

◎統計と資料

三朝温泉地の気候について (第18報)

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我々は1956年以降, 三朝温泉地の気候要素について観察を行ってきた。今回は1995年1月1日から1995年12月末日までの1カ年間の気象観測資料を報告する。1985年4月以降は, 自動観察記録装置による資料であるが, 今回の報告でも昨年と同様に装置の故障のため, 資料の欠落部分が認められることをお詫びしておく。

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On climatology in Misasa spa (eighteenth report)

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Climatological data of the last 12 months (1995.1.1.-1995.12.31) obtained by the climate autorecording system at the Misasa Branch in Misasa spa, Tottori-ken, Japan are presented.

Table 1. Daily Atmospheric Temperature at 9 AM (°C). (1995)

1	2	3	4	5	6	7	8	9	10	上旬 平均	11	12	13	14	15	16	17		
January																			
2.5	4.0	2.2	6.1	3.6	0.2	1.5	1.7	8.3	0.7	3.1	2.4	1.6	1.4	0.0	-0.3	0.6	1.3		
February																			
0.2	0.5	1.0	-0.4	0.9	0.5	1.4	1.9	2.7	3.1	1.2	0.2	2.7	3.0	2.5	1.0	0.9	1.3		
March																			
4.9	2.7	3.8	3.6			6.4	6.4	3.7	12.4					4.7		13.0			
April																			
7.6	7.4	3.5	9.3		14.7	13.6	15.3	16.7	11.0		7.8	9.2	11.4	9.1	11.5	12.4	14.8		
May																			
17.6	15.5	16.2	14.4	14.5	18.7	16.6	18.6	18.0	23.2	17.3	14.2	12.1	13.7	13.6	15.0	14.0	13.7		
June																			
19.6	17.4	21.8	19.8	17.9	17.7	15.5	18.5	19.7	19.1	18.7	16.8	20.1	17.0	17.3	18.5	17.1	18.1		
July																			
23.6	23.5	22.5	22.6	20.7	21.5	23.0	26.5	27.3	29.1	24.0	28.7	28.9	30.0	23.6	24.1	27.5	22.2		
August																			
27.9	29.4													28.6	28.8	27.2	28.1		
September																			
22.7	22.4	24.8	24.6	21.6	19.0	21.8	18.6	19.7	22.5	21.8	19.6	16.3	17.9	19.4	20.3	20.7	18.5		
October																			
18.0	22.5	17.5	19.9	18.1	14.1														
November																			
						11.2	8.3	9.0	10.6		7.9	7.4	8.0	16.0	8.4	4.7	6.5		
December																			
	4.9	5.9	5.2	3.4								5.3	1.6	3.5	9.0	3.3	3.7		

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
0.5	0.8	1.4	1.0	1.4	2.7	2.8	1.3	1.6	1.1	0.6	-0.1	0.4	-1.0	-1.0	0.9	1.7
1.4	0.3	2.1	1.5	2.3	1.3	-0.5	2.7	0.7	4.1	1.2	0.8				1.6	1.4
					9.5	10.3	10.1	7.7	5.1	9.9	5.2	8.2	10.2	10.9		
13.2	12.4	9.4	11.1	15.3	17.9		15.2	13.6	14.7	15.2	16.1	19.7	17.0			
16.9	22.9	20.7	15.7	17.7	12.9	18.1	20.2	20.8	21.2	20.1	17.1	16.5	20.0	21.2	18.7	17.2
19.8	23.1	20.9	18.9	19.2	17.8	19.9	21.9	24.2	20.7	21.8	21.8	22.4	24.8		21.5	19.7
19.8	21.4	28.0	25.4	22.6	26.6	28.7	29.8	29.0	28.8	28.4	28.6	29.1	28.9	28.2	28.1	25.8
29.5	29.5	29.5		28.6	25.3	27.1	27.2	30.1	29.5	29.2	24.0	23.9	25.1	22.7	26.6	
18.3	20.1	19.3	19.0	17.2	18.1	18.6	27.0	22.0	19.8	18.2	17.2	16.8	18.1		19.3	20.0
5.9	3.6	11.8		6.6	3.7	8.0	5.2									
3.3								-0.5	0.8	2.7	-1.5	2.5	0.9	-0.6		

Table 2. Daily Maximum Temperature (°C). (1995)

1	2	3	4	5	6	7	8	9	10	上旬 平均	11	12	13	14	15	16	17			
January																				
5.9	8.7	9.4	8.6	6.3	2.4	3.1	12.9	16.6	6.5	8.0	7.0	7.2	6.9	1.1	3.7	3.8	3.6			
February																				
2.6	2.4	4.9	5.9	3.4	4.1	6.2	8.9	9.0	4.5	5.2	10.0	7.1	7.5	8.8	9.7	2.4	6.5			
March																				
6.6	7.9	9.9	4.9	8.9	13.4	14.2	14.3	15.1	13.8	10.9	6.5	10.5	9.8	10.6	14.3	16.2	16.3			
April																				
11.6	8.2	11.3	16.6	20.4	20.3	17.9	22.8	18.2	14.1	16.1	15.2	12.4	19.1	14.0	14.6	18.8	19.5			
May																				
22.3	21.9	24.3	18.9	21.4	25.5	21.8	24.6	27.1	29.3	23.7	20.7	13.8	15.1	17.9	16.0	14.2	19.3			
June																				
27.8	25.5	21.9	22.6	22.6	23.6	22.4	21.7	22.5	23.0	23.3	19.5	25.1	18.6	18.5	21.6	19.6	23.6			
July																				
28.4	25.6	23.7	25.9	21.1	23.9	28.1	27.2	32.7	32.7	26.9	31.7	32.9	37.6	25.4	29.7	33.9	24.7			
August																				
34.8	33.7	34.2	35.1	34.2	34.4	34.4	34.4	35.1	31.5	34.2	32.7	34.1	35.2	35.2	34.8	32.3	34.3			
September																				
26.6	26.8	28.2	29.8	26.5	26.8	21.8	23.8	27.3	25.0	26.2	23.0	25.7	28.3	23.2	26.6	24.5	20.7			
October																				
22.2	24.2	27.1	23.6	20.3	19.8															
November																				
						20.7	11.5	15.1	15.7		12.1	18.2	20.6	16.4	11.5	15.1	17.2			
December																				
5.0	8.4	10.9	10.3	7.0	4.4	5.8	2.9	6.3	10.0	7.1	12.2	7.2	9.9	14.0	10.2	7.0	7.1			

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
7.6	3.1	7.9	5.2	9.2	5.6	4.9	4.9	6.6	7.3	4.2	6.3	6.3	2.1	2.2	5.4	6.2
7.6	10.8	4.3	7.5	3.9	6.9	12.5	5.8	11.0	9.4	3.3	11.7				8.0	6.8
8.8	9.5	17.5	12.0	19.8	11.0	16.5	13.7	9.6	11.0	15.9	10.4	15.5	12.1	16.2	13.8	12.3
21.1	14.6	17.3	16.6	23.7	25.7	24.2	20.7	17.9	18.9	20.7	20.8	23.8	23.4		22.0	18.2
24.6	29.0	23.4	19.4	19.3	17.0	23.4	29.9	23.0	23.7	24.3	23.6	18.6	25.3	24.5	22.9	22.0
24.4	26.5	26.0	22.3	23.3	19.9	25.8	26.9	28.6	24.1	25.2	25.6	29.0	32.1		26.0	23.9
22.1	28.5	33.3	30.5	30.0	30.7	33.1	33.8	33.4	34.4	33.2	33.1	34.4	33.6	34.0	33.0	30.1
35.1	36.2	38.3	34.8	33.5	33.7	35.9	36.9	36.1	35.3	34.5	30.9	33.8	30.4	25.9	33.8	34.1
22.9	22.4	22.4	23.9	22.3	21.6	21.5	29.3	26.1	26.8	25.6	24.3	26.0	25.3		24.9	25.0
16.4	19.3	16.6		13.0	16.1	14.5	8.6									
7.4	8.7	11.0	9.4	6.0	10.7	11.5	9.1	0.8	4.5	5.5	7.6	7.6	3.9	8.4	6.8	7.8

Table 3. Daily Minimum Temperature (°C). (1995)

1	2	3	4	5	6	7	8	9	10	上旬 平均	11	12	13	14	15	16	17			
January																				
2.0	-0.9	-1.3	3.5	-0.4	-0.3	-0.9	-0.1	4.3	0.7	0.7	0.3	-0.3	-0.3	-0.5	-1.6	0.3	-0.6			
February																				
-1.0	0.2	-1.3	-1.9	-0.1	-1.1	-1.2	-1.1	0.4	0.5	-0.7	-2.1	-1.3	1.2	-0.1	-1.2	0.5	0.2			
March																				
1.5	-1.1	-0.8	0.6	-2.1	1.1	0.7	0.5	-0.9	3.9	0.4	3.8	1.0	3.2	2.2	-1.4	5.6	4.5			
April																				
0.9	0.2	-0.3	-1.4	3.4	5.2	3.5	1.9	10.3	7.2	3.1	3.7	2.9	1.1	8.2	9.0	8.2	8.8			
May																				
15.9	13.9	11.6	9.2	7.0	6.9	7.8	9.3	6.3	9.0	9.7	11.3	10.1	12.5	12.5	13.7	11.6	11.1			
June																				
8.8	9.6	13.5	14.3	10.9	11.0	13.5	13.5	15.7	16.5	12.7	15.4	14.6	16.2	15.9	13.4	15.8	15.5			
July																				
19.7	21.1	21.0	20.7	19.6	19.3	19.8	22.3	20.2	21.4	20.5	23.0	23.9	21.7	22.6	22.6	22.8	19.7			
August																				
20.8	22.3	21.5	21.3	21.5	23.2	22.8	22.9	22.4	23.2	22.2	21.6	21.1	23.5	24.5	23.1	21.7	22.9			
September																				
19.3	16.1	23.1	19.6	15.3	13.7	19.1	15.6	14.0	19.6	17.5	14.7	11.5	12.2	17.9	17.2	16.4	12.4			
October																				
17.2	17.6	13.9	15.7	15.5	8.9															
November																				
						5.7	4.4	2.2	3.3		4.0	3.5	3.2	9.0	2.4	1.6	2.1			
December																				
0.6	3.1	4.3	2.2	-0.3	0.3	0.4	0.2	0.3	-2.2	0.9	-0.7	1.2	-0.7	-0.3	4.6	1.3	1.3			

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
-1.8	-1.3	-1.4	-0.7	-0.2	0.9	1.9	-0.1	0.3	-0.3	0.4	-1.4	-1.0	-2.2	-1.5	-0.3	-0.1
-0.7	-2.2	0.3	-0.6	0.2	-2.2	-3.9	-1.8	-2.7	0.3	-0.7	-2.9				-1.7	-1.0
0.7	-1.1	-2.9	1.6	5.0	8.1	7.3	6.0	4.8	0.7	-0.5	2.1	1.8	8.9	7.3	4.7	2.3
7.7	2.8	-0.4	5.2	1.9	14.7	9.7	6.0	10.3	5.6	3.5	10.7	10.4	15.6		8.8	5.7
6.7	9.6	13.2	11.2	16.0	9.6	7.5	7.4	13.2	8.2	6.7	6.8	13.7	11.5	12.1	10.2	10.4
15.0	18.4	17.4	15.7	16.6	16.2	16.3	17.4	15.9	18.2	16.1	16.6	16.9	16.5		16.6	15.0
17.1	16.2	23.4	21.3	22.4	22.2	21.1	24.6	23.6	22.3	22.4	22.7	22.2	22.8	21.8	22.5	21.5
22.9	23.7	24.1	22.9	22.9	22.7	22.7	22.9	23.9	22.9	24.0	19.9	17.8	20.2	22.2	22.0	22.3
12.1	11.5	10.9	13.7	14.0	13.5	16.4	19.7	17.6	17.4	13.5	11.7	12.5	15.5		15.1	15.4
3.3	0.0	6.7		1.5	0.1	2.8	1.4									
0.5	0.4	0.2	0.7	1.6	2.2	0.9	-0.5	-0.9	-0.7	0.6	-3.2	1.5	-0.5	-2.9	-0.2	0.5

Table 4. Daily Amount of Precipitation (mm). (1995)

1	2	3	4	5	6	7	8	9	10	上旬計	11	12	13	14	15	16	17	
January																		
1.5	0.0	4.5	18.0	0.0	18.5	4.0	0.0	0.0	7.0	53.5	0.0	0.0	19.0	55.5	20.0	11.5	3.5	
February																		
39.0	10.5	0.5	0.0	26.0	2.0	0.0	0.0	0.5	0.5	79.0	0.0	13.0	6.0	3.0	0.0	12.5	11.0	
March																		
5.5	0.0	4.5	17.5	0.5	3.5	0.0	0.5	0.0	5.5	37.5	8.5	7.0	18.5	0.0	0.0	1.0	0.5	
April																		
2.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	34.0	0.0	6.0	0.0	10.5	1.0	0.0	0.0	
May																		
15.0	5.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	21.0	50.5	40.0	8.5	22.0	12.0	12.0	3.5	
June																		
0.0	0.0	4.0	0.0	0.0	0.0	1.0	0.5	0.5	0.5	6.5	0.0	0.0	6.5	6.0	0.0	0.5	0.0	
July																		
1.0	51.5	56.5	24.5	46.0	11.0	3.5	21.0	0.0	1.0	216.0	0.5	0.5	0.0	3.5	1.5	1.0	56.0	
August																		
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	2.5	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
September																		
12.5	1.0	11.0	2.0	0.0	0.0	8.5	7.0	3.0	1.0	46.0	1.0	0.0	1.5	2.0	0.0	0.0	0.5	
October																		
17.0	2.0	0.0	6.0	0.5	0.5													
November																		
						2.0	1.0	0.0	1.0		3.0	0.0	0.0	0.0	0.5	0.5	0.0	
December																		
0.0	0.0	0.0	7.5	1.5	30.5	8.0	45.5	0.0	0.0	93.0	0.0	11.5	0.0	0.0	7.5	2.5	12.5	

18	19	20	中旬計	21	22	23	24	25	26	27	28	29	30	31	下旬計	月計
0.0	14.5	1.0	125.0	0.0	9.5	6.0	20.5	10.5	2.0	15.5	0.0	3.0	27.5	37.0	131.5	310.0
0.0	0.0	18.0	63.5	10.5	0.5	0.5	2.0	0.0	0.5	26.5	0.0				40.5	183.0
0.5	0.0	0.0	36.0	0.0	0.5	0.0	2.5	9.5	2.5	6.0	11.0	0.0	35.5	3.0	70.5	144.0
0.0	10.5	0.0	28.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	11.5	1.5		20.0	82.0
0.0	0.0	10.5	159.0	22.5	10.0	0.0	0.0	0.5	0.0	0.0	7.0	11.0	0.0	0.0	51.0	231.0
1.0	19.0	1.5	34.5	0.0	0.0	1.5	0.0	7.0	7.5	0.0	0.0	0.0	4.0		20.0	61.0
10.0	0.0	41.0	114.0	730.	4.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	77.5	407.5
0.0	0.0	0.0	2.0	6.0	15.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	64.5	40.5	128.5	133.0
0.5	0.0	0.0	5.5	3.0	2.0	14.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0		28.5	80.0
0.0	0.0	0.0		0.0	0.0	0.0	0.5									
1.5	1.0	0.0	36.5	12.5	0.0	0.0	4.5	29.0	8.5	1.5	0.0	0.5	6.0	0.0	62.5	192.0

Table 5. Wind Direction at 9 AM. (1995)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
January															
CALM	CALM	CALM	SW	WSW	WSW	NNE	ENE	WSW	CALM	WSW	E	N	CALM	CALM	CALM
February															
ENE	NE	CALM	NE	WSW	CALM	ENE	SSE	CALM	E	CALM	CALM	CALM	CALM	ESE	WSW
March															
SW	SSW	SSW	NNE			NE	NE	CALM	SW				CALM		NNE
April															
WSW	W	E	ESE		ENE	WSW	E	E	SSE	SW	WSW	CALM	CALM	CALM	CALM
May															
CALM	W	E	CALM	SW	SSE	SW	SW	WSW	SSW	ESE	NE	CALM	NE	N	CALM
June															
WSW	NE	SSW	ENE	NE	SSW	N	NE	CALM	NE	NNE	WSW	CALM	CALM	SE	ENE
July															
NE	WSW	CALM	CALM	CALM	WSW	ENE	WSW	WSW	W	WNW	SW	WSW	NE	NE	N
August															
SE	CALM												NE	NW	NE
September															
NE	ENE	CALM	NW	NE	NE	CALM	CALM	ENE	ENE	ESE	CALM	NE	CALM	SW	NE
October															
CALM	SW	CALM	ENE	CALM	CALM										
November															
						CALM	WSW	SW	NW	ESE	ENE	E	SE	S	CALM
December															
	ENE	CALM	NNE	SW							NE	CALM	CALM	W	CALM

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

CALM	ENE	CALM	CALM	ENE	CALM	CALM	CALM	CALM	NE	CALM	CALM	CALM	WSW	CALM
------	-----	------	------	-----	------	------	------	------	----	------	------	------	-----	------

CALM	CALM	ESE	NE	NE	N	CALM	CALM	CALM	ENE	CALM	E			
------	------	-----	----	----	---	------	------	------	-----	------	---	--	--	--

					NE	SW	CALM	NE	CALM	W	CALM	CALM	CALM	CALM
--	--	--	--	--	----	----	------	----	------	---	------	------	------	------

SW	CALM	CALM	CALM	SE	E		SSW	CALM	SW	SW	CALM	CALM	WNW	
----	------	------	------	----	---	--	-----	------	----	----	------	------	-----	--

W	SSW	WSW	ENE	N	SW	E	E	WSW	WSW	SE	CALM	NNW	CALM	SW
---	-----	-----	-----	---	----	---	---	-----	-----	----	------	-----	------	----

WSW	W	SSE	CALM	NNW	CALM	CALM	WSW	SSE	CALM	SSE	CALM	SW	CALM	
-----	---	-----	------	-----	------	------	-----	-----	------	-----	------	----	------	--

S	NE	CALM	W	CALM	CALM	S	SE	S	SW	SW	NE	WSW	CALM	NNE
---	----	------	---	------	------	---	----	---	----	----	----	-----	------	-----

S	S	SSW	SW	WSW	NE	CALM	SSW	WSW	SW	WNW	ENE	CALM	CALM	NE
---	---	-----	----	-----	----	------	-----	-----	----	-----	-----	------	------	----

NE	E	ENE	ENE	CALM	CALM	WSW	NW	SE	CALM	SSE	CALM	ENE	CALM	
----	---	-----	-----	------	------	-----	----	----	------	-----	------	-----	------	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

CALM	CALM	SW	S	CALM	CALM	CALM	WSW							
------	------	----	---	------	------	------	-----	--	--	--	--	--	--	--

ESE	CALM							WSW	SE	NE	ENE	CALM	CALM	ENE
-----	------	--	--	--	--	--	--	-----	----	----	-----	------	------	-----

Table 6. Wind Speed at 9 AM. (1995)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
January															
0.2	0.0	0.1	0.3	3.5	1.1	1.0	0.8	2.1	0.0	1.0	0.3	0.5	0.0	0.2	0.0
February															
2.2	1.0	0.0	1.3	0.5	0.0	1.0	0.4	0.2	1.6	0.0	0.0	0.0	0.0	0.2	0.9
March															
0.8	0.4	0.7	1.6			1.3	1.0	0.2	2.3				0.3		1.5
April															
1.6	3.9	2.2	0.5		0.5	1.8	2.0	1.0	0.7	0.6	1.1	0.5	0.0	0.7	0.0
May															
0.0	0.7	0.3	0.0	0.8	1.6	1.4	0.6	0.5	2.3	0.4	3.1	0.1	0.4	0.9	0.0
June															
0.4	1.0	3.0	0.6	0.8	0.8	1.2	1.1	0.2	0.5	0.9	1.5	0.1	0.0	0.9	0.9
July															
1.1	0.6	0.1	0.0	0.1	0.7	1.3	1.8	2.0	2.5	0.6	0.8	2.4	1.5	1.4	0.9
August															
1.1	0.2												0.3	0.5	1.7
September															
0.5	1.8	0.0	0.5	1.0	0.6	0.2	0.2	1.7	1.3	1.0	0.0	1.7	1.0	0.7	1.2
October															
0.1	0.8	0.1	0.3	0.3	0.1										
November															
						0.1	6.5	3.9	0.6	0.9	0.6	0.6	1.7	0.5	0.4
December															
	1.2	0.0	0.3	2.5							1.1	0.2	0.2	2.5	0.0

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
0.4	2.4	0.0	0.0	0.9	0.0	0.0	0.1	0.0	1.8	0.0	0.0	0.0	1.5	0.1
0.0	0.0	0.4	0.9	1.1	0.3	0.2	0.0	0.2	0.7	0.0	0.6			
					0.5	1.2	0.1	2.5	0.0	1.0	0.0	0.0	0.3	0.5
1.4	0.0	0.1	0.2	2.2	2.5		0.4	0.0	3.5	0.7	0.1	0.1	0.4	
0.9	1.7	2.8	1.4	0.8	1.0	0.5	0.7	2.8	1.3	1.2	0.0	1.2	0.1	2.2
0.9	0.8	0.6	0.0	1.3	0.1	0.4	0.6	1.4	0.5	0.5	0.0	0.6	0.1	
0.8	0.4	0.1	4.3	0.4	0.2	2.4	1.5	0.7	1.0	0.6	0.7	0.9	0.2	1.4
1.0	0.8	0.9	1.2	0.9	0.8	0.2	0.3	3.2	1.2	2.2	1.0	0.2	0.0	1.0
2.3	1.6	3.4	3.5	0.0	0.0	0.8	3.6	0.6	0.2	0.3	0.2	0.9	0.0	
0.0	0.1	0.4	0.8	0.2	0.2	0.0	2.7							
1.4	0.0							1.6	1.2	0.4	1.4	0.1	0.1	0.5

Table 7. Daily Weather (1995) : ○ Clear days, ⊕ Fine days, ☉ Cloudy days,

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
January																		
☉	☉	☉	●	○	*	☉	○	○	*	☉	☉	*	*	☉	*	☉	☉	*
February																		
☉	*	☉	☉	*	☉	☉	⊕	☉	*	○	☉	●	●	○	*	*	⊕	○
March																		
☉	○	☉	☉	☉	○	☉	○	☉	☉	☉	☉	○	○	●	☉	☉	○	
April																		
☉	☉	☉	○	☉	○	○	○	●	○	☉	☉	○	●	☉	☉	○	☉	☉
May																		
●	☉	☉	☉	○	○	☉	○	○	○	●	☉	●	●	●	●	☉	○	○
June																		
○	☉	●	☉	☉	☉	●	☉	☉	☉	☉	☉	●	●	○	☉	☉	☉	☉
July																		
☉	☉	●	☉	●	●	☉	☉	○	○	☉	☉	○	☉	☉	○	●	☉	⊕
August																		
○	☉	⊕	○	○	○	○	⊕	⊕	☉	⊕	○	☉	☉	⊕	☉	○	⊕	○
September																		
☉	☉	☉	○	○	☉	●	☉	○	☉	☉	⊕	☉	☉	☉	○	☉	○	○
October																		
●	☉	○	☉	☉	☉	⊕	☉	☉	☉	○	○	○	⊕	☉	☉	○	⊕	○
November																		
☉	○	○	○	⊕	○	○	☉	○	☉	●	○	⊕	☉	○	⊕	○	○	○
December																		
☉	●	☉	☉	○	*	●	*	☉	⊕	☉	●	☉	☉	☉	☉	●	☉	☉

☁ Slightly cloudy days, ● Rainy days, * Snowy days, △ Hail

20	21	22	23	24	25	26	27	28	29	30	31	○	☁	☉	☂	●	*	△
☉	○	●	●	●	○	☉	*	☉	*	*	*	5	0	12	0	4	10	0
●	☉	☉	○	●	○	☉	*	○				6	0	10	2	4	6	0
○	○	●	○	☉	●	☉	○	☉	☉	●	☉	10	0	17	0	4	0	0
○	○	☉	☉	○	☉	☉	☉	☂	☉	☉		10	0	17	1	2	0	0
○	●	●	○	○	☉	☉	○	☉	☉	☂	○	12	0	10	1	8	0	0
☉	☉	●	☉	☉	○	●	☉	☉	○	○		5	0	19	0	6	0	0
☉	●	○	○	☉	○	☂	☂	☂	☂	○	○	9	4	12	1	5	0	0
○	☉	☉	☉	○	○	○	☉	☂	○	☉	●	13	3	10	4	1	0	0
☉	☉	☉	●	☉	☉	☂	☂	☉	☉	☉		6	0	19	3	2	0	0
○	☂	☉	○	●	☉	☂	☉	○	☉	☂	☉	9	5	14	1	2	0	0
●	○	○	☉	○	●	○	●	☉	●	☉		15	3	7	0	5	0	0
☂	●	○	○	●	*	*	☉	○	☉	☉	☉	4	1	15	1	6	4	0
計												104	16	162	14	49	20	0

Table 8. Daily Humidity (%) at 9 AM. (1995)

1	2	3	4	5	6	7	8	9	10	上旬 平均	11	12	13	14	15	16	17		
January																			
73.3	75.3	87.9	88.4	55.3	73.9	88.2	88.9	71.3	85.0	78.8	60.7	77.6	86.2	87.7	87.4	88.3	88.2		
February																			
84.2	87.8	88.0	78.9	88.0	87.0	87.7	88.1	86.4	46.9	82.3	71.5	75.6	88.4	88.1	86.4	87.6	87.9		
March																			
83.5	66.5	58.3	76.3			67.3	64.0	82.6	55.0					86.8		57.2			
April																			
55.7	50.8	78.0	49.8		54.3	44.4	33.6	59.9	61.4		52.3	62.8	58.3	86.5	79.4	70.9	69.0		
May																			
86.6	84.0	73.7	68.2	41.5	31.4	51.3	52.6	35.8	35.1	56.0	85.7	80.6	82.2	87.3	86.5	86.1	84.9		
June																			
43.0	61.0	49.0	73.5	61.5	67.7	81.3	77.8	72.0	75.2	66.2	81.2	71.4	86.5	86.6	64.1	82.3	75.5		
July																			
68.3	86.0	85.9	85.7	84.7	85.3	85.4	58.8	54.3	47.8	74.2	57.2	58.4	45.9	85.1	84.9	61.4	85.3		
August																			
60.9	59.0													64.2	58.8	72.4	63.1		
September																			
85.8	66.6	85.3	73.3	63.3	69.6	85.9	85.9	70.8	85.4	77.2	84.2	77.8	77.6	83.8	80.5	75.4	49.7		
October																			
87.3	73.0	86.2	86.7	85.4	83.1														
November																			
						85.3	33.5	48.2	49.5		87.5	90.2	90.0	49.1	56.0	86.4	90.2		
December																			
	89.5	88.7	88.3	76.0								89.2	88.5	83.8	53.5	87.3	88.9		

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
87.4	86.8	88.4	83.9	88.7	88.6	88.6	85.4	87.5	87.5	86.9	85.1	87.1	86.2	87.1	87.2	83.3
87.9	84.4	87.7	84.6	70.4	87.9	83.6	87.1	83.5	79.3	87.6	86.0				83.2	83.4
					85.6	68.4	83.0	81.8	79.2	51.0	86.4	54.2	87.3	75.9		
74.8	84.4	45.8	68.4	34.1	59.6		35.3	71.3	36.1	40.6	59.7	57.8	84.1			
59.1	37.0	52.1	74.2	86.1	85.8	50.5	44.6	45.7	63.3	35.3	50.9	67.2	63.8	36.6	57.3	62.5
79.6	59.3	85.4	77.2	73.2	79.4	79.8	70.0	56.7	85.1	61.9	66.6	68.5	58.4		70.0	71.1
85.0	74.9	60.2	69.8	85.0	72.3	54.5	56.7	58.6	61.3	66.7	65.3	63.3	63.4	59.2	64.2	69.4
56.3	58.6	57.4		59.0	84.7	83.7	72.9	45.7	50.6	51.7	68.6	63.5	76.2	86.2	67.5	
52.9	49.5	57.2	68.9	86.5	80.6	84.7	58.5	73.4	84.4	75.9	67.8	72.9	81.1		76.6	74.2
88.9	88.1	87.4	81.4	86.5	89.6	82.7	56.3									
88.2								84.2	60.6	60.7	87.8	83.1	79.3	88.5		

Table 9. Daily Duration of Sunshine (hours). (1995)

1	2	3	4	5	6	7	8	9	10	上旬計	11	12	13	14	15	16	17	
January																		
0.5	2.2	0.0	0.0	3.2	0.7	0.0	7.7	7.4	2.5	24.2	3.0	4.2	1.3	0.1	2.1	2.6	2.3	
February																		
1.3	0.4	3.7	2.2	2.4	3.4	2.2	8.2	2.4	1.0	27.2	9.8	2.1	1.3	4.7	8.0	0.0	6.2	
March																		
0.7	7.9	2.7	0.4	7.1	7.2	7.7	6.7	8.5	0.1	49.0	0.2	6.7	5.8	7.0	10.6	1.9	0.0	
April																		
7.4	1.1	8.8	11.1	9.1	7.5	10.8	9.5	0.0	7.2	72.5	9.3	2.8	10.8	8.2	5.3	3.1	10.5	
May																		
0.9	8.3	4.1	4.6	11.4	11.5	11.4	11.5	11.7	11.5	86.9	0.0	0.6	0.8	0.0	0.0	0.1	5.5	
June																		
12.2	6.5	0.0	3.9	10.2	7.8	7.4	0.5	4.3	6.9	59.7	4.2	8.2	0.1	0.8	6.2	0.4	7.4	
July																		
9.6	1.2	0.9	4.1	0.0	2.8	4.6	0.2	12.1	8.6	44.1	7.6	9.2	12.1	0.0	6.7	6.3	0.7	
August																		
11.1	10.7	12.0	12.0	11.6	10.3	11.2	11.8	11.1	7.0	108.2	8.4	11.2	6.3	7.0	10.0	8.4	10.3	
September																		
6.9	7.9	3.6	9.3	9.4	5.1	0.0	3.5	9.5	0.3	55.5	2.5	9.4	5.2	3.5	7.1	7.5	1.5	
October																		
0.0	1.2	10.6	0.8	0.1	7.7													
November																		
						3.6	2.5	8.2	3.6		1.7	9.1	8.6	0.0	4.9	8.9	5.6	
December																		
0.7	0.2	1.9	1.4	4.2	1.8	1.6	0.1	2.2	7.0	21.1	2.6	0.0	3.5	2.6	0.0	0.7	0.8	

18	19	20	中旬計	21	22	23	24	25	26	27	28	29	30	31	下旬計	月計
4.9	0.0	3.0	23.5	7.9	0.0	0.0	0.1	5.1	2.6	1.4	3.2	4.3	0.9	1.8	27.3	75.0
4.1	10.1	0.2	46.5	1.4	4.0	9.2	1.4	8.0	3.0	0.4	7.3				34.7	108.4
1.9	6.9	10.5	51.5	9.3	0.6	8.4	1.6	0.1	7.2	8.8	6.5	6.9	0.0	7.4	56.8	157.3
3.0	0.6	11.5	57.4	10.3	6.8	3.5	7.2	2.8	10.4	7.6	4.3	7.9	6.9		67.7	197.6
12.1	12.0	5.5	36.6	0.2	4.1	11.8	10.9	3.2	9.8	12.1	6.9	0.0	8.8	11.9	79.7	203.2
1.2	6.4	8.7	43.6	4.3	3.0	7.8	10.3	7.3	3.2	9.3	7.2	10.3	9.5		72.2	175.5
1.4	8.9	4.0	56.9	4.4	5.0	9.2	9.6	10.6	11.9	10.0	11.5	11.5	11.2	11.6	106.5	207.5
10.4	11.0	10.1	93.1	7.5	5.9	9.2	10.9	8.8	10.6	6.1	10.1	10.4	3.9	2.1	85.5	286.8
9.2	8.9	6.1	60.9	4.0	0.0	0.2	6.3	7.8	6.8	8.3	9.1	7.3	5.8		55.6	172.0
9.0	6.8	0.0		5.4	7.8	1.3	2.9									
0.0	2.4	2.6	15.2	0.3	4.3	3.3	0.0	0.0	2.5	1.5	6.1	1.0	1.1	4.2	24.3	60.6

Table 10. Daily Atmospheric Pressure 9 AM (mb). (1995)

1	2	3	4	5	6	7	8	9	10	上旬 平均	11	12	13	14	15	16	17
January																	
1015.2	1019.8	1014.1	1001.9	1003.8	1006.1	1011.1	1013.6	1005.2	1009.3	1010.0	1009.7	1008.8	1005.0	1007.7	1012.5	1014.2	1013.8
February																	
1017.3	1019.2	1019.6	1016.4	1009.4	1012.1	1011.1	1011.7	1007.9	1016.8	1014.2	1019.2	1012.8	1006.6	1007.3	1006.8	1008.0	1013.1
March																	
1006.2	1012.4	1005.9	1001.4			1011.2	1011.8	1015.9	994.4					1018.4		1006.9	
April																	
1005.6	1008.0	1014.1	1012.7		1005.6	1004.4	1008.1	1004.8	1009.1		1011.8	1000.5	1010.5	1007.7	1006.9	1005.8	1008.8
May																	
1002.9	1005.9	1003.9	1006.1	1004.3	1006.5	1008.8	1006.0	1007.4	1006.5	1005.8	1006.2	1009.3	1008.1	1001.0	997.9	997.5	1005.5
June																	
1007.6	1008.1	1000.4	995.9	999.9	1003.0	1007.9	1006.8	1001.8	1001.5	1003.3	1006.1	1006.9	1002.0	1001.5	1001.8	999.9	1000.8
July																	
998.6	999.6	997.2	1000.6	1003.0	1002.7	1005.5	1003.4	1002.5	1001.0	1001.4	1001.0	1004.0	1003.6	1000.2	997.9	995.3	996.0
August																	
1004.3	1001.7													1004.4	1007.6	1006.9	1006.1
September																	
1005.4	1002.8	994.7	993.8	998.6	1000.0	1000.4	1005.7	1002.8	1000.3	1000.4	1006.5	1011.1	1008.0	1006.6	1006.0	1003.1	998.5
October																	
1013.0	1005.9	1008.0	1003.3	1006.3	1012.7												
November																	
						1006.2	1003.0	1007.0	1006.4		1006.5	1011.9	1015.3	1005.3	1012.3	1014.2	1015.0
December																	
	1009.5	1009.0	1006.2	1007.8								1009.7	1015.6	1011.5	1010.4	1015.2	1013.2

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
1013.4	1013.9	1009.6	1010.9	1015.0	1004.8	1004.9	1011.1	1015.6	1013.2	1014.7	1014.8	1013.6	1013.6	1014.9	1012.4	1011.1
1015.4	1013.1	2012.2	1011.5	1012.3	1016.0	1015.0	1013.0	1011.0	1001.5	1008.3	1005.5				1010.3	1012.0
					1011.4	1011.4	1006.5	1004.4	1005.5	1007.0	1013.3	1011.4	1005.3	1003.0		
1005.9	998.5	1013.1	1007.4	1012.8	1002.3		1008.3	1005.9	1004.5	1012.8	1010.1	1007.1	1005.8			
1011.7	1012.1	1003.9	1005.3	995.7	996.6	1003.1	1007.0	1004.7	1001.7	1006.3	1010.0	999.7	1003.3	1004.6	1003.0	1004.7
997.2	996.2	997.9	1001.0	1000.2	999.4	997.2	998.2	994.4	991.9	997.3	999.0	1002.0	1002.3		998.2	1000.1
1000.1	1000.1	996.3	999.5	999.5	1000.7	1001.6	1004.6	1007.5	1008.9	1008.8	1006.6	1003.2	1001.9	1004.9	1004.4	1001.8
1003.9	1004.9	1004.0		1003.3	1004.1	1004.2	1005.7	1005.5	1004.2	999.7	1005.0	1005.5	1004.7	1002.4	1004.0	
1007.8	1009.4	1007.8	1006.4	1008.9	1008.9	1008.6	993.7	1005.8	1007.0	1006.0	1010.8	1010.9	1013.3		1007.4	1004.7
1019.0	1015.0	1008.0	1012.3	1012.0	1014.2	1006.9	1004.1									
1016.9								1012.9	1017.7	1021.0	1018.6	1008.3	1004.1	1009.4		