

# 東京大学演習林気象報告（自 1993 年 1 月至 1993 年 12 月）

東京大学農学部附属演習林

Monthly and Annual Report of Meteorological Observations in the  
University Forests, The University of Tokyo (Jan. 1993–Dec. 1993)

The University Forests, Faculty of Agriculture,  
The University of Tokyo

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## I. ま え が き

東京大学演習林の14観測地において収集された1993年の気象観測値を、前年と同じ形式で、年報、月報の2本立てで報告する。

資料のとりまとめは、演習林研究部の蒲谷 肇が各演習林の観測担当者と協力して行った。各演習林の観測担当者は次のとおりである。千葉演習林：山中千恵子，鶴田 好，川名一夫，糟谷育代；北海道演習林：井口和信，木村徳志；秩父演習林：澤田晴雄，山中隆平，大畑 茂，大村和也；愛知演習林：井上 淳；富士演習林：西山教雄，千島 茂；樹芸研究所：渡邊良広；田無試験地：栗田直明。

なお、フォーマットに従って整理したデータはフロッピーディスクに入力し、演習林研究部に保管してある。

## II. 観測地の位置および観測法

観測地の位置と観測法は、表-1に示したとおりである。

資料は以下の要領で、とりまとめられた。

(イ) 月報における欠測値は空欄とした。年報において1カ月を通じて欠測が6日以上のあるときは空欄とした。

(ロ) 月報において降水量あるいは積雪深が皆無であるときは該当する欄に横棒(—)で、積雪深が0.5mm未満のときはtr.で示した。

(ハ) 欠測が月に5日以下の場合、その日を除いて月平均値あるいは合計値を求め、年報には欠測の月日を最下段に記載した。

(ニ) 平均気温は午前9時の値ではなく、1日1回の観測では最高気温と最低気温の平均値か

ら、データロガー（サーモダック E, NASCON-2000, KADEC 等）による場合は全観測値から求めた。

（ホ）日照時間の百分率（%）を求めるための可照時は、愛知、秩父を千葉の可照時で代用した。

（へ）日界は 9:00 としたが、清澄、山部、栃本、大血川、影森、矢竹沢、白坂、田無では気象庁にならって 0:00 とした。

なお、表-1 において、1 日あたりの観測回数が 1 回とあるのは午前 9 時での観測を、連続とあるのはチャート紙出力であることを示す。そのほか、表の脚注にも随時留意事項を示した。

表-1 観測地の位置および観測法 Table-1. Station list and observation system

演習林名 Univ. Forest	観測地名 Station	経緯度 標高	観測項目	観測器械 (センサー、精度)	1日あたりの 観測回数
千葉演習林 Chiba	清澄 Kiyosumi	35° 9' N 140° 9' E 300m		サーモグラフE	240
			気温	(白金測温抵抗体、±0.2°C)	"
			地温	(熱電対、±0.3°C)	"
			湿度	(湿球の測温抵抗体)	"
			日照時間	(太陽電池式)	"
			降水量	(転倒ます*、±3%)	"
			風速	(三杯式、測定範囲2-60m)	"
			風向	(風向計、±5°)	"
			積雪深		1
	天津 Amatsu	35° 7' N 140° 9' E 15m	気温	KADEC-U(サーミスタセンサー、±0.4°C)	144
			湿度	湿球水銀温度計	1
			降水量**	雨量計	"
			雲量		"
			積雪深		"
	郷台 Godai	35° 12' N 140° 7' E 221m	気温	KADEC-U(サーミスタセンサー、±0.4°C)	144
			湿度	湿球水銀温度計	1
			降水量**	雨量計	"
			雲量		"
			積雪深		"
	札郷 Fudago	35° 12' N 140° 9' E 206m	気温	KADEC-U(サーミスタセンサー、±0.4°C)	144
			湿度	湿球水銀温度計	1
			降水量**	雨量計	"
			雲量		"
			積雪深		"
北海道演習林 Hokkaido	山部樹木園 Yamabe Arboretum	43° 13' N 142° 23' E 230m	気温***	自記温湿度計(ハイメタル)	連続
			湿度	" (毛髪)	"
			降水量	転倒ます自記雨量計	"
			雲量****		1
			積雪深****		"

\* : 転倒ますは全ての観測地において1転倒0.5mmである。

\*\* : 休日の値は転倒ます自記雨量計によった。

\*\*\* : 12月5~8日, 29~31日は白金測温抵抗体によって測定した。\*\*\*\* : 4~12月に観測。

表-1 つづき Table-1. continued

演習林名 Univ. Forest	観測地名 Station	経緯度 標高	観測項目	観測器械 (センサー、精度)	1日あたりの 観測回数
北海道演習林 (1月~3月観測)					
Hokkaido	山部	43°15'N	雲量		1
	Yamabe	142°23'E	積雪深		"
	Office	220m			
秩父演習林					
Chichibu	Tochimoto	35°56'N 138°52'E 740m		サーモグラフE	240
			気温	(白金測温抵抗体、±0.2°C)	"
			地温	(熱電対、0.3°C)	"
			湿度	(高分子静電容量式薄膜、±2%)	"
			日照時間	(ハイメタル日照計)	"
			降水量	(いっすい式雨量計、±3%)	"
			風速	(三杯式、測定範囲2-60m)	"
			風向	(風向計、±5%)	"
			積雪深		1
	大血川	35°55'N	気温	KADEC-U(サーミスタセンサー、±0.4°C)	連続
	Oochigawa	138°59'E 650m	降水量	KADEC-UP(転倒ます)	144
	影森	35°59'N	気温	KADEC-U(サーミスタセンサー、±0.4°C)	連続
	Kagemori	139°5'E 240m	降水量	転倒ます自記雨量計	"
	矢竹沢	35°56'N	気温	自記抵抗温度計	連続
	Yatakezawa	138°49'E 1050m(気温)	降水	KADEC-UP(転倒ます)	144
愛知演習林					
Aichi	Sirasaka	35°12'N 137°10'E 304m		NASCON-2000	1440
			気温	(白金測温抵抗体、±0.15%)	"
			地温	(〃)	"
			湿度	(露点計、±0.5%)	"
			蒸発量	(蒸発計、口径1200mm、±0.5%)	"
			降水量	(転倒ます、±3%)	"
			風速	(風向風速計、測定範囲0-60m、±0.5%)	"
			風向	(風向風速計、±5°)	"
			雲量		1
			積雪深		"

表-1 つづき Table-1. continued

演習林名 Univ. Forest	観測地名 Station	経緯度 標高	観測項目	観測器械 (センサー、精度)	1日あたりの 観測回数
富士演習林 Fuji	山中湖 Yamanakako	35° 24' N 138° 52' E 996m	気圧	7和ト'型気圧計	1
			気温	水銀温度計	〃
				最高温度計、最低温度計	〃
			地温	曲管・鉄管地中温度計	〃
			湿度	湿球水銀温度計	〃
			降水量	雨量計	〃
			蒸発量	自記蒸発計 (口径200mm)	〃
			雲量 積雪深		〃 〃
樹芸研究所 Arboricultural Research Institute	加納 Kanou	34° 39' N 138° 51' E 10m	気温*	水銀温度計	1
				最高温度計、最低温度計	〃
			降水量** 雲量	雨量計	〃 〃
	青野 Aono	34° 41' N 138° 51' E 105m	気温*	水銀温度計	1
				最高温度計、最低温度計	〃
			降水量** 雲量	雨量計	〃 〃
田無試験地 Tanashi	第一苗畑 1st Nursery	35° 44' N 139° 32' E 60m	気温	DS-64K (サーミスタセンサー, ±0.4°C)	144
			地温	〃	〃
			降水量	DS-64K (転倒ます雨量センサー)	〃

\* : 休日 の 値 は パイメタル 自記 温度 計 に よつ た。

\*\* : 休日 の 値 は 転倒 ます 自記 雨量 計 に よつ た。

III. 觀測結果

千葉演習林清澄

氣象月報

1993年1月

Monthly Report of Meteorological Data at Kiyosumi in Jan. 1993

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均 溫度 Hum*		降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity		精雪 深 Snow Depth			
	mm	mm	Max.	Min.	0.0	0.1	0.2	0.3			0.5	1.0		2.0m deep	%	平均 Mean
1/1	4.4	10.3	0.5	2.8	6.5	7.3	8.0	9.0	11.0	15.5	53	3.5	7.8	N		
1/2	7.4	12.0	2.7	5.5	6.2	6.8	7.6	8.7	11.0	15.4	83	2.8	5.8	W		
1/3	10.1	15.0	4.9	6.0	6.7	7.1	7.6	8.5	10.9	15.4	60	3.5	6.9	SSW		
1/4	7.3	11.1	4.3	6.0	7.0	7.4	7.8	8.5	10.8	15.3	71	2.5	4.2	N		
1/5	3.2	8.1	0.7	3.9	6.8	7.3	7.8	8.6	10.8	15.3	68	3.0	6.1	NNE		
1/6	5.1	11.4	0.0	3.6	5.7	6.5	7.3	8.4	10.7	15.2	63	5.5	6.4	N		
1/7	12.5	14.8	7.0	10.2	7.1	7.0	7.3	8.2	10.6	15.2	97	112.0	8.1	SSW		
1/8	6.6	11.8	2.8	7.9	9.8	9.5	9.0	8.5	9.7	15.1	67	0.5	7.8	SE		
1/9	2.7	4.5	1.3	4.1	7.9	8.3	8.6	8.8	9.8	14.9	78	2.0	4.3	NNW		
1/10	6.2	9.5	1.2	6.1	7.0	7.5	8.0	8.6	9.9	14.7	95	6.0	2.1	N		
1/11	3.6	4.7	0.6	4.6	7.0	7.4	7.8	8.4	10.0	14.6	87	10.0	3.5	NNW		
1/12	3.9	7.4	0.8	3.9	6.2	6.8	7.4	8.2	10.0	14.6	67	1.0	3.3	NNE		
1/13	5.9	9.2	2.4	4.7	5.9	6.4	7.1	8.0	10.0	14.5	69	0.0	3.1	WSW		
1/14	4.7	6.1	2.5	5.5	6.4	6.6	7.1	7.9	9.9	14.4	96	9.5	4.3	N		
1/15	2.8	3.8	2.2	3.8	6.0	6.5	7.0	7.8	9.8	14.3	99	16.0	6.0	N		
1/16	2.5	3.3	1.3	3.5	5.5	6.0	6.6	7.6	9.7	14.3	99	7.0	8.9	ENE		
1/17	4.3	9.6	1.8	4.0	5.4	5.8	6.4	7.3	9.5	14.2	76	0.0	3.3	NNE		
1/18	2.3	5.0	1.1	1.8	5.0	5.6	6.2	7.2	9.4	14.1	75	5.5	1.0	NNE		
1/19	4.5	9.3	1.3	2.9	4.6	5.2	5.9	7.0	9.3	14.0	65	0.0	4.2	NW		
1/20	4.5	10.3	0.8	2.5	4.5	5.0	5.7	6.8	9.2	13.9	54	0.0	2.4	N		
1/21	2.8	8.0	-0.1	1.4	4.2	4.8	5.5	6.6	9.1	13.9	49	0.0	2.9	ENE		
1/22	1.1	3.5	-0.7	0.8	3.4	4.2	5.0	6.2	8.9	13.8	79	3.5	6.4	NNE		
1/23	2.3	3.7	1.2	2.6	3.6	4.1	4.8	5.8	8.6	13.7	98	9.5	6.9	N		
1/24	4.5	7.5	3.0	4.3	4.1	4.4	4.8	5.8	8.6	13.6	99	51.0	7.2	NW		
1/25	3.9	5.8	2.8	5.0	4.9	4.9	5.1	5.6	8.1	13.6	97	4.0	5.8	NNE		
1/26	7.2	12.4	2.8	5.6	5.1	5.2	5.4	5.9	8.0	13.4	72	0.0	2.3	NW		
1/27	2.8	6.3	-0.2	3.6	5.4	5.5	5.7	6.0	7.9	13.3	81	8.0	4.2	NW		
1/28	3.4	9.2	-0.7	2.1	4.5	5.0	5.5	6.1	7.9	13.2	54	1.5	6.9	N		
1/29	5.2	10.8	1.4	3.4	4.2	4.7	5.2	6.0	8.0	13.1	56	0.0	6.1	N		
1/30	6.3	12.1	2.1	3.9	4.4	4.7	5.1	5.9	8.0	13.0	59	0.0	2.2	N		
1/31	6.3	12.1	2.1	3.9	4.4	4.7	5.1	5.9	8.0	13.0	59	0.0	4.7	N		
計 Total												265.0	130.8			
平均Mean	4.7	8.6	1.7	4.1	5.6	6.1	6.6	7.4	9.5	14.3	75	8.5	4.2	3.5	6.8	0.0
最大Max.	12.5	15.0	7.0	13.2	11.8	11.6	9.8	9.1	11.1	15.6	100	112.0	9.6	6.0	10.0	0.0
最低Min.	1.1	3.3	-0.7	-0.2	3.2	4.0	4.7	5.5	7.9	12.9	27	0.0	0.0	1.8	4.2	0.0

量別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 20 19 12 4 2 1

\* Remarks Hum:Relative Humidity Hum:Evaporation  
Clo:Amount of Cloud(0-10) Prec:Precipitation  
Sun:Hours of Sunshine

1993年2月 氣象月報

Monthly Report of Meteorological Data at Kiyosumi in Feb. 1993

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均 湿度 Hum*		日照 時間 Sun*	風速 Wind Velocity		積雪 深 Snow Depth								
	mm	mm	Max.	Min.	0.0	0.1	0.2	0.3		0.5	1.0		2.0m deep	%	平均	最大	Dir.	Depth		
2/1			3.6	6.0	-0.6	2.7	4.6	4.9	5.3	5.9	8.0	13.0	62	0.0	5.6	3.2	10.0	SW	-	
2/2			1.4	6.3	-1.6	0.8	3.9	4.5	5.1	5.9	7.9	12.9	45	0.0	8.8	3.2	6.1	WNW	-	
2/3			4.1	9.4	-0.4	1.8	3.3	4.0	4.7	5.7	7.9	12.8	55	0.0	7.7	1.9	3.9	ESE	-	
2/4			7.4	14.4	2.7	4.8	3.8	4.1	4.6	5.5	7.9	12.8	59	0.0	8.6	2.1	6.4	S	-	
2/5			5.4	8.5	2.1	3.7	4.4	4.6	4.9	5.6	7.8	12.7	62	0.0	0.3	2.4	6.4	NW	-	
2/6			12.8	17.3	7.0	7.4	4.9	4.9	5.1	5.7	7.8	12.7	53	0.0	9.4	4.6	11.1	SSW	-	
2/7			14.5	17.6	7.3	11.0	6.7	6.1	5.9	6.0	7.8	12.6	81	12.0	2.0	5.2	10.3	SSW	-	
2/8			3.9	9.2	-0.4	5.6	7.4	7.2	6.9	6.6	7.9	12.6	49	0.0	8.4	4.1	6.7	SE	-	
2/9			2.3	6.5	-0.5	3.1	5.8	6.3	6.6	6.9	7.9	12.6	56	0.0	0.4	1.8	3.9	NNW	-	
2/10			3.5	10.1	0.2	3.0	5.1	5.6	6.1	6.7	8.0	12.5	52	0.0	8.5	2.7	5.6	NNE	-	
2/11			5.4	10.3	0.8	4.2	4.8	5.2	5.7	6.5	8.1	12.5	54	0.0	7.1	3.3	6.7	SSW	-	
2/12			6.2	11.8	2.5	5.3	5.2	5.3	5.7	6.4	8.1	12.4	57	0.0	8.8	2.3	5.6	N	-	
2/13			5.9	11.7	1.3	5.1	5.2	5.5	5.8	6.4	8.1	12.4	59	0.0	10.0	3.3	7.2	SSW	-	
2/14			5.0	9.3	0.3	4.9	5.4	5.6	5.8	6.4	8.1	12.4	40	0.0	9.4	4.2	6.1	NNE	-	
2/15			4.1	12.1	-0.6	4.1	5.0	5.4	5.8	6.4	8.1	12.3	54	0.0	6.5	2.3	5.0	N	-	
2/16			8.4	12.7	3.9	6.1	5.2	5.4	5.7	6.4	8.1	12.3	50	0.0	6.2	2.4	5.0	NW	-	
2/17			10.7	14.8	7.3	8.8	6.7	6.3	6.1	6.4	8.1	12.3	89	33.5	2.4	2.1	6.9	ESE	-	
2/18			8.1	12.5	5.4	7.8	7.2	7.0	6.9	6.8	8.0	12.3	71	0.0	5.7	2.7	6.7	WSW	-	
2/19			4.8	10.2	1.3	6.9	7.3	7.2	7.1	7.1	8.0	12.2	66	3.5	6.6	3.1	5.8	NNE	-	
2/20			3.8	9.8	0.5	4.8	6.3	6.7	7.0	7.2	8.1	12.2	52	0.0	9.5	2.8	5.8	E	-	
2/21			8.2	13.3	4.2	6.8	6.2	6.3	6.6	7.1	8.2	12.2	85	28.5	0.0	1.9	6.1	SSE	-	
2/22			11.2	15.0	5.0	11.6	8.3	7.6	7.2	7.1	8.0	12.1	92	30.0	1.4	1.8	7.5	SE	-	
2/23			6.6	9.1	2.8	7.2	8.6	8.3	8.0	7.6	8.0	12.0	69	0.0	4.7	2.2	6.1	SW	-	
2/24			3.6	8.5	0.4	3.9	7.0	7.5	7.7	7.8	8.1	11.9	45	0.0	7.1	2.6	4.4	ENE	-	
2/25			3.3	9.0	-0.6	4.0	5.9	6.4	7.0	7.6	8.3	11.8	41	0.0	10.2	3.2	7.2	N	-	
2/26			4.7	11.6	0.3	5.7	6.0	6.5	7.3	8.4	11.8	48	0.0	8.4	2.2	9.2	SSW	-		
2/27			7.8	11.3	3.3	7.1	6.2	6.2	6.5	7.1	8.4	11.8	63	0.0	7.5	2.8	7.2	SSW	-	
2/28			10.5	15.6	7.8	10.2	7.3	7.0	6.9	7.2	8.4	11.7	75	15.5	5.6	2.6	6.7	SW	-	
計 Total														123.0	176.8					
平均Mean			6.3	11.2	2.2	5.7	5.8	6.0	6.2	6.6	8.1	12.4	60	4.4	6.3	2.8	6.6			0.0
最大Max.			14.5	17.6	7.8	20.9	9.2	8.5	8.1	7.9	8.5	13.0	100	33.5	10.2	5.2	11.1			0.0
最低Min.			1.4	6.0	-1.6	-0.6	3.0	3.8	4.5	5.4	7.7	11.7	19	0.0	0.0	1.8	3.9			0.0

量別降水日数(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 6 6 5 5 0 0

\* Remarks Hum:Relative Humidity Eva:Evaporation  
 Clo:Amount of Cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine



1993年 3月

氣象月報

千葉濱習林清澄

Monthly Report of Meteorological Data at Kiyosumi in Mar. 1993

月日 Date	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均濕度 Humidity		蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 Sun*		風速 Wind Velocity		積雪 Snow cm			
	mm	mm	Max.	Min.	0.0	0.1	0.2	0.3				0.5	1.0	2.0m deep	%		hrs	Dir.	Mean
3/1			6.9	11.6	1.8	7.7	7.8	7.6	7.5	7.5	8.3	11.7	5.3		1.5	4.7	WSW		
3/2			2.8	8.3	-0.2	5.9	7.3	7.4	7.5	7.6	8.4	11.7	7.8		2.4	4.4	N		
3/3			4.7	10.7	0.3	6.3	6.7	7.0	7.3	7.6	8.4	11.7	9.2		1.7	3.9	SW		
3/4			6.2	11.8	2.7	7.2	7.0	7.2	7.5	7.5	8.5	11.7	1.6		2.4	4.2	N		
3/5			7.8	13.3	2.0	8.7	7.3	7.2	7.3	7.6	8.5	11.7	10.0		2.6	6.9	SSW		
3/6			12.1	18.1	7.9	10.8	8.1	7.8	7.6	7.7	8.5	11.7	8.7		2.4	5.0	SW		
3/7			11.9	14.0	4.8	10.3	8.9	8.5	8.2	8.0	8.6	11.7	6.6		3.2	7.2	SSW		
3/8			3.3	8.8	-0.4	7.6	8.9	8.7	8.5	8.3	8.6	11.6	0.0		6.3	4.4	N		
3/9			3.3	9.3	-1.2	6.1	7.8	8.1	8.3	8.4	8.7	11.6	7.8		1.5	3.6	SE		
3/10			4.5	7.1	1.1	6.4	7.6	7.8	8.0	8.3	8.8	11.6	0.0		2.4	5.6	SSW		
3/11			5.6	11.6	0.6	7.6	7.4	7.5	7.8	8.2	8.9	11.6	6.1		1.7	7.5	W		
3/12			1.6	5.5	-0.3	3.7	7.4	7.7	7.8	8.1	8.9	11.6	0.0		4.5	7.5	NNE		
3/13			2.9	7.8	-0.5	5.0	6.2	6.7	7.2	7.9	8.9	11.6	10.1		4.7	6.9	N		
3/14			6.7	13.4	1.9	7.6	6.2	6.5	6.9	7.6	8.9	11.6	10.3		2.4	5.8	NW		
3/15			4.6	7.7	1.9	6.1	7.1	7.1	7.2	7.6	8.9	11.6	0.1		2.9	5.8	NW		
3/16			2.5	5.2	0.8	4.7	6.3	6.7	7.1	7.5	8.7	11.6	0.7		3.7	8.1	N		
3/17			3.5	10.1	-0.2	6.5	6.3	6.5	6.8	7.4	8.7	11.6	4.0		2.8	7.8	NE		
3/18			4.5	10.5	0.2	6.9	6.7	6.8	7.0	7.4	8.6	11.6	6.3		2.2	5.3	SE		
3/19			4.4	10.1	1.0	7.6	7.2	7.2	7.2	7.5	8.6	11.6	6.9		2.1	4.2	NE		
3/20			2.9	5.6	1.4	5.2	7.2	7.3	7.4	7.6	8.6	11.5	0.0		2.0	3.9	NNE		
3/21			4.8	11.3	0.6	8.1	6.9	7.0	7.2	7.6	8.6	11.5	10.1		1.5	3.9	N		
3/22			8.6	13.8	3.9	10.5	8.0	7.7	7.5	7.7	8.6	11.5	9.4		1.2	4.4	NE		
3/23			9.8	14.2	5.9	11.8	8.9	8.4	8.1	8.0	8.7	11.5	9.3		1.5	3.6	NE		
3/24			11.8	17.1	7.9	10.7	9.5	9.1	8.7	8.3	8.7	11.5	0.0		1.9	10.8	SSW		
3/25			11.3	16.3	8.5	12.2	10.2	9.6	9.2	8.7	8.8	11.5	2.1		1.8	6.4	S		
3/26			10.4	13.8	8.3	11.3	10.3	10.0	9.6	9.1	8.9	11.5	1.0		1.9	4.7	N		
3/27			11.4	16.2	6.8	12.1	10.5	10.1	9.8	9.4	9.1	11.5	3.9		1.6	4.2	N		
3/28			8.7	12.6	5.7	9.6	10.5	10.3	10.0	9.6	9.2	11.5	0.0		3.0	5.8	ENE		
3/29			5.4	10.2	0.2	9.0	9.9	9.9	9.9	9.7	9.4	11.5	5.1		3.3	9.4	NW		
3/30			5.4	9.6	-0.6	9.6	9.3	9.4	9.6	9.6	9.5	11.5	9.4		2.4	5.0	NE		
3/31			10.3	11.8	8.9	10.3	9.9	9.7	9.6	9.6	9.6	11.5	0.0		1.3	3.6	ESE		
計 Total													113.0						
平均Mean			6.5	11.2	2.6	8.2	8.0	8.0	8.0	8.1	8.8	11.6	4.9		2.4	5.8			0.0
最大Max.			12.1	18.1	8.9	24.2	11.1	10.6	10.1	9.8	9.7	11.8	10.0		4.7	10.8			0.0
最低Min.			1.6	5.2	-1.2	0.4	5.3	6.1	6.6	7.2	8.3	11.4	2.2		1.2	3.6			0.0

蒸別降水日数(24時間量) 11 11 7 6 0 0  
 24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
 \* Remarks Hum:Relative Humidity Eva:Evaporation  
 Clo:Amount of Cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine

Monthly Report of Meteorological Data at Kiyosumi in Apr. 1993

月日 Date	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均 Humidity %	日照 時間 hrs	降水量 Precip. mm	雲量 Clo.*	風速 Wind Velocity		積雪 深 Snow Depth				
	mm	mm	Max.	Min.	0.0	1.0					2.0m deep	Max.		Dir.			
4/1	12.6	18.4	7.9	14.7	10.9	10.3	9.9	9.7	9.7	11.4	74	10.5	8.7	8.9	SW	-	
4/2	12.3	18.3	8.1	14.2	11.7	11.1	10.6	10.0	9.7	11.4	57	0.0	10.0	1.9	3.9	S	-
4/3	13.2	18.0	9.4	14.7	12.3	11.7	11.1	10.4	9.8	11.4	78	0.0	4.9	1.6	3.9	SSW	-
4/4	13.9	17.5	7.5	14.1	12.8	12.2	11.6	10.8	10.0	11.4	84	6.5	0.3	3.3	6.4	E	-
4/5	5.9	11.7	2.1	10.0	12.1	12.0	11.2	11.1	10.2	11.4	72	1.0	3.3	4.0	7.5	NE	-
4/6	7.1	12.6	3.0	9.9	10.9	11.1	11.2	11.1	10.3	11.4	57	0.0	4.9	2.5	5.8	N	-
4/7	9.3	13.7	4.2	12.4	11.1	10.9	10.9	10.9	10.5	11.4	67	0.0	8.0	2.2	5.8	SW	-
4/8	7.9	14.1	4.3	12.1	11.5	11.3	11.1	10.9	10.6	11.5	63	0.0	7.6	2.2	5.6	SW	-
4/9	7.0	13.0	3.3	12.1	11.5	11.3	11.2	11.0	10.6	11.5	63	7.0	8.3	2.1	4.4	N	-
4/10	5.2	11.7	2.1	9.9	11.4	11.3	11.2	11.0	10.7	11.5	75	0.0	5.8	2.0	4.7	NNE	-
4/11	6.6	11.6	1.8	11.8	10.9	10.9	11.0	11.0	10.7	11.5	60	8.0	9.8	2.4	5.8	ESE	-
4/12	6.2	11.3	3.3	10.5	11.3	11.2	11.1	11.0	10.8	11.5	81	2.0	3.4	2.5	6.4	NNE	-
4/13	6.9	11.6	4.6	10.8	11.0	11.0	11.0	11.0	10.8	11.5	77	1.0	2.9	1.6	4.4	N	-
4/14	8.3	13.1	4.0	12.7	11.3	11.0	11.0	10.9	10.9	11.6	66	0.0	10.2	1.8	4.7	E	-
4/15	12.5	18.8	7.6	15.0	12.1	11.7	11.3	11.0	10.9	11.6	56	0.0	10.2	1.9	4.7	WSW	-
4/16	12.7	16.5	9.7	13.7	12.8	12.4	11.9	11.3	10.9	11.6	49	0.0	0.7	1.0	3.3	SSW	-
4/17	13.5	17.5	10.4	14.6	13.0	12.5	12.1	11.6	11.0	11.6	69	0.0	2.1	1.0	3.1	SSW	-
4/18	16.2	21.1	12.0	16.8	13.4	12.8	12.4	11.8	11.1	11.6	50	0.0	10.5	2.1	5.3	SSW	-
4/19	12.2	16.8	8.3	16.4	14.2	13.5	12.9	12.1	11.2	11.7	54	0.0	10.3	2.4	5.0	S	-
4/20	9.0	13.2	6.2	12.3	13.9	13.7	13.2	12.5	11.4	11.7	81	0.0	0.1	3.8	6.1	N	-
4/21	8.7	13.4	4.3	12.4	12.8	12.8	12.8	12.5	11.5	11.7	90	0.0	0.1	2.8	5.6	N	-
4/22	13.4	15.6	11.7	13.4	12.9	12.8	12.6	12.4	11.7	11.7	94	15.0	0.0	1.3	3.6	ESE	-
4/23	15.7	19.8	11.6	17.2	13.5	13.0	12.7	12.4	11.7	11.8	89	0.5	4.4	2.5	7.2	SW	-
4/24	17.0	20.1	15.9	17.7	14.9	14.1	13.4	12.6	11.8	11.8	87	0.0	1.6	2.9	6.1	SSW	-
4/25	16.8	22.1	8.4	19.4	15.7	14.9	14.1	13.1	11.9	11.8	59	0.0	9.1	4.6	7.8	SSW	-
4/26	11.4	17.5	6.5	16.3	15.5	15.1	14.5	13.6	12.1	11.8	54	0.0	10.9	2.8	6.7	SW	-
4/27	16.5	20.9	12.0	17.9	15.5	15.1	14.6	13.8	12.2	11.9	66	0.0	7.4	4.1	10.3	SSW	-
4/28	12.1	17.0	7.3	16.7	15.8	15.3	14.8	14.0	12.4	11.9	64	5.5	4.3	2.5	6.7	N	-
4/29	6.8	7.9	6.1	10.2	14.5	14.8	14.6	14.1	12.6	12.0	97	19.0	0.0	3.9	7.5	NNW	-
4/30	9.0	12.1	6.4	11.4	12.9	13.3	13.6	13.8	12.7	12.0	97	0.5	0.0	2.4	5.0	N	-

計 Total	76.5	159.8															
平均 Mean	10.9	15.6	7.0	13.7	12.8	12.5	12.2	11.8	11.1	11.6	71	2.6	5.3	2.5	5.7		0.0
最大 Max.	17.0	22.1	15.9	30.5	16.8	15.7	15.0	14.2	12.8	12.0	100	19.0	10.9	4.6	10.3		0.0
最低 Min.	5.2	7.9	1.8	2.6	9.8	9.8	9.7	9.6	9.6	11.3	21	0.0	0.0	1.0	3.1		0.0
量別降水日數 (24時間量)																	
24 hr. Prec. (mm)	>0.5	>1.0	>5.0	>10	>50	>100											
No. of days	12	10	7	3	0	0											

\* Remarks Hum:Relative Humidity      Eva:Evaporation  
 Clo:Amount of Cloud(0-10)      Prec:Precipitation  
 Sun:Hours of Sunshine

1993年 5月

氣象月報

千葉演習林清澄

Monthly Report of Meteorological Data at Kiyosumi in May 1993

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均 濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 Sun*		風速 Wind Velocity		積雪 深 cm Snow Depth	
	mm	mm	Max.	Min.	0.0	0.1					0.2	0.3	0.5	1.0		2.0m deep
5/ 1	6.5	8.7	4.9	10.3	12.6	12.8	13.1	13.3	12.8	12.0	91	0.0	0.1	1.8	3.9	NW
5/ 2	9.1	14.3	4.1	10.1	11.7	12.2	12.6	13.0	12.8	12.1	90	26.5	0.0	2.6	5.6	N
5/ 3	11.8	15.9	7.9	12.9	11.9	12.0	12.2	12.6	12.8	12.1	95	10.5	0.0	2.2	6.7	N
5/ 4	10.7	15.2	7.9	15.3	13.0	12.6	12.4	12.5	12.7	12.1	70	0.0	4.1	2.2	5.6	NNE
5/ 5	12.4	17.2	7.5	16.7	13.9	13.4	13.0	12.7	12.6	12.1	77	0.0	7.3	1.5	3.6	E
5/ 6	14.7	19.5	11.5	17.5	15.0	14.4	13.8	13.1	12.6	12.2	83	2.5	2.8	0.9	2.8	SE
5/ 7	14.7	22.2	11.1	19.3	15.8	15.0	14.4	13.5	12.6	12.2	77	0.0	9.7	1.8	3.9	NE
5/ 8	13.6	17.5	10.3	18.3	16.3	15.7	15.0	14.0	12.7	12.3	75	0.0	3.3	1.1	2.8	ESE
5/ 9	14.9	18.1	12.6	19.0	16.6	15.9	15.3	14.4	12.9	12.3	77	4.0	0.5	1.4	2.5	ESE
5/10	16.0	17.7	13.3	16.9	16.6	16.2	15.6	14.7	13.0	12.3	98	20.0	0.0	2.2	5.3	SW
5/11	15.8	22.9	10.9	20.3	16.7	16.1	15.6	14.9	13.2	12.3	70	6.5	8.2	2.8	6.1	NW
5/12	17.9	22.1	14.3	19.6	17.4	16.8	16.1	15.1	13.4	12.4	71	0.0	4.2	2.2	5.6	SW
5/13	20.8	25.8	16.6	23.0	18.1	17.2	16.5	15.4	13.6	12.4	71	0.0	10.8	2.9	5.6	WSW
5/14	13.2	19.3	7.4	16.0	18.4	18.0	17.2	15.9	13.8	12.4	94	17.5	0.0	2.6	5.8	NE
5/15	12.0	19.0	5.2	17.8	16.6	16.6	16.5	16.0	14.0	12.5	64	0.0	11.7	1.7	4.7	WSW
5/16	13.3	18.2	9.3	19.1	17.3	16.8	16.4	15.9	14.2	12.5	65	0.0	9.9	1.3	3.6	N
5/17	15.2	18.4	13.0	18.0	17.6	17.2	16.7	16.0	14.4	12.6	77	0.0	3.9	1.8	4.4	SW
5/18	14.7	15.5	14.0	16.3	17.2	17.0	16.7	16.1	14.5	12.6	86	0.0	0.0	2.7	5.8	SSW
5/19	17.0	23.3	12.9	21.4	17.3	16.8	16.4	16.0	14.6	12.6	79	0.0	10.6	1.4	4.7	NW
5/20	17.4	21.8	14.1	21.2	18.6	17.8	17.1	16.2	14.6	12.7	78	0.0	3.8	1.5	4.7	SE
5/21	15.8	21.2	11.8	21.5	19.0	18.3	17.6	16.6	14.7	12.7	72	0.0	10.7	1.1	3.1	ENE
5/22	15.7	18.5	13.6	17.5	18.8	18.5	17.9	16.9	14.9	12.8	91	15.0	0.0	1.4	2.8	ESE
5/23	17.1	22.1	14.2	20.9	18.2	17.9	17.5	16.9	15.0	12.8	89	8.0	3.5	1.4	4.4	NW
5/24	16.5	17.7	15.0	17.8	18.6	18.3	17.8	17.0	15.2	12.9	88	0.0	0.0	1.3	3.9	SW
5/25	17.9	22.7	14.7	22.4	18.6	18.0	17.6	17.0	15.3	12.9	81	0.0	11.4	1.6	5.0	SW
5/26	17.6	22.5	14.8	21.3	19.6	18.9	18.2	17.2	15.4	13.0	76	0.0	4.8	1.0	2.5	N
5/27	17.6	22.9	12.3	21.9	19.7	19.1	18.5	17.5	15.5	13.0	62	0.0	10.0	1.6	3.6	N
5/28	19.3	24.4	15.3	22.4	20.1	19.4	18.8	17.7	15.6	13.1	59	0.0	8.6	1.5	3.9	N
5/29	18.3	23.0	14.0	24.0	20.5	19.8	19.0	18.0	15.8	13.1	81	0.0	0.0	1.7	4.4	SSW
5/30	16.1	18.4	13.7	20.0	20.8	20.2	19.5	18.3	15.9	13.2	92	7.0	0.1	1.0	2.8	SSE
5/31	16.2	21.3	13.9	20.6	19.8	19.5	19.2	18.4	16.1	13.2	89	0.5	0.1	2.4	4.2	NE
計 Total												118.0	149.0			
平均Mean	15.2	19.6	11.7	18.7	17.2	16.7	16.3	15.6	14.1	12.6	80	3.8	4.8	1.8	4.3	0.0
最大Max.	20.8	25.8	16.6	35.5	21.6	20.5	19.6	18.5	16.3	13.3	100	26.5	11.7	2.9	6.7	0.0
最低Min.	6.5	8.7	4.1	6.1	11.3	11.8	12.1	12.4	12.5	11.9	28	0.0	0.0	0.9	2.5	0.0

量別降水日數(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 11 10 8 5 0 0

\* Remarks Hum:Relative Humidity  
 Clo:Amount of Cloud(0-10) Evap:Evaporation  
 Sun:Hours of Sunshine Prec:Precipitation

Monthly Report of Meteorological Data at Kiyosumi in June 1993

月日 Date	氣壓 Press-ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均濕度 Humidity		日照時間 Sun* hrs.	降水量 Precip. mm	蒸發量 Eva* mm	雲量 Clo*	風速 Wind Velocity		風向 Dir.	積雪深 Snow Depth			
	mm	mm	Max.	Min.	0.0	0.1	0.2	0.3					0.5	1.0			2.0m	%	平均
6/1	16.5	21.3	13.9	21.3	20.1	19.5	19.1	18.3	16.3	13.3	82		0.0	6.0	6.0	ESE			
6/2	16.4	20.6	13.2	20.8	20.3	19.8	19.3	18.5	16.4	13.3	84		1.0	2.6	1.2	ESE			
6/3	17.4	19.1	16.0	19.8	19.6	19.2	18.5	16.5	13.4	93		18.5	1.2	3.0	5.3	SSW			
6/4	18.5	23.0	15.1	22.2	19.7	19.4	19.0	18.5	16.6	13.4	73		0.0	6.8	1.4	3.9	N		
6/5	17.3	20.9	14.4	20.8	20.2	19.8	19.3	18.5	16.7	13.5	81		0.0	0.2	1.1	3.6	SE		
6/6	15.8	18.1	14.4	19.5	19.9	19.7	19.3	18.6	16.7	13.6	90		5.5	0.8	2.0	5.0	NNE		
6/7	16.0	20.0	13.6	20.6	19.5	19.3	19.1	18.6	16.8	13.7	86		0.0	0.6	0.8	2.5	SSW		
6/8	17.7	21.5	16.0	21.6	20.0	19.5	19.1	18.5	16.9	13.7	86		0.0	0.2	1.2	4.4	SW		
6/9	14.7	16.5	12.8	16.8	19.5	19.5	19.3	18.7	17.0	13.8	95		49.5	0.0	1.9	4.2	N		
6/10	17.0	22.1	12.1	22.2	18.8	18.6	18.6	18.5	17.1	13.8	82		0.0	11.0	1.5	4.2	N		
6/11	17.5	23.5	14.5	21.3	20.2	19.6	19.1	18.5	17.2	13.9	85		4.0	2.6	1.2	2.8	N		
6/12	17.5	21.4	14.2	21.5	20.1	19.7	19.3	18.7	17.2	14.0	85		0.0	4.0	0.9	3.1	NNW		
6/13	17.9	18.9	16.8	19.5	20.2	19.9	19.5	18.8	17.2	14.0	96		1.0	0.0	2.5	6.4	SW		
6/14	19.1	20.7	17.4	19.4	19.4	19.4	19.3	18.8	17.3	14.1	99	34.5	0.0	2.7	5.8	SW			
6/15	22.1	26.1	20.1	25.2	20.1	19.5	19.2	18.7	17.4	14.1	96		0.5	1.0	1.1	4.4	SSW		
6/16	23.3	27.0	20.9	27.0	22.1	21.0	20.1	19.0	17.5	14.2	89		0.0	3.9	0.7	2.8	NW		
6/17	22.7	27.1	20.0	27.1	23.2	22.1	21.1	19.6	17.5	14.3	80		0.0	6.3	1.0	3.3	N		
6/18	20.1	24.0	17.4	25.9	23.6	22.7	21.7	20.2	17.6	14.4	84		0.0	4.6	1.2	4.4	N		
6/19	19.5	20.9	18.3	22.1	23.0	22.6	21.9	20.6	17.8	14.4	98		49.0	0.0	1.2	4.2	SW		
6/20	19.9	23.1	18.6	21.8	21.6	21.7	21.4	21.0	19.1	14.7	99		59.0	0.0	1.2	4.4	SSW		
6/21	20.4	24.3	18.0	25.2	22.2	21.7	21.4	21.0	19.1	14.7	99		0.0	4.9	0.9	2.8	ESE		
6/22	19.5	23.1	17.5	23.8	22.8	22.4	21.8	21.0	19.1	14.9	91		0.0	0.5	1.0	6.7	SSW		
6/23	17.9	19.3	16.4	20.4	22.2	22.2	21.9	21.2	19.2	15.0	97		47.5	0.0	1.7	4.2	WNW		
6/24	18.8	23.4	16.7	23.1	21.5	21.5	21.4	21.2	19.4	15.0	91		4.0	3.1	1.4	3.1	N		
6/25	19.5	22.8	16.5	23.7	22.1	21.8	21.5	21.0	19.5	15.2	90		0.0	0.1	1.4	5.6	SW		
6/26	19.6	20.5	18.5	21.2	22.1	21.9	21.6	21.1	19.5	15.3	87		10.5	0.0	2.1	5.6	SW		
6/27	22.0	25.3	19.8	25.4	22.0	21.7	21.4	21.0	19.5	15.3	97		0.0	5.3	0.8	2.8	NNW		
6/28	21.5	25.0	19.3	24.2	22.9	22.4	21.9	21.1	19.5	15.4	84		0.0	0.5	1.3	4.2	ENE		
6/29	19.0	21.8	17.6	21.4	22.6	22.4	22.0	21.3	19.5	15.5	94		9.0	0.0	1.0	6.4	SW		
6/30	18.3	21.9	16.9	20.9	21.8	21.8	21.7	21.3	19.6	15.5	98		24.0	0.0	1.9	5.3	SSE		
計 Total													317.5	66.2					
平均Mean	18.8	22.1	16.6	22.2	21.1	20.8	20.4	19.7	17.9	14.3	89		10.6	2.2	1.5	4.3			0.0
最大Max.	23.3	27.1	20.9	38.2	24.2	23.0	22.1	21.4	19.6	15.6	100		59.0	11.0	3.0	6.7			0.0
最低Min.	14.7	16.5	12.1	13.1	17.8	18.1	18.3	18.3	16.2	13.2	58		0.0	0.0	0.7	2.5			0.0

量別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 15 14 10 8 1 0

\* Remarks Hum:Relative Humidity  
Clo:Amount of Cloud(0-10)  
Sun:Hours of Sunshine  
Eva:Evaporation  
Prec:Precipitation

1993年 7月

氣象月報

千葉演習林清澄

Monthly Report of Meteorological Data at Kiyosumi in July 1993

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均濕度 Humidity		日照 時間 Sun* hrs	風速 Wind Velocity		降雪 深 Snow Depth							
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3		0.5	1.0		2.0m deep	%	平均 Mean	最大 Max.	風向 Dir.		
7/ 1	16.6	17.0	16.0	19.2	21.0	21.2	21.3	21.2	19.7	15.6	98	8.0	0.0	1.6	3.6	N			
7/ 2	17.8	19.3	16.2	19.3	20.3	20.6	20.7	20.8	19.7	15.7	98	16.0	0.0	1.3	2.5	ESE			
7/ 3	20.0	21.0	19.1	20.5	20.1	20.1	20.2	20.4	20.0	15.8	96	63.5	0.9	3.2	7.8	SSW			
7/ 4	20.1	24.2	18.2	24.1	20.8	20.4	20.3	20.3	19.9	16.1	81	0.0	4.4	1.4	5.6	NW			
7/ 5	17.6	20.6	14.4	19.5	20.8	20.9	20.9	20.7	20.0	16.4	98	108.0	0.0	2.5	6.1	ESE			
7/ 6	17.7	23.3	13.5	23.8	20.7	20.5	20.6	20.6	20.1	16.8	83	0.5	11.2	0.9	3.3	N			
7/ 7	17.2	18.5	16.0	20.5	21.5	21.4	21.1	20.8	20.1	16.9	95	27.0	0.0	1.8	7.2	ENE			
7/ 8	16.8	18.5	15.4	20.0	21.0	21.0	21.0	20.8	20.1	16.9	95	0.0	0.0	2.1	4.7	ESE			
7/ 9	18.2	22.8	15.8	22.3	20.9	20.8	20.7	20.7	20.1	17.0	85	0.0	0.9	1.4	3.3	NE			
7/10	19.0	20.7	17.7	21.6	21.3	21.1	20.9	20.7	20.0	17.0	92	1.0	0.0	0.6	3.6	S			
7/11	19.6	21.8	18.4	22.5	21.3	21.1	21.0	20.7	20.0	17.0	96	4.5	0.4	0.6	6.4	SW			
7/12	21.0	22.7	19.4	22.0	21.6	21.4	21.1	20.8	19.9	17.0	98	12.5	0.0	1.4	5.3	SSW			
7/13	22.8	25.6	20.9	24.1	21.8	21.5	21.2	20.8	19.9	17.0	94	0.0	0.0	1.3	3.6	SSW			
7/14	23.3	25.0	21.4	23.7	22.3	21.9	21.5	21.0	19.9	17.0	93	0.0	0.0	4.7	9.7	SSW			
7/15	21.1	23.9	19.3	24.1	22.3	22.1	21.8	21.3	20.1	17.0	92	35.5	3.7	3.0	6.4	SW			
7/16	19.5	21.6	18.2	22.8	22.6	22.4	22.0	21.5	20.2	17.1	94	0.0	0.1	0.9	5.3	NNE			
7/17	19.5	21.4	18.0	22.3	22.2	22.0	21.5	20.2	17.1	17.1	7.0	7.0	0.0	0.9	5.3	NNE			
7/18	20.5	22.4	18.7	22.3	22.2	22.0	21.5	20.2	17.1	17.1	1.5	1.5	0.0	0.9	5.3	NNE			
7/19	19.2	21.0	17.7	21.6	21.3	21.1	20.9	20.7	20.0	17.0	92	1.0	0.0	0.6	3.6	S			
7/20	17.1	18.4	15.9	18.4	22.5	21.3	21.1	21.0	20.7	20.0	96	4.5	0.4	0.6	6.4	SW			
7/21	16.3	17.4	15.5	16.3	17.4	15.5	16.3	17.4	15.5	16.3	95	9.5	0.0	1.4	5.3	SSW			
7/22	16.8	19.2	15.5	16.8	19.2	15.5	16.8	19.2	15.5	16.8	95	3.0	0.0	1.3	3.6	SSW			
7/23	18.5	22.4	16.2	18.5	22.4	16.2	18.5	22.4	16.2	18.5	95	0.0	0.0	4.7	9.7	SSW			
7/24	19.6	22.4	17.6	19.6	22.4	17.6	19.6	22.4	17.6	19.6	95	17.5	0.0	3.0	6.4	SW			
7/25	22.8	23.4	21.5	22.8	23.4	21.5	22.8	23.4	21.5	22.8	95	20.0	0.0	3.0	6.4	SW			
7/26	22.1	23.4	19.7	22.1	23.4	19.7	22.1	23.4	19.7	22.1	95	34.0	0.0	2.7	2.5	4.4	SW		
7/27	24.2	27.4	23.1	26.7	22.5	21.9	21.5	21.1	20.2	17.4	94	0.0	0.0	2.7	2.5	4.4	SW		
7/28	24.5	28.6	22.3	28.0	23.9	23.0	22.3	21.4	20.3	17.5	88	0.0	7.1	2.5	6.4	WSW			
7/29	23.3	28.4	21.5	28.6	24.8	24.0	23.1	22.0	20.4	17.6	85	0.0	10.0	1.5	5.8	SW			
7/30	23.6	26.0	22.1	26.9	25.4	24.6	23.8	22.5	20.5	17.6	92	2.5	0.2	1.2	5.0	SSW			
7/31	25.7	30.4	22.2	29.8	25.5	24.7	24.0	22.8	20.6	17.6	87	3.0	7.7	2.5	6.9	SW			
計 Total												376.0	48.3						
平均Mean	20.1	22.5	18.3									12.1							0.0
最大Max.	25.7	30.4	23.1									108.0							0.0
最低Min.	16.3	17.0	13.5									0.0							0.0

量別降水日數(24時雨量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 21 19 12 9 2 1

\* Remarks Hum:Relative Humidity Hum:Amount of Cloud(0-10) Prec:Evaporation Prec:Precipitation Sun:Hours of Sunshine

氣象月報

1993年 8月

Monthly Report of Meteorological Data at Kiyosumi in Aug. 1993

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均濕度 Humidity		日照 時間 Sun*	降水量 Precip. mm	雲量 Clo.*	蒸發量 Eva.* mm	風速 m/sec 平均 Wind Velocity Mean	風向 Dir.	積雪 深 cm Snow Depth	
	mm	mm	Max.	Min.	0.0	0.1	0.2	0.3								0.5
8/ 1	25.7	30.0	22.9	29.8	26.4	25.5	24.6	23.2	20.8	17.6	84	0.0	1.5	NNW	-	
8/ 2	20.7	23.9	17.7	25.6	26.4	25.9	25.1	23.7	21.1	17.7	87	0.0	2.3	NE	-	
8/ 3	17.7	18.9	16.8	21.8	24.6	24.8	24.6	23.8	21.3	17.8	96	15.5	1.6	NE	-	
8/ 4	18.6	22.1	16.6	22.9	23.4	23.6	23.7	23.5	21.5	17.8	93	0.5	1.7	N	-	
8/ 5	19.0	22.2	17.2	22.8	23.3	23.3	23.2	23.1	21.6	17.8	90	0.0	1.4	N	-	
8/ 6	17.9	18.8	17.4	21.3	22.9	23.0	22.9	21.6	17.8	97	7.0	0.0	3.3	ENE	-	
8/ 7	18.9	20.5	17.8	21.9	22.3	22.5	22.6	22.6	21.6	17.8	96	2.0	1.4	N	-	
8/ 8	19.3	22.3	18.1	22.7	22.4	22.4	22.4	22.4	21.5	17.8	93	3.5	1.3	ENE	-	
8/ 9	20.2	21.8	17.7	22.8	22.5	22.4	22.4	22.3	21.5	17.9	90	0.0	1.6	ENE	-	
8/10	20.9	23.7	18.2	23.6	22.6	22.5	22.4	22.2	21.4	17.9	94	5.5	1.7	NNE	-	
8/11	23.1	24.4	22.0	24.1	23.0	22.7	22.5	22.2	21.3	17.9	93	13.0	2.0	SSW	-	
8/12	24.0	29.6	20.3	27.5	23.5	23.0	22.7	22.3	21.3	18.0	74	0.0	1.1	N	-	
8/13	23.1	25.7	20.9	26.1	24.5	23.9	23.3	22.6	21.3	18.0	82	0.0	0.8	ENE	-	
8/14	23.5	25.1	21.9	24.5	24.4	24.0	23.6	22.9	21.4	18.0	92	0.0	2.6	SSW	-	
8/15	24.0	27.4	22.9	25.5	24.0	23.8	23.5	22.9	21.4	18.1	89	0.0	1.7	SW	-	
8/16	22.3	24.7	20.4	24.3	24.2	23.9	23.5	23.0	21.5	18.1	95	0.5	2.7	SSW	-	
8/17	24.0	25.7	22.2	24.7	23.8	23.7	23.4	23.0	21.6	18.1	94	0.0	4.1	SW	-	
8/18	24.7	26.9	23.4	25.8	23.9	23.7	23.4	23.0	21.6	18.1	91	0.5	2.7	SW	-	
8/19	24.5	29.2	23.1	27.3	24.4	24.0	23.5	23.0	21.6	18.2	92	0.0	1.9	SW	-	
8/20	24.5	27.5	22.3	27.1	25.0	24.5	23.9	23.2	21.7	18.2	90	0.0	1.8	SW	-	
8/21	24.7	28.9	23.2	28.6	25.4	24.8	24.2	23.4	21.7	18.2	90	0.0	3.4	SW	-	
8/22	24.5	27.2	22.5	28.3	25.9	25.2	24.6	23.7	21.8	18.3	92	0.0	4.3	SSW	-	
8/23	25.2	28.8	23.8	29.8	26.2	25.5	24.8	23.9	21.9	18.3	90	0.0	2.6	SSW	-	
8/24	24.9	28.7	23.3	30.6	26.8	26.0	25.2	24.2	22.0	18.3	90	0.0	0.9	SW	-	
8/25	25.0	29.2	22.8	30.2	27.4	26.6	25.8	24.5	22.1	18.3	87	0.0	7.5	NNE	-	
8/26	23.5	24.4	22.5	26.0	26.9	26.6	26.0	24.9	22.3	18.4	95	23.0	0.0	2.4	NNE	-
8/27	23.2	24.6	21.6	23.9	24.7	24.8	25.0	24.9	23.4	18.6	96	205.0	0.0	3.6	WNW	-
8/28	24.1	27.1	21.4	27.3	24.6	24.5	24.6	24.7	24.3	19.2	76	0.0	11.0	SSW	-	
8/29	23.5	28.8	19.4	27.4	25.5	25.2	25.0	24.7	24.1	19.3	80	1.5	8.4	N	-	
8/30	22.8	27.1	20.2	26.3	26.0	25.7	25.3	24.9	23.9	19.4	91	6.0	1.9	WSW	-	
8/31	23.4	26.2	22.0	26.5	25.8	25.6	25.3	25.0	23.8	19.4	94	0.5	1.9	SSW	-	
計 Total												284.0				78.0
平均Mean	22.6	25.5	20.7	25.7	24.6	24.3	24.0	23.4	21.9	18.2	90	9.2	2.5	2.0	5.0	0.0
最大Max.	25.7	30.0	23.8	42.3	28.1	27.1	26.2	25.2	24.4	19.5	100	205.0	11.1	4.1	8.3	0.0
最低Min.	17.7	18.8	16.6	19.7	22.1	22.2	22.2	22.1	20.8	17.5	52	0.0	0.0	0.5	1.9	0.0

量別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 14 10 7 4 1 1

\* Remarks Hum:Relative Humidity Hum:Evaporation  
 Clo:Amount of Cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine

Monthly Report of Meteorological Data at Kiyosumi in Sep. 1993

月日 Date	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均 濕度 Humidity %	日照 時間 hrs	降水量 Precip. mm		日照 時間 hrs	風速 Wind Velocity m/sec		降雪 Snow cm		
	mm	mm	Max.	Min.	0.0	0.1			0.2	0.3		0.5	1.0	2.0m deep	平均 Max.	最大 Dir.
9/ 1	23.8	25.7	22.8	26.7	25.9	25.6	25.4	25.0	23.8	19.5	96	2.5	1.3	4.2	SSW	
9/ 2	21.5	23.5	19.3	24.5	25.6	25.6	25.4	25.0	23.7	19.5	95	3.5	2.2	5.3	N	
9/ 3	20.2	22.7	18.6	23.6	24.7	24.9	24.8	23.7	23.7	19.5	92	0.5	0.0	3.4	NNE	
9/ 4	23.4	24.5	21.0	24.0	24.4	24.5	24.6	24.6	23.7	19.5	97	4.5	0.0	6.1	SW	
9/ 5	23.3	27.7	20.7	26.8	24.6	24.4	24.4	23.6	23.6	19.6	75	0.0	0.0	5.8	SSW	
9/ 6	20.8	23.1	18.9	23.7	24.8	24.8	24.6	24.4	23.5	19.6	92	3.5	0.0	4.4	N	
9/ 7	21.1	23.2	19.3	23.6	24.3	24.4	24.4	24.3	23.4	19.6	96	61.0	0.0	4.7	NNE	
9/ 8	20.9	21.9	19.3	22.1	23.3	23.6	23.9	24.1	23.6	19.6	98	35.5	0.0	0.7	SW	
9/ 9	21.5	24.2	18.9	23.0	23.1	23.3	23.5	23.8	23.6	19.9	98	28.5	0.0	2.7	SW	
9/10	23.3	27.1	20.8	25.4	23.6	23.5	23.5	23.6	23.6	20.0	91	0.0	3.4	2.4	5.8	S
9/11	22.5	26.4	20.3	26.3	24.3	24.0	23.8	23.7	23.4	20.1	85	0.0	7.3	1.1	3.1	S
9/12	22.1	26.4	19.9	26.0	24.8	24.5	24.2	23.8	23.3	20.2	87	0.0	5.3	2.1	4.2	NNE
9/13	21.8	25.3	19.6	24.8	24.8	24.6	24.3	24.0	23.3	20.2	92	0.0	0.0	0.9	3.1	NNE
9/14	21.2	23.3	18.6	23.1	24.2	24.3	24.2	24.0	23.3	20.2	95	13.5	0.3	1.8	6.1	SW
9/15	20.8	24.5	17.9	24.0	23.9	23.9	23.9	23.9	23.3	20.2	80	0.0	5.2	0.9	3.3	N
9/16	22.2	26.8	19.9	24.7	24.1	24.0	23.9	23.8	23.2	20.2	85	0.0	5.3	0.6	2.2	N
9/17	22.5	26.7	19.5	25.4	24.3	24.1	23.9	23.8	23.2	20.2	84	0.0	6.2	1.2	5.8	SSW
9/18	24.3	27.5	21.2	26.4	24.7	24.4	24.1	23.8	23.1	20.2	87	0.0	4.3	3.8	7.8	SSW
9/19	21.9	25.2	19.2	25.2	24.8	24.6	24.3	24.0	23.1	20.2	80	0.0	1.3	2.4	3.9	N
9/20	20.2	24.3	16.6	23.6	24.3	24.3	24.2	24.0	23.1	20.2	82	0.0	0.8	1.8	5.0	SW
9/21	17.5	19.5	15.5	20.7	23.6	23.8	23.9	23.9	23.1	20.3	91	2.5	0.0	1.8	3.9	NW
9/22	15.3	17.8	13.6	18.1	22.1	22.8	23.3	23.6	23.1	20.3	95	46.0	0.0	3.1	6.4	ENE
9/23	16.3	18.9	14.7	18.2	20.5	21.3	22.0	22.9	23.1	20.2	98	23.0	0.0	3.3	4.7	N
9/24	18.3	20.0	17.1	19.9	20.3	20.8	21.3	22.2	22.9	20.2	98	20.5	0.0	2.7	4.2	ESE
9/25	18.0	20.1	16.9	19.8	20.7	20.9	21.2	21.8	22.7	20.3	97	2.0	1.1	2.5	4.4	NNE
9/26	18.3	23.5	15.4	21.5	20.9	21.0	21.2	21.7	22.5	20.4	83	0.0	9.3	2.2	5.3	N
9/27	18.2	24.5	13.4	20.7	21.1	21.2	21.4	21.7	22.3	20.4	72	0.0	10.3	1.5	4.4	N
9/28	19.2	24.6	14.0	21.1	21.1	21.2	21.3	21.6	22.2	20.5	68	0.0	10.1	1.6	3.9	NE
9/29	20.4	23.7	16.8	20.8	21.3	21.4	21.6	22.1	22.1	20.4	80	0.0	3.0	0.7	2.8	S
9/30	22.1	24.5	19.6	22.4	21.4	21.4	21.4	21.6	21.9	20.4	84	8.0	4.2	3.5	6.4	SSW
計 Total												255.0	88.5			
平均Mean	20.8	23.9	18.3	23.2	23.4	23.4	23.5	23.5	23.1	20.1	88	8.5	3.0	2.0	4.8	0.0
最大Max.	24.3	27.7	22.8	38.9	26.1	25.8	25.5	25.0	23.8	20.5	100	61.0	10.3	3.8	8.3	0.0
最低Min.	15.3	17.8	13.4	14.8	20.0	20.6	21.1	21.5	21.9	19.4	47	0.0	0.0	0.6	2.2	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 15 14 8 7 1 0

\* Remarks Hum:Relative Humidity Hum:Evaporation  
Clo:Amount of Cloud(0-10) Prec:Precipitation  
Sun:Hours of Sunshine

Monthly Report of Meteorological Data at Kiyosumi in Oct. 1993

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		°C 2.0m deep	平均 濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 Sun*		風速 Wind Velocity		積雪 Snow Depth
	mm	mm	最高 Max.	最低 Min.	0.0	0.1						0.2	0.3	0.5	1.0	
10/ 1	18.4	20.2	14.7	20.3	21.6	21.6	21.6	21.9	20.4	95	7.0	0.0	0.0	1.6	5.3	SSW
10/ 2	16.8	22.4	13.9	19.7	21.0	21.2	21.4	21.6	21.8	20.4	0.0	8.8	2.5	5.3	N	
10/ 3	15.0	16.9	13.4	16.4	20.1	20.6	21.0	21.4	21.8	20.4	22.0	0.1	3.2	6.7	N	
10/ 4	16.5	22.1	13.5	19.1	18.9	19.4	20.0	20.9	21.7	20.4	20.0	5.1	1.7	4.2	NNE	
10/ 5	18.4	21.9	14.8	18.9	19.4	19.6	19.9	20.5	21.5	20.3	0.0	1.8	1.3	4.2	N	
10/ 6	14.4	18.9	11.4	17.6	19.3	19.6	19.9	20.5	21.4	20.4	0.0	4.9	3.1	6.1	ENE	
10/ 7	14.5	16.5	12.3	15.7	18.5	19.1	19.6	20.2	21.2	20.3	38.5	0.0	2.9	5.0	N	
10/ 8	14.5	15.2	13.9	15.6	17.4	18.0	18.7	19.6	21.0	20.3	56.5	0.0	5.1	7.8	N	
10/ 9	16.9	22.6	12.4	18.1	17.0	17.4	17.9	18.9	20.6	20.4	7.5	10.3	1.2	5.3	E	
10/10	18.7	20.6	17.1	17.6	17.9	18.0	18.2	18.8	20.4	92	0.5	1.1	0.6	1.9	SE	
10/11	16.2	19.7	13.7	18.1	18.3	18.3	18.5	18.9	20.2	20.4	0.0	10.2	2.0	5.8	N	
10/12	17.4	21.5	13.0	17.9	17.9	18.2	18.5	18.9	20.1	20.3	0.0	7.7	1.3	4.2	SW	
10/13	18.8	22.6	15.3	19.1	18.4	18.4	18.5	18.9	20.0	20.3	0.0	2.8	2.8	9.7	SSW	
10/14	12.6	15.3	11.4	14.7	18.1	18.5	18.7	19.0	19.9	20.2	7.0	0.0	3.3	5.6	S	
10/15	13.3	17.1	11.4	15.8	17.2	17.6	18.2	18.8	19.8	20.2	2.0	0.1	3.2	6.1	NNE	
10/16	14.3	16.3	12.1	15.1	16.9	17.4	17.9	18.6	19.8	20.1	10.5	0.0	1.8	5.0	S	
10/17	16.4	17.6	15.4	17.0	17.3	17.6	18.3	19.6	20.1	96	17.5	0.0	1.9	4.4	NW	
10/18	16.9	19.6	15.7	18.0	17.6	17.7	18.2	19.5	20.0	90	1.0	0.6	1.2	3.6	N	
10/19	13.9	16.2	11.5	15.7	17.7	17.8	18.0	18.3	19.4	20.0	1.5	0.0	2.8	5.3	N	
10/20	14.8	19.5	10.8	16.0	16.9	17.3	17.7	18.2	19.3	19.9	0.0	6.4	1.4	5.0	NE	
10/21	15.3	17.1	14.0	16.1	16.8	17.1	17.5	18.0	19.2	19.9	26.5	0.3	2.4	35.8	N	
10/22	16.0	20.9	13.1	18.2	17.2	17.2	17.4	17.9	19.0	19.8	0.0	6.4	2.2	4.2	N	
10/23	15.0	19.7	11.0	16.4	17.5	17.5	17.7	17.9	19.0	19.8	0.0	8.3	2.7	5.8	S	
10/24	13.1	18.1	9.0	14.1	16.4	17.0	17.4	18.0	18.9	19.8	0.0	10.4	2.2	5.6	SSW	
10/25	13.9	19.5	9.8	14.2	15.7	16.3	16.9	17.7	18.9	19.7	0.0	9.2	1.7	3.6	NNE	
10/26	13.2	18.7	9.9	13.6	15.4	16.0	16.5	17.4	18.8	19.7	0.0	9.7	2.5	5.0	NNE	
10/27	11.7	17.5	8.4	12.4	15.0	15.5	16.2	17.1	18.7	19.6	0.0	9.8	2.9	5.3	N	
10/28	11.1	17.8	6.0	11.7	14.3	15.0	15.7	16.8	18.5	19.6	0.0	7.7	1.7	3.6	N	
10/29	14.6	19.5	10.5	14.3	14.8	15.4	16.3	18.4	19.6	73	0.0	1.9	1.3	3.3	ENE	
10/30	18.8	20.1	16.9	16.8	15.4	15.4	15.6	16.3	18.2	19.5	11.0	0.0	2.0	5.0	S	
10/31	15.8	19.2	11.1	16.2	16.4	16.2	16.5	18.0	19.5	68	0.0	9.7	3.0	7.2	SSW	
計 Total	229.0 135.3															
平均Mean	15.4	19.1	12.5	16.5	17.5	17.8	18.1	18.7	19.9	20.1	81	7.4	4.4	2.2	6.2	0.0
最大Max.	18.8	22.6	17.1	31.8	22.0	21.8	21.7	21.8	21.9	20.5	100	56.5	10.4	5.1	35.8	0.0
最低Min.	11.1	15.2	6.0	6.2	13.7	14.6	15.3	16.3	18.0	19.4	38	0.0	0.0	0.6	1.9	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 15 14 11 8 1 0

\* Remarks Hum:Relative Humidity Eva:Evaporation  
Clo:Amount of Cloud(0-10) Prec:Precipitation  
Sun:Hours of Sunshine







Annual Report of Meteorological Data at Kiyosumi in 1993

月 Month	氣壓 Pressure		氣溫 Air Temperature		極端 Extreme		平均地溫 Soil Temperature (Mean)		濕度 Humidity		蒸發量 Evaporation		日照時間 Sun*		風速 Wind Velocity		
	mm	mm	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	%	hrs	%	平均 Mean
1 Jan.	4.7	8.6	1.7	15.0	-0.7	4.1	5.6	6.1	6.6	7.4	9.5	14.3	75	130.8	42	3.5	10.0
2 Feb.	6.3	11.2	2.2	17.6	-1.6	5.7	5.8	6.0	6.2	6.6	8.1	12.4	60	176.8	58	2.8	11.1
3 Mar.	6.5	11.2	2.6	18.1	-1.2	8.2	8.0	8.0	8.0	8.1	8.8	11.6	71	151.8	41	2.4	10.8
4 Apr.	10.9	15.6	7.0	22.1	1.8	13.7	12.8	12.5	12.2	11.8	11.1	11.6	71	159.8	40	2.5	10.3
5 May	15.2	19.6	11.7	25.8	4.1	18.7	17.2	16.7	16.3	15.6	14.1	12.6	80	149.0	34	1.8	6.7
6 June	18.8	22.1	16.6	27.1	12.1	22.2	21.1	20.8	20.4	19.7	17.9	14.3	89	66.2	15	1.5	6.7
7 July	20.1	22.5	18.3	30.4	13.5	25.7	24.6	24.3	24.0	23.4	21.9	18.2	90	78.0	19	2.0	8.3
8 Aug.	22.6	25.5	20.7	30.0	16.6	23.2	23.4	23.4	23.5	23.1	20.1	88	88.5	24	2.0	8.3	
9 Sep.	20.8	23.9	18.3	27.7	13.4	16.5	17.5	17.8	18.1	18.7	19.9	20.1	81	135.3	39	2.2	35.8
10 Oct.	15.4	19.1	12.5	22.6	6.0	12.3	14.0	14.4	14.8	15.5	16.8	18.7	77	123.2	48	2.4	7.5
11 Nov.	12.9	17.1	9.6	23.1	4.1	8.4	9.0	9.7	10.7	13.2	17.1						
12 Dec.	7.2	12.4	3.9	20.4	-1.0												
Year	13.4	17.4	10.4	30.4	-1.6												

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

月 Month	降水量 Precipitation		量別降水日數(24時間量) No. of 24hr. Precipitation		最大積雪深 Max. Snow Depth		積雪日數 Snow days		初日 The First Day		終日 The Last Day	
	Total	mm	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100	mm	Day	Day	Day
1 Jan.	265.0	112.0	7	20	19	12	4	2	1	0.0	0	霜
2 Feb.	123.0	33.5	17	6	6	5	0	0	0	0.0	0	Frost
3 Mar.	113.0	22.0	15	11	11	7	6	0	0	0.0	0	霜柱
4 Apr.	76.5	19.0	29	12	10	7	3	0	0	0.0	0	Ice Colum.
5 May	118.0	26.5	2	11	10	8	5	0	0	0.0	0	雪
6 June	317.5	59.0	20	15	14	10	8	1	0	0.0	0	Snow Fall
7 July	376.0	108.0	5	21	19	12	9	2	1	0.0	0	積雪
8 Aug.	284.0	205.0	27	14	10	7	4	1	1	0.0	0	Snows
9 Sep.	255.0	61.0	7	15	14	8	7	1	0	0.0	0	結氷
10 Oct.	229.0	56.5	8	15	14	11	8	1	0	0.0	0	Ice
11 Nov.	162.5	65.5	21	8	7	6	4	2	0	0.0	0	
12 Dec.	121.5	28.5	10	16	13	8	3	0	0	0.0	0	
Year	2,441.0	205.0	Aug.27	164	147	101	66	10	3	0.0	0	

欠測月日(Not Measured Date)

Min.Air Temp.: Nov 5  
 Soil Temp.0.0m: Nov 1, 2, 3, 4, 5  
 Humidity: Nov 1, 2, 3, 4, 5  
 Hours of Sunshine: Nov 1, 2, 3, 4, 5  
 Mean Wind Velocity: Nov 1, 2, 3, 4, 5  
 Max Wind Velocity: Nov 1, 2, 3, 4, 5  
 Snow Depth: Mar 2,13

1993年1月 氣象月報 千葉濱習林天津  
Monthly Report of Meteorological Data at Amatsu in Jan. 1993

月日 Date	氣溫 Air Temperature		濕度 Humidity		雲量 Clo*		降水 Prec*		積雪 Snow	
	9 a.m. Max.	最低 Min.	%	%	mm	mm	cm	cm	cm	Depth
1/1	6.6	10.8	3.7				0.5			
1/2	7.2	12.3	2.2				4.5			
1/3	7.6	16.7	2.7							
1/4	10.8	11.0	7.4	51	3	5.5				
1/5	4.0	9.8	3.2	73	7					
1/6	5.4	16.1	0.2	46	6	19.0				
1/7	16.5	17.4	5.4	80	10	48.0				
1/8	9.4	14.1	7.9	73	10	0.0				
1/9	6.4	7.4	4.8	63	10	5.5				
1/10	7.5	10.6	2.6	98	10	2.5				
1/11	7.3	7.4	6.7	77	10	7.0				
1/12	6.4	9.4	3.0	63	4	0.0				
1/13	5.6	13.0	1.1	80	8	1.0				
1/14	8.4	8.8	5.6	85	10	8.0				
1/15	5.4	6.2	4.5	97	10	12.0				
1/16	4.9	6.4	3.6							
1/17	6.4	11.6	2.7							
1/18	7.3	7.5	2.7	50	3	3.5				
1/19	5.6	10.3	2.2	89	3					
1/20	5.6	11.7	0.9	74	1					
1/21	6.1	8.9	1.9	40	1					
1/22	5.2	9.9	-0.5	47	1	0.0				
1/23	4.4	5.4	-0.2	55	10	8.0				
1/24	3.9	6.4	3.5	96	10	3.0				
1/25	6.2	10.6	3.9	97	10	28.5				
1/26	5.5	8.7	5.3	90	10	0.0				
1/27	9.1	14.1	3.7	85	1	6.0				
1/28	5.9	8.3	5.2	90	8	2.0				
1/29	5.8	10.4	-1.9	65	1	0.0				
1/30	5.6	11.9	1.5	67	1	0.0				
1/31	8.8	13.2	2.3	56	1					
計 Total										
平均Mean	6.8	10.5	3.2	73	6	5.3	164.5			
最大Max.	16.5	17.4	7.9	98	10	48.0	0.0			
最低Min.	3.9	5.4	-1.9	40	1	0.0	0.0			
量別降水日數 (24時間量)										
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100				
No. of days	17	16	10	4	0	0				
* Remarks	Hum:Relative Humidity	Humidity	Pre:Precipitation							
	Clo:Amount of Cloud(0-10)									
	+ contains the value observed on the previous day.									

1993年2月 氣象月報 千葉濱習林天津  
Monthly Report of Meteorological Data at Amatsu in Feb. 1993

月日 Date	氣溫 Air Temperature		濕度 Humidity		雲量 Clo*		降水 Prec*		積雪 Snow	
	9 a.m. Max.	最高 Max.	最低 Min.	%	mm	mm	cm	cm	Depth	
2/1	8.9	8.9	3.3	57	2					
2/2	4.3	7.9	-2.1	96	1					
2/3	4.2	11.1	-2.3	66	1					
2/4	6.6	14.8	0.5	87	2					
2/5	8.4	14.5	3.5	60	10	0.0				
2/6	14.9	18.7	2.0	44	0	0.0				
2/7	19.0	19.8	12.7	68	1	6.5				
2/8	6.2	10.4	5.0	52	8					
2/9	5.4	8.1	2.2	48	10					
2/10	6.2	10.7	-1.3	50	8					
2/11	7.4	11.8	-1.1	61	6					
2/12	9.2	12.6	2.9	48	1					
2/13	6.5	12.6	1.7	48	0					
2/14	6.9	10.8	5.8	40	4					
2/15	5.9	10.8	-1.5	55	8					
2/16	11.2	14.3	1.0	36	7	11.0				
2/17	13.2	16.5	9.2	87	10	20.0				
2/18	10.9	13.7	4.3	55	3	2.0				
2/19	5.4	12.0	4.7	90	10					
2/20	6.8	10.9	3.1	50	1	3.0				
2/21	10.3	15.9	1.7	92	10	58.0				
2/22	13.0	16.4	7.3	100	8	0.0				
2/23	12.1	12.1	7.4	41	8	1.0				
2/24	8.0	10.6	-1.1	42	1					
2/25	6.8	10.6	-0.9	33	1					
2/26	5.7	12.1	1.5	44	10					
2/27	10.1	13.0	2.8	69	1	15.5				
2/28	12.8	17.2	9.6	99	10					
計 Total										
平均Mean	8.8	12.8	2.9	61	5	4.2	117.0			
最大Max.	19.0	19.8	12.7	100	10	58.0	0.0			
最低Min.	4.2	7.9	-2.3	33	0	0.0	0.0			
量別降水日數 (24時間量)										
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100				
No. of days	8	8	5	4	1	0				
* Remarks	Hum:Relative Humidity	Humidity	Pre:Precipitation							
	Clo:Amount of Cloud(0-10)									
	+ contains the value observed on the previous day.									

1993年3月 气象月报 千葉演習林天津  
Monthly Report of Meteorological Data at Amatsu in Mar. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* %		降水量 Prec* mm	雲量 Clo*	降雪 Snow cm
	最高 Max.	最低 Min.	Hum*	Clo*			
3/1	10.4	12.4	5.6	38	1	2.5	-
3/2	4.2	10.0	0.4	79	7	-	-
3/3	8.5	10.6	1.5	46	4	-	-
3/4	10.0	13.2	3.7	73	10	-	-
3/5	10.8	13.5	4.1	74	1	-	-
3/6	14.2	18.3	7.4	57	1	0.0	-
3/7	15.0	16.3	11.3	81	10	3.0	-
3/8	7.6	10.6	4.1	78	9	-	-
3/9	6.5	9.7	-0.4	71	1	7.5	-
3/10	7.3	9.9	3.3	100	10	11.0	-
3/11	8.8	12.0	-0.1	72	4	0.5	-
3/12	4.3	5.8	4.1	93	10	8.0	-
3/13	6.0	10.3	1.5	-	-	-	-
3/14	8.6	14.6	-0.8	-	-	-	-
3/15	9.7	9.8	6.6	75	10	22.5	-
3/16	6.2	7.8	3.3	81	10	-	-
3/17	3.7	10.2	2.5	63	10	-	-
3/18	8.0	12.5	2.8	-	-	-	-
3/19	8.1	11.2	3.6	65	4	0.0	-
3/20	6.2	8.8	4.2	70	10	-	-
3/21	8.1	11.1	0.3	52	1	1.0	-
3/22	10.7	15.1	2.6	75	9	0.0	-
3/23	12.3	15.7	5.0	66	1	0.0	-
3/24	11.3	19.7	7.2	89	10	16.0	-
3/25	11.1	14.1	11.0	89	10	0.0	-
3/26	12.5	14.5	9.2	75	10	0.0	-
3/27	14.7	17.4	9.0	70	1	0.0	-
3/28	12.3	13.8	10.2	92	10	17.5	-
3/29	7.5	13.0	7.2	94	10	0.5	-
3/30	7.9	13.3	-1.1	62	1	6.0	-
3/31	11.2	15.3	7.9	100	10	18.0	-
計 Total						115.0	
平均Mean	9.2	12.6	4.4	74	7	3.7	0.0
最大Max.	15.0	19.7	11.3	100	10	22.5	0.0
最低Min.	3.7	5.8	-1.1	38	1	0.0	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 13 11 8 5 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年4月 气象月报 千葉演習林天津  
Monthly Report of Meteorological Data at Amatsu in Apr. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* %		降水量 Prec* mm	雲量 Clo*	降雪 Snow cm
	最高 Max.	最低 Min.	Hum*	Clo*			
4/1	15.6	19.7	11.2	92	7	0.0	-
4/2	16.0	18.6	5.2	69	1	-	-
4/3	17.0	18.7	9.4	80	1	-	-
4/4	16.0	18.1	11.5	87	10	5.0	-
4/5	7.2	14.0	4.4	81	10	-	-
4/6	10.2	11.7	2.4	-	-	-	-
4/7	11.5	15.1	5.7	84	6	-	-
4/8	12.8	15.3	4.6	70	1	0.5	-
4/9	11.8	12.8	1.4	79	4	2.0	-
4/10	9.9	11.3	4.2	75	2	-	-
4/11	9.5	12.6	2.1	75	10	9.0	-
4/12	7.6	12.5	6.1	91	7	1.0	-
4/13	8.8	12.7	6.1	83	7	0.0	-
4/14	11.5	14.1	3.8	79	2	-	-
4/15	15.0	18.8	5.5	72	6	-	-
4/16	15.1	17.1	7.3	68	10	-	-
4/17	16.6	18.1	9.4	76	2	-	-
4/18	19.0	22.5	7.0	-	-	-	-
4/19	17.9	17.9	10.9	87	5	-	-
4/20	14.8	14.9	10.6	88	10	-	-
4/21	10.5	17.1	7.0	92	10	-	-
4/22	17.4	19.0	10.3	95	10	17.0	-
4/23	16.6	20.3	12.6	95	10	0.0	-
4/24	19.0	20.4	16.4	89	9	-	-
4/25	19.8	23.5	16.9	89	2	-	-
4/26	13.5	18.5	6.8	89	1	-	-
4/27	18.5	22.3	13.5	75	7	-	-
4/28	15.2	18.3	13.6	83	9	7.5	-
4/29	9.3	10.1	8.2	94	10	10.0	-
4/30	10.3	13.8	8.4	97	10	0.0	-
計 Total						52.0	
平均Mean	13.9	16.7	8.1	83	6	1.7	0.0
最大Max.	19.8	23.5	16.9	97	10	17.0	0.0
最低Min.	7.2	10.1	1.4	68	1	0.0	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 8 7 5 2 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年5月 气象月报  
Monthly Report of Meteorological Data  
at Amatsu in May 1993  
千葉演習林天津

月日 Date	气温 Air Temperature		湿度 Hum*	云量 Clo*	降水量 Prec*	积雪 Snow Depth
	9 a.m. Max.	最高 最低 Max. Min.				
5/1	9.2	10.5	8.0	87	10	-
5/2	10.5	15.8	6.5		28.5	-
5/3	12.9	16.5	10.2	97	10	-
5/4	13.6	17.1	10.1		-	-
5/5	15.9	19.1	7.4		-	-
5/6	19.1	20.1	10.8		4.5	-
5/7	19.0	22.5	11.7	87	6	-
5/8	14.5	18.3	12.5	89	10	-
5/9	18.4	20.0	14.5	93	10	14.0
5/10	18.5	18.5	14.8	100	10	4.0
5/11	16.0	24.2	13.6			-
5/12	19.0	22.0	13.3	83	10	-
5/13	21.9	25.5	16.6	92	1	0.0
5/14	15.9	16.1	15.9	100	10	13.0
5/15	15.0	20.5	6.4	81	0	-
5/16	16.6	18.9	9.3	75	3	-
5/17	18.5	19.5	10.3	91	9	0.0
5/18	17.8	20.9	17.0	98	10	0.5
5/19	21.5	21.5	12.1	85	1	-
5/20	19.6	21.8	14.0	96	10	-
5/21	20.0	21.3	12.4	91	1	-
5/22	18.5	20.6	12.5	93	10	20.0
5/23	17.5	21.3	15.8	98	10	-
5/24	19.8	19.8	14.7	100	10	1.0
5/25	19.6	22.4	13.7	96	1	-
5/26	22.2	23.1	13.9	92	4	-
5/27	21.1	22.4	12.1	85	3	-
5/28	21.0	23.0	11.8	82	5	-
5/29	20.4	22.9	14.1	74	2	2.5
5/30	18.0	20.8	18.0	99	10	4.5
5/31	18.9	23.2	15.6	86	10	-
計 Total					92.5	
平均Mean	17.8	20.3	12.6	90	7	3.0
最大Max.	22.2	25.5	18.0	100	10	28.5
最低Min.	9.2	10.5	6.4	74	0	0.0

量別降水日数(24時間量)  
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 10 9 4 4 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年6月 气象月报  
Monthly Report of Meteorological Data  
at Amatsu in June 1993  
千葉演習林天津

月日 Date	气温 Air Temperature		湿度 Hum*	云量 Clo*	降水量 Prec*	积雪 Snow Depth
	9 a.m. Max.	最高 最低 Max. Min.				
6/1	21.2	23.3	16.4	69	9	-
6/2	19.7	21.8	15.4	68	9	13.0
6/3	18.8	22.0	17.8	100	10	0.0
6/4	22.2	24.0	14.8	65	5	-
6/5	20.7	21.6	15.3	87	10	1.5
6/6	18.3	20.1	16.2		-	-
6/7	18.1	20.5	14.2	81	10	-
6/8	20.5	22.4	16.9	81	10	19.5
6/9	16.4	19.3	16.4	98	10	17.0
6/10	19.7	22.4	12.5	71	6	-
6/11	20.8	23.6	15.2	81	10	2.0
6/12	20.9	21.9	14.2		-	-
6/13	21.0	22.4	16.2	90	10	29.5
6/14	19.7	21.9	18.9	100	10	1.5
6/15	21.8	24.9	19.7	96	10	0.0
6/16	22.8	27.0	20.6	94	9	-
6/17	25.2	26.9	20.0	81	9	-
6/18	23.1	24.1	19.3	67	6	1.5
6/19	20.5	21.8	20.2		84.5	-
6/20	20.3	23.3	20.1	100	10	9.3
6/21	22.3	24.7	18.1	92	4	0.0
6/22	20.7	22.5	18.0	91	10	18.5
6/23	18.1	20.9	18.0	100	10	26.5
6/24	21.6	25.0	18.1	86	10	-
6/25	22.2	23.9	17.1	82	10	3.5
6/26	20.9	22.7	20.4		6.0	-
6/27	22.5	24.7	18.4	88	10	-
6/28	23.0	25.6	18.0	82	10	0.5
6/29	20.3	23.7	18.2	91	10	14.0
6/30	19.3	20.2	19.1	93	10	19.5
計 Total					268.0	
平均Mean	20.8	23.0	17.5	86	9	8.9
最大Max.	25.2	27.0	20.6	100	10	84.5
最低Min.	16.4	19.3	12.5	65	4	0.0

量別降水日数(24時間量)  
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 17 16 11 9 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年7月 气象月报 千葉濱習林天津  
Monthly Report of Meteorological Data at Amatsu in July 1993

月日 Date	气温 Air Temperature		湿度 Humidity		降水 Precipitation		积雪 Snow	
	9 a.m. Max.	最低 Min.	最高 Max.	最低 Min.	mm	Clo*	cm	Depth
7/1	18.5	18.8	17.7	92	10	3.5	-	-
7/2	18.7	21.5	17.4	98	10	67.0	-	-
7/3	21.7	23.7	18.7	84	10	1.0	-	-
7/4	21.3	25.0	17.7	80	7	47.5	-	-
7/5	20.0	21.6	18.9	96	10	69.0	-	-
7/6	20.4	22.0	14.5	70	4	24.0	-	-
7/7	17.6	20.0	16.2	93	10	0.5	-	-
7/8	19.7	21.8	17.5	81	10	-	-	-
7/9	21.4	24.4	17.7	74	9	0.5	-	-
7/10	21.7	21.9	18.5	98	10	2.0	-	-
7/11	20.5	22.4	19.7	98	10	13.5	-	-
7/12	21.2	24.9	20.2	98	10	-	-	-
7/13	25.0	27.6	21.0	87	10	42.0	-	-
7/14	24.7	27.1	21.6	87	10	0.0	-	-
7/15	20.4	24.2	20.1	100	10	0.0	-	-
7/16	21.6	22.0	19.8	87	10	-	-	-
7/17	21.6	22.7	18.8	93	10	9.0	-	-
7/18	21.8	22.9	21.1	98	10	0.0	-	-
7/19	21.5	23.1	20.0	92	10	0.0	-	-
7/20	19.7	20.6	18.6	87	10	-	-	-
7/21	19.4	20.4	17.6	87	10	3.5	-	-
7/22	20.6	23.5	17.2	81	10	0.0	-	-
7/23	21.1	24.9	18.2	81	10	0.5	-	-
7/24	21.2	24.2	19.8	21.5	-	-	-	-
7/25	22.6	24.0	21.2	99	10	16.5	-	-
7/26	22.0	25.0	21.7	100	10	12.5	-	-
7/27	25.4	27.4	21.4	92	8	-	-	-
7/28	26.3	27.4	23.5	81	9	-	-	-
7/29	25.7	27.2	22.3	80	4	-	-	-
7/30	23.8	26.5	22.8	85	4	6.5	-	-
7/31	26.2	32.2	23.2	-	-	-	-	-
計 Total					342.0			
平均 Mean	21.7	23.9	19.5	89	9	11.0	0.0	0.0
最大 Max.	26.3	32.2	23.5	100	10	69.0	0.0	0.0
最低 Min.	17.6	18.8	14.5	70	4	0.0	0.0	0.0

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 19 16 11 9 2 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年8月 气象月报 千葉濱習林天津  
Monthly Report of Meteorological Data at Amatsu in Aug. 1993

月日 Date	气温 Air Temperature		湿度 Humidity		降水 Precipitation		积雪 Snow	
	9 a.m. Max.	最低 Min.	最高 Max.	最低 Min.	mm	Clo*	cm	Depth
8/1	26.0	27.8	24.4	-	-	-	-	-
8/2	24.1	25.0	23.1	72	10	6.5	-	-
8/3	19.3	20.8	19.2	91	10	6.0	-	-
8/4	20.8	24.2	18.3	88	10	-	-	-
8/5	21.4	23.6	18.9	84	10	0.5	-	-
8/6	20.9	21.3	19.2	84	10	0.5	-	-
8/7	20.9	23.4	19.6	95	10	3.0	-	-
8/8	21.0	23.9	19.6	82	10	0.0	-	-
8/9	21.8	24.0	19.6	82	10	15.5	-	-
8/10	23.5	25.9	20.3	79	10	0.0	-	-
8/11	23.8	26.7	23.5	96	10	0.0	-	-
8/12	26.5	29.8	20.2	55	1	-	-	-
8/13	25.4	27.8	20.1	78	9	0.5	-	-
8/14	24.6	26.8	24.0	88	10	0.0	-	-
8/15	25.6	27.7	24.2	83	10	0.5	-	-
8/16	24.6	25.6	24.5	88	10	0.5	-	-
8/17	25.6	28.4	22.0	92	10	0.0	-	-
8/18	27.5	28.9	25.3	82	10	-	-	-
8/19	26.1	28.2	24.3	90	10	-	-	-
8/20	26.1	27.7	24.1	88	9	-	-	-
8/21	26.5	28.2	24.1	88	1	-	-	-
8/22	26.3	28.3	23.2	99	1	-	-	-
8/23	27.2	28.7	24.9	86	7	-	-	-
8/24	27.1	28.9	24.2	84	3	-	-	-
8/25	27.8	29.4	24.0	84	2	-	-	-
8/26	26.8	26.8	24.3	75	10	105.5	-	-
8/27	25.1	26.0	24.3	100	10	60.5	-	-
8/28	25.4	27.0	22.0	75	1	1.0	-	-
8/29	25.0	27.7	18.8	88	8	8.0	-	-
8/30	24.8	27.2	21.0	88	8	8.0	-	-
8/31	24.4	26.8	22.9	96	10	1.5	-	-
計 Total					210.0			
平均 Mean	24.6	26.5	22.2	85	8	6.8	0.0	0.0
最大 Max.	27.8	29.8	25.3	100	10	105.5	0.0	0.0
最低 Min.	19.3	20.8	18.3	55	1	0.0	0.0	0.0

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 14 9 6 3 2 1  
\* Remarks Hum:Relative Humidity Pre:Precipitation Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年9月 气象月报 千葉濱習林天津  
Monthly Report of Meteorological Data at Amatsu in Sep. 1993

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow	深 Depth
	9 a.m. Max.	最低 Min.					
9/1	26.4	23.8	98	6	4.5	-	-
9/2	24.8	25.1	98	10	0.0	-	-
9/3	22.9	26.3	87	10	4.5	-	-
9/4	26.4	27.5	89	8	3.5	-	-
9/5	25.1	28.7	70	0	4.0	-	-
9/6	21.7	24.6	98	10	8.0	-	-
9/7	23.2	24.8	94	10	56.5	-	-
9/8	22.9	23.0	100	10	39.5	-	-
9/9	21.0	25.7	98	10	11.0	-	-
9/10	25.8	27.1	87	6	-	-	-
9/11	24.9	27.6	87	-	-	-	-
9/12	25.4	27.6	87	-	-	-	-
9/13	25.8	26.7	20.3	76	7	1.0	-
9/14	23.8	25.4	20.5	98	10	15.5	-
9/15	23.5	26.1	18.0	-	-	-	-
9/16	25.8	27.7	19.9	73	6	-	-
9/17	25.7	27.0	19.0	78	4	0.0	-
9/18	27.0	29.2	23.1	72	8	-	-
9/19	25.0	26.6	22.9	-	-	-	-
9/20	22.4	26.1	19.5	73	10	0.5	-
9/21	19.3	19.3	19.3	85	10	5.0	-
9/22	18.4	19.8	16.5	98	10	36.0	-
9/23	18.2	19.7	15.4	91	10	37.0	-
9/24	19.5	22.8	18.2	100	10	7.0	-
9/25	19.5	23.0	19.4	95	10	-	-
9/26	21.3	25.3	16.8	80	3	-	-
9/27	21.1	25.8	14.1	54	1	-	-
9/28	21.7	24.7	13.7	64	1	-	-
9/29	22.5	25.5	14.9	77	9	4.5	-
9/30	25.9	26.6	19.4	72	7	7.5	-
計 Total	23.2	25.5	19.6	84	245.5	8	8.2
平均 Mean	27.0	29.2	23.8	100	10	56.5	0.0
最大 Max.	18.2	19.3	13.7	54	0	0.0	0.0
最低 Min.	18.2	19.3	13.7	54	0	0.0	0.0

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 17 16 10 6 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年10月 气象月报 千葉濱習林天津  
Monthly Report of Meteorological Data at Amatsu in Oct. 1993

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow	深 Depth
	9 a.m. Max.	最低 Min.					
10/1	21.6	21.6	98	10	3.0	-	-
10/2	19.2	23.3	87	1	-	-	-
10/3	18.3	19.1	16.3	-	35.0	-	-
10/4	16.1	22.9	14.9	98	10	0.0	-
10/5	20.1	23.7	15.2	98	9	-	-
10/6	16.6	20.5	14.0	60	10	1.5	-
10/7	16.4	18.0	14.9	91	10	26.5	-
10/8	17.2	17.6	16.1	98	10	41.0	-
10/9	18.5	24.5	12.9	86	0	0.0	-
10/10	21.4	22.3	15.0	82	10	3.0	-
10/11	19.1	21.5	15.2	-	-	-	-
10/12	19.9	23.3	11.6	68	1	0.0	-
10/13	22.7	25.1	16.9	63	9	0.5	-
10/14	15.0	15.9	14.4	95	10	1.0	-
10/15	16.2	20.4	13.5	86	10	0.0	-
10/16	16.5	17.6	14.7	91	10	13.0	-
10/17	17.7	20.6	15.9	-	12.0	-	-
10/18	19.3	21.3	16.5	91	9	1.5	-
10/19	17.3	18.6	15.3	84	10	2.5	-
10/20	18.0	21.4	10.8	72	5	29.0	-
10/21	16.6	18.1	15.9	100	10	6.0	-
10/22	18.5	22.3	14.7	83	6	0.0	-
10/23	18.0	20.8	13.6	83	4	-	-
10/24	16.3	20.3	9.7	41	0	-	-
10/25	17.4	20.3	9.2	50	8	-	-
10/26	15.8	20.1	9.8	47	4	-	-
10/27	14.4	19.3	10.8	47	7	-	-
10/28	15.2	19.3	8.1	53	1	-	-
10/29	16.2	21.8	8.9	73	8	0.0	-
10/30	21.6	22.3	15.2	94	10	8.5	-
10/31	21.0	21.5	16.6	-	-	-	-
計 Total	18.0	20.8	14.0	78	7	5.9	0.0
平均 Mean	22.7	25.1	20.6	100	10	41.0	0.0
最大 Max.	14.4	15.9	8.1	41	0	0.0	0.0
最低 Min.	14.4	15.9	8.1	41	0	0.0	0.0

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 15 14 8 6 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.



1993年11月 气象月报 千葉演習林天津  
Monthly Report of Meteorological Data at Amatsu in Nov. 1993

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	降雪 Snow Depth
	9 a.m. Max.	最低 Min.				
11/1	14.8	18.7	6.6	71	1	-
11/2	16.2	19.8	8.9	56	8	-
11/3	14.2	19.1	12.8	95	2	-
11/4	15.3	20.2	9.6	95	1	-
11/5	15.6	21.3	9.0	95	1	-
11/6	17.0	22.4	8.8	76	8	6.5
11/7	17.8	19.4	14.8	97	10	4.0
11/8	11.6	13.1	10.9	97	0	-
11/9	13.2	17.5	10.3	65	0	-
11/10	12.9	15.4	8.7	71	9	1.5
11/11	12.8	15.1	9.2	100	10	2.5
11/12	15.5	21.8	12.8	100	10	1.0
11/13	16.9	21.5	15.5	98	10	51.5
11/14	21.7	23.3	16.8	92	6	-
11/15	19.3	23.6	13.0	57	1	-
11/16	18.2	21.3	12.5	74	1	-
11/17	16.7	18.5	10.0	80	2	-
11/18	16.1	20.9	14.2	93	10	0.0
11/19	18.0	21.4	14.2	69	1	0.0
11/20	14.4	19.9	13.7	83	10	33.5
11/21	19.9	21.8	12.7	78	7	28.0
11/22	13.4	16.8	12.1	72	7	0.0
11/23	13.3	16.4	8.7	72	7	-
11/24	10.5	13.2	8.2	86	2	-
11/25	11.0	15.5	4.7	87	1	-
11/26	11.7	16.2	4.6	87	1	-
11/27	16.2	16.7	11.7	95	10	-
11/28	16.1	17.1	12.3	-	-	-
11/29	11.4	15.6	6.1	89	1	-
11/30	12.1	18.4	7.6	92	9	0.0
計 Total	128.5					
平均 Mean	15.1	18.7	10.7	83	5	4.3
最大 Max.	21.7	23.6	16.8	100	10	51.5
最低 Min.	10.5	13.1	4.6	56	0	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 8 8 4 3 1 0

\* Remarks Hum:Relative Humidity Pre:Precipitaon  
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1993年12月 气象月报 千葉演習林天津  
Monthly Report of Meteorological Data at Amatsu in Dec. 1993

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	降雪 Snow Depth
	9 a.m. Max.	最低 Min.				
12/1	17.3	19.2	8.4	100	10	0.0
12/2	14.8	19.2	12.5	93	6	-
12/3	19.2	22.6	10.9	98	9	15.5
12/4	13.1	16.7	11.9	83	10	0.5
12/5	9.3	12.1	5.6	98	10	2.0
12/6	7.8	8.1	5.7	91	1	0.5
12/7	8.8	13.3	3.5	97	10	3.0
12/8	7.8	9.3	6.6	97	10	0.0
12/9	9.7	14.4	3.0	86	1	0.0
12/10	10.3	18.5	4.9	97	10	34.0
12/11	12.8	17.5	10.3	83	1	1.0
12/12	9.2	13.2	4.9	90	0	2.0
12/13	13.8	17.5	5.3	100	10	7.0
12/14	12.9	13.8	9.3	100	10	7.0
12/15	5.8	9.3	5.0	97	10	-
12/16	4.2	10.1	1.9	55	8	3.0
12/17	10.4	14.4	4.2	92	8	0.0
12/18	5.0	11.0	3.2	42	8	-
12/19	6.3	8.2	2.6	72	10	5.0
12/20	8.4	10.6	6.3	72	10	5.0
12/21	11.1	13.9	5.9	86	10	0.0
12/22	6.5	9.9	3.6	52	1	-
12/23	3.6	9.7	-1.2	92	6	-
12/24	9.2	13.9	-0.9	92	6	-
12/25	9.2	14.5	4.4	-	-	-
12/26	7.9	15.6	4.5	-	-	8.0
12/27	10.0	15.7	7.5	86	2	-
12/28	8.7	12.1	2.7	83	1	-
12/29	6.2	11.7	4.4	-	-	-
12/30	5.3	14.7	0.7	-	-	1.0
12/31	15.0	18.1	5.3	-	-	16.5
計 Total	100.0					
平均 Mean	9.7	13.8	5.3	-	-	3.2
最大 Max.	19.2	22.6	12.5	-	-	34.0
最低 Min.	3.6	8.1	-1.2	-	-	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 16 12 6 3 0 0

\* Remarks Hum:Relative Humidity Pre:Precipitaon  
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

Annual Report of Meteorological Data at Amatsu in 1993

月 Month	氣壓 Pressure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity		日照時間 Sun		風速 Wind Velocity	
	mm	Max. Min.	平均 Mean	最高最低 Max. Min.	0.0 0.1 0.2 0.3 0.5 1.0 2.0m	最高最低 Max. Min.	%	hrs	平均 Mean	最大 Max.	m/sec	
1 Jan.	6.8	10.5	3.2	17.4	-1.9	73		6				
2 Feb.	7.9	12.8	2.9	19.8	-2.3	61		5				
3 Mar.	8.5	12.6	4.4	19.7	-1.1	74		7				
4 Apr.	12.4	16.7	8.1	23.5	1.4	83		6				
5 May	16.4	20.3	12.6	25.5	6.4	90		7				
6 June	20.2	23.0	17.5	27.0	12.5	86		9				
7 July	21.7	23.9	19.5	32.2	14.5	89		9				
8 Aug.	24.4	26.5	22.2	29.8	18.3	85		8				
9 Sep.	22.5	25.5	19.6	29.2	13.7	84		8				
10 Oct.	17.4	20.8	14.0	25.1	8.1	78		7				
11 Nov.	14.7	18.7	10.7	23.6	4.6	83		5				
12 Dec.	9.5	13.8	5.3	22.6	-1.2							
Year	15.2	18.8	11.7	32.2	-2.3							

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

月 Month	降水量 Precipitation		量別降水日數 Distribution of 24hr. Precipitation		最大積雪深 Max. Snow No. of		初日 The First Day	終日 The Last Day					
	Total	Max.	>=0.5 >=1.0 >=5.0 >=10 >=50 >=100	(mm)	Depth(cm)	Snow Days							
1 Jan.	164.5	48.0	7	16	10	4	0	0	霜				
2 Feb.	117.0	58.0	21	8	5	4	1	0	霜柱				
3 Mar.	115.0	22.5	15	13	11	8	5	0	霜柱				
4 Apr.	52.0	17.0	22	8	7	5	2	0	霜				
5 May	92.5	28.5	2	10	9	4	0	0	霜				
6 June	268.0	84.5	19	17	16	11	9	1	0	霜雪			
7 July	342.0	69.0	5	19	16	11	9	2	0	霜雪			
8 Aug.	210.0	105.5	26	14	9	6	3	2	1	0	霜雪		
9 Sep.	245.5	56.5	7	17	16	10	6	1	0	0	霜雪		
10 Oct.	184.0	41.0	8	15	14	8	6	0	0	0	霜雪		
11 Nov.	128.5	51.5	13	8	8	4	3	1	0	0	霜雪		
12 Dec.	100.0	34.0	10	16	12	6	3	0	0	0	霜雪		
Year	2,019.0	105.5	Aug.26	162	142	88	58	8	1	0	0	0	

欠測月日(Not Measured Date)  
 Humidity: Jan 1, 2, 3, 16, 17, Mar 13, 14, 18, Apr 6, 18, May 2, 4, 5, 6, 11, Jun 6, 12, 19, 26, Jul 10, 13, 24, 31, Aug 1, 7, 28, Sep 1, 11, 12, 15, 19, Oct 3, 11, 17, 31, Nov 3, 6, 21, 28  
 Amount of Cloud: Jan 1, 2, 3, 16, 17, Mar 13, 14, 18, Apr 6, May 2, 4, 5, 6, 11, Jun 6, 12, 19, 26, Jul 10, 13, 24, 31, Aug 1, 7, 28, Sep 11, 12, 15, 19, Oct 3, 11, 17, 31, Nov 3, 6, 21, 28

1993年1月 气象月报  
Monthly Report of Meteorological Data  
at Godai in Jan. 1993

1993年2月 气象月报  
Monthly Report of Meteorological Data  
at Godai in Feb. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.			湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow cm Depth
	最高 Max.	最低 Min.	湿度 Hum*				
1/1	2.7	8.5	1.0			1.0	
1/2	1.9	8.5	-1.1			5.5	
1/3	4.6	14.5	0.1				
1/4	7.3	8.2	4.6	71	2	5.5	
1/5	1.8	7.1	0.9	82	4		
1/6	1.7	12.1	-2.8	54	4	16.0	
1/7	12.0	14.8	1.7	94	10	84.0	
1/8	7.3	10.8	6.2	70	8		
1/9	3.8	4.3	2.6			6.0	
1/10	2.9	5.6	1.4			2.5	
1/11	4.7	5.1	2.9	91	10	9.0	
1/12	3.3	7.1	0.5	75	4		
1/13	1.8	7.7	-1.1	72	3	1.0	
1/14	5.7	5.9	1.8	92	10	15.5	
1/15	2.8	3.6	2.5			29.5	
1/16	2.4	3.6	1.5			1.0	
1/17	3.7	8.7	2.3				
1/18	2.8	4.1	-0.5	53	10	4.5	
1/19	1.5	7.6	-0.6	90	2		
1/20	0.6	9.7	-2.3	90	0		
1/21	2.5	6.2	-2.0	47	0		
1/22	2.4	6.9	-2.3	58	0		
1/23	0.4	2.3	-3.2			11.0	
1/24	1.3	3.8	0.4			7.0	
1/25	3.5	6.8	1.3	91	10	59.5	
1/26	3.2	5.2	3.2	91	10	0.0	
1/27	4.5	11.6	0.7	91	1	4.5	
1/28	3.4	5.6	3.1	91	6	3.0	
1/29	2.2	8.2	-3.3	47	0		2.0
1/30	2.3	9.8	-2.3				
1/31	4.5	10.8	-2.3				
計 Total						266.0	
平均Mean	3.4	7.6	0.5			8.6	0.1
最大Max.	12.0	14.8	6.2			84.0	2.0
最低Min.	0.4	2.3	-3.3			0.0	0.0
量別降水日数(24時間量)							
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100	

No. of days 18 18 11 6 2 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.			湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow cm Depth
	最高 Max.	最低 Min.	湿度 Hum*				
2/1	4.7	5.3	2.1	69	0	0.0	
2/2	2.0	5.3	-2.3	32	0		
2/3	2.5	8.7	-4.1	51	0		
2/4	5.2	12.7	-0.6	84	0		
2/5	4.9	12.2	0.6	55	8		
2/6	12.5	17.6	1.2				
2/7	16.8	18.1	12.5			13.0	
2/8	4.7	7.2	2.9	47	0		
2/9	1.9	6.1	-1.6	47	10		
2/10	3.0	8.0	-3.5	58	0		
2/11	1.7	10.4	-3.5				
2/12	6.0	10.5	0.1	56	0		
2/13	4.3	10.3	0.3				
2/14	4.5	8.2	3.9				
2/15	1.4	8.9	-3.9	62	9		
2/16	7.0	12.9	-0.7	46	1	10.5	
2/17	10.9	15.1	6.6	100	10	32.0	
2/18	8.3	11.6	4.5	54	0	4.5	
2/19	3.4	9.2	3.1	91	9		
2/20	3.7	7.9	1.2			0.5	
2/21	4.8	14.4	-0.4			77.0	
2/22	11.9	14.0	4.8	94	1		
2/23	9.1	9.1	6.0	54	10		
2/24	5.0	8.4	-1.4	42	0		
2/25	4.1	7.8	-0.3	91	0		
2/26	3.3	9.6	-1.4	45	9		
2/27	6.6	12.3	0.2			15.0	
2/28	8.5	14.9	6.6				
計 Total						152.5	
平均Mean	5.8	10.6	1.2			5.4	0.0
最大Max.	16.8	18.1	12.5			77.0	0.0
最低Min.	1.4	5.3	-4.1			0.0	0.0
量別降水日数(24時間量)							
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100	

No. of days 7 6 5 5 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年3月 气象月报 千葉演習林郷台  
Monthly Report of Meteorological Data at Godai in Mar. 1993

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	降雪 Snow
	9 a.m. 最高 Max.	最低 Min.				
3/1	7.0	10.2	46	1	8.0	-
3/2	1.8	7.1	72	2	-	1.0
3/3	4.2	9.2	-3.5	40	2	-
3/4	5.8	10.0	0.6	84	8	-
3/5	6.6	12.1	-1.1	66	1	-
3/6	10.8	17.3	4.4	-	-	-
3/7	12.9	15.1	7.5	-	9.5	-
3/8	4.8	7.5	2.0	69	5	-
3/9	3.7	8.4	-1.0	53	0	5.0
3/10	5.1	6.0	1.1	100	2.5	-
3/11	6.0	10.1	-1.0	76	6	1.0
3/12	1.1	3.3	1.1	90	10	8.0
3/13	3.5	7.3	-0.3	-	-	-
3/14	5.6	11.6	-2.3	-	-	-
3/15	6.5	7.1	3.4	76	10	25.0
3/16	3.6	5.6	1.2	67	4	-
3/17	2.3	8.0	0.4	49	9	-
3/18	5.1	9.1	-0.1	42	0	0.0
3/19	5.5	9.4	1.3	62	1	-
3/20	3.5	4.8	2.0	-	-	-
3/21	4.6	10.4	-1.3	-	1.5	-
3/22	6.7	12.6	1.8	85	5	-
3/23	9.2	13.8	2.1	54	3	-
3/24	9.3	17.4	4.7	83	10	15.0
3/25	9.0	15.4	9.0	93	10	0.0
3/26	10.5	13.0	6.2	51	10	-
3/27	10.8	15.3	5.5	-	1.0	-
3/28	9.4	11.4	7.0	-	19.0	-
3/29	5.9	10.1	5.7	100	0	0.5
3/30	5.0	9.7	-0.7	53	0	5.0
3/31	10.1	14.2	5.0	93	10	19.5
計 Total	120.5					
平均Mean	6.3	10.4	2.0	-	3.9	0.0
最大Max.	12.9	17.4	9.0	-	25.0	1.0
最低Min.	1.1	3.3	-3.5	-	0.0	0.0

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 14 13 9 4 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年4月 气象月报 千葉演習林郷台  
Monthly Report of Meteorological Data at Godai in Apr. 1993

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	降雪 Snow
	9 a.m. 最高 Max.	最低 Min.				
4/1	14.7	18.8	9.6	88	8	-
4/2	13.4	18.0	3.4	42	0	-
4/3	14.8	17.5	7.1	-	-	-
4/4	16.0	19.0	11.0	-	16.0	-
4/5	4.8	11.4	2.6	83	10	-
4/6	7.8	11.8	1.2	48	9	-
4/7	9.9	14.3	2.5	73	3	-
4/8	10.9	14.3	2.6	51	0	-
4/9	8.9	15.0	0.0	61	1	4.5
4/10	7.3	11.2	0.5	-	-	-
4/11	6.9	10.5	0.2	-	9.5	-
4/12	4.2	11.8	3.4	91	10	1.5
4/13	7.2	10.7	4.2	85	4	-
4/14	8.6	13.0	2.1	59	0	-
4/15	13.6	18.3	2.6	42	0	-
4/16	13.7	16.2	5.9	46	10	-
4/17	16.1	17.5	7.5	-	-	-
4/18	17.7	21.4	6.4	56	0	-
4/19	15.8	16.2	7.8	33	0	-
4/20	11.3	12.0	8.1	69	10	1.0
4/21	6.2	15.0	4.4	100	10	0.5
4/22	15.2	16.7	6.2	94	10	14.0
4/23	15.4	20.7	12.1	88	9	-
4/24	19.4	21.2	15.3	-	-	-
4/25	21.2	22.7	16.0	-	-	-
4/26	14.0	18.1	4.1	51	0	-
4/27	18.4	21.5	10.9	64	1	-
4/28	13.0	16.2	11.8	41	8	14.5
4/29	7.1	8.2	6.2	9.0	10	1.0
4/30	8.3	11.6	6.6	93	10	1.0
計 Total	71.5					
平均Mean	12.1	15.7	6.1	-	2.4	0.0
最大Max.	21.2	22.7	16.0	-	16.0	0.0
最低Min.	4.2	8.2	0.0	-	0.0	0.0

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 10 9 5 3 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年5月 气象月报  
Monthly Report of Meteorological Data  
at Godai in May 1993  
千葉濱習林郷台

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* %		雨量 Prec* mm		降雪 Snow Depth cm	
	5/1	6.6	8.1	5.8	-	-	-	-
5/2	8.1	14.0	2.1	-	-	32.0	-	-
5/3	10.9	16.6	8.1	-	-	-	-	-
5/4	12.3	14.2	8.3	-	-	-	-	-
5/5	14.6	17.1	4.3	-	-	-	-	-
5/6	17.6	19.2	8.5	64	4	1.5	-	-
5/7	17.7	21.8	11.5	73	5	-	-	-
5/8	13.5	17.4	10.5	76	10	-	-	-
5/9	16.1	18.1	13.3	68	10	24.5	-	-
5/10	14.7	17.8	13.0	100	10	11.5	-	-
5/11	15.5	22.4	11.9	55	6	-	-	-
5/12	19.2	24.2	13.2	57	10	-	-	-
5/13	24.6	27.1	15.8	51	0	0.5	-	-
5/14	14.2	14.2	14.2	94	10	16.5	-	-
5/15	13.3	18.3	5.2	-	-	-	-	-
5/16	14.2	18.0	7.1	-	-	-	-	-
5/17	17.4	18.7	8.5	56	5	-	-	-
5/18	16.0	18.9	14.5	78	10	-	-	-
5/19	19.5	23.1	11.8	57	0	-	-	-
5/20	18.9	22.7	13.4	74	4	-	-	-
5/21	17.9	20.4	10.7	57	0	-	-	-
5/22	17.1	18.7	11.8	-	-	16.0	-	-
5/23	14.9	23.4	14.0	94	10	-	-	-
5/24	19.0	20.7	13.9	75	10	1.0	-	-
5/25	21.0	23.6	12.8	59	0	-	-	-
5/26	20.2	22.2	13.5	63	1	-	-	-
5/27	19.2	23.1	11.0	65	0	-	-	-
5/28	23.5	24.9	10.7	41	2	-	-	-
5/29	20.1	23.2	14.3	-	-	1.0	-	-
5/30	16.6	19.1	16.6	78	10	4.5	-	-
5/31	16.0	20.3	14.0	-	-	-	-	-
計 Total						109.0		
平均Mean	16.5	19.7	11.1			3.5	0.0	
最大Max.	24.6	27.1	16.6			32.0	0.0	
最低Min.	6.6	8.1	2.1			0.0	0.0	

量別降水日数(24時間量)  
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 10 9 5 5 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年6月 气象月报  
Monthly Report of Meteorological Data  
at Godai in June 1993  
千葉濱習林郷台

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* %		雨量 Prec* mm		降雪 Snow Depth cm	
	6/1	17.5	20.6	14.5	78	8	-	-
6/2	17.3	19.2	13.4	68	8	37.5	-	-
6/3	17.1	21.2	16.4	100	10	0.5	-	-
6/4	20.9	22.3	14.8	62	0	-	-	-
6/5	18.7	20.6	14.2	-	-	1.0	-	-
6/6	15.2	17.6	14.7	-	-	0.5	-	-
6/7	17.1	19.6	13.6	83	5	-	-	-
6/8	19.3	21.3	13.9	75	9	27.5	-	-
6/9	14.8	18.8	14.8	-	-	12.0	-	-
6/10	19.3	21.8	10.4	65	1	-	-	-
6/11	17.6	22.7	13.5	89	9	13.5	-	-
6/12	18.5	21.3	14.2	-	-	28.5	-	-
6/13	19.0	20.6	14.7	-	-	-	-	-
6/14	19.1	22.5	17.5	100	10	-	-	-
6/15	23.1	27.0	19.0	95	9	-	-	-
6/16	25.2	27.4	21.3	77	10	-	-	-
6/17	23.7	27.6	19.6	77	4	-	-	-
6/18	21.9	23.9	17.7	67	5	1.0	-	-
6/19	19.2	21.6	18.6	-	-	76.0	-	-
6/20	19.7	23.4	19.2	-	-	6.0	-	-
6/21	23.0	24.8	17.8	76	5	-	-	-
6/22	21.4	23.5	17.5	80	10	16.0	-	-
6/23	17.2	18.7	17.1	94	10	25.0	-	-
6/24	19.0	22.7	16.9	89	9	-	-	-
6/25	21.3	23.1	15.2	80	9	1.5	-	-
6/26	19.6	24.2	18.7	-	-	6.0	-	-
6/27	24.2	26.1	17.6	-	-	-	-	-
6/28	23.7	25.2	17.0	81	9	0.0	-	-
6/29	18.9	22.1	18.1	100	10	15.5	-	-
6/30	17.6	18.4	17.5	94	10	20.5	-	-
計 Total						288.5		
平均Mean	19.7	22.3	16.3			9.6	0.0	
最大Max.	25.2	27.6	21.3			76.0	0.0	
最低Min.	14.8	17.6	10.4			0.0	0.0	

量別降水日数(24時間量)  
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 17 15 12 10 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年8月 气象月报 千葉演習林郷台  
Monthly Report of Meteorological Data at Godai in Aug. 1993

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec* mm	積雪 深 Snow Depth cm
	9 a.m. Max.	最低 Min.				
8/1	27.1	29.6	23.0	-	-	-
8/2	21.7	22.2	21.2	76	10	7.5
8/3	17.6	18.3	17.3	100	10	6.5
8/4	18.0	21.1	16.6	94	10	-
8/5	19.9	22.2	17.0	89	10	3.5
8/6	18.1	18.8	17.4	94	10	15.0
8/7	18.1	20.9	17.4	-	-	3.5
8/8	19.3	22.3	18.1	-	-	-
8/9	19.5	21.3	17.9	89	10	-
8/10	20.2	24.5	18.3	95	10	31.5
8/11	23.4	26.7	20.2	90	10	0.5
8/12	25.4	29.1	19.2	49	0	-
8/13	23.8	26.3	18.3	77	2	0.5
8/14	22.9	25.9	22.6	-	-	0.5
8/15	24.1	27.4	22.9	-	-	0.5
8/16	21.8	24.0	21.6	95	10	-
8/17	24.1	26.5	20.1	95	10	-
8/18	25.7	28.1	24.0	86	10	-
8/19	25.1	28.7	23.3	90	10	-
8/20	26.1	28.4	22.5	78	10	-
8/21	25.2	30.0	23.5	-	-	-
8/22	27.5	29.3	22.4	-	-	-
8/23	27.9	29.2	24.4	75	2	-
8/24	26.3	28.8	23.0	78	2	1.0
8/25	26.7	29.5	23.6	78	3	-
8/26	24.3	24.7	22.4	86	10	165.0
8/27	23.7	26.8	22.6	-	-	100.0
8/28	27.1	29.5	21.2	-	-	-
8/29	23.9	27.5	17.4	-	-	0.5
8/30	24.3	27.5	19.4	86	8	1.5
8/31	23.7	26.6	21.8	90	10	4.0
計 Total					341.5	
平均 Mean	23.3	25.9	20.7			11.0 0.0
最大 Max.	27.9	30.0	24.4			165.0 0.0
最低 Min.	17.6	18.3	16.6			0.0 0.0

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 16 11 6 4 2 2  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年7月 气象月报 千葉演習林郷台  
Monthly Report of Meteorological Data at Godai in July 1993

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec* mm	積雪 深 Snow Depth cm
	9 a.m. Max.	最低 Min.				
7/1	16.7	17.4	16.2	100	10	2.0
7/2	17.5	21.5	16.3	100	10	46.5
7/3	21.7	22.9	17.4	-	-	0.5
7/4	22.1	24.4	17.3	-	-	55.5
7/5	19.3	20.9	17.9	100	10	48.0
7/6	19.4	22.7	14.0	79	2	25.0
7/7	16.2	18.4	14.5	94	10	1.0
7/8	17.9	18.6	15.5	89	9	-
7/9	18.7	22.4	15.9	84	9	0.5
7/10	21.4	21.4	16.1	4.0	-	4.0
7/11	19.9	21.6	18.3	4.5	-	4.5
7/12	20.5	24.0	18.2	95	10	9.5
7/13	23.8	26.4	20.4	81	10	-
7/14	24.4	25.9	21.4	86	10	30.0
7/15	20.5	26.4	19.9	100	10	0.0
7/16	19.3	22.1	18.5	95	10	-
7/17	20.7	21.8	17.6	-	-	11.0
7/18	21.9	22.8	20.6	-	-	1.0
7/19	19.4	20.5	18.4	95	10	1.0
7/20	17.1	17.3	16.7	94	10	2.5
7/21	16.6	17.0	15.4	100	10	11.0
7/22	16.7	18.7	15.5	100	10	-
7/23	17.7	21.2	16.4	94	9	3.0
7/24	18.7	23.9	17.5	-	-	52.5
7/25	22.4	23.9	18.7	-	-	71.5
7/26	21.4	26.2	20.5	95	10	13.5
7/27	26.7	28.8	21.4	82	8	-
7/28	27.0	29.5	22.7	74	7	-
7/29	26.9	29.3	21.6	70	4	-
7/30	24.5	27.6	21.8	-	-	7.5
7/31	27.5	31.0	22.7	-	-	-
計 Total					401.5	
平均 Mean	20.8	23.1	18.2			13.0 0.0
最大 Max.	27.5	31.0	22.7			71.5 0.0
最低 Min.	16.2	17.0	14.0			0.0 0.0

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 22 20 12 10 3 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年9月 气象月报 千葉演習林郷台  
Monthly Report of Meteorological Data at Godai in Sep. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* %		降水量 Prec* mm	降雪 Snow Depth cm
	Max.	Min.	Hum*	Clo*	Prec*	Snow Depth
9/1	25.2	26.8	22.7	90	5	0.0
9/2	23.3	23.3	22.2	95	10	-
9/3	20.2	24.7	18.9	89	10	5.0
9/4	24.7	25.7	19.7	1.0	3.0	-
9/5	26.0	27.9	20.6	10	15.0	-
9/6	19.9	22.7	18.9	95	10	38.5
9/7	20.5	22.4	19.9	100	10	37.0
9/8	21.5	21.9	19.1	100	10	12.5
9/9	19.4	24.6	18.7	95	10	2.5
9/10	25.6	27.7	19.4	82	2	-
9/11	22.7	25.7	20.5	-	-	-
9/12	22.2	24.7	18.8	-	-	-
9/13	23.2	25.4	19.6	90	8	2.5
9/14	22.4	24.7	18.5	100	10	13.5
9/15	22.1	24.1	16.3	-	-	-
9/16	22.7	26.7	18.0	80	3	-
9/17	23.7	26.2	17.1	81	5	-
9/18	25.8	28.7	20.7	-	-	-
9/19	22.7	24.3	21.4	-	-	-
9/20	19.8	24.1	17.0	70	10	1.0
9/21	17.3	17.6	17.3	89	10	7.0
9/22	16.0	17.5	14.9	100	10	44.5
9/23	15.5	18.1	13.4	-	24.5	-
9/24	18.2	19.7	15.5	94	10	1.0
9/25	18.0	20.6	17.8	-	-	-
9/26	19.2	22.4	16.0	-	-	-
9/27	18.3	23.1	11.7	69	0	-
9/28	18.7	23.4	10.5	74	0	-
9/29	20.2	23.5	12.8	89	9	3.0
9/30	23.4	25.0	17.6	77	5	6.5
計 Total					215.5	
平均Mean	21.3	23.8	17.9		7.2	0.0
最大Max.	26.0	28.7	22.7		44.5	0.0
最低Min.	15.5	17.5	10.5		0.0	0.0

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 16 16 10 7 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年10月 气象月报 千葉演習林郷台  
Monthly Report of Meteorological Data at Godai in Oct. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* %		降水量 Prec* mm	降雪 Snow Depth cm
	Max.	Min.	Hum*	Clo*	Prec*	Snow Depth
10/1	20.1	20.1	19.0	95	10	3.5
10/2	17.3	22.0	14.3	-	-	-
10/3	16.4	17.3	13.3	-	39.5	-
10/4	13.6	20.5	13.4	100	10	-
10/5	19.4	22.0	13.0	95	8	-
10/6	13.5	17.8	11.6	60	8	2.0
10/7	13.3	16.2	12.0	100	10	46.5
10/8	15.0	16.8	13.1	100	10	56.0
10/9	17.6	22.1	11.4	-	-	-
10/10	19.2	20.1	13.3	-	4.5	-
10/11	17.3	18.7	14.6	-	-	-
10/12	18.2	20.4	9.0	61	0	-
10/13	20.8	22.7	14.8	67	4	3.5
10/14	12.7	13.2	12.3	100	10	7.5
10/15	13.4	16.1	11.4	94	10	-
10/16	12.9	15.5	10.7	-	18.5	-
10/17	15.6	17.0	12.9	-	4.5	-
10/18	16.4	19.5	14.8	94	10	1.5
10/19	14.3	15.9	13.6	88	10	-
10/20	14.8	19.1	8.2	71	4	15.0
10/21	14.7	16.6	13.0	100	10	0.5
10/22	15.4	20.2	13.5	94	10	-
10/23	15.6	19.6	13.2	-	-	-
10/24	13.7	18.4	7.0	-	-	-
10/25	13.2	17.6	5.6	60	5	-
10/26	12.9	17.1	8.3	59	0	-
10/27	12.1	16.0	8.2	54	4	-
10/28	10.8	15.8	3.4	-	-	-
10/29	11.9	19.9	5.6	-	-	-
10/30	19.8	20.2	11.9	-	10.5	-
10/31	19.3	19.7	15.5	-	-	-
計 Total					213.5	
平均Mean	15.5	18.5	11.7		6.9	0.0
最大Max.	20.8	22.7	19.0		56.0	0.0
最低Min.	10.8	13.2	3.4		0.0	0.0

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 14 13 7 6 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年11月 气象月报 千葉演習林郷台  
 Monthly Report of Meteorological Data at Godai in Nov. 1993

月日 Date	气温 Air Temperature		湿度 Humidity		雲量 Clo: Prec		降水量 mm		積雪 Snow Depth	
	9 a.m.	最高 Max.	最低 Min.	%					cm	
11/1	13.1	17.9	4.5	59	0	0	-	-	-	-
11/2	12.9	16.4	5.8	70	3	-	-	-	-	-
11/3	12.3	16.9	10.6	94	0	-	-	-	-	-
11/4	13.6	19.0	7.5	94	0	-	-	-	-	-
11/5	14.4	21.3	7.4	82	0	-	-	-	-	-
11/6	14.6	21.0	7.4	-	-	-	-	-	-	-
11/7	15.6	16.5	12.8	-	-	-	7.5	-	-	-
11/8	8.8	10.2	8.6	93	10	11.0	-	-	-	-
11/9	10.3	14.1	7.8	74	0	-	-	-	-	-
11/10	9.9	13.3	4.0	86	3	1.5	-	-	-	-
11/11	9.2	12.6	6.1	93	10	8.5	-	-	-	-
11/12	12.4	15.4	9.2	100	10	4.5	-	-	-	-
11/13	14.1	20.4	12.4	100	10	97.5	-	-	-	-
11/14	20.2	21.5	14.0	-	-	-	-	-	-	-
11/15	17.0	21.3	11.6	59	0	-	-	-	-	-
11/16	14.0	19.0	8.9	94	0	-	-	-	-	-
11/17	13.4	15.8	8.8	87	1	-	-	-	-	-
11/18	13.1	19.0	11.6	87	10	-	-	-	-	-
11/19	15.0	18.2	12.0	71	0	-	-	-	-	-
11/20	10.6	18.3	10.1	-	-	-	74.5	-	-	-
11/21	18.4	20.7	9.6	-	-	-	11.5	-	-	-
11/22	11.4	14.0	10.0	52	1	-	-	-	-	-
11/23	9.3	15.0	5.1	-	-	-	-	-	-	-
11/24	8.1	10.5	6.2	43	0	-	-	-	-	-
11/25	7.0	13.1	0.8	59	0	-	-	-	-	-
11/26	8.0	14.5	2.2	92	0	-	-	-	-	-
11/27	12.7	15.1	8.0	-	-	-	-	-	-	-
11/28	13.7	15.0	11.4	-	-	-	0.0	-	-	-
11/29	7.4	14.0	2.2	53	1	-	-	-	-	-
11/30	8.2	15.5	4.6	67	5	-	-	-	-	-
計 Total							216.5			
平均 Mean	12.3	16.5	8.0				7.2		0.0	
最大 Max.	20.2	21.5	14.0				97.5		0.0	
最低 Min.	7.0	10.2	0.8				0.0		0.0	

量別降水日数(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 8 8 6 4 2 0

\* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1993年12月 气象月报 千葉演習林郷台  
 Monthly Report of Meteorological Data at Godai in Dec. 1993

月日 Date	气温 Air Temperature		湿度 Humidity		雲量 Clo: Prec		降水量 mm		積雪 Snow Depth	
	9 a.m.	最高 Max.	最低 Min.	%					cm	
12/1	15.5	18.2	6.2	83	10	-	-	-	-	-
12/2	10.8	16.6	10.1	68	9	-	-	-	-	-
12/3	17.2	20.6	9.4	68	8	-	5.0	-	-	-
12/4	12.1	13.6	10.8	-	-	-	1.5	-	-	-
12/5	6.0	9.9	3.0	-	-	-	-	-	-	-
12/6	4.9	5.4	2.4	100	10	6.0	-	-	-	-
12/7	4.3	10.5	0.6	91	0	1.5	-	-	-	-
12/8	4.3	6.0	2.0	91	10	7.5	-	-	-	-
12/9	5.4	11.9	2.4	91	0	-	-	-	-	-
12/10	6.2	15.3	3.0	84	10	66.0	-	-	-	-
12/11	8.0	14.7	6.2	-	-	-	1.5	-	-	-
12/12	5.2	10.7	1.0	-	-	-	-	-	-	-
12/13	10.6	16.3	2.7	74	0	2.0	-	-	-	-
12/14	11.6	12.1	6.8	93	10	6.0	-	-	-	-
12/15	3.6	6.5	2.9	59	9	-	-	-	-	-
12/16	0.6	6.9	-0.8	54	1	4.5	-	-	-	-
12/17	5.1	12.4	0.6	92	5	-	-	-	-	-
12/18	3.0	8.9	0.7	-	-	-	-	-	-	-
12/19	2.5	4.3	-2.1	-	-	-	-	-	-	-
12/20	3.9	6.6	2.4	75	10	11.0	-	-	-	-
12/21	6.9	11.3	3.8	92	10	0.0	-	-	-	-
12/22	3.4	8.6	-0.1	51	1	-	-	-	-	-
12/23	0.3	7.4	-2.8	-	-	-	-	-	-	-
12/24	4.9	11.3	-3.3	47	5	-	-	-	-	-
12/25	4.7	12.0	1.0	-	-	-	-	-	-	-
12/26	3.6	12.7	1.8	-	-	-	10.0	-	-	-
12/27	6.7	13.5	3.6	92	0	-	-	-	-	-
12/28	5.1	9.0	0.2	62	0	-	-	-	-	-
12/29	3.5	9.0	2.1	-	-	-	-	-	-	-
12/30	1.1	12.5	-3.0	-	-	-	1.0	-	-	-
12/31	12.5	15.3	1.1	-	-	-	14.5	-	-	-
計 Total							139.5			
平均 Mean	6.2	11.3	2.4				4.5		0.0	
最大 Max.	17.2	20.6	10.8				66.0		0.0	
最低 Min.	0.3	4.3	-3.3				0.0		0.0	

量別降水日数(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 15 15 8 4 1 0

\* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.



1993年

氣象年報

千葉濱習林郷台

Annual Report of Meteorological Data at Godai in 1993

月 Month	氣壓 Pres- sure		氣溫 Air Temperature		濕度 Humidity		日照時間 Sun*		風速 Wind Velocity	
	平均 Mean	最高 Max.	平均 Mean	最高 Max.	平均 Mean	最低 Min.	日照時間 Sun*	最高 Max.	平均 Mean	最大 Max.
	mm		°C	°C	%	°C	hrs	hrs	m/sec	m/sec
1 Jan.	4.0	7.6	0.5	14.8	-3.3					
2 Feb.	5.9	10.6	1.2	18.1	-4.1					
3 Mar.	6.2	10.4	2.0	17.4	-3.5					
4 Apr.	10.9	15.7	6.1	22.7	0.0					
5 May	15.4	19.7	11.1	27.1	2.1					
6 June	19.3	22.3	16.3	27.6	10.4					
7 July	20.7	23.1	18.2	31.0	14.0					
8 Aug.	23.3	25.9	20.7	30.0	16.6					
9 Sep.	20.6	23.8	17.9	28.7	10.5					
10 Oct.	15.1	18.5	11.7	22.7	3.4					
11 Nov.	12.3	16.5	8.0	21.5	0.8					
12 Dec.	6.9	11.3	2.4	20.6	-3.3					
Year	13.4	17.1	9.7	31.0	-4.1					

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

月 Month	降水量 Precipitation		量別降水日數(24時間量) Distribution of 24hr. Precipitation		最大積雪深 Max. Snow No. of		初日 The First Day	終日 The Last Day	
	Total	Max.	>=0.5 >=1.0 >=5.0	>=10 >=50 >=100	(mm)	Depth(cm)			
1 Jan.	266.0	84.0	7	18	18	2.0			
2 Feb.	152.5	77.0	21	7	6	0.0			
3 Mar.	120.5	25.0	15	14	9	1.0			
4 Apr.	71.5	16.0	4	10	9	0.0			
5 May	109.0	32.0	2	10	9	0.0			
6 June	288.5	76.0	19	17	15	0.0			
7 July	401.5	71.5	25	22	20	0.0			
8 Aug.	341.5	165.0	26	16	11	0.0			
9 Sep.	215.5	44.5	22	16	10	0.0			
10 Oct.	213.5	56.0	8	14	13	0.0			
11 Nov.	216.5	97.5	13	8	6	0.0			
12 Dec.	139.5	66.0	10	15	15	0.0			
Year	2,536.0	165.0	Aug.26	167	153	96	68	13	2

欠測月日 (Not Measured Date)  
Snow Depth: Mar13

1993年1月 气象月报 千乘演習林札郷  
Monthly Report of Meteorological Data at Fudago in Jan. 1993

月日 Date	气温 Air Temperature		湿度 Hum*		降水 Prec*		積雪 Snow	
	9 a.m. Max.	最低 Min.	%	%	mm	mm	cm	cm
1/1	2.9	8.4	-0.7	55	0	3.0	-	-
1/2	2.2	8.4	-2.3	85	10	5.5	-	-
1/3	3.0	15.1	-1.3	94	0	-	-	-
1/4	7.4	8.7	3.0	58	3	7.0	-	-
1/5	2.4	8.0	1.0	81	1	-	-	-
1/6	1.4	12.6	-3.8	54	3	17.5	-	-
1/7	12.9	14.9	1.4	96	10	89.0	-	-
1/8	7.7	11.3	6.3	80	7	-	-	-
1/9	4.1	4.7	2.6	6.0	-	6.0	-	-
1/10	3.0	6.0	1.6	3.5	-	3.5	-	-
1/11	4.9	5.2	3.0	83	10	13.0	-	-
1/12	3.3	7.9	0.7	75	8	-	-	-
1/13	1.5	9.1	-1.6	90	7	1.0	-	-
1/14	6.0	6.3	1.5	84	10	16.5	-	-
1/15	3.0	3.9	2.7	32.5	-	32.5	-	-
1/16	2.6	3.8	1.8	2.5	-	2.5	-	-
1/17	3.9	9.4	2.3	-	-	-	-	-
1/18	3.2	4.2	-1.2	55	0	5.5	-	-
1/19	1.7	8.3	-1.0	91	0	-	-	-
1/20	1.5	9.9	-3.0	82	0	-	-	-
1/21	2.5	6.7	-2.4	48	0	-	-	-
1/22	2.0	7.5	-2.9	57	0	-	-	-
1/23	0.5	3.0	-3.9	-	-	12.5	-	-
1/24	1.6	4.0	0.5	-	-	8.0	-	-
1/25	3.9	7.8	1.6	96	10	62.5	-	-
1/26	3.5	5.4	3.5	95	10	0.0	-	-
1/27	4.0	12.4	0.0	97	0	5.5	-	-
1/28	3.6	6.0	3.2	87	4	3.0	-	-
1/29	1.8	9.0	-3.8	-	-	0	-	-
1/30	2.4	10.4	-3.2	-	-	-	-	-
1/31	2.2	12.0	-3.0	-	-	-	-	-
計 Total					294.0			
平均 Mean	3.4	8.1	0.1	-	9.5	0.0	-	-
最大 Max.	12.9	15.1	6.3	-	89.0	0.0	-	-
最低 Min.	0.5	3.0	-3.9	-	0.0	0.0	-	-
量別降水日数 (24時間量)								
24 hr. Prec. (mm)	>0.5	>1.0	>5.0	>10	>50	>100		
No. of days	18	18	13	7	2	0		
Remarks	Hum:Relative Humidity Pre:Precipitation Clo:Amount of Cloud(0-10)							

\* contains the value observed on the previous day.

1993年2月 气象月报 千乘演習林札郷  
Monthly Report of Meteorological Data at Fudago in Feb. 1993

月日 Date	气温 Air Temperature		湿度 Hum*		降水 Prec*		積雪 Snow	
	9 a.m. Max.	最高 最低 Min.	%	%	mm	mm	cm	cm
2/1	5.2	5.7	1.1	73	0	-	-	-
2/2	1.6	5.6	-3.4	24	0	-	-	-
2/3	0.2	9.4	-5.0	44	0	-	-	-
2/4	3.3	13.2	-2.3	90	0	-	-	-
2/5	4.0	12.2	-0.3	75	8	-	-	-
2/6	12.8	19.0	-0.1	-	-	-	-	-
2/7	17.1	18.5	12.8	-	14.5	-	-	-
2/8	4.9	7.9	3.1	98	3	-	-	-
2/9	1.9	6.6	-2.8	43	10	-	-	-
2/10	1.9	9.0	-4.0	35	0	-	-	-
2/11	1.7	11.3	-4.0	-	-	-	-	-
2/12	5.6	11.5	-0.6	52	0	-	-	-
2/13	3.7	11.6	0.4	-	-	-	-	-
2/14	5.0	8.5	3.7	-	-	-	-	-
2/15	1.4	9.8	-4.1	47	10	-	-	-
2/16	5.7	13.3	-2.0	49	0	11.5	-	-
2/17	11.3	15.3	3.7	100	10	32.0	-	-
2/18	8.1	11.8	3.6	59	0	4.5	-	-
2/19	3.5	9.7	3.3	86	10	-	-	-
2/20	3.9	8.4	1.0	-	-	-	-	-
2/21	4.8	14.4	-1.6	96	0	77.5	-	-
2/22	10.3	14.0	4.8	-	-	-	-	-
2/23	9.8	9.8	5.9	59	10	0.5	-	-
2/24	4.6	8.2	-1.9	65	0	-	-	-
2/25	4.2	8.3	-0.9	35	0	-	-	-
2/26	3.5	9.9	-2.1	47	8	-	-	-
2/27	6.7	12.6	-0.3	-	16.0	-	-	-
2/28	8.6	15.8	6.7	-	-	-	-	-
計 Total					156.5			
平均 Mean	5.5	11.1	0.6	-	5.6	0.0	-	-
最大 Max.	17.1	19.0	12.8	-	77.5	0.0	-	-
最低 Min.	0.2	5.6	-5.0	-	0.0	0.0	-	-
量別降水日数 (24時間量)								
24 hr. Prec. (mm)	>0.5	>1.0	>5.0	>10	>50	>100		
No. of days	7	6	5	1	0			
Remarks	Hum:Relative Humidity Pre:Precipitation Clo:Amount of Cloud(0-10)							

\* contains the value observed on the previous day.

1993年3月 氣象月報

千葉濱習林札郷

Monthly Report of Meteorological Data at Fudago in Mar. 1993

月日 Date	氣温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Humidity Hum* Clo* %		雲量 Clo*	降水量 Prec* mm	積雪 Snow cm	積雪 Snow Depth cm
	3/1	6.9	11.1	1.8	85	0	4.5	-
3/2	2.0	7.7	-0.1	82	3	-	-	1.0
3/3	4.2	10.2	-4.1	51	5	-	-	-
3/4	6.4	11.1	-0.5	75	10	-	-	-
3/5	6.7	13.6	-1.0	73	0	-	-	-
3/6	11.6	18.3	5.0	-	-	-	-	-
3/7	13.2	15.3	9.4	-	-	4.5	-	-
3/8	4.9	7.8	-2.2	83	5	-	-	-
3/9	4.2	8.0	-1.6	63	0	5.5	-	-
3/10	5.1	6.3	0.2	93	10	4.0	-	-
3/11	5.8	9.8	-1.3	71	6	-	-	-
3/12	1.5	3.7	1.4	90	10	12.0	-	-
3/13	3.7	7.8	0.0	-	-	-	-	-
3/14	6.3	12.2	-3.0	-	-	-	-	-
3/15	6.7	7.3	3.9	78	10	27.5	-	-
3/16	3.7	6.0	1.3	71	7	-	-	-
3/17	2.7	9.3	0.3	49	7	-	-	-
3/18	5.2	9.7	-1.3	47	0	-	-	-
3/19	5.4	8.9	1.1	58	6	-	-	-
3/20	3.8	5.1	2.2	-	-	-	-	-
3/21	5.5	10.4	-1.6	-	-	2.0	-	-
3/22	7.6	13.6	-0.4	92	0	-	-	-
3/23	9.7	14.1	0.9	73	0	-	-	-
3/24	8.9	17.7	4.5	85	10	15.0	-	-
3/25	9.0	16.0	8.9	88	10	-	-	-
3/26	10.4	13.1	5.9	54	10	-	-	-
3/27	11.4	16.7	5.6	-	-	-	-	-
3/28	9.8	11.5	7.0	-	-	24.0	-	-
3/29	5.9	10.1	5.8	97	10	3.5	-	-
3/30	5.1	10.0	-1.1	91	0	5.5	-	-
3/31	10.1	15.1	5.1	92	10	21.5	-	-
計 Total						129.5		
平均Mean	6.6	10.9	1.8			4.2		0.0
最大Max.	13.2	18.3	9.4			27.5		1.0
最低Min.	1.5	3.7	-4.1			0.0		0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 12 12 7 5 0 0

\* Remarks Hum:Relative Humidity Pre:Precipitaion Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1993年4月 氣象月報

千葉濱習林札郷

Monthly Report of Meteorological Data at Fudago in Apr. 1993

月日 Date	氣温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Humidity Hum* Clo* %		雲量 Clo*	降水量 Prec* mm	積雪 Snow cm	積雪 Snow Depth cm
	4/1	15.6	19.4	9.8	82	0	-	-
4/2	13.1	18.2	2.2	96	0	-	-	-
4/3	15.1	17.7	6.7	-	-	-	-	-
4/4	16.2	19.0	11.8	-	-	15.0	-	-
4/5	4.7	11.9	2.8	75	10	-	-	-
4/6	7.9	12.2	0.6	97	10	-	-	-
4/7	10.2	14.6	2.2	86	7	-	-	-
4/8	11.2	14.6	2.1	45	0	-	-	-
4/9	9.4	12.8	-1.1	56	7	9.0	-	-
4/10	6.9	11.2	-0.2	-	-	0.5	-	-
4/11	7.5	11.6	-0.7	-	-	10.0	-	-
4/12	4.4	11.0	3.4	88	10	1.5	-	-
4/13	7.8	11.4	4.1	73	10	-	-	-
4/14	9.2	13.2	0.7	56	0	-	-	-
4/15	13.3	18.8	1.5	42	0	-	-	-
4/16	13.4	17.4	5.3	76	8	-	-	-
4/17	16.6	18.2	6.6	-	-	-	-	-
4/18	17.9	22.3	4.7	-	-	-	-	-
4/19	15.4	16.1	6.3	37	2	-	-	-
4/20	11.9	12.1	7.9	95	10	-	-	-
4/21	6.6	15.1	4.7	97	10	2.5	-	-
4/22	15.3	17.2	6.6	88	10	14.0	-	-
4/23	15.9	21.3	12.2	-	-	-	-	-
4/24	20.0	22.1	15.7	-	-	-	-	-
4/25	21.5	22.7	16.0	-	-	-	-	-
4/26	14.5	18.6	3.9	96	2	-	-	-
4/27	18.3	22.4	10.8	61	5	-	-	-
4/28	13.2	16.6	11.8	42	6	14.5	-	-
4/29	7.4	8.5	6.5	12.0	-	-	-	-
4/30	8.1	11.9	6.8	97	10	1.0	-	-
計 Total						80.0		
平均Mean	12.3	16.0	5.7			2.7		0.0
最大Max.	21.5	22.7	16.0			15.0		0.0
最低Min.	4.4	8.5	-1.1			0.0		0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 10 9 6 5 0 0

\* Remarks Hum:Relative Humidity Pre:Precipitaion Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1993年5月 气象月报 千葉演習林札郷  
Monthly Report of Meteorological Data at Fudago in May 1993

月日 Date	气温 Air Temperature		湿度 Humidity		雲量 Cloud		降水 Precipitation		積雪 Snow	
	9 a.m. Max.	最低 Min.	%	最低 Min.	Hum*	Clo*	mm	Prec*	mm	Depth
5/1	6.7	8.6	6.0	-	-	-	-	-	-	-
5/2	8.3	13.8	2.0	-	-	-	32.0	-	-	-
5/3	11.2	17.1	8.3	-	-	-	-	-	-	-
5/4	11.9	14.5	8.3	67	6	-	-	-	-	-
5/5	14.7	17.8	3.9	71	2	-	-	-	-	-
5/6	18.1	19.6	8.0	68	6	1.5	-	-	-	-
5/7	16.9	22.0	11.3	72	5	-	-	-	-	-
5/8	13.5	17.6	10.7	-	-	-	-	-	-	-
5/9	16.3	18.3	13.2	-	-	-	24.5	-	-	-
5/10	15.1	17.8	13.0	95	10	10.5	-	-	-	-
5/11	15.1	22.5	11.8	42	1	-	-	-	-	-
5/12	19.3	24.3	14.1	53	10	-	-	-	-	-
5/13	24.7	27.3	16.6	50	0	-	-	-	-	-
5/14	14.2	14.2	14.2	94	10	19.5	-	-	-	-
5/15	13.3	18.4	4.7	-	-	-	-	-	-	-
5/16	14.4	18.1	6.1	-	-	-	-	-	-	-
5/17	17.9	19.0	6.6	70	8	-	-	-	-	-
5/18	16.3	19.0	14.7	78	10	-	-	-	-	-
5/19	19.3	23.7	12.0	57	0	-	-	-	-	-
5/20	19.6	23.7	14.3	68	8	-	-	-	-	-
5/21	17.9	20.6	10.2	59	0	-	-	-	-	-
5/22	17.4	18.8	11.8	-	-	-	17.5	-	-	-
5/23	15.3	23.7	14.1	-	-	-	-	-	-	-
5/24	18.9	20.5	13.1	94	10	1.5	-	-	-	-
5/25	21.3	24.0	12.7	69	1	-	-	-	-	-
5/26	20.4	21.8	12.7	57	0	-	-	-	-	-
5/27	19.4	23.3	9.7	57	0	-	-	-	-	-
5/28	22.7	25.7	9.7	79	0	-	-	-	-	-
5/29	20.8	24.1	14.3	-	-	-	0.5	-	-	-
5/30	17.1	19.6	17.1	-	-	-	5.5	-	-	-
5/31	16.3	20.8	14.2	100	10	-	-	-	-	-
計 Total							113.0			
平均 Mean	16.6	20.0	10.9				3.6	0.0		
最大 Max.	24.7	27.3	17.1				32.0	0.0		
最低 Min.	6.7	8.6	2.0				0.0	0.0		

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 9 8 6 5 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年6月 气象月报 千葉演習林札郷  
Monthly Report of Meteorological Data at Fudago in June 1993

月日 Date	气温 Air Temperature		湿度 Humidity		雲量 Cloud		降水 Precipitation		積雪 Snow	
	9 a.m. Max.	最高 Max.	最低 Min.	%	Hum*	Clo*	mm	Prec*	mm	Depth
6/1	17.8	20.4	14.6	74	8	-	-	-	-	-
6/2	16.8	19.6	13.5	68	7	41.0	-	-	-	-
6/3	17.2	21.2	16.2	98	10	1.0	-	-	-	-
6/4	21.1	22.9	14.6	61	3	-	-	-	-	-
6/5	18.9	21.0	14.2	-	-	-	6.5	-	-	-
6/6	15.8	18.2	14.9	-	-	-	0.5	-	-	-
6/7	17.2	19.7	13.7	83	7	-	-	-	-	-
6/8	20.1	21.4	13.7	77	10	25.0	-	-	-	-
6/9	15.2	18.7	15.0	94	10	19.0	-	-	-	-
6/10	19.6	22.3	10.1	75	0	-	-	-	-	-
6/11	18.4	23.7	13.6	78	8	3.0	-	-	-	-
6/12	19.2	21.1	14.2	-	-	-	-	-	-	-
6/13	19.2	20.7	14.3	-	-	-	30.5	-	-	-
6/14	19.2	23.0	17.3	96	10	1.5	-	-	-	-
6/15	23.4	28.0	19.2	90	8	-	-	-	-	-
6/16	26.0	28.0	22.0	80	10	-	-	-	-	-
6/17	23.6	27.9	19.5	78	0	-	-	-	-	-
6/18	21.8	24.6	17.9	70	7	1.0	-	-	-	-
6/19	19.3	22.1	18.7	-	-	-	84.0	-	-	-
6/20	19.8	23.8	19.3	-	-	-	6.5	-	-	-
6/21	23.2	25.1	17.8	68	6	-	-	-	-	-
6/22	21.2	24.0	17.8	82	10	16.0	-	-	-	-
6/23	17.5	19.2	17.4	98	10	27.5	-	-	-	-
6/24	19.3	23.4	17.0	94	10	-	-	-	-	-
6/25	21.3	23.7	15.0	84	10	3.0	-	-	-	-
6/26	19.7	24.1	18.9	-	-	-	3.5	-	-	-
6/27	24.4	26.7	17.3	-	-	-	-	-	-	-
6/28	24.0	25.2	16.2	78	8	-	-	-	-	-
6/29	19.1	22.3	18.4	92	10	17.0	-	-	-	-
6/30	17.8	18.4	17.6	97	10	21.0	-	-	-	-
計 Total							307.5			
平均 Mean	19.9	22.7	16.3				10.3	0.0		
最大 Max.	26.0	28.0	22.0				84.0	0.0		
最低 Min.	15.2	18.2	10.1				0.0	0.0		

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 18 17 11 9 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年7月 气象月报 千葉演習林札郷  
Monthly Report of Meteorological Data at Fudago in July 1993

月日 Date	气温 Air Temperature		湿度 Humidity		雲量 Clo* Prec		降水 mm		積雪 Snow Depth	
	9 a.m. Max.	最低 Min.	%	%	mm	mm	mm	mm	cm	cm
7/1	16.7	17.6	16.3	99	10	2.0	-	-	-	-
7/2	17.6	21.4	16.2	97	10	52.5	-	-	-	-
7/3	21.7	23.5	17.5	-	-	57.5	-	-	-	-
7/4	21.9	24.5	16.7	-	-	47.5	-	-	-	-
7/5	19.1	21.1	17.9	91	10	28.0	-	-	-	-
7/6	19.2	23.1	13.8	71	3	28.0	-	-	-	-
7/7	16.4	18.7	14.2	98	10	2.0	-	-	-	-
7/8	18.3	18.9	15.6	89	10	-	-	-	-	-
7/9	18.8	22.5	16.0	87	8	0.5	-	-	-	-
7/10	21.2	21.7	16.2	-	-	3.0	-	-	-	-
7/11	20.1	22.9	18.5	-	-	4.0	-	-	-	-
7/12	20.7	24.5	18.2	98	10	8.0	-	-	-	-
7/13	24.2	27.2	20.7	88	10	-	-	-	-	-
7/14	24.6	26.6	21.4	86	10	38.5	-	-	-	-
7/15	20.6	26.8	20.0	97	10	-	-	-	-	-
7/16	19.3	23.2	18.7	93	10	-	-	-	-	-
7/17	21.1	22.3	17.8	-	-	9.0	-	-	-	-
7/18	22.2	22.6	20.8	98	10	0.5	-	-	-	-
7/19	19.4	20.7	18.5	98	10	2.0	-	-	-	-
7/20	17.2	17.4	16.8	94	10	5.0	-	-	-	-
7/21	16.8	17.1	15.6	98	10	14.0	-	-	-	-
7/22	16.9	18.8	15.7	99	10	-	-	-	-	-
7/23	18.0	21.3	16.5	92	10	3.0	-	-	-	-
7/24	19.0	23.5	17.6	-	-	50.0	-	-	-	-
7/25	22.8	24.2	19.0	96	10	40.5	-	-	-	-
7/26	21.6	26.1	20.7	96	10	12.0	-	-	-	-
7/27	26.7	29.4	21.6	82	7	-	-	-	-	-
7/28	27.9	30.0	22.5	74	8	-	-	-	-	-
7/29	27.5	29.5	21.7	74	6	-	-	-	-	-
7/30	25.2	27.8	21.8	90	10	9.0	-	-	-	-
7/31	28.3	31.3	22.8	-	-	-	-	-	-	-
計 Total						389.0				
平均 Mean	21.0	23.4	18.3			12.5			0.0	
最大 Max.	28.3	31.3	22.8			57.5			0.0	
最低 Min.	16.4	17.1	13.8			0.0			0.0	

量別降水日数(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 22 19 13 9 3 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1993年8月 气象月报 千葉演習林札郷  
Monthly Report of Meteorological Data at Fudago in Aug. 1993

月日 Date	气温 Air Temperature		湿度 Humidity		雲量 Clo* Prec		降水 mm		積雪 Snow Depth	
	9 a.m. Max.	最低 Min.	%	%	mm	mm	mm	mm	cm	cm
8/1	28.0	31.0	23.1	-	-	-	-	-	-	-
8/2	21.9	23.1	21.3	80	10	9.0	-	-	-	-
8/3	17.8	18.6	17.4	98	10	9.0	-	-	-	-
8/4	18.4	21.6	16.8	97	10	0.0	-	-	-	-
8/5	19.7	22.0	16.8	89	10	4.5	-	-	-	-
8/6	18.5	18.9	17.6	100	10	15.0	-	-	-	-
8/7	18.3	20.9	17.6	-	-	3.5	-	-	-	-
8/8	19.5	22.3	18.3	-	-	-	-	-	-	-
8/9	19.6	21.8	18.0	91	10	-	-	-	-	-
8/10	20.6	24.7	18.4	91	10	33.0	-	-	-	-
8/11	23.3	26.6	20.6	98	10	0.0	-	-	-	-
8/12	25.7	29.7	18.3	58	0	-	-	-	-	-
8/13	24.1	26.8	18.0	82	5	0.5	-	-	-	-
8/14	23.2	26.3	22.6	-	-	-	-	-	-	-
8/15	24.1	27.9	22.9	-	-	0.5	-	-	-	-
8/16	21.9	24.3	21.9	99	10	1.5	-	-	-	-
8/17	24.5	26.9	20.2	94	10	-	-	-	-	-
8/18	25.6	28.5	24.2	86	10	-	-	-	-	-
8/19	25.4	28.9	23.5	87	10	-	-	-	-	-
8/20	27.0	29.3	22.1	79	8	-	-	-	-	-
8/21	25.5	30.4	23.4	-	-	-	-	-	-	-
8/22	27.6	29.6	22.5	-	-	-	-	-	-	-
8/23	28.7	30.0	24.2	69	8	-	-	-	-	-
8/24	27.9	29.6	23.0	73	3	-	-	-	-	-
8/25	27.3	29.6	23.2	74	6	-	-	-	-	-
8/26	24.2	24.8	22.5	85	10	187.5	-	-	-	-
8/27	23.8	27.3	23.0	100	10	96.0	-	-	-	-
8/28	27.3	29.0	21.5	-	-	-	-	-	-	-
8/29	24.9	28.5	17.1	-	-	1.5	-	-	-	-
8/30	25.0	28.3	19.5	84	5	3.0	-	-	-	-
8/31	24.2	27.8	22.1	92	10	3.5	-	-	-	-
計 Total						368.0				
平均 Mean	23.7	26.3	20.7			11.9			0.0	
最大 Max.	28.7	31.0	24.2			187.5			0.0	
最低 Min.	17.8	18.6	16.8			0.0			0.0	

量別降水日数(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 14 12 6 4 2 1  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1993年9月 气象月报 千葉演習林札郷  
 Monthly Report of Meteorological Data at Fudago in Sep. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* Prec* %		降水 Precip* mm		降雪 Snow cm	
	最高 Max.	最低 Min.	Hum*	Clo*	Prec*	mm	Snow Depth	cm
9/1	25.2	28.0	91		7	0.0		
9/2	23.3	22.4	95	10	0.0			
9/3	20.4	25.0	94	10	4.0			
9/4	25.0	25.9	19.9		0.5			
9/5	26.3	28.9	20.4		3.0			
9/6	20.2	23.4	18.0	95	10	9.0		
9/7	20.9	22.7	19.9	98	10	47.0		
9/8	21.5	21.9	19.2	97	10	36.5		
9/9	19.2	25.8	18.8	97	10	11.5		
9/10	25.9	28.9	19.2	82	6			
9/11	24.0	26.2	20.4					
9/12	22.7	24.7	18.8					
9/13	23.2	23.2	19.9	84	5	2.0		
9/14	22.6	24.9	18.1	96	10	10.0		
9/15	22.5	24.6	16.3	64	3			
9/16	23.4	27.1	17.3	80	6			
9/17	23.4	27.3	16.4	88	7			
9/18	26.1	29.2	20.8					
9/19	23.1	24.6	21.3					
9/20	20.1	24.0	16.8	77	10			
9/21	17.4	18.0	17.4	90	10	10.0		
9/22	16.4	17.9	14.7	96	10	51.5		
9/23	15.7	18.3	13.7			33.0		
9/24	18.4	19.9	13.7	97	10	4.5		
9/25	18.1	20.5	17.9					
9/26	19.9	23.1	16.1					
9/27	19.2	23.8	11.3	63	0			
9/28	19.7	24.6	10.0	70	0			
9/29	20.5	23.5	11.8	83	6	3.5		
9/30	23.7	25.9	17.6	78	6	8.5		
計 Total					234.5			
平均 Mean	21.6	24.2	17.8			7.8	0.0	
最大 Max.	26.3	29.2	22.6			51.5	0.0	
最低 Min.	15.7	17.9	10.0			0.0	0.0	

量別降水日数(24時間量)  
 24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 15 14 9 7 1 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1993年10月 气象月报 千葉演習林札郷  
 Monthly Report of Meteorological Data at Fudago in Oct. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* Prec* %		降水 Precip* mm		降雪 Snow cm	
	最高 Max.	最低 Min.	Hum*	Clo*	Prec*	mm	Snow Depth	cm
10/1	20.4	20.6	19.1	95	10	3.0		
10/2	18.1	22.2	13.7			42.0		
10/3	16.9	17.7	13.5					
10/4	13.7	21.3	13.6	97	10			
10/5	18.7	22.8	12.2	93	5			
10/6	13.9	18.5	11.4	55	7	2.5		
10/7	14.1	16.5	12.3	95	10	62.0		
10/8	15.1	17.6	13.9	96	10	64.5		
10/9	17.8	23.2	11.3					
10/10	19.5	21.0	12.8			3.0		
10/11	18.0	19.0	14.8					
10/12	18.1	21.5	8.0	69	0			
10/13	22.0	24.0	15.2	70	5	4.0		
10/14	12.9	13.6	12.5	94	10	8.0		
10/15	13.9	16.7	11.5	94	10			
10/16	13.2	15.8	10.7			17.5		
10/17	15.9	17.3	13.2			4.5		
10/18	16.6	19.5	14.7	100	10	1.5		
10/19	14.5	15.9	13.7	81	10			
10/20	14.5	18.5	8.2	71	1	15.0		
10/21	14.7	17.0	12.1	98	10	0.5		
10/22	15.6	20.6	13.6	92	10			
10/23	16.0	20.6	12.5					
10/24	14.1	19.2	6.7					
10/25	13.3	18.9	4.9	70	6			
10/26	13.0	17.5	6.6	65	1			
10/27	12.1	16.1	7.1	48	5			
10/28	11.1	16.6	3.4					
10/29	11.3	20.3	5.1					
10/30	20.1	20.5	11.3			11.5		
10/31	18.8	20.2	15.1			0.5		
計 Total					240.0			
平均 Mean	15.7	19.1	11.4			7.7	0.0	
最大 Max.	22.0	24.0	19.1			64.5	0.0	
最低 Min.	11.1	13.6	3.4			0.0	0.0	

量別降水日数(24時間量)  
 24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 15 13 7 6 2 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1993年11月 气象月报

Monthly Report of Meteorological Data at Fudago in Nov. 1993

千葉演習林札郷

at Fudago in Nov. 1993

月日 Date	气温 Air Temperature		湿度 Humidity		雲量 Clo*		降水 Prec*		積雪 Snow	
	9 a.m. Max.	最低 Min.	%	最低 Min.	%	mm	mm	mm	cm	Depth
11/1	13.3	18.5	4.4	75	0	-	-	-	-	-
11/2	12.5	17.2	4.7	75	3	-	-	-	-	-
11/3	11.9	17.4	10.3	93	10	-	-	-	-	-
11/4	13.8	19.9	7.0	99	0	-	-	-	-	-
11/5	14.8	22.1	6.2	86	0	-	-	-	-	-
11/6	14.3	21.6	6.2	-	-	-	-	-	-	-
11/7	15.6	16.9	12.8	-	-	-	8.5	-	-	-
11/8	9.0	10.5	8.9	93	10	11.5	-	-	-	-
11/9	10.5	14.7	7.7	68	0	-	-	-	-	-
11/10	10.0	13.9	3.9	79	8	1.5	-	-	-	-
11/11	8.9	12.7	5.4	97	10	8.0	-	-	-	-
11/12	12.7	16.4	8.9	97	10	4.5	-	-	-	-
11/13	14.3	20.4	12.7	-	-	-	95.0	-	-	-
11/14	20.8	21.2	14.3	-	-	-	-	-	-	-
11/15	16.9	22.0	10.2	59	0	-	52.5	-	-	-
11/16	14.3	18.8	8.2	83	0	-	35.5	-	-	-
11/17	14.0	16.1	8.4	82	4	-	-	-	-	-
11/18	12.9	19.3	11.2	82	10	-	-	-	-	-
11/19	15.3	19.3	10.7	92	0	-	-	-	-	-
11/20	11.2	18.5	10.4	-	-	-	-	-	-	-
11/21	18.6	21.0	9.8	99	1	-	-	-	-	-
11/22	11.0	14.6	9.6	99	1	-	-	-	-	-
11/23	10.5	15.8	5.3	93	0	-	-	-	-	-
11/24	8.4	10.8	5.9	40	0	-	-	-	-	-
11/25	7.7	14.0	0.1	62	0	-	-	-	-	-
11/26	9.0	14.8	0.8	92	0	-	-	-	-	-
11/27	13.5	15.6	9.0	-	-	-	-	-	-	-
11/28	14.2	15.0	11.2	-	-	-	-	-	-	-
11/29	7.7	14.1	1.2	60	0	-	-	-	-	-
11/30	7.4	15.5	4.1	83	6	-	-	-	-	-
11/30	7.4	15.5	4.1	83	6	-	-	-	-	-
計 Total	217.0									
平均 Mean	12.5	17.0	7.7	-	-	-	7.2	0.0	-	-
最大 Max.	20.8	22.1	14.3	-	-	-	95.0	0.0	-	-
最低 Min.	7.4	10.5	0.1	-	-	-	0.0	0.0	-	-

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 8 8 6 4 2 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1993年12月 气象月报

Monthly Report of Meteorological Data at Fudago in Dec. 1993

千葉演習林札郷

at Fudago in Dec. 1993

月日 Date	气温 Air Temperature		湿度 Humidity		雲量 Clo*		降水 Prec*		積雪 Snow	
	9 a.m. Max.	最低 Min.	%	最低 Min.	%	mm	mm	mm	cm	Depth
12/1	15.6	18.6	5.9	78	10	-	-	-	-	-
12/2	11.5	17.5	10.1	70	7	0.5	-	-	-	-
12/3	17.9	21.0	8.7	70	5	5.5	-	-	-	-
12/4	12.3	13.7	10.6	-	-	-	1.5	-	-	-
12/5	5.9	9.7	2.2	-	-	-	0.5	-	-	-
12/6	5.1	5.5	2.2	91	10	6.5	-	-	-	-
12/7	5.2	10.5	0.4	88	0	1.0	-	-	-	-
12/8	4.5	6.0	1.4	91	10	9.0	-	-	-	-
12/9	6.1	12.3	1.7	90	0	-	-	-	-	-
12/10	5.9	15.4	1.9	84	10	77.0	-	-	-	-
12/11	9.6	15.0	5.9	93	0	1.5	-	-	-	-
12/12	6.0	10.3	-0.2	-	-	-	-	-	-	-
12/13	11.2	16.7	1.8	64	0	2.0	-	-	-	-
12/14	11.7	12.3	6.8	93	10	7.0	-	-	-	-
12/15	3.6	7.4	2.6	63	10	-	-	-	-	-
12/16	0.9	7.7	-1.1	57	3	4.0	-	-	-	-
12/17	5.9	12.3	0.9	92	0	-	-	-	-	-
12/18	3.3	9.0	-0.2	-	-	-	-	-	-	-
12/19	1.5	4.5	-2.9	-	-	-	-	-	-	-
12/20	4.5	6.6	1.5	72	10	12.0	-	-	-	-
12/21	6.8	11.6	4.0	92	10	1.5	-	-	-	-
12/22	4.1	8.2	-0.6	49	0	-	-	-	-	-
12/23	1.7	7.5	-3.1	58	0	-	-	-	-	-
12/24	0.6	11.7	-4.5	46	6	-	-	-	-	-
12/25	5.2	12.2	-0.4	-	-	-	-	-	-	-
12/26	5.1	12.9	0.7	-	-	-	-	-	-	-
12/27	7.7	13.5	5.1	84	0	-	-	-	-	-
12/28	5.6	9.9	-1.6	65	0	-	-	-	-	-
12/29	4.0	9.4	0.5	57	0	-	-	-	-	-
12/30	0.3	12.6	-3.4	-	-	-	-	-	-	-
12/31	12.6	15.8	0.3	-	-	-	21.0	-	-	-
計 Total	158.5									
平均 Mean	6.5	11.5	1.8	-	-	-	5.1	0.0	-	-
最大 Max.	17.9	21.0	10.6	-	-	-	77.0	0.0	-	-
最低 Min.	0.3	4.5	-4.5	-	-	-	0.0	0.0	-	-

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 16 14 8 3 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

千葉濱習林札那

氣象年報

1993年

Annual Report of Meteorological Data at Fudago in 1993

Month	氣壓 Pressure		氣溫 Air Temperature		極端 Extreme		土壤 Soil		濕度 Humidity		蒸發量 Evaporation		日照時間 Sun*		風速 Wind Velocity	
	mm	mm	Max.	Min.	Max.	Min.	Max.	Min.	%	%	mm	mm	hrs	%	平均	最大
1 Jan.	4.1	8.1	0.1	15.1	-3.9		0.0	0.02	0.05	0.1	0.2	0.3				
2 Feb.	5.9	11.1	0.6	19.0	-5.0											
3 Mar.	6.4	10.9	1.8	18.3	-4.1											
4 Apr.	10.9	16.0	5.7	22.7	-1.1											
5 May	15.5	20.0	10.9	27.3	2.0											
6 June	19.5	22.7	16.3	28.0	10.1											
7 July	20.9	23.4	18.3	31.3	13.8											
8 Aug.	23.5	26.3	20.7	31.0	16.8											
9 Sep.	21.0	24.2	17.8	29.2	10.0											
10 Oct.	15.3	19.1	11.4	24.0	3.4											
11 Nov.	12.3	17.0	7.7	22.1	0.1											
12 Dec.	6.7	11.5	1.8	21.0	-4.5											
Year	13.5	17.5	9.4	31.3	-5.0											

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

Month	降水量 Precipitation		量別降水日數 (24時間量)		最大積雪深 Max. Snow No. of		初日 The First Day	終日 The Last Day	
	Total	Max.	>=0.5	>=1.0	(mm)	>=100			
1 Jan.	294.0	89.0	7	18	13	0			
2 Feb.	156.5	77.5	21	18	6	0		霜	
3 Mar.	129.5	27.5	15	12	7	0		霜柱	
4 Apr.	80.0	15.0	4	10	9	0		霜柱	
5 May	113.0	32.0	2	9	8	0		雪	
6 June	307.5	84.0	19	18	17	0		雪	
7 July	369.0	57.5	4	22	19	0		積雪	
8 Aug.	368.0	187.5	26	14	12	0		積雪	
9 Sep.	234.5	51.5	22	15	14	0		積雪	
10 Oct.	240.0	64.5	8	15	13	0		結氷	
11 Nov.	217.0	95.0	13	8	6	0		Ice	
12 Dec.	158.5	77.0	10	16	14	0			
Year	2,687.5	187.5	164	150	97	69	15	1	1

欠測月日(Not Measured Date)  
Snow Depth: Mar13



1993年1月 气象月报 北海道演習林山部  
Monthly Report of Meteorological Data at Yamabe in Jan. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* %	雲量 Hum* Clo* %		降水量 Prec* mm		降雪量 Snow Depth cm	
	1/1	-6.0		-9.5	90	10	28.0	10	7
1/2	-2.5	-1.0	86	5	25.0	7	5	25.0	
1/3	-8.5	-2.5	93	4	25.0	10	10	25.0	
1/4	-3.0	-2.0	100	10	31.0	2	2	31.0	
1/5	-12.0	-7.5	100	2	31.0	2	2	31.0	
1/6	-9.0	-6.0	100	2	36.0	5	5	36.0	
1/7	-5.5	-3.5	96	5	34.0	10	10	34.0	
1/8	-7.0	-4.0	97	10	100	0	0	100	
1/9	-12.0	-9.0	100	0	79	10	10	79	
1/10	-8.0	-6.0	100	10	100	10	10	100	
1/11	-4.0	-2.0	100	10	100	10	10	100	
1/12	-9.0	-6.0	100	2	45.0	10	10	45.0	
1/13	-3.5	-1.0	100	10	42.0	10	10	42.0	
1/14	-2.0	-1.0	79	10	44.0	10	10	44.0	
1/15	-7.5	-4.0	100	9	40.0	10	10	40.0	
1/16	-7.5	-3.0	100	10	37.0	3	3	37.0	
1/17	-13.0	-8.0	94	3	37.0	3	3	37.0	
1/18	-12.0	-7.0	98	1	37.0	1	1	37.0	
1/19	-11.0	-3.0	92	0	37.0	0	0	37.0	
1/20	-8.0	-1.5	89	3	37.0	3	3	37.0	
1/21	-4.0	-3.0	78	7	35.0	7	7	35.0	
1/22	-2.5	1.0	100	10	49.0	10	10	49.0	
1/23	-2.0	0.0	100	10	49.0	10	10	49.0	
1/24	-0.5	0.5	100	10	55.0	10	10	55.0	
1/25	-0.5	-0.5	100	10	55.0	10	10	55.0	
1/26	-3.5	-2.0	81	7	55.0	7	7	55.0	
1/27	-3.0	0.0	97	10	55.0	10	10	55.0	
1/28	-3.0	0.0	97	10	55.0	10	10	55.0	
1/29	-3.5	-2.0	81	7	55.0	7	7	55.0	
1/30	-3.0	0.0	97	10	55.0	10	10	55.0	
1/31	-3.0	0.0	97	10	55.0	10	10	55.0	
計 Total									
平均 Mean			94	7	7				
最大 Max.			100	10	10				
最低 Min.			78	0	0				

\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年2月 气象月报 北海道演習林山部  
Monthly Report of Meteorological Data at Yamabe in Feb. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* %	雲量 Hum* Clo* %		降水量 Prec* mm		降雪量 Snow Depth cm	
	2/1	-6.0		-3.0	97	10	48.0	10	10
2/2	-7.0	-5.0	92	1	49.0	1	1	49.0	
2/3	-8.5	-0.5	100	7	47.0	7	7	47.0	
2/4	-6.0	-4.0	91	10	59.0	10	10	59.0	
2/5	-5.0	-1.0	78	4	56.0	4	4	56.0	
2/6	-0.5	1.5	93	10	64.0	10	10	64.0	
2/7	-6.0	-5.5	91	10	58.0	10	10	58.0	
2/8	-9.0	-7.5	86	10	58.0	10	10	58.0	
2/9	-8.5	-6.5	87	10	58.0	10	10	58.0	
2/10	-7.0	-3.0	95	6	58.0	6	6	58.0	
2/11	-6.0	0.5	100	10	70.0	10	10	70.0	
2/12	-3.0	-2.5	100	10	70.0	10	10	70.0	
2/13	-6.0	-4.0	100	10	70.0	10	10	70.0	
2/14	-12.0	-6.0	100	10	62.0	10	10	62.0	
2/15	-5.5	-1.5	89	10	62.0	10	10	62.0	
2/16	-6.5	-5.0	86	8	62.0	8	8	62.0	
2/17				10	61.0	10	10	61.0	
2/18			85	2	74.0	2	2	74.0	
2/19									
2/20									
2/21									
2/22									
2/23									
2/24									
2/25									
2/26			95	10	63.0	10	10	63.0	
2/27	-1.0	2.5	71						
2/28	-2.5	3.0	86						
計 Total									
平均 Mean									
最大 Max.									
最低 Min.									

\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年3月 气象月报 北海道演習林山部  
Monthly Report of Meteorological Data at Yamabe in Mar. 1993

月日 Date	气温 Air Temperature			湿度 Hum*	雲量 Clo*	降水量 Prec* mm	積雪 深 Snow Depth cm
	9 a.m.	最高 Max.	最低 Min.				
3/1	-1.0	0.5	-5.5	93	9		72.0
3/2	-5.0	0.5	-2.5	94	2		62.0
3/3	-2.5	0.0	-5.0	80	10		59.0
3/4	-3.0	0.0	-7.5	95	9		65.0
3/5	-5.0	3.0	-10.5	88	10		60.0
3/6							
3/7							
3/8					1		55.0
3/9					0		52.0
3/10					3		51.0
3/11					8		50.0
3/12	-4.0	1.0	-7.5	87	7		52.0
3/13	-4.0	0.0	-10.0	79			
3/14	-5.0	-3.0	-7.5	78			
3/15	-5.0	-3.0	-13.0	100	10		54.0
3/16	0.0	0.5	-13.5	75	8		52.0
3/17	-4.5	-2.0	-7.0	56	8		49.0
3/18	-2.0	0.0	-8.5	56	4		47.0
3/19					1		
3/20							
3/21							
3/22					10		42.0
3/23					4		40.0
3/24					5		35.0
3/25	4.0	6.0	-2.0	64	3		31.0
3/26	1.5	3.0	-1.5	52	10		28.0
3/27	-1.0	3.0	-6.5	85			
3/28	-6.0	-1.0	-11.0	55			
3/29	-4.5	-1.0	-9.5	71			
3/30	1.0	3.5	-9.5	60	9		24.0
3/31	5.0	9.0	0.5	81	9		18.0
計 Total							
平均Mean	5.3	9.4	-0.5	68			
最大Max.	13.0	19.5	6.5	100			
最低Min.	1.0	2.0	-4.0	36			

\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年4月 气象月报 北海道演習林山部  
Monthly Report of Meteorological Data at Yamabe in Apr. 1993

月日 Date	气温 Air Temperature			湿度 Hum*	雲量 Clo*	降水量 Prec* mm	積雪 深 Snow Depth cm
	9 a.m.	最高 Max.	最低 Min.				
4/1	5.0	8.5	1.0	70	10		15.0
4/2	5.0	8.0	1.5	98	10		13.0
4/3	6.0	10.0	0.0	81			
4/4	6.0	8.0	0.0	57			
4/5	3.0	6.0	-1.0	77	7		7.0
4/6	1.5	3.5	-1.0	67	10		4.0
4/7	2.0	5.5	-2.0	85	9		1.0
4/8	1.0	9.0	-4.0	86	0		
4/9	4.0	6.0	-1.0	79	3		
4/10	1.0	4.5	-1.5	60			
4/11	2.5	4.5	-2.5	65			
4/12	2.0	5.0	-3.5	76	8		
4/13	7.0	12.0	-2.0	59	3		
4/14	11.0	13.5	-1.5	36	0	0.0	tr.
4/15	10.5	13.0	0.5	52	4		
4/16	13.0	18.0	1.0	44	3		
4/17	4.5	19.5	1.0	42			
4/18	5.0	9.0	-1.0	90	10	0.0	tr.
4/19	1.5	4.0	-1.5	70	7	0.0	tr.
4/20	3.0	7.0	-1.5	65	7	0.0	tr.
4/21	6.0	13.5	-3.5	57	0		
4/22	9.5	18.5	0.0	37	10	0.5	
4/23	9.0	10.0	6.5	100	10	21.0	
4/24	5.5	8.0	1.0	82	10		
4/25	1.5	2.0	0.5	100	10	0.0	tr.
4/26	7.5	13.5	-1.0	63	7		3.0
4/27	7.0	9.0	3.5	100	10	7.0	
4/28	6.0	10.5	0.0	61	5		
4/29	8.5	12.0	-1.5	38			
4/30	5.0	9.5	-1.5	54	10		
計 Total							
平均Mean	5.3	9.4	-0.5	68			
最大Max.	13.0	19.5	6.5	100			
最低Min.	1.0	2.0	-4.0	36			

\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年5月 气象月报 北海道演習林山部  
Monthly Report of Meteorological Data at Yamabe in May 1993

月日 Date	气温 Air Temperature		湿度 Humidity		降水量 Precip. mm	降雪量 Snow Depth cm
	9 a.m. Max.	最低 Min.	最高 Max.	最低 Min.		
5/1	8.0	9.0	0.5	45	-	-
5/2	2.0	14.0	-1.0	44	-	-
5/3	3.5	5.0	3.0	100	-	-
5/4	7.0	10.5	1.5	10	-	-
5/5	9.5	16.0	0.0	61	3	-
5/6	9.0	17.0	4.5	72	10	-
5/7	11.0	18.0	3.5	75	0	-
5/8	12.0	21.5	1.0	49	-	-
5/9	9.5	13.0	4.5	60	-	-
5/10	7.5	10.5	6.0	100	10	3.0
5/11	12.0	19.0	6.5	79	3	-
5/12	15.5	22.0	7.0	67	9	-
5/13	13.0	17.0	4.0	80	5	-
5/14	11.0	15.0	1.0	38	10	-
5/15	7.5	12.0	-1.5	52	10	3.0
5/16	12.0	20.0	0.0	50	10	10.0
5/17	12.5	20.5	2.5	60	9	-
5/18	8.0	14.0	7.5	100	8	10.0
5/19	11.0	13.0	9.0	95	7	-
5/20	10.0	14.0	6.0	87	3	-
5/21	13.5	20.5	8.0	62	4	-
5/22	18.0	24.5	5.5	51	-	-
5/23	10.0	12.0	9.0	100	-	-
5/24	14.0	18.5	8.0	68	10	0.5
5/25	9.0	12.5	8.0	100	10	35.0
5/26	8.0	9.0	5.0	76	10	4.0
5/27	7.0	9.0	3.5	100	10	6.0
5/28	13.0	19.0	3.0	82	4	-
5/29	17.0	20.5	7.0	66	-	-
5/30	17.0	20.5	5.5	47	6	-
5/31	16.0	24.0	11.5	83	9	-
計 Total					71.5	
平均Mean	10.5	15.7	4.5	72	2.8	0.0
最大Max.	18.0	24.5	11.5	100	35.0	0.0
最低Min.	2.0	5.0	-1.5	38	0.0	0.0

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 8 7 4 3 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年6月 气象月报 北海道演習林山部  
Monthly Report of Meteorological Data at Yamabe in June 1993

月日 Date	气温 Air Temperature		湿度 Humidity		降水量 Precip. mm	降雪量 Snow Depth cm
	9 a.m. Max.	最高 Max.	最低 Min.	最高 Max.		
6/1	16.5	24.0	12.0	76	5	-
6/2	7.5	20.0	7.5	64	0	-
6/3	7.0	9.5	6.0	87	10	2.5
6/4	7.5	10.5	8.0	100	10	1.5
6/5	11.0	11.5	9.0	83	-	-
6/6	11.0	14.5	10.0	86	10	0.5
6/7	12.0	16.5	9.5	87	10	-
6/8	15.0	16.5	11.5	80	10	-
6/9	14.0	20.0	10.5	87	-	-
6/10	12.5	14.0	10.5	100	10	2.0
6/11	15.0	24.0	12.0	82	10	-
6/12	20.5	24.0	9.5	62	2	-
6/13	16.0	19.0	11.0	74	10	13.5
6/14	17.0	22.0	12.5	100	10	-
6/15	20.0	23.5	16.0	85	10	-
6/16	16.0	19.0	13.0	93	9	30.0
6/17	15.5	21.5	11.5	82	9	-
6/18	18.5	21.5	14.5	76	9	-
6/19	17.0	19.0	11.5	74	-	-
6/20	9.0	13.5	8.5	100	24.0	-
6/21	15.0	17.0	10.0	81	10	-
6/22	14.5	17.0	12.0	92	10	-
6/23	14.0	17.0	2.5	87	10	-
6/24	16.5	21.0	11.0	79	1	-
6/25	15.0	21.0	10.5	78	8	0.5
6/26	15.0	20.0	13.0	98	-	-
6/27	14.5	16.0	10.0	100	16.5	-
6/28	11.5	17.5	9.0	93	10	-
6/29	14.5	19.0	7.5	69	8	-
6/30	11.0	19.0	7.5	74	3	-
計 Total					94.5	
平均Mean	14.0	18.3	10.3	84	3.2	0.0
最大Max.	20.5	24.0	16.0	100	30.0	0.0
最低Min.	7.0	9.5	2.5	62	0.0	0.0

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 10 8 4 4 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年7月 气象月报 北海道演習林山部  
Monthly Report of Meteorological Data at Yamabe in July 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Humidity Hum* Clo*		降水量 Precipitation mm		降雪量 Snow Depth cm	
	Max.	Min.	%		mm		cm	
7/1	4.5	22.0	69	1	-	-		
7/2	18.0	27.0	9.5	74	0	-		
7/3	22.0	24.5	10.5	53	-	-		
7/4	19.0	26.5	10.0	69	-	-		
7/5	23.0	27.5	12.5	62	1	-		
7/6	20.0	28.5	9.0	62	0	-		
7/7	22.5	29.5	11.0	47	0	-		
7/8	22.5	28.5	11.5	51	0	-		
7/9	20.5	28.5	10.5	65	7	-		
7/10	13.5	30.0	15.0	47	-	-		
7/11	21.5	28.0	15.1	70	-	-		
7/12	23.0	29.0	17.0	75	3	3.0		
7/13	21.0	25.5	17.0	80	9	0.5		
7/14	17.0	20.0	16.5	79	8	-		
7/15	16.0	17.0	14.0	91	10	1.0		
7/16	15.5	17.0	13.5	96	10	11.5		
7/17	15.0	24.5	13.5	99	-	-		
7/18	13.5	20.0	10.5	92	-	-		
7/19	12.5	17.0	11.0	98	10	2.0		
7/20	14.5	19.0	12.0	84	10	-		
7/21	16.5	21.0	13.0	91	3	-		
7/22	17.0	22.0	13.0	74	7	-		
7/23	16.0	20.0	13.0	94	10	0.5		
7/24	18.0	25.0	11.0	77	-	-		
7/25	19.0	20.0	15.0	80	-	-		
7/26	18.5	20.5	15.5	83	10	-		
7/27	21.0	28.5	14.5	73	3	-		
7/28	21.0	26.0	16.0	85	10	-		
7/29	16.5	20.0	14.0	79	4	-		
7/30	17.0	19.5	13.5	75	8	-		
7/31	13.0	14.0	12.5	100	-	-		
計 Total					18.5			
平均 Mean	17.7	23.4	12.9	77	0.6	0.0		
最大 Max.	23.0	30.0	17.0	100	11.5	0.0		
最低 Min.	4.5	14.0	9.0	47	0.0	0.0		

量別降水日数(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 6 4 1 1 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)

\* contains the value observed on the previous day.

1993年8月 气象月报 北海道演習林山部  
Monthly Report of Meteorological Data at Yamabe in Aug. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Humidity Hum* Clo*		降水量 Precipitation mm		降雪量 Snow Depth cm	
	Max.	Min.	%		mm		cm	
8/1	13.5	17.0	12.5	100	-	-		
8/2	16.5	26.5	10.5	85	0	-		
8/3	15.0	27.0	12.5	98	0	-		
8/4	17.0	27.5	11.0	88	1	-		
8/5	20.5	29.0	16.0	86	6	-		
8/6	22.5	23.0	17.0	76	6	-		
8/7	20.5	25.5	13.0	56	-	-		
8/8	18.5	24.0	11.5	64	-	-		
8/9	18.5	22.5	16.0	69	9	-		
8/10	19.0	22.0	16.0	69	4	-		
8/11	17.5	19.0	16.5	96	10	14.0		
8/12	21.0	24.5	18.5	100	10	5.0		
8/13	21.5	24.0	16.0	85	4	-		
8/14	21.0	24.5	16.5	87	22.5	-		
8/15	19.0	21.5	18.0	100	2.5	-		
8/16	20.0	26.0	18.0	84	10	-		
8/17	22.5	27.5	16.5	85	10	-		
8/18	23.0	25.0	19.0	82	9	0.5		
8/19	23.0	28.0	18.5	80	8	-		
8/20	22.0	26.0	18.0	91	10	-		
8/21	20.5	27.5	15.5	88	-	-		
8/22	19.5	20.5	16.5	87	11.5	-		
8/23	20.5	23.0	16.0	100	10	-		
8/24	20.0	27.0	15.5	92	7	3.5		
8/25	25.5	29.5	17.0	67	3	-		
8/26	28.5	32.5	20.1	64	2	3.0		
8/27	21.0	24.0	20.5	100	10	13.5		
8/28	21.0	24.5	19.0	100	-	-		
8/29	20.5	25.0	17.5	65	-	-		
8/30	23.0	26.5	16.0	65	1	-		
8/31	20.0	25.5	13.0	74	3	-		
計 Total					76.0			
平均 Mean	20.4	25.0	16.1	83	2.5	0.0		
最大 Max.	28.5	32.5	20.5	100	22.5	0.0		
最低 Min.	13.5	17.0	10.5	56	0.0	0.0		

量別降水日数(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 9 8 5 4 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)

\* contains the value observed on the previous day.

1993年9月 気象月報 北海道演習林山部  
Monthly Report of Meteorological Data at Yamabe in Sep. 1993

月日 Date	気温 Air Temperature		湿度 Humidity		雲量 Clo*		降水量 Prec*		積雪 Snow	
	9 a.m. Max.	最低 Min.	%	%	mm	mm	mm	mm	cm	cm
9/1	19.0	25.0	12.0	84	9	5.5	-	-	-	-
9/2	16.5	25.0	10.5	88	2	-	-	-	-	-
9/3	15.0	24.0	10.5	87	2	-	-	-	-	-
9/4	14.0	16.5	8.5	75	-	8.5	-	-	-	-
9/5	14.0	15.5	10.0	95	-	6.0	-	-	-	-
9/6	13.0	15.5	10.5	100	10	10.5	-	-	-	-
9/7	14.0	22.0	10.0	98	1	-	-	-	-	-
9/8	13.0	15.5	9.0	85	10	3.0	-	-	-	-
9/9	9.5	12.0	8.5	100	10	-	-	-	-	-
9/10	14.0	19.5	11.0	92	10	-	-	-	-	-
9/11	12.5	19.0	12.5	89	-	-	-	-	-	-
9/12	15.5	20.5	11.5	85	-	-	-	-	-	-
9/13	15.0	17.0	10.0	82	10	-	-	-	-	-
9/14	14.0	15.5	11.5	97	10	12.0	-	-	-	-
9/15	14.5	21.5	10.5	99	9	5.0	-	-	-	-
9/16	16.0	21.5	11.5	94	10	5.0	-	-	-	-
9/17	13.5	21.5	7.0	92	3	-	-	-	-	-
9/18	12.0	15.5	11.5	99	9	5.5	-	-	-	-
9/19	16.0	20.5	8.0	55	2	-	-	-	-	-
9/20	14.5	19.5	7.5	62	3	-	-	-	-	-
9/21	11.0	13.0	6.0	98	10	5.5	-	-	-	-
9/22	9.5	17.5	3.0	91	1	0.0	-	-	-	-
9/23	10.0	15.0	3.5	91	-	-	-	-	-	-
9/24	11.0	13.0	10.0	100	10	-	-	-	-	-
9/25	13.5	14.5	10.5	100	-	-	-	-	-	-
9/26	12.0	15.5	8.5	100	-	-	-	-	-	-
9/27	10.5	13.5	7.5	97	10	58.0	-	-	-	-
9/28	9.5	11.5	6.5	76	8	2.5	-	-	-	-
9/29	10.0	13.5	6.0	90	3	-	-	-	-	-
9/30	10.0	13.5	9.5	100	10	23.0	-	-	-	-
計 Total	150.0									
平均Mean	13.1	17.4	9.1	90	-	5.2	-	-	0.0	-
最大Max.	19.0	25.0	12.5	100	-	23.0	-	-	0.0	-
最低Min.	9.5	11.5	3.0	55	-	0.0	-	-	0.0	-

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 13 13 11 4 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年10月 気象月報 北海道演習林山部  
Monthly Report of Meteorological Data at Yamabe in Oct. 1993

月日 Date	気温 Air Temperature		湿度 Humidity		雲量 Clo*		降水量 Prec*		積雪 Snow	
	9 a.m. Max.	最低 Min.	%	%	mm	mm	mm	mm	cm	cm
10/1	-	-	-	-	3	13.0	-	-	-	-
10/2	-	-	-	-	-	1.5	-	-	-	-
10/3	-	-	-	-	-	-	-	-	-	-
10/4	-	-	-	-	10	-	-	-	-	-
10/5	9.5	13.5	5.0	65	7	2.5	-	-	-	-
10/6	10.5	12.0	1.5	67	10	2.5	-	-	-	-
10/7	3.5	10.5	1.5	100	1	-	-	-	-	-
10/8	6.5	15.5	2.0	96	10	0.5	-	-	-	-
10/9	9.0	12.5	4.0	100	-	-	-	-	-	-
10/10	6.5	16.0	2.5	100	-	-	-	-	-	-
10/11	13.0	13.5	4.5	73	-	-	14.0	-	-	-
10/12	5.5	9.0	-0.5	89	10	9.0	-	-	-	-
10/13	5.5	9.0	-2.0	87	9	-	-	-	-	-
10/14	5.5	10.0	0.0	100	9	-	-	-	-	-
10/15	6.0	13.0	2.0	69	7	-	-	-	-	-
10/16	10.0	15.0	0.5	69	-	-	-	-	-	-
10/17	7.0	14.5	2.5	100	-	-	1.0	-	-	-
10/18	8.5	10.5	6.0	53	3	-	-	-	-	-
10/19	9.5	12.0	4.0	54	2	-	-	-	-	-
10/20	8.5	13.0	2.0	76	3	-	-	-	-	-
10/21	7.0	14.5	0.5	86	0	-	-	-	-	-
10/22	9.0	11.0	6.0	100	10	3.0	-	-	-	-
10/23	8.0	9.0	6.5	100	10	65.5	-	-	-	-
10/24	7.5	9.0	5.5	100	10	14.0	-	-	-	-
10/25	6.5	7.0	4.0	100	10	-	-	-	-	-
10/26	4.0	5.5	3.0	100	10	-	-	-	-	-
10/27	4.5	9.0	-1.0	57	1	3.0	-	-	-	-
10/28	4.0	10.0	-2.0	90	1	-	-	-	-	-
10/29	9.5	11.0	5.5	98	10	-	-	-	-	-
10/30	6.0	9.0	6.0	100	-	-	-	-	-	-
10/31	8.5	10.5	5.0	75	-	31.0	-	-	-	-
計 Total	160.5									
平均Mean	7.4	11.3	2.8	85	-	5.7	-	-	0.0	-
最大Max.	13.0	16.0	6.5	100	-	65.5	-	-	0.0	-
最低Min.	3.5	5.5	-2.0	53	-	0.0	-	-	0.0	-

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 13 12 6 5 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年11月 气象月报 北海道滨習林山部  
Monthly Report of Meteorological Data at Yamabe in Nov. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* %		降水量 Prec* mm		降雪 Snow Depth cm	
	Max.	Min.	Hum*	Clo*	Prec*	Snow	Depth	cm
11/1	4.0	5.0	60	10	10	6.5	-	-
11/2	6.0	10.0	2.0	63	2	-	-	-
11/3	7.5	11.5	4.0	55	2	-	-	-
11/4	10.0	14.0	4.0	79	1	0.5	-	-
11/5	5.0	13.0	4.0	86	10	-	-	-
11/6	11/6	7.5	1.5	83	-	-	-	-
11/7	3.5	4.0	0.0	64	-	-	-	-
11/8	0.0	3.0	-2.5	94	10	1.0	1.0	1.0
11/9	0.0	1.0	-0.5	100	10	14.0	14.0	14.0
11/10	0.5	5.0	-2.0	96	5	1.0	8.0	8.0
11/11	1.5	9.0	-1.5	96	0	-	4.0	4.0
11/12	1.5	10.5	-2.0	100	0	-	2.0	2.0
11/13	8.0	8.0	4.0	75	10	-	-	-
11/14	10.5	12.0	8.0	97	10	40.0	-	-
11/15	10.0	13.0	4.0	100	10	-	-	-
11/16	5.5	7.0	1.0	88	10	-	-	-
11/17	2.0	9.0	0.5	100	10	-	-	-
11/18	7.0	10.5	0.0	88	8	17.5	-	-
11/19	-1.0	0.0	-7.0	84	10	-	-	-
11/20	-5.0	0.0	-8.0	96	10	-	-	-
11/21	0.0	5.0	-1.0	100	10	30.0	-	-
11/22	0.5	2.0	-2.0	59	9	-	-	-
11/23	0.0	2.0	-3.0	69	10	-	1.0	1.0
11/24	-1.0	-1.0	-3.0	86	10	-	9.0	9.0
11/25	1.0	4.0	-2.0	70	9	14.0	-	-
11/26	-0.5	4.0	-1.0	84	0	-	10.0	10.0
11/27	3.5	4.0	1.0	100	-	-	-	-
11/28	2.5	4.0	-1.5	84	-	-	-	-
11/29	-0.5	-1.5	0.0	99	10	-	46.0	46.0
11/30	-2.0	-4.0	0.0	99	10	-	36.0	36.0
計 Total	2.8	5.7	-0.0	85	-	-	5.2	5.2
平均Mean	10.5	14.0	8.0	100	-	-	46.0	46.0
最大Max.	-5.0	-4.0	-8.0	55	-	-	0.0	0.0
最低Min.	-	-	-	-	-	-	-	-

\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年12月 气象月报 北海道滨習林山部  
Monthly Report of Meteorological Data at Yamabe in Dec. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* %		降水量 Prec* mm		降雪 Snow Depth cm	
	Max.	Min.	Hum*	Clo*	Prec*	Snow	Depth	cm
12/1	-	-	-	-	10	30.0	-	-
12/2	-	-	-	-	4	4	34.0	34.0
12/3	-	-	-	-	8	8	28.0	28.0
12/4	-	-	68	-	-	-	-	-
12/5	-	-	73	-	-	-	-	-
12/6	-4.5	-1.9	-5.0	90	10	44.0	44.0	44.0
12/7	-4.0	-1.0	-5.5	100	10	37.0	37.0	37.0
12/8	-5.5	0.0	-6.5	95	1	35.0	35.0	35.0
12/9	-5.5	-3.0	-9.5	98	10	32.0	32.0	32.0
12/10	-6.5	-1.5	-9.0	100	9	30.0	30.0	30.0
12/11	-4.0	-2.5	-5.5	99	-	-	-	-
12/12	-7.0	-2.0	-8.0	100	10	40.0	40.0	40.0
12/13	-1.0	0.5	-5.0	100	10	37.0	37.0	37.0
12/14	-5.5	-3.0	-10.0	76	10	52.0	52.0	52.0
12/15	-10.0	-10.0	-15.0	63	9	52.0	52.0	52.0
12/16	-10.0	-6.5	-16.5	96	8	54.0	54.0	54.0
12/17	-8.0	-3.0	-10.5	100	10	-	-	-
12/18	-8.5	-7.5	-10.0	99	10	-	-	-
12/19	-8.5	-8.0	-16.0	77	0	72.0	72.0	72.0
12/20	-15.5	-14.5	-19.5	97	0	68.0	68.0	68.0
12/21	-4.0	0.0	-5.5	97	10	70.0	70.0	70.0
12/22	-8.5	-0.5	-9.0	85	10	-	-	-
12/23	-	-	-	-	-	-	-	-
12/24	-	-	-	-	-	-	-	-
12/25	-	-	-	-	-	-	-	-
12/26	-	-	-	-	-	-	-	-
12/27	-	-	-	-	10	68.0	68.0	68.0
12/28	-	-	-	-	10	66.0	66.0	66.0
12/29	-	-	-	-	10	65.0	65.0	65.0
12/30	-	-	-	-	-	-	-	-
12/31	-	-	-	-	-	-	-	-
計 Total	-	-	-	-	-	-	-	-
平均Mean	-	-	-	-	-	-	-	-
最大Max.	-	-	-	-	-	-	-	-
最低Min.	-	-	-	-	-	-	-	-

\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年

氣象年報

北海道演習林山部

Annual Report of Meteorological Data at Yamabe in 1993

Month	氣壓 Pressure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity			日照時間 Sun.		風速 Wind Velocity					
	Mean	Max.	Mean	Max.	Mean	Max.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	hrs	%	Mean	Max.
1 Jan.																	
2 Feb.																	
3 Mar.																	
4 Apr.			4.4	9.4	-0.5	19.5	-4.0										
5 May			10.1	15.7	4.5	24.5	-1.5										
6 June			14.3	18.3	10.3	24.0	2.5										
7 July			18.2	23.4	12.9	30.0	9.0										
8 Aug.			20.5	25.0	16.1	32.5	10.5										
9 Sep.			13.3	17.4	9.1	25.0	3.0										
10 Oct.			7.0	11.3	2.8	16.0	-2.0										
11 Nov.			2.8	5.7	-0.0	14.0	-8.0										
12 Dec.																	

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

Month	降水量 Precipitation		量別降水日數 (24時間量) Distribution of 24hr. Precipitation		最大積雪深 積雪日數 Max. Snow No. of Snow Days		初日 The First Day	終日 The Last Day					
	Total	Max.	>=0.5	>=1.0	>=5.0	>=10							
1 Jan.													
2 Feb.													
3 Mar.													
4 Apr.													
5 May	71.5	35.0	25	8	7	4	3	0	0.0	0		Oct. 3 '92	May 8 '93
6 June	94.5	30.0	16	10	8	4	4	0	0.0	0		Oct.13 '92	Apr.30 '93
7 July	18.5	11.5	16	6	4	1	1	0	0.0	0		Nov. 1 '92	Apr.25 '93
8 Aug.	76.0	22.5	14	9	8	5	4	0	0.0	0		Nov.23 '92	Apr. 7 '93
9 Sep.	150.0	23.0	30	13	13	11	4	1	0	0		Oct.27 '92	May 2 '93
10 Oct.	160.5	65.5	24	13	12	6	5	1	0	0			
11 Nov.									46.0	11			
12 Dec.													

欠測月日 (Not Measured Date)  
 Max.Air Temp.: Oct 1, 2, 3, 4  
 Min.Air Temp.: Oct 1, 2, 3, 4  
 Humidity: Jan 1, 2, 3, 4, 5 May 4 Oct 1, 2, 3, 4  
 Amount of Cloud: Jan 1, 2, 3  
 Precipitation: May 1, 2, 3, 22, 23 Sep 25 Oct 10, 23, 30  
 Snow Depth: Nov 27, 28

Monthly Report of Meteorological Data at Tochimoto in Jan. 1993

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均濕度 Humidity		蒸發量 Eva.		降水量 Precip.		日照 Sun.		風速 Wind Velocity		積雪 Snow		
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m	深 cm	平均 Mean	最大 Max.	時 hrs	時 hrs	平均 Mean	最大 Max.	深 cm
1/1			-0.2	8.4	-4.8	2.8	3.4	5.0	6.7	9.3	11.1	73	0.0	0.0	0.8	2.8	ESE		
1/2			0.9	9.1	-3.6	2.6	3.2	4.8	6.5	9.2	11.1	80	0.0	0.0	0.8	2.2	W		
1/3			3.7	12.1	-1.1	3.3	3.5	4.8	6.4	9.2	11.0	64	0.0	0.0	1.0	2.5	WSW		
1/4			2.4	7.0	0.0	3.4	3.8	5.1	6.4	9.1	10.9	60	0.0	0.0	0.7	2.2	ENE		
1/5			0.4	6.6	-3.2	3.0	3.7	5.0	6.4	9.0	10.9	81	0.0	0.0	1.2	5.8	NW		
1/6			-0.6	5.0	-3.0	1.9	2.6	4.5	6.3	8.9	10.8	53	24.0	0.0	0.9	25.6	WNW		
1/7			2.5	5.4	-0.7	2.8	3.0	4.4	6.1	8.9	10.7	92	1.0	1.0	1.5	5.6	WSW	1.0	
1/8			2.8	8.0	-2.5	4.0	4.1	4.8	6.0	8.8	10.6	84	1.0	1.0	0.6	2.2	NE		
1/9			-2.2	-0.1	-3.5	2.2	3.0	4.6	5.9	8.6	10.5	97	0.5	0.5	0.4	1.4	E	2.0	
1/10			2.6	5.9	-2.7	3.1	3.2	4.4	5.9	8.5	10.4	94	0.0	0.0	0.2	1.4	E		
1/11			1.1	3.0	-0.9	3.4	3.7	4.7	5.9	8.5	10.3	81	0.5	0.5	0.8	3.1	SSW		
1/12			0.5	7.6	-3.0	3.4	3.7	4.7	5.9	8.4	10.3	81	0.0	0.0	0.8	2.2	WNW		
1/13			1.1	8.2	-3.6	3.1	3.4	4.5	5.9	8.4	10.2	94	5.0	5.0	0.5	1.7	E		
1/14			0.9	3.6	-0.1	3.3	3.7	4.8	5.9	8.3	10.1	98	13.0	13.0	0.1	1.4	W		
1/15			-0.2	0.1	-0.7	2.7	3.3	4.5	5.9	8.3	10.1	98	14.0	14.0	0.1	1.4	ENE	20.0	
1/16			0.1	1.1	-0.6	2.4	3.0	4.3	5.7	8.2	10.0	96	0.0	0.0	0.8	8.6	S		
1/17			-0.2	4.3	-4.7	2.3	2.8	4.1	5.6	8.2	10.0	95	0.5	0.5	0.4	2.2	NW		
1/18			-2.7	1.7	-5.4	2.1	2.6	4.0	5.5	8.1	9.9	86	0.5	0.5	1.0	3.1	WNW		
1/19			-1.7	5.2	-5.1	1.8	2.4	3.8	5.4	8.1	9.9	84	0.5	0.5	1.1	2.8	W		
1/20			-1.6	5.7	-5.4	1.5	2.1	3.6	5.4	8.0	9.8	75	0.5	0.5	1.3	3.9	SW		
1/21			-2.3	4.3	-6.4	1.2	1.7	3.4	5.3	8.0	9.8	78	0.0	0.0	1.1	2.5	WNW		
1/22			-2.6	5.6	-7.8	1.1	1.5	3.2	5.1	7.9	9.8	78	0.0	0.0	0.8	2.2	E		
1/23			-2.4	4.2	-6.5	0.8	1.4	3.1	4.9	7.8	9.7	87	0.0	0.0	0.1	1.7	N		
1/24			-1.0	0.9	-3.1	0.8	1.3	3.0	4.8	7.7	9.7	97	6.5	6.5	0.2	1.1	W	10.0	
1/25			0.0	1.3	-0.7	1.2	1.5	3.1	4.6	7.6	9.6	98	24.0	24.0	0.2	1.9	S		
1/26			1.3	5.3	-0.2	1.3	1.6	3.0	4.5	7.5	9.5	98	3.5	3.5	0.6	2.2	ESE		
1/27			1.2	5.3	-1.1	1.4	1.7	3.0	4.5	7.4	9.4	96	2.5	2.5	1.8	6.1	WSW		
1/28			-1.4	1.3	-4.1	1.4	1.8	3.1	4.4	7.2	9.3	82	3.0	3.0	1.9	5.8	SSW		
1/29			-0.3	6.8	-4.2	1.4	1.7	3.1	4.4	7.2	9.2	57	0.0	0.0	1.1	3.9	SSW		
1/30			-0.5	8.3	-6.2	1.1	1.4	2.9	4.3	7.1	9.2	73	0.0	0.0	1.3	4.2	WSW		
1/31			0.9	10.6	-5.2	1.3	1.5	2.9	4.4	7.0	9.1	71	0.0	0.0	1.3	4.2	WSW		
計 Total													100.0						
平均Mean			0.1	5.2	-3.3	2.2	2.6	4.0	5.5	8.2	10.1	84	3.2	3.2	0.8	3.7			1.1
最大Max.			3.7	12.1	0.0	6.4	4.9	5.4	6.7	9.3	11.2	99	24.0	24.0	1.9	25.6			20.0
最低Min.			-2.7	-0.1	-7.8	0.0	0.8	2.7	4.2	6.9	9.0	29	0.0	0.0	0.1	1.1			0.0

量別降水日數(24時雨量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 16 11 6 4 0 0

\* Remarks Hum:Relative Humidity Eva:Evaporation  
 Clo:Amount of Cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine



1993年 2月

氣象月報

秩父演習林 析本

Monthly Report of Meteorological Data at Tochimoto in Feb. 1993

月日 Date	氣壓 Press- ure mm		氣溫 °C		平均地溫 Soil Temperature (Mean)		平均 濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs		風速 m/sec		積雪 深 cm Snow Depth
	最高 Max.	最低 Min.	最高 Max.	最低 Min.	0.0	0.1					0.2	0.3	0.5	1.0	
2/1	-1.2	3.1	-4.4	0.8	1.4	3.0	4.3	6.9	9.0	72	1.5	1.7	7.8	SW	-
2/2	-2.4	2.4	-5.4	0.3	0.9	2.7	4.2	6.9	9.0	55	0.5	2.1	6.1	WNW	-
2/3	-1.5	6.8	-7.5	0.6	1.0	2.5	4.1	6.8	8.9	66	0.0	1.4	30.6	W	-
2/4	2.0	11.2	-3.1	1.4	1.5	2.7	4.0	6.8	8.9	71	0.0	1.1	5.0	SW	-
2/5	-0.1	17.4	-5.2	1.7	1.9	3.0	4.0	6.7	8.8	82	0.0	0.9	2.5	E	-
2/6	8.6	17.6	-1.4	3.2	2.8	3.4	4.1	6.7	8.7	53	2.5	2.0	6.9	NNW	-
2/7	10.4	15.3	2.0	5.0	4.5	4.6	4.3	6.6	8.7	73	0.5	2.6	6.1	WSW	1.0
2/8	-1.0	3.6	-6.1	3.8	4.1	4.8	4.6	6.5	8.5	74	0.0	1.9	8.3	WSW	1.0
2/9	-2.0	3.8	-6.6	2.2	2.8	4.1	4.7	6.6	8.5	70	0.0	0.8	1.9	W	-
2/10	-0.4	8.5	-5.3	2.3	2.6	3.7	4.6	6.6	8.5	69	0.0	1.2	4.4	WSW	-
2/11	-1.5	5.7	-5.6	1.7	2.3	3.5	4.5	6.6	8.5	80	0.0	0.7	2.5	WNW	-
2/12	2.4	8.0	-0.9	2.3	2.5	3.5	4.5	6.6	8.4	54	0.0	2.2	7.8	WSW	-
2/13	2.5	10.3	-2.7	3.0	3.0	3.6	4.5	6.6	8.4	59	0.0	1.4	5.0	WNW	-
2/14	0.3	4.5	-5.6	2.8	3.1	3.9	4.5	6.5	8.3	64	0.0	2.4	9.7	N	-
2/15	-0.3	9.4	-7.0	2.3	2.7	3.7	4.6	6.5	8.3	58	0.0	1.4	41.7	W	-
2/16	3.9	12.5	-2.5	2.9	3.0	3.7	4.5	6.5	8.3	57	0.0	1.0	2.8	SSW	-
2/17	3.8	9.9	0.3	3.0	3.3	4.0	4.4	6.5	8.2	92	16.5	1.0	2.6	WSW	-
2/18	5.0	12.0	0.8	4.4	4.0	4.1	4.5	6.5	8.2	76	0.5	1.2	2.8	E	-
2/19	1.6	7.7	-3.1	4.3	4.5	4.7	4.7	6.4	8.1	65	0.0	1.3	4.7	SSW	-
2/20	0.9	9.7	-4.6	3.6	3.9	4.5	4.9	6.4	8.0	65	0.0	1.0	2.8	E	-
2/21	-1.3	1.6	-4.1	2.3	3.0	4.2	4.9	6.4	8.0	88	0.0	0.8	2.2	ESE	-
2/22	4.8	10.9	0.0	3.8	3.5	3.9	4.7	6.4	8.0	96	11.0	0.8	2.5	NW	-
2/23	2.4	6.0	-1.0	4.4	4.4	4.5	4.8	6.4	7.9	66	0.0	2.6	9.4	SW	-
2/24	-0.3	4.7	-3.9	3.0	3.5	4.3	4.9	6.4	7.9	53	0.0	2.5	6.1	W	-
2/25	-0.5	6.6	-4.3	2.7	3.1	4.0	4.9	6.4	7.9	54	0.0	1.4	6.4	SW	-
2/26	0.4	9.4	-6.1	3.1	3.2	3.9	4.8	6.4	7.9	58	0.0	1.1	2.5	S	-
2/27	1.8	8.9	-3.9	3.8	3.8	4.2	4.7	6.4	7.9	75	0.0	1.0	2.5	S	-
2/28	4.2	12.7	-0.1	4.5	4.4	4.6	4.8	6.4	7.8	89	4.5	0.8	3.9	SSE	2.0
計 Total											38.5				
平均Mean	1.5	8.2	-3.5	2.8	3.0	3.8	4.5	6.5	8.3	69	1.4	1.4	7.1		0.1
最大Max.	10.4	17.6	2.0	7.4	5.6	5.2	5.0	7.0	9.1	99	16.5	2.6	41.7		2.0
最低Min.	-2.4	1.6	-7.5	-0.1	0.5	2.3	3.9	6.3	7.8	22	0.0	0.7	1.9		0.0

區別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 9 6 2 2 0 0

\* Remarks Hum:Relative Humidity  
 Clo:Amount of Cloud(0-10)  
 Sun:Hours of Sunshine  
 Eva:Evaporation  
 Prec:Precipitation

秩父演習林新本

氣象月報

1993年 3月

Monthly Report of Meteorological Data at Tochimoto in Mar. 1993

月日 Date	氣壓 Press- ure mm		氣溫 Air Temperature 最高 最低 Max. Min.		土壤溫度 Soil Temperature (Mean) 0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep		平均 湿度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec. mm	日照 Sun* hrs		風速 Wind Velocity 平均 最大 Mean Max.		風向 Dir.	積雪 Snow 深 cm Depth	
	Mean	mm	Mean	Min.	0.0	0.1					0.2	0.3	0.5	1.0			2.0m
3/1	1.6	8.0	-2.1	8.0	4.5	4.5	4.8	5.0	6.4	7.8	8.1	1.0	3.3	1.0	3.3	WNW	-
3/2	-0.9	4.2	-4.7	4.7	3.0	3.7	4.5	5.1	6.4	7.8	54	2.0	6.7	2.0	6.7	SW	-
3/3	0.8	10.9	-6.3	3.3	3.4	4.1	5.0	6.4	7.8	61	61	1.1	5.6	1.1	5.6	NW	-
3/4	1.5	9.2	-2.7	3.6	3.8	4.3	4.9	6.5	7.8	75	75	0.0	2.2	0.8	2.2	SSE	-
3/5	3.5	12.3	-2.9	4.4	4.3	4.4	4.9	6.5	7.7	77	77	0.0	1.1	1.1	2.2	WNW	-
3/6	7.0	16.7	0.4	5.7	5.2	5.0	5.0	6.4	7.7	62	5.0	0.0	1.1	2.5	SE	-	
3/7	5.2	11.2	1.1	5.5	5.5	5.6	5.2	6.4	7.7	85	1.5	1.0	2.8	WSW	-		
3/8	1.6	5.4	-1.7	4.8	5.1	5.5	5.5	6.5	7.6	71	0.0	1.7	4.7	W	-		
3/9	2.5	9.9	-1.7	5.0	4.9	5.1	5.5	6.5	7.7	74	0.0	0.9	2.5	E	-		
3/10	0.9	3.9	-1.1	4.7	5.0	5.4	5.5	6.5	7.6	96	0.5	0.6	1.9	ENE	-		
3/11	1.9	7.5	-2.7	4.6	4.7	5.1	5.6	6.6	7.6	79	0.0	0.8	2.2	SE	-		
3/12	-0.8	0.7	-3.6	3.6	4.2	5.0	5.6	6.6	7.6	93	4.5	0.6	1.9	ENE	-		
3/13	-0.4	5.0	-4.5	3.7	4.0	4.5	5.5	6.6	7.6	66	0.5	2.3	5.8	W	-		
3/14	2.9	12.0	-2.5	4.3	4.3	4.5	5.4	6.6	7.7	52	5.0	1.3	3.9	WNW	-		
3/15	-0.2	1.2	-1.5	3.5	4.0	4.8	5.4	6.6	7.6	90	0.0	0.2	1.1	SSW	-		
3/16	-0.2	5.7	-3.9	4.1	4.2	4.6	5.3	6.6	7.6	81	0.5	1.1	3.9	ENE	-		
3/17	-0.2	8.8	-6.4	4.0	4.2	4.5	5.3	6.6	7.6	64	0.0	1.2	3.9	SE	-		
3/18	1.8	10.4	-4.6	4.5	4.5	4.6	5.3	6.6	7.6	64	0.0	1.2	2.8	WSW	-		
3/19	1.2	8.1	-2.8	4.6	4.7	4.9	5.3	6.6	7.6	75	0.0	1.2	4.7	WSW	-		
3/20	-0.1	4.2	-2.4	4.3	4.6	4.9	5.4	6.6	7.6	94	1.5	0.5	1.9	WNW	2.0		
3/21	3.8	12.6	-2.7	5.1	4.8	4.8	5.4	6.6	7.6	69	0.0	1.1	2.5	SSE	-		
3/22	5.4	14.1	-1.3	6.3	6.1	5.8	5.5	6.6	7.6	73	0.0	1.0	2.2	S	-		
3/23	6.5	14.4	0.7	6.5	6.4	6.3	5.6	6.6	7.6	76	0.0	1.1	2.5	SSE	-		
3/24	8.0	15.9	2.8	7.7	7.4	6.8	5.8	6.6	7.5	86	7.5	0.8	1.9	ESE	-		
3/25	7.0	13.5	2.3	7.7	7.6	7.2	6.1	6.7	7.5	75	1.0	1.8	6.4	SSW	-		
3/26	7.8	16.1	0.7	8.3	8.0	7.4	6.4	6.7	7.5	75	0.0	1.0	2.5	S	-		
3/27	4.1	5.9	1.5	7.2	7.6	7.6	6.6	6.8	7.5	73	0.0	1.0	3.6	NW	-		
3/28	1.3	5.2	-2.8	6.2	6.6	6.9	6.9	6.9	7.0	75	12.5	0.4	1.9	WSW	-		
3/29	3.2	11.8	-5.3	6.1	6.1	6.4	6.9	7.1	7.5	67	1.5	2.4	8.9	SW	-		
3/30	6.1	10.2	2.0	7.0	6.9	6.9	6.8	7.1	7.5	91	0.0	1.1	5.6	WSW	-		
3/31	2.7	9.2	-2.1	5.1	5.2	5.4	5.6	6.6	7.6	76	2.0	0.7	1.9	E	-		
計 Total	2.7	9.2	-2.1	5.1	5.2	5.4	5.6	6.6	7.6	76	38.5	1.1	3.4	1.1	3.4		0.1
平均Mean	8.0	16.7	2.8	11.6	9.5	8.1	7.0	7.2	7.9	99	12.5	2.4	8.9	2.4	8.9		2.0
最大Max.	-0.9	0.7	-6.4	0.7	2.0	3.6	4.8	6.4	7.4	21	0.0	0.2	1.1	0.2	1.1		0.0
最低Min.																	

個別降水日數(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 12 9 3 1 0 0  
 No. of days  
 \* Remarks Hum:Relative Humidity Eva:Evaporation  
 Clo:Amount of Cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine

1993年 4月

氣象月報

秩父演習林橋本

Monthly Report of Meteorological Data at Tochimoto in Apr. 1993

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均濕度 Humidity		蒸發量 Eva. mm		降水量 Precip. mm		日照時間 Sun. hrs		風速 Wind Velocity		降雪 Snow	
	mm	mm	Mean	Max. Min.	0.0 0.1 0.2 0.3 0.5 1.0	2.0m deep	%	mm	mm	mm	mm	hrs	hrs	Mean	Max.	Dir.	Depth	
4/1	8.7	17.1	3.9	8.6	8.1	7.4	6.9	7.2	7.6	77	0.5	0.5	1.6	10.0	WNW	-	-	
4/2	10.1	19.3	3.3	8.6	8.4	7.9	7.1	7.2	7.6	52	0.0	0.0	1.8	5.0	SW	-	-	
4/3	9.7	18.1	2.2	9.3	8.9	8.3	7.4	7.3	7.0	74	0.0	0.0	1.1	2.5	SSW	-	-	
4/4	9.3	16.0	5.1	9.2	9.1	8.7	7.7	7.4	7.6	83	0.0	0.0	1.1	2.8	E	-	-	
4/5	4.2	9.2	-1.9	9.0	9.0	8.6	7.8	7.4	7.6	78	5.5	5.5	1.3	4.7	SSW	-	-	
4/6	3.1	11.5	-2.8	7.7	8.0	8.2	8.0	7.6	7.6	74	0.0	0.0	1.0	2.2	SE	-	-	
4/7	4.6	11.3	-1.5	7.4	7.7	7.8	7.9	7.7	7.7	75	0.0	0.0	1.2	3.3	W	-	-	
4/8	4.2	10.6	-1.5	7.1	7.5	7.6	7.8	7.7	7.7	59	0.0	0.0	2.3	8.1	SW	-	-	
4/9	1.9	9.4	-3.0	6.2	6.7	7.2	7.7	7.8	7.8	79	0.0	0.0	0.9	3.9	SW	-	-	
4/10	1.7	8.7	-3.0	5.7	6.2	6.7	7.5	7.8	7.8	71	0.0	0.0	1.6	5.8	WSW	-	-	
4/11	2.1	9.5	-4.0	5.6	5.9	6.4	7.4	7.8	7.9	75	1.5	1.5	0.8	2.2	SSW	-	-	
4/12	4.1	10.4	0.0	6.5	6.5	6.6	7.2	7.8	7.9	79	4.5	4.5	1.1	5.0	SW	-	-	
4/13	3.8	10.5	-1.0	7.0	7.0	6.9	7.2	7.8	7.9	85	0.0	0.0	0.9	2.8	SSE	-	-	
4/14	5.7	14.7	-1.6	7.6	7.5	7.2	7.2	7.8	7.9	66	0.0	0.0	1.2	2.8	S	-	-	
4/15	8.1	17.7	0.1	7.7	7.7	7.5	7.4	7.8	7.9	58	0.0	0.0	1.5	5.0	WSW	-	-	
4/16	9.4	17.4	2.2	8.6	8.3	7.8	7.5	7.8	8.0	58	0.0	0.0	1.1	2.2	ENE	-	-	
4/17	19.1	16.5	3.7	9.0	8.8	8.3	7.7	7.8	7.9	67	0.0	0.0	1.2	4.2	WSW	-	-	
4/18	13.4	21.4	4.1	9.2	9.1	8.5	7.9	7.8	8.0	47	0.0	0.0	2.7	8.6	WSW	-	-	
4/19	11.2	21.9	3.6	9.9	9.7	9.0	8.1	7.9	8.0	58	0.0	0.0	1.4	4.7	NNW	-	-	
4/20	7.3	14.0	2.7	10.0	9.9	9.3	8.3	8.0	8.0	85	0.0	0.0	1.0	3.1	SSE	-	-	
4/21	7.7	13.6	3.2	10.6	10.3	9.5	8.5	8.0	8.0	88	0.0	0.0	0.8	2.5	SE	-	-	
4/22	8.2	11.5	5.7	10.0	10.1	9.7	8.7	8.2	8.0	96	3.5	3.5	0.6	2.8	SE	-	-	
4/23	14.9	24.6	5.3	11.4	10.7	9.7	8.8	8.2	8.0	72	0.0	0.0	2.4	15.3	WSW	-	-	
4/24	16.6	24.7	12.0	12.7	12.1	10.8	9.1	8.4	8.1	69	0.0	0.0	2.0	7.5	SW	-	-	
4/25	14.5	22.5	3.3	12.6	12.4	11.3	9.5	8.5	8.1	52	1.0	1.0	3.4	10.3	WSW	-	-	
4/26	9.3	17.6	0.8	11.0	11.2	10.9	9.8	8.6	8.1	55	0.0	0.0	1.5	4.2	SW	-	-	
4/27	13.7	24.0	5.1	11.7	11.6	10.9	9.9	8.7	8.2	56	0.0	0.0	1.7	6.1	WNW	-	-	
4/28	10.2	18.5	3.1	11.9	11.8	11.2	10.1	8.9	8.3	78	11.0	11.0	1.1	2.5	E	-	-	
4/29	4.5	5.3	3.0	9.7	10.3	10.6	10.1	8.9	8.3	98	10.5	10.5	0.5	3.3	WNW	-	-	
4/30	5.6	7.2	4.2	9.1	9.4	9.6	9.9	9.0	8.3	98	0.5	0.5	0.6	2.2	SE	-	-	
計 Total											45.5	45.5						
平均Mean			7.9	15.2	1.9	9.0	9.0	8.7	8.2	8.0	7.9	72			1.4	4.9		0.0
最大Max.			16.6	24.7	12.0	15.6	13.7	11.9	10.2	9.1	8.4	99			3.4	15.3		0.0
最低Min.			1.7	5.3	-4.0	3.3	4.6	6.0	6.8	7.1	7.5	20			0.5	2.2		0.0

量別降水日数(24時間量)  
 24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 10 8 4 2 0 0

\* Remarks Hum:Relative Humidity Eva:Evaporation  
 Clo:Amount of Cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine

Monthly Report of Meteorological Data at Tochimoto in May 1993

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均濕度 Hum* %		蒸發量 Eva* mm		雲量 Clo*		降水量 Prec. mm		日照時間 Sun* hrs		風速 Wind Velocity m/sec		積雪 Snow cm		
	mm	mm	Mean	Max. Min.	0.0	0.1 0.2 0.3 0.5 1.0	2.0m deep	2.0m deep	mm	mm	mm	mm	mm	mm	hrs	hrs	平均 Mean	最大 Max.	Dir.	Dir.	Depth
5/ 1			7.7	13.8 4.6									0.0								
5/ 2			3.3	4.9 2.8									21.0								
5/ 3			9.2	15.9 3.4									2.5								
5/ 4			10.0	16.9 3.4									0.0								
5/ 5			9.5	14.3 6.0									0.0								
5/ 6			12.5	17.5 6.9									0.0								
5/ 7			14.7	23.9 7.3									0.0								
5/ 8			10.2	12.9 6.4									0.0								
5/ 9			11.4	13.4 9.2									41.0								
5/10			11.0	13.6 9.0									5.0								
5/11			14.1	23.1 6.8									0.0								
5/12			17.8	25.7 9.8									0.0								
5/13			24.3	32.7 15.5									42.5								
5/14			10.9	20.7 2.1									0.5								
5/15			8.5	17.5 1.0									0.0								
5/16			10.3	17.8 2.8									0.0								
5/17			11.6	16.8 5.7									0.0								
5/18			12.6	16.8 8.3									0.0								
5/19			16.4	25.6 7.4									0.0								
5/20			14.9	22.7 9.1									0.0								
5/21			16.2	25.4 7.4									0.0								
5/22			11.8	13.9 10.2									0.0								
5/23			16.1	25.0 10.8									0.0								
5/24			12.7	16.2 9.6									0.0								
5/25			16.7	25.7 9.0									0.0								
5/26			14.7	22.0 8.4									0.0								
5/27			14.2	24.1 6.3									0.0								
5/28			17.9	26.2 9.8									0.0								
5/29			17.6	23.7 10.2									0.0								
5/30			15.7	18.7 12.9									0.0								
5/31			15.9	22.0 11.0									0.0								

計 Total													115.5								
平均 Mean			13.2	19.7	7.5								3.7								0.0
最大 Max.			24.3	32.7	15.5								42.5								0.0
最低 Min.			3.3	4.9	1.0								0.0								0.0

量別降水日數(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 8 7 4 3 0 0

\* Remarks Hum:Relative Humidity Eva:Evaporation  
Clo:Amount of Cloud(0-10) Prec:Precipitation  
Sun:Hours of Sunshine

秩父演習林新本

1993年 6月 气象月報  
 Monthly Report of Meteorological Data at Tochimoto in June 1993

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均 湿度 Hum. %	蒸發量 Eva. mm	雲量 Clo.	降水量 Prec. mm	日照 時間 Sun. hrs	風速 Wind Velocity		降雪 深 Snow Depth	
	mm	mm	最高 Max.	最低 Min.	0.0	0.1						0.2	0.3		0.5
6/1			17.2	24.2	11.8					0.0					
6/2			13.0	15.0	10.9					1.0					
6/3			15.4	21.9	12.0					3.0					
6/4			15.6	21.8	10.8					0.0					
6/5			13.3	16.5	9.6	15.8	16.0	15.4		0.0			1.1	E	
6/6			13.5	17.0	11.6	15.5	15.5	15.0		0.0			0.5	EN	
6/7			14.0	17.9	10.5	16.0	15.8	14.9		0.0			0.9	EN	
6/8			16.2	21.3	10.3	16.6	16.2	15.1		0.0			0.9	E	
6/9			12.0	15.4	8.4	15.2	15.5	15.1		0.0			0.6	NW	
6/10			14.4	22.4	7.9	15.4	15.2	14.5		0.0			0.6	EN	
6/11			14.2	19.5	9.3	15.9	15.8	14.8		0.0			0.6	ES	
6/12			14.4	19.0	9.5	16.1	15.9	15.0		0.0			0.8	ES	
6/13			15.8	20.7	11.9	16.9	16.5	15.3		0.0			0.9	EN	
6/14			18.9	24.0	14.8	18.2	17.4	15.8		0.0			0.4	EN	
6/15			21.2	24.8	17.8	19.2	18.5	16.8		0.0			1.1	NE	
6/16			22.2	29.2	17.5	20.5	19.6	17.5		0.0			1.1	WS	
6/17			22.2	29.4	16.2	20.9	20.3	18.3		0.0			1.3	WN	
6/18			17.2	18.5	16.0	19.5	19.6	18.4		0.0			1.0	NN	
6/19			16.2	16.9	15.4	18.1	18.3	17.4		0.0			0.8	ES	
6/20			18.8	23.6	16.3	19.2	18.7	17.4		0.0			0.7	NN	
6/21			16.8	21.3	14.5	18.8	18.8	17.8		0.0			0.6	S	
6/22			18.1	24.2	13.2	19.5	19.0	17.7		0.0			0.8	WS	
6/23			15.9	17.5	15.1	18.3	18.7	17.9		0.0			0.6	ES	
6/24			17.5	20.0	15.0	18.7	18.4	17.4		0.0			0.4	ES	
6/25			17.2	20.2	15.9	19.1	18.8	17.6		0.0			0.4	EN	
6/26			17.2	18.7	15.0	18.6	18.6	17.6		0.0			0.3	NE	
6/27			19.5	27.1	13.8	19.5	19.0	17.7		0.0			0.7	EN	
6/28			18.5	24.3	14.1	19.9	19.5	18.3		0.0			0.7	WS	
6/29			16.2	17.3	15.1	18.7	18.9	18.1		0.0			0.6	ES	
6/30			15.6	16.1	15.0	17.5	17.7	17.3		0.0			0.3	ES	
計 Total										4.0	0.0				
平均Mean			16.6	20.9	13.2	18.0	17.8	16.7		0.1			0.7	3.7	0.0
最大Max.			22.2	29.4	17.8	20.9	20.3	18.4		3.0			1.3	5.8	0.0
最低Min.			12.0	15.0	7.9	15.2	15.2	14.5		0.0			0.3	1.7	0.0

量別降水日数(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 2 2 0 0 0 0 0

\* Remarks Hum:Relative Humidity Eva:Evaporation  
 Clo:Amount of Cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine

Monthly Report of Meteorological Data at Tochimoto in July 1993

月日 Date	氣壓 Press- ure mm		氣溫 Air Temperature 最高 最低 Max. Min.		平均地溫 Soil Temperature 0.0 0.1 0.2 0.3 0.5 1.0 2.0m Hum. deep		平均 溫度 Hum. %	蒸發量 Eva. mm	雲量 Clo.	降水量 Prec. mm	日照 時間 Sun. hrs	風速 m/sec Wind Velocity 平均 最大 Mean Max.		風向 Dir. 風向 Dir.		積雪 深 cm Snow Depth
	Mean	Max.	Mean	Min.	0.0	0.1						0.2	0.3	0.5	1.0	
7/1	15.1	15.5	14.6	17.1	17.3	16.9	16.9	15.2	12.6	97	3.0	0.3	2.5	E		
7/2	14.2	14.7	13.8	16.5	16.9	16.6	16.7	15.2	12.7	97	15.0	0.6	3.3	SE		
7/3	16.5	22.0	13.3	16.7	16.6	16.2	16.6	15.4	12.9	96	31.5	0.8	2.8	N		
7/4	18.4	24.5	12.6	18.3	17.8	16.9	16.6	15.5	13.0	88	0.5	0.7	2.8	WNW		
7/5	14.9	16.2	13.9	17.1	17.4	17.0	16.6	15.5	13.1	98	40.5	0.5	3.1	WSW		
7/6	16.0	18.3	13.4	17.4	17.2	16.7	16.6	15.5	13.2	97	0.5	0.5	4.2	SW		
7/7	15.0	16.3	14.0	17.1	17.2	16.7	16.5	15.5	13.2	98	12.5	0.4	3.6	E		
7/8	15.6	17.4	14.5	17.2	17.2	16.6	16.5	15.5	13.2	98	0.5	0.5	3.6	E		
7/9	16.0	17.8	15.1	17.4	17.3	16.7	16.4	15.5	13.2	98	0.0	0.6	3.6	ESE		
7/10	15.9	19.0	14.6	17.5	17.4	16.7	16.4	15.4	13.2	98	0.5	0.5	3.9	NNE		
7/11	18.6	23.5	15.2	19.0	18.3	17.1	16.5	15.4	13.3	96	0.0	0.7	3.6	ESE		
7/12	18.8	21.5	16.4	19.3	18.9	17.7	16.6	15.4	13.2	97	2.0	0.9	4.2	WNW		
7/13	19.4	21.6	17.5	19.3	19.0	17.8	16.8	15.4	13.2	98	2.0	0.3	1.9	W		
7/14	19.2	21.2	17.5	19.2	18.9	17.9	16.9	15.4	13.2	98	4.5	0.2	1.7	NE		
7/15	20.5	25.5	17.6	20.4	19.7	18.3	17.1	15.5	13.3	96	2.5	0.8	4.2	E		
7/16	18.4	20.5	16.6	20.1	19.9	18.7	17.3	15.5	13.3	97	0.0	0.7	4.7	SE		
7/17	17.6	19.5	16.4	19.2	19.2	18.4	17.4	15.6	13.2	98	2.0	0.7	4.4	E		
7/18	17.0	18.0	15.4	18.5	18.6	17.9	17.3	15.7	13.3	99	1.0	0.4	3.9	ENE		
7/19	14.8	15.9	14.3	17.8	18.0	17.6	17.4	15.7	13.4	99	23.0	0.5	3.6	ENE		
7/20	15.0	16.2	14.3	17.4	17.6	17.3	17.2	15.6	13.4	99	1.5	0.7	3.3	SSE		
7/21	17.9	22.1	14.6	18.7	18.2	17.3	17.2	15.9	13.5	96	2.5	0.1	2.8	SE		
7/22	16.2	17.3	15.4	18.3	18.4	17.6	17.2	15.9	13.5	99	0.5	0.4	3.3	ENE		
7/23	16.0	16.9	15.1	17.8	17.9	17.4	17.1	15.9	13.5	99	0.5	0.5	2.2	E		
7/24	18.7	21.9	15.9	18.3	18.0	17.3	17.1	15.9	13.6	99	11.5	0.1	1.7	SSW		
7/25	21.5	25.4	18.9	19.8	19.2	18.1	17.1	15.9	13.6	99	41.5	0.7	3.6	ENE		
7/26	22.8	28.1	19.3	21.2	20.3	18.9	17.2	16.0	13.8	95	12.0	1.9	10.3	WSE		
7/27	22.5	28.4	18.3				17.5	16.2	13.9	94	0.0	0.8	5.0	SE		
7/28	23.2	30.0	17.3								0.0					
7/29	19.7	21.3	18.9	21.5	21.4	20.3	18.4	16.3	13.9	98	0.0	1.5	7.2	SW		
7/30	23.5	30.6	18.7	22.3	21.6	20.1	18.6	16.5	14.0	92	3.5	2.3				
7/31											0.0					
計 Total											215.0					
平均Mean	18.0	20.9	15.8	18.6	18.4	17.6	17.0	15.6	13.3	97	6.9	0.7	3.8			0.0
最大Max.	23.5	30.6	19.3	22.3	21.6	20.3	18.6	16.5	14.0	100	41.5	2.3	10.3			0.0
最低Min.	14.2	14.7	12.6	16.5	16.6	16.2	16.4	15.2	12.6	65	0.0	0.1	1.7			0.0

量別降水日數(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 24 18 8 8 0 0

\* Remarks Hum:Relative Humidity Clo:Amount of Cloud(0-10) Eva:Evaporation Prec:Precipitation Sun:Hours of Sunshine

1993年 8月

氣象月報

秩父演習林橋本

Monthly Report of Meteorological Data at Tochimoto in Aug. 1993

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		土壤溫度 Soil Temperature		平均地溫 Temperature (Mean)		平均 濕度 Hum. %	蒸發量 Eva. mm	雲量 Clo.	降水量 Prec. mm		日照 Sun. hrs		風速 Wind Velocity		降雪 Snow		
	mm	mm	Max.	Min.	Max.	Min.	0.0	0.1				0.2	0.3	0.5	1.0	2.0m deep	mm	mm	hrs	Dir.
8/1	22.9	28.9	18.1	22.7	22.2	20.7	18.9	16.6	14.1	89	0.0	0.0	1.0	7.5	WNW	-	-			
8/2	18.8	23.4	15.7	21.5	21.6	20.6	19.1	16.7	14.1	96	0.5	0.5	1.1	5.8	SE	-	-			
8/3	15.3	16.6	14.5	19.5	19.9	19.6	19.0	16.7	14.0	99	19.5	19.5	0.6	6.4	E	-	-			
8/4	16.2	19.5	14.9	19.2	19.4	18.9	18.6	16.9	14.1	98	0.5	0.5	0.7	5.3	SE	-	-			
8/5	16.5	17.6	15.9	19.0	19.1	18.7	18.6	17.0	14.2	99	0.5	0.5	0.4	4.4	ESE	-	-			
8/6	15.4	16.2	14.3	18.2	18.4	18.3	18.4	17.0	14.2	99	19.5	19.5	0.5	5.3	NE	-	-			
8/7	16.5	18.5	15.2	18.5	18.4	18.0	18.2	17.0	14.4	98	2.5	2.5	0.7	5.0	SE	-	-			
8/8	16.9	18.9	16.0	18.5	18.5	18.0	18.0	17.0	14.4	99	0.5	0.5	0.5	5.0	SSW	-	-			
8/9	16.4	17.1	15.8	18.3	18.4	17.9	17.9	16.9	14.4	99	0.5	0.5	0.6	4.7	ENE	-	-			
8/10	16.1	16.6	15.7	17.9	18.1	17.8	17.8	16.9	14.4	99	0.8	0.8	0.8	4.7	ESE	-	-			
8/11	19.9	26.3	16.2	18.8	18.4	17.8	17.7	16.9	14.5	97	0.0	0.0	1.3	15.6	ESE	-	-			
8/12	20.4	29.0	14.1	19.6	19.2	18.5	17.9	17.0	14.7	84	26.0	26.0	1.4	5.0	S	-	-			
8/13	20.6	27.2	15.0	20.2	19.7	18.9	18.0	17.0	14.7	91	0.0	0.0	1.3	7.2	NE	-	-			
8/14	20.0	21.7	19.1	20.3	20.0	19.1	18.1	16.9	14.6	98	0.0	0.0	0.8	8.3	NE	-	-			
8/15	21.1	26.0	18.5	20.7	20.2	19.2	18.2	16.9	14.6	96	1.0	1.0	0.9	6.7	SSE	-	-			
8/16	19.2	22.1	17.2	20.3	20.1	19.3	18.3	16.9	14.6	99	1.0	1.0	1.1	5.3	ENE	-	-			
8/17	18.7	20.7	16.9	19.9	19.8	19.2	18.4	16.9	14.6	99	19.5	19.5	0.7	4.4	ENE	-	-			
8/18	19.7	20.6	18.5	19.8	19.7	19.0	18.4	17.0	14.5	99	14.5	14.5	0.2	1.7	NNW	-	-			
8/19	20.4	23.0	18.5	20.6	20.2	19.3	18.5	17.1	14.7	98	3.0	3.0	0.2	1.7	NE	-	-			
8/20	20.1	24.4	17.0	20.9	20.6	19.6	18.6	17.2	14.7	97	0.0	0.0	0.5	8.1	S	-	-			
8/21	21.4	25.0	18.0	21.3	20.9	19.8	18.8	17.2	14.8	96	0.5	0.5	0.6	2.8	WNW	-	-			
8/22	22.6	29.1	18.0	22.2	21.6	20.2	18.9	17.3	14.8	94	0.0	0.0	0.7	3.9	NNE	-	-			
8/23	23.1	28.3	19.4	23.2	22.5	20.9	19.2	17.3	14.9	94	0.0	0.0	0.7	5.3	NW	-	-			
8/24	23.1	27.5	19.8	24.0	23.4	21.5	19.5	17.4	14.9	94	0.0	0.0	1.3	19.2	E	-	-			
8/25	22.3	27.6	17.5	23.4	23.1	21.7	19.9	17.5	14.9	94	0.0	0.0	0.7	3.1	N	-	-			
8/26	20.9	24.0	19.2	22.4	22.5	21.5	20.1	17.6	15.0	95	0.0	0.0	0.4	2.5	WSW	-	-			
8/27	19.7	21.8	18.6	19.6	20.0	20.1	20.2	17.8	14.8	98	49.5	49.5	1.2	4.2	WSW	-	-			
8/28	21.8	28.2	17.2	21.1	20.6	20.0	20.2	18.7	15.5	90	114.5	114.5	0.8	35.3	NNE	-	-			
8/29	20.0	25.3	16.1	21.8	21.5	20.7	20.2	18.8	15.6	92	0.0	0.0	3.6	2.5	SE	-	-			
8/30	20.2	26.2	16.0	21.9	21.7	20.8	20.2	18.7	15.7	93	0.0	0.0	0.7	2.5	SE	-	-			
8/31	21.2	26.9	17.0	22.3	22.0	21.0	20.2	18.7	15.8	92	0.0	0.0	0.7	1.9	E	-	-			

計 Total	281.0																			
平均 Mean	19.6	23.4	16.9	20.6	20.4	19.6	18.8	17.3	14.7	96	99.1	99.1	0.9	6.6	0.0	0.0	0.9	6.6	0.0	
最大 Max.	23.1	29.1	19.8	26.6	24.6	22.1	20.4	18.8	15.9	100	114.5	114.5	3.6	35.3	0.0	0.0	3.6	35.3	0.0	
最低 Min.	15.3	16.2	14.1	17.3	17.6	17.4	17.5	16.5	13.8	55	0.0	0.0	0.2	1.7	0.0	0.0	0.2	1.7	0.0	
區別降水日數 (24時間量)																				
24 hr. Prec. (mm)	>0.5	>1.0	>5.0	>10	>50	>100	* Remarks													Eva:Evaporation
No. of days	18	12	8	7	1	1	Clo:Amount of Cloud(0-10)													Prec:Precipitation

Monthly Report of Meteorological Data at Tochimoto in Sep. 1993

Date	氣壓 Press-ure		氣溫 Air Temperature		平均地溫 Soil Temperature		平均濕度 Humidity		蒸發量 Eva. mm	降水量 Precip. mm	日照時間 Sun*		風速 Wind Velocity		積雪深 Snow Depth cm			
	mm	mm	Max.	Min.	Max.	Min.	0.1	0.2			0.3	0.5	1.0	2.0m		deep	%	mm
9/1	22.0	28.7	16.8	23.0	22.6	21.4	20.3	18.7	15.8	92	0.0	0.7	0.7	0.4	-			
9/2	19.6	23.8	17.8	22.0	22.1	21.4	20.4	18.6	15.9	97	20.5	0.4	0.4	0.4	-			
9/3	16.7	17.8	16.1	20.1	20.5	20.5	20.3	18.6	15.8	99	12.0	0.1	0.1	0.1	-			
9/4	19.7	26.9	15.5	19.1	19.2	19.4	20.1	18.9	16.1	93	60.0	2.9	2.9	2.9	-			
9/5	19.5	25.6	15.2	20.2	19.9	19.6	19.8	19.1	16.3	92	0.0	1.0	1.0	1.0	-			
9/6	17.4	19.9	16.1	20.3	20.3	20.0	19.7	19.0	16.4	97	0.5	0.4	0.4	0.4	-			
9/7	16.5	16.9	16.3	19.0	19.4	19.4	19.6	18.8	16.2	99	17.0	0.1	0.1	0.1	-			
9/8	16.6	17.4	16.1	18.6	18.8	18.8	19.4	18.7	16.2	99	9.5	0.1	0.1	0.1	-			
9/9	15.8	16.5	14.8	17.6	18.1	18.4	19.1	18.7	16.3	99	52.0	0.4	0.4	0.4	-			
9/10	19.6	26.2	15.7	19.0	18.5	18.2	18.8	18.7	16.4	97	37.5	0.7	0.7	0.7	-			
9/11	19.2	23.2	15.8	20.4	20.0	19.3	18.9	18.7	16.5	95	0.0	0.6	0.6	0.6	-			
9/12	16.4	17.9	15.4	19.6	19.7	19.4	19.0	18.6	16.5	98	0.0	1.6	1.6	1.6	-			
9/13	17.3	19.3	15.9	19.3	19.2	19.0	19.0	18.5	16.5	98	0.0	0.3	0.3	0.3	-			
9/14	16.4	18.8	12.3	18.9	19.0	18.9	18.9	18.4	16.4	99	0.0	0.6	0.6	0.6	-			
9/15	16.3	22.4	11.3	18.7	18.7	18.6	18.9	18.4	16.5	96	0.0	0.7	0.7	0.7	-			
9/16	17.9	25.1	12.6	19.6	19.4	18.9	18.8	18.4	16.5	90	0.0	1.2	1.2	1.2	-			
9/17	16.9	20.5	13.8	19.1	19.2	19.1	18.9	18.4	16.5	97	0.0	0.6	0.6	0.6	-			
9/18	19.1	22.2	16.3	19.2	19.1	18.9	18.8	18.3	16.4	97	0.0	0.4	0.4	0.4	-			
9/19	18.1	23.0	15.9	19.3	19.3	19.0	18.8	18.3	16.4	94	0.0	0.5	0.5	0.5	-			
9/20	17.4	22.0	14.8	19.5	19.4	19.1	18.8	18.2	16.4	95	0.0	0.6	0.6	0.6	-			
9/21	15.3	16.6	11.4	18.7	18.9	18.9	18.8	18.2	16.4	97	0.0	4.2	4.2	4.2	-			
9/22	11.5	13.1	10.6	16.5	17.3	18.0	18.7	18.2	16.4	98	25.5	0.7	0.7	0.7	-			
9/23	13.0	14.3	11.4	15.9	16.2	16.9	18.2	18.1	16.3	99	13.0	0.1	0.1	0.1	-			
9/24	15.4	17.9	12.5	16.7	16.6	16.8	17.8	18.1	16.4	98	0.0	0.5	0.5	0.5	-			
9/25	15.9	18.2	14.4	17.3	17.2	17.2	17.6	17.9	16.3	97	4.0	0.4	0.4	0.4	-			
9/26	14.9	21.2	9.2	17.7	17.6	17.4	17.6	17.8	16.3	91	0.5	1.4	1.4	1.4	-			
9/27	13.9	22.2	8.2	17.2	17.3	17.4	17.7	17.8	16.3	83	0.0	3.9	3.9	3.9	-			
9/28	13.5	21.1	6.0	16.7	16.9	17.2	17.6	17.7	16.3	88	0.0	1.8	1.8	1.8	-			
9/29	15.1	20.2	11.2	17.2	17.2	17.3	17.5	17.6	16.3	95	0.0	0.9	0.9	0.9	-			
9/30	17.0	20.9	14.4	17.4	17.4	17.4	17.4	17.5	16.2	93	8.0	1.9	1.9	1.9	-			

計 Total	260.0														
平均 Mean	16.8	20.7	13.8	18.8	18.8	18.7	18.8	18.4	16.3	95	8.7	1.0	1.0	1.0	0.0
最大 Max.	22.0	28.7	17.8	25.7	23.8	21.8	20.5	19.1	16.6	100	60.0	4.2	4.2	4.2	0.0
最低 Min.	11.5	13.1	6.0	14.9	15.8	16.4	17.4	17.4	15.7	52	0.0	0.1	0.1	0.1	0.0

量別降水日數(24時間量)

24 hr. Prec. (mm)	>0.5	>1.0	>5.0	>10	>50	>100
No. of days	13	11	10	8	2	0

\* Remarks Hum:Relative Humidity    Eva:Evaporation  
Clo:Amount of Cloud(0-10)    Prec:Precipitation  
Sun:Hours of Sunshine



Monthly Report of Meteorological Data at Tochimoto in Oct. 1993

月日 Date	氣 壓 Press- ure mm		氣 溫 Air Temperature 最高 最低 Max. Min.		平 均 地 溫 Soil Temperature (Mean) 0.0 0.1 0.2 0.3 0.5 1.0 2.0m Hum. deep %		平 均 濕 度 Hum. %	蒸 發 量 Eva. mm	雲 量 Clo.	降 水 量 Prec. mm	日 照 Sum. hrs	風 速 Wind Velocity m/sec 平均 最大 Mean Max.		積 雪 深 cm Snow Depth
	Mean	Min.	Max.	Min.	Max.	Mean						Max.	Dir.	
10/ 1	14.5	16.1	12.4	17.2	17.3	17.3	17.4	17.4	16.1	98	0.7	0.7		
10/ 2	13.5	20.2	8.2	17.2	17.3	17.2	17.4	17.4	16.1	89	0.7	0.7		
10/ 3	11.2	12.6	10.4	16.0	16.6	17.0	17.4	17.4	16.1	96	18.0	18.0		
10/ 4	13.7	20.2	10.2	15.9	15.9	16.2	17.2	17.3	16.0	96	8.5	8.5		
10/ 5	12.8	17.6	10.3	16.0	16.2	16.4	16.9	17.3	16.0	96	0.0	0.6		
10/ 6	11.0	17.3	7.0	15.7	15.9	16.2	16.7	17.2	16.0	87	0.0	1.2		
10/ 7	9.1	10.4	7.1	14.4	15.0	15.8	16.7	17.1	16.0	98	3.0	0.5		
10/ 8	12.6	15.2	10.1	14.4	14.6	15.2	16.3	17.0	15.9	99	61.5	3.7		
10/ 9	12.7	20.9	7.3	14.8	14.8	15.0	16.0	16.9	15.9	91	0.0	1.1		
10/10	14.1	21.7	7.9	15.3	15.2	15.3	15.9	16.8	15.9	92	0.0	1.0		
10/11	13.3	21.6	7.7	15.5	15.6	15.6	15.9	16.6	15.9	80	0.0	1.2		
10/12	12.9	19.5	7.6	15.5	15.5	15.6	16.0	16.6	15.8	91	0.0	1.3		
10/13	12.3	16.5	9.2	15.0	15.2	15.6	15.9	16.5	15.8	96	0.0	0.9		
10/14	10.3	11.3	9.8	14.4	14.7	15.3	15.9	16.4	15.7	98	3.0	1.8		
10/15	10.3	11.5	9.3	14.0	14.3	14.9	15.7	16.4	15.7	98	0.5	0.3		
10/16	10.2	12.1	7.7	13.8	14.0	14.7	15.6	16.4	15.7	98	0.0	4.2		
10/17	13.0	18.4	9.8	14.7	14.5	14.7	15.4	16.3	15.6	97	0.0	0.4		
10/18	12.9	16.5	9.1	15.1	15.0	15.2	15.4	16.2	15.6	95	0.0	1.6		
10/19	9.9	12.6	7.3	14.0	14.4	14.9	15.4	16.1	15.6	97	0.0	0.7		
10/20	10.0	16.8	5.3	14.0	14.1	14.6	15.4	16.1	15.6	94	1.0	0.9		
10/21	10.4	14.5	8.3	13.9	14.0	14.6	15.2	16.0	15.5	97	0.5	0.5		
10/22	11.3	18.3	5.6	14.1	14.1	14.5	15.2	16.0	15.5	91	0.0	0.8		
10/23	9.9	17.1	6.0	13.7	14.0	14.5	15.1	15.9	15.5	87	0.0	1.5		
10/24	8.1	16.9	2.8	12.4	12.9	14.0	15.0	15.8	15.5	78	0.0	1.4		
10/25	8.0	17.0	1.9	12.0	12.3	13.4	14.8	15.8	15.5	79	0.0	1.0		
10/26	8.2	15.6	2.4	11.9	12.2	13.2	14.5	15.7	15.4	78	0.0	0.9		
10/27	7.2	16.8	1.2	11.8	12.2	13.2	14.3	15.6	15.4	79	0.0	0.6		
10/28	5.7	14.7	-0.3	10.8	11.3	12.8	14.1	15.5	15.4	79	0.0	1.9		
10/29	7.5	15.3	0.7	11.0	11.2	12.5	13.9	15.4	15.3	86	0.0	1.3		
10/30	10.5	12.7	7.9	11.7	11.8	12.7	13.6	15.2	15.2	89	0.0	0.8		
10/31	11.1	16.1	3.1	13.1	12.9	13.0	13.6	15.1	15.1	91	14.5	1.2		
計 Total											113.5			
平均Mean	10.9	16.3	6.9	14.2	14.4	14.9	15.6	16.4	15.7	91	3.7	1.2		0.0
最大Max.	14.5	21.7	12.4	19.2	18.2	17.4	17.5	17.5	16.3	100	61.5	4.2		0.0
最低Min.	5.7	10.4	-0.3	8.3	9.8	12.1	13.4	15.0	15.0	34	0.0	0.3		0.0

區別降水日數(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 10 8 4 3 1 0

\* Remarks Hum:Relative Humidity Eva:Evaporation  
Clo:Amount of Cloud(0-10) Prec:Precipitation  
Sun:Hours of Sunshine

1993年11月

氣象月報

秩父演習林新本

Monthly Report of Meteorological Data at Tochimoto in Nov. 1993

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		地溫 Soil Temperature (Mean)		平均 湿度 Humidity %	蒸發量 Eva. mm	雲量 Clo.	降水量 Precip. mm	日照 時間 Sun's hrs	風速 Wind Velocity		薄雪 深 cm Snow Depth
	mm	mm	Max.	Min.	0.0	0.1						0.2	0.3	
11/1	7.3	16.7	1.2	11.8	12.1	12.9	13.7	15.0	15.1	82	0.0	1.0		
11/2	7.8	14.9	2.4	11.2	11.5	12.5	13.6	15.0	15.1	88	0.0	0.9		
11/3	9.4	16.2	5.7	11.6	11.7	12.5	13.4	14.9	15.0	85	0.0	0.7		
11/4	9.7	18.8	4.0	11.4	11.6	12.4	13.3	14.8	15.0	76	0.0	1.0		
11/5	11.7	21.6	6.5	11.4	11.5	12.4	13.2	14.7	14.9	54	0.0	1.0		
11/6	11.0	17.7	6.4	11.4	11.4	12.4	13.1	14.6	14.8	74	0.0	0.7		
11/7	10.5	14.4	7.0	11.9	11.9	12.5	13.1	14.5	14.8	88	0.0	0.6		
11/8	6.1	7.1	5.1	10.7	11.2	12.3	13.1	14.4	14.7	99	5.0	0.4		
11/9	7.8	14.8	3.2	11.3	11.3	12.0	13.0	14.4	14.6	88	0.0	0.8		
11/10	7.0	12.2	3.7	11.2	11.2	12.0	12.9	14.3	14.6	92	0.0	0.9		
11/11	6.9	10.3	4.6	10.6	10.9	11.9	12.8	14.2	14.5	95	2.5	0.3		
11/12	8.7	12.1	5.9	10.7	10.9	11.7	12.7	14.2	14.5	97	0.0	0.5		
11/13	10.4	12.4	8.1	11.2	11.2	11.8	12.6	14.0	14.4	99	61.0	0.5		
11/14	14.7	21.8	9.3	13.4	12.6	12.2	12.4	13.8	14.2	95	0.0	1.2		
11/15	12.4	21.8	7.4	12.9	12.8	12.8	12.6	13.7	14.1	76	0.0	1.1		
11/16	10.4	19.1	5.8	11.8	11.9	12.5	12.8	13.7	14.1	71	0.0	0.9		
11/17	10.2	17.2	5.5	11.5	11.5	12.2	12.8	13.7	14.1	80	0.0	0.9		
11/18	8.9	11.4	6.5	11.0	11.4	12.2	12.7	13.7	14.0	96	0.0	0.5		
11/19	10.3	17.4	7.0	11.4	11.4	11.9	12.6	13.6	14.0	84	0.0	1.2		
11/20	6.0	7.5	5.2	10.3	10.9	11.9	12.6	13.6	13.9	97	4.0	0.2		
11/21	10.7	19.3	5.7	10.8	10.7	11.4	12.4	13.6	13.9	96	9.0	1.9		
11/22	7.6	12.3	2.9	11.3	11.3	11.8	12.3	13.5	13.9	84	0.0	1.1		
11/23	5.8	12.0	0.2	9.9	10.3	11.4	12.3	13.5	13.9	84	0.0	1.2		
11/24	2.7	8.0	-1.9	9.1	9.6	10.9	12.2	13.4	13.9	77	0.5	1.2		
11/25	3.0	11.0	-2.1	7.8	8.4	10.1	11.9	13.4	13.8	77	0.0	0.9		
11/26	4.4	11.9	-0.5	7.8	8.2	9.7	11.5	13.3	13.8	82	0.0	0.8		
11/27	7.9	12.2	3.8	8.0	8.4	9.7	11.3	13.2	13.7	79	0.0	0.9		
11/28	5.2	11.3	-1.5	7.2	7.9	9.5	11.1	13.1	13.7	69	0.0	1.8		
11/29	3.2	11.2	-2.6	6.5	7.0	8.9	10.9	13.0	13.7	68	0.0	0.8		
11/30	4.8	12.3	0.1	7.1	7.3	8.9	10.6	12.9	13.7	81	0.0	0.9		
計 Total											82.0			
平均Mean	8.1	14.2	3.8	10.5	10.7	11.6	12.5	13.9	14.3	84	2.7	0.9		0.0
最大Max.	14.7	21.8	9.3	17.2	14.4	13.4	13.8	15.1	15.2	100	61.0	1.9		0.0
最低Min.	2.7	7.1	-2.6	4.4	5.8	8.5	10.4	12.8	13.5	27	0.0	0.2		0.0

量別降水日数(24時間量)

24 hr. Prec. (mm)	>0.5	>1.0	>5.0	>10	>50	>100
No. of days	6	5	3	1	1	0

\* Remarks Hum:Relative Humidity  
 Clo:Amount of Cloud(0-10)  
 Sun:Hours of Sunshine  
 Eva:Evaporation  
 Prec:Precipitation

1993年12月

氣象月報

秩父演習林新本

Monthly Report of Meteorological Data at Tochimoto in Dec. 1993

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		地溫 Soil Temperature		平均 濕度 Hum*		蒸發量 Eva.*		降水量 Prec.*		日照 Sun*		風速 Wind Velocity		降雪 Snow	
	mm	mm	Mean	Max. Min.	Mean	0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep	%	mm	mm	mm	mm	hrs	Dir.	Mean	Max.	cm	Depth	
12/ 1	10.5	17.5	3.0	8.0	8.1	9.1	10.4	12.8	13.6	83	0.0	0.0	2.9	15.3	NW	-	-	
12/ 2	6.3	12.0	2.6	8.3	8.5	9.5	10.4	12.6	13.5	91	0.0	0.0	0.8	3.3	S	-	-	
12/ 3	9.4	17.9	2.8	8.3	8.4	9.4	10.4	12.5	13.4	86	1.0	0.0	0.9	2.8	SW	-	-	
12/ 4	5.4	8.4	0.0	8.3	8.7	9.7	10.4	12.4	13.3	93	0.0	0.0	0.7	2.5	SW	-	-	
12/ 5	2.5	9.9	-1.6	7.0	7.6	9.1	10.5	12.4	13.3	81	0.0	0.0	0.9	3.1	S	-	-	
12/ 6	1.0	4.0	-0.1	6.1	6.8	8.6	10.3	12.3	13.3	94	0.0	0.0	0.4	1.9	S	-	-	
12/ 7	1.5	8.7	-2.3	6.0	6.5	8.2	10.0	12.2	13.3	89	0.0	0.0	0.9	2.2	E	-	-	
12/ 8	1.4	4.2	-1.4	5.4	6.0	7.9	9.8	12.2	13.2	95	0.0	0.0	0.5	1.9	SW	-	-	
12/ 9	3.4	12.4	-1.0	5.8	6.1	7.8	9.5	12.0	13.1	77	16.0	0.0	0.7	2.2	ESE	-	-	
12/10	1.8	8.7	-0.9	5.5	5.8	7.7	9.4	11.9	13.1	90	7.0	0.0	0.7	1.8	5.8	WSW	-	
12/11	3.3	12.0	-0.4	5.1	5.4	7.2	8.8	11.6	13.0	83	0.0	0.0	0.9	2.2	W	-	-	
12/12	1.3	9.0	-2.5	4.6	5.1	6.9	8.6	11.5	12.9	83	0.0	0.0	0.9	2.5	SSW	-	-	
12/13	3.5	12.0	-1.9	4.9	5.2	6.8	8.5	11.3	12.8	92	1.0	0.0	0.8	5.0	SSE	-	-	
12/14	4.3	6.7	1.1	5.6	5.7	7.0	8.5	11.2	12.8	73	0.0	0.0	1.1	3.9	SE	-	-	
12/15	0.1	6.4	-4.6	5.1	5.6	7.1	8.5	11.1	12.8	76	0.0	0.0	0.9	2.2	WSW	-	-	
12/16	-1.7	5.2	-6.6	3.8	4.4	6.5	8.5	11.1	12.7	76	0.0	0.0	0.9	2.2	WSW	-	-	
12/17	1.9	11.3	-2.8	4.5	4.8	6.4	8.2	11.0	12.7	76	0.0	0.0	1.1	4.4	SSE	-	-	
12/18	-0.8	8.1	-5.7	3.5	4.1	6.2	8.1	10.9	12.6	69	0.0	0.0	1.1	5.8	WSW	-	-	
12/19	-1.2	5.2	-4.9	2.9	3.6	5.8	7.7	10.7	12.6	81	0.0	0.0	0.9	2.5	SE	-	-	
12/20	-0.2	3.2	-3.0	2.8	3.4	5.5	7.7	10.7	12.5	93	0.0	0.0	0.3	1.9	W	-	-	
12/21	2.1	6.1	-0.1	3.1	3.6	5.5	7.5	10.6	12.3	97	9.5	0.0	0.7	3.6	WNW	-	-	
12/22	-0.1	3.0	-3.4	2.7	3.3	5.3	7.4	10.4	12.3	59	0.0	0.0	2.7	7.5	NW	-	-	
12/23	-1.3	5.4	-4.5	2.7	3.1	5.0	7.2	10.3	12.2	57	0.0	0.0	1.6	5.6	W	-	-	
12/24	0.5	9.3	-4.3	2.4	2.8	4.8	7.0	10.2	12.2	71	0.0	0.0	1.1	3.3	S	-	-	
12/25	2.2	10.9	-1.8	3.1	3.3	5.0	6.8	10.1	12.1	76	0.0	0.0	0.9	2.2	WSW	-	-	
12/26	2.7	9.3	-1.9	3.4	3.6	5.2	6.8	10.0	12.0	84	0.0	0.0	1.1	3.3	WNW	-	-	
12/27	3.6	9.7	-1.0	3.9	4.1	5.5	6.8	9.8	11.9	76	0.0	0.0	2.7	13.1	W	-	-	
12/28	1.0	7.0	-3.1	3.2	3.7	5.5	6.9	9.7	11.8	70	0.0	0.0	1.6	6.1	SW	-	-	
12/29	-0.2	9.0	-4.6	2.8	3.3	5.2	6.8	9.7	11.8	69	0.0	0.0	0.9	2.5	S	-	-	
12/30	0.4	7.9	-4.1	2.6	3.0	5.0	6.7	9.6	11.7	69	0.0	0.0	0.9	2.2	SSW	-	-	
12/31	5.2	12.2	-0.1	3.2	3.4	5.0	6.6	9.5	11.6	70	0.0	0.0	2.4	8.9	WSW	-	-	
計 Total											34.5							
平均Mean	2.3	8.9	-1.9	4.7	5.1	6.8	8.4	11.1	12.7	80	1.1	0.0	1.2	4.3				0.0
最大Max.	10.5	17.9	3.0	11.1	9.6	9.8	10.6	12.9	13.7	100	16.0	0.0	2.9	15.3				0.0
最低Min.	-1.7	3.0	-6.6	0.9	1.9	4.4	6.5	9.4	11.4	33	0.0	0.0	0.3	1.9				0.0

量別降水日数(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 5 5 3 1 0 0

\* Remarks Hum:Relative Humidity Eva:Evaporation  
 Clo:Amount of Cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine

Annual Report of Meteorological Data at Tochimoto in 1993

Month	Pres- sure		Air Temperature		Extreme		Soil Temperature			Average			Evap.		Sun.		Wind Velocity		
	mm	mm	Max.	Min.	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m	mm	CI.	hrs	%	Mean	Max
1 Jan.	0.1	5.2	-3.3	12.1	-7.8	7.8	2.2	2.6	4.0	5.5	8.2	10.1	84					0.8	25.6
2 Feb.	1.5	8.2	-3.5	17.6	-7.5	7.5	2.8	3.0	3.8	4.5	6.5	8.3	69					1.4	41.7
3 Mar.	2.7	9.2	-2.1	16.7	-6.4	5.1	5.2	5.4		5.6	6.6	7.6	76					1.1	8.9
4 Apr.	7.9	15.2	1.9	24.7	-4.0	9.0	9.0	8.7		8.2	8.0	7.9	72					1.4	15.3
5 May	13.2	19.7	7.5	32.7	1.0														
6 June	16.6	20.9	13.2	29.4	7.9	18.0	17.8	16.7		15.6	13.6	11.4	93					0.7	5.8
7 July	18.0	20.9	15.8	30.6	12.6	18.6	18.4	17.6		17.0	15.6	13.3	97					0.7	10.3
8 Aug.	19.6	23.4	16.9	29.1	14.1	20.6	20.4	19.6		18.8	17.3	14.7	96					0.9	35.3
9 Sep.	16.8	20.7	13.8	28.7	6.0	18.8	18.8	18.7		18.8	18.4	16.3	95					1.0	
10 Oct.	10.9	16.3	6.9	21.7	-0.3	14.2	14.4	14.9		15.6	16.4	15.7	91					1.2	
11 Nov.	8.1	14.2	3.8	21.8	-2.6	10.5	10.7	11.6		12.5	13.9	14.3	84					0.9	
12 Dec.	2.3	8.9	-1.9	17.9	-6.6	4.7	5.1	6.8		8.4	11.1	12.7	80					1.2	15.3
Year	9.8	15.2	5.7	32.7	-7.8														

\* Remarks Hum:Mean Relative Humidity Eya:Mean Evaporation CI:Mean Amount of Cloud(0-10) Sun:Hours of Sunshine

Month	Precipitation		No. of 24hr. Precipitation		Max. Snow No. of		Max. Snow No. of		Snow days		The First The Last		
	Total	Max.	Date	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100	Depth(cm)	Snow days	Day	Day
1 Jan.	100.0	24.0	7.25	16	11	6	4	0	0	20.0	4		
2 Feb.	38.5	16.5	17	9	6	2	2	0	0	2.0	2		
3 Mar.	38.5	12.5	28	12	9	3	1	0	0	2.0	1		
4 Apr.	45.5	11.0	28	10	8	4	2	0	0	0.0	0		
5 May	115.5	42.5	14	8	7	4	3	0	0	0.0	0		
6 June	4.0	3.0	3	2	2	0	0	0	0	0.0	0		
7 July	215.0	41.5	25	24	18	8	8	0	0	0.0	0		
8 Aug.	281.0	114.5	28	18	12	8	7	1	1	0.0	0		
9 Sep.	260.0	60.0	4	13	11	10	8	2	0	0.0	0		
10 Oct.	113.5	61.5	8	10	8	4	3	1	0	0.0	0		
11 Nov.	82.0	61.0	13	6	5	3	1	0	0	0.0	0		
12 Dec.	34.5	16.0	10	5	3	1	0	0	0	0.0	0		
Year	1,328.0	114.5	Aug.28	133	102	55	40	5	1	20.0	7		

欠測月日(Not Measured Date)

Soil Temp.0.0m: Jun 1, 2, 3, 4 Jul28,29  
 Soil Temp.0.1m: Jun 1, 2, 3, 4 Jul28,29  
 Soil Temp.0.2m: Jun 1, 2, 3, 4 Jul28,29  
 Soil Temp.0.5m: Jun 1, 2, 3, 4 Jul28,29  
 Soil Temp.1.0m: Jun 1, 2, 3, 4 Jul28,29  
 Soil Temp.2.0m: Jun 1, 2, 3, 4 Jul28,29  
 Humidity: Jun 1, 2, 3, 4 Jul28,29  
 Mean Wind Velocity: Jun 1, 2, 3, 4 Jul28,29 Oct 3, 4  
 Max Wind Velocity: Jun 1, 2, 3, 4 Jul28,29,31 Aug29

1993年1月 气象月报 秩父演習林大血川  
 Monthly Report of Meteorological Data at Oochigawa in Jan. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Humidity Hum* Clo* Prec* %		降水量 Precipitation mm		降雪量 Snow Depth cm	
	Max.	Min.	Hum*	Clo*	mm	cm	mm	cm
1/1	-3.9	1.3	-4.3		0.0		0.0	
1/2	-1.1	4.8	-3.2		0.0		0.0	
1/3	-0.7	4.1	-2.0		0.0		0.0	
1/4	0.5	4.5	0.1		0.0		0.0	
1/5	-2.4	3.4	-2.9		0.0		0.0	
1/6	-3.7	3.2	-5.0		0.0		0.0	
1/7	1.6	5.4	-1.0		19.0		0.0	
1/8	1.3	5.4	-2.1		2.5		0.0	
1/9	-1.4	0.4	-2.8		0.0		0.0	
1/10	1.5	6.3	-2.0		0.5		0.0	
1/11	1.8	3.2	0.3		0.5		0.0	
1/12	-1.6	2.3	-2.5		0.5		0.0	
1/13	-2.7	2.3	-3.3		0.0		0.0	
1/14	1.7	2.9	0.3		4.0		0.0	
1/15	0.5	0.6	-0.4		12.0		0.0	
1/16	0.6	1.6	-0.1		22.0		0.0	
1/17	-0.7	1.6	-3.3		0.5		0.0	
1/18	-2.0	0.3	-4.0		0.0		0.0	
1/19	-3.4	-0.6	-4.4		0.0		0.0	
1/20	-4.3	0.0	-4.9		0.0		0.0	
1/21	-2.7	0.3	-5.4		0.5		0.0	
1/22	-5.2	0.3	-6.4		0.0		0.0	
1/23	-4.7	1.1	-6.1		0.0		0.0	
1/24	-1.2	0.5	-2.7		5.5		0.0	
1/25	0.2	0.8	-0.2		37.0		0.0	
1/26	0.4	2.8	-0.1		13.0		0.0	
1/27	0.7	3.9	-0.2		1.0		0.0	
1/28	0.0	0.2	-4.3		6.0		0.0	
1/29	-0.7	4.2	-5.0		1.0		0.0	
1/30	-5.1	2.0	-5.9		0.0		0.0	
1/31	-3.9	1.9	-4.9		0.0		0.0	
計 Total					125.5			
平均 Mean	-1.3	2.3	-2.9		4.0			
最大 Max.	1.8	6.3	0.3		37.0			
最低 Min.	-5.2	-0.6	-6.4		0.0			
量別降水日数 (24時間量)								
24 hr. Prec. (mm)	>0.5	>1.0	>5.0	>10	>50	>100		
No. of days	16	11	7	5	0	0		
* Remarks	Hum:Relative Humidity Pre:Precipitation Clo:Amount of Cloud(0-10)							
	+ contains the value observed on the previous day.							

1993年2月 气象月报 秩父演習林大血川  
 Monthly Report of Meteorological Data at Oochigawa in Feb. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Humidity Hum* Clo* Prec* %		降水量 Precipitation mm		降雪量 Snow Depth cm	
	Max.	Min.	Hum*	Clo*	mm	cm	mm	cm
2/1	-1.5	0.7	-4.7		0.0		0.0	
2/2	-3.3	0.2	-6.4		0.0		0.0	
2/3	-6.3	0.7	-7.5		0.0		0.0	
2/4	-2.0	4.9	-3.9		0.0		0.0	
2/5	-3.8	2.9	-4.6		0.0		0.0	
2/6	8.0	12.3	1.8		0.0		0.0	
2/7	-0.8	1.7	-5.3		0.0		0.0	
2/8	-3.7	2.4	-5.9		0.0		0.0	
2/9	-3.2	3.0	-4.7		0.0		0.0	
2/10	-3.1	1.8	-5.1		0.0		0.0	
2/11	-2.0	5.3	-2.7		0.0		0.0	
2/12	-2.8	4.0	-3.4		0.0		0.0	
2/13	-0.5	2.5	-5.0		0.0		0.0	
2/14	-5.2	2.4	-6.6		0.0		0.0	
2/15	0.0	8.3	-3.2		0.5		0.0	
2/16	0.8	5.4	0.6		27.0		0.0	
2/17	0.7	6.9	-0.1		0.0		0.0	
2/18	-0.4	4.2	-3.1		0.0		0.0	
2/19	-2.3	4.3	-3.5		0.0		0.0	
2/20	-1.2	1.7	-3.5		17.0		0.0	
2/21	2.4	8.3	0.2		1.5		0.0	
2/22	2.5	4.0	0.2		2.0		0.0	
2/23	-0.2	2.6	-3.7		0.0		0.0	
2/24	-2.0	3.0	-4.6		0.5		0.0	
2/25	-3.8	4.9	-5.3		0.5		0.0	
2/26	-2.3	5.7	-3.6		0.0		0.0	
2/27	1.6	9.0	0.3		2.0		0.0	
2/28								
計 Total					51.0			
平均 Mean	-1.2	4.3	-3.4		1.8			
最大 Max.	8.0	12.3	1.8		27.0			
最低 Min.	-6.3	0.2	-7.5		0.0			
量別降水日数 (24時間量)								
24 hr. Prec. (mm)	>0.5	>1.0	>5.0	>10	>50	>100		
No. of days	8	5	2	2	0	0		
* Remarks	Hum:Relative Humidity Pre:Precipitation Clo:Amount of Cloud(0-10)							
	+ contains the value observed on the previous day.							

1993年3月 气象月报 秩父演習林大血川  
 Monthly Report of Meteorological Data at Oochigawa in Mar. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum.* Clo.* %		降水 Prec.* mm		積雪 Snow cm	
	最高 Max.	最低 Min.	Hum.*	Clo.*	Prec.*	Snow	Depth	
3/1	-0.6	4.5	-1.9		0.0			
3/2	-1.0	3.1	-4.3		0.5			
3/3	-4.2	5.9	-5.8		0.0			
3/4	-0.6	5.7	-2.2		0.0			
3/5	-0.7	8.4	-2.6		0.0			
3/6	1.9	12.8	-0.9		0.0			
3/7	4.7	8.0	1.7		0.0			
3/8	2.3	4.7	-1.7		0.5			
3/9	-0.3	5.9	-2.5		0.0			
3/10	0.3	3.3	-0.6		0.0			
3/11	0.1	6.5	-1.9		0.0			
3/12	0.1	1.1	-2.5		3.5			
3/13	-0.9	2.6	-4.2		3.0			
3/14	-1.1	8.4	-2.2		0.0			
3/15	0.8	1.0	-1.4		0.5			
3/16	-0.7	3.3	-2.5		0.0			
3/17	-1.7	5.2	-4.6		0.5			
3/18	-1.9	7.1	-4.1		0.0			
3/19	1.4	6.0	-2.2		0.0			
3/20	0.2	4.6	-1.6		0.5			
3/21	-0.4	8.1	-3.3		0.0			
3/22	2.3	9.8	-2.1		0.0			
3/23	2.6	11.3	-1.2		0.0			
3/24	5.5	12.4	0.8		7.5			
3/25	7.2	13.1	3.1		1.0			
3/26	7.0	12.2	2.1		0.0			
3/27	6.1	14.2	1.0		0.0			
3/28	6.2	6.5	2.9		13.5			
3/29	4.2	4.7	-2.0		3.0			
3/30	1.9	9.2	-4.3		0.0			
3/31	6.7	9.7	2.4		2.0			
計 Total								
平均Mean	1.5	7.1	-1.6		36.0			
最大Max.	7.2	14.2	3.1		13.5			
最低Min.	-4.2	1.0	-5.8		0.0			
量別降水日数(24時間量)								
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100		
No. of days	12	7	2	1	0	0		
* Remarks	Hum:Relative Humidity	Pre:Precipitaion	Clo:Amount of Cloud(0-10)					

\* contains the value observed on the previous day.

1993年4月 气象月报 秩父演習林大血川  
 Monthly Report of Meteorological Data at Oochigawa in Apr. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum.* Clo.* %		降水 Prec.* mm		積雪 Snow cm	
	最高 Max.	最低 Min.	Hum.*	Clo.*	Prec.*	Snow	Depth	
4/1	9.5	14.6	3.2		0.5			
4/2	12.0	16.7	3.0		0.0			
4/3	10.2	16.2	1.8		0.0			
4/4	10.9	14.6	4.2		6.5			
4/5	4.5	7.7	-1.0		3.5			
4/6	4.7	9.7	-1.8		0.0			
4/7	5.7	10.4	-1.4		0.0			
4/8	5.3	7.4	-2.1		0.0			
4/9	5.2	8.1	-2.3		0.0			
4/10	3.7	8.0	-3.2		2.0			
4/11	4.2	9.0	0.5		8.5			
4/12	5.8	7.9	-0.2		0.0			
4/13	7.6	12.6	-0.8		0.0			
4/14	11.2	16.1	0.2		0.0			
4/15	10.9	15.6	2.4		0.0			
4/16	12.1	15.3	3.3		0.0			
4/17	17.8	21.3	4.9		0.0			
4/18	14.5	20.1	4.3		0.0			
4/19	8.2	12.2	3.4		0.0			
4/20	6.0	11.1	3.5		0.0			
4/21	8.1	10.4	6.4		3.0			
4/22	11.1	24.4	6.8		0.0			
4/23	17.9	23.9	11.4		0.0			
4/24	22.6	23.3	3.8		0.0			
4/25	10.0	15.6	1.7		0.0			
4/26	14.6	22.4	5.0		0.0			
4/27	13.6	17.0	3.4		8.5			
4/28	5.3	5.7	3.4		9.5			
4/29	5.4	8.2	4.9		1.0			
4/30								
計 Total					43.0			
平均Mean	9.5	13.8	2.3		1.4			
最大Max.	22.6	24.4	11.4		9.5			
最低Min.	3.7	5.7	-3.2		0.0			
量別降水日数(24時間量)								
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100		
No. of days	9	8	4	0	0	0		
* Remarks	Hum:Relative Humidity	Pre:Precipitaion	Clo:Amount of Cloud(0-10)					

\* contains the value observed on the previous day.

1993年5月 气象月报 秩父演習林大血川  
 Monthly Report of Meteorological Data at Oochigawa in May 1993

月日 Date	气温 Air Temperature		湿度 Humidity		雲量 Clo.		降水 Precip.		積雪 Snow	
	9 a.m. Max.	最低 Min.	%	%	mm	mm	mm	mm	cm	cm
5/1	7.8	12.0	5.0		0.0		0.0			
5/2	3.9	4.9	3.2		23.5					
5/3	10.0	15.8	4.4		2.5					
5/4	12.2	15.9	4.1		0.0					
5/5	7.7	13.6	6.2		0.0					
5/6	13.8	16.9	6.5		0.0					
5/7	16.4	21.8	7.5		0.0					
5/8	8.6	13.7	8.2		0.0					
5/9	12.6	14.3	8.8		2.5					
5/10	10.7	13.2	9.4		53.5					
5/11	14.4	21.3	8.0		10.0					
5/12	17.9	23.9	7.6		0.0					
5/13	23.5	30.9	13.0		0.0					
5/14	13.2	17.5	3.4		48.0					
5/15	12.6	16.8	1.9		0.0					
5/16	12.6	16.4	3.5		0.0					
5/17	12.2	15.7	6.0		0.0					
5/18	12.6	14.9	9.3		0.0					
5/19	17.5	23.7	7.0		0.0					
5/20	16.5	20.9	8.4		1.0					
5/21	16.4	21.3	6.7		0.0					
5/22	12.1	13.9	9.7		0.5					
5/23	18.1	22.4	11.0		0.5					
5/24	12.8	16.0	9.2		0.0					
5/25	18.7	23.0	7.7		0.0					
5/26	18.7	19.8	8.6		0.0					
5/27	16.5	22.1	5.8		0.0					
5/28	20.9	25.4	8.2		0.0					
5/29	17.8	21.6	10.9		0.0					
5/30	16.3	19.0	13.2		0.0					
5/31	17.1	20.5	11.3		0.0					
計 Total					142.0					
平均Mean	14.3	18.4	7.5		4.6					
最大Max.	23.5	30.9	13.2		53.5					
最低Min.	3.9	4.9	1.9		0.0					
量別降水日数(24時間量)										
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100				
No. of days	9	7	4	4	1	0				
* Remarks	Hum:Relative Humidity	20	16	9	8	0				
	Clo:Amount of Cloud(0-10)									
	Pre:Precipitation									

+ contains the value observed on the previous day.

1993年6月 气象月报 秩父演習林大血川  
 Monthly Report of Meteorological Data at Oochigawa in June 1993

月日 Date	气温 Air Temperature		湿度 Humidity		雲量 Clo.		降水 Precip.		積雪 Snow	
	9 a.m. Max.	最低 Min.	%	%	mm	mm	mm	mm	cm	cm
6/1	19.3	23.0	11.9		0.0		0.0			
6/2	13.5	15.9	10.6		0.0		0.0			
6/3	14.2	21.4	12.8		6.5					
6/4	17.3	19.0	11.6		0.0					
6/5	14.8	16.1	10.7		0.5					
6/6	14.1	16.2	12.7		0.0					
6/7	15.6	15.7	12.3		0.0					
6/8	17.8	20.2	11.8		1.0					
6/9	12.2	14.5	9.2		27.5					
6/10	17.2	20.8	8.2		2.0					
6/11	17.2	19.3	10.1		1.5					
6/12	14.5	18.0	9.9		0.0					
6/13	17.5	19.6	12.3		0.5					
6/14	17.3	22.6	14.8		10.5					
6/15	24.3	24.3	16.5		2.5					
6/16	23.9	26.3	16.8		0.0					
6/17	22.7	28.0	16.1		0.0					
6/18	17.0	18.2	16.4		0.5					
6/19	15.9	17.0	15.6		13.5					
6/20	18.4	23.3	16.2		28.0					
6/21	17.6	19.3	14.9		20.0					
6/22	16.9	21.5	14.0		0.5					
6/23	16.3	16.6	15.4		30.5					
6/24	18.1	20.2	15.3		2.0					
6/25	17.0	18.5	16.3		0.5					
6/26	17.2	18.0	15.1		3.0					
6/27	20.6	25.6	13.8		0.0					
6/28	18.5	22.5	14.5		0.0					
6/29	17.2	17.2	15.8		22.5					
6/30	16.1	16.3	15.3		22.0					
計 Total					197.5					
平均Mean	17.3	19.8	13.6		6.6					
最大Max.	24.3	28.0	16.8		30.5					
最低Min.	12.2	14.5	8.2		0.0					
量別降水日数(24時間量)										
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100				
No. of days	20	16	9	8	0	0				
* Remarks	Hum:Relative Humidity									
	Clo:Amount of Cloud(0-10)									
	Pre:Precipitation									

+ contains the value observed on the previous day.

1993年7月 気象月報 秩父演習林大血川  
Monthly Report of Meteorological Data at Oochigawa in July 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* Prec* %		降水量 mm		積雪 cm Depth	
	Max.	Min.	Hum*	Clo*	mm	mm	cm	Depth
7/1	15.3	15.9	15.0		6.0			
7/2	14.7	15.1	14.4		12.5			
7/3	15.6	20.8	13.8		41.0			
7/4	20.4	23.1	12.8		0.0			
7/5	15.2	15.9	14.0		37.5			
7/6	16.1	19.6	13.3		0.0			
7/7	15.2	15.5	14.5		14.5			
7/8	16.3	16.7	14.0		0.0			
7/9	15.3	16.7	14.8		1.5			
7/10	14.3	17.7	14.2		1.5			
7/11	17.6	21.8	15.0		0.0			
7/12	17.2	20.2	16.7		3.0			
7/13	19.2	20.9	16.6		4.0			
7/14	18.0	20.9	17.0		1.0			
7/15	22.9	23.4	17.5		20.0			
7/16	18.4	19.5	17.1		1.5			
7/17	18.7	18.7	16.7		3.5			
7/18	18.0	18.8	16.7		4.0			
7/19	17.5	17.8	15.8		25.5			
7/20	14.8	15.6	14.7		3.5			
7/21	14.8	15.9	14.7		5.5			
7/22	18.6	21.6	14.8		1.0			
7/23	15.8	16.9	15.5		2.0			
7/24	15.5	16.9	14.6		28.0			
7/25	18.6	20.9	15.7		58.0			
7/26	19.9	24.0	17.5		15.5			
7/27	20.9	26.1	17.7		0.0			
7/28	22.7	26.5	17.0		0.0			
7/29	23.9	27.5	16.6		7.5			
7/30	19.5	20.2	18.1		4.5			
7/31	24.0	27.4	18.1		0.5			
計 Total	17.9	20.0	15.6		303.0			
平均Mean	24.0	27.5	18.1		9.8			
最大Max.	24.0	27.1	19.3		58.0			
最低Min.	14.3	15.1	12.8		0.0			

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 25 24 12 9 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaon  
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1993年8月 気象月報 秩父演習林大血川  
Monthly Report of Meteorological Data at Oochigawa in Aug. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* Prec* %		降水量 mm		積雪 cm Depth	
	Max.	Min.	Hum*	Clo*	mm	mm	cm	Depth
8/1	24.0	26.5	18.2		0.0			
8/2	21.0	21.0	15.6		1.0			
8/3	15.4	16.2	14.8		18.5			
8/4	16.1	17.6	15.1		0.5			
8/5	16.9	17.0	16.1		3.0			
8/6	14.8	16.3	14.7		17.0			
8/7	15.9	18.1	15.5		2.0			
8/8	16.3	18.3	15.9		1.0			
8/9	16.4	16.9	15.9		1.5			
8/10	16.2	16.8	15.7		13.5			
8/11	20.0	24.2	16.2		22.5			
8/12	19.2	26.5	13.5		0.0			
8/13	20.8	24.8	14.9		0.0			
8/14	19.8	20.9	18.0		1.0			
8/15	20.4	23.2	17.8		1.0			
8/16	19.3	20.7	17.6		22.0			
8/17	18.6	20.6	17.3		5.0			
8/18	19.5	20.2	18.0		8.0			
8/19	19.1	21.3	18.1		0.5			
8/20	20.2	22.4	17.2		0.0			
8/21	22.5	23.9	17.6		0.0			
8/22	22.0	27.1	18.1		0.0			
8/23	21.0	25.5	19.1		1.5			
8/24	22.1	23.6	19.3		0.0			
8/25	22.2	25.3	17.3		0.0			
8/26	20.5	22.5	18.9		50.0			
8/27	19.9	20.3	17.3		183.5			
8/28	20.1	25.9	16.1		0.0			
8/29	19.9	22.7	15.3		0.0			
8/30	19.6	23.0	16.6		0.0			
8/31	20.4	23.6	16.6		0.0			
計 Total	19.4	21.7	16.7		353.0			
平均Mean	24.0	27.1	19.3		11.4			
最大Max.	24.0	27.1	19.3		183.5			
最低Min.	14.8	16.2	13.5		0.0			

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 19 17 9 7 2 1  
\* Remarks Hum:Relative Humidity Pre:Precipitaon  
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.



1993年9月 气象月报 秩父演習林大血川  
Monthly Report of Meteorological Data at Oochigawa in Sep. 1993

月日 Date	气温 Air Temperature		湿度 Humidity		雲量 Clo.		降水量 Precip.		積雪 Snow	
	9 a.m.	最高 Max.	最低 Min.	%	*	*	mm	mm	cm	cm
9/1	20.7	23.5	17.0				14.0			
9/2	20.4	20.7	17.8				25.0			
9/3	16.6	17.8	16.5				7.5			
9/4	16.3	25.0	15.9				85.0			
9/5	18.1	21.6	14.5				0.0			
9/6	17.6	19.2	15.5				1.5			
9/7	16.7	17.1	15.9				9.0			
9/8	16.5	17.4	15.9				9.0			
9/9	16.6	16.6	14.5				41.5			
9/10	18.2	23.0	14.4				1.5			
9/11	17.9	20.6	15.6				0.0			
9/12	15.7	17.5	15.6				0.5			
9/13	16.9	18.4	15.8				0.5			
9/14	17.4	19.3	13.3				18.5			
9/15	15.1	19.3	11.9				0.0			
9/16	15.9	21.2	13.4				0.0			
9/17	17.3	19.5	13.8				0.0			
9/18	20.2	20.8	16.1				0.0			
9/19	18.5	20.2	16.5				0.0			
9/20	17.4	19.3	15.1				0.0			
9/21	16.2	16.8	12.9				0.0			
9/22	13.1	13.8	11.6				23.0			
9/23	13.3	14.7	11.7				9.0			
9/24	15.8	17.3	12.9				0.0			
9/25	15.9	18.1	14.8				6.0			
9/26	13.6	16.7	9.9				0.0			
9/27	11.9	17.2	8.7				0.0			
9/28	9.9	17.6	6.7				0.0			
9/29	14.5	17.2	11.5				0.0			
9/30	15.4	21.5	14.5				13.0			
計 Total							265.0			
平均 Mean	16.3	19.0	14.0				8.8			
最大 Max.	20.7	25.0	17.8				85.0			
最低 Min.	9.9	13.8	6.7				0.0			
量別降水日数 (24時間量)										
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100				
No. of days	16	14	12	7	1	0				
* Remarks	Hum:Relative Humidity	Humidity	Pre:Precipitaion							
	Clo:Amount of Cloud(0-10)									

+ contains the value observed on the previous day.

1993年10月 气象月报 秩父演習林大血川  
Monthly Report of Meteorological Data at Oochigawa in Oct. 1993

月日 Date	气温 Air Temperature		湿度 Humidity		雲量 Clo.		降水量 Precip.		積雪 Snow	
	9 a.m.	最高 Max.	最低 Min.	%	*	*	mm	mm	cm	cm
10/1	13.8	16.0	12.5				3.5			
10/2	9.8	16.0	9.1				0.0			
10/3	11.9	12.3	10.9				15.0			
10/4	12.1	15.5	10.5				10.5			
10/5	13.6	15.7	11.0				0.0			
10/6	10.8	14.8	7.2				0.0			
10/7	9.0	10.8	7.3				7.0			
10/8	13.2	14.8	10.9				58.5			
10/9	9.6	15.0	8.7				0.0			
10/10	10.3	16.5	8.4				0.0			
10/11	9.9	13.6	8.2				0.0			
10/12	10.2	15.2	8.7				0.0			
10/13	11.7	15.3	9.6				0.5			
10/14	10.8	11.4	10.1				4.0			
10/15	11.0	11.8	9.9				1.0			
10/16	10.5	11.9	9.4				0.0			
10/17	12.1	15.2	10.6				0.0			
10/18	13.2	15.6	9.4				0.0			
10/19	11.2	12.1	9.0				0.0			
10/20	8.4	13.3	6.5				0.0			
10/21	10.6	12.2	8.9				0.5			
10/22	7.6	13.6	6.4				0.0			
10/23	8.4	13.3	6.1				0.0			
10/24	5.3	11.4	3.4				0.0			
10/25	3.7	10.1	2.1				0.0			
10/26	3.8	10.2	2.3				0.0			
10/27	4.4	10.9	2.0				0.0			
10/28	0.8	8.4	-0.6				0.0			
10/29	2.8	10.8	1.2				0.0			
10/30	9.9	12.1	8.1				13.5			
10/31	11.8	13.1	3.7				0.0			
計 Total							114.0			
平均 Mean	9.4	13.2	7.5				3.7			
最大 Max.	13.8	16.5	12.5				58.5			
最低 Min.	0.8	8.4	-0.6				0.0			
量別降水日数 (24時間量)										
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100				
No. of days	10	8	5	4	1	0				
* Remarks	Hum:Relative Humidity	Humidity	Pre:Precipitaion							
	Clo:Amount of Cloud(0-10)									

+ contains the value observed on the previous day.

1993年12月 气象月报 秩父演習林大血川  
 Monthly Report of Meteorological Data at Oochigawa in Dec. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum.*	雲量 Clo.*	降水量 Prec.*	降雪 深 Snow Depth cm
	°C	°C				
12/ 1	7.0	12.6	3.1		0.0	0.0
12/ 2	5.4	7.3	2.8		0.0	0.0
12/ 3	5.6	12.3	3.0		0.0	0.0
12/ 4	6.1	8.6	1.1		0.0	0.0
12/ 5	-0.3	6.1	-1.1		0.0	0.0
12/ 6	1.2	2.4	0.2		0.0	0.0
12/ 7	-0.8	4.4	-1.4		0.0	0.0
12/ 8	0.6	3.3	-1.1		0.0	0.0
12/ 9	1.0	5.6	0.6		0.0	0.0
12/10	0.7	4.4	-0.8		28.0	0.0
12/11	3.3	8.2	1.3		0.0	0.0
12/12	-1.5	2.1	-2.2		0.0	0.0
12/13	-0.6	4.4	-1.7		0.0	0.0
12/14	3.9	7.1	1.3		0.0	0.0
12/15	-1.0	1.5	-3.5		0.0	0.0
12/16	-4.9	0.2	-5.4		0.0	0.0
12/17	-0.1	5.1	-3.5		0.0	0.0
12/18	-4.1	0.7	-4.9		0.0	0.0
12/19	-3.1	1.5	-4.6		6.0	0.0
12/20	-0.2	2.2	-2.9		0.0	0.0
12/21	1.8	4.2	0.0		0.0	0.0
12/22	-2.0	2.6	-2.4		0.0	0.0
12/23	-4.4	-1.1	-4.4		0.0	0.0
12/24	-2.4	1.6	-4.7		0.0	0.0
12/25	0.3	3.1	-2.3		0.0	0.0
12/26	-1.4	3.2	-2.5		0.0	0.0
12/27	1.1	7.2	-1.5		0.0	0.0
12/28	-0.6	4.4	-2.8		0.0	0.0
12/29	-3.5	1.4	-4.3		0.0	0.0
12/30	-3.6	0.7	-4.7		0.0	0.0
12/31	1.6	9.4	-0.7		2.0	0.0
計 Total					36.0	
平均 Mean	0.2	4.4	-1.7		1.2	
最大 Max.	7.0	12.6	3.1		28.0	
最低 Min.	-4.9	-1.1	-5.4		0.0	

量別降水日数(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days Hum:Relative Humidity Pre:Precipitation  
 \* Remarks Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1993年11月 气象月报 秩父演習林大血川  
 Monthly Report of Meteorological Data at Oochigawa in Nov. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum.*	雲量 Clo.*	降水量 Prec.*	降雪 深 Snow Depth cm
	°C	°C				
11/ 1	2.8	9.5	1.4		0.0	0.0
11/ 2	4.8	11.8	2.3		0.0	0.0
11/ 3	8.8	11.9	4.8		0.0	0.0
11/ 4	4.6	11.2	3.4		0.0	0.0
11/ 5	5.3	12.3	3.5		0.0	0.0
11/ 6	7.3	13.3	4.6		0.0	0.0
11/ 7	10.7	12.9	7.3		1.0	0.0
11/ 8	5.5	7.3	5.5		2.5	0.0
11/ 9	4.6	8.7	3.7		0.0	0.0
11/10	5.9	8.5	4.0		0.0	0.0
11/11	6.6	10.0	4.9		0.0	0.0
11/12	8.9	11.6	7.2		0.0	0.0
11/13	10.3	12.1	9.3		81.0	0.0
11/14	11.7	15.9	9.5		0.0	0.0
11/15	8.5	12.9	6.5		0.0	0.0
11/16	5.9	11.4	4.3		0.0	0.0
11/17	5.4	11.6	4.0		0.0	0.0
11/18	7.9	11.6	6.9		0.0	0.0
11/19	8.2	12.5	6.6		0.0	0.0
11/20	5.3	7.9	5.1		6.5	0.0
11/21	8.2	11.4	6.6		12.0	0.0
11/22	5.3	10.5	3.0		0.0	0.0
11/23	2.1	7.6	0.8		0.0	0.0
11/24	2.2	5.5	-1.4		0.5	0.0
11/25	-0.9	4.1	-1.8		0.0	0.0
11/26	0.2	6.4	-0.6		0.0	0.0
11/27	6.2	11.0	3.3		0.0	0.0
11/28	4.3	10.9	-1.2		0.0	0.0
11/29	-1.2	5.9	-2.1		0.0	0.0
11/30	1.1	8.3	0.1		0.0	0.0
計 Total					103.5	
平均 Mean	5.6	10.2	3.7		3.5	
最大 Max.	11.7	15.9	9.5		81.0	
最低 Min.	-1.2	4.1	-2.1		0.0	

量別降水日数(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days Hum:Relative Humidity Pre:Precipitation  
 \* Remarks Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

秩父演習林大血川

氣象年報

1993年

Annual Report of Meteorological Data at Oochigawa in 1993

月 Month	氣壓 Pressure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity		蒸發量 Evaporation		日照時間 Sun*		風速 Wind Velocity						
	mm	mm	平均 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	%	hrs	%	平均 Mean	最大 Max.
1 Jan.			-0.3	2.3	-2.9	6.3	-6.4												
2 Feb.			0.4	4.3	-3.4	12.3	-7.5												
3 Mar.			2.8	7.1	-1.6	14.2	-5.8												
4 Apr.			8.1	13.8	2.3	24.4	-3.2												
5 May			12.9	18.4	7.5	30.9	1.9												
6 June			16.7	19.8	13.6	28.0	8.2												
7 July			17.8	20.0	15.6	27.5	12.8												
8 Aug.			19.2	21.7	16.7	27.1	13.5												
9 Sep.			16.5	19.0	14.0	25.0	6.7												
10 Oct.			10.3	13.2	7.5	16.5	-0.6												
11 Nov.			7.0	10.2	3.7	15.9	-2.1												
12 Dec.			1.3	4.4	-1.7	12.6	-5.4												
Year			9.4	12.8	5.9	30.9	-7.5												

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

月 Month	降水量 Precipitation		最大積雪深 Max. Snow No. of		最大積雪深 Max. Snow No. of		積雪日數 Snow Days		初日 The First Day	終日 The Last Day
	Total	Max.	(mm)	Depth(cm)	(mm)	Depth(cm)	>=100	>=50		
1 Jan.	125.5	37.0	25	11	7	5	0	0		
2 Feb.	51.0	27.0	17	8	2	2	0	0		
3 Mar.	36.0	13.5	28	12	7	2	1	0		
4 Apr.	43.0	9.5	29	9	8	4	0	0		
5 May	142.0	53.5	10	9	7	4	4	1		
6 June	197.5	30.5	23	20	16	9	8	0		
7 July	303.0	58.0	25	25	24	12	9	1		
8 Aug.	353.0	183.5	27	19	17	9	7	2		
9 Sep.	265.0	85.0	4	16	14	12	7	1		
10 Oct.	114.0	58.5	8	10	8	5	4	1		
11 Nov.	103.5	81.0	13	6	5	3	2	1		
12 Dec.	36.0	28.0	10	3	3	2	1	0		
Year	1,769.5	183.5	153	125	71	50	7	1		

欠測月日(Not Measured Date)

霜  
Frost  
霜柱  
Frost Column.  
雪  
Snow  
Snow Fall  
積雪  
Snow Cover  
結氷  
Ice

1993年1月 气象月报 秩父演習林影森  
 Monthly Report of Meteorological Data at Kagemori in Jan. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 Max.		湿度 Humidity Hum* Clo*		降水 Precipitation Prec* mm		积雪 Snow Snow Depth cm	
	最高 Max.	最低 Min.	最高 Max.	最低 Min.	量 mm	量 mm	深 cm	深 cm
1/1	0.1	12.5	-6.2		0.0		0.0	
1/2	0.4	12.3	-4.9		0.0		0.0	
1/3	1.1	17.3	-5.3		0.0		0.0	
1/4	5.4	10.1	-1.3		0.0		0.0	
1/5	4.6	10.4	-4.2		0.0		0.0	
1/6	-0.6	9.8	-8.1		0.0		0.0	
1/7	2.2	8.5	-1.0		8.5		0.0	
1/8	7.9	11.1	-1.5		0.0		0.0	
1/9	0.3	5.9	-3.8		0.0		0.0	
1/10	2.3	10.5	-0.3		0.0		0.0	
1/11	5.2	9.0	0.9		0.0		0.0	
1/12	1.1	11.4	-3.8		0.0		0.0	
1/13	-1.6	12.6	-6.2		0.0		0.0	
1/14	4.3	5.8	3.2		1.0		0.0	
1/15	3.8	4.5	0.9		7.5		0.0	
1/16	2.1	5.6	0.7		18.0		0.0	
1/17	3.1	10.1	-2.7		2.0		0.0	
1/18	-0.1	4.7	-3.7		0.0		0.0	
1/19	-1.7	9.6	-5.0		0.0		0.0	
1/20	-1.9	12.4	-6.9		0.0		0.0	
1/21	2.6	8.9	-3.6		0.0		0.0	
1/22	1.2	10.7	-5.1		0.0		0.0	
1/23	-1.9	9.2	-6.5		0.0		0.0	
1/24	1.8	5.1	0.2		5.5		0.0	
1/25	2.0	4.2	1.5		43.5		0.0	
1/26	3.7	11.5	1.3		7.0		0.0	
1/27	3.7	8.6	1.7		2.0		0.0	
1/28	3.2	6.1	-2.1		1.0		0.0	
1/29	1.1	10.6	-5.2		0.0		0.0	
1/30	-0.9	14.1	-6.8		0.0		0.0	
1/31	0.5	16.2	-5.1		0.0		0.0	
計 Total								
平均Mean	1.8	9.7	-2.9		96.0			
最大Max.	7.9	17.3	3.2		43.5			
最低Min.	-1.9	4.2	-8.1		0.0			
量別降水日数(24時間量)								
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100		
No. of days	10	10	6	2	0	0		
* Remarks	Hum:Relative Humidity Pre:Precipitaon Clo:Amount of Cloud(0-10)							
	+ contains the value observed on the previous day.							

1993年2月 气象月报 秩父演習林影森  
 Monthly Report of Meteorological Data at Kagemori in Feb. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 Max.		湿度 Humidity Hum* Clo*		降水 Precipitation Prec* mm		积雪 Snow Snow Depth cm	
	最高 Max.	最低 Min.	最高 Max.	最低 Min.	量 mm	量 mm	深 cm	深 cm
2/1	0.6	6.9	-2.7		0.5		0.0	
2/2	1.4	6.9	-2.6		0.0		0.0	
2/3	0.3	12.2	-4.7		0.5		0.0	
2/4	0.8	16.1	-5.0		0.0		0.0	
2/5	-0.2	11.8	-5.7		0.0		0.0	
2/6	1.6	21.8	-5.0		0.0		0.0	
2/7	9.2	23.8	0.8		0.5		0.0	
2/8	3.0	6.7	-3.7		0.0		0.0	
2/9	-0.9	8.8	-5.6		0.0		0.0	
2/10	-0.2	11.5	-5.9		0.0		0.0	
2/11	-2.1	10.5	-6.7		0.0		0.0	
2/12	-0.5	12.7	-5.0		0.0		0.0	
2/13	0.8	14.5	-3.9		0.0		0.0	
2/14	3.6	8.9	-3.5		0.0		0.0	
2/15	-2.3	14.7	-8.1		0.0		0.0	
2/16	-0.4	17.9	-3.9		0.0		0.0	
2/17	5.0	16.1	3.1		17.5		0.0	
2/18	6.3	15.3	2.2		0.0		0.0	
2/19	6.2	11.7	2.2		0.0		0.0	
2/20	3.7	12.8	-2.4		0.0		0.0	
2/21	-0.8	5.4	-4.6		5.5		0.0	
2/22	4.3	16.9	0.5		1.5		0.0	
2/23	6.4	10.8	2.9		2.0		0.0	
2/24	4.2	10.1	0.0		0.0		0.0	
2/25	2.2	11.0	-3.5		0.0		0.0	
2/26	0.5	15.0	-6.8		0.0		0.0	
2/27	1.6	13.4	-4.8		0.0		0.0	
2/28	4.1	17.2	2.3		3.0		0.0	
計 Total								
平均Mean	2.1	12.9	-2.9		31.0			
最大Max.	9.2	23.8	3.1		17.5			
最低Min.	-2.3	5.4	-8.1		0.0			
量別降水日数(24時間量)								
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100		
No. of days	8	5	2	1	0	0		
* Remarks	Hum:Relative Humidity Pre:Precipitaon Clo:Amount of Cloud(0-10)							
	+ contains the value observed on the previous day.							

1993年3月 气象月报  
Monthly Report of Meteorological Data

秩父演習林影森  
at Kagemori in Mar. 1993

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水 mm	積雪 Snow cm Depth
	9 a.m. 最高 Max.	最低 Min.				
3/1	3.3	11.0	-1.5		0.0	
3/2	2.5	9.9	-4.3		0.0	
3/3	-0.1	16.6	-6.9		0.0	
3/4	2.8	15.7	-3.2		0.0	
3/5	2.9	17.8	-3.5		0.0	
3/6	5.1	21.8	-2.1		0.0	
3/7	6.3	14.5	2.9		5.5	
3/8	6.9	12.0	0.5		0.0	
3/9	3.5	15.5	-3.5		0.0	
3/10	3.4	12.4	1.2		0.0	
3/11	3.6	15.2	-1.8		0.0	
3/12	3.2	4.5	1.6		4.0	
3/13	4.0	11.6	-0.2		0.0	
3/14	6.5	16.2	-1.0		0.0	
3/15	3.1	6.4	-0.9		1.5	
3/16	4.6	10.8	0.7		2.0	
3/17	4.4	15.2	-3.5		0.0	
3/18	3.9	17.2	-5.1		0.0	
3/19	6.1	15.6	-2.6		0.0	
3/20	6.2	11.2	0.1		0.0	
3/21	4.6	17.6	-3.9		0.0	
3/22	5.5	19.4	-1.2		0.0	
3/23	5.9	18.6	-1.7		0.0	
3/24	9.3	19.3	1.7		2.5	
3/25	10.6	21.0	5.8		0.5	
3/26	9.2	19.8	2.9		0.0	
3/27	9.1	22.5	1.9		0.0	
3/28	11.4	12.8	6.1		10.5	
3/29	9.0	10.5	2.3		0.5	
3/30	5.1	17.3	-4.2		0.0	
3/31	8.1	16.9	4.7		2.0	
計 Total					29.0	
平均Mean	5.5	15.1	-0.6		0.9	
最大Max.	11.4	22.5	6.1		10.5	
最低Min.	-0.1	4.5	-6.9		0.0	
量別降水日数(24時間量)						
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100

No. of days 9 7 2 1 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年4月 气象月报  
Monthly Report of Meteorological Data

秩父演習林影森  
at Kagemori in Apr. 1993

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水 mm	積雪 Snow cm Depth
	9 a.m. 最高 Max.	最低 Min.				
4/1	12.2	24.8	7.2		1.0	
4/2	15.1	23.2	4.5		0.0	
4/3	11.2	23.6	1.9		0.0	
4/4	11.7	20.9	8.1		5.5	
4/5	8.4	15.7	2.6		4.5	
4/6	8.5	18.2	-0.2		0.0	
4/7	7.9	18.9	-1.6		0.0	
4/8	9.8	16.7	0.4		0.0	
4/9	7.9	15.9	-2.6		0.0	
4/10	8.1	15.6	-2.5		0.0	
4/11	6.6	16.7	-3.7		2.0	
4/12	9.1	16.1	3.7		6.5	
4/13	8.7	15.1	0.9		0.0	
4/14	11.3	21.8	1.2		0.0	
4/15	10.5	25.4	0.0		0.0	
4/16	14.2	23.6	2.4		0.0	
4/17	12.5	23.1	3.2		0.0	
4/18	14.4	28.7	3.2		0.0	
4/19	13.7	27.6	4.1		0.0	
4/20	11.5	19.8	6.1		0.0	
4/21	8.6	16.8	6.5		0.0	
4/22	11.0	14.8	8.7		0.5	
4/23	12.9	28.5	8.8		0.0	
4/24	20.1	26.9	12.5		0.0	
4/25	20.4	30.4	7.0		0.0	
4/26	12.5	22.8	1.9		0.0	
4/27	15.8	30.0	4.7		0.0	
4/28	16.4	22.6	6.9		3.0	
4/29	8.5	9.9	6.4		7.0	
4/30	8.2	11.8	6.0		0.5	
計 Total					30.5	
平均Mean	11.6	20.9	3.6		1.0	
最大Max.	20.4	30.4	12.5		7.0	
最低Min.	6.6	9.9	-3.7		0.0	
量別降水日数(24時間量)						
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100

No. of days 9 7 3 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年5月 气象月报 秩父演習林影象  
Monthly Report of Meteorological Data at Kagemori in May 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* %		降水 Prec* mm	积雪 Snow Depth cm
	最高 Max.	最低 Min.	Hum*	Clo*		
5/1	12.5	18.9	4.9		0.0	
5/2	8.1	8.8	6.7		9.0	
5/3	12.4	21.1	7.1		1.5	
5/4	15.5	23.5	5.5		0.0	
5/5	11.3	20.5	9.4		0.0	
5/6	16.8	24.3	8.9		0.0	
5/7	19.6	29.5	9.2		0.0	
5/8	13.2	21.7	11.5		0.0	
5/9	16.2	21.1	11.3		0.5	
5/10	13.5	18.6	12.2		36.0	
5/11	17.6	28.9	11.4		7.0	
5/12	18.4	31.4	8.1		0.0	
5/13	22.7	38.3	13.1		0.0	
5/14	15.7	20.3	6.7		35.0	
5/15	13.5	24.1	2.6		0.0	
5/16	14.8	25.3	4.3		0.0	
5/17	15.1	22.6	6.6		0.0	
5/18	16.2	19.7	11.4		0.0	
5/19	18.5	32.2	8.7		0.0	
5/20	19.8	30.0	10.7		5.5	
5/21	17.2	30.4	7.5		0.0	
5/22	15.3	18.1	12.0		2.0	
5/23	20.4	28.7	13.4		0.5	
5/24	15.5	21.3	9.8		0.0	
5/25	19.9	32.1	9.0		0.0	
5/26	21.1	30.0	10.7		0.0	
5/27	18.7	31.5	6.1		0.0	
5/28	21.3	34.1	8.0		0.0	
5/29	20.9	30.2	13.9		0.0	
5/30	20.5	25.9	15.9		0.0	
5/31	19.7	27.2	13.7		0.0	
計 Total					97.0	
平均 Mean	16.8	25.5	9.4		3.1	
最大 Max.	22.7	38.3	15.9		36.0	
最低 Min.	8.1	8.8	2.6		0.0	
量別降水日数(24時間量)						
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100
No. of days	9	7	5	2	0	0
* Remarks	Hum:Relative Humidity	Pre:Precipitation	Clo:Amount of Cloud(0-10)			

+ contains the value observed on the previous day.

1993年6月 气象月报 秩父演習林影象  
Monthly Report of Meteorological Data at Kagemori in June 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* %		降水 Prec* mm	积雪 Snow Depth cm
	最高 Max.	最低 Min.	Hum*	Clo*		
6/1	22.5	31.2	14.4		0.0	
6/2	19.1	23.1	11.3		0.0	
6/3	20.1	29.1	15.7		2.5	
6/4	20.4	27.2	14.5		0.0	
6/5	18.7	22.1	12.3		0.5	
6/6	19.5	22.9	15.0		0.0	
6/7	16.6	19.6	15.8		0.0	
6/8	21.7	26.7	14.9		0.0	
6/9	15.6	19.0	11.7		14.0	
6/10	19.3	30.1	9.4		6.5	
6/11	19.7	27.5	13.1		3.5	
6/12	17.8	24.6	12.1		0.0	
6/13	21.2	25.1	15.1		5.5	
6/14	21.1	30.9	18.0		9.0	
6/15	28.5	31.3	19.7		1.5	
6/16	27.7	36.9	20.9		0.0	
6/17	25.4	36.6	19.1		0.0	
6/18	20.4	21.9	18.7		0.0	
6/19	18.8	21.2	18.0		6.5	
6/20	24.0	32.9	19.1		30.5	
6/21	20.6	25.5	17.9		16.0	
6/22	20.4	28.9	17.5		0.0	
6/23	20.5	20.5	18.1		27.0	
6/24	23.0	28.9	17.9		1.5	
6/25	19.8	24.5	18.7		0.0	
6/26	20.3	22.5	18.1		4.0	
6/27	23.7	34.0	16.0		0.5	
6/28	23.0	30.7	17.1		0.0	
6/29	20.9	21.2	18.1		22.5	
6/30	19.0	20.0	17.9		16.0	
計 Total					167.5	
平均 Mean	21.0	26.6	16.2		5.6	
最大 Max.	28.5	36.9	20.9		30.5	
最低 Min.	15.6	19.0	9.4		0.0	
量別降水日数(24時間量)						
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100
No. of days	17	15	10	6	0	0
* Remarks	Hum:Relative Humidity	Pre:Precipitation	Clo:Amount of Cloud(0-10)			

+ contains the value observed on the previous day.

1993年7月 气象月报 秩父演習林影象

Monthly Report of Meteorological Data at Kagemori in July 1993

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	降雪 Snow
	9 a.m. Max.	最高最低 Min.				
7/1	18.0	19.8	17.2		2.5	
7/2	17.8	19.4	16.7		7.5	
7/3	18.3	27.8	16.0		30.5	
7/4	24.1	31.2	15.6		32.5	
7/5	18.1	19.3	16.4		6.5	
7/6	21.0	25.0	15.8		0.0	
7/7	17.3	19.1	16.7		23.0	
7/8	20.3	21.5	17.5		0.0	
7/9	19.7	21.2	17.7		0.5	
7/10	16.9	23.1	16.2		1.0	
7/11	22.0	28.9	18.3		0.0	
7/12	21.4	24.5	20.8		3.5	
7/13	24.7	27.4	20.4		2.0	
7/14	21.8	24.8	20.6		3.0	
7/15	25.5	30.8	20.4		26.5	
7/16	21.8	26.6	19.9		0.5	
7/17	22.3	22.3	20.4		2.5	
7/18	20.7	22.5	20.2		4.0	
7/19	20.5	21.7	18.0		27.5	
7/20	19.4	19.6	17.5		0.5	
7/21	17.8	20.4	17.3		1.0	
7/22	21.3	29.9	17.6		0.5	
7/23	19.2	22.6	18.2		0.0	
7/24	19.2	20.2	17.9		23.5	
7/25	21.7	25.3	18.6		34.5	
7/26	24.1	29.7	21.5		12.0	
7/27	25.0	34.9	22.8		0.0	
7/28	25.7	33.8	22.6		0.0	
7/29	25.0	35.4	22.3		0.0	
7/30	23.1	23.8	21.9		1.5	
7/31	25.1	36.9	21.5		0.0	
計 Total					247.0	
平均 Mean	21.3	25.5	18.9		8.0	
最大 Max.	25.7	36.9	22.9		34.5	
最低 Min.	16.9	19.1	15.6		0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 23 19 10 8 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1993年8月 气象月报 秩父演習林影象

Monthly Report of Meteorological Data at Kagemori in Aug. 1993

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	降雪 Snow
	9 a.m. Max.	最高最低 Min.				
8/1	26.3	36.7	21.8		0.0	
8/2	25.8	25.8	19.4		0.0	
8/3	18.9	19.9	17.9		15.3	
8/4	19.9	22.2	17.7		0.0	
8/5	20.0	21.7	18.7		0.0	
8/6	18.3	22.3	17.5		17.0	
8/7	20.7	24.1	18.5		5.5	
8/8	19.8	23.6	19.1		0.0	
8/9	19.2	20.9	18.4		0.5	
8/10	19.4	20.6	18.3		11.0	
8/11	23.2	32.3	19.4		0.0	
8/12	21.4	33.7	16.1		0.0	
8/13	21.7	34.2	16.6		0.0	
8/14	23.3	26.6	22.5		1.5	
8/15	23.6	27.9	21.4		1.5	
8/16	21.7	24.8	20.3		18.5	
8/17	22.5	24.9	19.7		4.0	
8/18	22.6	23.8	20.9		5.5	
8/19	21.4	26.5	20.7		0.5	
8/20	24.0	28.7	21.8		0.0	
8/21	24.3	30.4	21.2		0.5	
8/22	24.8	34.3	22.8		0.0	
8/23	24.5	31.9	23.1		0.5	
8/24	23.8	28.6	23.3		0.0	
8/25	25.3	32.9	22.4		0.0	
8/26	25.4	29.6	22.0		56.0	
8/27	23.3	23.3	20.8		244.5	
8/28	22.8	34.9	18.9		0.0	
8/29	22.1	28.6	17.9		0.0	
8/30	22.7	30.9	20.2		0.0	
8/31	23.8	32.3	21.2		0.0	
計 Total					382.5	
平均 Mean	22.5	27.7	20.0		12.3	
最大 Max.	26.3	36.7	23.3		244.5	
最低 Min.	18.3	19.9	16.1		0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 15 11 8 6 2 1  
\* Remarks Hum:Relative Humidity Pre:Precipitation Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1993年9月 气象月报 秩父演習林影森  
 Monthly Report of Meteorological Data at Kagemori in Sep. 1993

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水 Prec*	積雪 Snow
	9 a.m. Max.	最低 Min.				
9/1	24.2	34.5	21.6		0.0	
9/2	22.7	26.0	20.5		13.0	
9/3	20.5	21.2	19.5		6.0	
9/4	19.5	32.2	18.5		48.5	
9/5	22.1	32.0	17.9		0.0	
9/6	21.7	26.0	18.7		0.5	
9/7	20.1	20.7	19.4		15.0	
9/8	19.3	21.0	19.1		13.0	
9/9	18.9	19.4	15.9		26.5	
9/10	21.0	31.0	14.9		7.5	
9/11	21.6	29.5	20.3		0.5	
9/12	20.2	23.1	19.2		0.0	
9/13	19.8	23.3	19.2		0.5	
9/14	20.3	24.2	16.0		22.0	
9/15	17.9	28.4	13.4		0.0	
9/16	19.5	32.6	15.8		0.0	
9/17	20.9	24.4	16.6		0.5	
9/18	22.1	26.1	18.7		0.5	
9/19	21.5	26.3	19.1		0.0	
9/20	20.9	27.6	17.9		0.0	
9/21	19.5	21.3	16.7		0.0	
9/22	15.6	16.9	13.9		24.5	
9/23	15.8	17.8	14.2		15.0	
9/24	19.0	22.3	15.4		0.0	
9/25	18.7	26.6	17.6		3.5	
9/26	17.6	27.7	12.8		0.0	
9/27	17.2	28.2	10.4		0.0	
9/28	13.4	27.6	8.9		0.0	
9/29	18.4	24.4	16.1		0.0	
9/30	20.1	24.8	17.8		3.5	
計 Total					200.5	
平均 Mean	19.7	25.6	16.9		6.7	
最大 Max.	24.2	34.5	21.6		48.5	
最低 Min.	13.4	16.9	8.9		0.0	

量別降水日数(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 17 12 10 8 0 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1993年10月 气象月报 秩父演習林影森  
 Monthly Report of Meteorological Data at Kagemori in Oct. 1993

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水 Prec*	積雪 Snow
	9 a.m. Max.	最低 Min.				
10/1	16.7	19.3	16.0		12.0	
10/2	14.5	25.8	12.0		0.0	
10/3	16.3	17.4	14.0		18.0	
10/4	14.9	27.5	13.3		10.0	
10/5	16.2	21.9	12.8		0.0	
10/6	14.1	23.2	10.3		0.0	
10/7	12.4	14.0	10.4		10.0	
10/8	15.3	18.4	13.3		59.0	
10/9	15.5	28.1	11.7		0.0	
10/10	13.8	27.6	9.4		0.0	
10/11	15.8	27.7	10.9		0.0	
10/12	14.1	25.1	11.5		0.0	
10/13	15.4	20.3	11.7		0.0	
10/14	13.8	16.0	13.5		0.5	
10/15	14.7	17.1	13.1		0.0	
10/16	13.7	16.1	12.1		0.0	
10/17	13.3	23.9	10.8		0.0	
10/18	16.2	22.6	11.8		0.0	
10/19	13.4	17.3	10.9		0.0	
10/20	11.3	21.6	9.7		0.0	
10/21	13.5	17.5	11.8		1.0	
10/22	11.3	24.8	7.7		0.0	
10/23	12.0	20.6	9.0		0.0	
10/24	10.0	22.2	5.5		0.0	
10/25	7.1	23.4	2.5		0.0	
10/26	7.5	22.1	3.1		0.0	
10/27	9.1	21.9	3.7		0.0	
10/28	4.4	19.8	-0.3		0.0	
10/29	5.5	19.8	0.5		0.0	
10/30	12.4	15.5	10.7		5.0	
10/31	14.3	19.7	5.7		0.5	
計 Total					116.0	
平均 Mean	12.9	21.2	9.6		3.7	
最大 Max.	16.7	28.1	16.0		59.0	
最低 Min.	4.4	14.0	-0.3		0.0	

量別降水日数(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 9 7 6 5 1 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.



1993年11月 气象月报 秩父演習林影森  
 Monthly Report of Meteorological Data at Kagemori in Nov. 1993

月日 Date	气温 Air Temperature		湿度 Hum* Clo*		降水 Prec* mm	降雪 Snow Depth cm
	9 a.m. Max.	最低 Min.	最高 Max.	最低 Min.		
11/1	5.5	22.1	1.5		0.0	0.0
11/2	6.7	18.5	1.8		0.0	0.0
11/3	9.9	22.2	5.4		0.0	0.0
11/4	6.5	22.8	1.9		0.0	0.0
11/5	5.5	25.9	1.2		0.0	0.0
11/6	7.8	20.6	2.8		0.0	0.0
11/7	12.2	19.5	10.0		0.0	0.0
11/8	9.2	11.1	8.7		2.0	0.0
11/9	9.8	21.6	5.7		0.0	0.0
11/10	9.4	14.2	7.2		0.0	0.0
11/11	8.7	14.6	6.7		0.0	0.0
11/12	11.5	17.2	10.4		0.0	0.0
11/13	12.7	14.9	12.0		82.5	0.0
11/14	14.8	26.3	11.2		0.5	0.0
11/15	11.7	26.4	7.7		0.0	0.0
11/16	7.1	23.0	3.7		0.0	0.0
11/17	5.8	20.4	2.7		0.0	0.0
11/18	10.1	15.9	7.7		0.0	0.0
11/19	11.3	21.8	6.2		0.0	0.0
11/20	8.5	11.3	8.5		6.5	0.0
11/21	10.1	14.9	9.1		6.5	0.0
11/22	9.0	17.9	3.8		0.0	0.0
11/23	3.1	16.9	0.2		0.0	0.0
11/24	6.2	12.8	1.4		0.0	0.0
11/25	-0.7	16.3	-3.5		0.0	0.0
11/26	0.9	16.1	-1.5		0.0	0.0
11/27	5.3	12.9	2.9		0.0	0.0
11/28	4.4	17.0	0.6		0.0	0.0
11/29	-0.6	15.7	-3.5		0.0	0.0
11/30	1.5	16.2	-1.0		0.0	0.0
計 Total					98.0	
平均Mean	7.5	18.2	4.3		3.3	
最大Max.	14.8	26.4	12.0		82.5	
最低Min.	-0.7	11.1	-3.5		0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 5 4 3 1 1 0

\* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1993年12月 气象月报 秩父演習林影森  
 Monthly Report of Meteorological Data at Kagemori in Dec. 1993

月日 Date	气温 Air Temperature		湿度 Hum* Clo*		降水 Prec* mm	降雪 Snow Depth cm
	9 a.m. Max.	最高 Max.	最低 Min.	最高 Max.		
12/1	6.0	14.5	4.0		0.0	0.0
12/2	7.8	17.3	3.0		0.0	0.0
12/3	3.8	19.4	0.7		0.0	0.0
12/4	8.2	12.7	1.8		0.0	0.0
12/5	0.3	15.7	-2.3		0.0	0.0
12/6	2.9	7.8	0.5		0.0	0.0
12/7	0.7	14.2	-1.8		0.0	0.0
12/8	1.6	5.9	-1.5		0.0	0.0
12/9	1.3	15.5	-0.6		0.0	0.0
12/10	1.2	12.5	-1.1		12.0	0.0
12/11	3.6	14.5	1.5		0.5	0.0
12/12	1.0	13.8	-0.9		0.0	0.0
12/13	-0.5	16.1	-3.0		0.0	0.0
12/14	4.1	12.5	1.0		0.0	0.0
12/15	0.1	9.9	-2.3		0.0	0.0
12/16	-1.0	10.4	-3.5		0.0	0.0
12/17	-0.1	14.9	-2.1		0.0	0.0
12/18	-0.2	12.5	-3.5		0.0	0.0
12/19	-1.7	11.6	-4.4		0.0	0.0
12/20	1.8	5.5	-0.9		5.0	0.0
12/21	2.8	12.5	1.3		4.5	0.0
12/22	-0.3	9.2	-3.0		0.0	0.0
12/23	-1.3	9.9	-4.1		0.0	0.0
12/24	1.3	15.6	-4.5		0.0	0.0
12/25	0.6	14.8	-2.6		0.0	0.0
12/26	-1.7	13.0	-4.2		0.0	0.0
12/27	3.2	14.3	-1.0		0.0	0.0
12/28	-1.4	10.9	-3.5		0.0	0.0
12/29	-0.1	13.4	-3.9		0.0	0.0
12/30	-3.9	11.2	-6.7		0.0	0.0
12/31	-1.7	11.3	-3.5		0.0	0.0
計 Total					22.0	
平均Mean	1.2	12.7	-1.6		0.7	
最大Max.	8.2	19.4	4.0		12.0	
最低Min.	-3.9	5.5	-6.7		0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 4 3 2 1 0 0

\* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1993年

氣象年報

秩父演習林彩森

Annual Report of Meteorological Data at Kegomori in 1993

Month	氣壓 Pressure		氣溫 Air Temperature		濕度 Humidity		土壤溫度 Soil Temperature		日照時間 Sun*		風速 Wind Velocity		
	mm	mm	平均 Mean	最高 Max.	最低 Min.	最高 Max.	最低 Min.	0.0	0.1	hrs	%	平均 Mean	最大 Max.
1 Jan.			3.4	9.7	-2.9	17.3	-8.1						
2 Feb.			5.0	12.9	-2.9	23.8	-8.1						
3 Mar.			7.2	15.1	-0.6	22.5	-6.9						
4 Apr.			12.2	20.9	3.6	30.4	-3.7						
5 May			17.4	25.5	9.4	38.3	2.6						
6 June			21.4	26.6	16.2	36.9	9.4						
7 July			22.2	25.5	18.9	36.9	15.6						
8 Aug.			23.9	27.7	20.0	36.7	16.1						
9 Sep.			21.2	25.6	16.9	34.5	8.9						
10 Oct.			15.4	21.2	9.6	28.1	-0.3						
11 Nov.			11.3	18.2	4.3	26.4	-3.5						
12 Dec.			5.5	12.7	-1.6	19.4	-6.7						
Year			13.8	20.1	7.6	38.3	-8.1						

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

Month	降水量 Precipitation		區別降水日數 (24時間量)			最大積雪深 Max. Snow No. of		初日 The First Day	終日 The Last Day	
	Total	Max.	>=0.5	>=1.0	>=5.0	>=10	>=50			
1 Jan.	96.0	43.5	25	10	10	6	2	0	霜	
2 Feb.	31.0	17.5	17	8	5	2	1	0	霜柱	
3 Mar.	29.0	10.5	28	9	7	2	1	0	霜柱	
4 Apr.	30.5	7.0	29	9	7	3	0	0	霜	
5 May	97.0	36.0	10	9	7	5	2	0	雪	
6 June	167.5	30.5	20	17	15	10	6	0	Snow Fall	
7 July	247.0	34.5	25	23	19	10	8	0	Snow Cover	
8 Aug.	382.5	244.5	27	15	11	8	6	2	1	0
9 Sep.	200.5	48.5	4	17	12	10	8	0	0	0
10 Oct.	116.0	59.0	8	9	7	6	5	1	0	0
11 Nov.	98.0	82.5	13	5	4	3	1	1	0	0
12 Dec.	22.0	12.0	10	4	3	2	1	0	0	0
Year	1,517.0	244.5	135	107	67	41	4	1		

欠測月日 (Not Measured Date)

1993年1月 气象月报 秩父演習林矢竹沢  
 Monthly Report of Meteorological Data at Yatakezawa in Jan. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum.* Clo.* %	雲量 Clo.* %	降水量 Prec.* mm	積雪 Snow Depth cm
	最高 Max.	最低 Min.				
1/1	0.2	4.8	-3.2		0.0	0.0
1/2	0.0	6.0	-2.1		0.0	0.0
1/3	5.7	9.2	2.0		0.0	0.0
1/4	2.9	6.6	-0.7		0.0	0.0
1/5	-0.4	3.9	-3.7		0.0	0.0
1/6	1.9	5.4	-2.1		0.0	0.0
1/7	2.1	7.0	2.1		37.0	0.0
1/8	2.9	6.3	-1.9		0.5	0.0
1/9	-2.1	1.6	-2.9		2.0	0.0
1/10	4.6	7.6	1.6		0.0	0.0
1/11	0.4	2.1	-0.8		0.5	0.0
1/12	0.0	4.6	-2.8		0.0	0.0
1/13	1.1	5.4	-2.2		0.0	0.0
1/14	1.0	3.3	-0.1		3.0	0.0
1/15	0.0	0.1	-1.0		0.5	0.0
1/16	0.3	1.0	-1.0		0.0	0.0
1/17	1.7	3.2	-5.0		0.5	0.0
1/18	-2.1	-0.5	-5.1		0.0	0.0
1/19	-0.9	2.0	-4.7		0.0	0.0
1/20	0.7	3.4	-4.6		0.5	0.0
1/21	-1.5	1.0	-6.0		0.0	0.0
1/22	-1.8	2.1	-6.6		0.0	0.0
1/23	-2.1	1.0	-5.4		0.0	0.0
1/24	-1.0	0.7	-2.9		0.5	0.0
1/25	-0.2	2.0	-1.0		8.5	0.0
1/26	1.1	4.0	0.3		11.5	0.0
1/27	0.4	3.5	-1.0		5.0	0.0
1/28	-1.0	0.0	-5.4		0.5	0.0
1/29	0.8	3.2	-6.0		0.0	0.0
1/30	0.9	5.6	-4.7		0.5	0.0
1/31	1.8	6.0	-3.7		0.0	0.0
計 Total					71.0	
平均Mean	0.6	3.6	-2.6		2.3	
最大Max.	5.7	9.2	2.1		37.0	
最低Min.	-2.1	-0.5	-6.6		0.0	
量別降水日数(24時間量)						
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100						
No. of days 14 6 4 2 0 0						
* Remarks Hum:Relative Humidity Pre:Precipitaion Clo:Amount of Cloud(0-10)						
+ contains the value observed on the previous day.						

1993年2月 气象月报 秩父演習林矢竹沢  
 Monthly Report of Meteorological Data at Yatakezawa in Feb. 1993

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum.* Clo.* %	雲量 Clo.* %	降水量 Prec.* mm	積雪 Snow Depth cm
	最高 Max.	最低 Min.				
2/1	-1.2	0.6	-5.8		0.5	0.0
2/2	-3.0	-0.9	-6.9		0.0	0.0
2/3	-0.2	2.9	-6.0		0.0	0.0
2/4	4.3	8.0	-2.1		0.5	0.0
2/5	0.4	3.1	-4.5		0.0	0.0
2/6	11.1	15.2	3.7		11.5	0.0
2/7	14.0	14.4	1.9		3.0	0.0
2/8	-0.4	1.9	-6.3		0.5	0.0
2/9	-0.4	2.0	-6.2		0.0	0.0
2/10	2.0	4.7	-4.3		0.0	0.0
2/11	1.4	2.2	-4.6		0.0	0.0
2/12	3.0	6.3	-0.1		0.0	0.0
2/13	2.6	7.1	-2.9		0.0	0.0
2/14	-1.0	3.2	-4.9		1.5	0.0
2/15	1.8	5.0	-5.0		0.0	0.0
2/16	7.1	10.0	-0.1		0.0	0.0
2/17	1.5	9.8	1.1		17.0	0.0
2/18	7.0	8.7	0.3		0.0	0.0
2/19	3.8	5.2	-1.1		0.0	0.0
2/20	3.1	6.5	-4.0		0.0	0.0
2/21	3.2	3.2	-2.9		22.5	0.0
2/22	11.2	13.0	1.1		5.0	0.0
2/23	6.1	6.3	-2.0		0.0	0.0
2/24	-0.3	3.6	-4.6		0.0	0.0
2/25	1.5	4.0	-5.0		0.0	0.0
2/26	2.7	6.2	-5.0		0.0	0.0
2/27	3.0	6.6	-3.4		0.0	0.0
2/28	1.3	11.9	0.7		6.0	0.0
計 Total					68.0	
平均Mean	3.1	6.1	-2.8		2.4	
最大Max.	14.0	15.2	3.7		22.5	
最低Min.	-3.0	-0.9	-6.9		0.0	
量別降水日数(24時間量)						
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100						
No. of days 10 7 5 3 0 0						
* Remarks Hum:Relative Humidity Pre:Precipitaion Clo:Amount of Cloud(0-10)						
+ contains the value observed on the previous day.						

1993年3月 气象月报 秩父演習林矢竹沢  
 Monthly Report of Meteorological Data at Yatakezawa in Mar. 1993

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	降雪 Snow Depth
	9 a.m. Max.	最低 Min.				
3/1	5.6	7.2	-2.2		0.0	0.0
3/2	0.0	2.0	-5.0		0.0	0.0
3/3	3.5	6.2	-5.2		0.0	0.0
3/4	4.5	6.6	1.8		0.0	0.0
3/5	5.2	8.8	-2.0		0.0	0.0
3/6	11.5	14.5	4.0		0.0	0.0
3/7	10.2	13.0	1.4		1.5	0.0
3/8	3.5	3.1	-1.9		0.0	0.0
3/9	4.0	6.9	-3.2		0.0	0.0
3/10	-0.6	1.9	-1.7		1.0	0.0
3/11	4.0	5.1	-2.7		0.0	0.0
3/12	-1.0	0.1	-4.6		0.0	0.0
3/13	0.8	2.0	-5.0		1.0	0.0
3/14	5.0	9.5	-2.0		4.0	0.0
3/15	0.7	0.7	-0.9		1.0	0.0
3/16	2.0	3.6	-5.2		8.0	0.0
3/17	2.5	5.0	-6.2		0.0	0.0
3/18	4.9	7.7	-4.0		0.0	0.0
3/19	4.0	5.6	-2.6		0.0	0.0
3/20	-1.2	1.8	-3.0		4.5	0.0
3/21	2.8	7.0	-5.3		0.5	0.0
3/22	4.8	8.7	-1.7		0.0	0.0
3/23	7.9	10.2	0.3		0.0	0.0
3/24	11.0	12.6	2.2		11.5	0.0
3/25	9.3	11.4	4.0		0.0	0.0
3/26	8.9	12.1	3.0		0.0	0.0
3/27	10.2	13.4	2.3		0.0	0.0
3/28	4.7	4.8	2.0		15.5	0.0
3/29	1.1	2.9	-4.8		1.5	0.0
3/30	7.1	9.0	-5.7		0.0	0.0
3/31	6.1	9.2	2.0		5.0	0.0
計 Total					55.0	
平均 Mean	4.6	6.9	-1.7		1.8	
最大 Max.	11.5	14.5	4.0		15.5	
最低 Min.	-1.2	0.1	-6.2		0.0	

量別降水日数(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 12 11 4 2 0 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1993年4月 气象月报 秩父演習林矢竹沢  
 Monthly Report of Meteorological Data at Yatakezawa in Apr. 1993

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	降雪 Snow Depth
	9 a.m. Max.	最低 Min.				
4/1	13.0	16.1	4.8		2.0	0.0
4/2	13.2	17.0	4.8		0.0	0.0
4/3	13.5	16.2	4.7		0.0	0.0
4/4	13.9	15.3	5.2		10.0	0.0
4/5	4.2	6.9	-1.1		6.5	0.0
4/6	5.0	8.8	-2.4		0.0	0.0
4/7	8.1	10.5	0.0		0.0	0.0
4/8	7.9	10.2	-0.8		0.0	0.0
4/9	7.2	8.5	-1.9		0.0	0.0
4/10	5.9	6.0	-3.0		0.0	0.0
4/11	6.1	8.2	-3.0		0.5	0.0
4/12	4.4	7.2	-0.2		6.0	0.0
4/13	6.8	8.2	-1.0		0.0	0.0
4/14	9.0	11.4	-1.0		0.0	0.0
4/15	13.6	16.2	2.1		0.0	0.0
4/16	13.1	15.2	4.0		0.0	0.0
4/17	14.3	15.4	5.5		0.0	0.0
4/18	17.9	20.0	6.7		0.0	0.0
4/19	15.8	19.6	3.9		0.0	0.0
4/20	11.2	13.9	2.8		0.0	0.0
4/21	7.1	12.3	2.5		0.0	0.0
4/22	9.8	12.1	5.0		4.0	0.0
4/23	13.8	23.3	6.0		0.0	0.0
4/24	25.0	25.4	14.0		0.0	0.0
4/25	22.2	22.8	3.1		1.0	0.0
4/26	12.5	16.2	2.6		0.0	0.0
4/27	17.4	22.9	6.8		0.0	0.0
4/28	13.0	16.0	2.7		16.0	0.0
4/29	4.2	4.6	2.4		12.5	0.0
4/30	4.7	8.0	3.7		0.5	0.0
計 Total					59.0	
平均 Mean	11.1	13.8	2.6		2.0	
最大 Max.	25.0	25.4	14.0		16.0	
最低 Min.	4.2	4.6	-3.0		0.0	

量別降水日数(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 10 8 5 3 0 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1993年5月 气象月报 秩父演習林矢竹沢  
Monthly Report of Meteorological Data at Yatakezawa in May 1993

月日 Date	气温 Air Temperature		湿度 Humidity		雲量 Cloud		降水 Precipitation		積雪 Snow	
	9 a.m. Max.	最低 Min.	%	%	mm	mm	mm	mm	cm	cm
5/1	6.1	10.2	4.4				0.0			
5/2	3.0	4.3	1.6				25.0			
5/3	10.8	14.2	3.9				2.5			
5/4	13.0	15.0	5.0				0.0			
5/5	6.8	12.2	5.3				0.0			
5/6	13.3	16.8	6.1				0.0			
5/7	19.0	21.4	8.8				0.0			
5/8	8.3	11.6	7.8				0.0			
5/9	12.0	14.5	8.7				2.0			
5/10	9.9	13.0	8.5				50.5			
5/11	16.0	20.7	6.6				2.0			
5/12	23.0	24.6	12.3				0.0			
5/13	29.7	31.4	18.7				0.0			
5/14	13.0	22.8	2.9				42.0			
5/15	13.1	15.0	3.3				0.0			
5/16	14.6	16.1	3.8				0.0			
5/17	12.2	17.8	7.3				0.0			
5/18	14.7	17.4	10.0				0.0			
5/19	22.7	23.9	9.5				0.0			
5/20	20.1	22.2	10.0				0.0			
5/21	20.0	21.8	9.0				0.0			
5/22	11.6	15.0	10.0				1.5			
5/23	20.1	23.0	10.6				0.0			
5/24	13.3	16.2	10.9				0.0			
5/25	22.9	14.2	11.3				0.0			
5/26	19.4	20.9	9.0				0.0			
5/27	19.8	21.4	7.9				0.0			
5/28	25.1	26.9	12.2				0.0			
5/29	21.4	23.0	9.8				0.0			
5/30	14.7	18.0	12.2				0.0			
5/31	17.2	20.3	10.9				0.0			
計 Total							125.5			
平均Mean	15.7	18.3	8.3				4.0			
最大Max.	29.7	31.4	18.7				50.5			
最低Min.	3.0	4.3	1.6				0.0			

量別降水日数(24時間量)  
 24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 7 7 3 3 1 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1993年6月 气象月报 秩父演習林矢竹沢  
Monthly Report of Meteorological Data at Yatakezawa in June 1993

月日 Date	气温 Air Temperature		湿度 Humidity		雲量 Cloud		降水 Precipitation		積雪 Snow	
	9 a.m. Max.	最低 Min.	%	%	mm	mm	mm	mm	cm	cm
6/1	21.0	23.1	10.9				0.0			
6/2	16.6	17.0	10.0				1.0			
6/3	15.4	19.9	11.8				7.0			
6/4	17.0	20.0	11.0				0.0			
6/5	15.2	15.3	10.1				1.0			
6/6	12.0	15.0	11.2				0.5			
6/7	18.2	19.0	10.0				0.0			
6/8	20.6	21.2	11.2				0.0			
6/9	10.5	14.2	8.9				18.5			
6/10	20.5	21.9	8.9				4.5			
6/11	18.2	19.0	10.0				1.5			
6/12	15.7	18.7	10.0				0.0			
6/13	17.9	20.9	11.3				2.0			
6/14	17.4	22.6	13.0				6.5			
6/15	24.6	25.1	18.8				4.5			
6/16	25.6	27.0	18.0				0.0			
6/17	26.0	27.7	17.2				0.0			
6/18	16.8	18.1	15.5				0.5			
6/19	15.3	16.6	13.1				25.0			
6/20	17.8	21.5	13.9				16.0			
6/21	17.1	20.0	13.9				29.0			
6/22	16.6	21.9	13.1				0.0			
6/23	15.1	17.1	14.8				32.0			
6/24	16.9	18.6	14.7				2.5			
6/25	17.1	20.1	16.1				0.5			
6/26	16.7	19.0	15.7				6.0			
6/27	23.8	25.0	15.2				0.0			
6/28	19.9	23.0	16.0				0.0			
6/29	16.3	16.9	15.0				36.5			
6/30	15.9	16.0	14.7				26.5			
計 Total							221.5			
平均Mean	17.9	20.0	13.3				7.4			
最大Max.	26.0	27.7	18.8				36.5			
最低Min.	10.5	14.2	8.9				0.0			

量別降水日数(24時間量)  
 24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 20 17 10 7 0 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1993年7月 气象月报 秩父演習林矢竹沢  
Monthly Report of Meteorological Data at Yatakezawa in July 1993

Table with columns: 月日 (Date), 气温 (Air Temperature), 湿度 (Humidity), 降雪量 (Snow), 降水量 (Precipitation). Rows include daily data from 7/1 to 7/31 and summary statistics (Total, Mean, Max, Min).

計 Total 265.5  
平均 Mean 8.6  
最大 Max. 53.0  
最低 Min. 0.0  
量別降水日数 (24時間量)  
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 24 19 9 8 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年8月 气象月报 秩父演習林矢竹沢  
Monthly Report of Meteorological Data at Yatakezawa in Aug. 1993

Table with columns: 月日 (Date), 气温 (Air Temperature), 湿度 (Humidity), 降雪量 (Snow), 降水量 (Precipitation). Rows include daily data from 8/1 to 8/31 and summary statistics (Total, Mean, Max, Min).

計 Total 338.0  
平均 Mean 10.9  
最大 Max. 125.0  
最低 Min. 0.0  
量別降水日数 (24時間量)  
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 19 15 8 2 1  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年9月 气象月报 秩父演習林矢竹沢  
 Monthly Report of Meteorological Data at Yatakezawa in Sep. 1993

月日 Date	气温 Air Temperature 9 a.m.		湿度 Humidity		雲量 Clo* Prec*		降水量 Precip.		積雪 Snow Depth	
	最高 Max.	最低 Min.	%	%	mm	mm	mm	mm	cm	cm
9/1	24.6	26.8	17.1				0.5			
9/2	20.0	22.7	17.1				34.0			
9/3	15.8	17.1	15.3				14.0			
9/4	18.9	23.7	15.0				76.5			
9/5	23.5	24.7	16.7				0.0			
9/6	17.2	20.0	15.2				0.5			
9/7	16.0	16.1	15.7				28.5			
9/8	16.0	17.0	15.8				14.5			
9/9	15.8	17.0	14.8				74.5			
9/10	21.5	24.0	16.1				29.0			
9/11	21.2	22.4	15.3				0.0			
9/12	15.3	17.4	15.3				0.0			
9/13	16.2	19.5	15.0				1.0			
9/14	17.0	18.9	12.8				23.0			
9/15	18.9	20.0	12.2				0.0			
9/16	22.0	23.3	13.2				0.0			
9/17	18.8	21.0	15.0				0.0			
9/18	23.0	24.3	17.1				0.0			
9/19	19.0	21.9	16.0				0.0			
9/20	18.1	20.1	14.7				0.0			
9/21	15.0	16.0	12.4				0.0			
9/22	12.1	12.3	10.9				29.0			
9/23	13.0	14.0	11.0				12.0			
9/24	16.7	17.7	12.8				0.0			
9/25	17.8	19.1	14.1				2.0			
9/26	18.2	18.9	9.6				0.0			
9/27	19.5	20.9	9.7				0.0			
9/28	18.2	20.0	8.8				0.0			
9/29	14.5	18.2	11.3				0.0			
9/30	16.6	20.4	14.0				9.0			
計 Total							348.0			
平均Mean	18.0	19.8	14.0				11.6			
最大Max.	24.6	26.8	17.1				76.5			
最低Min.	12.1	12.3	8.8				0.0			
量別降水日数(24時間量)										
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100										
No. of days	15	13	11	10	2	0				
* Remarks	Hum:Relative Humidity Pre:Precipitaion Clo:Amount of Cloud(0-10)									
+ contains the value observed on the previous day.										

1993年10月 气象月报 秩父演習林矢竹沢  
 Monthly Report of Meteorological Data at Yatakezawa in Oct. 1993

月日 Date	气温 Air Temperature 9 a.m.		湿度 Humidity		雲量 Clo* Prec*		降水量 Precip.		積雪 Snow Depth	
	最高 Max.	最低 Min.	%	%	mm	mm	mm	mm	cm	cm
10/1	13.6	15.4	11.3				2.0			
10/2	15.7	17.4	7.6				0.5			
10/3	11.2	12.3	9.3				19.0			
10/4	12.3	17.8	9.2				8.5			
10/5	13.0	15.9	10.0				0.0			
10/6	12.9	15.8	7.7				0.0			
10/7	8.8	10.8	7.7				2.5			
10/8	13.6	15.0	9.4				65.5			
10/9	16.7	19.1	8.0				0.0			
10/10	15.2	20.1	9.4				0.0			
10/11	17.0	19.9	7.9				0.0			
10/12	14.3	17.0	7.1				0.0			
10/13	18.8	18.9	10.5				0.5			
10/14	9.7	10.5	9.0				3.5			
10/15	9.4	10.8	8.8				1.0			
10/16	9.6	11.7	7.3				0.0			
10/17	11.8	15.9	10.0				1.0			
10/18	13.8	15.0	9.1				0.0			
10/19	10.4	12.4	7.1				0.0			
10/20	13.2	15.2	6.2				0.0			
10/21	11.1	13.3	7.8				1.0			
10/22	14.1	16.8	6.6				0.0			
10/23	12.7	17.0	5.4				0.0			
10/24	13.3	16.0	3.9				0.0			
10/25	12.5	15.4	3.8				0.0			
10/26	11.6	15.0	4.1				0.0			
10/27	10.9	15.0	8.0				0.0			
10/28	10.0	13.0	2.4				0.0			
10/29	12.5	15.2	3.3				0.0			
10/30	10.7	15.1	8.2				19.0			
10/31	12.4	13.2	3.6				0.0			
計 Total							124.0			
平均Mean	12.7	15.2	7.4				4.0			
最大Max.	18.8	20.1	11.3				65.5			
最低Min.	8.8	10.5	2.4				0.0			
量別降水日数(24時間量)										
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100										
No. of days	12	10	4	3	1	0				
* Remarks	Hum:Relative Humidity Pre:Precipitaion Clo:Amount of Cloud(0-10)									
+ contains the value observed on the previous day.										

1993年11月 气象月报 秩父演習林矢竹沢  
 Monthly Report of Meteorological Data at Yatakezawa in Nov. 1993

月日 Date	气温 °C			湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	降雪 Snow cm
	9 a.m. Max.	最高 Max.	最低 Min.				
11/ 1	10.9	14.7	3.0			0.0	
11/ 2	9.5	15.0	4.1			0.0	
11/ 3	9.8	15.0	8.0			0.0	
11/ 4	15.7	18.6	7.4			0.0	
11/ 5	18.0	20.8	10.8			0.0	
11/ 6	15.8	18.1	10.7			0.0	
11/ 7	13.2	14.1	6.8			0.5	
11/ 8	5.2	6.8	5.1			5.0	
11/ 9	8.5	12.9	3.7			0.5	
11/10	5.2	10.8	3.0			0.0	
11/11	8.0	9.7	4.3			0.0	
11/12	8.0	11.6	6.1			0.0	
11/13	10.0	13.4	8.0			64.0	
11/14	16.2	20.0	10.0			0.5	
11/15	16.6	19.6	9.9			0.0	
11/16	15.7	18.9	9.1			0.0	
11/17	14.6	17.3	8.7			0.0	
11/18	8.3	14.0	7.0			0.0	
11/19	13.7	16.9	6.8			0.0	
11/20	4.9	7.1	4.8			6.0	
11/21	9.8	17.3	6.5			13.0	
11/22	7.9	13.1	2.6			0.0	
11/23	6.3	10.2	2.0			0.0	
11/24	2.7	6.0	-0.9			0.5	
11/25	4.9	9.0	-0.7			0.0	
11/26	6.8	10.0	1.5			0.5	
11/27	11.0	13.2	6.1			0.0	
11/28	10.7	11.0	-1.0			0.0	
11/29	5.2	9.3	-1.0			0.0	
11/30	7.7	10.0	2.0			0.0	
計 Total	10.0	13.5	5.1			90.5	
平均Mean	18.0	20.8	10.8			3.0	
最大Max.	2.7	6.0	-1.0			0.0	
最低Min.							

量別降水日数(24時間量)  
 24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 9 4 4 2 1 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1993年12月 气象月报 秩父演習林矢竹沢  
 Monthly Report of Meteorological Data at Yatakezawa in Dec. 1993

月日 Date	气温 °C			湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	降雪 Snow cm
	9 a.m. Max.	最高 Max.	最低 Min.				
12/ 1	14.0	16.9	3.4			0.0	
12/ 2	6.6	9.6	4.0			1.0	
12/ 3	10.1	18.5	7.0			3.5	
12/ 4	6.9	9.3	0.3			1.0	
12/ 5	1.1	8.0	-0.7			0.0	
12/ 6	0.0	3.4	-0.2			0.5	
12/ 7	0.2	7.1	-1.2			0.0	
12/ 8	0.0	3.7	-0.9			0.5	
12/ 9	3.9	9.8	0.2			0.5	
12/10	0.9	6.9	0.4			32.5	
12/11	7.0	10.3	0.5			5.0	
12/12	-0.3	6.2	-1.7			0.5	
12/13	4.0	10.8	0.2			0.0	
12/14	4.1	7.6	0.4			0.5	
12/15	-1.2	3.9	-4.7			0.5	
12/16	-4.7	2.5	-6.2			0.0	
12/17	4.7	10.5	-2.9			0.0	
12/18	-2.3	6.0	-6.3			0.0	
12/19	-0.4	5.0	-4.7			0.0	
12/20	0.4	2.4	-3.4			8.5	
12/21	3.1	7.3	-0.5			2.0	
12/22	-0.8	2.9	-4.3			0.0	
12/23	-2.6	4.4	-6.6			0.0	
12/24	0.5	8.5	-3.5			0.0	
12/25	2.1	8.4	-0.6			0.0	
12/26	3.8	7.4	0.0			0.0	
12/27	4.7	7.9	0.6			0.0	
12/28	3.3	5.8	-2.3			0.0	
12/29	0.1	6.5	-3.9			0.0	
12/30	1.9	5.7	-2.0			0.0	
12/31	11.1	13.2	-1.2			0.0	
計 Total	2.7	7.6	-1.4			56.5	
平均Mean	14.0	18.5	7.0			1.8	
最大Max.	-4.7	2.4	-6.6			0.0	
最低Min.							

量別降水日数(24時間量)  
 24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 13 7 3 1 0 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.



1993年

氣象年報

秩父演習林矢竹沢

Annual Report of Meteorological Data at Yatakezawa in 1993

月 Month	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity		日照時間 Sun*		風速 Wind Velocity			
	平均 Mean	最高 Max.	平均 Mean	最高 Max.	最高 Max.	最低 Min.	0.0 0.1	0.2 0.3	0.5 1.0	2.0m deep	hrs	%	平均 Mean	最大 Max.
1 Jan.	0.5	3.6	-2.6	9.2	-6.6									
2 Feb.	1.6	6.1	-2.8	15.2	-6.9									
3 Mar.	2.6	6.9	-1.7	14.5	-6.2									
4 Apr.	8.2	13.8	2.6	25.4	-3.0									
5 May	13.3	18.3	8.3	31.4	1.6									
6 June	16.7	20.0	13.3	27.7	8.9									
7 July	17.9	20.3	15.6	29.0	10.3									
8 Aug.	19.9	23.0	16.9	28.9	14.1									
9 Sep.	16.9	19.8	14.0	26.8	8.8									
10 Oct.	11.3	15.2	7.4	20.1	2.4									
11 Nov.	9.3	13.5	5.1	20.8	-1.0									
12 Dec.	3.1	7.6	-1.4	18.5	-6.6									
Year	10.1	14.0	6.2	31.4	-6.9									

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

月 Month	降水量 Precipitation		量別降水日数 (24時間量)		最大積雪深 Max. Snow No. of		積雪日数 Snow Days		初日 The First		終日 The Last	
	Total	Max.	>=1.0	>=5.0	>=10	>=50	Depth(cm)	No. of	Day	Day	Day	Day
1 Jan.	71.0	37.0	7	14	6	4	2	0				
2 Feb.	68.0	22.5	21	10	7	5	3	0				
3 Mar.	55.0	15.5	28	12	11	4	2	0				
4 Apr.	59.0	16.0	28	10	8	5	3	0				
5 May	125.5	50.5	10	7	3	3	1	0				
6 June	221.5	36.5	29	20	17	10	7	0				
7 July	265.5	53.0	5	24	19	9	8	1				
8 Aug.	338.0	125.0	27	19	13	8	8	2				
9 Sep.	348.0	76.5	4	15	13	11	10	2				
10 Oct.	124.0	65.5	8	12	10	4	3	1				
11 Nov.	90.5	64.0	13	9	4	4	2	1				
12 Dec.	56.5	32.5	10	13	7	3	1	0				
Year	1,822.5	125.0	Aug.27	165	124	70	52	8				

欠測月日(Not Measured Date)  
 Max.Air Temp.: Aug14,15,16,17,18  
 Min.Air Temp.: Aug14,15,16,17,18

愛知演習林白坂

氣象月報

1993年1月

Monthly Report of Meteorological Data at Shirasaka in Jan. 1993

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)			濕度 Humidity	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 Sun* hrs		風速 Wind Velocity		積雪 深 cm Snow Depth			
	mm	mm	Max.	Min.	0.0	0.1	0.2					0.3	0.5	1.0	2.0m deep		%	mm	hrs
1/1	1.3	9.5	-3.9	2.3	4.8	5.7	6.5	7.5	9.5	12.1	76	-	-	1.2	6.6	SW	-		
1/2	3.4	10.7	-0.3	3.0	4.7	5.4	6.1	7.2	9.4	12.0	94	-	-	0.7	8.4	W	-		
1/3	3.4	11.2	-1.2	3.7	4.9	5.3	5.9	6.9	9.3	11.9	89	-	-	0.9	5.9	WSW	-		
1/4	4.7	8.8	1.3	4.3	5.5	5.9	6.3	7.0	9.2	11.9	79	-	-	1.2	7.6	SW	-		
1/5	2.1	8.1	-2.9	2.6	4.9	5.5	6.1	7.0	9.1	11.8	61	-	-	1.9	11.7	WSW	-		
1/6	1.3	7.3	5.2	1.5	3.8	4.7	5.6	6.8	9.1	11.7	69	-	-	1.0	6.1	W	-		
1/7	6.9	10.4	2.9	6.3	5.6	5.5	5.8	6.6	8.9	11.6	100	20.5	-	0.8	8.6	S	-		
1/8	5.4	10.4	-0.5	6.1	7.1	6.9	6.7	7.0	8.8	11.5	73	-	-	2.1	11.5	SW	-		
1/9	3.0	9.1	-2.0	4.7	5.5	6.1	6.6	7.2	8.8	11.4	100	-	-	0.6	5.2	W	-		
1/10	6.0	8.4	3.5	6.7	6.6	6.7	7.2	8.8	11.4	100	-	-	-	0.7	6.9	S	-		
1/11	3.2	8.9	-0.6	4.7	6.0	6.5	6.9	7.3	8.8	11.3	95	-	-	1.1	9.9	WSW	-		
1/12	2.2	9.8	-2.3	3.8	5.4	5.9	6.5	7.2	8.8	11.2	78	-	-	0.7	4.3	WSW	-		
1/13	2.6	7.2	-2.3	3.0	4.4	5.2	6.0	6.9	8.8	11.2	88	-	-	0.5	5.3	WSW	-		
1/14	5.2	7.4	3.7	5.5	5.5	5.7	6.1	6.7	8.7	11.1	97	-	-	0.5	3.7	W	-		
1/15	6.5	7.7	5.6	6.6	6.3	6.3	6.5	6.9	8.6	11.0	100	12.0	-	0.4	4.3	WSW	-		
1/16	6.0	8.3	0.9	6.4	6.9	6.9	6.9	7.2	8.6	10.9	100	5.0	-	1.3	11.5	WSW	-		
1/17	1.6	8.1	-2.9	3.7	5.6	6.2	6.7	7.2	8.6	10.9	81	-	-	0.7	6.3	W	-		
1/18	1.2	7.9	-2.4	2.8	4.3	5.2	6.0	6.9	8.6	10.8	83	-	-	0.9	11.1	W	-		
1/19	0.1	5.9	-2.9	3.2	4.6	5.1	5.7	6.6	8.5	10.7	84	-	-	1.6	11.9	WSW	-		
1/20	0.7	6.2	-3.9	2.9	4.4	4.9	5.6	6.4	8.4	10.7	83	-	-	1.3	8.8	W	-		
1/21	0.3	6.3	-3.6	2.6	4.7	5.1	5.6	6.3	8.3	10.6	76	-	-	1.6	10.9	WSW	-		
1/22	0.6	7.6	-4.0	1.3	4.0	4.7	5.3	6.2	8.2	10.6	65	-	-	0.7	4.7	WSW	-		
1/23	2.8	10.8	-4.2	3.7	4.4	4.6	5.1	6.0	8.1	10.5	80	-	-	0.6	5.2	WNW	-		
1/24	4.0	8.0	1.8	5.2	5.7	5.7	5.8	6.2	8.0	10.4	99	-	-	1.4	11.0	WSW	-		
1/25	5.6	9.8	3.6	6.5	6.4	6.2	6.2	6.5	8.0	10.4	98	2.0	-	0.4	5.1	WSW	-		
1/26	4.4	11.4	-2.4	6.0	7.1	6.9	6.8	6.9	8.0	10.3	80	0.5	-	1.4	11.0	WSW	-		
1/27	2.3	8.5	-2.8	3.7	5.3	6.0	6.5	7.0	8.1	10.3	84	-	-	2.2	11.2	WSW	1.0		
1/28	-1.4	1.6	-2.9	1.9	4.5	5.4	6.1	6.7	8.1	10.2	99	1.5	-	1.3	7.5	WSW	6.0		
1/29	-1.0	2.9	-3.8	1.9	3.7	4.5	5.3	6.3	8.1	10.2	99	7.5	-	1.0	10.1	WSW	-		
1/30	0.3	5.4	-3.7	1.4	3.1	4.0	4.8	5.8	7.8	10.1	90	-	-	1.0	7.9	WSW	-		
1/31	2.6	8.6	-0.8	5.2	4.5	4.5	4.8	5.6	7.8	10.1	86	-	-	1.0	7.9	WSW	-		
計 Total												66.0							
平均Mean	2.8	8.1	-1.2	4.0	5.2	5.6	6.0	6.7	8.6	11.0	86	2.1		1.0	7.8			0.2	
最大Max.	6.9	11.4	5.6	6.7	7.1	6.9	6.9	7.5	9.5	12.1	100	20.5		2.2	11.9			6.0	
最低Min.	-1.4	1.6	-5.2	1.3	3.1	4.0	4.8	5.6	7.8	10.1	61	0.0		0.4	3.7			0.0	

量別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 10 9 6 3 0 0

\* Remarks Hum:Relative Humidity Eva:Evaporation  
Clo:Amount of cloud(0-10) Prec:Precipitation  
Sun:Hours of Sunshine  
+ contains the value observed on the previous day.

1993年 2月

氣象月報

愛知演習林白坂

Monthly Report of Meteorological Data at Shirasaka in Feb. 1993

月日 Date	氣壓 Pres-sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)					濕度 Hum.		蒸發量 Eva.		降水量 Prec.		日照 Sun.		風速 Wind Velocity		積雪 Snow				
	mm	mm	Mean	Max. Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm	mm	mm	mm	Hrs	Min	平均	最大	平均	最大	Dir.	Depth
2/ 1			1.3	6.7	-3.3	3.7	5.1	5.3	5.5	5.9	7.7	10.1	81			10			1.9	13.3	SW			
2/ 2			-0.7	4.2	-3.4	2.2	4.0	4.6	5.2	5.9	7.7	10.0	70			10			1.9	12.4	WSW			
2/ 3			0.1	6.7	-5.3	1.7	3.6	4.1	4.8	5.7	7.6	9.9	76			0			1.2	8.5	WSW			
2/ 4			2.3	9.4	-2.3	3.6	4.2	4.5	4.9	5.6	7.5	9.9	87			10			1.3	8.4	WSW			
2/ 5			1.0	9.3	-4.1	3.2	4.4	4.6	5.0	5.6	7.5	9.8	80			0			1.1	8.4	WSW			
2/ 6			6.1	18.5	-2.0	5.8	5.4	5.2	5.3	5.7	7.4	9.8	78			0			1.1	5.4	WSW			
2/ 7			9.0	17.0	3.7	7.2	6.9	6.4	6.2	6.2	7.4	9.7	93		2.5				1.3	8.9	SW			
2/ 8			0.9	5.1	-2.3	3.4	5.7	6.2	6.4	6.6	7.4	9.6	70			10			2.3	15.0	WSW			
2/ 9			-1.0	4.7	-5.2	0.5	3.6	4.6	5.5	6.3	7.5	9.6	78			10			1.0	7.0	WSW			
2/10			1.0	8.7	-3.9	3.5	4.1	4.3	4.9	5.7	7.5	9.6	73			0			1.4	10.1	WSW			
2/11			1.2	9.0	-4.7	3.1	4.5	4.7	5.1	5.7	7.4	9.5	73			0			0.9	6.3	WSW			
2/12			2.6	8.0	-1.7	4.3	5.0	5.2	5.4	5.8	7.4	9.5	72			1			1.7	11.1	WSW			
2/13			2.1	9.1	-2.3	5.8	5.7	5.5	5.6	5.9	7.3	9.5	77						1.4	9.4	WSW			
2/14			1.5	7.0	-2.6	4.4	5.3	5.6	5.8	6.1	7.3	9.4	67			0			2.2	14.7	SW			
2/15			1.2	9.9	-6.7	3.4	4.7	5.0	5.4	6.0	7.4	9.4	64			0			1.4	10.1	W			
2/16			4.8	11.5	-2.7	4.8	4.9	5.1	5.4	5.9	7.3	9.3	70			4			0.9	6.0	SW			
2/17			8.2	11.0	5.4	7.4	6.8	6.3	6.1	6.1	7.3	9.3	95		32.0	10			1.8	15.4	WSW			
2/18			5.0	12.0	-1.6	6.9	7.0	6.8	6.6	6.6	7.3	9.3	77			0			1.8	14.9	WSW			
2/19			2.3	10.0	-3.0	4.7	5.9	6.3	6.5	6.7	7.4	9.2	64			6			1.9	13.4	WSW			
2/20			3.0	10.7	-0.8	5.1	5.6	5.8	6.1	6.5	7.4	9.2	61						1.9	9.2	WSW			
2/21			5.9	10.7	-0.4	5.7	5.7	5.8	6.1	6.4	7.5	9.2	97						1.2	8.2	W			
2/22			9.1	13.7	4.6	10.2	9.0	7.9	7.1	6.7	7.3	9.1	89			70.0			1.8	11.2	W			
2/23			1.2	5.2	-1.0	4.4	6.6	7.3	7.5	7.3	7.4	9.0	87			6			2.7	17.1	W			
2/24			0.1	5.8	-3.1	3.7	4.9	5.7	6.3	6.9	7.5	9.0	84			6			1.6	11.5	WSW			
2/25			-0.1	6.3	-4.8	3.1	4.2	4.9	5.6	6.3	7.5	8.9	76			0			1.5	12.1	WSW			
2/26			0.7	9.3	-5.2	4.5	4.6	4.8	5.3	6.0	7.4	8.9	76			0			1.3	9.2	WSW			
2/27			3.2	11.2	-3.9	6.1	5.5	5.4	5.6	6.0	7.3	8.9	76			0.5			0.8	5.9	SSW			
2/28			5.5	8.9	1.5	6.7	6.8	6.5	6.3	6.3	7.3	8.9	95			11.0			1.0	7.6	WSW			
計 Total																123.5								
平均Mean			2.8	9.3	-2.2	4.6	5.3	5.5	5.8	6.2	7.4	9.4	78			4.4			1.5	10.4				0.0
最大Max.			9.1	18.5	5.4	10.2	9.0	7.9	7.5	7.3	7.7	10.1	97			70.0			2.7	17.1				0.0
最低Min.			-1.0	4.2	-6.7	0.5	3.6	4.1	4.8	5.6	7.3	8.9	61			0.0			0.8	5.4				0.0

量別降水日數(24時間量)  
 24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 7 6 4 3 1 0  
 \* Remarks Hum:Relative Humidity Eva:Evaporation  
 Clo:Amount of cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine  
 + contains the value observed on the previous day.

Monthly Report of Meteorological Data at Shirasaka in Mar. 1993

月日 Date	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Humidity		日照 Sun*	降水量 Precip*	雲量 Clo*	蒸發量 Eva*	風速 Wind Velocity		積雪 Snow	
	mm	mm	Max.	Min.	0.0	0.1	0.2	0.3					0.5	1.0		2.0m
3/1	2.0	7.0	-2.6	4.6	5.9	6.3	6.5	6.6	7.3	8.9	77	9	1.6	13.3	WSW	-
3/2	-0.2	4.4	-2.5	3.7	4.6	5.2	5.8	6.4	7.3	8.8	86	10	1.8	10.5	W	-
3/3	1.3	7.5	-3.2	4.8	5.1	5.3	5.6	6.1	7.3	8.8	85	2	1.1	8.4	WSW	-
3/4	3.1	11.9	-3.2	6.5	5.7	5.6	5.7	6.1	7.2	8.8	71	3	1.2	9.3	W	-
3/5	3.8	14.7	-3.2	7.0	6.4	6.2	6.1	6.3	7.2	8.8	77	0	1.0	7.2	S	-
3/6	6.3	16.4	-1.3	8.7	7.3	6.8	6.6	6.5	7.2	8.8	72	0	1.1	6.9	SW	-
3/7	7.3	12.1	2.3	7.1	7.9	7.6	7.3	7.0	7.3	8.7	94	8	1.3	12.3	WSW	-
3/8	3.3	8.4	-0.4	6.1	6.8	7.0	7.1	7.1	7.4	8.7	69	0	2.5	14.3	W	-
3/9	2.6	11.2	-3.7	7.2	6.7	6.7	6.8	7.0	7.5	8.7	74	0	1.2	7.1	WSW	-
3/10	4.1	11.6	-2.3	8.5	7.9	7.5	7.2	7.1	7.5	8.7	72	0	1.5	12.8	W	-
3/11	4.1	12.1	-2.7	8.6	7.7	7.5	7.4	7.3	7.6	8.7	65	0	1.6	10.3	WSW	-
3/12	4.4	10.0	0.9	6.0	7.3	7.5	7.5	7.5	7.6	8.7	60	10	1.5	12.0	SW	-
3/13	3.3	10.0	-0.7	6.8	6.5	6.7	6.9	7.2	7.7	8.7	44	0	3.1	14.8	WSW	-
3/14	5.1	13.6	-0.8	8.6	7.1	6.9	6.9	7.1	7.7	8.7	51	10	2.1	11.9	W	-
3/15	3.1	8.7	1.5	4.6	6.6	7.1	7.3	7.3	7.7	8.7	86	1	0.7	8.2	W	-
3/16	2.1	7.4	-2.7	5.3	5.9	6.2	6.5	7.0	7.7	8.7	64	0	2.7	14.4	WSW	-
3/17	1.8	10.2	-5.3	5.7	5.9	6.0	6.3	6.7	7.7	8.8	56	2	1.5	7.8	WSW	-
3/18	4.0	12.8	-4.1	7.9	7.0	6.6	6.6	6.7	7.6	8.8	58	0	1.8	12.9	W	-
3/19	3.5	11.7	-2.5	7.3	7.4	7.2	7.1	7.0	7.6	8.7	59	0	1.4	8.5	SW	-
3/20	2.8	11.2	-4.3	7.0	7.1	7.0	7.0	7.1	7.6	8.7	61	0	1.8	12.1	W	-
3/21	3.8	13.0	-3.3	8.4	7.6	7.3	7.2	7.2	7.6	8.7	60	0	1.4	8.5	SW	-
3/22	5.3	14.9	-2.3	9.8	8.6	8.0	7.6	7.4	7.7	8.7	65	0	1.3	8.9	SW	-
3/23	7.3	17.8	-1.9	11.2	9.4	8.6	8.0	7.6	7.8	7.7	64	0	1.2	6.8	W	-
3/24	8.8	14.4	4.9	9.3	9.7	9.4	8.9	8.3	7.8	8.7	93	10	0.9	10.1	NE	-
3/25	10.2	16.9	3.0	13.2	11.5	10.2	9.3	8.7	8.0	8.7	77	4	2.0	11.0	WSW	-
3/26	8.0	15.6	1.5	10.3	10.5	10.3	9.8	9.2	8.2	8.7	76	10	0.9	6.2	WSW	-
3/27	9.2	18.7	2.0	13.1	11.2	10.4	9.8	9.3	8.4	8.8	72	0	1.3	9.0	W	-
3/28	7.9	10.2	5.7	9.4	10.7	10.7	10.3	9.7	8.6	8.8	97	6	1.1	5.8	SW	-
3/29	3.1	7.7	-2.5	7.9	9.4	9.7	9.7	9.5	8.8	8.8	76	0	2.8	16.0	WSW	-
3/30	4.4	13.0	-4.6	9.7	8.6	8.7	8.8	9.1	8.9	8.9	68	0	1.2	10.5	SSW	-
3/31	9.5	14.4	3.6	11.1	10.1	9.7	9.4	9.1	8.8	8.9	86	10	0.7	4.1	SE	-

計 Total	69.0														
平均 Mean	4.7	11.9	-1.1	7.9	7.7	7.6	7.5	7.5	7.7	8.8	71	2.2	1.5	10.2	0.0
最大 Max.	10.2	18.7	5.7	13.2	11.5	10.7	10.3	9.7	8.9	8.9	97	20.5	3.1	16.0	0.0
最低 Min.	-0.2	4.4	-5.3	3.7	4.6	5.2	5.6	6.1	7.2	8.7	44	0.0	0.7	4.1	0.0

量別降水日数(24時間量)  
 24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 4 4 4 3 0 0  
 \* Remarks Hum:Relative Humidity Hum:Amount of cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine Sun:contains the value observed on the previous day.

1993年 4月

氣象月報

愛知演習林白坂

Monthly Report of Meteorological Data at Shirasaka in Apr. 1993

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		溫度 Hum*		蒸發量 Eva.*	雲量 Clo*	降水量 Prec*	日照 Sun*		風速 Wind Velocity		積雪 Snow				
	mm	mm	Max.	Min.	0.0	0.1	0.2	0.3				0.5	1.0	2.0m deep	%	hrs	時間	平均	最大	Dir.
4/1			9.7	15.9	2.9	12.5	11.4	10.6	10.0	9.4	8.9	9.0	73	2.2	10	-	1.8	14.4	WSW	-
4/2			10.2	18.8	2.7	14.2	11.6	10.8	10.3	9.7	8.9	9.0	58	3.5	0	-	2.0	11.2	WSW	-
4/3			11.7	22.6	2.9	15.7	12.8	11.7	10.9	10.1	9.1	9.1	62	3.6	0	-	1.3	6.9	SSW	-
4/4			10.7	17.4	6.0	12.0	12.4	12.1	11.5	10.6	9.2	9.1	92	0.9	2.0	2.0	1.0	6.2	SW	-
4/5			7.9	15.0	1.0	13.5	12.5	11.9	11.3	10.7	9.4	9.2	57	3.5	8	-	2.5	13.4	WSW	-
4/6			5.4	14.0	-2.4	12.6	11.7	11.4	11.1	10.7	9.6	9.2	60	3.0	3	-	1.7	12.3	WSW	-
4/7			4.7	12.9	-2.1	9.0	10.2	10.7	10.8	10.6	9.7	9.3	72	2.1	9	0.5	1.4	10.4	WSW	-
4/8			3.9	10.1	-1.7	8.3	9.2	9.7	10.0	10.1	9.7	9.3	79	2.0	7	-	1.7	10.9	W	-
4/9			3.9	12.5	-2.9	9.3	9.0	9.2	9.4	9.7	9.7	9.4	72	2.5	7	-	1.5	11.2	W	-
4/10			3.7	12.1	-2.8	9.7	9.3	9.3	9.4	9.5	9.6	9.5	64	3.3	7	-	1.9	14.7	W	-
4/11			3.9	12.9	-3.9	7.8	8.4	8.9	9.2	9.4	9.5	9.5	74	1.8	0	0.5	0.9	7.0	WNW	-
4/12			5.3	14.8	-1.3	11.5	9.8	9.3	9.1	9.2	9.5	9.5	71	2.4	0	-	1.8	12.7	W	-
4/13			6.2	15.3	-3.0	12.2	10.5	10.0	9.7	9.4	9.4	9.5	60	3.9	0	-	1.7	12.2	W	-
4/14			6.8	17.0	-1.7	13.6	11.6	10.9	10.3	9.8	9.4	9.6	60	5.8	0	-	1.4	10.7	W	-
4/15			8.8	18.2	-0.3	13.1	11.9	11.3	10.8	10.2	9.5	9.6	57	3.6	0	-	1.5	10.5	W	-
4/16			9.9	18.9	3.1	14.2	12.4	11.7	11.1	10.5	9.6	9.6	54	3.1	6	-	1.2	8.8	SW	-
4/17			11.8	20.5	5.0	15.1	13.2	12.3	11.6	10.8	9.7	9.6	56	3.1	6	-	1.2	8.5	WSW	-
4/18			12.8	22.5	3.7	17.0	13.9	12.9	12.0	11.2	9.9	9.6	63	4.0	0	-	1.6	10.1	WSW	-
4/19			13.6	24.6	4.1	18.6	15.3	14.0	12.8	11.7	10.0	9.7	64	5.4	0	-	1.4	8.8	WSW	-
4/20			14.4	24.2	5.9	19.1	16.3	14.9	13.7	12.3	10.2	9.7	78	4.7	2	-	1.1	7.5	WSW	-
4/21			14.2	20.4	9.2	18.0	16.4	15.4	14.3	13.0	10.5	9.7	84	3.7	10	-	1.1	7.2	SW	-
4/22			12.1	16.2	8.0	13.3	14.9	14.9	14.3	13.2	10.8	9.8	96	0.7	10	21.0	0.9	6.9	E	-
4/23			14.8	22.6	7.7	18.3	15.4	14.3	13.6	12.9	11.0	9.9	89	2.1	10	-	0.8	5.8	WSW	-
4/24			15.4	19.9	11.8	16.2	15.6	15.3	14.5	13.4	11.2	10.0	96	1.6	0	-	1.1	9.6	E	-
4/25			11.6	16.3	2.2	16.5	16.1	15.4	14.6	13.6	11.4	10.1	79	2.7	0	-	2.2	16.4	WSW	-
4/26			8.7	18.2	-0.3	16.2	14.5	14.3	14.0	13.5	11.6	10.2	72	3.8	0	-	1.4	10.1	SW	-
4/27			14.0	23.2	5.6	19.0	16.0	15.0	14.2	13.4	11.7	10.3	75	4.5	6	-	1.3	10.8	W	-
4/28			12.9	20.0	7.9	14.4	15.1	15.1	14.7	13.8	11.8	10.4	87	1.9	10	29.5	0.7	5.9	WNW	-
4/29			12.3	14.3	10.5	13.9	14.1	14.2	14.1	13.7	12.0	10.4	100	0.0	16.0	16.0	0.8	5.8	SSW	-
4/30			10.8	13.6	7.5	12.6	13.6	13.7	13.6	13.4	12.1	10.5	100	0.4	10	4.5	0.9	6.7	WSW	-

計 Total  
 平均 Mean 9.7 17.5 2.8 13.9 12.8 12.4 11.9 11.3 10.2 9.6 73 85.8 78.0 1.4 9.8 0.0  
 最大 Max. 15.4 24.6 11.8 19.1 16.4 15.4 14.7 13.8 12.1 10.5 100 29.5 29.5 2.5 16.4 0.0  
 最低 Min. 3.7 10.1 -3.9 7.8 8.4 8.9 9.1 9.2 8.9 9.0 54 0.0 0.0 0.7 5.8 0.0

量別降水日数(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 9 6 3 3 0 0  
 No. of days

\* Remarks Hum:Relative Humidity  
 Clo:Amount of cloud(0-10) Eva:Evaporation  
 Sun:Hours of Sunshine Prec:Precipitation  
 + contains the value observed on the previous day.

Monthly Report of Meteorological Data at Shirasaka in May 1993

月日 Date	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Humidity		蒸發量 Eva. mm		日照 Sun. hrs		風速 Wind Velocity		積雪 Snow Depth	
	mm	mm	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm	mm	Max.	Dir.
5/ 1	10.0	14.9	6.5	12.4	12.5	12.7	12.9	13.0	12.1	10.7	85	0.7	1.3	6.5	SW	-
5/ 2	9.5	11.2	8.2	11.0	11.8	12.3	12.5	12.6	12.1	10.8	99	0.1	1.0	9.3	ENE	-
5/ 3	11.9	16.0	7.6	13.5	12.8	12.4	12.2	12.2	12.0	10.8	88	4.5	1.8	11.3	WSW	-
5/ 4	11.6	19.0	4.1	16.0	13.8	13.0	12.6	12.3	11.9	10.9	84	-	1.5	8.9	SSW	-
5/ 5	11.5	19.8	5.1	15.0	14.3	13.8	13.3	12.7	11.9	11.0	84	-	1.1	7.1	SW	-
5/ 6	12.8	21.2	5.8	16.3	14.8	14.1	13.5	12.9	11.9	11.0	85	1	0.8	8.0	W	-
5/ 7	15.8	26.4	7.0	20.3	16.7	15.2	14.2	13.3	12.0	11.1	72	0.7	1.4	8.6	SW	-
5/ 8	14.4	19.9	8.9	17.2	16.6	16.0	15.1	14.0	12.1	11.1	88	2.8	1.2	8.0	SSW	-
5/ 9	14.3	19.4	11.6	16.8	16.4	15.8	15.1	14.2	12.3	11.1	92	2.0	0.8	7.1	SE	-
5/10	13.7	18.4	9.6	15.5	15.7	15.4	14.9	14.3	12.5	11.2	100	0.6	1.1	8.5	ENE	-
5/11	14.6	23.0	8.4	19.8	16.6	15.5	14.8	14.2	12.6	11.3	70	5.2	2.0	10.9	SW	-
5/12	16.7	26.1	7.5	21.5	18.3	17.0	15.8	14.7	12.7	11.3	74	5.0	1.0	5.7	WNW	-
5/13	19.0	27.5	11.2	21.9	19.2	17.9	16.7	15.3	12.9	11.4	86	4.2	0.9	6.9	WSW	-
5/14	13.5	19.1	3.5	15.3	17.9	17.9	17.2	15.9	13.1	11.5	100	0.4	1.3	11.3	SW	-
5/15	10.7	20.7	1.6	17.6	15.7	15.5	15.3	13.4	11.5	10.5	69	4.5	1.6	14.3	SW	-
5/16	11.6	20.3	2.0	18.6	16.5	16.0	15.5	15.0	13.4	11.6	81	4.4	1.1	8.0	SW	-
5/17	13.1	18.0	6.8	16.1	16.3	16.2	15.8	15.1	13.5	11.7	89	1.9	0.8	5.8	SW	-
5/18	13.3	15.4	10.6	14.6	15.4	15.6	15.4	15.0	13.5	11.8	100	0.1	0.6	5.2	ENE	-
5/19	15.5	25.5	7.8	20.6	17.3	16.0	15.2	14.8	13.5	11.9	85	2.2	1.0	6.0	WNW	-
5/20	16.8	26.7	9.2	21.9	18.9	17.6	16.5	15.4	13.6	12.0	68	5.4	1.4	11.3	W	-
5/21	15.9	25.6	7.2	22.0	19.2	18.1	17.1	15.9	13.7	12.0	70	5.3	1.3	11.2	SW	-
5/22	13.4	16.7	11.0	15.4	17.2	17.6	17.2	16.3	13.9	12.1	99	0.8	0.8	9.2	NE	-
5/23	15.8	22.4	9.1	21.0	18.3	17.3	16.6	16.0	14.1	12.2	88	0.4	1.6	9.7	W	-
5/24	14.3	20.0	8.2	17.0	17.4	17.3	16.9	16.2	14.2	12.3	95	1.0	0.7	6.3	WSW	-
5/25	17.3	27.1	9.3	23.2	19.1	17.7	16.8	16.0	14.3	12.4	81	5.0	1.1	6.6	W	-
5/26	15.9	25.3	7.0	23.0	20.5	19.2	18.0	16.6	14.4	12.5	72	6.9	1.5	11.3	WSW	-
5/27	14.6	25.2	5.6	22.6	20.0	19.1	18.2	17.0	14.5	12.5	68	6.2	1.3	7.8	WSW	-
5/28	16.9	27.4	7.8	22.7	20.3	19.4	18.4	17.3	14.7	12.6	76	6.2	1.1	6.2	WSW	-
5/29	17.2	25.8	10.5	23.9	21.1	19.9	18.8	17.5	14.9	12.7	79	6.4	1.1	8.0	WSW	-
5/30	14.1	18.7	11.1	17.9	19.6	19.5	18.9	17.8	15.1	12.8	99	1.6	0.6	5.8	E	-
5/31	16.9	25.2	10.7	22.0	19.9	19.1	18.3	17.5	15.2	12.9	93	3.8	0.7	6.7	WSW	-

計 Total																		
平均Mean	14.3	21.5	7.8	18.5	17.1	16.5	15.8	15.0	13.3	11.7	84	3.1	1.1	8.3			0.0	
最大Max.	19.0	27.5	11.6	23.9	21.1	19.9	18.9	17.8	15.2	12.9	100	6.9	2.0	14.3			0.0	
最低Min.	9.5	11.2	1.6	11.0	11.8	12.3	12.2	12.1	11.9	10.7	68	0.1	0.6	5.2			0.0	

量別降水日數(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 8 8 6 4 0 0

\* Remarks Hum:Relative Humidity Eva:Evaporation  
 Clo:Amount of cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine  
 + contains the value observed on the previous day.

1993年 6月

氣象月報

愛知演習林白坂

Monthly Report of Meteorological Data at Shirasaka in June 1993

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)					濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 Sun*		風速 Wind Velocity		降雪 Snow Depth
	mm	mm	Mean	Max. Min.	0.0	0.1	0.2	0.3	0.5					1.0	2.0m Deep	hrs	Sum*	
6/1	17.3	25.3	11.0	24.0	21.0	19.8	18.8	17.7	15.3	13.0	89	5.5	1	-	1.1	10.1	WSW	-
6/2	16.6	20.5	13.2	18.5	19.8	19.8	19.2	18.1	15.4	13.1	85	1.8	10	0.5	1.6	11.1	ENE	-
6/3	17.0	23.1	13.2	19.7	19.1	18.7	18.3	17.7	15.6	13.2	90	1.9	10	0.5	1.3	12.6	NE	-
6/4	15.2	19.6	11.1	18.8	18.6	18.4	18.1	17.5	15.6	13.3	90	2.8	8	-	1.3	11.3	W	-
6/5	15.3	22.0	10.2	20.6	18.6	18.1	17.7	17.3	15.6	13.4	84	6.1	-	-	1.5	9.9	WSW	-
6/6	15.4	23.9	9.3	24.0	20.2	18.9	18.1	17.3	15.6	13.4	81	5.6	-	-	1.4	10.4	WSW	-
6/7	16.0	23.3	9.4	21.7	20.5	19.7	18.8	17.7	15.6	13.5	88	1.1	10	-	1.1	6.8	SW	-
6/8	16.7	20.9	13.9	19.2	19.7	19.4	18.9	18.0	15.7	13.6	94	1.6	10	-	0.6	6.3	SW	-
6/9	15.0	20.9	11.5	18.3	18.2	18.3	18.1	17.7	15.8	13.6	98	0.0	-	44.0	0.5	3.9	SW	-
6/10	17.0	25.5	10.2	22.6	19.7	18.7	18.0	17.4	15.9	13.7	90	2.1	2	5.0	0.8	7.5	W	-
6/11	16.9	24.1	11.2	23.7	21.2	20.1	19.0	17.9	15.9	13.8	88	3.8	5	-	1.3	10.7	W	-
6/12	17.4	25.3	10.4	23.9	21.3	20.4	19.5	18.4	16.0	13.9	86	4.4	-	-	1.1	10.8	S	-
6/13	17.3	21.0	13.5	19.3	20.2	20.2	19.7	18.6	16.2	13.9	97	1.2	-	21.5	0.8	10.3	NE	-
6/14	19.8	22.8	17.2	20.8	20.1	19.6	19.2	18.6	16.4	14.0	100	0.2	10	38.5	0.8	5.1	ENE	-
6/15	21.8	27.5	17.7	23.3	21.6	20.5	19.6	18.7	16.7	14.1	100	2.0	2	1.0	0.5	5.0	WSW	-
6/16	23.0	29.7	17.9	28.7	24.3	22.3	20.7	19.3	16.7	14.3	89	5.2	2	0.5	1.3	8.2	W	-
6/17	22.9	30.8	17.5	27.6	24.8	23.4	21.9	20.2	16.9	14.4	86	5.4	10	-	0.9	6.8	SSW	-
6/18	20.2	24.0	17.0	21.9	22.9	22.7	21.9	20.6	17.2	14.5	99	1.0	10	1.0	0.6	6.7	SW	-
6/19	19.6	20.8	18.0	21.0	21.5	21.5	21.1	20.4	17.5	14.6	100	0.3	-	63.5	1.3	9.2	WSW	-
6/20	21.2	28.0	15.7	27.4	23.6	22.1	21.2	20.4	17.9	14.7	91	0.0	3	-	1.1	8.6	W	-
6/21	20.2	27.1	14.9	26.2	24.3	23.3	22.2	20.8	18.0	14.9	87	3.8	-	-	1.0	7.3	W	-
6/22	20.6	28.8	13.6	27.4	24.3	23.2	22.3	21.1	18.1	15.1	84	4.5	2	0.5	1.0	7.1	WSW	-
6/23	18.0	19.1	16.9	20.5	22.2	22.6	22.3	21.4	18.3	15.2	100	0.0	10	58.0	0.7	5.5	ENE	-
6/24	20.3	25.3	17.8	24.3	22.6	21.9	21.5	21.0	18.7	15.4	97	1.3	6	1.5	0.9	8.3	SSW	-
6/25	19.9	23.6	17.8	22.7	22.7	22.4	21.8	21.0	18.8	15.5	96	1.5	10	-	0.7	6.1	SSW	-
6/26	19.3	21.9	17.4	21.0	21.5	21.6	21.4	20.9	18.8	15.7	100	0.0	10	18.0	0.8	5.5	NE	-
6/27	20.5	27.7	15.3	24.6	22.6	21.7	21.1	20.6	18.8	15.8	92	0.8	-	-	1.1	8.4	WSW	-
6/28	19.0	23.3	15.0	21.6	22.0	21.9	21.5	20.8	18.8	15.9	98	1.8	10	0.5	0.5	5.3	W	-
6/29	19.0	21.0	17.8	20.7	21.2	21.3	21.1	20.6	18.8	16.0	100	0.0	10	54.0	0.6	8.5	SW	-
6/30	19.8	21.2	18.1	21.2	21.2	21.0	20.8	20.6	19.0	16.2	100	0.0	10	54.5	0.5	5.8	WSW	-
計 Total												65.7		364.0				
平均 Mean	18.6	23.9	14.5	22.5	21.4	20.8	20.1	19.3	17.0	14.4	93	2.2		12.1	1.0	8.0		0.0
最大 Max.	23.0	30.8	18.1	28.7	24.8	23.4	22.3	21.4	19.0	16.2	100	6.1		63.5	1.6	12.6		0.0
最低 Min.	15.0	19.1	9.3	18.3	18.2	18.1	17.7	17.3	15.3	13.0	81	0.0		0.0	0.5	3.9		0.0

量別降水日數(24時間量) ----- \* Remarks Hum:Relative Humidity Eva:Evaporation  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 Sun:Hours of Sunshine  
 No. of days 18 13 9 8 4 0 0 + contains the value observed on the previous day.

Monthly Report of Meteorological Data at Shirasaka in July 1993

月日 Date	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Humidity		蒸發量 Eva* mm	雲量 Cld*	降水量 Prec* mm	日照 Sun*		風速 Wind Velocity		積雪 Snow cm
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3				0.5	1.0	2.0m deep	%	
7/1	18.9	22.5	17.1	21.8	21.4	21.1	20.8	20.5	19.1	16.4	100	0.8	5.6	SSW	-	
7/2	18.4	20.0	16.7	20.2	20.8	20.9	20.8	20.4	19.1	16.6	100	0.7	6.8	ENE	-	
7/3	20.4	25.6	15.3	23.2	21.8	21.1	20.7	20.3	19.2	16.7	96	1.4	10.7	WSW	-	
7/4	18.7	25.1	13.1	22.5	22.0	21.6	21.1	20.5	19.2	16.8	94	1.6	4.8	SSW	-	
7/5	18.6	21.3	13.5	20.4	21.0	21.2	21.0	20.7	19.2	16.9	100	0.4	10	ENE	-	
7/6	18.2	21.4	15.0	20.3	20.4	20.5	20.3	19.2	17.0	100	1.0	1.0	4.1	W	-	
7/7	18.1	20.4	16.4	20.6	20.7	20.6	20.4	20.1	19.2	17.1	100	0.6	3.2	WSW	-	
7/8	18.9	20.6	18.1	20.7	20.7	20.6	20.4	20.1	19.1	17.1	100	0.5	4.0	SW	-	
7/9	19.0	21.3	16.9	21.1	20.9	20.6	20.3	20.0	19.0	17.1	100	0.7	6.5	S	-	
7/10	18.5	20.9	16.5	20.8	20.8	20.6	20.3	20.0	19.0	17.1	100	0.8	3.0	W	-	
7/11	20.4	25.5	18.3	22.9	21.6	21.0	20.5	20.1	19.0	17.2	100	0.5	4.7	WSW	-	
7/12	22.0	27.3	19.5	24.5	23.2	22.2	21.3	20.4	19.0	17.2	100	1.3	10	ENE	-	
7/13	21.7	24.1	20.1	23.4	23.3	22.7	22.0	21.0	19.1	17.2	100	0.2	10	SSW	-	
7/14	22.8	27.4	19.6	24.5	23.7	22.9	22.1	21.2	19.2	17.2	99	0.7	10	SW	-	
7/15	22.0	27.3	15.1	27.2	25.1	23.8	22.6	21.5	19.4	17.3	89	3.4	6	W	-	
7/16	20.4	27.4	13.7	26.0	24.6	23.9	23.0	22.0	19.5	17.3	89	4.4	1	WSW	-	
7/17	20.3	21.6	18.7	22.3	23.4	23.4	23.0	22.1	19.7	17.4	100	0.4	3.5	ENE	-	
7/18	21.8	26.9	19.5	24.5	23.6	23.0	22.4	21.9	19.8	17.4	100	1.3	8.0	W	-	
7/19	20.8	27.4	16.6	23.4	24.6	23.7	22.8	22.0	19.9	17.5	95	2.6	4	WNW	-	
7/20	19.3	21.9	16.6	22.1	23.1	23.1	22.8	22.1	20.0	17.5	100	1.0	3.0	SW	-	
7/21	20.3	25.0	17.3	23.2	23.0	22.7	22.3	21.8	20.0	17.6	99	1.3	10	WSW	-	
7/22	21.0	27.9	16.0	26.2	24.2	23.2	22.4	21.7	20.0	17.7	94	5.7	6	SW	-	
7/23	20.7	26.0	17.0	23.0	24.4	23.8	23.0	22.1	20.0	17.7	95	4.3	10	SSW	-	
7/24	20.7	26.0	16.4	23.1	23.5	23.3	22.9	22.2	20.1	17.8	99	1.8	8.0	ENE	-	
7/25	23.8	29.2	21.2	25.9	24.5	23.6	22.9	22.1	20.2	17.8	97	1.7	19.0	ENE	-	
7/26	22.2	24.4	19.2	24.2	24.3	23.9	23.3	22.5	20.2	17.9	100	0.8	10	ENE	-	
7/27	24.4	28.8	21.9	27.3	25.4	24.6	23.4	22.5	20.4	17.9	97	3.6	10	E	-	
7/28	24.6	30.1	21.1	28.4	26.3	25.1	24.1	22.9	20.5	18.0	91	1.2	8.2	E	-	
7/29	24.3	30.3	19.9	29.8	27.0	25.8	24.6	23.3	20.6	18.0	93	1.2	6.7	W	-	
7/30	23.2	26.8	21.5	24.4	25.2	25.4	24.9	23.9	20.8	18.1	100	1.3	8.9	ENE	-	
7/31	24.6	29.6	20.8	28.5	26.4	25.3	24.5	23.8	21.3	18.2	97	0.7	7.0	WSW	-	

計 Total  
 平均 Mean 20.9 25.2 17.8 23.9 23.3 22.7 22.2 21.5 19.7 17.4 98 51.6 254.0 0.8 6.4 0.0  
 最大 Max. 24.6 30.3 21.9 29.8 27.0 25.8 24.9 23.9 21.3 18.2 100 6.0 60.5 1.6 10.9 0.0  
 最低 Min. 18.1 20.0 13.1 20.2 20.4 20.5 20.3 20.0 19.0 16.4 89 0.0 0.0 0.4 3.2 0.0

量別降水日數(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 24 21 10 7 1 0 + contains the value observed on the previous day.

No. of days

\* Remarks Hum:Relative Humidity Eva:Evaporation  
 Cld:Amount of cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine



1993年 8月

氣象月報

愛知演習林白坂

Monthly Report of Meteorological Data at Shirasaka in Aug. 1993

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil temperature (Mean)		濕度 Hum*		日照 時間 Sun* hrs	風速 Wind Velocity		降雪 深 cm Snow Depth				
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3		0.5	1.0		2.0m deep	%	平均 Mean	最大 Max.
8/1			23.7	29.5	19.4	28.7	26.9	26.0	25.1	24.0	21.4	18.3	93	0.9	7.2	W
8/2			22.2	25.8	19.5	25.6	25.9	25.7	25.1	24.2	21.5	18.5	97	0.9	6.5	SW
8/3			20.0	21.2	19.1	22.1	23.7	24.2	23.9	21.6	18.6	100	30.0	0.5	4.4	ENE
8/4			20.1	21.8	19.0	22.4	22.9	23.0	23.2	21.7	18.7	100	0.1	0.4	4.1	WSW
8/5			20.5	23.0	18.9	22.8	23.0	23.0	22.9	22.7	21.6	18.8	100	0.5	4.1	SW
8/6			21.1	23.0	19.0	24.3	23.4	23.1	22.8	22.6	21.5	18.9	100	0.5	5.0	W
8/7			20.6	23.7	19.4	23.2	23.5	23.4	23.1	22.6	21.4	19.0	100	0.6	3.5	WSW
8/8			20.7	23.3	19.6	22.8	23.1	23.0	22.8	22.5	21.3	19.0	100	0.4	3.3	SSE
8/9			21.4	24.9	20.1	23.7	23.4	23.1	22.8	22.4	21.3	19.1	100	0.6	4.9	ENE
8/10			22.6	26.1	20.4	24.0	23.5	23.2	22.8	22.5	21.2	19.1	98	2.2	15.3	NE
8/11			22.8	27.1	17.3	26.3	24.8	24.0	23.2	22.6	21.2	19.1	96	2.0	12.6	ENE
8/12			21.4	28.7	15.0	26.8	24.8	24.1	23.5	22.9	21.2	19.1	91	1.3	8.6	WSW
8/13			21.8	28.7	16.1	25.6	24.8	24.3	23.8	23.1	21.3	19.2	95	0.7	5.0	WSW
8/14			21.6	24.6	19.5	23.5	24.1	24.1	23.7	23.1	21.4	19.2	100	0.5	4.3	ENE
8/15			22.2	24.4	20.7	24.0	24.0	23.8	23.4	23.0	21.4	19.2	100	0.6	7.6	ENE
8/16			22.8	27.6	21.0	25.9	24.8	24.1	23.6	23.0	21.5	19.3	100	0.8	6.5	W
8/17			23.6	30.1	21.1	26.4	25.4	24.9	24.2	23.3	21.5	19.3	100	0.8	9.8	W
8/18			22.8	27.1	21.2	25.8	25.4	25.0	24.5	23.8	21.7	19.4	100	0.6	4.7	WSW
8/19			24.2	29.9	20.9	28.2	26.3	25.4	24.7	23.9	21.9	19.5	97	0.9	7.6	ENE
8/20			23.5	27.7	21.0	26.1	26.1	25.7	25.1	24.2	22.0	19.6	99	0.8	7.6	E
8/21			23.2	27.7	19.8	26.5	25.9	25.5	24.9	24.2	22.1	19.7	99	0.5	6.1	W
8/22			24.2	29.5	21.3	27.8	26.4	25.7	25.1	24.3	22.2	19.7	96	1.2	9.9	WSW
8/23			23.5	29.7	19.5	29.8	27.3	26.4	25.4	24.5	22.3	19.8	94	0.9	6.5	SW
8/24			23.7	29.7	19.4	28.3	26.9	26.4	25.7	24.8	22.4	19.8	95	1.0	7.3	SSW
8/25			23.6	30.8	17.7	29.5	27.1	26.4	25.7	24.8	22.5	19.9	99	0.8	6.6	SW
8/26			23.6	28.0	20.0	26.8	26.7	26.4	25.8	24.9	22.6	20.0	89	0.5	3.8	SW
8/27			24.6	31.2	20.9	30.9	27.5	26.6	25.7	24.9	22.6	20.0	89	1.7	14.2	WSW
8/28			21.8	28.4	14.5	30.1	27.2	26.7	26.0	25.1	22.7	20.0	83	1.5	9.9	WSW
8/29			20.0	28.6	12.9	27.3	25.7	25.5	24.9	22.8	20.1	90	7.6	0.9	5.8	WSW
8/30			22.3	30.6	16.7	29.4	26.3	25.7	25.3	24.7	22.8	20.1	92	0.8	6.7	SW
8/31			23.4	30.1	18.5	29.2	26.7	26.1	25.5	24.7	22.8	20.2	92	0.8	6.1	SW
計 Total													197.0			
平均 Mean			22.3	27.2	19.0	26.3	25.3	24.9	24.4	23.7	21.9	19.4	96	0.9	7.0	0.0
最大 Max.			24.6	31.2	21.3	30.9	27.5	26.7	26.0	25.1	22.8	20.2	100	2.2	15.3	0.0
最低 Min.			20.0	21.2	12.9	22.1	22.9	23.0	22.8	22.4	21.2	18.3	83	0.4	3.3	0.0

量別降水日數(24時間量)	Hum:Relative Humidity		Evaporation			
	Clo:Amount of cloud(0-10)	Sun:Hours of Sunshine	Prec:Precipitation			
24 hr. Prec. (mm)	>0.5	>1.0	>5.0	>10	>50	>100
No. of days	20	18	13	8	0	0

\* Remarks Hum:Relative Humidity Clo:Amount of cloud(0-10) Prec:Precipitation Sun:Hours of Sunshine + contains the value observed on the previous day.

Monthly Report of Meteorological Data at Shirasaka in Sep. 1993

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 Sun* hrs	風速 Wind Velocity		薄雪 深 Snow Depth			
	mm	mm	最高 Max.	最低 Min.	0.0 0.1	0.2 0.3						0.5 1.0	2.0m deep		平均 Mean	最大 Max.	風向 Dir.
9/ 1	24.5	31.0	20.8	31.0	27.5	26.6	25.8	24.9	22.8	20.2	93	0.0	6	-	0.7	5.1	SW
9/ 2	24.5	30.9	21.0	29.7	27.5	26.9	26.1	25.1	22.8	20.3	93	6.6	10	-	0.8	6.1	SW
9/ 3	21.8	24.3	20.3	24.0	25.7	26.0	25.8	25.2	22.9	20.3	100	1.2	10	42.0	0.7	8.6	ENE
9/ 4	22.3	27.5	15.5	24.6	24.9	24.9	24.7	23.0	20.4	98	3.4	10	15.0	-	1.9	17.9	ENE
9/ 5	18.6	26.1	13.5	25.2	24.2	24.4	24.3	24.2	23.0	20.4	90	5.5	10	-	1.1	8.2	WSW
9/ 6	18.1	22.0	14.6	21.3	23.0	23.7	23.9	23.9	22.9	20.5	99	1.3	10	-	0.7	5.1	SW
9/ 7	20.2	22.0	16.2	21.6	22.3	22.8	23.1	23.3	22.8	20.5	100	0.0	10	35.5	0.9	4.3	ENE
9/ 8	21.3	23.4	19.8	22.8	22.6	22.7	22.8	22.6	20.6	100	0.9	1.0	23.5	-	1.0	5.8	ENE
9/ 9	20.7	23.7	17.4	21.8	22.4	22.6	22.7	22.7	22.4	20.6	100	1.1	10	45.5	1.1	19.7	ENE
9/10	20.4	25.2	17.3	22.4	22.4	22.4	22.4	22.5	22.3	20.7	100	2.2	10	3.5	0.5	5.6	W
9/11	19.1	26.1	14.6	24.2	23.1	22.8	22.6	22.5	22.2	20.8	96	4.8	10	-	0.7	6.2	WSW
9/12	20.4	25.9	16.4	24.3	23.5	23.3	23.0	22.7	22.1	20.8	95	3.6	10	-	0.8	5.8	SW
9/13	20.8	24.1	18.5	22.9	23.4	23.3	23.1	22.8	22.0	20.7	100	1.8	10	6.0	0.4	4.0	WSW
9/14	19.3	22.4	15.1	20.7	22.1	22.6	22.7	22.7	22.1	20.7	100	0.0	10	87.5	1.1	10.0	WSW
9/15	18.5	24.9	13.3	21.6	21.3	21.6	21.8	22.2	22.1	20.8	99	0.0	10	-	0.6	4.3	ENE
9/16	20.6	27.9	15.9	24.8	23.3	22.6	22.2	22.1	22.0	20.8	93	3.3	1	-	0.8	5.8	SSW
9/17	20.3	23.4	16.5	22.0	22.6	22.7	22.6	22.4	21.8	20.8	98	1.4	10	-	1.0	6.1	ENE
9/18	21.5	25.5	17.6	22.6	23.0	22.8	22.5	22.4	21.8	20.8	100	1.5	10	5.5	0.6	7.1	WSW
9/19	17.6	22.6	12.9	21.2	22.1	22.2	22.3	22.3	21.8	20.7	97	2.9	9	0.5	0.7	4.7	SW
9/20	16.7	23.9	12.4	21.2	21.4	21.6	21.8	22.0	21.7	20.7	94	2.7	9	-	0.6	4.1	W
9/21	15.5	18.7	13.0	18.3	20.1	20.9	21.4	21.7	21.6	20.7	99	1.1	10	-	0.4	3.4	NE
9/22	15.2	16.8	13.5	17.5	18.7	19.6	20.4	21.1	21.5	20.6	100	0.2	10	16.0	0.5	3.8	SE
9/23	15.7	17.4	14.8	17.5	18.4	19.0	19.7	20.4	21.3	20.6	100	0.1	10	13.0	0.5	7.0	ENE
9/24	17.8	23.4	14.8	20.7	19.7	19.4	19.5	20.0	21.0	20.6	99	1.1	9	-	0.5	4.1	W
9/25	17.6	25.0	12.5	21.6	21.2	20.7	20.4	20.3	20.8	20.5	89	2.4	10	-	1.0	7.4	W
9/26	15.8	24.3	9.5	19.9	20.2	20.4	20.5	20.5	20.7	20.4	81	2.9	0	-	1.6	8.9	WSW
9/27	15.3	24.0	8.6	19.6	19.8	20.0	20.2	20.4	20.6	20.4	84	2.5	0	-	1.3	8.1	SW
9/28	14.0	23.9	8.4	18.9	19.5	19.7	19.9	20.2	20.6	20.3	91	3.6	0	-	0.8	6.0	WSW
9/29	17.1	22.6	11.4	19.5	19.4	19.6	19.8	20.1	20.5	20.2	97	1.4	10	-	0.6	3.9	WNW
9/30	18.4	20.6	15.1	18.9	19.8	20.0	20.1	20.4	20.2	100	0.0	10	46.5	-	1.6	9.6	ENE
計 Total												59.5	340.0				
平均Mean	19.0	24.0	15.1	22.1	22.2	22.3	22.3	22.3	21.9	20.6	96	2.0	11.3		0.9	6.9	
最大Max.	24.5	31.0	21.0	31.0	27.5	26.9	26.1	25.2	23.0	20.8	100	6.6	87.5		1.9	19.7	
最低Min.	14.0	16.8	8.4	17.5	18.4	19.0	19.5	20.0	20.4	20.2	81	0.0	0.0		0.4	3.4	

量別降水日数(24時雨量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 13 12 11 9 1 0

\* Remarks Hum:Relative Humidity Eva:Evaporation  
Clo:Amount of cloud(0-10) Prec:Precipitation  
Sun:Hours of Sunshine  
+ contains the value observed on the previous day.

Monthly Report of Meteorological Data at Shirasaka in Oct. 1993

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)					濕度 Hum. %		蒸發量 Eva. mm		雲量 Clo*		降水量 Prec. mm		日照 Sun*		風速 Wind Velocity		積雪 Snow			
	mm	mm	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm	mm	mm	mm	hrs.	Max.	Mean	Dir.	Max.	Mean	cm	Depth	
10/1			15.1	22.2	9.6	20.6	20.1	19.8	19.8	19.9	20.3	20.1	92	4.1	4	1.0	1.0	7.8	WSW						
10/2			14.2	22.1	8.7	19.1	19.2	19.5	19.7	19.9	20.2	20.1	86	6.3				1.3	7.7	SW					
10/3			14.8	19.0	11.7	17.1	18.3	18.9	19.4	19.7	20.1	20.0	99	1.0	10.0			0.5	4.8	ENE					
10/4			16.1	22.9	11.5	20.6	19.7	19.2	19.2	19.4	20.0	19.9	95	3.6	0	5.0		0.9	7.9	WSW					
10/5			14.6	19.1	11.6	17.6	18.8	19.2	19.4	19.6	19.9	18.9	94	0.9	10			0.9	6.1	SW					
10/6			14.0	19.0	9.7	16.9	17.8	18.3	18.8	19.3	19.8	19.8	97	1.5	10			0.5	3.8	WSW					
10/7			14.1	17.8	11.0	16.8	17.6	18.0	18.5	19.0	19.7	19.8	97	1.0	10			0.5	5.6	W					
10/8			14.3	16.1	12.2	15.8	17.0	17.7	18.1	18.7	19.6	19.7	99	0.0	10	43.5		1.3	8.6	SSW					
10/9			15.0	22.8	7.9	18.7	17.4	17.3	17.6	18.2	19.4	19.6	94	0.0	10	0.5		0.8	6.0	SW					
10/10			16.7	24.9	11.0	20.3	19.6	19.0	18.6	18.5	19.2	19.6	93	0.0				0.9	7.0	SW					
10/11			15.4	22.3	10.3	18.7	18.7	18.8	18.8	18.8	19.1	19.5	90	0.0				1.1	6.7	NNW					
10/12			16.7	23.1	12.8	20.3	19.6	19.2	19.0	18.9	19.1	19.4	92	2.7	6			0.7	5.0	SW					
10/13			16.3	23.1	10.9	19.5	19.9	19.7	19.4	19.2	19.1	19.3	92	3.2	10			0.9	8.6	WSW					
10/14			13.1	20.6	8.3	16.9	18.3	18.7	19.0	19.2	19.1	18.3	95	1.7	0			0.6	4.6	W					
10/15			13.9	16.4	7.8	17.0	17.6	18.0	18.4	18.8	19.1	19.2	93	3.8	5			0.7	6.7	SW					
10/16			13.9	16.4	10.7	15.6	16.9	17.5	18.0	18.5	19.0	19.2	97	0.5				0.3	2.1	SW					
10/17			15.4	21.6	11.3	17.8	17.7	17.7	17.8	18.2	18.9	19.1	96	2.3				0.6	5.9	WSW					
10/18			12.3	18.8	9.2	14.9	16.8	17.4	17.8	18.2	18.8	19.1	96	1.0	10			0.6	4.3	SW					
10/19			10.8	18.0	6.4	14.1	15.4	16.3	17.0	17.8	18.7	19.0	93	4.6	10			0.7	5.1	WSW					
10/20			10.8	18.0	5.4	14.3	15.0	15.6	16.4	17.2	18.6	19.0	91	2.6	0			0.7	5.8	WSW					
10/21			11.9	20.0	7.7	16.1	16.4	16.4	16.5	17.0	18.4	18.9	93	3.4	0	2.0		0.7	5.6	WSW					
10/22			11.6	20.3	7.1	14.9	15.7	16.1	16.5	17.1	18.2	18.8	90	4.1	0			0.8	7.0	WSW					
10/23			9.6	17.0	5.4	12.6	14.7	15.5	16.2	16.9	18.1	18.7	84	2.0				1.4	10.1	WSW					
10/24			9.1	16.1	3.1	11.9	13.5	14.5	15.4	16.4	17.9	18.7	79	3.0				1.7	10.7	SW					
10/25			8.8	17.1	2.5	12.6	13.4	14.0	14.8	15.9	17.7	18.6	91	2.6	0			0.8	8.2	W					
10/26			9.3	16.4	3.5	12.6	13.7	14.3	14.8	15.7	17.5	18.5	76	4.1	0			1.5	10.2	SW					
10/27			8.5	17.7	3.3	12.1	13.3	14.0	14.6	15.5	17.3	18.4	81	3.5	0			1.1	8.2	WNW					
10/28			8.3	17.5	4.0	11.0	12.8	13.6	14.3	15.3	17.1	18.3	91	2.0	1			0.8	9.4	WSW					
10/29			12.0	20.2	4.2	13.5	13.2	13.5	14.0	15.0	16.9	18.2	87	2.0	2	2.0		1.2	8.0	ENE					
10/30			16.0	19.1	12.7	15.8	15.7	15.2	15.0	15.2	16.7	18.1	100	0.0	52.5			1.5	9.6	NE					
10/31			9.5	15.6	4.4	13.6	15.2	15.4	15.5	15.6	16.5	18.0	92	0.0		1.0		1.1	13.2	W					
計 Total													67.5	117.5											
平均Mean			13.0	19.5	8.3	16.1	16.7	17.0	17.4	17.8	18.7	19.2	92	2.2		3.8		0.9	7.1					0.0	
最大Max.			16.7	24.9	12.8	20.6	20.1	19.8	19.8	19.9	20.3	20.1	100	6.3		52.5		1.7	13.2					0.0	
最低Min.			8.3	15.6	2.5	11.0	12.8	13.5	14.0	15.0	16.5	18.0	76	0.0		0.0		0.3	2.1					0.0	

量別降水日數(24時雨量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 9 8 4 3 1 0

\* Remarks Hum:Relative Humidity Eva:Evaporation  
 Clo:Amount of cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine  
 + contains the value observed on the previous day.

氣象月報

1993年11月

Monthly Report of Meteorological Data at Shirasaka in Nov. 1993

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Hum*		蒸發量 Eva*	雲量 Clo*	降水量 Prec*	日照 Sun*		風速 Wind Velocity		積雪 Snow				
	mm	mm	Max.	Min.	Max.	Min.	0.0	0.1				0.2	0.3	0.5	1.0		2.0m deep	%	mm	hrs
11/ 1			8.0	14.7	3.3	11.9	13.5	14.2	14.8	15.4	16.5	17.9	93	0.9	0	-	1.1	7.9	WSW	-
11/ 2			8.7	14.8	3.1	11.0	12.4	13.2	14.0	15.0	16.5	17.8	94	1.1	3	-	0.6	3.8	SW	-
11/ 3			9.5	17.7	5.2	11.9	13.1	13.5	13.9	14.7	16.3	17.7	92	2.1	1	-	0.8	3.6	WSW	-
11/ 4			9.8	19.8	4.4	11.6	12.6	13.1	13.7	14.5	16.2	17.6	91	1.6	0	-	0.9	6.1	WSW	-
11/ 5			11.5	20.1	6.9	12.6	13.4	13.5	13.8	14.4	16.0	17.5	91	1.5	0	-	0.9	7.1	WSW	-
11/ 6			11.1	20.3	4.8	12.7	13.4	13.6	13.9	14.5	15.9	17.4	94	1.1	0	-	0.6	3.4	WSW	-
11/ 7			13.7	20.6	9.8	15.4	15.0	14.6	14.4	14.6	15.8	17.3	90	1.6	0	4.5	0.8	6.3	SW	-
11/ 8			11.6	12.9	9.2	13.4	14.5	14.8	14.9	15.0	15.8	17.2	100	0.0	10	18.5	0.7	4.5	WSW	-
11/ 9			9.2	16.7	4.9	12.0	13.8	14.1	14.4	14.9	15.8	17.1	92	0.8	0	-	1.0	7.4	WSW	-
11/10			10.5	16.6	6.1	12.3	13.1	13.6	14.1	14.6	15.7	17.0	95	0.4	9	-	0.5	4.6	WSW	-
11/11			11.0	13.8	8.8	12.3	13.3	13.6	14.0	14.5	15.6	16.9	100	0.3	10	6.5	0.3	2.7	WSW	-
11/12			12.4	17.3	8.1	13.5	13.5	13.6	13.8	14.3	15.6	16.9	99	1.3	10	-	0.4	3.0	WSW	-
11/13			15.8	20.0	12.0	15.3	14.8	14.5	14.4	14.5	15.5	16.8	98	0.9	0	52.0	0.9	7.4	ESE	-
11/14			15.9	20.6	12.5	16.4	16.4	15.8	15.3	15.0	15.3	16.7	89	0.0	0	0.5	1.3	9.3	WSW	-
11/15			13.2	21.4	7.8	13.9	15.4	15.4	15.4	15.3	15.4	16.6	85	4.2	0	-	1.3	7.3	SW	-
11/16			12.1	21.3	7.1	12.0	13.8	14.4	14.8	15.1	15.5	16.5	97	2.9	0	-	0.6	5.0	WSW	-
11/17			12.9	19.5	9.4	12.8	13.8	14.0	14.3	14.8	15.5	16.4	97	1.8	4	-	0.7	6.1	WSW	-
11/18			12.6	15.8	10.0	12.6	13.6	13.9	14.2	14.6	15.4	16.4	100	0.7	10	4.5	0.7	5.5	SSW	-
11/19			11.4	18.0	6.8	12.8	13.6	13.8	14.0	14.5	15.4	16.4	89	1.9	0	-	1.3	9.5	SW	-
11/20			10.5	11.8	7.8	11.7	13.1	13.6	14.0	14.4	15.3	16.3	100	0.2	0	-	0.4	3.6	SW	-
11/21			13.0	16.2	10.5	13.8	13.6	13.6	13.8	14.2	15.2	16.3	100	0.5	0	12.0	0.8	8.6	NNE	-
11/22			7.5	13.6	1.1	10.3	13.0	13.6	13.9	14.3	15.2	16.2	88	0.0	0	-	1.3	8.9	WSW	-
11/23			4.9	10.7	-0.5	8.2	10.2	11.5	12.6	13.7	15.1	16.2	91	0.0	0	1.5	0.7	6.9	WSW	-
11/24			2.9	7.8	-1.0	6.2	9.4	10.8	11.8	13.0	14.9	16.1	88	0.0	7	-	1.4	8.8	WSW	-
11/25			2.7	10.5	-2.0	5.6	8.1	9.4	10.7	12.2	14.7	16.1	88	0.0	0	-	0.8	9.7	WSW	-
11/26			5.1	11.0	-0.9	6.7	8.2	9.0	10.1	11.6	14.4	16.0	90	0.0	0	-	0.6	5.0	ENE	-
11/27			7.9	12.8	4.0	8.7	9.8	10.1	10.6	11.5	14.1	15.9	99	0.2	0	1.5	0.6	4.6	WSW	-
11/28			4.9	9.6	-1.1	6.1	8.4	9.5	10.4	11.5	13.8	15.8	86	0.4	0	-	1.6	15.3	WSW	-
11/29			4.5	12.2	-1.7	6.2	7.6	8.5	9.6	11.0	13.6	15.7	85	0.6	0	-	1.0	8.0	WSW	-
11/30			7.3	14.6	0.6	8.1	9.0	9.2	9.8	10.8	13.4	15.6	86	1.1	3	-	0.8	5.5	WSW	-

計 Total														28.1	106.5						
平均 Mean	9.7	15.8	5.2	11.3	12.4	12.9	13.3	13.9	15.3	16.7	93			0.9		3.6			0.8	6.5	0.0
最大 Max.	15.9	21.4	12.5	16.4	16.4	15.8	15.4	15.4	16.5	17.9	100			4.2		52.0			1.6	15.3	0.0
最低 Min.	2.7	7.8	-2.0	5.6	7.6	8.5	9.6	10.8	13.4	15.6	85			0.0		0.0			0.3	2.7	0.0

量別降水日數(24時間量)

\* Remarks Hum:Relative Humidity Eva:Evaporation  
 Clo:Amount of cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine  
 + contains the value observed on the previous day.

No. of days 10 9 5 3 1 0

1993年12月

氣象月報

愛知濱習林白坂

Monthly Report of Meteorological Data at Shirasaka in Dec. 1993

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Hum*		雲量 Clo*		日照 Sun*		風速 Wind Velocity		降雪 Snow					
	mm	mm	Mean	Max. Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm	Eva*	hrs	Max.	Mean	Dir.	Depth	
12/ 1	10.3	13.2	5.8	9.9	10.6	10.5	10.6	11.1	13.2	15.5	100	10	16.5	1.4	8.2	ENE	-	-	-	
12/ 2	8.0	15.9	1.4	8.6	9.8	10.1	10.6	11.2	13.1	15.4	96	0	-	0.7	4.7	WSW	-	-	-	
12/ 3	11.6	17.3	8.8	11.8	11.6	11.2	11.1	11.4	13.0	15.3	96	5	0.5	0.7	5.6	W	-	-	-	
12/ 4	6.2	9.8	0.5	8.2	11.0	11.4	11.6	11.8	13.0	15.1	90	0	0.5	1.6	11.1	WSW	-	-	-	
12/ 5	2.0	8.5	-1.8	4.7	7.7	9.1	10.3	11.5	13.0	15.0	92	0	-	0.9	9.4	WSW	-	-	-	
12/ 6	3.1	10.5	-2.0	4.7	7.0	8.0	9.2	10.6	13.0	15.0	90	0	-	0.7	7.1	WSW	-	-	-	
12/ 7	3.0	10.9	-1.5	4.2	7.4	8.1	9.0	10.2	12.8	14.9	89	0	-	0.8	5.7	WSW	-	-	-	
12/ 8	4.4	13.2	0.1	5.0	7.2	7.9	8.7	9.9	12.5	14.8	88	2	-	0.9	6.3	WSW	-	-	-	
12/ 9	3.8	12.3	-0.6	4.2	6.9	7.6	8.5	9.7	12.3	14.7	84	0	-	1.2	9.3	SW	-	-	-	
12/10	5.0	10.1	0.1	5.3	6.4	7.2	8.2	9.4	12.1	14.6	96	10	17.0	0.8	7.4	W	-	-	-	
12/11	6.1	9.8	1.3	6.7	7.8	8.1	8.4	9.3	11.9	14.5	89	10	1.5	1.9	11.9	WSW	-	-	-	
12/12	2.8	10.0	-1.4	3.7	6.3	7.2	8.1	9.2	11.8	14.4	79	0	-	1.4	7.3	SW	-	-	-	
12/13	4.7	14.5	-1.7	4.7	6.1	6.7	7.6	8.9	11.6	14.3	90	0	-	0.8	7.7	SW	-	-	-	
12/14	6.0	10.5	-0.6	6.4	7.8	7.9	8.2	8.9	11.4	14.1	96	10	4.0	1.2	9.0	WSW	-	-	-	
12/15	1.5	7.8	-2.4	2.6	5.8	6.9	7.9	8.9	11.3	14.0	69	0	-	1.7	11.7	SW	-	-	-	
12/16	1.3	8.0	-5.3	1.5	4.4	5.6	6.9	8.4	11.2	13.9	76	0	4.0	1.0	7.9	SW	-	-	1.1	
12/17	1.5	6.5	-1.8	2.8	4.9	5.7	6.6	7.9	11.0	13.8	90	10	3.5	1.6	11.5	WSW	-	-	1.1	
12/18	0.5	6.5	-2.9	1.5	4.0	5.1	6.2	7.6	10.8	13.7	80	0	-	1.5	9.3	WSW	-	-	-	
12/19	0.7	8.0	-3.3	1.6	3.7	4.7	5.8	7.3	10.6	13.6	90	0	-	0.7	5.2	NNE	-	-	-	
12/20	4.1	7.9	0.2	4.1	4.4	4.9	5.8	7.1	10.3	13.4	98	10	12.5	0.6	8.6	NNW	-	-	-	
12/21	4.7	10.0	-0.3	5.8	6.0	6.1	6.4	7.2	10.1	13.3	99	10	4.5	0.9	10.4	W	-	-	-	
12/22	0.0	3.4	-2.0	3.1	5.1	5.9	6.6	7.5	10.0	13.2	90	10	5.0	2.5	18.5	WSW	-	-	3.5	
12/23	-0.8	2.4	-3.7	1.4	3.9	5.0	6.0	7.2	9.9	13.1	88	10	1.0	2.2	10.3	SW	-	-	-	
12/24	1.8	8.9	-1.8	2.4	4.1	4.6	5.4	6.7	9.8	12.9	88	1	-	1.1	9.0	SW	-	-	1.5	
12/25	2.6	11.3	-1.6	2.9	4.8	5.1	5.7	6.7	9.6	12.8	90	0	-	0.8	7.1	WSW	-	-	-	
12/26	4.8	12.2	-1.3	3.9	5.2	5.4	5.9	6.8	9.4	12.7	89	0	-	0.9	11.0	WSW	-	-	-	
12/27	4.7	9.3	2.0	5.2	6.3	6.4	6.5	7.1	9.3	12.5	89	10	1.0	1.5	11.9	WSW	-	-	-	
12/28	3.7	8.2	-0.1	4.6	6.1	6.4	6.7	7.3	9.3	12.4	76	10	-	2.4	14.6	WSW	-	-	-	
12/29	1.9	9.2	-2.8	1.7	4.6	5.5	6.3	7.2	9.3	12.3	67	0	-	1.9	9.5	SW	-	-	-	
12/30	3.0	12.8	-2.2	2.6	4.4	5.0	5.8	6.9	9.3	12.2	93	2	-	0.9	5.8	WSW	-	-	-	
12/31	3.9	8.6	0.9	3.2	4.8	5.3	5.9	6.8	9.2	12.1	95	0	-	1.5	13.8	SW	-	-	-	
計 Total												83.5								
平均Mean	3.8	9.9	-0.6	4.5	6.3	6.9	7.6	8.6	11.1	13.9	88			1.2	9.3				0.2	
最大Max.	11.6	17.3	8.8	11.8	11.6	11.4	11.6	11.8	13.2	15.5	100			2.5	18.5				3.5	
最低Min.	-0.8	2.4	-5.3	1.4	3.7	4.6	5.4	6.7	9.2	12.1	67			0.6	4.7				0.0	

量別降水日數(24時間量)

24 hr. Prec.(mm) >1.0 >5.0 >10 >15 >20 >25 >30 >35 >40 >45 >50 >55 >60 >65 >70 >75 >80 >85 >90 >95 >100

No. of days 15 13 5 3 0 0

\* Remarks Hum:Relative Humidity Eva:Evaporation  
Clo:Amount of cloud(0-10) Prec:Precipitation  
Sun:Hours of Sunshine  
+ contains the value observed on the previous day.

1993年

氣象年報

愛知演習林白坂

Annual Report of Meteorological Data at Shirasaka in 1993

月 Month	氣壓 Pres- sure		氣溫 Air Temperature		極端 Extreme		平均地溫 Soil Temperature (Mean)		濕度 Humidity		日照時間 Sun*		風速 Wind Velocity				
	平均 Mean	最高 Max.	平均 Mean	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	CI*	平均 Mean	最大 Max.
1 Jan.	2.8	8.1	-1.2	11.4	-5.2	4.0	5.2	5.6	6.0	6.7	8.6	11.0	86	1.0	11.9	1.0	11.9
2 Feb.	2.8	9.3	-2.2	18.5	-6.7	4.6	5.3	5.5	5.8	6.2	7.4	9.4	78	1.5	17.1	1.5	17.1
3 Mar.	4.7	11.9	-1.1	18.7	-5.3	7.9	7.7	7.6	7.5	7.7	8.8	71	1.4	16.0	1.4	16.0	
4 Apr.	9.7	17.5	2.8	24.6	-3.9	13.9	12.8	12.4	11.9	11.3	10.2	9.6	73	2.9	1.4	16.4	
5 May	14.3	21.5	7.8	27.5	1.6	18.5	17.1	16.5	15.8	15.0	13.3	11.7	84	3.1	1.1	14.3	
6 June	18.6	23.9	14.5	30.8	9.3	22.5	21.4	20.8	20.1	19.3	17.0	14.4	93	2.2	1.0	12.6	
7 July	20.9	25.2	17.8	30.3	13.1	23.9	23.3	22.7	22.2	21.5	19.7	17.4	98	1.7	0.8	10.9	
8 Aug.	22.3	27.2	19.0	31.2	12.9	26.3	25.3	24.9	24.4	23.7	21.9	19.4	96	2.6	0.9	15.3	
9 Sep.	19.0	24.0	15.1	31.0	8.4	22.1	22.2	22.3	22.3	22.3	21.9	20.6	96	2.0	0.9	19.7	
10 Oct.	13.0	19.5	8.3	24.9	2.5	16.1	16.7	17.0	17.4	17.8	18.7	19.2	92	2.2	0.8	13.2	
11 Nov.	9.7	15.8	5.2	21.4	-2.0	11.3	12.4	12.9	13.3	13.9	15.3	16.7	93	0.9	0.8	15.3	
12 Dec.	3.8	9.9	-0.6	17.3	-5.3	4.5	6.3	6.9	7.6	8.6	11.1	13.9	88	1.2	18.5	1.2	18.5
Year	11.8	17.8	7.1	31.2	-6.7	14.6	14.7	14.6	14.5	14.5	14.4	14.3	87	1.1	19.7	1.1	19.7

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

月 Month	降水量 Precipitation		日數 Date		最大積雪深 Max. Snow No. of		積雪日數 Snow Days		初日 The First		終日 The Last	
	Total	Max.	>=0.5	>=1.0	>=5.0	>=10	(mm)	>=100	Day	Day	Day	Day
1 Jan.	66.0	20.5	7	10	9	6	3	0	0	Nov.28	'92	Apr.15 '93
2 Feb.	123.5	70.0	21	7	6	4	3	1	0	Frost		
3 Mar.	69.0	20.5	15,24,28	4	4	4	3	0	0	霜柱		
4 Apr.	78.0	29.5	28	9	6	3	3	0	0	Frost	Column	Dec.16 '92
5 May	99.5	28.5	22	8	8	6	4	0	0	雪		
6 June	364.0	63.5	19	18	13	9	8	4	0	Snow	Fall	Dec.14 '92
7 July	254.0	60.5	30	24	21	10	7	1	0	積雪		
8 Aug.	197.0	30.0	3	20	18	13	8	0	0	Snow	Cover	Dec.24 '92
9 Sep.	340.0	87.5	14	13	12	11	9	1	0	結氷		
10 Oct.	117.5	52.5	30	9	8	4	3	1	0	Ice		
11 Nov.	106.5	52.0	13	10	9	5	3	1	0			
12 Dec.	83.5	17.0	10	15	13	5	3	0	0			
Year	1,898.5	87.5	Sep.14	147	127	80	57	9	0	6.0		

欠測月日(Not Measured Date)  
Evaporation: May 3, 4, 5, 6 Jul29  
Snow Depth: Dec23

富士演習林

氣象月報

1993年1月

Monthly Report of Meteorological Data at Yamanakako in Jan. 1993

月日 Date	氣壓 Pres- sure mmHg	氣溫 Air Temperature °C		地溫 Soil Temperature °C		濕度 Humidity %		日照 時間 Sun* hrs	風速 平均 Mean m/sec	風向 最大 Max. Dir.	降雪 深度 Snow Depth cm	
		最高 Max.	最低 Min.	0.0	0.1	0.2	0.3					0.5
1/1	680.1	-7.5	5.0	-11.0	-2.0	100	100	1.0	1.0			
1/2	678.6	0.0	7.0	-7.0	0.8	100	100	0.8	0			
1/3	677.6	-5.5	8.0	-9.0	-0.6	100	100	0.9	0			
1/4	678.1	0.2	1.0	-8.0	-4.5	100	100	1.0	10	1.7		0.2
1/5	677.5	-0.6	0.0	-5.0	-4.0	95	95	1.0	2			
1/6	681.5	-9.0	6.0	-12.0	-9.0	90	90	1.0	2	15.3		
1/7	679.0	6.0	7.5	-9.0	0.0	100	100	1.0	10	31.5		
1/8	678.5	1.0	6.5	1.0	-2.0	52	52	0.0	3			
1/9	681.5	-3.0	3.0	-3.0	-2.1	88	88	0.0	10	4.0		
1/10	675.5	3.0	5.0	-3.0	-1.0	100	100	0.0	10	3.5		
1/11	675.5	-1.0	0.0	0.0	2.0	100	100	0.0	10	0.3		
1/12	678.5	-5.0	1.5	-7.5	-3.0	100	100	0.1	8			0.3
1/13	680.1	-6.5	3.5	-8.0	-3.5	100	100	0.5	5	0.1		0.2
1/14	677.1	-2.0	0.0	-6.0	-2.0	90	90	0.0	10	44.0		tr.
1/15	675.5	-2.0	1.0	-2.0	-2.0	100	100	0.0	10	65.3		
1/16	672.9	-1.0	0.0	-3.0	-3.0	90	90	0.0	10			
1/17	672.9	-2.5	1.5	-3.0	-2.0	100	100	0.0	10	4.7		
1/18	677.5	-4.5	-2.0	-10.5	-3.0	100	100	0.1	10			10.0
1/19	672.0	-9.0	0.0	-12.0	-4.5	96	96	0.0	1			10.0
1/20	672.9	-10.0	-0.5	-12.0	-4.8	100	100	0.8	0			10.0
1/21	675.5	-7.0	0.0	-11.5	-5.0	52	52	0.8	0			12.0
1/22	678.2	-10.0	1.0	-16.0	-5.5	78	78	0.5	0			12.0
1/23	680.0	-8.0	0.5	-11.5	-4.8	98	98	0.5	5	9.0		12.0
1/24	678.5	0.0	0.0	-8.0	-2.2	100	100	0.0	10	15.2		12.0
1/25	676.5	-2.0	0.0	-3.0	-2.5	100	100	0.0	10	31.5		20.0
1/26	673.9	0.0	3.0	-2.0	-2.3	96	96	0.0	10			43.0
1/27	673.8	-2.0	2.5	-3.0	-2.3	100	100	0.0	6			38.0
1/28	669.9	-4.0	-3.5	-4.0	-2.2	76	76	0.0	7	8.0		38.0
1/29	670.2	-7.0	0.5	-15.5	-2.8	54	54	0.5	0			40.0
1/30	672.4	-7.5	3.0	-13.0	-2.5	92	92	0.6	0			35.0
1/31	674.3	-8.0	4.0	-10.0	-3.0	86	86	0.6	0			34.0
計 Total									234.1			
平均 Mean	676.3	-3.7	2.1	-7.3	-2.8	91	91	0.3	5	7.6		12.0
最大 Max.	681.5	6.0	8.0	1.0	2.0	100	100	1.0	10	65.3		43.0
最低 Min.	669.9	-10.0	-3.5	-16.0	-9.0	52	52	0.0	0	0.0		0.0

量別降水日數(24時間量)

24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 12 12 8 6 1 0

\* Remarks Hum:Relative Humidity Eva:Evaporation  
 Clo:Amount of cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine  
 + contains the value observed on the previous day.

気象月報

1993年2月

Monthly Report of Meteorological Data at Yamanakako in Feb. 1993

月日 Date	気圧 Pres- sure		気温 Air Temperature		地温 Soil Temperature		湿度 Hum*		降雪量 Snow Depth	日照時間 Sun* hrs	風速 Wind Velocity		積雪 Snow Depth	
	mm	9 a.m.	Max.	Min.	0.0	0.1	0.2	0.3			0.5	1.0		2.0m deep
2/1	669.9	-5.0	-1.0	-11.5	-3.0	0.3	88	3	-	32.0			32.0	
2/2	671.5	-8.0	-3.5	-15.5	-1.0	-0.8	40	0	-	31.0			31.0	
2/3	678.9	-12.5	3.0	-12.5	0.8	90	0	0	-	31.0			31.0	
2/4	675.3	-6.5	6.5	-11.5	-3.2	100	0	0	-	28.0			28.0	
2/5	677.3	-5.0	3.0	-10.5	-3.1	100	0	0	-	28.0			28.0	
2/6	674.1	-4.0	9.0	-7.0	0.1	82	0	3	6.4	27.0			27.0	
2/7	670.2	6.5	8.0	-3.5	-2.0	90	0	0	-	20.0			20.0	
2/8	669.7	-3.0	0.0	-5.5	-2.5	40	0	10	-	20.0			20.0	
2/9	673.9	-6.0	-2.5	-11.5	-3.5	94	0	0	-	19.0			19.0	
2/10	675.5	-8.0	1.0	-13.0	-3.8	94	0	0	-	19.0			19.0	
2/11	675.5	-6.0	2.0	-11.5	-3.5	100	0	0	-	17.0			17.0	
2/12	673.0	-1.5	4.0	-7.0	-3.2	58	0	0	-	16.0			16.0	
2/13	677.1	-3.0	4.0	-11.5	-3.8	42	0	0	-	15.0			15.0	
2/14	674.5	-2.0	1.5	-7.0	-3.0	44	0	0	-	15.0			15.0	
2/15	677.9	-4.5	4.0	-11.5	-4.0	100	0	5	23.0	13.0			13.0	
2/16	680.0	-5.0	4.0	-8.0	-3.8	90	0	10	-	10.0			10.0	
2/17	671.0	1.0	7.0	-5.0	-2.0	100	0	1	-	7.0			7.0	
2/18	675.5	6.0	7.0	-3.0	-2.5	42	0	3	-	6.0			6.0	
2/19	677.2	-1.5	4.0	-3.0	-2.5	56	0	0	-	6.0			6.0	
2/20	689.5	-1.0	7.0	-7.5	-3.5	34	0	0	-	4.0			4.0	
2/21	676.5	2.5	6.0	-2.5	-2.1	32	0	10	43.2	3.0			3.0	
2/22	670.0	6.0	11.5	1.0	-1.5	100	0	7	-	-			-	
2/23	669.8	1.0	3.0	-2.5	-2.1	56	0	1	-	-			-	
2/24	669.8	-3.0	0.0	-6.5	-3.5	44	0	0	-	-			-	
2/25	674.5	-4.0	2.0	-11.0	-4.5	48	0	0	-	-			-	
2/26	677.5	-4.0	3.0	-11.5	-4.5	54	0	0	-	-			-	
2/27	678.5	-2.5	6.0	-7.5	-4.0	90	0	9	12.5	-			-	
2/28	670.2	5.0	8.0	-3.5	-1.0	96	0	7	-	-			-	
計 Total									85.1					
平均 Mean	674.8	-2.4	3.8	-8.0	-3.1	0.1	72	3	3.0	14.2			14.2	
最大 Max.	689.5	6.5	11.5	1.0	-1.0	0.8	100	10	43.2	32.0			32.0	
最低 Min.	669.7	-12.5	-3.5	-15.5	-4.5	-1.0	32	0	0.0	0.0			0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 4 4 4 3 0 0

\* Remarks Hum:Relative Humidity Eva:Evaporation  
 Clo:Amount of cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine  
 + contains the value observed on the previous day.



1993年 3月

氣象月報

富士演習林

Monthly Report of Meteorological Data at Yamanakako in Mar. 1993

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		溫度 Hum*				日照 Sun*		風速 Wind Velocity		降雪 Snow		
	mm	9 a.m.	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	hrs	平均 Mean	最大 Max.	Dir.	深度 Depth
3/1	670.5	-1.5	4.0	-7.0			-3.0	0.0	0.0	-0.5	80						
3/2	672.8	-3.5	0.0	-3.5			-3.5	0.0	0.0	0.0	44						
3/3	677.0	-3.0	3.5	-11.5			-4.2	0.1	0.1	0.1	58						
3/4	677.1	-1.5	4.0	-7.0			-3.0	0.0	0.0	0.0	64	10					
3/5	680.5	-1.0	7.0	-7.5			-2.1	0.0	0.0	0.0	92						
3/6	679.3	1.0	12.0	-8.5			-1.5	0.0	0.0	0.0	74						
3/7	676.1	7.0	7.5	-2.5			-0.2	0.5	0.5	0.6	68	10					
3/8	673.0	1.0	4.0	-3.0			-1.0	0.0	0.0	0.0	41						
3/9	678.8	-1.0	4.0	-7.0			-1.5	0.0	0.0	0.0	56						
3/10	676.5	4.0	4.0	-3.5			-2.0	0.0	0.0	0.0	98	10					
3/11	676.5	-1.0	4.0	-4.0			-2.1	0.0	0.0	0.0	84	9					
3/12	675.5	-3.5	-2.0	-3.6			-2.2	0.0	0.0	0.0	96	10					
3/13	671.0	-2.0	3.0	-7.0			-2.0	0.0	0.0	0.0	46						5.0
3/14	676.5	1.5	7.0	-4.0			-1.5	0.0	0.0	0.0	32						12.0
3/15	675.5	-2.0	-1.0	-3.0			-2.1	0.0	0.0	0.0	88	10					tr.
3/16	670.0	-2.0	0.0	-3.0			-2.2	0.0	-0.1	0.0	52						6.0
3/17	672.2	-2.5	3.5	-8.0			-2.2	0.0	0.0	0.0	44						6.0
3/18	673.5	-1.0	4.0	-8.0			-1.9	0.0	0.0	0.0	58	2					7.0
3/19	676.9	-0.5	3.5	-7.0			-1.1	0.0	0.0	0.0	66	2					2.0
3/20	678.5	-3.5	0.0	-3.5			-2.1	0.0	0.0	0.0	92	10					2.0
3/21	680.5	-1.0	4.0	-11.5			-2.5	0.0	0.0	0.0	62						14.0
3/22	679.5	2.0	8.0	-7.0			-0.8	0.0	0.0	0.0	42						5.0
3/23	680.0	7.5	8.0	-7.0			0.7	0.0	0.0	0.0	66	1					-
3/24	676.0	2.0	12.0	-3.0			-1.0	-0.5	-0.5	-0.5	96	9					-
3/25	670.5	9.0	12.0	1.0			2.0	-0.5	-0.5	-0.5	52	5					-
3/26	675.4	3.5	7.0	-2.5			-0.2	-0.5	-0.5	-0.5	90						-
3/27	675.3	5.0	12.0	-3.0			0.8	-0.5	-0.5	-0.5	80	2					0.3
3/28	673.5	3.0	6.0	-1.5			0.0	-0.5	-0.5	-0.5	96	10					24.0
3/29	670.0	3.0	4.0	2.5			1.0	0.3	0.3	0.3	43						-
3/30	679.7	1.5	6.0	-5.5			-0.1	0.0	0.0	0.0	32						-
3/31	678.0	3.0	7.0	-3.0			0.2	-0.5	-0.5	-0.5	96	10					20.7
計 Total																	114.7
平均 Mean	675.7	0.8	5.1	-4.9			-1.3	-0.1	-0.1	-0.1	67						3.7
最大 Max.	680.5	9.0	12.0	2.5			4.2	0.5	0.5	0.5	98	10					24.0
最低 Min.	670.0	-3.5	-2.0	-11.5			-2.0	-0.5	-0.5	-0.5	32						0.0

量別降水日數(24時間量)

24 hr. Prec. (mm)	>0.5	>1.0	>5.0	>10	>50	>100
No. of days	10	9	8	4	0	0

\* Remarks Hum:Relative Humidity  
Clo:Amount of cloud(0-10)  
Sun:Hours of Sunshine  
Eva:Evaporation  
Prec:Precipitation  
+ contains the value observed on the previous day.

Monthly Report of Meteorological Data at Yamanakako in Apr. 1993

月日 Date	气压 Pres- sure		气温 Air Temperature		地温 Soil Temperature		湿度 Humidity		日照 Sun*	降水量 Prec.*	蒸发量 Eva.*	风速 Wind Velocity		降雪 Snow	
	mm	9 a.m.	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3				0.5	1.0		2.0m deep
4/ 1	672.1	8.0	15.5	2.0			5.5	-0.5			-1.0	1			
4/ 2	673.5	11.0	16.0	-3.0			6.3	-0.5			-1.0	0			
4/ 3	676.5	8.5	12.5	-3.0			6.0	0.1			62	0			
4/ 4	673.5	8.5	12.0	1.0			6.0	-0.5			50	0	2.3		
4/ 5	670.8	0.0	8.0	0.0			2.9	1.0			100	10			
4/ 6	674.3	3.0	8.0	-7.5			4.5	0.0			68	2			
4/ 7	673.0	5.0	8.0	-3.0			6.5	0.0			62	3			
4/ 8	670.9	4.5	7.5	-6.5			5.0	0.0			34	2			
4/ 9	676.5	2.5	4.0	-8.0			2.8	0.0			56	3			
4/10	676.5	3.0	4.0	-7.5			3.5	0.0			40	1			
4/11	677.5	4.0	4.0	-10.0			4.5	0.0			60	2	2.7		
4/12	676.5	3.0	8.0	-3.0			2.8	0.0			64	0			
4/13	681.1	1.0	7.5	-2.5			4.0	0.0			78	7			
4/14	680.5	5.0	8.5	-7.5			-2.0	1.0			34	0			
4/15	678.1	8.5	13.0	-7.5			3.0	1.0			38	0			
4/16	677.0	9.0	12.0	-3.0			6.0	1.8			40	0			
4/17	673.5	9.0	13.0	-3.5			7.0	2.0			54	10			
4/18	675.6	13.0	19.5	-3.5			5.5	2.5			36	3			
4/19	675.6	12.5	16.0	-2.0			8.0	2.5			50	0			
4/20	678.9	11.5	12.0	5.0			10.1	3.0			72	1			
4/21	681.0	4.5	12.5	1.5			7.0	3.1			90	10	0.7		
4/22	678.2	8.0	11.0	4.0			8.0	4.0			100	10	8.2		
4/23	673.4	10.0	14.0	2.0			8.2	4.0			94	2			
4/24	672.0	12.0	19.0	9.0			14.0	4.9			58	5			
4/25	669.5	7.0	22.0	9.0			8.0	5.0			66	1			
4/26	677.0	8.5	14.0	-3.5			9.0	5.0			62	4			
4/27	674.2	14.0	20.5	1.0			10.0	5.0			48	2			
4/28	679.0	10.0	12.0	2.0			10.5	5.5			52	8	48.7		
4/29	671.0	3.5	9.5	3.5			6.0	5.5			100	10	7.0		
4/30	673.5	6.0	11.5	2.0			6.7	5.5			100	10	0.6		
計 Total															
平均 Mean	675.4	7.1	11.8	-1.4			6.2	2.0			-30.0	70.2			0.1
最大 Max.	681.1	14.0	22.0	9.0			14.0	5.5			100	10	48.7		4.0
最低 Min.	669.5	0.0	4.0	-10.0			-2.0	-0.5			22	0	0.0		0.0

量別降水日数(24時間量)

24 hr. Prec. (mm)	>0.5	>1.0	>5.0	>10	>50	>100
No. of days	7	5	3	1	0	0

\* Remarks Hum:Relative Humidity Eva:Evaporation  
Clo:Amount of cloud(0-10) Prec:Precipitation  
Sun:Hours of Sunshine  
+ contains the value observed on the previous day.

1993年 5月

氣象月報

富士演習林

Monthly Report of Meteorological Data at Yamanakako in May 1993

月日 Date	氣壓 Pressure		氣溫 Air Temperature		地溫 Soil Temperature		溫度 Humidity			日照 Sun		風速 Wind Velocity		降雪 Snow		
	mm	9 a.m.	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	hrs	Mean	Max.	Dir.
5/ 1	678.2	3.0	4.0	3.0	6.0	5.2	5.2	100	-1.0	10	0.8	-	-	-	-	-
5/ 2	680.8	3.0	11.5	1.0	5.5	5.3	5.3	76	-1.0	10	85.0	-	-	-	-	-
5/ 3	671.8	11.0	12.5	2.0	9.0	5.0	5.0	100	-1.0	10	-	-	-	-	-	-
5/ 4	680.1	12.0	13.0	1.0	9.5	5.6	5.6	56	-1.0	1	-	-	-	-	-	-
5/ 5	682.0	9.0	12.5	5.0	10.5	6.2	6.2	64	-1.0	10	-	-	-	-	-	-
5/ 6	679.5	11.5	16.0	1.0	10.5	6.0	6.0	66	-1.0	4	-	-	-	-	-	-
5/ 7	675.5	12.3	19.0	1.5	7.5	6.5	6.5	42	-1.0	2	-	-	-	-	-	-
5/ 8	678.2	10.3	14.0	5.0	10.0	7.0	7.0	88	-1.0	10	-	-	-	-	-	-
5/ 9	678.9	10.0	14.0	6.0	12.0	7.2	7.2	86	-1.0	10	58.2	-	-	-	-	-
5/10	670.5	10.0	20.0	5.0	10.0	7.1	7.1	100	-1.0	10	23.4	-	-	-	-	-
5/11	673.2	13.0	20.0	5.3	12.5	9.0	9.0	26	-1.0	0	-	-	-	-	-	-
5/12	677.5	12.5	16.0	5.0	12.0	9.0	9.0	54	-1.0	10	-	-	-	-	-	-
5/13	676.0	15.0	29.5	9.0	17.5	10.0	10.0	46	-1.0	0	-	-	-	-	-	-
5/14	671.5	14.5	16.0	12.5	15.0	10.0	10.0	98	-1.0	10	39.0	-	-	-	-	-
5/15	675.6	10.0	16.0	-2.0	15.0	11.0	11.0	34	-1.0	0	-	-	-	-	-	-
5/16	680.9	10.5	15.5	-3.0	11.8	10.0	10.0	52	-1.0	0	-	-	-	-	-	-
5/17	678.1	11.0	12.0	1.0	12.2	10.0	10.0	68	-1.0	5	0.1	-	-	-	-	-
5/18	677.3	11.0	14.0	9.0	12.0	10.0	10.0	82	-1.0	10	-	-	-	-	-	-
5/19	677.2	18.0	20.0	1.0	15.0	10.0	10.0	28	-1.0	0	-	-	-	-	-	-
5/20	676.1	18.0	23.0	5.5	11.5	10.2	10.2	36	-1.0	5	-	-	-	-	-	-
5/21	677.2	17.0	20.0	1.0	15.2	10.5	10.5	40	-1.0	0	-	-	-	-	-	-
5/22	677.0	10.0	17.0	5.0	11.5	10.2	10.2	80	-1.0	10	-	-	-	-	-	-
5/23	671.5	17.0	22.5	9.0	14.2	10.5	10.5	76	-1.0	9	-	-	-	-	-	-
5/24	675.5	14.0	18.0	9.0	13.8	10.5	10.5	82	-1.0	10	-	-	-	-	-	-
5/25	675.5	18.0	22.5	3.0	15.6	10.5	10.5	46	-1.0	0	-	-	-	-	-	-
5/26	674.9	15.5	17.0	6.0	15.5	11.0	11.0	60	-1.0	3	1.4	-	-	-	-	-
5/27	674.9	14.0	19.5	0.5	14.2	10.5	10.5	58	-1.0	5	-	-	-	-	-	-
5/28	674.2	19.0	24.5	1.5	16.5	10.7	10.7	42	-1.0	0	-	-	-	-	-	-
5/29	674.2	19.5	20.1	5.0	18.2	11.2	11.2	54	-1.0	0	-	-	-	-	-	-
5/30	674.2	12.0	14.5	6.0	13.8	11.3	11.3	86	-1.0	10	1.5	-	-	-	-	-
5/31	674.5	14.0	20.1	9.0	15.0	11.2	11.2	66	-1.0	7	0.2	-	-	-	-	-
計 Total									-31.0		209.6					
平均Mean	676.2	12.8	17.2	4.2	12.5	9.0	9.0	64	-1.0	6	6.8					0.0
最大Max.	682.0	19.5	29.5	12.5	18.2	11.3	11.3	100	-1.0	10	85.0					0.0
最低Min.	670.5	3.0	4.0	-3.0	5.5	5.0	5.0	26	-1.0	0	0.0					0.0

量別降水日數(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 7 6 4 2 0

\* Remarks Hum:Relative Humidity Eva:Evaporation  
 Clo:Amount of cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine  
 + contains the value observed on the previous day.

Monthly Report of Meteorological Data at Yamanakako in June 1993

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity		雲量 Clo.		日照 Sun.		風速 Wind Velocity		積雪 Snow				
	mm	9 a.m.	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm	Eva.	hrs	Mean	Max.	Dir.	Depth
6/ 1	677.5	18.2	23.0	9.0	0.0		18.0	11.8	58	4.9	0	43.4							
6/ 2	677.6	11.0	16.6	5.0	17.2		12.0	12.0	35	1.9	0	0.5							
6/ 3	670.5	12.0	16.0	9.5	12.8		12.0	100	0.0	10	0.5								
6/ 4	669.4	15.5	16.5	4.0	16.0		12.0	86	1.1	3									
6/ 5	670.9	12.0	15.5	9.0	13.0		12.0	86	0.5	10									
6/ 6	672.1	13.5	16.5	9.0	14.0		12.0	78	1.1	8	0.8								
6/ 7	677.9	12.5	16.5	8.5	14.0		12.0	90	1.9	10									
6/ 8	679.2	15.0	18.0	9.0	16.0		12.0	78	2.0	10	35.5								
6/ 9	677.5	9.0	12.0	8.0	11.0		12.0	98	0.0	10	9.0								
6/10	677.5	15.2	20.0	2.0	14.0		10.6	70	3.5	0									
6/11	674.5	18.0	20.0	7.0	18.0		12.0	52	3.3	0									
6/12	678.0	14.0	20.0	9.0	17.0		12.2	74	2.5	7									
6/13	678.0	13.0	18.0	9.0	15.0		12.5	86	0.0	10	5.3								
6/14	675.0	16.0	18.0	13.0	15.8		12.5	98	0.0	10	1.4								
6/15	674.5	22.3	24.5	14.0	20.2		13.0	84	2.9	5									
6/16	673.1	22.5	24.0	16.5	21.5		13.6	76	3.0	5									
6/17	676.2	22.0	25.0	14.5	21.2		14.0	68	3.0	9									
6/18	678.0	16.0	17.0	15.0	17.1		14.0	98	0.5	10	2.1								
6/19	676.5	14.5	20.0	13.5	17.0		14.0	97	0.0	10	121.5								
6/20	670.8	19.5	23.5	14.0	19.0		15.0	82	2.3	7									
6/21	673.5	16.0	19.0	12.5	17.3		15.1	90	0.0	10	17.0								
6/22	673.0	16.2	20.0	12.5	17.5		15.2	92	2.3	9	19.0								
6/23	671.3	13.0	16.0	12.0	15.8		15.2	98	0.0	10	44.0								
6/24	672.2	16.0	19.0	13.0	16.5		15.5	96	0.0	10	0.6								
6/25	677.1	15.0	16.5	13.5	16.0		15.3	98	0.8	10									
6/26	675.5	16.0	18.0	13.0	16.5		15.0	98	0.0	10	9.3								
6/27	677.0	20.0	24.0	11.5	19.5		15.2	84	4.2	1									
6/28	677.5	17.0	21.0	9.0	17.5		15.9	86	1.8	10	0.3								
6/29	672.5	16.0	17.0	12.5	17.5		15.9	86	0.0	10	56.5								
6/30	670.5	16.5	16.7	13.0	16.0		16.0	98	0.0	10	33.0								

計 Total											43.5	399.2								
平均Mean	674.8	15.8	18.9	10.7	16.6		13.5	83	1.5	7	13.3									0.0
最大Max.	679.2	22.5	25.0	16.5	21.5		16.0	100	4.9	10	121.5									0.0
最低Min.	669.4	9.0	12.0	2.0	11.0		10.6	36	0.0	0	0.0									0.0

量別降水日数(24時間量)

\* Remarks Hum:Relative Humidity Eva:Evaporation  
 Clo:Amount of cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine  
 + contains the value observed on the previous day.

No. of days 16 13 11 8 2 1

1993年 7月

氣象月報

富士演習林

Monthly Report of Meteorological Data at Yamanakako in July 1993

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity		蒸發量 Eva.		降水量 Prec.		日照 Sun*		風速 Wind Velocity		積雪 Snow		
	mm	9 a.m.	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm	mm	hrs	Mean	Max.	m/sec	cm
7/ 1	676.0	13.0	15.0	12.0			14.0	15.6	98	0.0	10	1.5							
7/ 2	679.5	12.5	17.0	12.0			14.0	14.0	98	0.0	10	151.7							
7/ 3	673.0	11.5	21.0	11.0			14.2	15.0	100	0.0	10	0.2							
7/ 4	678.0	19.0	22.0	8.5			19.0	15.0	65	1.7	3	92.3							
7/ 5	672.5	13.5	16.0	11.0			13.0	14.5	98	0.0	10	6.7							
7/ 6	676.0	14.5	20.0	12.0			13.3	14.5	92	3.0	10	12.0							
7/ 7	676.0	13.5	16.0	12.0			15.8	14.9	96	0.0	10	0.4							
7/ 8	676.0	15.0	23.0	12.0			16.9	15.0	96	2.5	10	-							
7/ 9	679.0	16.0	19.0	12.5			18.0	15.0	88	1.0	10	-							
7/10	678.2	13.0	21.0	12.5			16.8	15.1	90	0.8	10	-							
7/11	677.2	16.0	23.5	13.0			15.0	15.3	80	1.9	7	-							
7/12	676.5	16.0	24.0	13.5			16.9	15.5	98	1.3	10	10.5							
7/13	673.5	18.5	22.3	16.0			19.0	16.0	96	0.0	10	2.1							
7/14	672.0	20.0	22.5	17.0			18.9	16.0	76	0.0	10	5.8							
7/15	671.5	20.5	24.0	16.0			20.0	16.0	94	3.0	7	-							
7/16	675.0	17.0	22.5	16.0			19.5	16.5	84	1.9	9	-							
7/17	675.5	17.0	18.5	12.5			18.5	16.7	88	0.0	10	6.3							
7/18	675.0	18.0	19.0	16.0			18.2	16.6	96	0.0	10	1.3							
7/19	671.3	16.5	17.0	16.0			17.5	16.5	96	0.0	10	2.1							
7/20	674.5	13.0	15.0	12.5			16.1	16.0	96	1.0	10	-							
7/21	677.5	13.0	16.0	12.5			15.0	16.0	96	0.5	10	-							
7/22	678.5	16.0	22.0	12.5			16.7	16.0	86	2.4	10	-							
7/23	680.0	16.0	22.5	13.0			18.0	16.0	84	2.8	8	-							
7/24	679.5	15.0	20.5	13.0			17.0	16.1	96	0.0	10	132.0							
7/25	678.5	20.0	24.5	14.5			21.5	16.5	84	0.0	6	96.7							
7/26	679.0	18.0	19.5	16.0			18.2	17.0	96	0.0	9	33.5							
7/27	681.0	20.5	27.0	17.0			20.0	17.8	94	3.5	6	-							
7/28	680.0	19.6	27.0	16.5			20.4	18.0	88	3.5	5	-							
7/29	679.0	23.0	25.0	13.0			22.0	18.3	80	4.5	9	-							
7/30	678.0	19.0	22.0	16.5			20.9	19.0	94	0.0	10	66.1							
7/31	675.5	25.0	27.5	18.0			22.3	19.0	88	2.7	0	-							
計 Total										38.0		621.2							
平均Mean	676.5	16.8	21.0	13.8			17.7	16.1	91	1.2	9	20.0							0.0
最大Max.	681.0	25.0	27.5	18.0			22.3	19.0	100	4.5	10	151.7							0.0
最低Min.	671.3	11.5	15.0	8.5			13.0	14.0	65	0.0	0	0.0							0.0

量別降水日數(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 15 15 11 8 5 2  
 \* Remarks Hum:Relative Humidity Eva:Evaporation  
 Clo:Amount of cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine + contains the value observed on the previous day.

Monthly Report of Meteorological Data at Yamanakako in Aug. 1993

月日 Date	氣壓 Pres- sure mm	氣溫 Air Temperature °C		地溫 Soil Temperature °C		濕度 Hum. %		蒸發量 Eva.* mm	雲量 Clo.	降水量 Prec.* mm	日照 時間 Sun.* hrs	風速 Wind Velocity m/sec		積雪 深 Snow Depth cm
		最高 Max.	最低 Min.	0.1	0.2	0.3	0.5					1.0	2.0m deep	
8/ 1	676.5	22.0	27.0	16.0	23.0	19.0	76	2.8	3	-	-	-	-	-
8/ 2	676.5	17.5	18.0	16.5	20.0	19.5	94	0.0	10	17.0	-	-	-	-
8/ 3	674.0	13.0	16.0	12.0	17.0	19.0	96	0.0	10	1.7	-	-	-	-
8/ 4	675.1	17.0	20.0	12.0	18.5	19.0	90	0.5	10	-	-	-	-	-
8/ 5	678.1	15.0	17.5	13.5	17.9	18.8	94	0.0	10	13.7	-	-	-	-
8/ 6	678.2	13.5	16.5	12.5	16.2	18.5	96	0.0	10	1.2	-	-	-	-
8/ 7	677.5	15.0	20.0	13.0	17.2	18.1	96	0.0	10	3.0	-	-	-	-
8/ 8	679.2	15.3	16.3	13.0	17.1	18.0	96	0.0	10	1.0	-	-	-	-
8/ 9	679.5	15.5	18.0	13.0	17.9	18.0	96	0.0	10	4.7	-	-	-	-
8/10	679.5	15.5	20.0	13.5	17.0	18.0	96	0.0	10	94.3	-	-	-	-
8/11	674.5	19.0	24.0	15.0	18.0	17.9	96	0.0	10	7.0	-	-	-	-
8/12	675.5	18.0	26.5	9.0	19.0	18.0	98	3.7	0	-	-	-	-	-
8/13	678.2	20.0	26.0	13.0	20.5	18.1	80	2.5	6	-	-	-	-	-
8/14	676.2	19.0	22.0	17.0	19.0	13.0	92	0.1	5	1.0	-	-	-	-
8/15	676.0	20.3	24.0	16.0	19.0	13.5	96	0.5	3	3.2	-	-	-	-
8/16	676.0	22.0	23.0	16.0	20.1	18.1	94	0.0	10	3.0	-	-	-	-
8/17	676.5	23.0	24.0	18.0	21.2	19.0	90	1.0	7	6.3	-	-	-	-
8/18	678.2	22.0	23.0	20.0	20.2	19.0	94	0.5	10	-	-	-	-	-
8/19	679.1	20.0	24.0	17.5	20.9	19.0	88	2.6	9	-	-	-	-	-
8/20	679.1	20.0	24.5	14.0	20.5	19.0	89	0.2	9	2.5	-	-	-	-
8/21	680.0	22.0	24.0	16.0	21.0	19.0	82	1.7	10	-	-	-	-	-
8/22	679.1	21.0	27.5	11.5	21.5	19.0	88	3.5	5	-	-	-	-	-
8/23	678.5	22.0	24.5	16.0	22.3	19.0	82	3.1	3	-	-	-	-	-
8/24	679.0	21.0	24.0	16.5	22.8	19.5	82	2.5	1	-	-	-	-	-
8/25	679.0	20.5	27.0	13.0	22.0	19.5	86	3.0	1	-	-	-	-	-
8/26	677.2	19.0	22.0	16.0	20.5	19.5	84	0.0	10	50.7	-	-	-	-
8/27	672.0	18.0	19.0	17.0	18.9	19.0	96	0.0	10	35.3	-	-	-	-
8/28	671.0	18.5	26.5	15.0	18.5	19.0	96	2.7	0	-	-	-	-	-
8/29	678.8	20.0	22.5	12.0	21.0	20.0	80	2.0	5	0.2	-	-	-	-
8/30	680.0	17.0	24.0	12.0	19.0	19.5	96	0.7	9	-	-	-	-	-
8/31	680.5	19.0	24.0	13.0	20.0	19.5	88	4.7	3	-	-	-	-	-
計 Total								38.3	245.8					
平均Mean	677.4	18.7	22.4	14.5	19.6	18.5	91	1.2	7	7.9				0.0
最大Max.	680.5	23.0	27.5	20.0	23.0	20.0	98	4.7	10	94.3				0.0
最低Min.	671.0	13.0	16.0	9.0	16.2	13.0	76	0.0	0	0.0				0.0

量別降水日數(24時間量)

>0.5 >1.0 >5.0 >10 >50 >100

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 16 16 7 5 2 0

\* Remarks Hum:Relative Humidity Eva:Evaporation  
Clo:Amount of cloud(0-10) Prec:Precipitation  
Sun:Hours of Sunshine  
+ contains the value observed on the previous day.

1993年 9月

氣象月報

富士演習林

Monthly Report of Meteorological Data at Yamanakako in Sep. 1993

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Hum*		蒸發量 Eva*	雲量 Clo*	降水量 Prec*	日照 Sun*		風速 Wind Velocity		積雪 Snow Depth
	mm	9 a.m.	Max.	Min.	0.0	0.1	0.2	0.3				0.5	1.0	2.0m deep	%	
9/ 1	678.2	20.0	24.0	15.5	20.5	20.0	86	2.7	9	-	-	-	-	-	-	-
9/ 2	677.7	20.0	20.0	17.0	20.5	19.0	88	0.1	10	11.1	-	-	-	-	-	-
9/ 3	678.1	16.0	19.5	15.5	18.0	19.0	96	0.0	10	119.0	-	-	-	-	-	-
9/ 4	672.0	19.0	20.0	12.0	17.0	17.0	100	0.0	10	27.0	-	-	-	-	-	-
9/ 5	677.0	19.0	23.0	12.5	19.0	18.0	80	2.8	0	-	-	-	-	-	-	-
9/ 6	681.0	14.5	16.5	13.0	17.0	18.0	88	0.2	10	14.5	-	-	-	-	-	-
9/ 7	679.5	15.0	16.0	14.0	16.0	16.0	98	0.0	10	48.6	-	-	-	-	-	-
9/ 8	676.5	15.0	18.5	14.5	15.5	18.0	98	0.0	10	73.3	-	-	-	-	-	-
9/ 9	676.6	18.0	19.0	15.0	16.2	17.0	98	0.0	10	36.8	-	-	-	-	-	-
9/10	676.6	18.5	24.0	15.5	18.0	17.0	96	0.4	5	-	-	-	-	-	-	-
9/11	678.5	16.0	20.5	13.0	17.2	17.0	96	0.3	10	-	-	-	-	-	-	-
9/12	681.2	16.5	19.5	12.5	17.8	17.0	88	0.2	10	12.7	-	-	-	-	-	-
9/13	682.0	16.0	19.0	13.0	17.0	17.0	98	0.0	10	17.5	-	-	-	-	-	-
9/14	679.1	17.0	19.5	14.0	17.0	17.0	98	0.0	10	-	-	-	-	-	-	-
9/15	680.4	16.0	19.5	14.0	17.0	17.0	90	1.5	10	-	-	-	-	-	-	-
9/16	680.0	13.5	17.0	9.0	16.0	17.0	98	2.7	0	-	-	-	-	-	-	-
9/17	679.5	15.5	20.5	10.0	16.0	17.0	96	1.1	10	-	-	-	-	-	-	-
9/18	677.5	20.0	22.0	16.5	18.0	17.0	90	1.8	5	-	-	-	-	-	-	-
9/19	679.0	16.0	23.5	13.0	18.0	17.0	96	1.8	3	-	-	-	-	-	-	-
9/20	680.0	15.0	17.0	12.5	17.0	17.0	86	1.0	9	2.0	-	-	-	-	-	-
9/21	679.0	13.0	15.0	12.5	15.3	17.0	98	0.2	10	4.5	-	-	-	-	-	-
9/22	679.0	10.0	12.0	9.0	12.5	16.9	100	0.0	10	50.5	-	-	-	-	-	-
9/23	677.5	12.0	14.5	9.0	12.5	16.0	99	0.0	10	11.2	-	-	-	-	-	-
9/24	677.5	14.0	16.5	11.5	14.3	15.5	98	0.5	3	-	-	-	-	-	-	-
9/25	677.5	15.0	17.0	13.0	15.0	15.5	94	1.3	8	-	-	-	-	-	-	-
9/26	677.5	14.0	19.0	9.0	14.5	15.5	80	2.2	6	-	-	-	-	-	-	-
9/27	676.0	9.0	19.5	4.0	12.3	15.0	94	2.6	0	-	-	-	-	-	-	-
9/28	676.5	10.5	19.0	5.0	13.0	15.0	100	3.2	0	-	-	-	-	-	-	-
9/29	680.5	13.0	16.0	9.0	14.1	15.0	88	0.4	10	5.1	-	-	-	-	-	-
9/30	678.0	14.0	16.5	12.0	14.5	15.1	96	0.0	8	46.8	-	-	-	-	-	-
計 Total								27.4	480.6							
平均Mean	678.3	15.4	18.8	12.2	16.2	17.0	94	0.9	7	16.0						0.0
最大Max.	682.0	20.0	24.0	17.0	20.5	20.0	100	3.2	10	119.0						0.0
最低Min.	672.0	9.0	12.0	4.0	12.3	15.0	80	0.0	0	0.0						0.0

量別降水日數(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 15 15 13 12 3 1

\* Remarks Hum:Relative Humidity Eva:Evaporation  
 Clo:Amount of cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine  
 + contains the value observed on the previous day.

Monthly Report of Meteorological Data at Yamanakako in Oct. 1993

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity		蒸發量 Eva*		雲量 Clo*		降水量 Prec*		日照時間 Sun*		風速 Wind Velocity		積雪 Snow		
	mm	9 a.m.	Max.	Min.	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm	mm	mm	mm	hrs	Mean	Max.	Dir.	Dir.	Depth
10/1	676.2	13.0	16.0	12.0	14.0	15.0	15.0	96	1.8	8	0	-	-	-	-	-	-	-	-	-	-
10/2	679.0	11.0	17.0	5.0	12.5	15.0	15.0	74	1.8	0	10	47.0	-	-	-	-	-	-	-	-	-
10/3	682.5	10.0	11.0	8.0	13.5	15.2	15.2	90	0.0	10	10	-	-	-	-	-	-	-	-	-	-
10/4	677.5	10.0	16.0	9.0	11.0	14.8	14.8	98	1.4	10	10	-	-	-	-	-	-	-	-	-	-
10/5	678.5	11.5	16.0	9.0	12.7	14.5	14.5	98	1.0	10	10	-	-	-	-	-	-	-	-	-	-
10/6	680.3	10.0	15.0	6.0	12.3	14.5	14.5	96	0.6	10	10	-	-	-	-	-	-	-	-	-	-
10/7	681.5	7.0	12.5	5.0	10.0	14.2	14.2	98	0.0	10	27.3	-	-	-	-	-	-	-	-	-	-
10/8	674.0	12.5	12.5	7.0	11.8	14.0	14.0	98	0.0	10	94.2	-	-	-	-	-	-	-	-	-	-
10/9	678.5	11.0	16.0	5.0	11.0	12.5	12.5	98	1.1	0	0	-	-	-	-	-	-	-	-	-	-
10/10	678.5	13.0	19.5	5.0	12.0	12.5	12.5	98	1.5	6	0	-	-	-	-	-	-	-	-	-	-
10/11	681.5	11.0	17.0	5.5	9.5	12.6	12.6	82	1.4	0	0	-	-	-	-	-	-	-	-	-	-
10/12	682.5	10.0	16.0	6.0	11.5	13.0	13.0	80	1.9	3	0	-	-	-	-	-	-	-	-	-	-
10/13	679.5	11.0	16.5	5.0	11.0	12.3	12.3	97	0.6	1	11.4	-	-	-	-	-	-	-	-	-	-
10/14	680.5	8.0	9.0	8.0	10.5	13.0	13.0	98	0.0	10	1.3	-	-	-	-	-	-	-	-	-	-
10/15	682.5	7.5	9.0	7.0	10.0	12.7	12.7	94	0.8	10	18.5	-	-	-	-	-	-	-	-	-	-
10/16	682.5	8.0	12.0	6.0	10.0	12.2	12.2	98	0.0	10	0.2	-	-	-	-	-	-	-	-	-	-
10/17	680.0	12.0	15.5	9.0	11.8	12.0	12.0	98	0.0	10	0	-	-	-	-	-	-	-	-	-	-
10/18	678.0	10.0	15.0	11.0	10.9	12.1	12.1	98	2.4	9	0	-	-	-	-	-	-	-	-	-	-
10/19	679.5	8.5	16.0	5.0	12.0	12.0	12.0	98	0.5	10	4.4	-	-	-	-	-	-	-	-	-	-
10/20	679.0	6.0	11.0	5.0	9.0	12.0	12.0	98	0.0	10	0	-	-	-	-	-	-	-	-	-	-
10/21	679.0	8.0	12.5	5.0	9.5	12.0	12.0	98	1.0	10	0	-	-	-	-	-	-	-	-	-	-
10/22	678.1	5.5	15.5	1.0	6.9	11.5	11.5	98	-1.0	0	0	-	-	-	-	-	-	-	-	-	-
10/23	674.0	7.0	12.0	1.5	8.0	11.5	11.5	98	-1.0	0	0	-	-	-	-	-	-	-	-	-	-
10/24	672.5	7.0	12.0	-3.0	4.0	11.3	11.3	40	-1.0	0	0	-	-	-	-	-	-	-	-	-	-
10/25	675.5	1.5	12.5	-3.0	2.8	10.8	10.8	96	-1.0	0	0	-	-	-	-	-	-	-	-	-	-
10/26	679.5	1.5	12.0	-3.0	2.0	10.0	10.0	94	-1.0	0	0	-	-	-	-	-	-	-	-	-	-
10/27	682.0	3.0	12.0	1.0	4.0	10.0	10.0	89	-1.0	0	0	-	-	-	-	-	-	-	-	-	-
10/28	682.0	-1.0	11.0	-6.5	1.0	9.0	9.0	100	-1.0	0	0	-	-	-	-	-	-	-	-	-	-
10/29	682.5	1.5	12.0	-3.5	1.0	9.0	9.0	100	-1.0	0	42.5	-	-	-	-	-	-	-	-	-	-
10/30	681.0	11.5	16.0	2.0	8.5	9.0	9.0	98	-1.0	10	62.5	-	-	-	-	-	-	-	-	-	-
10/31	672.5	10.0	12.0	9.0	9.0	9.0	9.0	74	-1.0	1	0	-	-	-	-	-	-	-	-	-	-

計 Total 平均 Mean 679.1 8.3 13.8 4.5 9.1 12.2 15.2 100 40 5.8 309.3 93 0.2 6 10.0 0.0  
 最大 Max. 682.5 13.0 19.5 12.0 14.0 15.2 100 2.4 10 94.2 0.0  
 最低 Min. 672.5 -1.0 9.0 -6.5 1.0 9.0 40 -1.0 0 0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 9 9 7 7 2 0  
 \* Remarks Hum:Relative Humidity Eva:Evaporation  
 Clo:Amount of cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine  
 + contains the value observed on the previous day.



富士演習林

氣象月報

1993年11月

Monthly Report of Meteorological Data at Yamanakako in Nov. 1993

月日 Date	氣壓 Pres-sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity		雲量 Clo.		降水量 Precip.		日照 Sun*		風速 Wind Velocity		積雪 Snow		
	mm	9 a.m.	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm	mm	hrs	Mean	Max.	Dir.	Depth
11/1	674.0	3.0	12.0	4.0	2.5	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	81	-1.0	0	-	-	-	-
11/2	682.0	2.0	11.5	3.0	1.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	81	100	-1.0	6	-	-	-
11/3	682.5	7.0	15.0	1.0	6.5	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	80	80	-1.0	10	-	-	-
11/4	682.0	2.0	16.0	4.0	8.1	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	100	100	-1.0	0	-	-	-
11/5	682.1	2.5	17.0	4.0	0.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	96	96	-1.0	0	-	-	-
11/6	679.0	4.0	13.0	4.0	1.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	98	98	-1.0	0	-	-	-
11/7	679.5	11.0	12.5	5.0	6.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	48	48	-1.0	3	6.0	-	-
11/8	682.0	3.0	7.0	3.0	5.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	100	100	-1.0	10	5.6	-	-
11/9	682.0	3.0	12.0	0.0	4.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	100	100	-1.0	0	-	-	-
11/10	672.5	4.0	7.5	1.0	5.3	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	78	78	-1.0	3	-	-	-
11/11	682.9	5.0	8.0	0.5	5.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	100	100	-1.0	10	4.9	-	-
11/12	680.5	8.0	9.5	5.0	7.2	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	100	100	-1.0	10	123.0	-	-
11/13	681.0	9.0	12.0	5.5	7.5	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	100	100	-1.0	10	161.2	-	-
11/14	675.0	12.0	19.5	9.0	9.5	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	100	100	-1.0	0	-	-	-
11/15	678.5	7.0	19.0	3.0	5.9	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	92	92	-1.0	0	-	-	-
11/16	682.0	3.5	16.0	0.5	3.5	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	100	100	-1.0	0	-	-	-
11/17	682.0	-0.5	15.5	-3.0	1.3	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	100	100	-1.0	0	-	-	-
11/18	682.0	8.0	12.0	-0.5	3.9	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	96	96	-1.0	10	-	-	-
11/19	682.0	5.0	15.0	1.0	3.5	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	100	100	-1.0	0	-	-	-
11/20	682.0	4.0	11.0	3.0	5.2	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	100	100	-1.0	10	91.2	-	-
11/21	677.0	11.0	15.0	5.0	7.5	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	100	100	-1.0	10	9.6	-	-
11/22	673.5	4.0	15.0	2.0	5.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	100	100	-1.0	0	-	-	-
11/23	675.9	4.0	8.0	-3.0	4.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	88	88	-1.0	2	-	-	-
11/24	675.9	1.0	4.0	-3.0	0.2	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	50	50	-1.0	0	-	-	-
11/25	681.5	-5.0	7.0	-8.0	-1.8	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	100	100	-1.0	0	-	-	-
11/26	681.5	-3.0	15.0	-7.5	-1.8	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	100	100	-1.0	0	-	-	-
11/27	677.2	5.0	8.5	-3.0	2.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	96	96	-1.0	10	-	-	-
11/28	675.5	3.0	8.0	-3.0	1.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	76	76	-1.0	0	-	-	-
11/29	681.5	-5.5	8.0	-8.5	-2.5	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	100	100	-1.0	0	-	-	-
11/30	682.1	-3.0	11.5	-3.0	-1.8	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	100	100	-1.0	0	-	-	-
計 Total																			
平均Mean	679.6	3.8	12.0	-0.3	3.3														401.5
最大Max.	682.9	12.0	19.5	9.0	9.5														13.4
最低Min.	672.5	-5.5	4.0	-8.5	-2.5														0.0

量別降水日數(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 7 7 6 3 3 2

\* Remarks Hum:Relative Humidity Eva:Evaporation  
 Clo:Amount of cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine  
 + contains the value observed on the previous day.

Monthly Report of Meteorological Data at Yamanakako in Dec. 1993

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity		降水量 Precip. mm	日照 時間 Sun* hrs	風速 Wind Velocity		積雪 深 Snow Depth
	mm/9 a.m.	Max.	最高	最低	0.0	0.1	0.2	0.3			0.5	1.0	
12/ 1	678.0	11.0	12.5	-1.0									
12/ 2	680.1	3.5	9.0	2.0									
12/ 3	671.9	5.0	16.0	1.0									
12/ 4	671.0	4.5	4.5	1.0					6.3				
12/ 5	678.0	0.5	4.0	-1.5									
12/ 6	679.5	-1.0	1.0	-3.0									
12/ 7	679.5	-5.0	4.0	-7.5									
12/ 8	681.5	-4.0	0.0	-7.5									
12/ 9	680.0	-0.4	7.0	-6.0									
12/10	678.5	0.0	3.0	-3.5									
12/11	671.1	4.0	7.0	1.0					72.2				
12/12	679.2	-5.5	5.0	-8.0									
12/13	680.2	-3.5	8.0	-7.0									
12/14	677.2	5.5	5.5	-3.0									
12/15	679.5	-2.0	0.3	-3.0									
12/16	682.5	-8.5	0.1	-11.5									
12/17	674.0	-1.5	3.5	-3.0									
12/18	677.5	-7.5	1.0	-12.0									
12/19	680.6	-1.0	0.5	-11.5									
12/20	682.0	-2.0	1.0	-4.0									
12/21	676.2	-0.5	4.0	-2.5									
12/22	672.5	-6.0	1.0	-7.5									
12/23	671.3	-7.0	-1.0	-12.5									
12/24	677.0	-11.0	4.5	-12.0									
12/25	679.2	0.5	4.0	-11.0									
12/26	679.2	-4.5	5.0	-7.5									
12/27	673.5	-1.5	4.0	-3.0									
12/28	673.5	-4.0	4.0	-8.0									
12/29	680.5	-7.0	4.0	-11.5									
12/30	682.0	-10.0	8.0	-10.0									
12/31	678.9	8.1	10.0	-1.0									

計 Total													
平均Mean	677.6	-1.6	4.5	-5.6					-31.0				127.0
最大Max.	682.5	11.0	16.0	2.0					84				4.1
最低Min.	671.0	-11.0	-1.0	-12.5					46				0.0
量別降水日數(24時間量)													
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100							
No. of days	7	7	7	2	1	0							

\* Remarks Hum:Relative Humidity Clo:Amount of cloud(0-10) Prec:Precipitation  
Sun:Hours of Sunshine  
+ contains the value observed on the previous day.

Annual Report of Meteorological Data at Yamanakako in 1993

Month	Presure mm		Air Temperature °C		Soil Temperature (9:00 a.m.) °C		Humidity %		Sun*		Wind Velocity m/sec		
	平均	最高	平均	最高	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	平均	最大
1 Jan.	676.3	-2.6	2.1	-7.3	8.0	-16.0	-2.8	91	0.3	5	91	5	3
2 Feb.	674.8	-2.1	3.8	-8.0	11.5	-15.5	-3.1	72	0.1	3	72	3	3
3 Mar.	675.7	0.1	5.1	-4.9	12.0	-11.5	-1.3	67	-0.1	4	67	4	4
4 Apr.	675.4	5.2	11.8	-1.4	22.0	-10.0	6.2	63	2.0	4	63	4	4
5 May	676.2	10.7	17.2	4.2	29.5	-3.0	12.5	64	9.0	6	64	6	6
6 June	674.8	14.8	18.9	10.7	25.0	2.0	16.6	83	13.5	7	83	7	7
7 July	676.5	17.4	21.0	13.8	27.5	8.5	17.7	91	16.1	9	91	9	9
8 Aug.	677.4	18.4	22.4	14.5	27.5	9.0	19.6	91	18.5	7	91	7	7
9 Sep.	678.3	15.5	18.8	12.2	24.0	4.0	16.2	94	0.9	7	94	7	7
10 Oct.	679.1	9.1	13.8	4.5	19.5	-6.5	9.1	93	12.2	6	93	6	6
11 Nov.	679.6	5.9	12.0	-0.3	19.5	-8.5	3.3	93	7.1	3	93	3	3
12 Dec.	677.6	-0.6	4.5	-5.6	16.0	-12.5	-1.2	84	2.4	4	84	4	4
Year	676.8	7.7	12.6	2.7	29.5	-16.0	7.7	82	8.2	6	82	6	6

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

Month	Precipitation (mm)		Snow No. of Days		Snow Depth (cm)		Snow No. of Days		Snow No. of Days		Snow No. of Days	
	Total	Max.	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100	Max. Depth	Max. Snow	Max. Snow	Max. Snow
1 Jan.	234.1	65.3	15	12	8	6	1	0	43.0	20	20	20
2 Feb.	85.1	43.2	21	4	4	3	0	0	32.0	22	22	22
3 Mar.	114.7	24.0	28	10	9	8	4	0	14.0	10	10	10
4 Apr.	70.2	48.7	28	7	5	3	1	0	4.0	1	1	1
5 May	209.6	85.0	2	7	6	4	2	0	0.0	0	0	0
6 June	399.2	121.5	19	16	13	11	8	2	0.0	0	0	0
7 July	621.2	151.7	2	15	11	8	5	2	0.0	0	0	0
8 Aug.	245.8	94.3	10	16	16	7	5	2	0.0	0	0	0
9 Sep.	480.6	119.0	3	15	13	12	3	1	0.0	0	0	0
10 Oct.	309.3	94.2	8	9	7	7	2	0	0.0	0	0	0
11 Nov.	401.5	161.2	13	7	6	3	3	2	0.0	0	0	0
12 Dec.	127.0	72.2	10	7	7	2	1	0	12.0	14	14	14
Year	3,298.3	161.2	125	118	89	63	21	6	43.0	67	67	67

欠測月日 (Not Measured Date)

1993年1月 氣象月報  
Monthly Report of Meteorological Data  
at Kanou in Jan. 1993

月日 Date	氣溫 Air Temperature		濕度 Humidity		雲量 Clo:Amount		降水 Precipitation		積雪 Snow Depth	
	平均 Mean	最高最低 Max. Min.	Hum*	%	Hum*	%	mm	mm	cm	cm
1/1	5.8	11.8	0.2		0		1.5			
1/2	7.5	16.0	-1.1		2					
1/3	7.9	16.0	-0.2							
1/4	11.4	12.6	10.1		10					
1/5	7.1	11.8	2.3		8					
1/6	6.5	16.2	-3.2		8		39.0			
1/7	8.8	18.0	-0.4		10		72.0			
1/8	13.4	15.6	11.1		9					
1/9	9.4	12.0	6.8				8.5			
1/10	9.2	14.1	4.3				3.5			
1/11	8.9	11.6	6.2		10		1.5			
1/12	7.4	11.8	2.9		3					
1/13	6.0	12.9	-1.0		1		0.5			
1/14	6.8	9.6	3.9		10		12.0			
1/15	7.6	9.4	5.8		10		13.5			
1/16			6.8		10					
1/17										
1/18	8.0				10		2.5			
1/19	6.0	10.8	1.1		0					
1/20	4.5	10.8	-1.8		0					
1/21	7.1	12.5	1.6		0					
1/22	4.2	12.1	-3.8		6					
1/23	4.0	10.3	-2.4				5.0			
1/24	7.4	9.4	5.3		99					
1/25	9.7	12.6	6.8		10		2.0			
1/26	9.9	13.5	6.3		1					
1/27	7.2	13.5	0.8		5					
1/28	6.2	8.0	4.4		3					
1/29	6.1	10.0	2.2		0					
1/30	5.3	11.3	-0.8							
1/31	8.2	12.4	3.9							
計 Total							161.5			
平均Mean	7.5	12.2	2.7				5.2			
最大Max.	13.4	18.0	11.1				72.0			
最低Min.	4.0	8.0	-3.8				0.0			
量別降水日數(24時間量)										
24 hr. Prec. (mm)	>0.5	>1.0	>5.0	>10	>50	>100				

No. of days 12 11 6 4 1 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1993年2月 氣象月報  
Monthly Report of Meteorological Data  
at Kanou in Feb. 1993

月日 Date	氣溫 Air Temperature		濕度 Humidity		雲量 Clo:Amount		降水 Precipitation		積雪 Snow Depth	
	平均 Mean	最高最低 Max. Min.	Hum*	%	Hum*	%	mm	mm	cm	cm
2/1	9.8	12.5	7.1		1		0.5			
2/2	4.9	9.2	0.5		4					
2/3	2.4	11.0	-6.2		0					
2/4	8.4	14.2	2.6		0					
2/5	7.4	15.0	-0.3		2					
2/6	14.5	19.4	9.5							
2/7	16.9	19.5	14.3		8		8.0			
2/8	8.8	10.6	7.0		0					
2/9	3.6	9.4	-2.3		2					
2/10	3.6	10.1	-2.9		5		0.0			
2/11	5.5	12.3	-1.4		7					
2/12	9.2	12.3	6.0		0					
2/13	9.2	12.6	5.7		1					
2/14	10.9	13.8	8.0							
2/15	5.8	13.5	-2.0		2		33.0			
2/16	6.9	14.8	-1.1		10		9.5			
2/17	12.8	17.2	8.3		10					
2/18	11.3	16.8	5.8		10					
2/19	8.5	12.4	4.5		9					
2/20	7.3	13.6	1.0							
2/21	8.5	16.9	0.1				59.0			
2/22	13.3	17.2	9.3		5					
2/23	8.9	9.8	8.0		0					
2/24	7.7	10.8	4.5		3					
2/25	4.8	12.0	-2.5		3					
2/26	5.2	11.6	-1.2		4					
2/27	6.5	13.9	-0.9				15.0			
2/28	10.6	15.2	6.0							
計 Total							125.0			
平均Mean	8.3	13.5	3.1				4.5			
最大Max.	16.9	19.5	14.3				59.0			
最低Min.	2.4	9.2	-6.2				0.0			
量別降水日數(24時間量)										
24 hr. Prec. (mm)	>0.5	>1.0	>5.0	>10	>50	>100				

No. of days 6 5 3 1 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1993年3月 氣象月報  
Monthly Report of Meteorological Data  
at Kanou in Mar. 1993  
樹芸研究所加納

月日 Date	氣溫 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	降雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
3/1	9.0	11.7 6.3		1	-	
3/2	7.2	11.0 3.3		1	-	
3/3	4.7	11.6 -2.2		1	-	
3/4	7.9	13.3 2.4		10	-	
3/5	7.4	16.2 -1.4		0	-	
3/6	12.8	17.3 8.3			9.0	
3/7	12.8	15.9 9.6				
3/8	8.1	9.4 6.8		10		
3/9	5.3	10.3 0.3		10	3.0	
3/10	8.9	14.2 3.6		10		
3/11	6.7	13.0 0.3		8	1.0	
3/12	7.1	11.0 3.2		10	2.5	
3/13	7.3	13.4 1.1				
3/14	6.4	15.2 -2.4		10	24.5	
3/15	6.7	12.7 0.7		10	0.0	
3/16	7.1	9.2 5.0		10	0.0	
3/17	5.2	9.5 0.8		10	5.5	
3/18	5.8	10.0 1.6		10	5.5	
3/19	7.9	12.2 3.5		5	7.5	
3/20	7.2	10.0 4.4				
3/21	5.7	12.7 -1.3		3		
3/22	8.7	16.1 1.3				
3/23	8.5	16.6 0.4		0		
3/24	13.0	19.9 6.1		10	28.5	
3/25	15.2	17.5 12.8		2		
3/26	11.9	17.9 5.9		10		
3/27	11.5	19.1 3.8				
3/28	9.8	13.7 5.9			14.0	
3/29	10.6	13.2 7.9		0		
3/30	4.6	11.7 -2.6		9	19.5	
3/31	12.4	17.3 7.5		10	2.0	
計 Total					117.0	
平均 Mean	8.5	13.6 3.3			3.8	
最大 Max.	15.2	19.9 12.8			28.5	
最低 Min.	4.6	9.2 -2.6			0.0	

量別降水日数(24時間量)  
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 11 11 7 4 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年4月 氣象月報  
Monthly Report of Meteorological Data  
at Kanou in Apr. 1993  
樹芸研究所加納

月日 Date	氣溫 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	降雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
4/1	14.7	19.8 9.6		3	-	
4/2	12.9	20.5 5.2		0	-	
4/3	12.6	20.4 4.8				
4/4	12.9	20.7 5.0			13.0	
4/5	10.5	13.4 7.5		10	0.5	
4/6	11.4	17.2 5.6		10		
4/7	9.6	16.8 2.3		1		
4/8	11.3	14.4 8.2		2		
4/9	9.5	15.1 3.8		3		
4/10	7.8	13.5 2.0				
4/11	8.2	16.3 0.0			9.0	
4/12	9.4	14.6 4.1		1	3.0	
4/13	9.5	15.7 3.2		1		
4/14	11.3	16.8 5.7		2		
4/15	12.1	19.0 5.2		0		
4/16	13.2	18.8 7.6		10		
4/17	14.3	20.7 7.9				
4/18	13.3	21.0 5.6				
4/19	15.8	20.7 10.9		0		
4/20	13.7	19.2 8.1		8		
4/21	13.8	18.0 9.5		10		
4/22	15.5	19.5 11.4		10	43.0	
4/23	15.4	20.6 10.2		8		
4/24	19.2	20.8 17.5			3.5	
4/25	18.9	22.3 15.4				
4/26	11.4	19.1 3.6		0		
4/27	17.3	21.1 13.5				
4/28	16.2	18.6 13.8		8	30.0	
4/29	12.6	15.1 10.0		10	14.0	
4/30	11.8	13.9 9.6		10		
計 Total					116.0	
平均 Mean	12.8	18.1 7.6			3.9	
最大 Max.	19.2	22.3 17.5			43.0	
最低 Min.	7.8	13.4 0.0			0.0	

量別降水日数(24時間量)  
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 8 7 5 4 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年5月 氣象月報  
Monthly Report of Meteorological Data  
at Kanou in May 1993  
樹芸研究所加納

月日 Date	氣溫 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow cm Depth
	平均 Mean	最高最低 Max. Min.				
5/1	11.9	13.8	9.9	-	-	-
5/2	13.4	16.0	10.8	35.0	-	-
5/3	13.1	18.7	11.4	10	-	-
5/4	13.5	17.6	9.4	10	-	-
5/5	13.8	19.8	7.7	0	-	-
5/6	14.2	21.7	6.6	8	0.0	-
5/7	17.7	23.8	11.5	6	-	-
5/8	17.4	20.5	14.2	-	-	-
5/9	16.7	20.5	12.8	13.5	-	-
5/10	18.1	22.2	13.9	10	7.0	-
5/11	18.9	23.2	14.6	0	-	-
5/12	19.6	24.4	14.8	2	-	-
5/13	21.1	24.1	18.1	0	-	-
5/14	20.8	22.2	19.4	10	23.0	-
5/15	14.1	19.1	9.0	-	-	-
5/16	14.6	19.4	9.8	-	-	-
5/17	13.9	20.9	6.8	10	-	-
5/18	19.2	22.4	15.9	10	1.0	-
5/19	18.2	25.2	13.2	0	-	-
5/20	19.1	25.1	13.1	8	-	-
5/21	15.7	22.4	9.0	2	-	-
5/22	15.5	20.9	10.0	2	24.5	-
5/23	19.7	24.6	14.8	-	-	-
5/24	17.2	23.0	11.4	10	-	-
5/25	18.6	24.1	15.1	0	-	-
5/26	19.3	24.6	14.0	0	-	-
5/27	18.0	24.2	11.7	0	-	-
5/28	19.2	25.8	12.6	1	-	-
5/29	17.4	24.4	10.4	3.0	-	-
5/30	18.3	22.2	14.3	9.0	-	-
5/31	19.5	24.2	14.7	10	-	-
計 Total				116.0		
平均Mean	17.1	22.0	12.3	3.7		
最大Max.	21.1	25.8	19.4	35.0		
最低Min.	11.9	13.8	6.6	0.0		

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 8 8 6 4 0 0

\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1993年6月 氣象月報  
Monthly Report of Meteorological Data  
at Kanou in June 1993  
樹芸研究所加納

月日 Date	氣溫 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow cm Depth
	平均 Mean	最高最低 Max. Min.				
6/1	17.7	23.2	12.2	0	-	-
6/2	18.9	22.5	15.2	8	17.0	-
6/3	20.3	23.6	17.0	7	-	-
6/4	20.9	23.7	18.1	1	-	-
6/5	19.0	23.2	14.7	-	-	-
6/6	17.0	22.5	11.4	-	-	-
6/7	19.4	23.2	15.5	10	-	-
6/8	19.0	23.2	14.8	10	12.5	-
6/9	20.1	23.8	16.4	10	10.5	-
6/10	17.2	24.8	9.5	2	2.5	-
6/11	19.2	23.9	14.4	10	-	-
6/12	19.8	23.6	15.9	-	-	-
6/13	20.2	24.3	16.1	-	-	-
6/14	23.1	27.3	18.8	10	48.0	-
6/15	24.9	29.0	20.8	8	0.5	-
6/16	26.2	30.2	22.1	2	-	-
6/17	24.5	28.9	20.0	7	-	-
6/18	24.0	28.0	22.0	5	11.5	-
6/19	22.3	24.4	20.1	-	51.0	-
6/20	24.1	27.8	20.4	-	-	-
6/21	22.3	26.6	17.9	6	-	-
6/22	22.2	26.4	18.0	10	42.0	-
6/23	20.2	22.6	17.8	10	35.0	-
6/24	21.4	25.0	17.8	10	-	-
6/25	21.7	26.0	17.4	10	50.0	-
6/26	23.1	26.7	19.4	-	2.5	-
6/27	24.4	28.5	20.3	-	-	-
6/28	22.8	27.2	18.4	10	-	-
6/29	22.2	24.2	20.1	10	11.5	-
6/30	21.3	22.8	19.8	10	28.0	-
計 Total				410.0		
平均Mean	21.3	25.2	17.4	13.7		
最大Max.	26.2	30.2	22.1	87.5		
最低Min.	17.0	22.5	9.5	0.0		

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 15 14 12 12 3 0

\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1993年7月 气象月报  
Monthly Report of Meteorological Data  
at Kanou in July 1993  
樹芸研究所加納

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
7/1	20.0	21.2 18.1	10	4.5		
7/2	20.3	22.4 18.2	10	56.5		
7/3	22.4	26.0 18.7	10	0.5		
7/4	21.7	26.4 16.9	4	138.5		
7/5	20.4	22.2 18.6	10	68.0		
7/6	19.7	22.2 17.2	10	6.0		
7/7	20.1	22.4 17.8	10	1.0		
7/8	20.8	22.9 18.7	10	-		
7/9	21.2	24.3 18.0	10	-		
7/10	20.2	22.9 17.4	10	-		
7/11	23.0	26.7 19.2	10	1.5		
7/12	22.0	24.8 19.1	10	0.0		
7/13	24.3	26.6 22.0	10	-		
7/14	24.1	25.4 22.7	10	28.5		
7/15	24.5	28.1 20.9	9	-		
7/16	21.7	25.9 17.5	10	0.0		
7/17	22.1	26.2 18.0	10	14.0		
7/18	23.0	25.2 20.8	10	-		
7/19	22.8	25.0 20.5	9	-		
7/20	21.4	22.9 19.8	9	-		
7/21	22.2	26.3 18.0	10	-		
7/22	23.0	26.3 19.7	1	-		
7/23	22.4	25.4 18.3	7	5.0		
7/24	23.4	26.5 20.3	10	14.5		
7/25	24.4	26.6 22.1	10	94.5		
7/26	24.8	28.4 21.2	10	25.5		
7/27	25.7	30.1 21.3	8	-		
7/28	27.0	30.2 23.7	10	-		
7/29	26.7	29.4 24.0	3	0.5		
7/30	25.2	27.2 23.2	10	0.0		
7/31	27.9	29.8 25.9	9	2.5		
計 Total				461.5		
平均 Mean	22.8	25.7 20.0	9	14.9		
最大 Max.	27.9	30.2 25.9	10	138.5		
最低 Min.	19.7	21.2 16.9	1	0.0		

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 16 14 10 8 4 1  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年8月 气象月报  
Monthly Report of Meteorological Data  
at Kanou in Aug. 1993  
樹芸研究所加納

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
8/1	26.5	29.4 23.6	6	-		
8/2	25.4	27.5 23.3	10	10.5		
8/3	20.8	22.7 18.8	10	3.0		
8/4	22.0	25.0 19.0	10	-		
8/5	23.3	25.5 21.0	10	17.0		
8/6	21.9	25.2 18.5	9	-		
8/7	21.9	22.8 21.0	10	-		
8/8	21.8	24.3 19.2	10	5.5		
8/9	22.4	24.9 19.8	10	-		
8/10	23.8	27.5 20.0	10	17.5		
8/11	26.2	29.8 22.6	7	-		
8/12	24.7	30.9 18.4	0	-		
8/13	23.7	29.7 17.7	1	3.0		
8/14	23.9	26.1 21.6	-	-		
8/15	25.5	27.6 23.3	10	3.0		
8/16	26.8	29.2 24.3	10	3.0		
8/17	24.9	27.0 22.8	10	3.0		
8/18	26.3	30.0 22.5	10	2.0		
8/19	27.7	30.6 24.8	10	-		
8/20	27.1	29.4 24.7	9	-		
8/21	27.0	30.0 24.0	30	4		
8/22	27.2	30.7 23.6	4	-		
8/23	27.8	30.2 25.3	2	-		
8/24	27.1	31.8 22.4	2	-		
8/25	26.3	31.7 20.9	7	-		
8/26	27.2	30.9 23.4	10	28.0		
8/27	25.7	28.0 23.3	10	19.0		
8/28	26.2	29.9 22.4	0	-		
8/29	23.5	29.8 17.1	0	8.5		
8/30	25.0	28.4 21.6	5	-		
8/31	25.0	29.9 20.1	10	10.0		
計 Total				133.0		
平均 Mean	25.0	28.3 21.6	7	4.3		
最大 Max.	27.8	31.8 25.3	10	28.0		
最低 Min.	20.8	22.7 17.1	0	0.0		

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 14 14 8 6 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年9月 氣象月報  
Monthly Report of Meteorological Data  
at Kanou in Sep. 1993

1993年10月 氣象月報  
Monthly Report of Meteorological Data  
at Kanou in Oct. 1993

月日 Date	氣溫 Air Temperature		濕度 Hum*	雲量 Clo*	雨量 Prec*	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
9/1	26.8	30.6 23.0			1.5	
9/2	26.5	29.2 23.8		10		
9/3	23.7	26.4 21.0		10	4.0	
9/4	24.7	27.7 21.7			4.0	
9/5	24.2	27.2 21.2				
9/6	20.8	23.2 18.4		10	50.5	
9/7	21.6	23.2 20.0		10	68.0	
9/8	21.8	22.9 20.6		10	67.5	
9/9	23.7	26.0 21.3		10	1.0	
9/10	24.9	29.8 20.0		10		
9/11	24.7	28.4 20.9				
9/12	23.0	28.0 17.9				
9/13	22.7	26.6 18.8		8	11.5	
9/14	22.4	25.4 19.3		10	16.0	
9/15	22.7	27.6 17.8		7		
9/16	23.9	29.1 18.6		1		
9/17	23.1	28.9 17.2		10		
9/18	24.8	28.0 21.5				
9/19	24.3	29.0 19.5				
9/20	23.0	27.6 18.4		10	3.5	
9/21	19.5	21.1 17.8		10	8.5	
9/22	18.9	21.9 15.8		10	21.5	
9/23	18.9	21.9 15.9			25.0	
9/24	22.4	26.1 18.7		10		
9/25	22.3	25.9 18.7				
9/26	20.7	25.4 15.9				
9/27	20.5	26.6 14.3		0		
9/28	19.4	26.6 12.1		0		
9/29	19.9	27.8 12.0		10		
9/30	22.7	28.6 16.7		3	15.5	
計 Total					303.0	
平均 Mean	22.6	26.6 18.6			10.1	
最大 Max.	26.8	30.6 23.8			68.0	
最低 Min.	18.9	21.1 12.0			0.0	

量別降水日數(24時間量)  
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 15 15 10 8 3 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

月日 Date	氣溫 Air Temperature		濕度 Hum*	雲量 Clo*	雨量 Prec*	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
10/1	20.2	21.9 18.4		10		
10/2	18.2	23.7 12.6			52.0	
10/3	17.5	21.0 14.0				
10/4	19.5	23.6 15.4		10		
10/5	19.1	24.6 13.6		8		
10/6	19.0	21.5 16.5		8	0.0	
10/7	19.3	22.5 16.1		10	6.0	
10/8	18.3	20.4 16.2		10	30.0	
10/9	19.2	24.3 14.0		5	1.5	
10/10	20.8	26.6 15.0				
10/11	18.2	22.9 13.5		5		
10/12	18.0	25.0 10.9		0	0.0	
10/13	20.1	24.1 16.0		10	1.0	
10/14	18.2	19.0 17.4		10		
10/15	15.8	20.9 10.7		8	1.5	
10/16	17.6	19.2 16.0		8	49.0	
10/17	20.4	25.0 15.8			0.5	
10/18	19.0	22.3 15.7		8	1.5	
10/19	17.3	21.9 12.7		9		
10/20	14.7	21.4 8.0		2	0.0	
10/21	18.0	22.3 13.6		10		
10/22	16.2	22.7 9.6		1		
10/23	14.9	22.0 7.7				
10/24	13.4	21.2 5.6				
10/25	13.1	19.2 7.0		0		
10/26	14.9	19.9 9.8		2		
10/27	13.0	20.3 5.6		8		
10/28	12.9	20.5 5.3		0		
10/29	14.2	21.8 6.6		10	26.5	
10/30	18.4	22.1 14.7			14.0	
10/31	17.8	19.6 15.9				
計 Total					183.5	
平均 Mean	17.3	22.0 12.6			5.9	
最大 Max.	20.8	26.6 18.4			52.0	
最低 Min.	12.9	19.0 5.3			0.0	

量別降水日數(24時間量)  
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 11 10 6 5 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.



1993年11月 氣象月報  
Monthly Report of Meteorological Data  
at Kanou in Nov. 1993  
樹芸研究所加納

月日 Date	氣溫 Air Temperature		濕度 Humidity		雲量 Clo.		降水 Precip.		積雪 Snow	
	平均 Mean	最高 Max.	最低 Min.	%	mm	mm	mm	mm	cm	cm
11/1	15.1	19.2	10.9		0		-	-	0	
11/2	13.1	21.8	4.4		5		-	-	0	
11/3	15.5	19.6	11.3		0		-	-	0	
11/4	13.4	21.5	5.3		0		-	-	0	
11/5	16.7	23.6	9.8		1		-	-	0	
11/6	13.7	23.8	3.6				-	-	0	
11/7	16.8	21.8	11.7		10		10.0		0	
11/8	13.3	15.3	11.3		10		7.5		0	
11/9	14.6	18.2	11.0		8		-	-	0	
11/10	12.5	18.0	6.9		0		-	-	0	
11/11	12.9	18.2	7.6		10		1.0		0	
11/12	16.7	21.0	11.8		5		-	-	0	
11/13	19.9	23.2	16.6				147.5		0	
11/14	20.9	24.0	17.8				-	-	0	
11/15	17.6	24.6	10.6		0		-	-	0	
11/16	15.8	21.6	10.0		1		-	-	0	
11/17	13.0	19.1	6.9		0		-	-	0	
11/18	15.7	21.0	10.4		10		3.5		0	
11/19	17.0	21.6	12.4		5		-	-	0	
11/20	17.3	20.7	13.9				34.5		0	
11/21	18.2	22.8	13.6				22.5		0	
11/22	15.3	17.7	14.1		8		-	-	0	
11/23	10.8	17.5	4.0				-	-	0	
11/24	11.4	14.5	8.3		1		-	-	0	
11/25	7.8	14.8	0.8		0		-	-	0	
11/26	9.2	16.8	1.6		0		-	-	0	
11/27	15.3	17.3	13.2		10		-	-	0	
11/28	14.4	15.8	13.0		1		-	-	0	
11/29	8.2	15.9	0.4		1		-	-	0	
11/30	10.1	17.7	2.5		0		5.0		0	
計 Total							231.5			
平均 Mean	14.4	19.6	9.2				7.7			
最大 Max.	20.9	24.6	17.8				147.5			
最低 Min.	7.8	14.5	0.4				0.0			

量別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days

8 8 6 4 1 1  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1993年12月 氣象月報  
Monthly Report of Meteorological Data  
at Kanou in Dec. 1993  
樹芸研究所加納

月日 Date	氣溫 Air Temperature		濕度 Humidity		雲量 Clo.		降水 Precip.		積雪 Snow	
	平均 Mean	最高 Max.	最低 Min.	%	mm	mm	mm	mm	cm	cm
12/1	11.0	17.4	4.6		10		3.0		0	
12/2	14.9	19.1	10.6		1		-	-	0	
12/3	14.6	20.1	9.1		0		-	-	0	
12/4	13.7	15.1	12.3				-	-	0	
12/5	8.7	14.0	3.4				-	-	0	
12/6	8.1	14.8	1.4		9		-	-	0	
12/7	6.8	13.7	-0.2		0		-	-	0	
12/8	7.3	13.8	0.8		8		-	-	0	
12/9	8.3	16.4	0.2		0		-	-	0	
12/10	10.1	18.4	1.7		10		62.0		0	
12/11	11.1	16.1	6.1				-	-	0	
12/12	8.2	16.0	0.4				-	-	0	
12/13	8.9	16.6	1.2		0		13.0		0	
12/14	12.8	14.0	11.5		10		4.0		0	
12/15	8.3	11.6	4.9		3		-	-	0	
12/16	5.5	10.5	0.4		10		4.5		0	
12/17	8.7	11.7	5.7				-	-	0	
12/18	6.1	12.0	0.1				-	-	0	
12/19	4.6	10.9	-1.8				-	-	0	
12/20	6.0	11.8	0.2		10		6.0		0	
12/21	10.4	15.4	5.4		10		-	-	0	
12/22	6.3	7.9	4.6		1		-	-	0	
12/23	6.1	9.3	2.9		0		-	-	0	
12/24	4.5	12.6	-3.6		0		-	-	0	
12/25	5.6	14.3	-3.1		1		-	-	0	
12/26	6.6	15.6	-2.4				10.0		0	
12/27	9.3	13.8	4.7		0		-	-	0	
12/28	11.0	13.8	8.1				-	-	0	
12/29	6.3	13.4	-0.9		10		-	-	0	
12/30	6.4	14.4	-1.6				-	-	0	
12/31	10.3	16.2	4.4		5		6.5		0	
計 Total							109.0			
平均 Mean	8.6	14.2	2.9				3.6			
最大 Max.	14.9	20.1	12.3				62.0			
最低 Min.	4.5	7.9	-3.6				0.0			

量別降水日數(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days

8 8 5 3 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

Annual Report of Meteorological Data at Kanou in 1993

月 Month	氣壓 Press- sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity		日照時間 Sun*		風速 Wind Velocity		
	平均 mm	最高 Max.	平均 Mean	極高 Max.	最低 Min.	最高 Max.	最低 Min.	0.0-0.1 0.2-0.3	0.5-1.0 1.0-2.0	hrs	%	平均 Mean	最大 Max.
1 Jan.	7.5	12.2	2.7	18.0	-3.8	0.0	0.1	0.2	0.3	0.5	1.0	2.0	deep
2 Feb.	8.3	13.5	3.1	19.5	-6.2								
3 Mar.	8.5	13.6	3.3	19.9	-2.6								
4 Apr.	12.8	18.1	7.6	22.3	0.0								
5 May	17.1	22.0	12.3	25.8	6.6								
6 June	21.3	25.2	17.4	30.2	9.5								
7 July	22.8	25.7	20.0	30.2	16.9								
8 Aug.	25.0	28.3	21.6	31.8	17.1								
9 Sep.	22.6	26.6	18.6	30.6	12.0								
10 Oct.	17.3	22.0	12.6	26.6	5.3								
11 Nov.	14.4	19.6	9.2	24.6	0.4								
12 Dec.	8.6	14.2	2.9	20.1	-3.6								
Year	15.5	20.1	10.9	31.8	-6.2								

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

月 Month	降水量 (mm)		最大降雪日數 (24時雨量)		最大積雪深 (cm)		積雪日數		初日 The First Day	終日 The Last Day
	Total	Max.	>=1.0	>=5.0	>=10	>=50	>=100	Max. Snow No. of Snow Days		
1 Jan.	161.5	72.0	7	12	11	6	4	1	0	霜 Frost
2 Feb.	125.0	59.0	21	6	15	5	3	1	0	霜柱 Frost Colum.
3 Mar.	117.0	28.5	24	11	11	7	4	0	0	雪 Snow
4 Apr.	116.0	43.0	22	8	7	5	4	0	0	積雪 Snow Fall
5 May	116.0	35.0	2	8	8	6	4	0	0	積雪 Snow Cover
6 June	410.0	87.5	13	15	14	12	12	3	0	結氷 Ice
7 July	461.5	138.5	4	16	14	10	8	4	1	
8 Aug.	133.0	28.0	26	14	14	8	6	0	0	
9 Sep.	303.0	68.0	7	15	15	10	8	3	0	
10 Oct.	183.5	52.0	3	11	10	6	5	1	0	
11 Nov.	231.5	147.5	13	8	8	6	4	1	1	
12 Dec.	109.0	62.0	10	8	8	5	3	1	0	
Year	2,467.0	147.5	Nov.13	132	125	86	65	15	2	

欠測月日 (Not Measured Date)  
 Max.Air Temp.: Jan16.17  
 Min.Air Temp.: Jan17.18  
 Amount of Cloud: Aug14  
 Precipitation: Dec30

1993年1月 气象月报

Monthly Report of Meteorological Data at Aono in Jan. 1993

樹芸研究所青野

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
1/1	6.7	11.8	1.6		1.0	
1/2		13.2				
1/3	8.8	14.6	2.9			
1/4	7.9	11.3	4.5	10	0.0	
1/5	5.1	8.6	1.6	8		
1/6	7.0	14.8	-0.9	5	27.0	
1/7	10.0	17.4	2.6	10	92.5	
1/8	12.6	14.4	10.7	7		
1/9	9.2	11.6	6.8		8.0	
1/10	9.3	12.6	5.9		6.5	
1/11	8.5	10.6	6.3	10	1.5	
1/12	7.1	10.8	3.3	3		
1/13	6.6	11.3	1.9	2	0.5	
1/14	6.7	9.3	4.1	10	14.0	
1/15	7.5	8.6	6.4		8.5	
1/16	7.7	8.9	6.5		1.5	
1/17	7.6	12.2	3.0			
1/18	3.7	7.0	0.4	10	3.0	
1/19	5.9	10.6	1.1	6		
1/20	5.0	9.9	0.1	0		
1/21	5.0	10.0	0.0	0		
1/22	5.1	11.3	-1.2	3		
1/23	5.6	11.4	-0.3		6.0	
1/24	6.1	8.9	3.3			
1/25	8.3	11.4	5.1	10	2.0	
1/26	9.7	12.6	6.7	2	1.5	
1/27	6.9	11.3	2.4	7	1.0	
1/28	5.7	8.0	3.3	3		
1/29	5.7	9.6	1.7	1		
1/30	5.0	10.1	-0.2			
1/31	6.0	11.9	0.1			
計 Total					174.5	
平均 Mean	7.0	11.2	3.0		5.6	
最大 Max.	12.6	17.4	10.7		92.5	
最低 Min.	3.7	7.0	-1.2		0.0	

量別降水日数(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 15 14 7 3 1 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1993年2月 气象月报

Monthly Report of Meteorological Data at Aono in Feb. 1993

樹芸研究所青野

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
2/1	7.1	11.5	2.6			
2/2	4.3	9.8	-1.3	2		
2/3	3.5	9.8	-2.8	9		
2/4	7.4	13.9	0.9	2		
2/5	7.1	13.2	0.9	7		
2/6	11.7	17.4	6.0			
2/7	15.7	19.1	12.2		19.0	
2/8	7.6	9.3	5.9	0		
2/9	3.5	8.0	-1.0	3		
2/10	3.7	8.3	-0.9	4		
2/11	6.0	11.2	0.7			
2/12	7.9	10.8	5.0	0		
2/13	7.1	11.8	2.3			
2/14	9.4	13.2	5.5			
2/15	6.9	13.0	0.8	3		
2/16	8.0	14.2	1.7	6	21.5	
2/17	11.4	16.8	5.9	10		
2/18	10.3	15.6	5.0			
2/19	8.3	11.6	4.9			
2/20	6.9	12.6	1.2			
2/21	9.6	16.0	3.1		102.5	
2/22	12.4	16.4	8.3	3		
2/23	7.1	7.9	6.3	2		
2/24	5.5	9.1	2.2	4		
2/25	4.1	9.7	-1.5	3		
2/26	6.6	11.8	1.3	7		
2/27	7.0	12.6	1.3		14.5	
2/28	10.1	14.7	5.4			
計 Total					157.5	
平均 Mean	7.7	12.5	2.9		5.6	
最大 Max.	15.7	19.1	12.2		102.5	
最低 Min.	3.5	7.9	-2.8		0.0	

量別降水日数(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 4 4 4 1 1  
 \* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1993年3月 氣象月報  
Monthly Report of Meteorological Data  
at Aono in Mar. 1993  
樹芸研究所青野

月日 Date	氣溫 Air Temperature		湿度 Humidity		雲量 Clo*		降水 Prec*		積雪 Snow	
	平均 Mean	最高 Max.	最低 Min.	%	%	mm	mm	cm	cm	Depth
3/1	8.4	10.9	5.9			2				
3/2	5.5	9.7	1.3			4				
3/3	4.9	11.0	-1.2			4				
3/4	7.7	13.0	2.4			9				
3/5	7.7	14.7	0.7			1				
3/6	10.9	16.2	5.6							
3/7	11.7	14.7	8.7				5.0			
3/8	7.1	8.9	5.3			7				
3/9	5.0	10.1	-0.2			9	3.5			
3/10	8.4	13.0	3.7			9				
3/11	7.0	13.0	0.9			5	2.0			
3/12	5.2	6.6	3.8			10	5.5			
3/13	6.1	12.5	-0.3							
3/14	6.7	13.5	-0.1							
3/15	7.9	12.2	3.5			10	26.0			
3/16	6.0	7.5	4.5			10	0.0			
3/17	4.3	8.7	-0.2			10	0.0			
3/18	5.3	8.9	1.7			10	3.5			
3/19	7.5	12.1	2.8			2	8.0			
3/20	6.5	9.1	3.9							
3/21	6.1	13.0	-0.9							
3/22	9.1	15.6	2.5			3				
3/23	10.1	17.5	2.7			1				
3/24	12.8	18.7	6.8			10	30.0			
3/25	14.0	15.6	12.3			3				
3/26	11.4	15.6	7.2			10				
3/27	12.1	18.1	6.0							
3/28	10.3	13.6	7.0				16.0			
3/29	10.0	13.0	6.9			2				
3/30	5.2	11.3	-1.0			9	12.0			
3/31	11.5	15.9	7.1			10	3.0			
計 Total							114.5			
平均 Mean	8.1	12.7	3.5				3.7			
最大 Max.	14.0	18.7	12.3				30.0			
最低 Min.	4.3	6.6	-1.2				0.0			
量別降水日數 (24時間量)										
24 hr. Prec. (mm)	>0.5	>1.0	>5.0	>10	>50	>100				
No. of days	11	11	7	4	0	0				
* Remarks	Hum:Relative Humidity	Humidity	Pre:Precipitaion							
	Clo:Amount of Cloud(0-10)									

+ contains the value observed on the previous day.

1993年4月 氣象月報  
Monthly Report of Meteorological Data  
at Aono in Apr. 1993  
樹芸研究所青野

月日 Date	氣溫 Air Temperature		湿度 Humidity		雲量 Clo*		降水 Prec*		積雪 Snow	
	平均 Mean	最高 Max.	最低 Min.	%	%	mm	mm	cm	cm	Depth
4/1	13.8	18.7	8.9			3				
4/2	11.8	19.4	4.2			1				
4/3	13.3	20.2	6.3							
4/4	14.6	18.5	10.7				19.5			
4/5	9.5	12.0	6.9			10	0.0			
4/6	10.4	15.4	5.4			9				
4/7	9.5	15.7	3.2			1				
4/8	10.6	14.0	7.2			4				
4/9	8.8	14.9	2.6			3				
4/10	8.0	14.1	1.9							
4/11	9.2	14.9	3.5				8.0			
4/12	7.8	13.8	1.8			5	2.0			
4/13	8.7	14.1	3.2			6				
4/14	9.6	16.1	3.0			2				
4/15	10.5	17.8	3.2			1				
4/16	12.9	18.3	7.5			9				
4/17	13.6	18.9	8.3							
4/18	13.6	19.9	7.3							
4/19	15.1	21.4	8.8			4				
4/20	14.4	20.6	8.2			6				
4/21	13.1	17.4	8.8			10				
4/22	14.8	17.8	11.7			10	40.0			
4/23	14.5	18.9	10.0			10				
4/24	16.2	17.7	14.7				2.5			
4/25	18.0	20.8	15.2							
4/26	10.9	17.5	4.2			0				
4/27	16.8	20.8	12.8			10				
4/28	14.9	18.0	11.7			10	39.5			
4/29	11.5	12.8	10.2				15.5			
4/30	12.0	14.7	9.2			10				
計 Total							127.0			
平均 Mean	12.3	17.2	7.4				4.2			
最大 Max.	18.0	21.4	15.2				40.0			
最低 Min.	7.8	12.0	1.8				0.0			
量別降水日數 (24時間量)										
24 hr. Prec. (mm)	>0.5	>1.0	>5.0	>10	>50	>100				
No. of days	7	7	5	4	0	0				
* Remarks	Hum:Relative Humidity	Humidity	Pre:Precipitaion							
	Clo:Amount of Cloud(0-10)									

+ contains the value observed on the previous day.

1993年5月 氣象月報  
Monthly Report of Meteorological Data  
at Aono in May 1993  
樹芸研究所青野

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 Prec*	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
5/1	11.0	13.9 8.1				
5/2	12.3	14.9 9.7			35.5	
5/3	14.0	17.1 10.9				
5/4	12.9	16.8 8.9		7		
5/5	13.7	19.1 8.3				
5/6	15.0	21.3 8.6		7		
5/7	16.9	22.8 10.9		6		
5/8	16.3	18.9 13.6		9		
5/9	16.3	20.3 12.2			15.0	
5/10	16.1	19.1 13.0		10	12.0	
5/11	17.9	22.3 13.4		0		
5/12	17.6	22.9 12.3		2		
5/13	20.3	23.4 17.2		2		
5/14	19.4	20.1 18.6		10	19.0	
5/15	12.7	18.6 6.8		1		
5/16	15.3	20.0 10.5				
5/17	14.1	19.2 8.9		9		
5/18	16.3	18.1 14.4		10	3.0	
5/19	17.9	24.3 11.4		2		
5/20	18.1	24.2 12.0		7		
5/21	16.5	22.8 10.1		1		
5/22	15.2	19.7 10.7			24.0	
5/23	19.1	24.0 14.2		10		
5/24	15.6	19.5 11.7				
5/25	17.9	23.5 12.3		2		
5/26	18.5	24.4 12.5		2		
5/27	17.5	23.6 11.4		2		
5/28	18.8	26.0 11.5		4		
5/29	18.0	25.1 10.9			4.0	
5/30	16.3	19.2 13.4			10.0	
5/31		21.7		8		
計 Total					122.5	
平均Mean	16.2	20.9 11.6			4.0	
最大Max.	20.3	26.0 18.6			35.5	
最低Min.	11.0	13.9 6.8			0.0	

量別降水日數(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 8 8 6 6 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年6月 氣象月報  
Monthly Report of Meteorological Data  
at Aono in June 1993  
樹芸研究所青野

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 Prec*	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
6/1	17.8	23.8 11.8		2		
6/2	17.1	21.2 12.9		5	27.5	
6/3	19.4	22.3 16.5		8		
6/4	19.6	23.6 15.6		6		
6/5	17.8	22.0 13.5				
6/6	16.0	20.4 11.6			0.0	
6/7	18.2	22.0 14.4		10	0.0	
6/8	17.5	20.7 14.2		10	17.0	
6/9	17.0	17.9 16.0			16.5	
6/10	17.4	24.0 10.7		1	2.0	
6/11	18.8	24.6 12.9		5		
6/12	19.7	23.6 15.7		3		
6/13	19.2	22.4 15.9			81.5	
6/14	20.7	23.8 17.6		10	77.0	
6/15	22.9	27.3 18.5		6	1.5	
6/16	25.4	29.8 21.0		5		
6/17	24.0	28.8 19.1		7		
6/18	23.0	26.4 19.5		3	8.5	
6/19	22.2	23.7 20.6			57.0	
6/20	23.5	26.6 20.4				
6/21	21.4	26.2 16.5		7		
6/22	22.3	27.2 17.3		10	43.5	
6/23	18.9	20.5 17.2		10	27.0	
6/24	19.4	21.4 17.3		10	0.0	
6/25	20.4	24.2 16.5		10	32.5	
6/26	20.8	23.5 18.1			10.5	
6/27	22.6	27.4 17.7				
6/28	21.6	25.4 17.8		10	1.5	
6/29	21.3	23.4 19.1		10	15.5	
6/30	21.3	23.0 19.5		10	33.0	
計 Total					452.0	
平均Mean	20.2	23.9 16.5			15.1	
最大Max.	25.4	29.8 21.0			81.5	
最低Min.	16.0	17.9 10.7			0.0	

量別降水日數(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 16 16 13 12 3 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年7月 气象月报  
Monthly Report of Meteorological Data  
at Aono in July 1993  
樹芸研究所青野

月日 Date	气温 Air Temperature °C		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	降雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
7/1	18.9	19.6 18.1		10	6.0	
7/2	19.2	22.2 17.2		10	58.5	
7/3	21.6	25.5 17.6			1.0	
7/4	21.0	25.8 16.1		10	143.5	
7/5	19.7	21.9 17.4		8	85.5	
7/6	19.3	23.4 15.2		8	5.0	
7/7	18.9	21.6 16.2		10	1.0	
7/8	20.3	22.6 18.0		7		
7/9	20.4	23.9 16.8		10		
7/10	19.2	22.1 16.2		10		
7/11	21.2	24.3 18.1		1.0		
7/12	21.3	23.9 18.7		10	0.5	
7/13	22.7	25.0 20.4		10	0.5	
7/14	22.8	24.4 21.2		10	26.5	
7/15	23.9	27.3 20.5		6		
7/16	21.6	26.6 16.6		3		
7/17	20.7	23.9 17.5			16.5	
7/18	23.3	26.0 20.5		10		
7/19	22.3	24.6 20.0		10		
7/20	20.5	22.4 18.6		9		
7/21	19.7	22.7 16.7		10		
7/22	22.7	26.6 18.7		1		
7/23	21.1	25.0 17.2		7	5.5	
7/24	22.6	25.4 19.7			15.5	
7/25	23.4	25.8 21.0		10	100.5	
7/26	23.2	25.6 20.7		10	30.5	
7/27	25.1	29.0 21.2		9	0.0	
7/28	25.3	28.3 22.2		4		
7/29	25.9	28.3 23.4		7	3.5	
7/30	24.6	27.4 21.7		10		
7/31	26.1	28.1 24.1			9.5	
計 Total					510.5	
平均Mean	21.9	24.8 19.0			16.5	
最大Max.	26.1	29.0 24.1			143.5	
最低Min.	18.9	19.6 15.2			0.0	

個別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 18 16 12 8 4 2  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年8月 气象月报  
Monthly Report of Meteorological Data  
at Aono in Aug. 1993  
樹芸研究所青野

月日 Date	气温 Air Temperature °C		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	降雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
8/1	25.1	28.2 22.0				
8/2	24.2	26.5 21.9		10	7.0	
8/3	19.8	21.2 18.3		10	2.0	
8/4	21.4	24.4 18.3		9		
8/5	22.0	24.4 19.5		10	33.0	
8/6	21.7	25.2 18.2		10		
8/7	20.8	22.3 19.2				
8/8	21.0	23.2 18.7			12.0	
8/9	21.9	23.8 20.0		10	0.0	
8/10	22.5	25.6 19.3		10	23.0	
8/11	24.8	27.2 22.3		10	0.0	
8/12	23.9	30.3 17.5		0		
8/13	24.0	29.5 18.5		2		
8/14	22.9	25.4 20.3				
8/15	24.2	26.9 21.4			4.0	
8/16	25.5	27.8 23.1			5.0	
8/17	24.1	25.4 22.7		10	6.0	
8/18	25.4	29.0 21.7		10	0.0	
8/19	26.9	29.6 24.1		10	0.0	
8/20	24.9	26.1 23.7		10	0.5	
8/21	25.4	28.2 22.5				
8/22	25.9	28.7 23.0			0.5	
8/23	26.4	28.2 24.6		3		
8/24	25.7	30.6 20.8		4		
8/25	25.1	30.0 20.2		8		
8/26	25.6	30.2 21.0		9	29.5	
8/27	23.9	25.0 22.7		10	16.5	
8/28	25.0	29.0 21.0				
8/29	22.4	29.1 15.7			6.0	
8/30	24.2	27.3 21.0		3	0.0	
8/31	24.2	28.6 19.7		7	16.0	
計 Total					163.0	
平均Mean	23.9	27.0 20.7			5.3	
最大Max.	26.9	30.6 24.6			33.0	
最低Min.	19.8	21.2 15.7			0.0	

個別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 14 12 10 6 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1993年9月 气象月报 气象研究所青野  
Monthly Report of Meteorological Data at Aono in Sep. 1993

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	降雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
9/1	25.8	29.7 21.9		8	1.5	
9/2	24.4	26.6 22.2		10	8.0	
9/3	23.8	26.2 21.3		10	1.5	
9/4	24.1	26.5 21.6		12.5		
9/5	22.4	26.3 18.4		5.0		
9/6	19.8	22.0 17.6		10	43.0	
9/7	21.7	23.8 19.6		10	54.5	
9/8	21.4	22.7 20.1		10	49.0	
9/9	22.8	25.0 20.6		10	4.0	
9/10	23.4	27.3 19.5		9		
9/11	23.6	27.3 19.9				
9/12	22.7	27.6 17.8				
9/13	22.6	26.6 18.6		8	11.0	
9/14	20.8	23.5 18.1		10	11.5	
9/15	21.5	25.2 17.8				
9/16	23.2	27.6 18.5		3		
9/17	22.5	27.4 17.5		8		
9/18	21.6	25.5 17.6		10		
9/19	21.8	26.0 17.6				
9/20	21.9	25.9 17.9			2.0	
9/21	18.2	19.8 16.6		10	10.0	
9/22	16.7	18.4 15.0		10	21.0	
9/23	17.7	20.2 15.2		25.0		
9/24				10		
9/25						
9/26		25.2				
9/27	19.0	24.6 13.3		0		
9/28	19.4	24.4 14.3		1		
9/29	18.4	23.6 13.2		9		
9/30	22.2	26.4 17.9		3	14.5	
計 Total					274.0	
平均 Mean	21.6	25.1 18.1			9.1	
最大 Max.	25.8	29.7 22.2			54.5	
最低 Min.	16.7	18.4 13.2			0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 16 16 12 10 1 0

\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1993年10月 气象月报 气象研究所青野  
Monthly Report of Meteorological Data at Aono in Oct. 1993

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	降雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
10/1	19.0	20.7 17.3		10	2.0	
10/2	17.7	22.5 12.9		7		
10/3	17.1	19.9 14.3			47.0	
10/4	18.3	22.0 14.6		8		
10/5	18.8	23.5 14.0		7		
10/6	17.7	20.8 14.5		8	0.5	
10/7	17.7	20.2 15.2		10	6.0	
10/8	17.7	19.8 15.6		10	28.0	
10/9	18.5	23.6 13.4			1.5	
10/10	20.0	24.8 15.2				
10/11	18.4	22.0 14.8				
10/12	17.9	23.3 12.4		0	0.5	
10/13	18.6	22.0 15.2		10	0.5	
10/14	17.7	18.9 16.5		10		
10/15	15.7	20.2 11.2		8		
10/16	16.4	18.0 14.7			37.5	
10/17	19.2	23.0 15.3				
10/18	17.1	20.2 13.9		8	1.0	
10/19	15.5	18.4 12.6		10		
10/20	14.9	20.5 9.3		3	0.0	
10/21	17.1	21.0 13.1		10		
10/22	15.7	20.8 10.6		3		
10/23	15.6	20.8 10.3				
10/24	13.5	20.6 6.4				
10/25	13.4	18.6 8.2				
10/26	12.8	18.1 7.5		5		
10/27	12.7	18.4 6.9		8		
10/28	12.5	18.2 5.8		0		
10/29	13.9	19.6 8.1		8		
10/30	17.4	20.9 13.9				
10/31	15.7	18.0 13.4				
計 Total					124.5	
平均 Mean	16.6	20.7 12.5			4.0	
最大 Max.	20.0	24.8 17.3			47.0	
最低 Min.	12.5	18.0 5.8			0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 10 7 4 3 0 0

\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1993年11月 气象月报 气象研究所青野  
Monthly Report of Meteorological Data at Aono in Nov. 1993

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec.*	降雪 Snow	積雪 Depth
	平均 Mean	最高最低 Max. Min.					
11/1	11.4	18.8	3.9	0	-	-	-
11/2	13.1	19.1	7.2	4	-	-	-
11/3	14.1	17.7	10.4	-	-	-	-
11/4	14.5	20.8	8.2	0	-	-	-
11/5	14.9	21.5	8.2	2	-	-	-
11/6	14.8	21.8	7.8	-	-	-	-
11/7	15.0	19.4	10.5	-	8.5	-	-
11/8	11.8	13.4	10.2	10	10.0	-	-
11/9	13.0	15.4	10.6	6	-	-	-
11/10	12.7	16.4	9.0	0	-	-	-
11/11	13.1	17.0	9.1	10	1.0	-	-
11/12	15.8	19.2	12.3	5	0.0	-	-
11/13	19.6	22.3	16.8	10	173.5	-	-
11/14	17.7	22.6	12.8	-	-	-	-
11/15	18.1	23.0	13.1	2	-	-	-
11/16	15.7	20.1	11.2	0	-	-	-
11/17	13.4	18.1	8.7	1	-	-	-
11/18	15.3	19.4	11.1	10	5.5	-	-
11/19	15.1	18.5	11.7	3	-	-	-
11/20	14.4	17.1	11.8	29.5	-	-	-
11/21	16.8	20.6	12.9	27.5	-	-	-
11/22	14.2	16.5	11.8	10	-	-	-
11/23	9.9	13.5	6.2	-	-	-	-
11/24	10.0	13.6	6.4	0	-	-	-
11/25	8.7	14.1	3.3	0	-	-	-
11/26	9.0	14.0	4.0	0	-	-	-
11/27	11.8	15.6	8.0	0	-	-	-
11/28	13.2	15.1	11.3	-	-	-	-
11/29	8.3	13.8	2.8	8	-	-	-
11/30	10.8	16.1	5.5	1	4.5	-	-
計 Total				260.0			
平均 Mean	13.5	17.8	9.2		8.7		
最大 Max.	19.6	23.0	16.8		173.5		
最低 Min.	8.3	13.4	2.8		0.0		

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 8 6 4 1 1

\* Remarks Hum:Relative Humidity Pre:Precipitaion Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1993年12月 气象月报 气象研究所青野  
Monthly Report of Meteorological Data at Aono in Dec. 1993

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec.*	降雪 Snow	積雪 Depth
	平均 Mean	最高最低 Max. Min.					
12/1	11.4	16.0	6.7	10	5.5	-	-
12/2	13.3	16.7	9.8	3	-	-	-
12/3	14.5	18.7	10.3	1	24.5	-	-
12/4	12.3	14.1	10.4	-	-	-	-
12/5	8.5	12.7	4.2	-	-	-	-
12/6	8.4	13.0	3.8	9	-	-	-
12/7	7.4	12.2	2.6	0	-	-	-
12/8	7.8	13.0	2.5	7	-	-	-
12/9	8.8	14.4	3.2	0	-	-	-
12/10	10.5	16.4	4.5	10	30.5	-	-
12/11	11.1	14.4	7.8	0	-	-	-
12/12	7.7	13.4	2.0	-	-	-	-
12/13	10.4	15.8	4.9	1	12.0	-	-
12/14	10.6	12.8	8.3	10	5.0	-	-
12/15	7.4	10.5	4.2	0	-	-	-
12/16	5.5	9.5	1.5	9	4.0	-	-
12/17	8.0	10.7	5.3	2	-	-	-
12/18	5.4	9.2	1.5	-	-	-	-
12/19	5.1	9.3	0.8	-	-	-	-
12/20	6.5	11.0	1.9	10	8.0	-	-
12/21	10.0	14.1	5.9	10	-	-	-
12/22	4.9	6.1	3.6	1	-	-	-
12/23	5.4	9.0	1.8	-9	-	-	-
12/24	5.1	11.1	-0.9	0	-	-	-
12/25	7.3	13.0	1.5	-	-	-	-
12/26	8.3	14.3	2.3	-	10.5	-	-
12/27	8.0	13.2	2.8	1	-	-	-
12/28	8.8	13.2	4.4	0	-	-	-
12/29	7.4	12.9	1.8	-	-	-	-
12/30	6.4	11.4	1.4	0	1.0	-	-
12/31	8.7	14.7	2.7	0	6.5	-	-
計 Total					107.5		
平均 Mean	8.4	12.8	4.0		3.5		
最大 Max.	14.5	18.7	10.4		30.5		
最低 Min.	4.9	6.1	-0.9		0.0		

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 10 10 8 4 0 0

\* Remarks Hum:Relative Humidity Pre:Precipitaion Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.



1993年

氣象年報

樹芸研究所青野

Annual Report of Meteorological Data at Aono in 1993

Month	氣壓 Pressure		氣溫 Air Temperature		地溫 Soil Temperature (9:00 a.m.)		濕度 Humidity		日照時間 Sun*		風速 Wind Velocity								
	mm	mm	Max.	Min.	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m	mm	Cl.*	hrs	%	Mean	Max.
1 Jan.	7.0	11.2	3.0	17.4	-1.2														
2 Feb.	7.7	12.5	2.9	19.1	-2.8														
3 Mar.	8.1	12.7	3.5	18.7	-1.2														
4 Apr.	12.3	17.2	7.4	21.4	1.8														
5 May	16.2	20.9	11.6	26.0	6.8														
6 June	20.2	23.9	16.5	29.8	10.7														
7 July	21.9	24.8	19.0	29.0	15.2														
8 Aug.	23.9	27.0	20.7	30.6	15.7														
9 Sep.	21.6	25.1	18.1	29.7	13.2														
10 Oct.	16.6	20.7	12.5	24.8	5.8														
11 Nov.	13.5	17.8	9.2	23.0	2.8														
12 Dec.	8.4	12.8	4.0	18.7	-0.9														
Year	14.8	18.9	10.7	30.6	-2.8														

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

Month	降水量 Precipitation		日別降水日數(24時間量) Distribution of 24hr. Precipitation		最大積雪深 Max. Snow No. of		積雪日數 Snow Days		初日 The First Day		終日 The Last Day	
	Total	mm	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100	(mm)	Depth(cm)	Day	Day
1 Jan.	174.5	92.5	7	15	14	3	1	0				
2 Feb.	157.5	102.5	21	4	4	4	1	1				
3 Mar.	114.5	30.0	24	11	7	4	0	0				
4 Apr.	127.0	40.0	22	7	5	4	0	0				
5 May	122.5	35.5	2	8	6	0	0	0				
6 June	452.0	81.5	13	16	16	13	3	0				
7 July	510.5	143.5	4	18	16	12	8	4				
8 Aug.	163.0	33.0	5	14	12	10	6	0				
9 Sep.	274.0	54.5	7	16	16	12	10	1				
10 Oct.	124.5	47.0	3	10	7	4	3	0				
11 Nov.	260.0	173.5	13	8	6	4	1	1				
12 Dec.	107.5	30.5	10	10	10	8	4	0				
Year	2,587.5	173.5	137	129	94	68	11	4				

欠測月日(Not Measured Date)

Max.Air Temp.: Sep24.25

Min.Air Temp.: Jan 2 May31 Sep25,26

1993年1月 气象月报 田無試驗地  
Monthly Report of Meteorological Data at Tanashi in Jan. 1993

月日 Date	气温 Air Temperature		平均地温 Soil Temperature		降水量 Precip. mm
	Mean	最高 Max.	最低 Min.	0.1 0.2 0.3m deep	
1/1	5.4	11.9	-0.3	7.4	8.0
1/2	3.9	11.1	-0.7	7.0	7.8
1/3	5.0	14.6	-2.2	6.7	7.6
1/4	6.8	10.4	2.8	7.0	7.6
1/5	5.3	10.9	-0.9	7.4	7.7
1/6	5.0	10.1	-0.7	6.8	7.5
1/7	5.4	8.5	3.5	6.9	7.5
1/8	8.0	13.6	4.7	7.7	7.8
1/9	4.0	6.0	2.4	7.5	8.0
1/10	4.5	8.3	0.3	7.0	7.8
1/11	7.0	9.2	5.0	7.2	7.8
1/12	4.9	11.7	-0.8	7.1	7.9
1/13	4.8	11.4	-1.4	6.7	7.7
1/14	5.7	6.7	4.2	7.2	7.8
1/15	3.7	4.4	2.4	6.8	7.6
1/16	4.4	5.6	2.4	5.7	6.9
1/17	6.2	12.7	1.0	6.6	7.0
1/18	3.7	6.4	-0.2	6.5	7.1
1/19	3.7	11.8	-2.2	6.1	6.9
1/20	3.4	11.1	-2.4	6.3	6.8
1/21	3.4	10.1	-1.9	6.2	6.7
1/22	3.5	10.2	-2.9	5.9	6.4
1/23	2.3	5.5	-1.5	5.5	6.2
1/24	3.1	4.8	0.9	5.3	6.1
1/25	5.6	6.5	4.7	5.4	6.1
1/26	6.0	9.5	1.8	6.0	6.3
1/27	6.2	10.5	1.2	6.4	6.6
1/28	4.3	8.7	-1.8	6.9	7.0
1/29	2.9	11.4	-4.0	6.0	6.7
1/30	4.6	12.8	-1.9	5.9	6.4
1/31	5.3	13.8	-2.3	6.1	6.4
計 Total					
平均Mean	4.8	9.7	0.3	6.6	7.2
最大Max.	8.0	14.6	5.0	7.7	8.0
最低Min.	2.3	4.4	-4.0	5.3	6.1

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 11 9 6 3 0 0  
\* Remarks Pre:Precipitation

1993年2月 气象月报 田無試驗地  
Monthly Report of Meteorological Data at Tanashi in Feb. 1993

月日 Date	气温 Air Temperature		平均地温 Soil Temperature		降水量 Precip. mm
	Mean	最高 Max.	最低 Min.	0.1 0.2 0.3m deep	
2/1	2.9	9.3	-1.2	6.1	6.5
2/2	3.1	8.9	-2.8	5.7	6.2
2/3	4.1	12.0	-3.7	5.6	5.9
2/4	6.3	15.9	-1.1	6.0	6.0
2/5	5.2	12.0	-0.4	6.3	6.4
2/6	8.1	21.1	-2.2	6.3	6.5
2/7	14.0	23.6	5.0	7.9	7.1
2/8	5.7	9.6	0.6	8.9	8.0
2/9	3.4	9.8	-2.2	7.3	7.6
2/10	4.0	11.9	-2.8	6.8	7.1
2/11	2.1	9.0	-3.2	6.3	6.8
2/12	4.1	13.0	-2.5	6.0	6.5
2/13	6.0	13.5	-2.2	6.3	6.4
2/14	6.0	11.0	1.6	7.0	6.7
2/15	3.8	11.8	-3.5	6.7	6.7
2/16	7.7	16.3	-1.7	6.5	6.6
2/17	8.5	16.0	5.4	7.5	7.0
2/18	10.3	16.1	4.3	8.1	7.5
2/19	7.5	13.5	2.6	9.2	8.2
2/20	5.6	12.6	-0.8	8.6	8.2
2/21	4.4	6.1	2.4	7.9	8.0
2/22	10.3	18.2	2.6	7.7	7.6
2/23	7.9	13.4	3.2	9.3	8.5
2/24	6.1	11.7	-0.6	8.6	8.5
2/25	4.7	11.5	-1.7	8.1	8.1
2/26	5.5	13.1	-2.9	7.9	7.9
2/27	7.6	15.6	0.3	8.2	8.0
2/28	8.5	15.7	4.8	8.7	8.3
計 Total					
平均Mean	6.2	13.3	-0.1	7.3	7.2
最大Max.	14.0	23.6	5.4	9.3	8.5
最低Min.	2.1	6.1	-3.7	5.6	5.9

量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 5 5 5 2 0 0  
\* Remarks Pre:Precipitation

1993年3月 气象月报 田無試驗地  
 Monthly Report of Meteorological Data at Tanashi in Mar. 1993

月日 Date	气温 Air Temperature		平均地温 Soil Temperature		降水 Precipitation	
	Mean	最高 Max.	最低 Min.	0.1	0.2	0.3m deep
3/1	7.4	13.6	1.8	35.4	1.0	
3/2	4.8	11.3	-0.8		0.0	
3/3	5.1	13.5	-3.0		8.4	8.8
3/4	7.2	14.0	1.2		8.3	8.7
3/5	8.0	15.7	-0.3		8.5	8.8
3/6	9.9	19.7	0.3		8.7	8.9
3/7	10.3	18.0	6.2		9.1	9.1
3/8	6.4	13.6	1.1		9.3	9.3
3/9	5.6	12.1	-2.0		9.2	9.4
3/10	4.7	7.5	1.0		8.7	9.2
3/11	6.8	14.1	-0.2		8.8	9.2
3/12	4.6	7.6	2.7		8.4	9.0
3/13	6.2	11.0	2.6		8.5	8.9
3/14	7.9	15.6	0.5		8.6	8.9
3/15	3.9	6.4	1.0		8.1	8.7
3/16	5.4	10.0	1.3		8.1	8.6
3/17	6.5	13.3	0.1		8.5	8.7
3/18	7.8	14.4	0.8		9.0	9.0
3/19	7.4	13.9	2.0		2.0	
3/20	5.9	11.0	2.3		0.0	
3/21	7.2	14.5	-1.2		0.0	
3/22	8.9	16.7	2.4		0.0	
3/23	10.4	17.8	2.2		9.7	9.6
3/24	11.3	18.2	4.8		10.1	9.9
3/25	13.2	19.6	7.4		10.7	10.3
3/26	12.3	17.8	8.2		11.3	10.8
3/27	12.6	19.9	5.0		11.3	11.0
3/28	9.9	13.4	7.3		11.6	11.3
3/29	7.8	13.2	1.2		11.3	11.2
3/30	7.9	14.4	-1.5		10.8	11.0
3/31	11.5	16.0	7.7		10.9	10.9
計 Total					50.0	
平均 Mean	7.9	14.1	2.0		9.4	9.6
最大 Max.	13.2	19.9	8.2		11.6	11.3
最低 Min.	3.9	6.4	-3.0		8.1	8.6

量別降水日数(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 13 10 4 1 0 0  
 \* Remarks Pre:Precipitation

1993年4月 气象月报 田無試驗地  
 Monthly Report of Meteorological Data at Tanashi in Apr. 1993

月日 Date	气温 Air Temperature		平均地温 Soil Temperature		降水 Precipitation	
	Mean	最高 Max.	最低 Min.	0.1	0.2	0.3m deep
4/1	12.8	20.8	7.8	33.7	11.3	11.1
4/2	13.5	22.4	4.1	12.3	11.8	11.5
4/3	14.2	21.8	6.1	12.9	12.2	11.8
4/4	12.7	18.4	7.8	13.2	12.6	12.2
4/5	9.2	16.0	5.5	12.9	12.6	12.3
4/6	9.4	14.9	2.4	12.0	12.3	12.3
4/7	10.8	17.9	1.3	11.6	11.8	12.0
4/8	10.0	17.1	4.0	11.8	11.9	11.9
4/9	8.2	15.4	1.1	11.0	11.7	11.8
4/10	8.0	15.2	0.8	10.7	11.3	11.6
4/11	8.6	15.0	-0.1	10.3	11.1	11.4
4/12	10.3	16.8	5.6	11.3	11.4	11.4
4/13	8.3	14.4	5.1	11.7	11.8	11.7
4/14	10.5	17.8	2.3	11.5	11.7	11.8
4/15	13.4	22.0	2.1	12.0	12.0	11.9
4/16	14.3	21.1	6.9	12.6	12.3	12.1
4/17	13.8	21.3	6.8	12.9	12.6	12.3
4/18	18.3	28.8	7.5	13.5	12.9	12.5
4/19	15.2	24.2	8.9	14.1	13.4	12.9
4/20	10.4	13.5	8.1	13.7	13.6	13.2
4/21	10.5	14.6	6.3	12.7	13.1	13.1
4/22	14.5	19.9	11.0	13.3	13.2	13.0
4/23	18.2	25.9	11.3	14.6	13.7	13.2
4/24	19.9	25.8	15.6	16.0	14.6	13.9
4/25	19.0	28.5	9.3	16.5	15.1	14.3
4/26	13.9	19.6	5.4	15.5	15.0	14.5
4/27	19.3	27.5	9.7	15.5	14.9	14.5
4/28	13.9	19.9	7.6	15.7	15.2	14.7
4/29	8.8	9.8	7.3	14.2	14.7	14.6
4/30	9.7	12.6	7.6	13.3	14.0	14.1
計 Total					49.0	
平均 Mean	12.7	19.3	6.2	13.8	12.9	12.7
最大 Max.	19.9	28.8	15.6	33.7	15.2	14.7
最低 Min.	8.0	9.8	-0.1	10.3	11.1	11.1

量別降水日数(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 11 9 3 3 0 0  
 \* Remarks Pre:Precipitation

1993年5月 气象月报 田無試驗地  
Monthly Report of Meteorological Data at Tanashi in May 1993

月日 Date	气温 Air Temperature		平均地温 Soil Temperature		降水量 Pre* mm
	Mean	Max. Min.	0.1 0.2 0.3m	deep	
5/1	10.5	15.1 6.5	13.0	13.7	13.8
5/2	8.4	10.4 6.3	12.6	13.5	13.7
5/3	14.6	21.3 9.0	12.7	13.1	3.5
5/4	14.1	20.2 8.3	13.9	13.6	13.5
5/5	15.1	20.6 9.6	14.6	14.1	13.8
5/6	16.9	23.3 9.5	15.3	14.6	14.2
5/7	18.8	27.6 12.8	16.3	16.3	14.5
5/8	17.1	22.1 13.5	16.8	14.9	0.0
5/9	17.6	20.8 14.1	16.7	15.3	0.0
5/10	15.6	17.9 13.5	16.3	15.4	17.5
5/11	19.4	27.5 12.9	17.0	15.5	3.5
5/12	20.5	28.4 11.2	17.9	16.0	0.0
5/13	24.7	34.4 15.1	18.8	16.4	0.0
5/14	13.6	18.7 8.3	18.6	17.0	28.0
5/15	13.9	23.3 5.0	16.4	16.7	0.0
5/16	15.5	22.8 7.9	16.6	16.4	0.0
5/17	16.6	21.2 8.9	16.7	16.3	0.0
5/18	17.3	18.7 13.2	16.5	16.3	0.0
5/19	19.2	28.3 9.9	16.6	16.2	0.0
5/20	19.0	27.9 13.5	17.6	16.4	0.0
5/21	18.7	26.6 10.3	17.6	16.6	0.0
5/22	17.6	21.6 14.2	17.7	17.3	16.8
5/23	20.5	28.3 15.3	18.2	17.4	16.8
5/24	18.7	22.6 15.2	18.3	38.4	17.2
5/25	21.2	29.0 13.3	18.5	17.2	0.0
5/26	20.7	26.4 14.2	19.1	17.5	0.0
5/27	19.2	28.0 9.5	18.7	17.5	0.0
5/28	21.5	31.2 11.1	18.8	17.7	0.0
5/29	20.8	27.7 16.9	19.3	18.0	0.0
5/30	19.6	22.6 17.0	19.3	18.0	0.0
5/31	20.2	25.4 16.9	19.2	18.0	0.0
計 Total					65.5
平均Mean	17.6	23.9 11.7	17.0	16.0	2.1
最大Max.	24.7	34.4 17.0	19.3	18.0	28.0
最低Min.	8.4	10.4 5.0	12.6	13.4	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 7 6 3 3 0 0

\* Remarks Pre:Precipitaion

1993年6月 气象月报 田無試驗地  
Monthly Report of Meteorological Data at Tanashi in June 1993

月日 Date	气温 Air Temperature		平均地温 Soil Temperature		降水量 Pre* mm
	Mean	Max. Min.	0.1 0.2 0.3m	deep	
6/1	20.1	27.4 14.0	19.5	33.2	18.1
6/2	18.9	23.9 14.5	19.5	18.9	18.3
6/3	20.7	25.9 17.9	19.5	18.9	11.0
6/4	20.5	26.3 16.1	19.8	19.2	18.6
6/5	19.0	23.4 14.4	19.4	18.1	18.6
6/6	17.9	21.2 16.5	19.0	18.9	21.5
6/7	18.9	22.7 16.6	19.0	18.9	18.5
6/8	20.6	25.1 17.6	19.0	18.6	0.0
6/9	17.2	19.0 13.6	19.2	19.1	18.7
6/10	19.5	26.6 11.6	19.0	18.8	18.6
6/11	20.6	28.1 16.4	20.1	19.2	18.7
6/12	21.0	25.9 16.1	20.5	19.6	19.0
6/13	22.0	26.0 18.7	20.5	19.7	19.2
6/14	22.6	28.0 19.3	20.7	19.9	19.4
6/15	25.7	30.6 20.6	22.0	20.6	19.7
6/16	27.5	33.7 22.4	23.3	21.4	20.3
6/17	26.7	32.8 23.0	23.9	22.1	20.9
6/18	23.6	27.8 19.8	23.7	22.4	21.3
6/19	21.7	23.2 20.5	22.9		4.5
6/20	24.9	29.9 21.1	23.0		3.0
6/21	21.4	27.1 18.2	23.3		4.0
6/22	22.5	28.5 17.7	22.6	22.0	21.4
6/23	20.1	21.6 19.1	22.5	22.1	21.5
6/24	21.8	25.8 18.8	22.0	21.8	21.5
6/25	23.1	27.6 19.5	22.6	21.9	21.4
6/26	21.6	22.7 19.7	22.6	22.1	21.6
6/27	24.6	30.3 18.5	22.6	22.0	21.5
6/28	24.0	29.4 19.4	23.2	22.3	21.6
6/29	20.8	23.9 19.1	22.9	22.3	21.7
6/30	19.0	20.1 18.1	22.0	22.0	21.6
計 Total					184.5
平均Mean	21.6	26.2 18.0	21.3	21.0	19.9
最大Max.	27.5	33.7 23.0	23.9	33.2	21.7
最低Min.	17.2	19.0 11.6	19.0	18.8	18.1

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 17 15 9 7 0 0

\* Remarks Pre:Precipitaion

1993年7月 氣象月報  
Monthly Report of Meteorological Data  
at Tanashi in July 1993  
田無試驗地

月日 Date	氣溫 Air Temperature		平均地溫 Soil Temperature			降水量 Pre* mm	
	最高 Max.	最低 Min.	0.1	0.2	0.3m deep		
7/1	18.3	19.7	17.2	21.1	21.4	21.4	7.0
7/2	18.6	19.9	17.5	20.8	21.1	21.1	20.0
7/3	21.1	27.4	17.1	19.7	20.3	20.6	45.5
7/4	23.8	29.1	18.8	20.7	20.7	20.5	0.0
7/5	19.1	21.0	16.9	21.0	21.2	21.0	50.5
7/6	21.4	28.2	15.8	20.9	21.0	20.9	0.5
7/7	19.0	20.8	17.4	21.0	21.2	21.0	24.0
7/8	20.2	25.0	18.2	20.8	21.0	20.9	0.0
7/9	21.7	25.6	18.5	21.4	21.2	21.0	0.0
7/10	20.4	23.3	18.7	21.6	21.4	21.1	0.0
7/11	23.1	27.3	19.7	21.9	21.6	21.2	0.0
7/12	22.6	25.7	19.7	22.3	21.9	21.4	3.0
7/13	25.0	28.8	22.3	22.9	22.1	21.6	0.5
7/14	24.4	26.6	22.6	23.4	22.6	22.0	1.0
7/15	24.8	29.9	20.7	23.8	22.9	22.2	11.0
7/16	22.6	28.0	19.7	24.0	23.2	22.6	0.5
7/17	22.9	25.1	21.1	23.7	23.2	22.7	5.5
7/18	21.1	22.2	19.8	23.3	23.1	22.7	3.5
7/19	19.8	21.3	18.2	22.7	22.7	22.5	5.5
7/20	18.4	19.7	17.4	22.0	22.3	22.2	1.5
7/21	21.0	26.7	17.5	21.4	21.8	21.9	9.0
7/22	18.3	18.9	17.3	21.5	21.6	21.6	3.5
7/23	20.5	24.3	18.7	22.2	21.9	21.7	0.0
7/24	19.3	20.1	18.2	21.7	21.9	21.7	26.0
7/25	23.3	25.9	19.8	21.9	21.7	21.7	68.0
7/26	24.5	26.8	22.4	23.4	22.6	22.1	14.5
7/27	27.7	33.3	23.8	24.3	23.1	22.5	0.5
7/28	27.5	33.2	23.3	25.3	23.9	23.1	0.0
7/29	27.1	33.9	22.5	23.9	24.5	23.6	0.0
7/30	24.1	26.0	22.7	25.6	24.7	23.9	11.0
7/31	28.5	35.1	23.1	25.6	24.6	23.9	0.5
計 Total							312.5
平均Mean	22.3	25.8	19.6	22.5	22.2	21.9	10.1
最大Max.	28.5	35.1	23.8	23.9	24.7	23.9	68.0
最低Min.	18.3	18.9	15.8	19.7	20.3	20.5	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 23 18 13 9 2 0  
\* Remarks Pre:Precipitaion

1993年8月 氣象月報  
Monthly Report of Meteorological Data  
at Tanashi in Aug. 1993  
田無試驗地

月日 Date	氣溫 Air Temperature		平均地溫 Soil Temperature			降水量 Pre* mm	
	最高 Max.	最低 Min.	0.1	0.2	0.3m deep		
8/1	27.9	34.7	24.4	26.8	25.2	24.3	6.0
8/2	22.2	25.5	19.4	26.1	25.3	24.6	1.0
8/3	19.0	19.7	18.5	24.0	24.4	24.3	12.0
8/4	20.5	23.3	18.2	23.2	23.6	23.7	0.5
8/5	21.0	24.3	19.3	23.1	23.3	23.3	2.5
8/6	19.1	19.6	18.7	22.3	22.8	23.0	30.0
8/7	21.5	25.7	19.1	22.1	22.4	22.6	0.0
8/8	21.2	24.4	19.6	22.6	22.6	22.6	0.0
8/9	20.5	23.6	19.1	22.5	22.6	22.6	0.0
8/10	21.3	23.7	19.2	22.5	22.5	22.5	20.0
8/11	27.0	32.3	21.3	23.4	22.9	22.6	28.5
8/12	27.2	34.4	20.8	24.7	23.7	23.2	0.0
8/13	25.9	30.9	20.5	25.2	24.1	23.6	0.0
8/14	25.3	27.1	24.0	25.2	24.3	23.8	1.5
8/15	26.1	30.0	23.2	25.2	24.4	23.9	0.0
8/16	22.0	24.5	20.4	24.8	24.4	24.0	6.5
8/17	22.6	25.7	20.0	24.1	24.0	23.8	0.5
8/18	24.1	26.9	22.2	24.3	24.0	23.7	0.5
8/19	24.2	28.2	21.6	24.5	24.0	23.7	0.0
8/20	26.0	30.3	22.8	24.9	24.2	23.8	0.0
8/21	26.5	31.4	23.9	25.6	24.6	24.0	15.0
8/22	27.5	33.3	23.1	26.3	25.0	24.4	0.0
8/23	28.1	32.6	24.2	26.6	25.4	24.7	0.0
8/24	27.5	33.1	23.3	26.7	25.6	24.9	0.0
8/25	27.3	32.5	22.6	26.7	25.7	25.0	0.0
8/26	24.9	28.3	23.2	26.2	25.6	25.1	61.0
8/27	23.6	25.0	22.2	24.2	24.7	25.0	139.5
8/28	26.8	34.4	21.3	24.2	24.3	24.5	0.0
8/29	25.4	30.3	19.6	25.1	24.9	24.7	0.0
8/30	24.9	29.0	21.4	25.3	25.1	24.9	2.5
8/31	25.4	30.4	22.7	25.5	25.2	24.9	5.5
計 Total							333.0
平均Mean	24.3	28.2	21.3	24.6	24.2	23.9	10.7
最大Max.	28.1	34.7	24.4	26.8	25.7	25.1	139.5
最低Min.	19.0	19.6	18.2	22.1	22.4	22.5	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100

No. of days 17 14 10 7 2 1  
\* Remarks Pre:Precipitaion

1993年9月 氣象月報 田無試驗地  
Monthly Report of Meteorological Data at Tanashi in Sep. 1993

Table with columns: 月日 (Date), 氣溫 (Air Temperature), 最高 (Max.), 最低 (Min.), 平均地溫 (Soil Temperature), 0.1, 0.2, 0.3m, 降水量 (Precipitation), deep. Rows 9/1 to 9/30.

計 Total 101.0  
平均Mean 3.4  
最大Max. 36.5  
最低Min. 0.0  
量別降水日數(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 14 8 5 4 0 0  
\* Remarks Pre:Precipitaion

1993年10月 氣象月報 田無試驗地  
Monthly Report of Meteorological Data at Tanashi in Oct. 1993

Table with columns: 月日 (Date), 氣溫 (Air Temperature), 最高 (Max.), 最低 (Min.), 平均地溫 (Soil Temperature), 0.1, 0.2, 0.3m, 降水量 (Precipitation), deep. Rows 10/1 to 10/31.

計 Total 158.0  
平均Mean 5.1  
最大Max. 73.0  
最低Min. 0.0  
量別降水日數(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 11 9 5 4 1 0  
\* Remarks Pre:Precipitaion

1993年11月 气象月报 田無試驗地  
Monthly Report of Meteorological Data at Tanashi in Nov. 1993

Table with columns: Date, Air Temperature (Mean, Max, Min), Soil Temperature (0.1, 0.2, 0.3m, deep), Precipitation. Rows for dates 11/1 to 11/30.

計 Total 138.0  
平均Mean 12.1 18.1 7.3 14.2 14.9 15.6 4.6  
最大Max. 19.2 25.3 15.9 17.1 16.6 17.1 13.0  
最低Min. 6.4 10.7 -0.5 10.2 11.7 12.8 0.0  
量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 7 6 4 3 1 0  
\* Remarks Pre:Precipitaion

1993年12月 气象月报 田無試驗地  
Monthly Report of Meteorological Data at Tanashi in Dec. 1993

Table with columns: Date, Air Temperature (Mean, Max, Min), Soil Temperature (0.1, 0.2, 0.3m, deep), Precipitation. Rows for dates 12/1 to 12/31.

計 Total 53.0  
平均Mean 6.6 13.0 1.6 8.5 9.7 10.7 1.7  
最大Max. 11.8 19.0 7.3 12.4 12.6 13.2 23.5  
最低Min. 2.5 6.0 -2.5 6.5 7.8 8.9 0.0  
量別降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 10 8 3 1 0 0  
\* Remarks Pre:Precipitaion

氣象年報

1993年

Annual Report of Meteorological Data at Tanashi in 1993

月 Month	氣壓 Pressure mm		氣溫 Air Temperature °C		地溫 Soil Temperature °C		濕度 Humidity %		蒸發量 Evaporation mm/day		日照時間 Sunshine hrs		風速 Wind Velocity m/sec		
	平均 Mean	最高 Max.	平均 Mean	最高 Max.	平均 Mean	最高 Max.	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最高 Max.	最低 Min.	平均 Mean	最大 Max.
1 Jan.	4.8	9.7	0.3	14.6	4.0	6.6	7.2	8.0	7.3	7.2	7.7	7.3	7.2	7.7	
2 Feb.	6.2	13.3	-0.1	23.6	-3.7	7.3	9.4	9.6	13.8	12.9	12.7	17.0	16.0		
3 Mar.	7.9	14.1	2.0	19.9	-3.0	13.8	12.9	12.7	21.3	21.0	19.9	22.5	22.2	21.9	
4 Apr.	12.7	19.3	6.2	28.0	-0.1	17.0	16.0		24.6	24.2	23.9	23.2	23.4	23.6	
5 May	17.6	23.9	11.7	34.4	5.0	21.3	21.0	19.9	18.4	18.9	19.4	14.2	14.9	15.6	
6 Jun.	21.6	26.2	18.0	33.7	11.6	22.5	22.2	21.9	8.5	9.7	10.7				
7 Jul.	22.3	25.8	19.6	35.1	15.8	24.6	24.2	23.9							
8 Aug.	24.3	28.2	21.3	34.7	18.2	23.2	23.4	23.6							
9 Sep.	21.9	26.1	18.2	32.5	12.0	18.4	18.9	19.4							
10 Oct.	16.1	21.2	11.9	26.4	3.5	14.2	14.9	15.6							
11 Nov.	12.1	18.1	7.3	25.3	-0.5	8.5	9.7	10.7							
12 Dec.	6.6	13.0	1.6	19.0	-2.5										
Year	14.5	19.9	9.8	35.1	-3.7	15.8									

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

月 Month	降水量 Precipitation mm		日數 Days		最大積雪深 Max. Snow Depth cm		積雪日數 Snow Days		初日 The First Day		終日 The Last Day	
	Total	Max.	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100	(mm)	Depth(cm)	Day	Day
1 Jan.	99.0	32.5	25	11	9	6	3	0	0			
2 Feb.	56.0	24.5	17	5	5	2	0	0	0			
3 Mar.	50.0	15.5	28	13	10	4	1	0	0			
4 Apr.	49.0	11.0	22	11	9	3	3	0	0			
5 May	65.5	28.0	14	7	6	3	3	0	0			
6 June	184.5	38.5	23	17	15	9	7	0	0			
7 July	312.5	68.0	25	23	18	13	9	2	0			
8 Aug.	333.0	139.5	27	17	14	10	7	2	1			
9 Sep.	101.0	36.5	4	14	8	5	4	0	0			
10 Oct.	158.0	73.0	8	11	9	5	4	1	0			
11 Nov.	138.0	99.5	13	7	6	4	3	1	0			
12 Dec.	53.0	23.5	10	10	8	3	1	0	0			
Year	1599.5	139.5	Dec25	146	117	70	47	6	1			

欠測月日(Not Measured Date)  
 Soil Temp. 0.1m Mar 2-31 Jun 19-21 Oct 20,24,25,28  
 Soil Temp. 0.2m Mar 1-2,20-22 May 8-20,25-31 Jun 19-21  
 Soil Temp. 0.3m Mar 1-2,20-22