙	○	⊕
76	○	○	○	⊕	●	⊙	○	○	○	○	○	○	○	○	○
77	○	○	○	⊕	○	●	○	○	○	○	○	○	⊕	⊕	○



● Rainy Days, \* Snowy Days, △Hail, ≡ Fog.

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	合 計																							
																○	⊖	⊙	●	≡	*	△	⊕																
⊙ ⊙	⊙ ⊙	⊖ ⊙	* ⊖	* ⊙	⊙ *	* *	* *	⊙ ⊖	● ⊙	● ●	⊖ ⊙	* *	⊙ *	* ⊙	⊙ *	4 3 4	4 6 4	10 14 13	4 3 2	9 5 8																			
● ⊙	* ⊖	⊙ *	⊙ ⊙	⊙ *	* ⊙	* ⊖	* ⊙	⊙ ⊖	⊙ ⊖	⊙ ⊖	⊙ ⊙	* ⊙	●			3 7 6	4 3 3	12 9 10	1 7	8 3 8					1														
⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ●	⊙ *	⊙ ⊙	⊙ ⊙	⊙ ●	⊙ ●	⊙ *	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ●	⊙ ⊙	6 5 6	5 7 8	15 10 11	3 5 4	2 1 1					3 1														
⊙ ⊙	● ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	● ⊙	● ⊙	⊙ ⊙	● ⊙	⊙ ●	⊙ ⊙	⊙ ⊙	⊙ ⊙	● ●	● ⊙		4 9 9	2 4 4	13 8 12	8 6 4	1					2 3 1														
● ⊖	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	9 7 9	3 7 6	14 15 13	3 2 2						2 1														
⊙ ●	⊙ ●	● ●	⊙ ●	⊙ ●	⊙ ⊙	⊙ ⊙	⊙ ⊙	● ●	● ●	⊙ ⊙	⊙ ⊙	⊙ ⊙	● ⊙	⊙ ⊙	⊙ ⊙	5 6 7	3 1 2	18 20 11	3 3 10						1														
⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	● ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	14 11 12	7 8 6	9 8 11	1 4						1 1														
⊙ ●	● ●	⊙ ●	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	● ⊙	● ●	⊙ ●	⊙ ●	⊙ ●	⊙ ●	⊙ ⊙	⊙ ⊙	⊙ ⊙	16 8 6	6 7 4	5 11 13	3 5 8						1														
⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ●	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ●	⊙ ⊙		13 3 5	4 9 8	11 11 14	1 6 3						1														
⊙ ⊙	● ⊙	⊙ ⊙	● ⊙	⊙ ●	⊙ ⊙	⊙ ⊙	● ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	● ⊙	⊙ ⊙	4 7 15	4 6 9	13 16 3	10 2 4																				
⊙ ⊙	⊙ ⊙	⊙ ●	● ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	● ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ *	⊙ △	⊙ ⊙	1 5 5	8 5 8	15 12 15	6 6 2		1	1			1														
⊙ ⊙	* ●	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ △	● ⊙	* ⊙	⊙ ⊙	⊙ ●	⊙ *	⊙ ⊙	⊙ ⊙	⊙ ⊙	⊙ *	⊙ ⊙	5 5 3	7 3 4	14 17 16	3 4 5	2 2 1					1														
総計																1975	84	57	149	46	22	7	76	76	66	151	53	12	1	7	77	87	66	142	45	2	18	1	4

Table 9. Daily Humidity (%) at 9 A. M.

Date	1	2	3	4	5	6	7	8	9	10	上旬 平均	11	12	13	14	15
January																
1975	97	96	98	83	96	98	90	93	92	95	93.8	65	94	95	97	93
76	76	80	88	90	65	89	95	68	70	98	81.9	80	90	93	94	95
77	84	93	94	73	55	91	86	92	95	95	85.8	97	93	84	94	87
February																
1975	89	87	66	92	81	77	94	97	92	97	87.2	89	69	87	66	86
76	83	61	83	92	96	97	70	85	95	82	84.4	94	87	84	80	86
77	56	85	95	92	95	77	93	88	79	94	85.4	92	83	71	95	87
March																
1975	97	86	97	92	92	85	65	79	77	93	86.3	86	87	79	73	65
76	89	68	85	86	80	82	89	93	90	84	84.6	72	92	75	77	93
77	56	93	77	73	90	84	74	70	54	93	76.4	91	95	70	93	77
April																
1975	97	98	92	61	81	89	62	72	63	44	75.9	83	37	90	96	90
76	66	89	92	84	66	89	73	67	82	86	79.4	83	94	77	96	85
77	88	84	86	83	44	89	92	93	93	66	81.8	58	56	92	76	65
May																
1975	75	61	91	88	83	80	76	73	94	97	81.8	88	66	72	90	86
76	56	68	72	93	84	84	54	55	58	47	67.1	60	91	63	63	65
77	65	78	83	97	92	86	49	37	60	46	69.3	62	80	75	71	93
June																
1975	92	76	76	68	76	87	91	88	80	79	81.3	95	82	76	79	75
76	84	81	89	79	96	94	84	77	90	87	86.1	87	87	85	60	90
77	67	90	75	61	67	66	93	79	72	97	76.7	89	74	55	95	85
July																
1975	73	77	82	88	77	85	93	82	88	86	83.1	86	96	97	92	86
76	84	86	74	78	83	94	95	87	73	87	84.1	85	81	97	93	79
77	74	80	77	91	88	94	85	78	72	90	82.9	79	74	70	77	90
August																
1975	68	67	69	67	66	68	94	87	87	82	75.5	74	68	73	63	80
76	87	84	92	69	77	81	81	78	84	87	82.0	86	69	88	67	82
77	69	72	75	73	72	79	84	91	93	89	79.7	67	91	88	85	91
September																
1975	73	72	75	70	70	71	70	92	70	73	73.6	70	74	82	91	70
76	83	84	95	95	86	80	69	86	96	97	87.1	95	90	93	74	70
77	91	79	77	85	81	86	77	96	95	76	84.3	75	69	84	77	89
October																
1975	81	96	95	90	96	79	83	93	85	83	88.1	92	95	93	85	97
76	86	77	73	89	90	88	72	88	93	90	84.6	63	84	75	96	83
77	83	85	90	94	87	79	88	91	87	84	86.8	94	85	81	89	84
November																
1975	90	88	85	88	93	87	92	85	93	90	89.1	75	84	82	94	95
76	84	86	85	71	93	83	86	89	94	83	85.4	92	76	90	94	95
77	69	89	86	90	85	83	81	87	67	81	81.8	93	84	96	95	91
December																
1975	89	93	81	81	94	93	91	88	92	88	89.0	96	95	92	90	85
76	95	88	90	94	96	91	73	93	83	87	89.0	83	81	86	92	89
77	75	83	91	88	90	97	89	94	75	93	87.5	90	87	91	87	93

16	17	18	19	20	中旬 平均	21	22	23	24	25	26	27	28	29	30	31	下旬 平均	月 平均
94	89	72	88	89	87.6	68	96	93	71	97	88	92	97	77	92	80	86.5	89.2
93	89	86	83	89	89.2	88	91	94	93	85	97	84	73	80	92	91	88.0	86.4
88	94	84	65	85	87.1	91	95	94	92	78	93	84	93	90	86	91	89.7	87.6
84	90	88	86	85	83.0	96	95	98	90	93	84	91	92				92.4	87.5
94	90	93	90	85	88.3	65	92	94	76	91	85	80	79	90			83.6	85.5
55	84	92	91	81	83.1	95	76	74	52	81	85	70	81				76.8	82.1
64	68	86	66	70	74.4	88	67	74	63	90	79	80	62	74	85	86	77.1	82.4
64	93	93	95	94	84.8	90	87	98	90	63	60	93	88	81	93	66	82.6	84.0
76	92	93	85	56	82.8	85	89	55	84	47	48	82	89	66	94	91	75.5	78.1
80	97	61	58	73	76.5	91	95	73	95	84	53	64	76	91	96		81.8	78.1
53	74	78	64	69	77.3	91	94	88	60	83	70	59	74	90	92		80.1	78.9
82	68	44	58	70	66.9	84	64	63	83	92	94	75	85	74	65		77.9	75.5
84	89	86	96	88	84.5	90	64	85	65	68	75	70	63	70	68	85	73.0	79.5
90	87	71	85	63	73.8	77	86	89	82	88	96	81	62	76	74	91	82.0	74.5
79	62	62	63	70	71.7	60	81	93	82	91	84	80	77	71	83	64	78.7	73.4
84	65	95	83	82	81.6	79	90	87	95	94	88	89	95	91	83		89.1	84.0
83	66	90	94	86	82.8	91	87	79	95	94	84	81	69	78	82		84.0	84.3
96	97	97	93	92	87.3	82	93	79	90	93	87	83	88	97	92		88.4	84.1
68	66	81	72	74	81.2	73	67	70	68	71	72	68	70	66	67	68	69.1	77.7
84	70	68	85	89	83.1	73	66	66	75	80	73	67	71	70	72	63	70.5	79.0
77	83	78	79	87	79.4	85	73	76	73	68	72	77	77	87	75	72	75.9	79.3
92	95	90	77	75	78.7	76	83	93	81	84	76	76	74	88	70	72	79.4	77.9
94	80	74	67	66	77.3	68	66	69	96	84	93	87	90	86	93	80	82.9	80.8
85	94	93	84	86	86.4	82	88	93	96	97	98	97	97	90	83	81	91.1	85.9
67	89	79	84	78	78.4	89	90	86	88	72	80	95	93	98	82		87.3	79.8
83	83	81	78	92	83.9	86	85	87	88	81	87	87	83	89	87		86.0	85.7
66	84	80	90	89	80.3	87	88	85	94	86	73	86	85	90	91		86.5	83.7
78	93	96	97	85	90.9	84	83	91	94	86	89	94	97	95	96	88	90.6	89.9
85	80	84	91	82	82.3	83	71	83	89	66	74	82	97	67	79	86	79.7	82.1
90	72	85	72	77	82.9	89	85	84	85	83	92	80	79	81	70	73	81.9	83.7
91	96	62	95	93	86.7	85	80	93	92	90	84	93	90	88	91		88.6	88.1
90	79	91	88	91	88.6	94	89	85	91	91	79	82	88	97	90		86.6	87.5
89	97	96	59	73	87.3	72	71	70	90	92	93	80	77	80	94		81.9	83.7
78	95	92	90	94	90.7	92	92	95	95	96	92	95	94	83	92	74	90.9	90.2
89	92	62	78	89	84.1	95	74	88	92	96	94	88	90	93	89	88	89.7	87.7
90	95	90	94	89	90.6	92	89	88	97	94	96	92	94	84	93	96	92.3	90.2

Table 10. Daily Duration of Sunshine (hours)

Date	1	2	3	4	5	6	7	8	9	10	上旬 平均	11	12	13	14	15
January																
1975	0	0	0	0	0	3.9	6.7	0	0	2.6	1.3	4.4	0	0	5.8	2.7
76	7.5	6.9	5.4	5.4	2.8	0	1.6	4.8	4.3	2.1	4.1	0	2.8	5.5	2.9	2.7
77	0	0	2.2	5.3	3.9	3.5	5.5	1.8	5.9	0	2.8	6.4	2.8	1.7	0.9	0.6
February																
1975	3.2	0	9.6	0	1.4	2.8	0	1.2	5.5	2.4	2.6	4.1	7.3	8.3	0	0
76	8.5	8.7	7.9	8.2	0	0.6	2.2	1.6	2.9	5.6	4.6	0	4.6	0	0	2.4
77	4.6	1.9	1.9	3.5	1.5	0	0.5	2.9	2.1	5.6	2.5	8.8	8.5	8.9	2.5	3.9
March																
1975	0	10.1	1.1	8.6	0.6	0	6.2	9.9	3.5	0	4.0	8.5	7.8	0.3	9.5	10.5
76	0	7.9	3.6	9.1	7.5	9.6	9.8	9.2	1.7	2.9	6.1	7.8	0	10.4	10.1	3.7
77	5.9	0	5.9	3.5	5.2	10.4	9.8	5.5	5.8	6.3	5.8	9.9	10.3	6.5	5.7	9.2
April																
1975	1.3	0	10.8	10.9	0	0	9.9	6.8	10.9	3.3	5.4	11.0	10.9	0	0	10.8
76	10.2	0.8	4.3	10.5	9.5	1.3	9.6	4.9	9.9	10.5	7.2	8.9	0.9	0	0	10.9
77	11.1	11.5	8.4	11.4	9.9	0	0	0	11.2	11.6	7.5	10.4	0	0	10.8	2.9
May																
1975	9.9	0	0	1.6	8.9	5.7	11.7	10.4	0	0	4.8	8.4	1.4	4.6	0	9.9
76	10.8	4.9	8.9	2.5	8.2	9.6	10.3	11.1	11.0	10.6	8.8	8.5	5.2	11.4	11.3	11.4
77	11.1	5.6	11.1	0	0	7.2	8.9	11.4	11.3	11.3	7.8	11.2	5.8	10.5	5.2	0
June																
1975	2.5	11.1	12.2	2.5	4.4	0.9	0	11.3	10.5	7.2	6.3	2.9	2.7	4.5	11.8	11.9
76	3.3	0.8	5.8	5.5	0	8.5	10.8	0.7	0	3.8	3.9	9.3	5.5	7.9	4.7	9.7
77	10.3	0	11.8	11.7	11.7	10.9	0	11.8	11.7	0	8.0	9.3	11.7	11.4	0	8.6
July																
1975	11.1	11.3	0	6.3	8.6	5.1	4.2	9.9	8.9	3.9	6.9	4.3	3.2	0	3.6	11.5
76	8.9	7.9	10.4	4.8	7.4	0	4.1	11.2	10.9	0	6.6	0.5	10.2	0.6	0	5.4
77	0	11.4	10.9	0	0	0	6.2	11.6	5.9	2.9	4.9	10.3	5.8	5.0	7.8	7.6
August																
1975	11.3	11.9	11.7	11.6	10.3	1.3	4.4	11.4	11.8	10.5	9.6	10.7	8.5	11.8	11.2	10.8
76	9.5	4.6	0.5	7.5	5.8	1.9	6.3	11.3	5.5	4.7	5.8	6.9	9.7	7.6	10.7	10.7
77	11.0	10.7	11.4	11.5	7.8	9.3	4.6	0	11.3	6.9	8.5	2.6	5.3	5.9	11.7	0
September																
1975	10.2	9.7	8.1	10.4	9.2	11.6	11.2	2.6	10.7	10.6	9.4	10.8	10.3	2.3	10.2	8.5
76	9.2	11.2	0	10.8	9.4	11.6	10.9	3.9	0	0	6.8	0	7.6	4.7	4.9	10.6
77	9.8	7.4	5.5	9.9	10.7	10.7	3.3	0	3.4	8.5	6.9	11.1	10.9	1.5	9.8	10.6
October																
1975	10.8	0	0	9.7	2.6	10.3	0	6.4	10.1	9.3	5.9	0	0	5.2	4.9	3.8
76	1.4	5.8	9.9	4.3	9.1	9.8	4.9	0	0	3.9	4.9	3.9	0	9.5	0	7.1
77	10.4	9.9	0	3.8	9.6	7.9	0	1.2	8.9	9.4	6.1	2.1	8.6	8.5	9.7	8.9
November																
1975	3.3	5.9	8.7	2.4	7.8	0	0	1.4	1.2	5.5	3.6	2.4	5.7	2.4	0	0
76	8.7	9.4	8.9	7.5	0	7.5	9.8	8.4	7.6	0	6.8	0	1.2	0.8	0	2.2
77	0.9	3.3	4.8	2.3	4.1	8.3	2.3	3.9	9.3	7.7	4.7	3.9	6.8	0	0.7	7.9
December																
1975	6.3	7.3	6.8	2.7	0	0	1.2	4.9	0	3.4	3.3	2.4	0	4.4	3.5	5.9
76	2.7	6.7	6.8	7.8	0	1.8	3.9	0	6.3	0.8	3.7	7.4	3.9	1.3	3.9	3.4
77	8.3	0.2	0.9	3.1	4.5	0	7.5	0.6	2.8	6.5	3.4	5.9	7.5	7.6	6.3	1.4

16	17	18	19	20	中旬 平均	21	22	23	24	25	26	27	28	29	30	31	下旬 平均	月 平均	月 合計 (時間)
0.5	3.8	6.4	1.8	2.3	2.8	7.3	0	3.4	6.8	0	2.1	5.8	3.3	6.8	2.4	8.8	4.2	2.8	87.6
7.8	1.3	4.5	6.8	5.9	4.0	6.5	1.3	1.6	0	1.5	0	0	4.4	3.5	0	4.9	2.2	3.4	104.7
2.5	2.1	0	4.6	2.4	2.4	2.8	1.4	0	4.9	6.5	0	1.6	1.8	0	3.9	2.8	2.3	2.5	77.8
2.3	0	6.8	0.3	6.8	3.9	0	0	0	9.3	8.3	4.7	0	0.7				2.9	3.0	85.0
0	0.2	0	1.8	0	0.9	9.5	0	0	2.8	8.5	8.9	9.7	0	0			4.4	3.3	94.6
4.7	1.9	4.6	8.9	3.6	5.6	3.6	6.6	9.3	6.6	0.9	9.9	8.9	9.2				6.9	4.9	135.8
7.9	5.6	8.8	4.6	6.6	7.0	0	9.9	0	3.3	5.6	4.9	8.4	11.5	4.4	7.5	3.9	5.4	5.5	169.6
9.5	4.8	3.1	0	0	4.9	4.8	2.4	0	1.3	10.4	4.3	0.8	4.4	0.6	0	10.4	3.6	4.8	150.1
1.5	0.4	0.7	3.7	10.9	5.9	10.7	0	10.3	2.5	10.6	7.7	1.5	9.2	7.3	0	0	5.4	5.7	176.9
3.2	0	10.9	11.3	0	5.8	0	0	3.4	3.4	11.2	6.3	1.7	8.1	0	4.5		3.9	5.2	150.6
9.4	8.9	8.5	10.2	5.6	6.3	0	4.2	1.9	8.9	10.7	9.8	9.5	8.9	0	0		5.4	6.3	188.7
4.9	3.2	9.5	10.9	10.6	6.3	2.9	11.4	10.9	0	0	0	6.7	4.9	7.6	9.9		5.4	6.4	192.6
2.6	10.2	8.6	0	1.7	5.7	8.7	11.5	11.6	11.8	9.3	8.8	11.3	8.9	6.2	4.9	7.3	9.1	6.6	205.9
2.9	11.3	2.9	8.5	11.2	8.5	0	10.6	4.6	10.9	7.4	2.8	11.5	9.9	2.9	0.9	7.9	6.3	7.8	241.9
11.5	11.6	10.3	11.5	11.8	8.9	5.2	3.4	0	0	2.9	4.8	4.6	11.8	2.5	4.5	8.2	3.4	6.9	215.2
9.1	10.6	0	9.2	9.6	7.2	1.3	0	4.5	0	0	1.5	6.7	8.5	8.7	9.2		4.0	5.8	175.3
2.7	10.9	0.3	8.9	11.5	7.1	0	0	9.3	0.5	1.9	10.6	10.8	10.9	9.7	2.8		5.7	5.6	167.1
0	0	0	0.7	3.9	4.6	6.9	1.9	5.8	0	0	3.5	11.5	2.4	1.6	0		3.4	5.3	159.1
8.6	10.4	11.5	11.4	11.7	7.6	11.2	11.7	11.5	9.8	6.4	8.8	11.5	11.6	11.7	10.4	11.5	10.6	8.7	261.5
5.7	11.4	10.9	9.9	11.3	6.6	11.5	11.7	11.8	2.3	9.8	11.2	9.9	9.8	10.8	11.3	11.6	10.2	7.9	243.2
8.9	9.7	7.9	5.5	11.4	8.0	10.6	11.7	11.7	11.8	9.1	11.3	11.9	12.1	12.2	11.8	11.6	11.8	8.2	254.6
1.2	0	0	7.9	9.9	7.2	9.5	0	0	10.9	9.6	6.1	10.9	10.1	10.7	10.6	11.2	8.1	8.3	257.8
3.7	8.4	11.2	7.6	9.6	8.6	10.2	10.3	9.9	1.5	3.7	4.8	7.2	0	8.8	1.2	4.5	5.6	6.6	205.8
8.1	0	0	9.5	10.9	5.4	10.7	0	5.3	0	0	0	0	0	1.5	4.9	6.9	2.7	5.4	167.8
8.3	2.9	2.4	6.8	9.4	7.2	0	2.9	9.6	0	9.6	6.6	2.4	1.4	4.2	7.9		4.5	7.0	210.8
1.1	9.9	10.8	8.8	0	5.8	5.3	9.7	6.4	9.8	10.5	0.9	7.9	6.9	10.5	6.5		7.4	6.7	200.3
9.3	9.9	10.8	4.6	9.9	8.8	0	8.6	9.4	0	5.4	8.8	10.1	7.5	0.9	8.3		5.9	7.2	216.6
5.5	0	0	0	8.9	2.8	8.8	8.7	2.3	0	2.2	3.4	1.9	0	0	0	0	2.5	3.7	114.8
6.9	9.6	5.8	4.7	4.6	5.2	9.9	6.8	2.9	0	3.5	6.9	7.6	5.8	7.5	6.9	2.8	5.5	5.2	161.8
7.6	9.4	9.5	9.4	9.3	8.3	9.9	9.7	9.9	9.6	8.9	9.8	9.5	8.9	9.9	8.9	7.5	9.3	8.0	246.6
0.5	6.6	5.2	0	8.5	3.1	7.3	6.9	0	1.1	7.3	5.9	1.3	2.3	5.3	0		3.7	3.5	104.9
0	1.9	0	3.7	1.1	1.1	0	8.9	5.9	3.8	5.8	4.6	6.4	2.2	1.0	0		3.9	3.9	117.3
0	0	3.8	7.8	4.2	3.4	7.9	7.8	7.7	7.9	7.4	0	8.2	4.7	6.8	1.4		6.0	4.7	140.6
5.7	4.9	4.7	4.5	5.5	4.2	1.9	1.8	2.4	5.3	0.8	3.8	0	0	7.4	4.9	5.1	3.0	3.5	107.5
0.4	0.9	7.8	5.7	4.9	4.0	6.6	0.7	3.2	4.9	0	3.3	5.7	6.8	0	6.7	0	3.4	3.7	114.3
1.9	2.6	6.1	0	3.7	4.3	0.5	2.5	4.8	3.5	0	1.1	2.2	5.9	2.6	0	0	2.1	3.2	100.5

総計 { 1975 2031.1  
1976 1989.8  
1977 2084.1