

# 東京大学演習林気象報告（自1990年1月至1990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. 1990–Dec. 1990)

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気象観測値は、1989年については月報（「演習林」第28号，59-171，1991）として、また1985年～1989年にもものは本誌に年報（「演習林」第29号141-205，1992）としてとりまとめられたが、資料としての利用価値を一層高めるため、1990年の分からは年報、月報の2本立てで公表することとした。

資料のとりまとめは、演習林研究部の蒲谷 肇が一括して行った。各演習林の資料収集の担当者は次のとおりである。千葉演習林：山中千恵子，鈴木祐紀，鶴田 好，糟谷育代；北海道演習林：井口和信，笠原久臣；秩父演習林：佐々木和男，大畑 茂，沢田晴雄；愛知演習林：井上 淳；富士演習林：西山教雄，永島初義，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) 月報において欠測値は空欄とした。年報において1ヵ月を通じて欠測が6日以上ときは空欄とした。
- (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0.1 mm以下のときは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 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。
- (ヘ) 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	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°)	〃			
			雪量		1			
	天津 Amatsu	35° 7' N 140° 9' E 15m	気温*	水銀温度計	1			
				最高温度計、最低温度計	〃			
				(9月～) 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		〃			
			雪量		〃			
				郷台 Godai	35° 12' N 140° 7' E 221m	気温*	水銀温度計	1
							最高温度計、最低温度計	〃
	(10月～) 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		〃						
雪量		〃						
	札幌 Fudago	35° 12' N 140° 9' E 206m				気温*	水銀温度計	1
							最高温度計、最低温度計	〃
				(9月～) 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		〃			
			雪量		〃			
			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(ハイタル)	連続
						湿度	〃 (毛髪)	〃
降水量	転倒ます自記雨量計	〃						
雲量****		1						
雪量****		〃						

\* : 休日の値はバイメタル自記温度計によった。

\*\* : 休日の値は転倒ます自記雨量計によった。

\*\*\* : 1月27日～3月22日はフウスウ温度計を用い山部事務所で測定した。

\*\*\*\* : 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 Yamabe Office	43°15'N 142°23'E 220m	雲量 雪量		1 "
秩父演習林 Chichibu	栃本 Tochimoto	35°56'N 138°52'E 740m	気温 地温 湿度 日照時間 降水量 風速 風向 雪量	サ-モダックE (白金測温抵抗体、±0.2°C) (熱電対、0.3°C) (高分子静電容量式薄膜、±2%) (ハ-イタル日照計) (いっすい式雨量計、±3%) (三杯式、測定範囲2-60m) (風向計、±5%)	240 " " " " " " 1
	大血川 Oochigawa	35°55'N 138°59'E 650m	気温 降水量	ハ-イタル自記温度計 KADEC-UP(転倒ます)	連続 144
	影森 Kagemori	35°59'N 139°5'E 240m	気温 降水量	ハ-イタル自記温度計 転倒ます自記雨量計	連続 "
	矢竹沢 Yatakezawa	35°56'N 138°49'E 1050m(気温)	気温 降水	自記抵抗温度計 KADEC-UP(転倒ます)	連続 144
愛知演習林 Aichi	白坂 Sirasaka	35°12'N 137°10'E 304m	気温 地温 湿度 蒸発量 降水量 風速 風向 雲量 雪量	NASCON-2000 (白金測温抵抗体、±0.15%) ( (露点計、±0.5%) (蒸発計、口径1200mm、±0.5%) (転倒ます、±3%) (風向風速計、測定範囲0-60m 、±0.5%) (風向風速計、±5°)	1440 " " " " " " 1 "
		(1月~3月、12月)	蒸発量	(蒸発計、口径200mm)	"

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	7301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		〃
			雪量		〃
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**	雨量計	〃
		雲量	〃		
	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**			雨量計	〃	
	雲量	〃			
田無試験地 Tanashi	第一苗畑 1st Nursery	35°44'N 139°32'E 60m	気温	自記抵抗温度計(千野製作所)	連続
			地温	〃	〃
			降水量	転倒ます自記雨量計	〃

\* : 休日の値はバイメタル自記温度計によった。

\*\* : 休日の値は転倒ます自記雨量計によった。

千葉濱習林清澄

氣象月報

1990年1月

Monthly Report of Meteorological Data at Kiyosumi in Jan. 1990

III. 觀測結果

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	hrs.	
1/1	3.3	9.8	-0.5	1.4	5.0	5.9	6.8	8.1	11.0	16.3	50	0.0	8.9	1.7	3.6	SW	-
1/2	5.6	13.0	1.1	2.6	4.5	5.4	6.3	7.8	10.9	16.2	57	0.0	8.0	1.3	3.3	WSE	-
1/3	4.4	8.9	1.2	3.4	5.0	5.5	6.2	7.6	10.7	16.1	64	0.0	8.7	2.3	5.3	ENE	-
1/4	3.1	8.2	0.1	1.5	4.7	5.4	6.2	7.5	10.6	16.1	44	0.0	9.4	2.7	4.7	SSW	-
1/5	4.5	10.6	0.3	1.4	4.2	5.0	5.9	7.3	10.4	16.0	50	0.0	8.6	2.6	4.7	N	-
1/6	8.7	13.5	4.2	4.5	4.4	4.9	5.7	7.1	10.3	15.9	53	0.0	9.1	3.8	6.7	SW	-
1/7	3.6	8.3	0.6	2.3	4.8	5.3	5.9	7.0	10.2	15.8	40	0.0	8.8	4.5	6.1	NNW	-
1/8	3.4	10.6	-0.5	1.2	4.2	5.0	5.7	7.0	10.0	15.8	59	0.0	9.3	2.6	7.2	SE	-
1/9	8.0	10.8	2.8	4.1	4.3	4.8	5.5	6.8	9.9	15.7	79	38.5	0.0	1.7	5.6	SW	-
1/10	12.5	15.8	9.7	8.9	6.0	5.7	5.9	6.8	9.8	15.6	88	0.0	9.2	4.1	9.2	SW	-
1/11	8.8	13.8	6.0	7.1	7.8	7.4	7.1	7.2	9.5	15.5	52	0.0	9.2	4.5	8.3	WNE	-
1/12	7.8	10.9	3.0	6.2	6.8	7.1	7.3	7.6	9.5	15.5	82	7.0	0.4	2.7	5.6	N	-
1/13	4.7	10.4	-0.7	5.1	6.9	7.1	7.3	7.7	9.5	15.4	67	0.5	2.5	4.3	7.2	NW	-
1/14	1.4	6.5	-1.2	2.0	5.6	6.3	7.0	7.7	9.6	15.3	53	0.0	1.3	3.1	6.4	NNE	-
1/15	3.2	7.8	0.0	2.3	4.8	5.3	6.3	7.4	9.6	15.2	59	1.5	6.2	2.6	5.6	NW	2.0
1/16	0.1	3.1	1.2	1.7	4.6	5.3	6.0	7.1	9.6	15.1	97	4.0	0.0	5.3	11.9	W	20.0
1/17	0.4	5.3	-2.7	1.4	4.0	4.8	5.6	6.9	9.5	15.0	81	32.5	9.1	3.7	6.9	SSW	-
1/18	8.1	11.9	0.8	1.9	3.5	4.3	5.1	6.5	9.4	14.9	71	7.5	2.8	4.1	7.5	SSW	-
1/19	9.8	12.4	4.7	8.1	5.1	4.8	5.0	6.0	9.0	14.9	94	34.5	0.0	4.0	6.4	SW	-
1/20	2.2	4.7	-0.3	4.3	6.1	6.1	6.0	6.3	8.6	14.7	81	0.0	0.5	4.0	7.2	NNW	-
1/21	1.7	7.0	-1.1	3.0	5.0	5.5	5.9	6.5	8.5	14.5	83	0.0	1.8	2.9	4.4	NNW	-
1/22	4.7	9.1	-0.4	3.2	4.7	5.1	5.6	6.4	8.6	14.4	57	0.0	4.3	3.4	7.2	SW	-
1/23	2.2	6.3	-0.5	2.4	4.5	5.0	5.5	6.3	8.6	14.3	73	0.0	0.0	3.2	5.6	ESE	-
1/24	1.2	7.0	-2.4	1.6	4.0	4.6	5.2	6.2	8.6	14.2	64	1.0	7.8	3.0	5.0	WNE	-
1/25	0.5	5.2	-2.7	0.4	3.5	4.2	4.9	6.0	8.5	14.1	58	0.0	7.5	2.4	5.6	N	-
1/26	-0.3	4.9	-3.1	0.0	3.0	3.7	4.5	5.8	8.5	14.1	83	0.0	5.8	3.1	5.6	N	-
1/27	0.1	6.5	-3.3	0.0	2.6	3.4	4.2	5.5	8.4	14.0	83	0.0	9.1	3.4	7.5	NE	-
1/28	1.6	0.0	-2.7	0.0	2.4	3.1	3.9	5.2	8.3	13.9	68	0.0	8.9	3.6	6.7	N	-
1/29	8.4	13.2	3.9	4.0	2.5	3.0	3.8	5.0	8.1	13.9	87	0.0	0.0	3.7	8.3	SW	-
1/30	6.3	12.1	1.4	5.9	4.4	4.2	4.3	5.1	8.0	13.8	75	0.5	6.3	3.8	7.5	NE	-
1/31	-0.2	1.1	-0.9	1.8	4.4	4.7	5.0	5.4	7.9	13.7	97	1.0	0.0	4.7	6.7	ENE	3.0
計 Total												130.0	154.4				
平均Mean	4.2	8.7	0.5	3.0	4.6	5.1	5.7	6.7	9.3	15.0	69	4.2	5.0	3.3	6.4		0.8
最大Max.	12.5	15.8	9.7	13.7	8.4	7.6	7.4	8.3	11.1	16.4	100	38.5	9.4	5.3	11.9		20.0
最低Min.	-0.3	0.0	-3.3	-0.8	2.2	2.9	3.7	4.9	7.8	13.7	22	0.0	0.0	1.3	3.3		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 12 10 5 3 0 0

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

氣象月報

1990年 2月

Monthly Report of Meteorological Data at Kiyosumi in Feb. 1990

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 Precip. 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		時間	平均	最大	風向
2/ 1	-0.4	-0.1	-1.1	1.4	3.6	4.2	4.7	5.5	7.9	13.7	98	1.0	0.0	0.0	3.8	7.2	SSW	11.0			
2/ 2	0.2	4.7	-2.6	1.2	3.2	3.8	4.4	5.4	7.8	13.6	84	21.0	9.6	1.7	3.3	NNW	17.0				
2/ 3	2.5	7.8	-1.2	0.9	2.9	3.5	4.1	5.2	7.8	13.6	89	22.0	1.9	2.2	5.8	N	-	-			
2/ 4	2.2	3.2	0.8	1.3	2.5	3.1	3.7	4.8	7.6	13.4	98	11.5	0.0	4.2	6.9	N	-	-			
2/ 5	0.8	2.2	0.0	0.9	2.4	2.8	3.4	4.5	7.3	13.3	98	8.0	0.0	4.4	6.7	N	3.6	-			
2/ 6	3.0	7.7	0.4	2.7	2.5	2.8	3.3	4.3	7.1	13.2	80	6.0	4.3	2.6	4.4	ENE	-	-			
2/ 7	2.5	4.1	1.1	3.2	3.2	3.3	3.6	4.3	7.0	13.1	93	6.0	0.0	4.3	5.8	NNW	-	-			
2/ 8	5.3	10.7	2.3	5.0	3.8	3.7	3.9	4.5	6.9	13.0	74	0.0	8.6	3.2	5.8	N	-	-			
2/ 9	2.2	4.3	0.6	3.3	4.2	4.3	4.4	4.7	6.8	12.9	91	5.5	0.0	3.3	4.7	N	-	-			
2/10	5.6	11.3	0.3	4.3	4.0	4.1	4.4	4.9	6.8	12.8	77	0.0	2.6	2.1	4.4	S	-	-			
2/11	13.1	14.5	11.0	10.4	5.9	5.3	4.9	5.0	6.9	12.7	96	18.0	0.0	5.7	10.6	SW	-	-			
2/12	9.3	13.1	5.3	9.1	7.6	6.9	6.3	5.7	6.8	12.6	80	0.0	4.3	2.2	4.4	NNE	-	-			
2/13	5.3	10.4	2.5	6.9	7.0	6.9	6.6	6.3	6.9	12.5	61	0.0	4.3	2.7	5.3	N	-	-			
2/14	1.8	3.2	0.6	3.2	6.2	6.4	6.5	6.5	7.1	12.4	82	7.5	0.0	5.0	7.5	N	-	-			
2/15	1.9	3.2	0.6	3.5	5.0	5.5	5.9	6.3	7.3	12.3	99	5.0	0.0	7.2	10.6	SSW	-	-			
2/16	3.6	6.5	1.8	4.8	5.2	5.4	5.6	6.1	7.4	12.3	99	11.0	0.0	4.8	6.9	SSW	-	-			
2/17	5.3	11.8	1.4	5.7	5.1	5.3	5.6	6.1	7.4	12.2	77	0.0	9.3	2.7	6.9	WNE	-	-			
2/18	7.3	10.9	3.8	7.1	5.8	5.7	5.7	6.1	7.4	12.2	75	0.0	0.8	2.3	4.7	N	-	-			
2/19	7.9	10.5	5.9	7.8	6.6	6.3	6.2	6.3	7.5	12.1	90	7.5	0.0	2.6	5.6	ENE	-	-			
2/20	12.2	14.5	9.3	10.0	7.6	7.1	6.8	6.6	7.5	12.0	95	20.0	0.0	4.2	8.9	ESE	-	-			
2/21	10.9	16.4	7.3	11.1	8.5	7.9	7.5	7.1	7.5	12.0	74	0.0	10.4	2.0	5.3	NNE	-	-			
2/22	11.3	17.2	7.0	10.9	8.7	8.3	7.9	7.5	7.6	11.9	80	0.0	8.7	2.1	3.6	SSE	-	-			
2/23	11.9	14.4	10.0	11.3	9.4	8.8	8.3	7.8	7.8	11.8	94	13.0	0.0	2.0	4.4	SSW	-	-			
2/24	13.7	15.8	11.0	13.7	11.3	10.5	9.6	8.6	7.9	11.8	97	53.5	1.9	3.1	7.8	SSW	-	-			
2/25	10.1	12.7	8.3	11.0	11.1	10.7	10.1	9.2	8.1	11.5	94	15.5	0.0	2.4	6.1	NW	-	-			
2/26	8.3	10.1	6.1	9.8	10.4	10.3	10.0	9.5	8.4	11.4	97	9.0	0.0	3.4	5.8	N	-	-			
2/27	5.1	6.8	4.1	7.0	9.5	9.7	9.7	9.5	8.7	11.4	97	14.0	0.0	4.7	7.5	N	-	-			
2/28	4.8	9.1	2.2	8.2	8.6	8.8	9.1	9.2	8.9	11.3	75	0.0	6.6	3.3	5.8	N	-	-			
計 Total												250.0	73.3								
平均Mean	6.0	9.2	3.5	6.3	6.1	6.1	6.2	6.3	7.5	12.5	87	8.9	2.6	3.4	6.2					1.1	
最大Max.	13.7	17.2	11.0	23.7	11.8	10.9	10.2	9.5	9.0	13.8	100	53.5	10.4	7.2	10.6					17.0	
最低Min.	-0.4	-0.1	-2.6	0.2	2.1	2.6	3.3	4.3	6.7	11.3	40	0.0	0.0	1.7	3.3					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	18	18	17	10	1	0															

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



千葉演習林清澄

氣象月報

1990年3月

Monthly Report of Meteorological Data at Kiyosumi in Mar. 1990

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 deep		平均 速度 Hum% Hum*	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity 平均 最大 Mean Max.		風向 Dir	積雪 深 cm Snow Depth			
	Mean	Min.	Mean	Max.	Mean	Max.												
3/1	5.7	8.0	3.2	6.6	8.2	8.5	8.7	9.0	9.0	11.3	81	1.0	0.7	4.5	6.7	N	-	
3/2	6.3	7.9	4.2	7.2	8.0	8.2	8.5	8.8	9.1	11.2	98	14.0	0.0	4.0	5.6	NNW	-	
3/3	5.8	9.4	3.6	7.5	7.9	8.1	8.3	8.6	9.1	11.2	84	1.0	0.3	4.7	6.4	N	-	
3/4	7.1	11.1	5.0	8.8	8.2	8.2	8.3	8.5	9.1	11.2	89	9.5	2.4	3.7	7.8	NNE	-	
3/5	6.3	9.9	3.7	8.2	8.5	8.5	8.5	8.6	9.1	11.3	75	0.5	2.3	3.2	5.0	NNW	-	
3/6	5.8	10.9	2.4	8.0	8.4	8.4	8.5	8.6	9.0	11.3	71	0.0	3.0	3.3	6.7	ENE	-	
3/7	7.8	12.2	4.6	8.5	8.2	8.3	8.4	8.6	9.1	11.3	57	0.0	9.2	3.8	7.2	SSW	-	
3/8	4.7	10.0	1.2	7.4	8.0	8.2	8.3	8.6	9.1	11.3	43	0.0	10.1	4.7	7.5	E	-	
3/9	7.3	14.6	2.1	8.1	7.5	7.7	8.0	8.4	9.1	11.3	59	0.0	9.7	3.8	7.5	ENE	-	
3/10	9.1	15.4	3.3	10.2	8.2	8.0	8.1	8.3	9.1	11.3	59	0.0	10.3	3.5	7.5	SSW	-	
3/11	11.2	17.1	4.0	10.9	9.7	9.2	8.9	8.7	9.1	11.3	70	12.0	4.0	6.0	11.4	SW	-	
3/12	11.7	15.1	1.6	7.7	8.9	9.0	9.0	8.9	9.1	11.3	37	0.0	10.3	5.4	8.1	ESE	-	
3/13	5.0	12.7	1.8	8.6	8.1	8.3	8.6	8.8	9.2	11.3	60	0.0	6.4	3.9	7.2	SW	-	
3/14	7.4	12.7	7.7	11.6	9.1	8.8	8.6	8.7	9.2	11.3	69	1.5	3.0	4.4	9.4	SW	-	
3/15	12.4	18.7	7.7	10.9	9.4	9.2	9.1	8.9	9.3	11.3	47	0.0	9.5	3.2	6.4	W	-	
3/16	8.8	15.1	5.8	10.9	9.4	9.2	9.1	8.9	9.3	11.3	52	0.0	4.9	2.8	6.1	NNE	-	
3/17	7.7	14.0	4.3	9.6	9.5	9.3	9.2	9.2	9.4	11.3	79	3.5	5.1	2.4	5.3	NNW	-	
3/18	8.3	14.2	3.7	10.6	9.4	9.3	9.2	9.2	9.4	11.4	64	0.0	10.2	2.0	5.8	NW	-	
3/19	8.3	15.2	3.0	11.5	9.8	9.5	9.4	9.5	9.6	11.4	61	0.0	2.1	3.3	7.5	NNW	-	
3/20	11.3	17.6	6.2	13.4	10.4	9.9	9.6	9.4	9.5	11.4	48	0.0	6.9	2.4	4.7	ESE	-	
3/21	7.8	14.4	4.7	9.3	10.4	10.2	10.0	9.7	9.7	11.4	78	0.0	9.7	2.0	4.2	ESE	-	
3/22	9.6	14.3	4.5	11.3	9.8	9.7	9.7	9.7	9.7	11.4	64	0.0	2.6	4.6	8.6	SW	-	
3/23	12.2	17.8	7.8	14.3	10.6	10.2	9.9	9.7	9.7	11.4	81	0.5	2.6	4.2	8.6	NE	-	
3/24	14.2	17.0	10.4	13.2	11.5	11.0	10.6	10.0	9.9	11.4	46	0.0	5.8	2.1	5.6	NNE	-	
3/25	7.9	12.2	1.8	12.3	11.6	11.2	10.8	10.4	9.9	11.4	48	0.0	5.7	2.4	5.0	S	-	
3/26	4.4	10.5	1.1	9.0	10.6	10.7	10.7	10.5	10.0	11.4	55	0.0	1.7	2.1	4.4	N	-	
3/27	7.2	13.3	1.2	9.5	9.8	10.0	10.2	10.3	10.2	11.5	69	17.0	0.0	3.9	7.2	SSE	-	
3/28	10.7	15.9	7.7	12.0	10.3	10.1	10.1	10.2	10.3	11.5	96	1.0	0.0	2.9	5.0	N	-	
3/29	7.6	8.6	6.2	8.9	10.5	10.4	10.4	10.3	10.3	11.5	88	109.0	0.0	3.4	7.8	SE	-	
3/30	7.5	9.6	5.7	8.9	9.7	9.9	10.1	10.2	10.3	11.5	92	171.0	163.9	3.5	6.9	0.0	0.0	
3/31	11.7	14.5	9.4	10.9	10.2	10.0	10.0	10.1	10.3	11.5	92	5.5	5.3	3.5	6.9	0.0	0.0	
計 Total																		
平均Mean	8.3	13.2	4.5	9.9	9.3	9.2	9.2	9.2	9.5	11.3	67	109.0	10.6	6.0	11.4	2.0	4.2	0.0
最大Max.	14.2	18.7	10.4	27.8	12.1	11.5	11.0	10.6	10.4	11.6	100	0.0	0.0	2.0	4.2	0.0	0.0	0.0
最低Min.	4.4	7.9	1.1	1.3	6.6	7.3	7.7	8.3	8.9	11.2	21	0.0	0.0	2.0	4.2	0.0	0.0	0.0

量別降水日数(24時間量)

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

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

No. of days 13 10 5 4 1 1

1990年 4月

氣象月報

千葉濱習林清澄

Monthly Report of Meteorological Data at Kiyosumi in Apr. 1980.

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	雲量 Clo.*	降水量 Prec. 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	%		hrs
4/ 1	13.7	19.8	9.6	17.3	11.9	11.1	10.6	10.3	10.3	11.5	84	0.0	9.3	3.2	6.4	SW	
4/ 2	12.1	16.3	10.2	13.9	13.2	12.6	11.8	10.9	10.3	11.5	89	23.0	3.6	1.5	3.6	NE	
4/ 3	14.4	18.5	10.4	16.7	13.1	12.5	12.0	11.3	10.4	11.4	74	0.0	10.1	2.7	5.3	SW	
4/ 4	14.1	16.2	12.5	13.8	13.5	13.1	12.5	11.7	10.6	11.5	88	25.0	0.0	4.2	7.5	SSW	
4/ 5	8.0	13.8	4.1	11.1	12.8	12.7	12.5	12.0	10.8	11.5	59	0.5	4.1	3.2	7.5	WSE	
4/ 6	9.5	15.6	3.4	12.6	11.8	11.8	11.8	11.8	11.0	11.5	51	0.0	9.9	2.1	4.7	SSW	
4/ 7	11.8	15.2	7.1	12.6	12.1	12.0	11.8	11.7	11.1	11.5	58	0.0	5.0	3.4	8.1	SSW	
4/ 8	12.8	14.6	9.3	11.6	12.2	12.1	11.9	11.7	11.2	11.5	74	20.5	0.1	5.6	11.9	SW	
4/ 9	12.1	16.4	6.6	14.9	11.9	11.7	11.7	11.2	11.2	11.5	54	0.0	11.2	2.0	5.0	SW	
4/10	14.2	19.3	9.7	16.2	13.2	12.6	12.2	11.8	11.3	11.5	52	0.0	7.6	2.5	5.0	SSW	
4/11	14.6	19.3	11.2	17.3	14.0	13.3	12.7	12.1	11.3	11.5	61	0.0	11.1	2.0	4.4	N	
4/12	14.0	18.2	11.0	17.7	14.7	14.0	13.3	12.4	11.4	11.6	72	0.0	10.3	1.8	4.2	ESE	
4/13	14.1	15.4	12.9	14.3	14.8	14.4	13.8	12.8	11.6	11.6	89	5.0	0.0	3.0	5.6	SSW	
4/14	15.3	19.1	11.6	16.7	14.7	14.2	13.8	13.1	11.8	11.6	97	29.0	0.0	2.7	5.8	ESE	
4/15	11.2	15.9	6.7	15.1	14.9	14.5	14.1	13.3	12.0	11.7	91	1.5	1.3	2.5	6.1	N	
4/16	8.3	12.0	6.1	12.7	14.1	14.1	13.9	13.4	12.1	11.7	88	1.5	0.8	2.4	4.7	N	
4/17	8.4	11.3	6.2	10.9	13.2	13.4	13.5	13.3	12.3	11.7	93	4.0	1.3	2.9	4.2	N	
4/18	7.8	11.4	5.6	11.8	12.6	12.8	12.9	13.0	12.4	11.8	87	0.0	3.1	1.8	3.6	SE	
4/19	8.5	12.9	5.7	12.1	12.5	12.6	12.7	12.8	12.4	11.8	75	5.5	2.2	2.1	3.9	SE	
4/20	10.5	13.5	8.4	11.8	12.4	12.5	12.6	12.7	12.4	11.8	78	82.0	0.0	3.3	4.7	ESE	
4/21	11.7	14.1	9.9	12.2	12.1	12.2	12.3	12.5	12.4	11.9	99	10.0	0.0	3.5	5.0	SE	
4/22	14.1	16.9	11.0	14.2	12.9	12.6	12.5	12.4	12.4	11.9	100	0.0	4.7	2.2	4.7	NW	
4/23	16.0	18.0	12.1	15.9	14.2	13.6	13.1	12.7	12.4	11.9	95	0.0	0.0	3.3	4.7	ESE	
4/24	13.1	18.4	8.0	16.0	14.3	13.9	13.5	13.0	12.4	12.0	73	10.0	0.0	3.5	7.8	SW	
4/25	11.4	15.6	6.9	16.9	14.7	14.2	13.8	13.2	12.5	12.0	65	0.0	10.4	2.0	3.6	ESE	
4/26	13.4	15.7	12.4	13.8	14.8	14.6	14.2	13.6	12.6	12.1	88	23.5	0.6	2.6	5.3	ESE	
4/27	15.8	20.1	12.7	17.3	14.6	14.3	14.0	13.7	12.7	12.1	82	0.0	7.8	1.5	4.2	SW	
4/28	16.2	20.0	13.4	19.9	15.9	15.1	14.5	13.8	12.8	12.1	84	0.0	9.5	1.9	4.4	SSW	
4/29	14.4	21.3	8.3	18.2	16.8	16.1	15.3	14.2	12.9	12.1	79	2.5	3.0	3.0	6.7	NNW	
4/30	12.3	19.0	6.9	16.3	16.0	15.7	15.4	14.6	13.0	12.2	34	0.0	11.9	3.6	7.2	NNE	
計 Total												276.5	139.1				
平均Mean	12.5	16.5	9.0	14.7	13.7	13.3	13.0	12.6	11.8	11.7	77	9.2	4.6	2.7	5.6		0.0
最大Max.	16.2	21.3	13.4	32.4	17.5	16.5	15.7	14.7	13.1	12.2	100	82.0	11.9	5.6	11.9		0.0
最低Min.	7.8	11.3	3.4	3.8	10.6	10.7	10.3	10.1	10.2	11.4	19	0.0	0.0	1.5	3.6		0.0

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 15 10 8 1 0

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

1990年 5月

氣象月報

Monthly Report of Meteorological Data at Kiyosumi in May 1990

千葉演習林清澄

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		土壤溫度 Soil Temperature		平均地溫 Temp. Mean		平均 速度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Precip. mm		日照 時間 hrs		風速 Wind Velocity		降雪 深 cm Snow Depth	
	mm	mm	Max.	Min.	Max.	Min.	0.0	0.1				0.2	0.3	0.5	1.0	2.0m deep	mm		mm
5/1	12.1	19.1	7.5	16.2	15.4	15.3	15.1	14.6	13.2	12.2	51	0.0	9.9	3.1	6.1	NNW	-	-	
5/2	10.2	13.2	8.3									0.0							
5/3	13.3	17.0	9.0									0.0							
5/4	14.9	17.2	13.4									17.5							
5/5	15.6	17.5	13.8									58.5							
5/6	15.2	19.1	12.0									0.0							
5/7	15.8	17.2	13.9									3.0							
5/8	17.6	20.9	14.9	19.6	16.9	16.3	15.8	15.2	13.9	12.4	97	28.5	1.1	2.6	6.4	SSW			
5/9	17.0	22.1	13.2	22.0	17.8	17.0	16.3	15.5	14.1	12.5	81	0.0	11.8	2.0	4.4	NNE			
5/10	17.6	22.2	14.3	22.0	18.8	17.9	17.0	15.9	14.2	12.6	86	0.0	7.2	2.8	5.6	SW			
5/11	17.4	20.6	15.2	20.0	18.9	18.3	17.5	16.3	14.3	12.6	88	1.0	0.2	3.6	7.5	SSW			
5/12	17.5	20.6	14.9	19.8	18.6	18.1	17.6	16.6	14.5	12.6	95	12.5	0.0	1.0	5.0	SW			
5/13	18.1	20.8	15.8	20.2	18.6	18.1	17.6	16.8	14.7	12.7	93	0.0	0.0	0.0	1.4	4.7	SW		
5/14	17.6	20.3	14.3	19.2	19.0	18.5	17.9	17.0	14.9	12.7	98	57.0	0.0	1.8	6.4	NW			
5/15	15.7	20.5	12.3	19.4	18.7	18.4	18.1	17.4	15.4	12.8	79	3.5	3.5	2.1	6.4	W			
5/16	14.0	18.7	11.0	18.9	18.4	18.2	17.9	17.4	15.6	12.9	79	0.0	5.6	1.3	3.9	SE			
5/17	14.7	19.4	10.1	20.7	18.6	18.2	17.9	17.3	15.7	12.9	64	0.0	11.8	2.0	4.7	SW			
5/18	16.3	19.0	14.0	18.9	18.7	18.5	18.1	17.4	15.8	13.0	75	0.0	0.3	3.7	6.9	SSW			
5/19	17.6	18.9	15.9	17.9	18.3	18.2	18.0	17.5	15.8	13.0	94	40.5	0.0	4.3	7.8	SW			
5/20	17.1	21.2	14.3	21.1	18.4	18.0	17.8	17.5	16.1	13.1	85	0.0	2.1	1.7	3.6	NNE			
5/21	16.1	17.3	15.3	17.6	18.7	18.5	18.2	17.6	16.1	13.2	98	18.0	0.0	2.1	4.7	SW			
5/22	16.8	20.7	13.0	20.2	18.4	18.1	17.9	17.6	16.2	13.3	83	0.0	2.9	1.5	3.6	ESE			
5/23	15.5	20.2	12.5	20.2	18.7	18.4	18.1	17.6	16.3	13.3	75	0.0	0.0	5.7	2.1	4.7	NNE		
5/24	14.8	19.0	12.0	20.1	19.0	18.7	18.3	17.7	16.3	13.4	78	0.0	2.8	2.0	4.2	SE			
5/25	14.6	18.1	12.7	19.3	19.0	18.7	18.4	17.8	16.4	13.5	77	0.0	5.2	1.6	3.6	N			
5/26	14.9	20.6	10.8	19.1	18.8	18.6	18.3	17.8	16.4	13.6	73	0.0	11.5	1.6	3.6	SW			
5/27	17.9	23.4	13.1	22.1	19.1	18.6	18.3	17.8	16.5	13.6	58	0.0	7.9	1.3	3.9	SSW			
5/28	19.3	24.6	15.9	23.0	20.1	19.4	18.6	18.0	16.5	13.7	60	0.0	11.4	1.7	3.3	SSW			
5/29	18.8	23.3	16.3	24.2	20.8	20.0	19.3	18.3	16.6	13.7	73	0.0	0.0	1.4	3.1	SW			
5/30	19.3	25.1	15.4	24.5	21.5	20.7	19.8	18.7	16.7	13.8	68	0.0	11.4	1.4	3.1	SW			
5/31	18.9	22.6	17.1	22.2	21.6	21.0	20.2	19.0	16.8	13.8	70	0.0	0.1	2.0	4.7	SSW			
計 Total												241.0	113.5						
平均Mean	16.2	20.0	13.3									7.8							0.0
最大Max.	19.3	25.1	17.1									58.5							0.0
最低Min.	10.2	13.2	7.5									0.0							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	Hum	Relative Humidity	Eva	Evaporation	Prec	Precipitation
No. of days	11 11 7 7 2 0		Sun:Hours of Sunshine				

千葉演習林清澄

氣象月報

1990年6月

Monthly Report of Meteorological Data at Kiyosumi in June 1990

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*		風速 m/sec		積雪 深 cm	
	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
6/1	17.8	19.6	16.7	19.7	20.8	20.6	20.1	19.2	16.9	13.9	90	0.1	0.1	3.9	6.7	S	
6/2	18.5	20.3	16.3	19.5	19.6	19.7	19.6	19.0	17.2	13.9	98	0.0	0.0	2.1	5.6	SSW	
6/3	19.2	23.7	16.2	23.3	20.2	19.7	19.4	19.0	17.4	14.0	78	4.0	4.0	1.9	4.2	NNE	
6/4	18.2	19.8	16.7	20.5	20.7	20.3	19.8	19.1	17.4	14.0	95	0.0	0.0	1.4	3.6	SSW	
6/5	15.6	17.7	13.8	18.0	19.8	19.9	19.7	19.2	17.5	14.1	95	26.5	0.0	3.1	6.1	NNE	
6/6	18.7	23.7	14.8	23.5	19.7	19.4	19.2	19.0	17.6	14.2	81	0.0	9.3	1.3	3.1	SSW	
6/7	19.4	23.7	17.3	24.8	21.4	20.6	19.9	19.1	17.6	14.2	87	0.0	3.4	1.0	4.4	SE	
6/8	18.2	21.8	16.7	23.2	21.9	21.3	20.6	19.5	17.7	14.3	87	74.5	0.0	0.7	1.5	3.3	ESE
6/9	19.4	20.8	16.2	21.1	21.4	21.2	20.7	19.8	17.8	14.4	98	23.0	0.0	3.2	8.3	SSW	
6/10	20.0	21.3	18.4	21.6	21.0	20.8	20.6	20.1	18.5	14.7	93	0.5	0.0	3.0	6.7	S	
6/11	19.4	21.2	17.9	21.6	21.0	20.9	20.7	20.2	18.3	14.5	96	0.0	0.2	1.9	4.7	SW	
6/12	20.3	22.8	18.1	21.8	21.2	20.9	20.6	20.1	18.5	14.8	96	0.5	0.0	2.0	5.0	SW	
6/13	19.2	20.3	18.2	20.3	20.9	20.9	20.7	20.2	18.8	15.0	91	0.0	4.0	1.0	3.9	N	
6/14	20.2	25.8	17.6	23.3	20.9	20.6	20.4	20.1	18.8	15.0	96	13.0	0.0	1.8	5.8	SSW	
6/15	20.6	22.7	18.4	22.5	21.7	21.3	20.8	20.1	18.8	15.1	96	0.0	0.0	2.0	3.9	SSW	
6/16	22.3	25.6	20.6	23.6	21.8	21.4	21.0	20.3	18.8	15.2	83	0.0	1.5	5.4	9.2	SSW	
6/17	21.8	25.7	18.4	26.1	22.4	21.7	21.2	20.5	18.8	15.2	83	0.0	9.5	1.6	4.4	SW	
6/18	22.0	26.6	18.7	27.2	23.6	22.7	21.9	20.8	18.9	15.3	81	0.0	9.2	1.2	2.2	S	
6/19	21.4	24.7	19.4	27.2	24.3	23.4	22.5	21.3	19.0	15.3	87	0.0	8.5	2.7	5.0	SSW	
6/20	21.5	23.3	19.1	24.0	24.0	23.6	22.9	21.7	19.2	15.4	88	0.0	0.5	2.2	6.1	SW	
6/21	23.4	27.3	21.1	27.0	23.9	23.3	22.7	21.8	19.3	15.4	89	0.5	0.5	0.9	3.6	SW	
6/22	26.6	32.5	21.3	30.2	24.9	23.9	23.1	21.9	19.4	15.4	75	0.0	11.6	1.6	4.4	WSE	
6/23	23.5	27.4	20.6	29.4	26.1	25.0	23.9	22.4	19.6	15.6	74	0.0	8.8	1.6	3.6	NNE	
6/24	22.2	23.7	20.9	25.3	25.6	25.1	24.3	22.9	19.8	15.6	93	0.0	0.0	1.9	4.2	SSE	
6/25	24.2	27.6	21.6	26.9	24.9	24.4	23.9	23.0	20.2	15.7	84	0.0	0.2	1.0	3.3	NW	
6/26	21.6	22.9	19.0	23.0	24.4	24.3	23.8	23.0	20.4	15.8	88	5.5	0.0	1.6	3.9	SSW	
6/27	19.8	22.1	16.6	22.6	23.5	23.5	23.3	22.8	20.4	15.8	96	0.0	0.0	2.1	4.7	W	
6/28	16.4	17.8	15.0	19.9	22.5	22.7	22.8	22.5	20.5	15.9	97	0.0	0.0	2.2	5.3	N	
6/29	16.0	18.4	14.3	20.2	21.6	21.9	22.1	22.1	20.6	15.9	88	0.5	0.1	2.1	3.6	NNW	
6/30	17.0	20.9	14.0	22.0	21.5	21.6	21.6	21.7	20.5	16.0	86	0.0	0.8	2.6	5.0	W	
計 Total												252.0	72.9				
平均 Mean	20.1	23.1	17.8	23.3	22.2	21.9	21.5	20.8	18.8	15.0	89	8.4	2.4	2.1	4.9		
最大 Max.	26.6	32.5	21.6	41.7	27.1	25.6	24.5	23.0	20.6	16.1	100	74.5	11.6	5.4	9.2		
最低 Min.	15.6	17.7	13.8	14.6	18.6	18.9	19.0	18.9	16.8	13.8	54	0.0	0.0	0.9	2.2		

量別	降水日數 (24時間量)	Hum:Relative Humidity	Eva:Evaporation
24 hr. Prec. (mm)	>0.5 >1.0 >5.0 >10 >50 >100	Clo:Amount of Cloud(0-10)	Prec:Precipitation
No. of days	15 10 8 7 1 0	Sun:Hours of Sunshine	

\* Remarks

1990年 7月

气象月报

千葉濱習林清澄

Monthly Report of Meteorological Data at Miyosumi in July 1990

月日 Date	气压 Press- ure		气温 Air Temperature		平均地温 Soil Temperature (Mean)		日照 Sun		降水量 Precip		蒸发量 Eva*		平均湿度 Hum*		风速 Wind		风向 Dir.		积雪 Snow Depth	
	mm	mm	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m	deep	hrs	Mean	Max.	Max.	Mean	Max.		
7/1	18.0	22.1	15.4	22.5	21.7	21.6	21.5	20.4	16.0	83	0.0	0.7	2.8	4.2	N	-	-	-	-	
7/2	19.8	23.3	16.4	24.2	22.2	21.9	21.7	21.4	20.3	16.1	85	0.0	1.1	2.4	4.7	NNE	-	-	-	
7/3	20.3	21.8	19.4	22.0	22.4	22.2	21.9	21.5	20.2	16.1	90	1.5	0.0	1.9	3.1	ESE	-	-	-	
7/4	21.4	22.8	20.5	22.8	22.3	22.1	21.9	21.5	20.2	16.2	95	19.5	0.1	2.4	4.4	SE	-	-	-	
7/5	22.6	26.2	20.0	26.2	22.8	22.3	22.0	21.5	20.2	16.2	90	31.0	0.0	2.0	5.6	SSW	-	-	-	
7/6	22.4	26.7	19.3	27.0	23.8	23.1	22.5	21.7	20.2	16.3	79	0.0	5.0	3.9	ENE	-	-	-	-	
7/7	21.4	24.5	18.5	24.5	24.1	23.6	23.0	22.1	20.2	16.3	89	0.0	0.1	1.4	4.4	N	-	-	-	
7/8	19.6	22.4	17.5	23.1	23.4	23.2	22.9	22.3	20.4	16.4	86	0.0	0.0	2.1	4.2	N	-	-	-	
7/9	19.6	22.2	18.5	22.5	22.9	22.8	22.6	22.2	20.4	16.4	91	0.0	0.0	1.5	3.1	N	-	-	-	
7/10	20.1	21.6	18.7	22.7	22.5	22.5	22.3	22.0	20.5	16.5	95	1.5	0.0	1.1	2.6	NE	-	-	-	
7/11	21.4	25.8	18.9	25.8	22.9	22.5	22.3	21.9	20.5	16.5	90	0.0	2.0	1.8	3.9	N	-	-	-	
7/12	20.2	21.1	19.1	22.7	23.3	23.0	22.6	22.0	20.5	16.6	95	17.5	0.0	1.5	3.9	ESE	-	-	-	
7/13	20.2	22.0	18.4	22.6	22.3	22.3	22.2	21.2	16.7	99	134.5	0.0	2.4	5.0	SE	-	-	-	-	
7/14	22.5	26.2	19.0	24.5	22.6	22.3	22.3	22.2	21.2	16.7	99	0.0	0.0	4.2	6.9	SSW	-	-	-	
7/15	24.2	25.2	22.5	24.8	23.4	23.0	22.6	22.2	21.3	17.0	95	0.0	0.0	4.2	6.9	SSW	-	-	-	
7/16	25.1	27.0	24.3	26.0	23.7	23.3	22.8	22.3	21.1	17.2	91	0.0	0.0	4.2	6.7	SW	-	-	-	
7/17	26.2	29.6	24.1	28.7	24.5	23.8	23.2	22.5	21.1	17.2	82	0.0	0.0	4.2	6.7	SW	-	-	-	
7/18	26.7	31.2	24.0	30.4	25.8	24.8	23.9	22.9	21.1	17.3	81	0.0	0.0	4.2	6.7	SW	-	-	-	
7/19	26.8	31.7	23.6	31.1	26.8	25.8	24.8	23.4	21.2	17.3	81	0.0	0.0	4.2	6.7	SW	-	-	-	
7/20	24.7	29.1	20.4	29.3	27.3	26.5	25.5	24.0	21.4	17.4	76	0.0	11.6	2.1	6.4	WSE	-	-	-	
7/21	23.4	28.8	19.8	29.7	27.1	26.4	25.7	24.4	21.6	17.5	85	0.0	11.6	2.1	6.4	WSE	-	-	-	
7/22	24.4	28.0	22.1	29.4	27.3	26.7	25.9	24.6	21.8	17.5	90	0.0	0.0	4.2	6.7	SW	-	-	-	
7/23	25.5	29.9	23.5	30.2	27.7	26.9	26.1	24.9	22.0	17.5	89	0.0	0.0	4.2	6.7	SW	-	-	-	
7/24	25.1	29.2	22.8	29.6	27.8	27.1	26.4	25.1	22.2	17.6	88	0.0	0.0	4.2	6.7	SW	-	-	-	
7/25	24.1	27.2	22.6	28.2	27.6	27.1	26.5	25.3	22.4	17.6	91	0.0	0.0	4.2	6.7	SW	-	-	-	
7/26	24.7	27.8	23.0	28.2	27.2	26.9	26.3	25.4	22.6	17.6	94	0.0	0.0	4.2	6.7	SW	-	-	-	
7/27	23.7	27.8	20.9	28.8	27.2	26.8	26.2	25.4	22.7	17.7	90	0.0	0.0	4.2	6.7	SW	-	-	-	
7/28	22.7	27.9	19.5	29.1	27.3	26.8	26.3	25.4	22.8	17.7	83	0.0	0.0	4.2	6.7	SW	-	-	-	
7/29	22.8	29.0	19.1	28.1	27.3	26.8	26.4	25.4	22.9	17.8	82	0.0	0.0	4.2	6.7	SW	-	-	-	
7/30	23.6	29.6	19.5	29.1	27.3	26.9	26.4	25.5	23.0	17.8	77	0.0	10.0	1.8	3.9	NW	-	-	-	
7/31	22.9	27.8	19.7	29.0	27.6	27.1	26.5	25.6	23.1	17.9	80	0.0	0.0	9.2	2.0	4.4	NNW	-	-	-
計 Total											205.5	103.7								
平均Mean	22.8	26.3	20.4	26.5	24.9	24.5	24.0	23.2	21.3	17.0	88	6.6	3.3	2.2	4.6				0.0	
最大Max.	26.8	31.7	24.3	41.6	28.5	27.5	26.7	25.7	23.2	18.0	100	134.5	11.6	4.2	6.9				0.0	
最低Min.	18.0	21.1	15.4	17.3	21.1	21.3	21.4	21.3	20.1	16.0	46	0.0	0.0	1.0	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 6 6 4 4 1 1

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

Monthly Report of Meteorological Data at Kiyosumi in Aug. 1990

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	降雪量 Clo*	降水量 Precip mm	日照 Sun* hrs		風速 Wind Velocity m/sec		積雪 Snow Depth cm	
	mm	mm	Max.	Min.	0.0	0.1	0.2					0.3	0.5	1.0	2.0m deep		Max.
8/ 1	23.5	27.2	20.2	27.8	27.4	27.1	26.6	25.8	23.2	18.0	85	0.0	6.9	1.2	3.1	N	-
8/ 2	24.7	28.8	22.6	28.9	27.4	26.9	26.5	25.7	23.2	18.0	87	0.0	2.7	1.5	3.1	WSE	-
8/ 3	24.6	28.0	22.1	27.8	27.4	27.0	26.6	25.8	23.3	18.1	89	1.0	3.3	2.1	4.2	N	-
8/ 4	24.6	26.8	23.7	26.6	27.0	26.8	26.4	25.8	23.4	18.1	94	7.0	0.6	3.4	5.8	NNE	-
8/ 5	24.2	27.6	23.2	26.4	26.5	26.4	26.1	25.6	23.4	18.2	93	5.5	1.9	3.9	6.4	NNW	-
8/ 6	24.6	29.0	22.9	27.2	26.5	26.2	26.0	25.4	23.4	18.2	88	0.0	2.4	3.0	6.4	W	-
8/ 7	25.7	32.0	22.3	29.6	26.9	26.4	26.0	25.4	23.4	18.2	82	2.0	8.1	2.2	4.7	E	-
8/ 8	25.5	27.7	23.2	28.0	27.3	26.9	26.4	25.5	23.4	18.3	93	18.5	0.0	1.0	3.1	SE	-
8/ 9	24.2	25.6	23.2	27.0	27.0	26.7	26.3	25.6	23.5	18.4	97	12.0	0.0	2.0	5.3	ESE	-
8/10	24.1	25.1	23.0	25.0	26.1	26.2	26.1	25.7	23.6	18.4	99	63.5	0.0	5.7	8.1	ESE	-
8/11	25.6	28.4	25.0	26.8	25.7	25.6	25.6	25.4	23.7	18.4	93	0.0	0.4	4.3	7.2	WSE	-
8/12	27.0	31.1	24.4	29.7	26.5	26.0	25.6	25.2	23.7	18.4	88	0.0	3.5	0.9	4.4	SSW	-
8/13	26.0	29.5	24.0	29.5	27.4	26.8	26.2	25.4	23.7	18.5	88	0.0	8.6	3.0	5.3	SW	-
8/14	26.0	29.5	23.8	29.7	27.7	27.2	26.6	25.7	23.7	18.6	86	0.0	8.6	3.7	5.8	SSW	-
8/15	25.9	29.6	23.9	30.2	28.0	27.4	26.8	25.9	23.7	18.7	85	0.0	7.4	3.8	6.9	SW	-
8/16	26.1	29.8	24.0	30.3	28.1	27.6	27.0	26.1	23.8	18.7	87	2.5	6.4	3.6	6.1	S	-
8/17	25.3	28.3	23.8	30.0	28.3	27.7	27.1	26.2	23.9	18.8	90	4.0	0.3	2.4	5.8	SW	-
8/18	23.7	28.1	20.7	27.2	27.9	27.6	27.2	26.4	24.0	18.9	92	0.0	2.8	1.6	3.9	N	-
8/19	23.6	27.7	20.3	27.6	27.1	27.0	26.8	26.3	24.1	18.9	89	0.0	9.5	2.1	4.7	SW	-
8/20	25.8	29.2	23.5	30.3	27.4	27.0	26.6	26.1	24.1	19.0	86	4.5	5.5	1.4	3.9	E	-
8/21	26.4	30.2	24.5	31.1	28.3	27.6	27.0	26.2	24.1	19.0	90	4.5	0.0	3.2	6.1	SW	-
8/22	25.6	27.4	24.4	28.3	28.3	27.9	27.3	26.4	24.2	19.1	96	0.5	3.3	5.7	8.3	SSW	-
8/23	26.0	28.8	24.5	28.7	27.7	27.4	27.1	26.4	24.2	19.1	88	0.0	9.1	2.6	8.1	SSW	-
8/24	27.6	32.1	25.0	30.5	27.9	27.4	27.0	26.4	24.2	19.1	76	0.0	10.8	2.1	4.4	NNW	-
8/25	26.1	30.2	23.7	29.9	28.3	27.8	27.3	26.5	24.3	19.2	76	0.0	3.5	1.3	5.0	S	-
8/26	25.3	28.8	21.2	29.0	28.2	27.8	27.4	26.6	24.4	19.3	85	0.0	8.3	2.0	5.8	NNE	-
8/27	23.4	29.1	20.3	28.0	27.9	27.6	27.2	26.6	24.5	19.3	68	0.0	4.0	1.3	2.8	NE	-
8/28	23.2	27.2	21.4	26.9	27.3	27.2	27.0	26.6	24.5	19.4	78	0.0	3.5	1.3	2.8	ENE	-
8/29	23.3	27.3	21.1	27.3	26.9	26.8	26.7	26.4	24.5	19.4	81	0.0	6.4	1.8	3.6	S	-
8/30	24.6	28.5	22.5	29.0	27.2	26.9	26.6	26.2	24.5	19.5	83	0.0	0.8	1.8	5.0	SE	-
8/31	25.1	28.6	23.4	28.4	27.5	27.2	26.8	26.2	24.5	19.5	92	0.0	0.6	1.8	5.0	SE	-
計 Total												126.5	134.4				
平均Mean	25.1	28.6	23.0	28.5	27.4	27.0	26.6	26.0	23.9	18.7	87	4.1	4.3	2.5	5.2		0.0
最大Max.	27.6	32.1	25.0	40.6	29.1	28.2	27.6	26.7	24.6	19.6	100	63.5	10.8	5.7	8.3		0.0
最低Min.	23.2	25.1	20.2	22.6	25.4	25.4	25.4	25.0	23.1	17.9	47	0.0	0.0	0.9	2.8		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 13 12 5 3 1 0

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

Eva:Evaporation Prec:Precipitation

1990年9月

氣象月報

千葉濱習林清澄

Monthly Report of Meteorological Data at Kiyosumi in Sep. 1990

Date	氣壓 Press-ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均湿度 Humidity	蒸發量 Eva*	雲量 Clo*	降水量 Precip*	日照時間 Sun*		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	%	mm	hrs	Dir.
9/1	24.5	28.4	22.7	28.9	27.5	27.1	26.8	26.3	24.5	19.6	82	6.0	6.0	1.1	2.5	ESE	1.1	2.5	-	
9/2	24.2	28.0	21.7	27.6	27.4	27.1	26.8	26.3	24.5	19.6	86	4.3	4.3	1.6	4.2	N	1.6	4.2	-	
9/3	23.8	26.5	22.1	26.7	27.1	27.0	26.7	26.2	24.5	19.7	87	3.2	3.2	3.7	7.8	SSW	3.7	7.8	-	
9/4	25.9	30.0	23.0	29.4	27.1	26.7	26.5	26.1	24.5	19.7	77	11.0	11.0	2.9	6.9	SW	2.9	6.9	-	
9/5	23.4	26.7	21.3	27.0	27.3	27.0	26.7	26.1	24.5	19.7	88	0.9	0.9	2.4	4.4	N	2.4	4.4	-	
9/6	24.1	28.6	21.2	27.4	26.8	26.7	26.5	26.1	24.5	19.8	87	2.8	2.8	1.1	3.1	NNE	1.1	3.1	-	
9/7	21.0	24.1	18.5	25.6	26.7	26.6	26.4	26.0	24.5	19.8	90	0.7	0.7	3.0	4.4	N	3.0	4.4	-	
9/8	20.0	24.4	17.1	25.0	25.7	25.8	25.9	25.8	24.4	19.8	84	7.5	7.5	2.7	5.3	N	2.7	5.3	-	
9/9	21.4	24.5	17.9	24.0	25.2	25.4	25.5	25.4	24.4	19.9	79	4.7	4.7	1.2	3.1	N	1.2	3.1	-	
9/10	23.8	28.4	20.7	26.7	25.3	25.2	25.2	25.2	24.3	19.9	80	8.5	8.5	1.3	3.6	SW	1.3	3.6	-	
9/11	24.8	28.4	22.7	26.7	25.8	25.6	25.4	25.2	24.2	19.9	86	3.7	3.7	2.8	6.7	SW	2.8	6.7	-	
9/12	25.5	28.3	24.0	27.6	26.1	25.8	25.5	25.2	24.1	20.0	84	3.0	3.0	4.5	7.8	SW	4.5	7.8	-	
9/13	24.9	30.1	20.1	26.9	26.3	26.0	25.7	25.3	24.1	20.0	88	1.9	1.9	2.4	5.8	WSE	2.4	5.8	-	
9/14	21.7	23.4	20.0	24.6	25.7	25.7	25.6	25.3	24.1	20.0	96	0.2	0.2	2.4	4.2	S	2.4	4.2	-	
9/15	24.0	26.5	21.2	25.1	25.3	25.3	25.3	25.2	24.0	20.0	91	0.1	0.1	4.1	7.8	SW	4.1	7.8	-	
9/16	20.9	23.1	19.4	24.0	25.0	25.1	25.1	25.0	24.0	20.0	92	0.8	0.8	2.7	5.0	NNE	2.7	5.0	-	
9/17	22.6	24.3	19.8	24.3	24.6	24.7	24.8	24.8	24.0	20.0	98	0.0	0.0	2.2	4.4	N	2.2	4.4	-	
9/18	24.0	26.5	22.7	25.7	24.9	24.8	24.7	24.6	23.9	20.1	95	1.2	1.2	2.1	5.0	SSE	2.1	5.0	-	
9/19	24.9	28.0	23.0	27.9	25.4	25.0	24.8	24.6	23.8	20.1	94	2.2	2.2	1.8	5.0	ESE	1.8	5.0	-	
9/20	23.7	27.4	19.7	26.1	25.8	25.5	25.2	24.8	23.8	20.1	74	4.0	4.0	4.6	11.4	SSW	4.6	11.4	-	
9/21	19.5	23.0	17.6	22.5	24.8	25.0	25.0	24.8	23.8	20.2	75	3.2	3.2	2.4	4.2	ENE	2.4	4.2	-	
9/22	19.7	24.9	16.6	23.1	23.9	24.2	24.4	24.6	23.8	20.2	77	6.5	6.5	2.3	3.6	NNW	2.3	3.6	-	
9/23	21.6	26.3	17.3	24.5	23.8	23.9	24.1	24.3	23.8	20.2	73	10.3	10.3	1.8	3.9	ENE	1.8	3.9	-	
9/24	23.4	28.9	19.9	25.6	24.3	24.1	24.1	24.1	23.7	20.2	77	9.4	9.4	1.0	3.9	WSE	1.0	3.9	-	
9/25	22.9	26.9	21.0	24.4	24.5	24.4	24.3	24.1	23.6	20.2	87	0.9	0.9	1.8	3.6	SW	1.8	3.6	-	
9/26	18.5	21.3	15.8	20.6	23.9	24.2	24.2	24.1	23.5	20.3	96	0.0	0.0	3.1	5.6	NNW	3.1	5.6	-	
9/27	16.7	19.0	15.1	18.9	21.9	22.7	23.3	23.8	23.5	20.4	93	0.1	0.1	3.7	5.8	NE	3.7	5.8	-	
9/28	19.5	23.1	16.3	21.3	21.7	22.1	22.6	23.3	23.4	20.3	85	3.6	3.6	2.1	5.0	NNW	2.1	5.0	-	
9/29	20.6	22.6	19.5	21.4	22.0	22.2	22.5	22.9	23.3	20.3	87	0.0	0.0	1.7	3.1	ENE	1.7	3.1	-	
9/30	20.0	21.6	19.0	20.1	21.4	21.7	22.1	22.6	23.1	20.3	97	0.0	0.0	1.9	5.0	ESE	1.9	5.0	-	
計 Total																				
平均Mean	22.4	25.8	19.9	25.0	25.1	25.1	25.1	24.9	24.0	20.0	86	3.4	3.4	2.4	5.1		2.4	5.1	0.0	
最大Max.	25.9	30.1	24.0	38.7	28.2	27.5	27.0	26.4	24.6	20.5	100	11.0	11.0	4.6	11.4		4.6	11.4	0.0	
最低Min.	16.7	19.0	15.1	16.9	20.0	20.4	21.0	21.7	22.9	19.5	50	0.0	0.0	1.0	2.5		1.0	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 17 15 10 7 1 1

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

Eva:Evaporation Prec:Precipitation

1990年10月

氣象月報

千葉濱習林清港

Monthly Report of Meteorological Data at Kiyosumi in Oct. 1990

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		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	hrs	Mean	Max.	Dir.	cm	Depth
10/ 1	21.6	26.1	17.2	23.8	21.2	21.0	21.2	21.7	22.8	20.9	88	0.0	7.9	1.6	4.2	N	-	-
10/ 2	19.2	22.0	17.5	20.5	21.9	21.8	21.9	22.6	21.1	81	0.0	0.0	1.5	2.6	3.9	N	-	-
10/ 3	20.6	25.2	17.3	21.5	21.3	21.5	21.7	21.9	22.5	21.1	80	0.0	6.1	2.2	5.0	N	-	-
10/ 4	21.7	25.6	19.0	23.2	21.8	21.7	21.9	22.4	21.1	92	4.0	0.0	3.1	1.7	5.0	SSW	-	-
10/ 5	23.6	26.2	22.0	24.2	22.6	22.3	22.1	22.0	22.3	21.1	90	0.0	0.1	1.5	4.7	SSW	-	-
10/ 6	22.7	25.9	18.3	24.0	23.1	22.8	22.5	22.2	22.3	21.0	92	1.0	1.1	1.9	5.6	NW	-	-
10/ 7	17.3	19.0	15.0	19.3	22.5	22.7	22.7	22.5	22.3	21.1	90	46.0	1.7	4.6	8.6	SSW	-	-
10/ 8	17.5	23.0	14.4	19.6	20.8	21.3	21.8	22.2	22.3	21.0	94	0.0	8.6	2.6	4.7	NW	-	-
10/ 9	17.2	21.8	14.7	19.6	20.6	20.9	21.3	21.8	22.3	21.0	74	0.0	6.1	3.6	6.9	NNW	-	-
10/10	13.5	19.5	10.7	17.0	20.0	20.5	21.0	21.6	22.2	21.0	74	0.0	9.3	2.6	4.4	N	-	-
10/11	16.3	21.7	12.6	17.9	18.5	19.0	19.7	20.7	22.0	21.0	76	0.0	3.1	2.7	5.0	NNW	-	-
10/12	15.8	16.6	14.9	16.9	18.7	19.1	19.6	20.4	21.7	21.0	96	6.0	0.0	4.3	5.8	NNE	-	-
10/13	19.6	23.9	15.3	20.7	19.0	19.1	19.4	20.2	21.5	20.9	94	1.5	4.6	3.1	5.8	N	-	-
10/14	19.5	22.2	17.8	20.4	20.1	19.9	19.9	20.2	21.3	20.8	90	3.5	1.2	2.0	4.4	NE	-	-
10/15	18.4	22.2	16.9	20.3	20.1	20.1	20.2	20.4	21.2	20.8	93	14.0	2.4	2.5	4.7	NNE	-	-
10/17	18.3	22.7	16.7	20.1	20.2	20.2	20.3	20.5	21.1	20.8	91	0.0	2.5	2.3	4.4	N	-	-
10/18	19.6	24.0	17.0	20.4	20.3	20.3	20.4	20.5	21.1	20.8	79	0.0	8.4	1.5	3.9	N	-	-
10/19	16.9	22.5	13.2	18.7	19.9	20.1	20.3	20.6	21.0	20.7	78	0.5	6.7	2.0	4.7	NNW	-	-
10/20	16.7	20.5	13.6	18.0	19.4	19.7	20.0	20.5	21.0	20.7	75	0.0	3.2	2.8	5.0	N	-	-
10/21	15.8	20.9	12.6	16.8	18.9	19.3	19.7	20.2	21.0	20.7	69	0.0	8.4	2.9	5.0	ENE	-	-
10/22	13.9	19.6	10.6	15.5	18.0	18.6	19.2	20.0	20.9	20.6	76	0.0	7.8	3.9	6.4	NNE	-	-
10/23	13.2	17.6	10.2	14.7	17.3	18.0	18.7	19.6	20.8	20.6	86	15.5	3.4	3.9	5.8	NW	-	-
10/24	13.2	16.4	11.7	14.3	16.8	17.4	18.1	19.1	20.7	20.6	96	22.0	0.6	3.9	5.8	N	-	-
10/25	14.7	20.3	10.7	15.9	16.5	17.0	17.7	18.7	20.4	20.5	80	0.0	7.1	3.0	5.6	N	-	-
10/26	16.6	19.9	13.9	17.1	16.8	16.9	17.4	18.2	20.0	20.5	79	61.0	6.4	3.1	6.7	SSW	-	-
10/27	16.2	22.4	11.7	15.4	16.6	17.0	17.4	18.1	19.8	20.5	59	0.0	9.7	2.8	5.0	NE	-	-
10/28	13.2	18.2	9.5	14.2	16.1	16.6	17.2	18.0	19.6	20.5	67	0.0	8.4	2.4	4.4	N	-	-
10/29	14.4	20.5	11.5	14.5	15.7	16.3	16.9	17.8	19.5	20.4	70	0.0	6.3	1.9	3.1	N	-	-
10/30	12.7	14.8	11.4	13.3	15.7	16.2	16.7	17.6	19.3	20.4	93	31.0	0.0	4.1	6.9	N	-	-
10/31	13.9	19.5	11.3	14.7	15.2	15.7	16.2	17.2	19.1	20.3	86	9.0	7.0	3.6	7.8	NNE	-	-
計 Total												221.5	142.7					
平均Mean	17.0	21.3	14.1	18.3	19.2	19.4	19.8	20.3	21.3	20.8	83	7.1	4.6	2.8	5.3			0.0
最大Max.	23.6	26.2	22.0	25.0	23.6	23.2	22.9	22.6	22.9	21.2	100	61.0	9.7	4.6	8.6			0.0
最低Min.	12.7	14.8	9.2	9.8	14.8	15.4	16.1	17.0	19.0	20.2	40	0.0	0.0	1.5	3.1			0.0

量別降水日數(24時間量)

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

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

No. of days 14 13 9 6 1 0



千葉漢習林清澄

氣象月報

1990年11月

Monthly Report of Meteorological Data at Kiyosumi in Nov. 1990

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		土壤溫度 Soil Temperature (Mean)		平均濕度 Hum* %		蒸發量 Eva* mm		降水量 Prec* mm		日照 Sun* hrs		風速 Wind Velocity m/sec		風向 Dir.		積雪 Snow Depth	
	mm	Mean	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	0.0	1.0	2.0m deep	Max.	Mean	Max.	Dir.	Max.	Depth
11/1	15.7	21.1	11.7	14.8	15.3	15.7	16.2	17.0	18.9	20.2	76	0.0	8.2	8.2	1.3	3.3	N	-	-	
11/2	16.1	21.4	12.4	15.9	15.9	16.0	16.3	17.0	18.7	20.2	80	0.5	9.1	8.2	2.3	4.7	SE	-	-	
11/3	15.5	19.8	12.0	15.7	15.9	16.1	16.4	17.0	18.6	20.1	88	3.5	7.9	3.1	5.0	N	-	-	-	
11/4	17.2	20.1	15.1	16.1	16.2	16.4	16.9	18.4	20.1	93	4.5	0.0	0.0	10.1	2.1	6.7	SSW	-	-	
11/5	18.0	24.7	15.1	16.6	16.3	16.3	16.5	16.8	18.0	20.0	71	0.0	7.5	2.3	4.7	N	-	-	-	
11/6	17.2	22.9	14.0	15.2	16.2	16.4	16.6	16.9	18.0	19.9	71	0.0	9.5	2.5	5.6	SW	-	-	-	
11/7	17.9	22.3	15.2	15.8	16.1	16.3	16.5	16.9	18.0	19.8	71	0.0	9.1	3.0	6.1	NE	-	-	-	
11/8	15.6	20.8	12.3	14.4	15.9	16.2	16.5	17.0	18.0	19.8	62	2.5	0.1	3.8	6.9	ESE	-	-	-	
11/9	15.3	19.3	11.2	14.9	15.5	15.9	16.3	16.9	18.0	19.7	84	4.0	5.3	4.3	8.6	SSW	-	-	-	
11/10	15.8	20.3	8.4	15.7	16.2	16.2	16.3	16.7	17.9	19.6	67	0.0	8.3	2.1	4.2	ENE	-	-	-	
11/11	10.5	16.4	6.0	11.1	14.9	15.7	16.2	16.8	17.9	19.6	57	0.0	8.3	2.1	4.2	ENE	-	-	-	
11/12	12.6	19.5	8.1	11.7	14.0	14.8	15.3	16.5	17.9	19.6	66	0.0	8.2	2.2	4.4	NNE	-	-	-	
11/13	14.7	19.8	10.9	12.6	13.9	14.5	15.1	16.1	17.8	19.5	70	0.0	5.4	2.6	4.7	SSW	-	-	-	
11/14	16.9	22.4	13.8	14.4	14.4	14.6	15.1	15.9	17.7	19.5	75	0.0	8.9	1.3	3.1	SW	-	-	-	
11/15	14.0	19.4	10.1	13.2	14.6	14.9	15.3	15.9	17.6	19.4	82	9.0	7.7	2.1	6.1	SSW	-	-	-	
11/16	12.3	16.6	7.6	12.0	14.1	14.6	15.2	15.9	17.5	19.4	77	0.0	4.6	2.1	5.0	SSW	-	-	-	
11/17	14.8	21.1	9.7	12.4	13.9	14.4	14.9	15.7	17.4	19.3	69	0.0	9.1	1.5	3.6	NNE	-	-	-	
11/18	15.6	21.7	12.9	14.3	14.2	14.4	14.8	15.6	17.3	19.3	82	0.0	5.5	1.9	4.7	N	-	-	-	
11/19	14.5	18.2	12.7	14.4	14.7	14.9	15.1	15.6	17.2	19.2	91	0.0	1.5	1.5	4.4	N	-	-	-	
11/20	15.6	18.4	12.8	15.7	15.0	15.1	15.3	15.7	17.1	19.2	96	0.0	0.2	3.0	7.5	SSW	-	-	-	
11/21	11.1	18.4	5.6	13.6	15.8	15.7	15.7	15.8	17.0	19.1	88	18.0	0.1	3.8	8.3	SSW	-	-	-	
11/22	9.2	15.5	5.7	10.2	14.0	14.8	15.3	15.9	16.9	19.0	73	0.0	8.2	2.4	4.4	N	-	-	-	
11/23	8.8	14.8	5.8	9.0	12.9	13.8	14.6	15.5	16.9	19.0	76	0.0	8.0	3.3	6.4	N	-	-	-	
11/24	9.1	15.3	5.1	7.9	11.9	12.8	13.8	15.1	16.9	18.9	64	0.0	9.3	2.0	6.1	N	-	-	-	
11/25	13.0	18.6	9.1	9.8	11.6	12.3	13.2	14.6	16.7	18.9	76	0.0	7.9	0.6	2.8	SSW	-	-	-	
11/26	14.2	16.8	11.3	12.1	12.3	12.7	13.2	14.3	16.6	18.9	83	1.0	1.4	1.4	4.4	NE	-	-	-	
11/27	12.4	17.1	10.6	11.9	12.7	13.0	13.5	14.3	16.4	18.8	81	1.0	5.2	3.8	5.3	ESE	-	-	-	
11/28	11.9	13.6	10.4	12.1	12.7	13.1	13.5	14.2	16.2	18.8	97	67.0	0.0	3.7	5.8	W	-	-	-	
11/29	12.9	14.3	12.1	12.8	12.9	13.0	13.3	13.9	15.7	18.7	98	65.0	0.0	3.6	6.9	N	-	-	-	
11/30	16.1	19.8	13.9	15.1	13.6	13.4	13.4	13.7	15.1	18.5	99	104.0	0.0	4.4	7.5	SE	-	-	-	
計 Total												280.0	166.3							
平均Mean	14.2	19.0	10.7	13.4	14.5	14.8	15.2	15.9	17.4	19.4	79	9.3	5.5	2.6	5.5					0.0
最大Max.	18.0	24.7	15.2	26.5	16.8	16.7	16.8	17.1	19.0	20.3	100	104.0	10.1	4.4	8.6					0.0
最低Min.	8.8	13.6	5.1	4.4	11.2	12.1	13.0	13.6	14.7	18.3	36	0.0	0.0	0.6	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 12 11 5 4 3 1  
 \* Remarks Hum:Relative Humidity Clo:Amount of Cloud(0-10) Prec:Precipitation  
 Eva:Evaporation Sun:Hours of Sunshine

Monthly Report of Meteorological Data at Kiyosumi in Dec. 1990

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	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity		降雪 深 cm Snow Depth		
	mm	mm	Max.	Min.	0.0	0.1					0.2	0.3		0.5	1.0
12/1	17.1	21.3	14.9	14.5	14.2	13.9	13.8	14.7	18.1	72	0.0	9.3	5.0	8.1	SW
12/2	12.5	14.9	8.8	10.7	13.7	14.0	14.1	14.1	14.8	18.0	0.0	9.1	3.5	8.6	WSE
12/3	10.0	15.4	6.7	8.2	12.1	12.8	13.4	14.0	14.9	17.9	0.0	9.1	1.4	4.7	NNE
12/4	9.0	14.6	5.9	7.5	11.1	11.9	12.7	13.6	14.9	17.8	0.0	8.1	3.0	4.4	N
12/5	9.1	15.6	6.2	8.0	10.5	11.3	12.0	13.2	14.9	17.7	0.0	4.1	2.5	4.7	NNE
12/6	10.1	16.1	6.4	7.6	10.2	10.9	11.7	12.8	14.8	17.7	0.0	9.0	1.8	3.6	N
12/7	10.8	15.7	7.6	7.6	10.0	10.7	11.4	12.5	14.7	17.6	0.0	9.1	1.8	3.6	N
12/8	11.5	17.9	7.1	7.6	9.8	10.4	11.2	12.3	14.6	17.6	0.0	8.9	1.6	3.9	N
12/9	10.2	12.1	7.9	8.2	9.8	10.4	11.0	12.1	14.4	17.6	0.5	0.8	2.0	4.2	SW
12/10	13.1	18.4	10.4	11.0	10.5	10.7	11.1	12.0	14.3	17.5	0.0	4.5	1.6	4.2	NNE
12/11	12.9	18.0	7.4	11.2	11.0	11.1	11.4	12.1	14.1	17.5	6.0	6.0	2.9	8.9	SSW
12/12	8.8	14.3	5.1	8.3	10.8	11.2	11.6	12.2	14.1	17.4	10.0	9.2	4.7	8.3	NW
12/13	6.8	12.6	3.2	5.8	9.7	10.5	11.2	12.1	14.0	17.4	0.5	9.2	2.7	6.7	N
12/14	10.9	15.0	5.8	8.2	9.0	9.8	10.6	11.7	13.9	17.3	0.0	1.8	3.1	6.4	SW
12/15	10.7	14.5	7.1	9.0	9.8	10.1	10.6	11.5	13.8	17.3	0.0	6.6	2.8	5.8	N
12/16	6.7	10.9	3.6	7.2	9.7	10.2	10.7	11.5	13.7	17.2	0.0	3.3	2.5	5.6	N
12/17	4.8	9.8	1.3	4.2	8.7	9.5	10.3	11.4	13.6	17.2	5.5	7.8	2.7	5.0	N
12/18	5.5	10.5	1.8	5.3	8.0	8.8	9.7	11.0	13.5	17.1	0.0	6.0	2.4	5.8	NNW
12/19	5.4	10.6	2.7	3.9	7.5	8.4	9.3	10.6	13.3	17.1	0.0	9.2	3.6	6.1	NNW
12/20	6.0	12.8	2.0	5.1	7.0	7.9	8.8	10.3	13.2	17.0	0.0	6.5	3.1	5.3	N
12/21	6.4	8.9	4.5	6.3	7.5	8.0	8.7	10.0	13.0	17.0	7.5	0.0	3.6	5.8	N
12/22	10.1	14.4	5.5	6.7	7.7	8.1	8.8	9.9	12.8	16.9	0.5	8.9	2.8	6.1	WSE
12/23	9.3	12.6	3.6	6.5	8.0	8.4	8.9	9.9	12.6	16.9	0.0	9.1	4.0	7.2	SW
12/24	6.3	12.8	3.0	4.4	7.3	8.1	8.8	9.8	12.5	16.8	0.0	7.9	2.3	4.7	NNE
12/25	7.1	13.6	3.0	4.1	6.7	7.6	8.4	9.6	12.3	16.8	0.0	9.0	1.8	3.6	NNW
12/26	8.9	12.4	5.2	5.9	6.8	7.4	8.1	9.3	12.2	16.7	23.0	2.3	3.7	8.1	SW
12/27	4.9	9.5	1.9	3.4	6.8	7.5	8.1	9.2	12.0	16.6	0.0	8.5	3.1	5.8	SW
12/28	5.1	10.5	1.3	3.3	5.9	6.8	7.7	9.0	11.8	16.6	0.0	7.3	2.6	4.7	SSE
12/29	5.3	11.5	2.1	3.7	5.9	6.6	7.4	8.7	11.7	16.5	0.0	8.2	2.6	5.3	NNW
12/30	4.7	10.8	1.7	2.4	5.5	6.4	7.2	8.5	11.5	16.5	0.0	9.2	3.0	5.6	NNE
12/31	6.9	11.9	3.2	4.1	5.3	6.0	6.9	8.3	11.4	16.4	0.0	5.7	2.0	4.4	ENE
計 Total											53.5	213.7			
平均Mean	8.6	13.5	5.1	6.8	8.9	9.5	10.2	11.2	13.5	17.2	63		2.8	5.7	
最大Max.	17.1	21.3	14.9	19.9	14.7	14.5	14.3	14.2	15.0	18.3	99		5.0	8.9	
最低Min.	4.7	8.9	1.3	0.4	4.8	5.8	6.8	8.1	11.3	16.3	27		1.4	3.6	

真別降水日数(24時間量) 8 5 5 2 0 0

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

No. of days

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

1990年

气象年報

千葉演習林清澄

Annual Report of Meteorological Data at Kiyosumi in 1990

月 Month	氣壓 Pres- sure mm		氣溫 Air Temperature °C		極端 Extreme 最高 Max. 最低 Min.		平均 Mean		土壤 Soil Temperature (Mean) °C		深度 Depth (cm)		濕度 Humidity %		蒸發量 Eva. mm /day		日照時間 Sun. hrs		風速 Wind Velocity m/sec			
	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	%	mm	CI*	hrs	%	平均 Mean	最大 Max.		
1 Jan.	4.2	8.7	0.5	15.8	-3.3	3.0	4.6	5.1	5.7	6.7	9.3	15.0	69	154.4	50	3.3	11.9	154.4	50	3.3	11.9	
2 Feb.	6.0	9.2	3.5	17.2	-2.6	6.3	6.1	6.1	6.2	6.3	7.5	12.5	87	73.3	24	3.4	10.6	73.3	24	3.4	10.6	
3 Mar.	8.3	13.2	4.5	18.7	1.1	9.9	9.3	9.2	9.2	9.2	9.5	11.3	67	163.9	44	3.5	11.4	163.9	44	3.5	11.4	
4 Apr.	12.5	16.5	9.0	21.3	3.4	14.7	13.7	13.3	13.0	12.6	11.8	11.7	77	139.1	35	2.7	11.9	139.1	35	2.7	11.9	
5 May	16.2	20.0	13.3	25.1	7.5	23.3	22.2	21.9	21.5	20.8	18.8	15.0	89	72.9	17	2.1	9.2	72.9	17	2.1	9.2	
6 June	20.1	23.1	17.8	32.5	13.8	26.5	24.9	24.5	24.0	23.2	21.3	17.0	88	103.7	24	2.2	6.9	103.7	24	2.2	6.9	
7 July	22.8	26.3	20.4	31.7	15.4	28.5	27.4	27.0	26.6	26.0	23.9	18.7	87	134.4	32	2.5	8.3	134.4	32	2.5	8.3	
8 Aug.	25.1	28.6	23.0	32.1	20.2	25.0	25.1	25.1	24.9	24.0	20.0	86	100.7	27	2.4	11.4	100.7	27	2.4	11.4		
9 Sep.	22.4	25.8	19.9	30.1	15.1	18.3	19.2	19.4	19.8	20.3	21.3	20.8	83	142.7	41	2.8	8.6	142.7	41	2.8	8.6	
10 Oct.	17.0	21.3	14.1	26.2	9.2	13.4	14.5	14.8	15.2	15.9	17.4	19.4	79	166.3	54	2.6	8.6	166.3	54	2.6	8.6	
11 Nov.	14.2	19.0	10.7	24.7	5.1	6.8	8.9	9.5	10.2	11.2	13.5	17.2	63	213.7	70	2.8	8.9	213.7	70	2.8	8.9	
12 Dec.	8.6	13.5	5.1	21.3	1.3	14.8	8.9	9.5	10.2	11.2	13.5	17.2	63	213.7	70	2.8	8.9	213.7	70	2.8	8.9	
Year	14.8	18.8	11.8	32.5	-3.3																	

\* 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)		量別 No. of 24hr. Precipitation (mm)		最大積雪深 Max. Snow No. of 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	霜 Frost	霜柱 Ice Column	雪 Snow	積雪 Snow Fall	
1 Jan.	130.0	38.5	10	12	10	5	3	0	20.0	3	3	霜	
2 Feb.	250.0	53.5	24	18	18	17	10	1	17.0	3	3	霜柱	
3 Mar.	171.0	109.0	31	13	10	5	4	1	0.0	0	0	霜柱	
4 Apr.	276.5	82.0	21	16	15	10	8	1	0.0	0	0	霜柱	
5 May	241.0	58.5	5	11	11	7	7	2	0.0	0	0	雪	
6 June	252.0	74.5	9	15	10	8	7	1	0.0	0	0	雪	
7 July	205.5	134.5	13	6	6	4	1	1	0.0	0	0	積雪	
8 Aug.	126.5	63.5	10	13	12	5	3	1	0.0	0	0	積雪	
9 Sep.	415.0	255.0	30	17	15	10	7	1	0.0	0	0	積雪	
10 Oct.	221.5	61.0	26	14	13	9	6	1	0.0	0	0	積雪	
11 Nov.	280.0	104.0	30	12	11	5	4	3	0.0	0	0	積雪	
12 Dec.	53.5	23.0	26	8	5	2	0	0	0.0	0	0	積雪	
Year	2,622.5	255.0	Sep.30	155	136	90	65	13	4	20.0	6	6	積水

欠測月日(Not Measured Date)

1990年1月 气象月报  
Monthly Report of Meteorological Data  
at Amatsu in Jan. 1990

1990年2月 气象月报  
Monthly Report of Meteorological Data  
at Amatsu in Feb. 1990

千葉演習林天津

千葉演習林天津

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	mm	cm	cm
1/1	5.2	11.2	-0.7	-	-	-	-	-
1/2	4.2	12.5	-0.9	-	-	-	-	-
1/3	7.8	10.7	3.7	65	2	-	-	-
1/4	6.2	9.8	0.5	36	1	-	-	-
1/5	6.2	12.6	1.0	37	1	-	-	-
1/6	12.6	15.9	1.5	51	3	-	-	-
1/7	6.8	10.1	4.0	30	3	-	-	-
1/8	5.6	10.7	0.4	45	1	0.5	-	-
1/9	7.0	13.0	0.3	94	10	1.5	-	-
1/10	9.9	18.0	4.5	96	10	26.0	-	-
1/11	11.6	15.0	9.6	39	1	5.5	-	-
1/12	7.0	12.2	6.7	92	10	5.0	-	-
1/13	8.4	8.6	6.0	74	4	0.0	-	-
1/14	3.4	7.3	1.4	41	10	-	-	-
1/15	5.6	9.8	-1.0	48	10	7.0	-	-
1/16	3.2	3.3	2.5	93	10	17.5	-	-
1/17	3.6	9.8	0.5	59	2	0.0	-	-
1/18	10.2	15.7	-1.4	62	9	8.5	-	-
1/19	13.3	14.5	9.5	88	10	31.0	-	-
1/20	5.8	5.8	5.0	77	10	0.0	-	-
1/21	3.2	8.7	1.8	75	10	-	-	-
1/22	3.8	11.4	-1.0	86	8	-	-	-
1/23	4.8	5.2	3.1	55	10	1.0	-	-
1/24	3.0	8.3	-2.3	71	7	-	-	-
1/25	2.4	7.5	-1.2	39	1	-	-	-
1/26	1.6	6.2	-2.8	42	6	-	-	-
1/27	2.4	7.7	-0.1	66	1	-	-	-
1/28	4.6	9.4	-0.1	33	1	-	-	-
1/29	9.8	16.2	1.3	63	10	7.5	-	-
1/30	10.2	15.1	5.3	48	1	2.5	-	-
1/31	2.4	3.3	1.5	89	10	18.0	-	-
計 Total						131.5		
平均Mean	6.2	10.5	1.9	62	6	4.2	0.0	
最大Max.	13.3	18.0	9.6	96	10	31.0	0.0	
最低Min.	1.6	3.3	-2.8	30	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 13 12 9 4 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

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	mm	cm	cm
2/1	2.0	3.0	1.2	92	10	8.0	-	-
2/2	3.3	7.8	-0.5	66	1	0.0	-	-
2/3	4.8	11.2	-1.2	80	9	9.5	-	-
2/4	6.4	6.6	3.8	86	10	9.0	-	-
2/5	3.2	5.8	2.4	93	10	0.0	-	-
2/6	5.0	10.5	2.3	66	10	2.0	-	-
2/7	5.4	7.2	4.0	87	10	1.5	-	-
2/8	7.4	13.0	4.4	60	2	1.5	-	-
2/9	4.2	7.7	3.5	88	10	0.5	-	-
2/10	7.8	17.0	1.5	58	9	1.5	-	-
2/11	16.8	17.3	6.7	78	10	7.0	-	-
2/12	12.0	15.5	9.7	82	5	-	-	-
2/13	7.4	12.3	4.0	50	9	0.0	-	-
2/14	6.4	6.4	4.8	63	10	5.0	-	-
2/15	4.2	8.2	2.9	89	10	0.0	-	-
2/16	8.4	11.0	3.8	88	10	8.5	-	-
2/17	7.9	13.2	2.3	64	1	0.0	-	-
2/18	8.4	14.3	3.7	58	10	-	-	-
2/19	12.6	15.5	8.0	70	10	14.0	-	-
2/20	15.1	17.1	8.4	87	10	11.0	-	-
2/21	13.0	17.0	8.0	74	1	-	-	-
2/22	13.4	17.2	6.3	67	2	0.0	-	-
2/23	13.8	17.0	11.0	82	10	52.5	-	-
2/24	16.2	18.0	13.3	90	10	4.0	-	-
2/25	13.0	15.6	11.9	77	10	6.0	-	-
2/26	11.7	13.1	9.0	81	10	10.0	-	-
2/27	8.8	9.3	6.8	79	10	6.5	-	-
2/28	7.8	11.5	5.0	62	10	0.0	-	-
計 Total						158.0		
平均Mean	8.6	12.1	5.3	76	8	5.6	0.0	
最大Max.	16.8	18.0	13.3	93	10	52.5	0.0	
最低Min.	2.0	3.0	-1.2	50	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 12 4 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年3月 气象月报 千葉演習林天津  
Monthly Report of Meteorological Data at Amatsu in Mar. 1990

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	Precipitation	mm	Depth
3/1	9.4	11.5	6.0	57	10	2.5	-	-
3/2	10.0	10.0	8.0	88	10	6.0	-	-
3/3	9.0	12.5	6.0	72	10	5.5	-	-
3/4	8.2	14.0	7.0	88	10	2.0	-	-
3/5	10.4	13.0	6.1	58	9	-	-	-
3/6	8.3	12.3	5.0	61	9	-	-	-
3/7	12.4	15.0	3.5	48	1	-	-	-
3/8	7.6	11.5	3.4	37	3	-	-	-
3/9	10.4	15.0	0.1	38	0	-	-	-
3/10	12.0	16.5	5.1	54	0	-	-	-
3/11	14.4	18.0	5.6	45	0	4.5	-	-
3/12	15.2	18.0	13.0	88	10	3.5	-	-
3/13	7.8	13.8	4.3	26	1	-	-	-
3/14	10.0	16.0	-0.1	46	1	0.0	-	-
3/15	15.6	21.3	9.5	81	10	0.0	-	-
3/16	12.0	16.8	7.9	34	0	0.0	-	-
3/17	11.6	14.8	6.8	26	9	-	-	-
3/18	12.7	15.4	5.8	63	10	3.0	-	-
3/19	10.6	17.0	4.9	46	1	-	-	-
3/20	13.6	17.0	5.6	57	4	-	-	-
3/21	9.7	15.5	7.1	35	6	-	-	-
3/22	12.5	16.1	4.5	48	4	-	-	-
3/23	15.5	19.0	6.5	67	3	-	-	-
3/24	18.9	19.8	9.0	64	5	0.0	-	-
3/25	10.0	14.9	8.5	41	9	-	-	-
3/26	6.6	13.1	3.5	45	10	-	-	-
3/27	8.3	13.8	1.2	43	10	-	-	-
3/28	13.6	16.8	7.4	56	10	11.5	-	-
3/29	10.6	11.1	8.5	92	10	2.0	-	-
3/30	9.3	14.4	8.0	81	10	1.5	-	-
3/31	14.3	18.2	8.8	94	10	60.0	-	-
計 Total						102.0		
平均 Mean	11.3	15.2	6.0	58	6	3.3	0.0	
最大 Max.	18.9	21.3	13.0	94	10	60.0	0.0	
最低 Min.	6.6	10.0	-0.1	26	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 11 11 4 2 1 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年4月 气象月报 千葉演習林天津  
Monthly Report of Meteorological Data at Amatsu in Apr. 1990

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	Precipitation	mm	Depth
4/1	18.0	21.9	11.5	92	10	0.0	32.0	-
4/2	12.6	17.8	12.3	75	3	0.0	-	-
4/3	16.0	20.2	7.3	72	10	21.5	-	-
4/4	17.2	17.8	15.4	72	10	0.0	-	-
4/5	8.6	13.6	8.2	54	10	0.0	-	-
4/6	12.8	17.7	2.0	44	1	-	-	-
4/7	16.4	17.2	5.5	46	1	-	-	-
4/8	16.1	16.8	13.6	41	1	20.0	-	-
4/9	14.2	18.1	4.7	53	1	-	-	-
4/10	15.8	19.7	8.0	57	2	-	-	-
4/11	17.8	21.2	10.3	43	2	-	-	-
4/12	17.2	19.5	9.0	63	1	-	-	-
4/13	17.2	18.5	15.5	78	10	26.0	-	-
4/14	18.2	20.2	14.7	93	10	0.0	-	-
4/15	17.3	18.8	12.3	71	8	0.5	-	-
4/16	12.4	14.6	8.4	72	4	0.5	-	-
4/17	14.0	14.3	8.4	72	10	4.5	-	-
4/18	11.2	14.0	8.1	74	8	0.0	-	-
4/19	11.4	15.5	8.0	62	10	0.0	-	-
4/20	15.5	16.0	8.0	60	10	23.0	-	-
4/21	13.5	16.8	12.3	94	10	39.5	-	-
4/22	15.2	18.6	12.8	96	10	24.0	-	-
4/23	18.2	19.5	14.8	100	10	1.0	-	-
4/24	17.0	20.4	11.4	58	10	0.0	-	-
4/25	14.8	16.7	7.7	43	5	1.0	-	-
4/26	16.4	18.5	14.3	77	10	21.0	-	-
4/27	18.4	21.6	10.8	76	5	-	-	-
4/28	17.8	21.5	11.5	82	2	-	-	-
4/29	18.0	23.5	16.8	82	10	2.0	-	-
4/30	16.8	21.5	8.0	30	1	-	-	-
計 Total						216.5		
平均 Mean	15.5	18.4	10.4	69	7	7.2	0.0	
最大 Max.	18.4	23.5	16.8	100	10	39.5	0.0	
最低 Min.	8.6	13.6	2.0	30	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 14 12 8 0 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年5月 气象月报 千叶演習林天津  
Monthly Report of Meteorological Data at Amatsu in May 1990

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	
	5/1	16.4	21.8	10.0	39	1	-	-
5/2	13.2	17.1	10.7	69	10	-	-	
5/3	16.6	19.0	11.0	95	10	5.5	-	
5/4	17.0	20.1	14.9	95	10	35.0	-	
5/5	18.6	19.0	15.9	98	10	13.0	-	
5/6	18.4	21.0	14.1	63	9	0.0	-	
5/7	18.0	19.5	13.5	95	10	25.5	-	
5/8	18.9	21.2	16.5	99	10	0.5	-	
5/9	21.0	22.5	13.0	56	1	-	-	
5/10	20.0	22.3	13.5	79	10	-	-	
5/11	19.8	21.2	17.0	83	10	15.0	-	
5/12	18.8	21.0	16.3	95	10	-	-	
5/13	18.4	21.1	15.4	93	10	2.0	-	
5/14	20.4	21.0	18.1	96	10	39.5	-	
5/15	19.0	23.7	14.4	66	4	1.0	-	
5/16	17.6	20.5	11.1	64	5	1.0	-	
5/17	18.8	20.2	10.8	46	6	-	-	
5/18	19.0	21.0	12.0	67	10	0.0	-	
5/19	20.0	21.5	18.5	87	10	24.5	-	
5/20	20.4	22.8	15.2	65	7	4.5	-	
5/21	17.8	20.5	16.3	98	10	12.0	-	
5/22	20.4	22.0	13.4	76	10	0.0	-	
5/23	17.2	20.8	15.0	68	10	-	-	
5/24	18.2	20.0	14.1	59	10	-	-	
5/25	16.6	20.6	13.8	71	10	1.0	-	
5/26	16.4	21.6	12.7	69	10	-	-	
5/27	20.2	22.8	10.4	53	1	-	-	
5/28	20.2	23.3	12.0	81	1	-	-	
5/29	20.6	22.9	14.4	72	2	-	-	
5/30	20.8	22.7	13.5	74	0	-	-	
5/31	20.3	22.6	13.8	82	10	-	-	
計 Total						180.0		
平均Mean	18.7	21.2	13.9	75	8	5.8	0.0	
最大Max.	21.0	23.7	18.5	99	10	39.5	0.0	
最低Min.	13.2	17.1	10.0	39	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 13 8 7 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaon Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年6月 气象月报 千叶演習林天津  
Monthly Report of Meteorological Data at Amatsu in June 1990

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	
	6/1	20.6	22.5	16.3	81	9	45.0	-
6/2	20.5	21.8	17.6	95	10	1.0	-	
6/3	21.6	23.3	17.2	66	5	0.5	-	
6/4	21.0	21.7	17.5	96	10	16.5	-	
6/5	16.0	20.7	15.4	95	10	5.5	-	
6/6	20.2	23.5	14.0	77	1	0.0	-	
6/7	22.2	23.6	17.2	78	8	-	-	
6/8	21.2	23.2	17.4	78	10	13.5	-	
6/9	21.2	22.0	17.8	93	10	44.5	-	
6/10	21.6	22.5	20.5	94	10	0.5	-	
6/11	20.7	23.3	19.0	92	10	36.0	-	
6/12	23.2	23.5	20.2	90	10	0.0	-	
6/13	21.0	21.6	19.3	98	10	0.0	-	
6/14	21.4	24.5	18.1	92	10	-	-	
6/15	21.2	24.0	18.0	94	10	13.5	-	
6/16	22.0	25.8	21.0	96	10	0.0	-	
6/17	22.6	27.0	18.6	75	1	-	-	
6/18	24.0	26.3	18.6	81	1	-	-	
6/19	24.5	26.8	19.2	77	2	-	-	
6/20	23.0	23.5	21.0	73	10	1.0	-	
6/21	23.4	25.8	21.8	92	10	-	-	
6/22	25.2	32.3	21.7	78	3	-	-	
6/23	25.6	28.1	23.2	63	8	-	-	
6/24	25.2	27.0	21.2	80	8	-	-	
6/25	25.6	27.5	22.8	84	10	0.0	-	
6/26	23.6	24.2	21.8	92	10	6.5	-	
6/27	22.2	23.1	20.4	92	10	0.0	-	
6/28	20.0	21.2	18.0	85	10	0.0	-	
6/29	19.0	21.4	16.7	80	10	0.0	-	
6/30	21.2	23.8	16.5	72	8	0.0	-	
計 Total						184.0		
平均Mean	22.1	24.3	18.9	85	8	6.1	0.0	
最大Max.	25.6	32.3	23.2	98	10	45.0	0.0	
最低Min.	16.0	20.7	14.0	63	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 10 8 6 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaon Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年7月 气象月报 千葉濱習林天津  
Monthly Report of Meteorological Data at Amatsu in July 1990

月日 Date	气温 Air Temperature		湿度 Humidity		降水 Precipitation		积雪 Snow	
	9 a.m. Max.	最低 Min.	Hum*	Clo*	mm	Prec*	mm	Depth
7/1	20.4	24.3	18.0	76	10	-	-	-
7/2	22.4	26.1	19.0	71	10	-	-	-
7/3	23.9	24.6	20.1	80	10	0.5	-	-
7/4	24.6	25.5	22.3	81	10	27.0	-	-
7/5	24.6	27.5	22.5	96	6	-	-	-
7/6	25.8	27.8	20.5	66	9	-	-	-
7/7	24.4	27.3	20.5	85	10	-	-	-
7/8	21.5	24.4	20.0	-	-	-	-	-
7/9	21.4	23.8	20.5	85	10	1.5	-	-
7/10	21.2	25.3	20.4	94	10	0.0	-	-
7/11	25.2	28.3	21.0	76	9	0.0	-	-
7/12	22.4	23.5	21.0	86	10	136.0	-	-
7/13	23.2	24.6	21.5	98	10	2.0	-	-
7/14	24.6	27.1	19.5	85	10	-	-	-
7/15	25.2	27.5	23.0	-	-	-	-	-
7/16	26.8	28.5	23.4	84	10	0.0	-	-
7/17	27.6	31.6	23.3	76	10	-	-	-
7/18	26.1	29.3	23.0	87	3	-	-	-
7/19	26.2	30.2	24.2	78	2	-	-	-
7/20	28.8	31.6	24.6	57	9	-	-	-
7/21	24.6	26.5	22.3	76	4	-	-	-
7/22	26.1	29.5	21.5	-	-	-	-	-
7/23	27.8	29.3	24.4	82	7	-	-	-
7/24	26.8	29.5	24.1	82	9	-	-	-
7/25	26.4	28.3	24.2	87	10	-	-	-
7/26	26.2	28.9	24.2	90	10	-	-	-
7/27	27.2	30.5	24.1	77	10	-	-	-
7/28	25.6	30.3	22.3	73	9	-	-	-
7/29	25.5	28.8	20.6	-	-	-	-	-
7/30	27.2	32.5	20.4	60	4	-	-	-
7/31	26.6	30.3	21.6	62	6	-	-	-
計 Total	25.0	27.8	21.9	80	8	167.0	-	-
平均Mean	28.8	32.5	24.6	98	10	136.0	0.0	0.0
最大Max.	20.4	23.5	18.0	57	2	0.0	0.0	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 5 4 2 2 1 1  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年8月 气象月报 千葉濱習林天津  
Monthly Report of Meteorological Data at Amatsu in Aug. 1990

月日 Date	气温 Air Temperature		湿度 Humidity		降水 Precipitation		积雪 Snow	
	9 a.m. Max.	最低 Min.	Hum*	Clo*	mm	Prec*	mm	Depth
8/1	26.0	28.0	22.0	73	5	-	-	-
8/2	26.9	29.7	22.5	85	5	-	-	-
8/3	28.4	30.8	22.5	74	6	3.5	-	-
8/4	27.6	31.2	25.6	85	9	14.0	-	-
8/5	26.1	31.5	23.9	-	-	-	-	-
8/6	28.4	32.3	24.9	73	7	-	-	-
8/7	28.6	33.6	24.4	69	5	5.0	-	-
8/8	27.0	29.1	24.3	87	10	-	-	-
8/9	27.4	28.0	25.5	84	9	57.5	-	-
8/10	26.4	27.5	24.7	91	10	18.0	-	-
8/11	27.0	29.2	24.5	92	10	-	-	-
8/12	29.2	30.8	25.7	-	-	-	-	-
8/13	28.0	29.8	24.7	85	10	-	-	-
8/14	27.7	29.5	24.0	85	8	-	-	-
8/15	27.8	30.0	25.8	79	2	-	-	-
8/16	28.0	30.6	26.0	81	3	2.0	-	-
8/17	28.0	29.7	25.8	82	6	-	-	-
8/18	27.6	29.4	25.9	84	8	19.5	-	-
8/19	25.4	30.0	21.8	-	-	-	-	-
8/20	27.8	31.3	23.2	77	1	0.5	-	-
8/21	29.2	31.5	26.2	76	3	3.5	-	-
8/22	29.0	31.2	27.0	83	9	4.0	-	-
8/23	27.7	31.8	26.2	85	9	-	-	-
8/24	30.6	32.2	27.0	65	4	-	-	-
8/25	29.2	32.1	23.3	75	7	-	-	-
8/26	28.9	29.7	23.8	-	-	-	-	-
8/27	27.6	30.5	23.0	56	3	-	-	-
8/28	27.4	28.2	21.1	64	8	-	-	-
8/29	26.7	28.4	23.1	68	9	-	-	-
8/30	28.4	31.0	22.7	70	5	-	-	-
8/31	28.4	30.4	25.5	84	4	-	-	-
計 Total	27.8	30.3	24.4	78	6	128.5	-	-
平均Mean	30.8	33.6	27.0	92	10	57.5	0.0	0.0
最大Max.	25.4	27.5	21.1	56	1	0.0	0.0	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 11 10 5 4 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年9月 气象月报 千葉濱習林天津  
 Monthly Report of Meteorological Data at Amatsu in Sep. 1990

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	降雪 Snow
	9 a.m. Max.	最低 Min.				
9/1	28.5	29.6	25.4	68	2	-
9/2	26.2	29.8	22.6	71	10	3.0
9/3	27.9	28.6	23.4	64	2	-
9/4	28.8	30.2	24.2	80	10	-
9/5	26.5	29.1	22.4	80	10	-
9/6	25.9	28.1	21.8	82	8	0.5
9/7	25.7	26.2	22.8	75	10	16.5
9/8	22.7	26.8	18.9	77	3	-
9/9	25.4	26.0	16.7	77	3	5.0
9/10	26.0	28.9	19.3	68	3	0.0
9/11	28.5	29.8	21.2	71	8	0.0
9/12	28.7	29.3	26.2	75	10	-
9/13	29.3	30.8	26.8	72	10	9.0
9/14	23.6	26.8	21.4	88	10	9.5
9/15	26.7	28.7	23.4	10.0	10.0	-
9/16	22.1	25.6	21.4	1.0	1.0	-
9/17	25.7	27.6	21.0	88	10	13.0
9/18	25.8	29.3	24.7	89	10	2.5
9/19	27.6	29.6	23.5	84	7	14.5
9/20	26.5	29.1	24.3	64	8	-
9/21	24.0	25.6	19.8	63	7	0.0
9/22	23.5	27.4	19.4	69	9	-
9/23	25.2	27.2	17.1	-	-	-
9/24	25.9	28.5	18.8	-	-	-
9/25	25.8	28.2	20.0	87	10	1.5
9/26	21.9	21.9	21.6	92	10	29.5
9/27	17.8	22.4	16.8	89	10	0.0
9/28	22.5	25.6	17.8	75	9	0.5
9/29	22.9	25.3	18.3	90	10	34.5
9/30	21.9	23.6	20.3	188.5	188.5	-
計 Total	339.0					
平均Mean	25.3	27.5	21.4	11.3	0.0	0.0
最大Max.	29.3	30.8	26.8	188.5	0.0	0.0
最低Min.	17.8	21.9	16.7	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 16 14 10 7 1 1  
 \* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年10月 气象月报 千葉濱習林天津  
 Monthly Report of Meteorological Data at Amatsu in Oct. 1990

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	降雪 Snow
	9 a.m. Max.	最低 Min.				
10/1	22.8	26.3	18.9	82	2	-
10/2	22.3	23.8	19.0	78	10	-
10/3	24.1	27.0	19.1	72	1	5.5
10/4	23.0	26.2	20.7	96	10	0.0
10/5	25.9	27.5	22.3	87	10	-
10/6	25.9	27.8	22.4	25.9	21.1	19.7
10/7	20.5	21.1	19.7	94	9	2.0
10/8	19.9	25.6	16.5	94	9	2.0
10/9	21.1	23.2	16.9	63	4	-
10/10	15.3	20.2	13.2	-	-	-
10/11	17.0	21.7	11.4	58	2	-
10/12	18.1	23.5	13.9	71	9	3.0
10/13	18.0	22.0	17.6	93	10	2.0
10/14	22.5	25.5	17.4	-	-	-
10/15	24.1	24.6	19.3	81	9	25.5
10/16	21.0	23.9	18.3	91	9	0.0
10/17	19.6	24.0	17.2	93	10	0.0
10/18	21.8	24.7	18.5	78	2	0.0
10/19	19.4	22.8	14.7	74	4	-
10/20	19.8	22.7	14.9	-	-	-
10/21	19.7	23.2	16.1	-	-	-
10/22	18.0	21.7	13.4	3	3	-
10/23	16.0	20.1	13.2	71	7	27.0
10/24	14.0	18.8	13.6	93	10	0.5
10/25	18.3	22.3	12.3	65	1	48.0
10/26	19.7	22.6	15.0	85	10	0.0
10/27	20.1	23.9	11.7	43	0	-
10/28	16.4	19.9	12.3	-	-	-
10/29	18.6	21.7	11.2	63	1	2.0
10/30	15.5	15.6	14.6	78	10	22.0
10/31	15.9	20.9	13.1	89	3	-
計 Total	189.5					
平均Mean	19.8	23.1	16.1	6.1	0.0	0.0
最大Max.	25.9	27.8	22.4	51.0	0.0	0.0
最低Min.	14.0	15.6	11.2	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 12 11 6 5 1 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.



1990年11月 气象月报 千葉演習林天津  
Monthly Report of Meteorological Data at Amatsu in Nov. 1990

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.				
11/1	17.2	21.2	9.7	79	4	0.5
11/2	18.3	22.6	13.3	73	4	-
11/3	18.5	22.4	12.9	-	11.5	-
11/4	18.0	22.8	16.7	-	62.0	-
11/5	21.1	24.7	15.6	67	1	-
11/6	20.6	23.9	11.6	72	2	-
11/7	21.3	24.1	14.0	52	1	-
11/8	19.3	22.3	12.8	41	2	-
11/9	17.0	22.4	13.8	75	10	18.5
11/10	21.0	21.9	16.7	53	8	-
11/11	13.1	17.1	8.2	-	-	-
11/12	15.7	19.7	8.1	-	-	-
11/13	16.2	22.4	8.1	60	2	-
11/14	18.0	22.2	12.1	82	1	-
11/15	17.4	21.0	11.4	77	1	4.0
11/16	13.6	17.8	8.1	80	9	-
11/17	14.8	20.8	8.3	71	0	-
11/18	17.8	22.1	13.7	-	-	-
11/19	15.9	19.9	12.6	94	10	0.5
11/20	15.5	20.6	14.5	93	10	23.5
11/21	14.0	14.4	13.4	-	-	-
11/22	12.2	16.6	8.2	60	1	-
11/23	10.8	16.0	5.6	-	-	-
11/24	12.5	16.3	3.2	61	0	-
11/25	12.9	18.5	6.4	-	-	-
11/26	14.1	18.0	11.1	93	10	2.0
11/27	16.7	19.0	10.5	67	2	21.0
11/28	12.3	15.5	12.3	92	10	57.5
11/29	14.7	16.6	12.3	94	10	57.5
11/30	16.7	21.1	13.9	93	10	55.0
11/31	-	-	-	-	-	-
計 Total	313.5					
平均Mean	16.2	20.1	11.3	-	10.5	0.0
最大Max.	21.3	24.7	16.7	-	62.0	0.0
最低Min.	10.8	14.4	3.2	-	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 10 8 8 4 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年12月 气象月报 千葉演習林天津  
Monthly Report of Meteorological Data at Amatsu in Dec. 1990

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.				
12/1	20.1	22.2	16.7	66	1	-
12/2	16.5	16.5	15.3	-	-	-
12/3	12.4	16.8	6.1	68	1	-
12/4	11.9	15.8	6.4	43	7	-
12/5	10.8	16.0	5.0	57	9	-
12/6	9.7	16.2	4.0	84	1	-
12/7	10.1	16.4	4.9	84	1	-
12/8	8.6	18.0	2.9	56	1	-
12/9	9.3	13.0	5.3	-	0.5	-
12/10	12.6	18.7	9.3	90	10	-
12/11	16.0	20.1	9.1	71	9	12.0
12/12	13.2	16.0	6.9	49	1	0.0
12/13	8.9	13.5	4.6	51	1	-
12/14	11.0	16.4	3.3	68	10	-
12/15	12.1	16.2	10.6	-	-	-
12/16	8.9	13.1	6.8	-	-	-
12/17	7.2	11.1	4.0	35	0	3.0
12/18	4.7	11.2	4.3	80	10	-
12/19	8.2	11.8	1.9	48	1	-
12/20	7.7	13.4	2.5	52	9	-
12/21	9.3	10.7	5.8	70	10	7.0
12/22	8.7	16.1	4.1	91	0	-
12/23	13.7	14.6	8.7	-	-	-
12/24	8.8	13.6	4.3	-	-	-
12/25	8.7	13.8	1.4	46	1	0.0
12/26	9.5	15.1	2.5	80	10	17.5
12/27	6.8	11.0	4.5	50	1	-
12/28	8.4	12.6	-0.3	37	6	-
12/29	7.9	11.8	4.1	-	-	-
12/30	7.5	11.4	2.4	-	-	-
12/31	6.2	12.3	0.3	-	0.5	-
計 Total	40.5					
平均Mean	10.2	14.7	5.4	-	1.3	0.0
最大Max.	20.1	22.2	16.7	-	17.5	0.0
最低Min.	4.7	10.7	-0.3	-	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 6 4 3 2 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

氣象年報

1990年

Annual Report of Meteorological Data at Amatsu in 1990

月 Month	氣壓 Pres- sure		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	平均 Mean	最高 Max.	最低 Min.	最高 Max.	最低 Min.	%	hrs	%	平均 Mean	最大 Max.
1 Jan.	6.2	10.5	1.9	18.0	-2.8	0.0	0.1	0.2	0.3	0.5	1.0	2.0m
2 Feb.	8.7	12.1	5.3	18.0	-1.2	0.0	0.1	0.2	0.3	0.5	1.0	2.0m
3 Mar.	10.6	15.2	6.0	21.3	-0.1	0.0	0.1	0.2	0.3	0.5	1.0	2.0m
4 Apr.	14.4	18.4	10.4	23.5	2.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m
5 May	17.6	21.2	13.9	23.7	10.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m
6 June	21.6	24.3	18.9	32.3	14.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m
7 July	24.9	27.8	21.9	32.5	18.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m
8 Aug.	27.3	30.3	24.4	33.6	21.1	0.0	0.1	0.2	0.3	0.5	1.0	2.0m
9 Sep.	24.4	27.5	21.4	30.8	16.7	0.0	0.1	0.2	0.3	0.5	1.0	2.0m
10 Oct.	19.6	23.1	16.1	27.8	11.2	0.0	0.1	0.2	0.3	0.5	1.0	2.0m
11 Nov.	15.7	20.1	11.3	24.7	3.2	0.0	0.1	0.2	0.3	0.5	1.0	2.0m
12 Dec.	10.1	14.7	5.4	22.2	-0.3	0.0	0.1	0.2	0.3	0.5	1.0	2.0m
Year	16.8	20.4	13.1	33.6	-2.8	0.0	0.1	0.2	0.3	0.5	1.0	2.0m

\* 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	雲 Frost 霜柱 Frost Colum. 雪 Snow Fall 積雪 Snow Cover 結水 Ice	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.	131.5	31.0	19	13	12	9	4	0	0.0	0
2 Feb.	158.0	52.5	23	18	17	12	4	1	0	0.0
3 Mar.	102.0	60.0	31	11	11	4	2	1	0	0.0
4 Apr.	216.5	39.5	21	14	12	8	8	0	0	0.0
5 May	180.0	184.0	14	14	13	8	7	0	0	0.0
6 June	184.0	45.0	1	12	10	8	6	0	0	0.0
7 July	167.0	136.0	12	5	4	2	2	1	1	0.0
8 Aug.	128.5	57.5	9	11	10	5	4	1	0	0.0
9 Sep.	339.0	188.5	30	16	14	10	7	1	1	0.0
10 Oct.	189.5	51.0	7	12	11	6	5	1	0	0.0
11 Nov.	313.5	62.0	4	12	10	8	4	0	0	0.0
12 Dec.	40.5	17.5	26	6	4	3	2	0	0	0.0
Year	2,150.0	188.5	Sep.30	144	128	83	59	10	2	0.0

欠測月日(Not Measured Date)  
Humidity: Jan 1, 2 Apr 1, 8 May 3 Jul 8,15,22,29 Aug 5,12,19,26  
Evaporation: Jan 1, 2 Mar 3, 4,31 Apr 1, 7, 8 May 2, 3  
Amount of Cloud: Jan 1, 2 Apr 1, 8 May 3 Jul 8,15,22,29 Aug 5,12,19,26

1990年1月 气象月报  
Monthly Report of Meteorological Data  
千葉濱習林観台  
at Godai in Jan. 1990

月日 Date	气温 Air Temperature			湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 深 Snow Depth
	9 a.m. Max.	最高 Max.	最低 Min.				
1/1	0.1	8.7	-2.2				
1/2	1.2	7.9	-3.6				
1/3	3.0	7.9	-1.6				
1/4	3.1	7.0	0.0				
1/5	2.0	11.0	-2.8	54	0		
1/6	10.0	13.9	0.0	61	3		
1/7	4.1	7.0	1.3				
1/8	2.5	9.5	-0.6	56	0		
1/9	5.0	11.0	-1.5	100	10	1.0	
1/10	9.5	16.3	2.5	100	10	28.0	
1/11	9.0	12.0	7.5	48	0	1.5	
1/12	3.5	10.5	2.0	100	10	3.0	
1/13	5.0	6.9	3.0	91	9		
1/14	0.7	5.0	-0.5				
1/15	1.4	7.4	-2.6			9.5	
1/16	0.5	0.5	0.3	100	10	28.5	3.0
1/17	-1.0	5.0	-3.5	100	0		19.0
1/18	2.0	12.0	-3.5	100	6	6.0	
1/19	11.5	12.5	1.0	100	10	16.5	
1/20	3.3	3.9	2.5	91	10		
1/21	0.2	6.9	-0.8				
1/22	1.5	9.5	-3.0	71	1		
1/23	2.5	3.0	1.0	65	10		
1/24	0.0	6.5	-2.5	89	0		
1/25	0.0	4.5	-2.5	60	0		
1/26	-0.5	4.5	-5.5	89	0		
1/27	0.0	4.8	-4.5				
1/28	2.0	6.2	-6.1				
1/29	6.0	14.0	-2.3	62	10	10.5	
1/30	7.5	12.0	1.0	58	0	7.5	
1/31	0.0	0.0	-0.5	100	10	28.0	5.0
計 Total						140.0	
平均Mean	3.1	8.1	-0.9			4.5	0.9
最大Max.	11.5	16.3	7.5			28.5	19.0
最低Min.	-1.0	0.0	-6.1			0.0	0.0

風別降水日数(24時間量)

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

No. of days 11 11 8 5 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1990年2月 气象月报  
Monthly Report of Meteorological Data  
千葉濱習林観台  
at Godai in Feb. 1990

月日 Date	气温 Air Temperature			湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 深 Snow Depth
	9 a.m. Max.	最高 Max.	最低 Min.				
2/1	0.0	0.5	-1.0	100	10	17.0	18.0
2/2	-0.5	3.5	-2.5	100	0		11.0
2/3	0.5	4.5	-4.0	79	9		
2/4						+23.0	
2/5	1.0	3.0	0.0	100	10		3.0
2/6	2.0	7.0	-1.5	81	10	4.0	
2/7	2.0	4.5	0.0	100	10	2.5	
2/8	4.5	9.5	1.0	83	0	7.0	
2/9	2.0	4.0	1.5	100	10	1.0	
2/10	3.5	14.5	-3.0	74	10	5.5	
2/11	14.2	15.5	3.1			18.0	
2/12	8.7	13.3	7.7				
2/13	4.5	9.5	2.0	59	8		
2/14	3.0	3.5	1.5	74	10	14.0	
2/15	1.5	5.0	0.5	100	10	2.0	
2/16	5.0	6.0	1.0	100	10	9.5	
2/17	5.5	10.5	1.5	75	0		
2/18	5.0	10.4	1.5				
2/19	8.0	13.0	4.2	85	10	14.0	
2/20	13.0	15.5	5.5	94	10	29.0	
2/21	9.5	16.0	5.5	93	0		
2/22	9.5	17.0	2.5	79	1		
2/23	12.5	16.0	8.0	87	9	56.0	
2/24	15.0	16.5	13.0	100	10		
2/25	11.1	12.5	10.4			15.5	
2/26	9.5	11.0	7.5	100	10	13.0	
2/27	6.5	7.0	5.0	92	10	6.0	
2/28	5.0	8.5	2.5	75	9		
計 Total						237.0	
平均Mean	6.0	9.5	2.7	88	8	8.5	1.1
最大Max.	15.0	17.0	13.0	100	10	56.0	18.0
最低Min.	-0.5	0.5	-4.0	59	0	0.0	0.0

風別降水日数(24時間量)

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

No. of days 17 17 13 9 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1990年3月 气象月报  
Monthly Report of Meteorological Data  
at Godai in Mar. 1990  
千葉演習林郷台

月日 Date	气温 Air Temperature		湿度 Humidity		云量 Clo*		降水量 Prec*		积雪 Snow cm Depth
	9 a.m. Max.	最低 Min.	%	最低 Min.	%	mm	mm		
3/1	7.0	8.0	2.0	70	10	10	4.5	-	
3/2	8.0	8.0	5.5	85	10	13.5	-	-	
3/3	5.5	9.4	3.5	91	10	6.0	-	-	
3/4	5.9	11.0	5.3	-	-	5.5	-	-	
3/5	5.5	9.0	2.5	100	10	-	-	-	
3/6	4.5	10.0	2.5	83	10	-	-	-	
3/7	9.5	13.0	0.5	66	1	-	-	-	
3/8	5.0	8.5	1.6	40	1	-	-	-	
3/9	7.0	13.5	-2.5	44	0	-	-	-	
3/10	9.5	14.2	2.5	61	0	-	-	-	
3/11	10.5	16.5	2.5	-	-	12.5	-	-	
3/12	13.0	16.0	9.7	100	10	7.0	-	-	
3/13	5.5	10.5	1.5	30	0	-	-	-	
3/14	5.5	13.0	-2.0	53	0	-	-	-	
3/15	13.0	17.5	5.0	100	10	1.5	-	-	
3/16	9.5	15.0	5.3	39	0	-	-	-	
3/17	8.0	12.5	4.5	41	10	-	-	-	
3/18	9.0	13.0	3.0	53	0	6.5	-	-	
3/19	8.0	15.0	3.2	68	0	-	-	-	
3/20	11.0	18.0	3.0	68	0	-	-	-	
3/21	8.0	14.0	4.9	-	-	-	-	-	
3/22	10.0	14.0	0.0	56	0	-	-	-	
3/23	12.0	18.5	4.5	81	0	-	-	-	
3/24	16.5	19.0	7.5	68	10	0.5	-	-	
3/25	8.7	12.0	6.1	-	-	-	-	-	
3/26	5.0	10.0	1.0	47	9	-	-	-	
3/27	7.0	13.0	-1.0	44	9	-	-	-	
3/28	10.5	14.5	5.3	67	10	14.0	-	-	
3/29	8.5	9.0	7.5	100	10	4.5	-	-	
3/30	7.5	10.5	6.0	92	10	3.0	-	-	
3/31	9.0	15.1	6.5	100	10	172.5	-	-	
計 Total									
平均Mean	8.5	12.9	3.5	69	6	251.5			
最大Max.	16.5	19.0	9.7	100	10	172.5	0.0	0.0	
最低Min.	4.5	8.0	-2.5	30	0	0.0	0.0	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 13 12 8 4 1 1  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年4月 气象月报  
Monthly Report of Meteorological Data  
at Godai in Apr. 1990  
千葉演習林郷台

月日 Date	气温 Air Temperature		湿度 Humidity		云量 Clo*		降水量 Prec*		积雪 Snow cm Depth
	9 a.m. Max.	最低 Min.	%	最低 Min.	%	mm	mm		
4/1	15.0	20.0	8.5	-	-	19.0	-	-	
4/2	11.5	15.5	9.9	93	10	-	-	-	
4/3	15.5	18.0	7.0	71	0	-	-	-	
4/4	15.5	17.0	13.0	77	10	34.0	-	-	
4/5	6.0	12.0	5.0	76	10	-	-	-	
4/6	11.0	15.5	0.0	57	0	-	-	-	
4/7	13.5	16.0	2.5	50	3	1.0	-	-	
4/8	14.3	15.4	11.0	33	0	33.0	-	-	
4/9	13.5	17.4	2.5	33	0	-	-	-	
4/10	17.1	20.5	8.5	-	-	-	-	-	
4/11	15.0	18.5	8.0	56	0	-	-	-	
4/12	16.0	18.0	7.0	67	2	-	-	-	
4/13	15.0	17.0	11.0	88	0	39.0	-	-	
4/14	17.0	20.0	13.0	94	10	-	-	-	
4/15	13.7	16.1	10.0	-	-	5.5	-	-	
4/16	9.0	11.5	6.0	93	10	1.0	-	-	
4/17	10.5	11.0	6.5	86	10	4.0	-	-	
4/18	8.0	10.5	5.5	92	10	0.0	-	-	
4/19	9.0	13.0	5.5	72	6	-	-	-	
4/20	13.0	13.5	4.5	70	9	33.5	-	-	
4/21	12.0	14.7	10.0	100	10	29.5	-	-	
4/22	12.4	18.5	11.0	-	-	59.0	-	-	
4/23	18.5	19.0	11.4	100	10	2.0	-	-	
4/24	16.0	18.5	9.5	67	10	-	-	-	
4/25	13.0	15.5	5.5	50	6	5.5	-	-	
4/26	13.5	16.5	10.5	94	10	12.5	-	-	
4/27	16.0	20.5	9.0	83	0	-	-	-	
4/28	18.0	20.1	10.0	74	0	-	-	-	
4/29	17.0	22.0	14.4	-	-	5.0	-	-	
4/30	14.0	18.7	4.0	-	-	-	-	-	
計 Total						283.5			
平均Mean	13.7	16.7	8.0	-	-	9.5	0.0	0.0	
最大Max.	18.5	22.0	14.4	-	-	59.0	0.0	0.0	
最低Min.	6.0	10.5	0.0	-	-	0.0	0.0	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 15 15 11 8 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年5月 气象月报  
Monthly Report of Meteorological Data  
at Godai in May 1990

千葉演習林郷台  
Chiba Renshu Rinkyu Station

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* %		雲量 Clo* Prec* mm		降水 Prec* mm		積雪 Snow Depth cm	
	5/1	13.5	18.0	7.7	55	0	-	-	-	-
5/2	11.0	13.8	8.5	74	10	-	-	-	-	-
5/3	13.6	16.0	9.0	-	4.5	-	-	-	-	-
5/4	15.2	18.4	12.7	-	36.5	-	-	-	-	-
5/5	17.6	18.2	14.3	-	24.0	-	-	-	-	-
5/6	15.8	19.0	12.7	-	-	-	-	-	-	-
5/7	16.5	19.0	11.3	100	10	23.5	-	-	-	-
5/8	18.5	22.5	15.0	100	10	2.5	-	-	-	-
5/9	19.5	23.0	12.5	61	0	-	-	-	-	-
5/10	19.0	22.7	13.5	79	10	-	-	-	-	-
5/11	19.5	22.0	16.0	74	10	7.5	-	-	-	-
5/12	19.0	21.2	15.5	100	9	-	-	-	-	-
5/13	20.0	21.5	14.5	-	2.0	-	-	-	-	-
5/14	20.0	21.0	17.7	95	10	59.0	-	-	-	-
5/15	18.0	21.0	13.5	74	8	-	-	-	-	-
5/16	16.0	19.0	9.0	77	1	1.0	-	-	-	-
5/17	16.5	19.2	8.5	50	7	0.0	-	-	-	-
5/18	18.0	20.5	10.5	89	10	4.5	-	-	-	-
5/19	19.5	21.0	16.0	79	10	30.5	-	-	-	-
5/20	18.3	22.5	13.5	94	10	6.0	-	-	-	-
5/21	17.0	19.0	14.9	94	10	11.5	-	-	-	-
5/22	19.0	21.0	12.0	79	9	-	-	-	-	-
5/23	15.5	19.5	13.0	71	10	-	-	-	-	-
5/24	16.0	19.0	12.0	67	10	-	-	-	-	-
5/25	15.0	17.5	11.5	76	10	-	-	-	-	-
5/26	14.5	20.6	11.0	71	10	-	-	-	-	-
5/27	19.2	23.5	9.0	-	-	-	-	-	-	-
5/28	22.0	25.0	10.9	48	0	-	-	-	-	-
5/29	20.0	23.5	14.0	61	2	-	-	-	-	-
5/30	22.0	25.5	12.0	52	0	-	-	-	-	-
5/31	20.5	23.5	13.0	66	10	-	-	-	-	-
計 Total						213.0				
平均Mean	17.6	20.6	12.4			6.9		0.0		
最大Max.	22.0	25.5	17.7			59.0		0.0		
最低Min.	11.0	13.8	7.7			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 8 6 1 0

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

+ contains the value observed on the previous day.

1990年6月 气象月报  
Monthly Report of Meteorological Data  
at Godai in June 1990

千葉演習林郷台  
Chiba Renshu Rinkyu Station

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* %		雲量 Clo* Prec* mm		降水 Prec* mm		積雪 Snow Depth cm	
	6/1	20.5	21.0	16.5	75	10	47.0	-	-	-
6/2	20.5	22.2	16.5	95	10	2.5	-	-	-	-
6/3	22.0	24.5	16.0	-	-	-	-	-	-	-
6/4	20.0	21.0	16.0	95	10	23.0	-	-	-	-
6/5	14.5	20.0	14.0	100	10	8.0	-	-	-	-
6/6	20.0	23.0	12.5	75	8	-	-	-	-	-
6/7	22.0	24.0	15.5	76	9	-	-	-	-	-
6/8	20.5	22.0	16.5	75	7	11.0	-	-	-	-
6/9	20.5	22.2	16.0	95	10	103.5	-	-	-	-
6/10	22.0	22.5	19.8	-	-	-	-	-	-	-
6/11	20.5	23.0	18.3	89	10	-	-	-	-	-
6/12	23.0	23.5	20.0	95	10	25.0	-	-	-	-
6/13	21.0	21.5	19.0	95	10	1.0	-	-	-	-
6/14	20.0	26.0	16.5	95	10	-	-	-	-	-
6/15	20.0	24.0	17.5	100	10	11.0	-	-	-	-
6/16	23.0	27.5	19.5	100	10	-	-	-	-	-
6/17	23.8	26.8	18.2	-	-	-	-	-	-	-
6/18	25.0	27.5	16.0	65	0	-	-	-	-	-
6/19	24.0	25.5	18.5	72	2	-	-	-	-	-
6/20	24.0	24.5	19.0	77	10	-	-	-	-	-
6/21	24.5	29.0	20.5	86	6	-	-	-	-	-
6/22	29.0	32.5	21.0	58	1	-	-	-	-	-
6/23	24.5	28.0	21.6	68	8	-	-	-	-	-
6/24	24.8	26.4	20.0	-	-	-	-	-	-	-
6/25	26.5	28.0	22.0	78	10	-	-	-	-	-
6/26	22.0	23.0	20.5	95	10	4.5	-	-	-	-
6/27	21.5	21.5	19.0	95	10	1.5	-	-	-	-
6/28	17.0	17.5	15.5	100	10	-	-	-	-	-
6/29	17.0	19.0	14.5	83	10	0.5	-	-	-	-
6/30	19.0	20.8	14.0	79	10	-	-	-	-	-
計 Total						238.5				
平均Mean	21.8	23.9	17.7	85	9	8.0		0.0		
最大Max.	29.0	32.5	22.0	100	10	103.5		0.0		
最低Min.	14.5	17.5	12.5	58	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 12 11 7 6 1 1

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

+ contains the value observed on the previous day.

1990年7月 气象月报 千葉濱習林郷台  
 Monthly Report of Meteorological Data at Godai in July 1990

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	降雪 Snow
	9 a.m. Max.	最低 Min.				
7/1	18.5	22.0	15.0	-	-	-
7/2	20.0	23.0	16.7	79	10	-
7/3	23.0	24.0	18.0	80	10	2.5
7/4	24.0	24.5	19.5	81	8	61.5
7/5	24.5	27.0	21.0	90	8	-
7/6	24.0	27.0	19.0	68	8	-
7/7	24.0	24.5	19.5	81	10	-
7/8	19.8	22.6	17.5	80	10	-
7/9	20.0	22.5	18.0	89	10	1.0
7/10	20.0	22.5	18.5	95	10	0.0
7/11	22.0	26.0	19.0	90	10	1.0
7/12	21.0	23.5	19.0	95	10	70.5
7/13	19.0	24.0	18.5	100	10	3.5
7/14	24.0	26.8	17.5	100	10	-
7/15	26.0	27.0	22.5	86	10	0.0
7/16	26.5	28.5	24.5	86	10	-
7/17	27.0	31.0	24.5	78	10	-
7/18	29.5	33.0	23.0	75	0	-
7/19	30.0	33.0	24.0	65	0	-
7/20	27.0	28.5	24.0	66	0	-
7/21	23.5	28.7	20.0	81	3	-
7/22	25.4	29.0	20.5	71	6	-
7/23	28.5	31.5	22.9	82	8	-
7/24	27.0	31.0	22.5	82	8	-
7/25	25.0	29.0	22.5	95	10	-
7/26	27.0	29.5	23.0	82	8	-
7/27	25.5	28.0	23.0	77	10	-
7/28	24.0	27.9	20.0	77	10	-
7/29	23.8	28.0	18.0	66	0	-
7/30	25.5	29.5	18.0	66	0	-
7/31	24.0	27.0	20.0	72	9	-
計 Total	24.2	27.1	20.3	82	8	140.0
平均 Mean	30.0	33.0	24.5	100	10	70.5
最大 Max.	18.5	22.0	15.0	65	0	0.0
最低 Min.	18.5	22.0	15.0	65	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 6 2 2 2 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年8月 气象月报 千葉濱習林郷台  
 Monthly Report of Meteorological Data at Godai in Aug. 1990

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	降雪 Snow
	9 a.m. Max.	最低 Min.				
8/1	25.5	27.0	19.5	73	8	-
8/2	25.5	29.5	21.0	86	9	-
8/3	27.0	27.5	19.5	70	6	11.5
8/4	25.5	27.3	24.0	90	10	5.5
8/5	24.0	28.0	23.0	95	10	1.0
8/6	24.5	29.5	22.9	95	10	-
8/7	26.0	31.0	23.0	82	9	8.5
8/8	27.0	29.0	22.5	95	10	-
8/9	26.0	27.0	23.5	86	10	105.0
8/10	24.5	27.0	23.5	100	10	15.5
8/11	27.0	29.2	23.5	91	10	-
8/12	28.0	31.0	24.5	-	-	-
8/13	27.5	30.0	24.0	86	1	-
8/14	28.5	30.5	23.5	75	5	-
8/15	28.0	30.5	23.5	78	5	-
8/16	29.5	30.5	24.2	64	1	1.5
8/17	27.5	28.5	24.0	82	4	-
8/18	27.0	27.5	24.0	95	8	-
8/19	24.0	27.0	20.5	100	5	15.0
8/20	26.5	29.0	21.4	78	6	4.5
8/21	28.0	29.0	24.5	86	10	3.5
8/22	27.0	28.0	25.0	86	9	-
8/23	27.0	28.6	24.5	86	9	-
8/24	29.0	31.5	25.6	78	2	-
8/25	27.5	29.5	22.5	58	0	-
8/26	27.0	29.1	21.2	77	7	-
8/27	25.0	28.0	19.5	77	7	-
8/28	24.5	26.0	19.0	73	6	-
8/29	25.0	26.0	22.0	78	4	-
8/30	26.0	28.0	21.5	78	4	-
8/31	28.0	29.0	23.0	78	7	-
計 Total	26.5	28.7	22.7	82	7	171.5
平均 Mean	29.5	31.5	25.6	100	10	105.0
最大 Max.	24.0	26.0	19.0	58	0	0.0
最低 Min.	24.0	26.0	19.0	58	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 10 6 4 1 1  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年9月 气象月报 千葉演習林郷台  
 Monthly Report of Meteorological Data at Godai in Sep. 1990

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水 mm	積雪 深 cm Snow Depth
	9 a.m. Max.	最低 Min.				
9/1	26.0	28.0	73	1	-	-
9/2	23.9	26.9	19.5	3	0	-
9/3	24.0	27.0	21.4	10	5.5	-
9/4	27.5	29.5	22.0	70	1	-
9/5	23.0	25.0	21.0	95	10	-
9/6	23.0	27.5	20.5	81	10	-
9/7	23.0	23.0	20.5	85	10	12.5
9/8	21.0	24.0	17.0	80	3	-
9/9	23.3	23.5	15.0	0	2.0	-
9/10	21.0	28.0	17.2	95	0	-
9/11	26.0	29.0	19.5	82	2	-
9/12	27.5	29.0	24.0	78	8	-
9/13	28.5	30.5	24.5	78	8	26.0
9/14	21.5	24.6	20.0	95	10	16.0
9/15	24.9	27.0	20.9	95	7.0	-
9/16	20.9	23.1	20.2	1.0	0	-
9/17	23.5	25.0	19.0	100	10	8.0
9/18	25.0	26.0	22.5	90	8	0.5
9/19	25.0	27.5	21.5	100	6	18.5
9/20	24.5	28.5	23.5	73	8	-
9/21	22.0	23.0	18.5	59	8	-
9/22	21.0	23.8	16.0	75	8	-
9/23	22.8	25.5	14.1	-	-	-
9/24	23.8	28.0	16.2	-	-	-
9/25	25.0	26.5	19.3	86	9	3.5
9/26	20.0	21.0	20.0	100	10	39.0
9/27	16.0	19.5	15.0	100	10	0.0
9/28	19.5	22.0	15.5	100	8	-
9/29	20.0	23.0	16.0	89	9	32.0
9/30	20.2	22.2	18.7	-	195.0	-
計 Total	369.5					
平均Mean	23.2	25.6	19.4	12.3	0.0	0.0
最大Max.	28.5	30.5	24.5	195.0	0.0	0.0
最低Min.	16.0	19.5	14.1	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 15 14 10 7 1 1  
 \* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年10月 气象月报 千葉演習林郷台  
 Monthly Report of Meteorological Data at Godai in Oct. 1990

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水 mm	積雪 深 cm Snow Depth
	9 a.m. Max.	最低 Min.				
10/1	20.5	26.0	89	1	-	-
10/2	19.3	21.2	16.8	89	10	-
10/3	20.5	23.3	15.3	85	3	5.0
10/4	19.5	24.6	17.4	100	10	-
10/5	24.1	26.5	19.3	90	10	-
10/6	24.5	26.1	20.7	90	3	4.0
10/7	18.0	18.9	17.6	100	10	44.0
10/8	17.6	22.8	14.4	100	10	7.0
10/9	17.9	20.3	14.2	69	3	-
10/10	13.0	16.9	10.9	-	-	-
10/11	14.1	17.8	6.7	0	-	-
10/12	14.7	20.4	9.8	94	9	4.5
10/13	15.5	17.6	14.4	100	10	6.5
10/14	17.8	24.1	15.2	-	-	-
10/15	21.3	21.9	17.8	85	7	8.5
10/16	17.5	21.2	16.9	100	10	-
10/17	17.9	21.7	16.0	94	10	0.5
10/18	21.0	23.1	16.5	84	1	-
10/19	16.9	21.1	12.9	78	3	-
10/20	15.6	20.4	12.3	77	10	-
10/21	16.7	19.6	11.5	-	-	-
10/22	14.9	18.4	11.5	76	9	-
10/23	14.0	16.7	10.6	94	5	38.0
10/24	12.1	15.9	11.8	100	10	2.0
10/25	15.3	18.5	11.0	77	1	74.5
10/26	17.6	20.4	12.7	94	10	-
10/27	18.0	20.7	10.2	53	0	-
10/28	13.2	16.4	9.5	-	-	-
10/29	14.2	17.6	7.0	76	1	2.0
10/30	12.1	12.7	11.6	100	10	49.5
10/31	12.5	18.2	11.3	100	10	-
計 Total	246.0					
平均Mean	17.0	20.4	13.6	6	7.9	0.0
最大Max.	24.5	26.5	20.7	10	74.5	0.0
最低Min.	12.1	12.7	6.7	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 13 12 8 4 1 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年11月 氣象月報 千葉濱習林郷台  
Monthly Report of Meteorological Data at Godai in Nov. 1990

月日 Date	氣溫 Air Temperature 9 a.m. 最高 Max. °C		湿度 Humidity Hum* Clo* %		降水量 Precipitation Prec* mm		積雪 Snow Snow Depth cm	
	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.
11/1	14.6	19.5	7.6	88	1	2.5	-	-
11/2	13.8	19.4	12.0	87	2	-	-	-
11/3	14.9	19.0	10.0	-	-	-	-	-
11/4	16.3	20.2	14.8	-	+90.0	-	-	-
11/5	16.8	23.5	13.9	74	0	-	-	-
11/6	15.5	21.6	8.7	82	0	-	-	-
11/7	18.9	21.8	12.2	-	-	-	-	-
11/8	15.8	19.0	10.8	71	0	-	-	-
11/9	13.5	20.4	10.5	82	10	39.0	-	-
11/10	19.3	20.1	12.2	58	0	-	-	-
11/11	9.5	15.3	3.1	-	-	-	-	-
11/12	11.6	17.9	5.3	-	-	-	-	-
11/13	12.7	18.7	6.0	81	0	-	-	-
11/14	15.6	20.4	9.8	78	0	-	-	-
11/15	12.7	18.1	8.6	87	0	11.5	-	-
11/16	10.2	14.9	5.4	100	3	-	-	-
11/17	11.1	20.0	6.1	100	1	-	-	-
11/18	14.5	19.0	10.2	-	-	-	-	-
11/19	12.7	17.9	10.2	100	10	0.5	-	-
11/20	13.4	18.6	12.0	100	10	49.0	-	-
11/21	11.6	12.5	11.5	93	10	-	-	-
11/22	8.3	13.2	5.0	78	0	-	-	-
11/23	8.2	12.8	3.4	-	-	-	-	-
11/24	7.8	13.4	2.1	92	0	-	-	-
11/25	9.4	16.4	4.4	-	-	-	-	-
11/26	12.0	16.2	8.8	100	10	0.5	-	-
11/27	12.7	15.2	8.4	87	0	30.0	-	-
11/28	10.5	13.6	10.3	100	10	88.0	-	-
11/29	12.8	15.2	10.4	100	10	74.0	-	-
11/30	15.2	20.2	12.2	100	10	81.0	-	-
計 Total	466.0							
平均Mean	13.1	17.8	8.9	-	-	15.5	0.0	0.0
最大Max.	19.3	23.5	14.8	-	-	88.0	0.0	0.0
最低Min.	7.8	12.5	2.1	-	-	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 11 9 8 8 4 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年12月 氣象月報 千葉濱習林郷台  
Monthly Report of Meteorological Data at Godai in Dec. 1990

月日 Date	氣溫 Air Temperature 9 a.m. 最高 Max. °C		湿度 Humidity Hum* Clo* %		降水量 Precipitation Prec* mm		積雪 Snow Snow Depth cm	
	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.
12/1	18.1	21.2	15.2	70	0	-	-	-
12/2	14.5	14.7	12.7	-	-	-	-	-
12/3	10.4	14.2	4.0	67	0	-	-	-
12/4	8.6	13.2	2.2	59	6	-	-	-
12/5	7.5	12.9	2.8	77	6	-	-	-
12/6	6.8	14.4	2.3	100	0	-	-	-
12/7	6.2	14.3	2.3	100	0	-	-	-
12/8	5.8	15.7	1.9	100	2	-	-	-
12/9	6.0	10.8	2.4	-	-	1.0	-	-
12/10	10.9	16.9	6.0	100	10	-	-	-
12/11	12.1	16.4	6.4	93	6	40.0	-	-
12/12	10.8	13.1	5.2	62	0	-	-	-
12/13	6.2	10.6	4.2	92	0	-	-	-
12/14	9.4	14.9	1.3	85	10	-	-	-
12/15	9.6	12.9	9.1	73	7	-	-	-
12/16	6.2	10.4	3.2	-	-	-	-	-
12/17	4.5	8.3	0.7	51	0	4.0	-	-
12/18	2.2	8.9	1.4	90	0	-	-	-
12/19	5.3	9.1	0.3	61	0	-	-	-
12/20	4.0	10.7	-1.2	59	1	0.0	-	-
12/21	5.5	9.5	3.5	91	10	7.0	-	-
12/22	9.5	14.1	2.3	93	0	-	-	-
12/23	12.0	13.0	8.0	-	-	-	-	-
12/24	5.4	11.0	-1.1	-	-	-	-	-
12/25	4.0	11.0	-1.6	75	0	-	-	-
12/26	8.0	12.0	1.0	92	7	29.0	-	-
12/27	5.0	8.5	2.0	75	0	-	-	-
12/28	3.5	9.4	-1.5	66	5	-	-	-
12/29	4.0	9.0	-1.1	-	-	-	-	-
12/30	4.5	8.6	-1.4	-	-	-	-	-
12/31	1.5	10.0	-2.3	-	-	0.5	-	-
計 Total	81.5							
平均Mean	7.4	12.2	2.9	-	-	2.6	0.0	0.0
最大Max.	18.1	21.2	15.2	-	-	40.0	0.0	0.0
最低Min.	1.5	8.3	-2.3	-	-	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 6 5 3 2 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.



千葉濱習林郷台

氣象年報

1990年

Annual Report of Meteorological Data at Godai in 1990

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	
	平均 Mean	最高最低 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 deep	%	mm	mm	CI*	hrs	%	平均 Mean	最大 Max.
1 Jan.	3.6	8.1 -0.9	16.3	-6.1										
2 Feb.	6.1	9.5 2.7	17.0	-4.0			88		8					
3 Mar.	8.2	12.9 3.5	19.0	-2.5			69		6					
4 Apr.	12.3	16.7 8.0	22.0	0.0										
5 May	16.5	20.6 12.4	25.5	7.7										
6 June	20.8	23.9 17.7	32.5	12.5										
7 July	23.7	27.1 20.3	33.0	15.0										
8 Aug.	25.7	28.7 22.7	31.5	19.0										
9 Sep.	22.5	25.6 19.4	30.5	14.1										
10 Oct.	17.0	20.4 13.6	26.5	6.7										
11 Nov.	13.3	17.8 8.9	23.5	2.1										
12 Dec.	7.6	12.2 2.9	21.2	-2.3										
Year	14.8	18.6 10.9	33.0	-6.1										

\* 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		風別降水日數(24時間區) 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	Max.	>0.5	>1.0	>5.0	>10	>=50	>=100	Depth(cm)	Day	Day	Day
1 Jan.	140.0	28.5	16	11	8	5	0	0	19.0			
2 Feb.	237.0	56.0	23	17	13	9	1	0	18.0			
3 Mar.	251.5	172.5	31	13	12	8	4	1	0.0			
4 Apr.	283.5	59.0	22	15	15	11	8	1	0.0			
5 May	213.0	59.0	14	13	13	8	6	1	0.0			
6 June	238.5	103.5	9	12	11	7	6	1	0.0			
7 July	140.0	70.5	12	6	6	2	2	0	0.0			
8 Aug.	171.5	105.0	9	10	10	6	4	1	0.0			
9 Sep.	369.5	195.0	30	15	14	10	7	1	0.0			
10 Oct.	246.0	74.5	25	13	12	8	4	1	0.0			
11 Nov.	466.0	88.0	28	11	9	8	8	4	0.0			
12 Dec.	81.5	40.0	11	6	5	3	2	0	0.0			
Year	2,838.0	195.0	Sep.30	142	135	92	65	14	4	19.0		6

欠測月日(Not Measured Date)

Max. Air Temp.: Feb 4

Min. Air Temp.: Feb 4

Humidity: Feb 4,11,12,18,25 Mar 4,11,18,21,25 Jun 3,10,17,24 Jul 1, 8,15,22,29 Aug 5,12,19,24,26

Amount of Cloud: Feb 4,11,12,18,25 Mar 4,11,18,21,25 Jun 3,10,17,24 Jul 1, 8,15,22,29 Aug 5,12,19,24,26 Oct 7,10,14,21

1990年1月 气象月报 千葉濱習林札郷  
Monthly Report of Meteorological Data at Fudago in Jan. 1990

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Humidity Hum* Clo*		降水量 Precip. mm	降雪 深 Snow Depth cm
	°C	°C	%	%		
1/1	3.0	9.5	-3.5	58	0	-
1/2	2.0	10.6	-3.5	40	0	-
1/3	4.0	8.4	-0.5	82	0	-
1/4	3.4	7.5	0.0	44	0	-
1/5	2.0	11.0	-3.5	54	0	-
1/6	11.2	14.4	-1.6	5	5	-
1/7	5.2	8.9	1.2	-	-	-
1/8	3.2	9.0	-1.5	0	0	-
1/9	2.6	11.5	-3.0	87	10	2.0
1/10	8.6	16.5	2.0	91	10	30.0
1/11	8.9	12.5	6.5	49	0	2.0
1/12	3.8	10.5	2.0	86	10	3.0
1/13	5.0	6.9	3.5	83	10	-
1/14	0.5	5.0	-1.2	-	-	-
1/15	0.9	7.5	-3.0	94	10	12.5
1/16	0.9	1.5	0.9	92	0	27.5
1/17	0.2	5.5	-3.5	92	0	3.0
1/18	5.0	12.6	-3.0	91	10	25.0
1/19	11.5	13.0	4.6	93	10	6.5
1/20	3.5	4.5	3.2	91	10	16.5
1/21	0.1	6.8	-0.7	-	-	-
1/22	0.9	9.5	-3.0	5	5	-
1/23	2.5	3.2	0.6	65	10	-
1/24	1.6	6.6	-2.0	81	0	-
1/25	0.1	5.5	-3.0	77	0	-
1/26	0.2	4.5	-5.6	52	0	-
1/27	-0.2	5.5	-5.0	65	0	-
1/28	2.1	6.7	-5.6	-	-	-
1/29	5.0	14.0	-1.2	83	10	11.0
1/30	7.5	12.0	1.5	64	0	8.5
1/31	0.1	0.8	0.0	100	10	35.5
計 Total					155.0	
平均Mean	3.4	8.4	-0.9	5	5.0	1.1
最大Max.	11.5	16.5	6.5	10	35.5	25.0
最低Min.	-0.2	0.8	-5.6	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 11 11 8 6 0 0						
* Remarks Hum:Relative Humidity Pre:Precipitaion Clo:Amount of Cloud(0-10)						
+ contains the value observed on the previous day.						

1990年2月 气象月报 千葉濱習林札郷  
Monthly Report of Meteorological Data at Fudago in Feb. 1990

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Humidity Hum* Clo*		降水量 Precip. mm	降雪 深 Snow Depth cm
	°C	°C	%	%		
2/1	0.2	0.5	-0.5	96	10	15.0
2/2	0.9	4.5	-2.5	59	0	24.0
2/3	0.4	5.0	-4.2	70	10	-
2/4	3.0	3.5	0.5	-	+26.5	-
2/5	0.6	2.8	0.5	92	10	1.5
2/6	2.0	7.0	-1.0	81	10	4.5
2/7	2.2	4.6	0.4	96	10	3.0
2/8	4.9	10.0	0.5	82	0	7.5
2/9	2.1	3.0	2.0	98	10	1.0
2/10	2.0	14.6	-3.0	10	4.5	-
2/11	14.6	15.5	2.0	-	21.0	-
2/12	9.6	14.0	8.2	-	-	-
2/13	5.0	9.6	2.2	98	9	-
2/14	3.5	4.2	2.0	74	10	16.5
2/15	1.8	5.5	1.0	100	10	1.5
2/16	5.0	6.4	1.5	98	10	12.5
2/17	5.5	11.6	2.0	80	0	-
2/18	5.1	11.6	1.2	-	-	-
2/19	8.6	13.5	4.7	97	10	18.0
2/20	13.0	15.5	6.0	94	10	28.5
2/21	11.0	16.5	7.0	84	0	-
2/22	10.0	17.6	2.8	81	0	-
2/23	12.0	16.0	8.0	93	10	58.0
2/24	15.0	16.7	12.0	98	10	-
2/25	11.2	12.1	10.3	-	-	-
2/26	9.8	11.0	8.2	91	10	16.5
2/27	6.5	7.5	5.0	92	10	7.0
2/28	5.2	8.5	2.6	80	10	-
計 Total					260.5	
平均Mean	6.1	9.6	2.8	8	9.3	1.5
最大Max.	15.0	17.6	12.0	10	58.0	24.0
最低Min.	0.2	0.5	-4.2	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 18 18 12 10 1 0						
* Remarks Hum:Relative Humidity Pre:Precipitaion Clo:Amount of Cloud(0-10)						
+ contains the value observed on the previous day.						

1990年3月 氣象月報  
Monthly Report of Meteorological Data  
at Fudago in Mar. 1990  
千葉演習林礼郷

月日 Date	氣溫 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo*		雲量 Prec* mm	降水 量 mm	積雪 深 Snow Depth cm
	最高 Max.	最低 Min.	Hum*	Clo*			
3/1	6.5	8.9	3.0	75	10	5.0	-
3/2	8.2	8.6	6.0	97	10	13.0	-
3/3	6.2	10.3	4.0	90	10	10.5	-
3/4	6.2	11.0	5.8	97	10	1.5	-
3/5	7.0	9.0	3.5	97	10	-	-
3/6	4.5	10.0	3.2	75	10	-	-
3/7	9.8	13.6	0.0	78	2	-	-
3/8	5.0	9.4	2.0	67	0	-	-
3/9	7.2	13.3	-3.0	52	0	-	-
3/10	9.0	14.5	1.5	97	0	-	-
3/11	11.2	16.0	1.5	97	10	11.0	-
3/12	13.0	16.0	10.4	97	10	10.0	-
3/13	5.5	10.2	2.0	98	0	-	-
3/14	6.8	13.7	-2.5	41	0	-	-
3/15	13.0	19.2	6.5	94	10	2.0	-
3/16	9.4	14.5	6.2	83	0	-	-
3/17	7.0	11.9	4.0	51	6	-	-
3/18	10.0	13.5	1.0	92	0	7.5	-
3/19	8.4	14.7	3.9	92	0	-	-
3/20	12.2	18.2	4.2	63	0	-	-
3/21	8.0	13.9	3.5	63	0	-	-
3/22	10.8	15.4	-1.0	63	0	-	-
3/23	13.0	17.5	5.0	75	0	-	-
3/24	16.7	18.9	6.5	70	9	-	-
3/25	8.8	12.8	6.9	92	8	1.0	-
3/26	4.9	10.5	1.2	82	8	-	-
3/27	6.8	13.4	-1.5	48	9	-	-
3/28	10.2	14.8	5.6	70	10	14.0	-
3/29	9.0	9.4	8.5	93	10	6.5	-
3/30	7.5	10.5	6.5	92	10	3.0	-
3/31	9.0	14.7	7.5	94	10	174.0	-
計 Total						259.0	
平均Mean	8.7	13.2	3.6	78	6	8.4	0.0
最大Max.	16.7	19.2	10.4	98	10	174.0	0.0
最低Min.	4.5	8.6	-3.0	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 13 13 9 6 1 1  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年4月 氣象月報  
Monthly Report of Meteorological Data  
at Fudago in Apr. 1990  
千葉演習林礼郷

月日 Date	氣溫 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo*		雲量 Prec* mm	降水 量 mm	積雪 深 Snow Depth cm
	最高 Max.	最低 Min.	Hum*	Clo*			
4/1	14.3	20.2	9.0	97	10	16.0	-
4/2	11.2	16.4	11.0	72	0	-	-
4/3	16.0	19.0	4.6	72	0	-	-
4/4	16.0	17.0	13.4	90	10	30.0	-
4/5	5.6	11.7	5.5	71	10	-	-
4/6	11.6	15.4	-1.0	47	0	-	-
4/7	14.0	16.3	1.8	87	0	9.0	-
4/8	14.6	15.1	12.0	94	0	19.5	-
4/9	14.5	17.0	2.6	94	0	-	-
4/10	16.9	20.6	7.6	45	0	-	-
4/11	13.6	19.0	7.6	93	7	-	-
4/12	16.5	19.2	5.5	62	6	-	-
4/13	15.2	18.0	12.5	83	10	39.0	-
4/14	17.5	21.0	13.5	92	10	-	-
4/15	13.4	15.4	10.9	92	10	-	-
4/16	9.6	12.0	6.9	86	10	6.0	-
4/17	11.0	11.7	7.0	89	10	4.0	-
4/18	8.0	11.5	6.2	88	10	-	-
4/19	10.4	13.2	6.0	68	8	-	-
4/20	13.0	13.3	5.0	68	8	40.0	-
4/21	11.4	14.6	10.5	94	10	26.5	-
4/22	12.5	18.5	11.6	100	10	57.5	-
4/23	18.0	19.5	12.4	100	10	1.5	-
4/24	15.2	18.5	9.6	80	10	-	-
4/25	13.0	16.4	6.0	62	5	7.0	-
4/26	13.5	17.0	10.0	94	10	12.0	-
4/27	17.2	20.0	9.4	76	0	-	-
4/28	18.5	21.2	9.0	73	0	-	-
4/29	17.9	21.7	14.9	99	0	7.0	-
4/30	15.0	18.4	4.0	99	0	-	-
計 Total						276.5	
平均Mean	13.9	17.0	8.2	80	6	9.2	0.0
最大Max.	18.5	21.7	14.9	100	10	57.5	0.0
最低Min.	5.6	11.5	-1.0	45	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 15 12 8 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年5月 气象月报  
Monthly Report of Meteorological Data

千葉濱習林札郷  
at Fudago in May 1990

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec* mm	降雪 Snow Depth cm
	9 a.m. Max.	最低 Min.				
5/1	13.8	18.8	7.6	89	0	-
5/2	11.0	14.5	8.8	76	10	-
5/3	14.0	16.5	9.5	76	7	-
5/4	16.7	18.5	13.0	-	4.0	-
5/5	17.9	18.3	14.7	-	47.0	-
5/6	16.4	19.5	13.0	-	20.0	-
5/7	16.5	19.2	10.5	94	10	25.0
5/8	18.8	23.0	16.0	97	10	1.0
5/9	19.9	23.4	12.0	70	0	-
5/10	20.5	24.4	14.5	76	7	-
5/11	19.8	22.5	16.4	89	10	8.5
5/12	19.2	21.6	15.6	98	10	-
5/13	20.5	22.0	14.5	-	2.5	-
5/14	20.2	20.8	18.1	96	10	55.0
5/15	16.8	20.4	14.0	80	7	-
5/16	16.0	19.3	9.6	77	8	3.0
5/17	16.8	20.2	8.5	65	6	-
5/18	17.8	20.6	12.0	70	10	-
5/19	20.5	20.5	16.5	95	10	37.5
5/20	18.2	21.0	14.5	95	10	4.5
5/21	16.9	19.4	15.6	95	10	10.0
5/22	19.2	21.0	11.6	82	8	-
5/23	15.2	20.5	13.0	98	10	-
5/24	16.8	18.9	12.5	66	7	-
5/25	15.2	18.0	11.5	92	10	-
5/26	14.5	21.5	11.0	75	10	-
5/27	19.9	24.4	8.2	-	-	-
5/28	23.0	25.7	10.0	87	0	-
5/29	21.6	24.0	15.0	82	0	-
5/30	22.0	26.2	11.0	59	0	-
5/31	22.0	24.1	13.0	77	7	-
計 Total						218.0
平均Mean	18.0	20.9	12.6			7.0
最大Max.	23.0	26.2	18.1			55.0
最低Min.	11.0	14.5	7.6			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 12 12 7 6 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1990年6月 气象月报  
Monthly Report of Meteorological Data

千葉濱習林札郷  
at Fudago in June 1990

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec* mm	降雪 Snow Depth cm
	9 a.m. Max.	最低 Min.				
6/1	20.5	22.0	16.4	80	10	46.0
6/2	20.1	21.2	16.6	99	10	2.5
6/3	21.1	23.5	16.0	-	-	-
6/4	20.0	20.1	17.0	95	10	24.0
6/5	14.4	21.0	14.0	97	10	-
6/6	21.0	24.4	12.5	78	6	-
6/7	22.1	24.5	15.5	77	6	-
6/8	20.8	22.4	16.5	97	6	13.0
6/9	21.0	22.0	16.5	91	10	89.0
6/10	21.4	22.6	19.7	-	0.5	-
6/11	20.5	24.2	18.6	95	10	-
6/12	24.0	24.5	20.0	86	10	22.0
6/13	21.0	22.0	19.0	95	10	-
6/14	20.0	25.2	16.5	98	10	-
6/15	21.0	24.0	17.0	98	10	10.0
6/16	23.0	27.4	21.0	94	10	-
6/17	24.5	26.4	18.9	-	-	-
6/18	25.0	27.5	16.3	95	0	-
6/19	24.0	26.5	19.4	95	3	-
6/20	23.5	25.5	19.5	78	10	-
6/21	25.5	28.5	20.5	84	7	-
6/22	28.5	31.8	21.5	60	2	-
6/23	25.0	27.6	21.5	95	8	-
6/24	25.4	26.9	20.5	-	-	-
6/25	26.6	28.6	22.2	84	7	-
6/26	22.5	23.2	21.0	94	10	6.5
6/27	21.0	21.5	20.0	95	10	-
6/28	16.8	18.5	16.0	96	10	-
6/29	17.0	19.4	14.6	83	10	-
6/30	19.0	20.9	14.5	94	10	-
計 Total						213.5
平均Mean	21.9	24.1	18.0	90	8	7.1
最大Max.	28.5	31.8	22.2	99	10	89.0
最低Min.	14.4	18.5	12.5	60	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 7 6 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1990年7月 气象月报  
Monthly Report of Meteorological Data  
at Fudago in July 1990

1990年8月 气象月报  
Monthly Report of Meteorological Data  
at Fudago in Aug. 1990

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	降雪 Snow Depth
	9 a.m. 最高 Max.	最低 Min.				
7/1	18.8	22.6	15.6	-	-	-
7/2	20.0	23.0	17.1	95	10	1.0
7/3	22.0	24.0	18.0	86	10	3.5
7/4	23.6	25.0	19.9	94	10	69.0
7/5	25.0	27.6	21.5	86	8	-
7/6	24.0	26.7	19.5	92	7	-
7/7	24.9	24.9	19.4	75	8	-
7/8	19.5	22.6	18.0	-	-	-
7/9	19.6	22.8	18.8	96	10	1.5
7/10	19.6	22.5	18.5	95	10	1.0
7/11	21.5	25.7	19.0	92	10	-
7/12	20.6	22.5	19.0	96	10	82.0
7/13	18.9	24.0	18.5	96	10	4.5
7/14	24.0	26.9	17.5	92	10	-
7/15	26.2	27.5	23.0	-	-	-
7/16	26.1	29.2	24.6	90	10	-
7/17	27.0	31.2	24.5	97	10	-
7/18	29.9	32.7	24.0	91	0	-
7/19	30.5	33.0	24.0	66	0	-
7/20	27.5	28.6	24.0	63	7	-
7/21	23.0	28.6	20.5	84	6	-
7/22	26.5	29.5	21.0	-	-	-
7/23	28.0	31.2	23.9	91	8	-
7/24	27.5	31.0	23.5	78	7	-
7/25	25.5	28.8	22.6	95	10	-
7/26	27.0	30.6	23.2	82	8	-
7/27	24.6	26.5	23.0	94	10	0.5
7/28	24.0	27.3	20.5	81	8	-
7/29	23.9	28.7	18.1	-	-	-
7/30	26.0	28.7	17.6	80	0	-
7/31	24.0	26.7	20.2	72	6	-
計 Total	163.0					
平均Mean	24.2	27.1	20.6	87	8	5.3
最大Max.	30.5	33.0	24.6	97	10	82.0
最低Min.	18.8	22.5	15.6	63	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 2 2 2 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	降雪 Snow Depth
	9 a.m. 最高 Max.	最低 Min.				
8/1	25.0	27.5	20.0	95	7	-
8/2	26.5	30.2	21.0	82	6	-
8/3	26.0	27.4	19.5	95	6	7.5
8/4	25.5	27.2	24.6	90	10	6.0
8/5	24.0	28.0	23.7	-	-	2.5
8/6	24.2	28.8	23.5	98	10	-
8/7	26.2	31.7	22.8	77	7	13.0
8/8	28.0	29.4	23.0	87	10	-
8/9	26.5	27.5	23.5	86	10	106.0
8/10	24.2	27.5	24.0	98	10	25.5
8/11	27.0	29.8	23.5	99	10	-
8/12	29.2	31.8	24.7	-	-	-
8/13	28.5	30.6	24.3	78	5	-
8/14	28.5	31.0	23.5	92	6	-
8/15	29.8	31.0	23.5	70	3	-
8/16	29.6	31.0	24.5	70	3	3.5
8/17	28.0	29.0	24.5	79	5	0.5
8/18	28.9	28.9	24.2	72	6	17.5
8/19	23.7	28.1	21.0	-	-	-
8/20	27.8	29.5	21.2	65	2	-
8/21	28.2	30.5	25.0	74	2	10.0
8/22	27.0	29.0	25.6	91	10	7.5
8/23	27.2	30.0	25.0	85	6	-
8/24	29.0	32.9	26.0	67	6	-
8/25	27.0	29.4	23.0	80	7	-
8/26	27.0	29.5	21.2	-	-	-
8/27	24.9	28.0	19.5	60	1	-
8/28	24.8	27.0	18.5	68	6	-
8/29	25.4	27.0	21.0	75	6	-
8/30	26.0	28.5	20.5	76	7	-
8/31	28.2	31.0	23.5	81	6	-
計 Total	199.5					
平均Mean	26.8	29.3	22.9	81	6	6.4
最大Max.	29.6	32.9	26.0	99	10	106.0
最低Min.	23.7	27.0	18.5	60	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 11 10 8 5 1 1  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年9月 气象月报 千葉演習林札郷  
 Monthly Report of Meteorological Data at Fudago in Sep. 1990

月日 Date	气温 Air Temperature		湿度 Humidity	雲量 Clo*	降水量 Prec*	積雪 Snow
	9 a.m. Max.	最低 Min.				
9/1	27.3	29.1	22.8	98	0	-
9/2	24.1	27.8	19.5	-	5.5	-
9/3	26.1	27.5	21.4	81	10	11.5
9/4	27.7	30.1	22.4	71	2	-
9/5	23.2	25.0	21.1	97	10	-
9/6	25.6	27.3	20.7	83	7	-
9/7	22.9	23.5	21.2	90	10	-
9/8	21.6	24.5	17.6	85	1	-
9/9	23.2	25.0	14.9	-	-	-
9/10	25.0	28.5	16.8	79	0	-
9/11	27.3	30.0	18.9	74	0	-
9/12	28.0	30.2	24.0	96	6	-
9/13	28.5	30.8	25.0	77	7	31.0
9/14	21.9	25.2	20.6	95	10	-
9/15	25.2	28.3	21.7	-	-	-
9/16	21.1	23.9	20.5	-	+18.0	-
9/17	23.9	25.8	19.8	98	10	12.5
9/18	24.5	27.5	23.1	90	7	6.0
9/19	26.1	28.7	22.5	86	7	10.0
9/20	25.1	29.1	23.3	73	6	-
9/21	21.7	23.3	17.7	97	5	-
9/22	21.4	25.0	16.1	75	7	-
9/23	22.5	26.8	14.0	-	-	-
9/24	24.0	27.9	15.4	73	6	-
9/25	24.7	26.9	19.1	99	10	8.5
9/26	20.1	20.1	20.1	98	10	49.0
9/27	16.4	19.8	15.6	98	10	-
9/28	20.1	23.5	16.4	80	6	-
9/29	20.3	22.7	16.5	96	10	-
9/30	20.2	21.8	19.3	-	+239.0	-
計 Total	23.7	26.2	19.6	391.0	-	0.0
平均 Mean	28.5	30.8	25.0	49.0	0.0	0.0
最大 Max.	16.4	19.8	14.0	0.0	0.0	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 10 10 10 7 1 1

1990年10月 气象月报 千葉演習林札郷  
 Monthly Report of Meteorological Data at Fudago in Oct. 1990

月日 Date	气温 Air Temperature		湿度 Humidity	雲量 Clo*	降水量 Prec*	積雪 Snow
	9 a.m. Max.	最低 Min.				
10/1	21.1	27.8	17.6	89	0	-
10/2	19.9	22.1	16.9	85	10	-
10/3	21.5	24.6	15.3	78	5	5.5
10/4	20.2	25.8	17.8	98	10	-
10/5	24.5	27.0	19.8	94	10	0.0
10/6	25.3	27.8	21.2	82	8	2.0
10/7	18.5	19.9	17.5	-	54.0	-
10/8	18.0	23.1	14.9	98	10	7.0
10/9	18.7	21.0	14.5	74	2	-
10/10	13.4	17.8	11.3	-	-	-
10/11	14.7	19.0	7.1	65	0	-
10/12	15.2	21.6	9.7	79	10	4.5
10/13	16.5	18.2	14.6	94	10	7.5
10/14	18.2	25.1	15.8	-	-	-
10/15	22.0	22.4	18.2	80	8	9.0
10/16	18.3	21.9	17.4	94	10	-
10/17	18.3	22.9	16.7	94	10	1.0
10/18	22.0	24.5	17.1	82	2	-
10/19	17.5	21.7	12.8	78	1	-
10/20	15.7	20.8	12.5	84	10	-
10/21	17.6	20.5	11.7	-	-	-
10/22	15.3	18.9	10.9	77	8	-
10/23	14.4	17.4	10.5	77	6	45.5
10/24	12.6	16.8	12.3	97	10	3.0
10/25	16.1	19.8	10.1	76	2	51.0
10/26	18.3	21.4	12.8	94	10	-
10/27	18.5	22.0	9.6	59	10	-
10/28	13.7	17.8	9.4	-	-	-
10/29	14.5	18.7	6.4	76	2	1.0
10/30	13.0	13.3	11.7	97	10	55.5
10/31	13.1	19.3	11.9	94	10	-
計 Total	17.6	21.3	13.7	84	7	246.5
平均 Mean	25.3	27.8	21.2	98	10	55.5
最大 Max.	12.6	13.3	6.4	59	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 10 10 10 7 1 1

1990年11月 气象月报 千葉濱習林礼郷  
 Monthly Report of Meteorological Data at Fudago in Nov. 1990

月日 Date	气温 Air Temperature			湿度 Hum*	雲量 Clo*	降水 Prec*	積雪 Snow
	9 a.m. Max.	最高 Max.	最低 Min.				
11/ 1	14.8	21.5	7.0	87	1	1.0	-
11/ 2	15.1	20.1	12.3	84	0	-	-
11/ 3	16.0	19.9	9.3	-	-	-	-
11/ 4	16.5	20.8	15.3	-	44.5	-	-
11/ 5	19.7	24.6	14.6	70	0	-	-
11/ 6	15.4	21.8	8.4	81	0	-	-
11/ 7	19.4	23.1	11.9	68	0	-	-
11/ 8	15.7	19.6	9.5	79	0	-	-
11/ 9	13.9	20.8	10.4	85	10	31.0	-
11/10	19.7	20.6	13.3	61	0	-	-
11/11	9.3	16.2	3.2	-	-	-	-
11/12	11.9	18.7	4.6	77	2	-	-
11/13	12.5	19.3	5.0	81	0	-	-
11/14	15.8	21.8	9.1	92	0	-	-
11/15	13.1	18.8	7.8	89	0	15.5	-
11/16	9.6	15.6	5.6	90	0	-	-
11/17	12.4	20.9	6.0	89	0	-	-
11/18	14.5	19.1	10.0	92	10	0.5	-
11/19	12.8	18.7	10.0	92	10	46.5	-
11/20	13.6	19.0	12.6	92	10	-	-
11/21	12.0	12.5	12.0	72	0	-	-
11/22	8.8	14.6	5.2	85	0	-	-
11/23	8.0	14.0	3.2	-	-	-	-
11/24	9.0	14.0	2.2	85	0	-	-
11/25	10.2	18.2	3.0	-	-	-	-
11/26	11.0	16.4	8.0	94	10	1.5	-
11/27	13.1	16.5	8.0	87	0	33.5	-
11/28	11.0	14.1	10.7	93	10	97.0	-
11/29	13.2	15.4	10.9	99	10	84.5	-
11/30	15.6	20.5	12.6	94	10	79.0	-
計 Total					476.0		
平均Mean	13.5	18.6	8.7		15.9	0.0	
最大Max.	19.7	24.6	15.3		97.0	0.0	
最低Min.	8.0	12.5	2.2		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 11 9 9 3 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitaon Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年12月 气象月报 千葉濱習林礼郷  
 Monthly Report of Meteorological Data at Fudago in Dec. 1990

月日 Date	气温 Air Temperature			湿度 Hum*	雲量 Clo*	降水 Prec*	積雪 Snow
	9 a.m. Max.	最高 Max.	最低 Min.				
12/ 1	18.7	22.1	15.6	73	0	-	-
12/ 2	15.1	15.5	13.1	-	-	-	-
12/ 3	10.7	15.4	4.3	84	0	-	-
12/ 4	8.6	14.2	1.6	64	0	-	-
12/ 5	7.5	13.6	1.9	78	0	-	-
12/ 6	6.1	15.7	0.8	95	0	-	-
12/ 7	6.6	15.4	0.8	87	0	-	-
12/ 8	5.6	16.8	0.1	93	0	-	-
12/ 9	4.9	11.3	0.8	-	-	1.0	-
12/10	10.8	17.9	4.9	96	10	-	-
12/11	11.5	17.1	6.2	87	7	34.0	-
12/12	11.2	14.1	5.6	65	0	-	-
12/13	6.9	11.4	3.7	62	0	-	-
12/14	7.6	15.6	-0.2	85	10	-	-
12/15	9.9	14.0	7.6	80	8	-	-
12/16	6.4	10.6	4.0	-	-	-	-
12/17	4.4	8.7	-1.3	53	0	4.5	-
12/18	2.6	9.5	-1.7	89	10	-	-
12/19	5.9	9.8	-0.3	60	0	-	-
12/20	3.7	11.4	-1.6	66	6	-	-
12/21	5.3	7.3	3.0	95	10	9.0	-
12/22	6.9	15.1	1.0	92	0	-	-
12/23	11.9	13.7	6.9	-	-	-	-
12/24	4.9	12.0	-1.5	65	0	-	-
12/25	2.8	12.6	-2.7	75	0	-	-
12/26	9.1	12.8	-0.6	79	10	25.0	-
12/27	5.0	9.5	2.6	54	1	-	-
12/28	3.7	10.6	-2.9	24	0	-	-
12/29	3.4	10.3	-1.2	-	-	-	-
12/30	5.0	9.6	-2.2	-	-	-	-
12/31	0.7	10.8	-3.1	90	7	1.5	-
計 Total					75.0		
平均Mean	7.2	13.0	2.2		2.4	0.0	
最大Max.	18.7	22.1	15.6		34.0	0.0	
最低Min.	0.7	7.3	-3.1		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 6 6 3 2 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 Fudago in 1990

月 Month	氣壓 Pres- sure		氣溫 Air Temperature		濕度 Humidity		風速 Wind Velocity		日照時間 Sun*		蒸發量 Eva.		雲量 Cl.*	
	平均 Mean	最高 Max.	平均 Mean	最高 Max.	最高 Max.	最低 Min.	最高 Max.	最低 Min.	平均 Mean	最大 Max.	平均 Mean	最大 Max.	平均 Mean	最大 Max.
1 Jan.	3.8	8.4	-0.9	16.5	5.6		2.3	4.6	3.4	5.5	7.5	5		
2 Feb.	6.2	9.6	2.8	17.2	4.2		4.9	6.1	5.2	6.5	7.2	8		
3 Mar.	6.4	13.2	3.5	19.2	4.0		7.3	8.3	6.8	9.0	9.9	76		
4 Apr.	12.6	17.0	8.2	21.7	7.0		13.2	12.6	11.4	12.6	12.9	80		
5 May	16.6	20.9	12.6	26.2	7.5									
6 June	21.1	24.1	18.0	31.6	12.3		22.0	21.3	21.0	21.0	20.3	80		
7 July	23.9	27.1	20.6	33.0	13.6		25.2	24.2	23.9	23.9	22.9	87		
8 Aug.	26.1	29.3	22.9	32.9	16.3		27.0	26.1	25.8	25.9	22.9	81		
9 Sep.	22.9	26.2	19.6	30.8	14.0									
10 Oct.	17.5	21.3	13.7	27.8	6.4		17.1	18.3	17.3	18.6		84		
11 Nov.	13.6	18.6	8.7	24.6	2.2									
12 Dec.	7.6	13.0	2.2	22.1	-3.1									
Year	15.0	19.1	11.0	33.0	-5.6									

\* 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		日別降水日数(24時間量)		最大積雪深		積雪日数		初日 The First Day	終日 The Last Day	
	Total	Max.	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100			
1 Jan.	155.0	35.3	31	11	11	6	0	0	25.0	3	
2 Feb.	260.3	59.0	23	18	18	10	1	0	24.0	3	
3 Mar.	239.0	174.0	31	13	13	9	6	1	0.0	0	
4 Apr.	276.3	57.3	22	15	15	12	8	1	0.0	0	
5 May	218.0	55.0	14	12	12	7	6	1	0.0	0	
6 June	213.3	89.0	9	8	7	6	2	2	0.0	0	
7 July	163.0	82.0	12	8	7	2	2	0	0.0	0	
8 Aug.	199.5	106.0	9	11	10	8	5	1	0.0	0	
9 Sep.	391.0	49.0	26	10	10	7	1	1	0.0	0	
10 Oct.	246.3	55.3	30	13	13	8	4	3	0.0	0	
11 Nov.	476.0	97.0	28	12	11	9	9	3	0.0	0	
12 Dec.	75.0	34.0	11	6	6	3	2	0	0.0	0	
Year	2,933.5	174.0	Mar.31	136	134	95	71	15	3	25.0	6

欠測月日 (Not Measured Date)  
 Soil Temp.0.02m: Jan 7,14,15,21,28 Feb 4,11,12,18,25 Mar 4,11,18,21,25 Apr 1, 8,15,22,29 Jun 3,10,17,24 Jul 1, 8,15,22  
 29 Aug 5,12,19,26 Oct 7,10,14,21,28  
 Soil Temp.0.05m: Jan 7,14,15,21,28 Feb 4,11,12,18,25 Mar 4,11,18,21,25 Apr 1, 8,15,22,29 Jun 3,10,17,24 Jul 1, 8,15,22  
 29 Aug 5,12,19,26 Oct 7,10,14,21,28  
 Soil Temp.0.1m: Jan 7,14,15,21,28 Feb 4,11,12,18,25 Mar 4,11,18,21,25 Apr 1, 8,15,22,29 Jun 3,10,17,24 Jul 1, 8,15,22  
 29 Aug 5,12,19,26 Oct 7,10,14,21,28  
 Soil Temp.0.2m: Jan 7,14,15,21,28 Feb 4,11,12,18,25 Mar 4,11,18,21,25 Apr 1, 8,15,22,29 Jun 3,10,17,24 Jul 1, 8,15,22  
 29 Aug 5,12,19,26 Oct 7,10,14,21,28  
 Soil Temp.0.3m: Jan 7,14,15,21,28 Feb 4,11,12,18,25 Mar 4,11,18,21,25 Apr 1, 8,15,22,29 Jun 3,10,17,24 Jul 1, 8,15,22  
 29 Aug 5,12,19,26 Oct 7,10,14,21,28  
 Humidity: Mar 4,11,18,21,25 Apr 1, 8,15,22,29 Jun 3,10,17,24 Jul 1, 8,15,22,29 Aug 5,12,19,26 Oct 7,10,14,21,28  
 Amount of Cloud: Jan 7,14,15,21,28 Feb 4,11,12,18,25 Mar 4,11,18,21,25 Apr 1, 8,15,22,29 Jun 3,10,17,24 Jul 1, 8,15,22  
 29 Aug 5,12,19,26 Oct 7,10,14,21,28  
 Precipitation: Sept 1



1990年1月 气象月报 北海道洞室林山部  
Monthly Report of Meteorological Data at Yamabe in Jan. 1990

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	
	最高 Max.	最低 Min.	Hum*	Clo*	Prec*	Snow Depth	降雪 Snow Depth cm	
1/1	-12.8	-5.2	83	2		22.0		
1/2	-12.4	-6.8	83	7		22.0		
1/3	-10.9	-6.9	84	0		24.0		
1/4	-11.5	-5.9	82	3		22.0		
1/5	-8.1	-5.7	87	10		28.0		
1/6	-8.2	-4.5	85	7		28.0		
1/7	-9.2	-6.0	87	1		40.0		
1/8				1		42.0		
1/9				9		36.0		
1/10				1		29.0		
1/11				2		54.0		
1/12				6		50.0		
1/13				9		50.0		
1/14				10		56.0		
1/15				10		50.0		
1/16				9		50.0		
1/17				6		47.0		
1/18				6		50.0		
1/19				9		50.0		
1/20				7		51.0		
1/21				3		52.0		
1/22				1		49.0		
1/23				4		58.0		
1/24				2		56.0		
1/25				2		54.0		
1/26				0		52.0		
1/27	-21.6	-7.2	26.0	0		50.0		
1/28	-21.8	-10.1	27.6	0		50.0		
1/29	-6.6	-5.7	22.4	8		49.0		
1/30	-13.1	-3.6	16.7	0		51.0		
1/31	-13.0	-5.9	18.9	0		49.0		
計 Total								
平均Mean				4			44.2	
最大Max.				10			58.0	
最低Min.				0			22.0	

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

1990年2月 气象月报 北海道洞室林山部  
Monthly Report of Meteorological Data at Yamabe in Feb. 1990

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	
	最高 Max.	最低 Min.	Hum*	Clo*	Prec*	Snow Depth	降雪 Snow Depth cm	
2/1	-13.3	-5.8	17.1	3		48.0		
2/2	-9.6	-3.3	16.7	3		47.0		
2/3	-0.8	0.8	10.4	0		46.0		
2/4	-8.8	2.6	13.0	6		47.0		
2/5	-13.3	1.4	19.4	2		47.0		
2/6	-10.8	-1.7	17.4	1		46.0		
2/7	-0.1	2.6	11.5	6		46.0		
2/8	-6.0	2.1	10.6	8		48.0		
2/9	-7.3	-0.2	10.0	1		46.0		
2/10	-4.6	-1.2	10.6	7		46.0		
2/11	-1.6	2.0	4.6	10		46.0		
2/12	-0.6	5.4	-2.4	7		42.0		
2/13	-4.3	2.2	-6.7	9		46.0		
2/14	-5.0	0.9	-10.9	1		55.0		
2/15	-11.2	0.5	-17.2	0		46.0		
2/16	-5.1	0.0	-12.0	1		43.0		
2/17	-5.2	0.8	-11.7	3		43.0		
2/18	-4.8	2.6	-7.4	7		43.0		
2/19	-8.9	0.8	-16.3	1		42.0		
2/20	-1.8	3.6	-8.8	10		42.0		
2/21	2.1	2.9	-1.9	10		53.0		
2/22	0.9	6.2	-0.4	3		45.0		
2/23	3.7	4.7	-3.1	10		40.0		
2/24	0.9	6.5	0.3	10		38.0		
2/25	-2.8	8.8	8.8	10		38.0		
2/26	-1.9	1.3	-5.2	2		40.0		
2/27	-4.8	3.9	-10.6	10		37.0		
2/28	-2.8	2.3	-11.6	5		36.0		
計 Total								
平均Mean	-4.6	1.8	-9.9	5		44.4		
最大Max.	3.7	8.8	0.3	10		55.0		
最低Min.	-13.3	-5.8	-19.4	0		36.0		

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

1990年3月 气象月报 北海道滨習林山部  
Monthly Report of Meteorological Data at Yamabe in Mar. 1990

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Humidity Hum* Clo*		雲量 Cloud Clo*		降水量 Precipitation Prec*		降雪 Snow Snow Depth	
	°C	°C	%	%	mm	mm	cm	cm		
3/1	-3.9	-1.3	-9.2	7	36.0	0	36.0	36.0	0	
3/2	4.4	-12.7	0	0	36.0	0	36.0	36.0	0	
3/3	-5.9	-2.4	-12.4	0	36.0	0	36.0	36.0	0	
3/4	3.5	5.4	-5.9	10	35.0	10	35.0	35.0	0	
3/5	-0.4	7.9	-3.5	6	36.0	6	36.0	36.0	0	
3/6	-1.3	2.5	-7.0	7	34.0	7	34.0	34.0	0	
3/7	2.3	4.6	-6.2	10	43.0	10	43.0	43.0	0	
3/8	-4.0	4.2	-4.6	3	39.0	3	39.0	39.0	0	
3/9	-1.8	2.5	-10.0	0	33.0	0	33.0	33.0	0	
3/10	-3.6	6.2	-10.0	0	33.0	0	33.0	33.0	0	
3/11	-1.4	7.9	-7.7	10	40.0	10	40.0	40.0	0	
3/12	4.3	9.2	-1.6	10	30.0	10	30.0	30.0	0	
3/13	-5.0	5.4	-7.4	10	39.0	10	39.0	39.0	0	
3/14	-0.3	0.6	-10.8	6	33.0	6	33.0	33.0	0	
3/15	-1.4	5.8	-7.7	1	30.0	1	30.0	30.0	0	
3/16	-0.5	5.4	-10.0	1	30.0	1	30.0	30.0	0	
3/17	-0.6	6.4	-8.0	1	29.0	1	29.0	29.0	0	
3/18	-0.4	4.2	-9.6	2	27.0	2	27.0	27.0	0	
3/19	-0.6	6.9	-8.7	0	25.0	0	25.0	25.0	0	
3/20	2.9	8.3	-1.9	7	25.0	7	25.0	25.0	0	
3/21	-1.3	7.6	-3.0	8	23.0	8	23.0	23.0	0	
3/22	2.2	5.2	-5.3	10	20.0	10	20.0	20.0	0	
3/23	2.3	8.8	-4.5	64	19.0	64	19.0	19.0	0	
3/24	0.2	2.1	-2.8	99	27.0	99	27.0	27.0	0	
3/25	-2.3	-0.2	-8.1	67	24.0	67	24.0	24.0	0	
3/26	-4.3	1.4	-10.9	75	18.0	75	18.0	18.0	0	
3/27	-0.8	5.2	-6.9	73	15.0	73	15.0	15.0	0	
3/28	1.2	8.3	-4.5	70	11.0	70	11.0	11.0	0	
3/29	2.0	7.3	-4.2	77	6.0	77	6.0	6.0	0	
3/30	1.8	11.0	-6.0	72	0	72	0	0	0	
3/31	5.5	13.9	-3.0	62	1	62	1	1	0	
計 Total										
平均Mean	-0.5	5.3	-6.9	4	28.8	4	28.8	28.8	0	
最大Max.	5.5	13.9	-1.6	10	43.0	10	43.0	43.0	0	
最低Min.	-5.9	-2.4	-12.7	0	6.0	0	6.0	6.0	0	

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

1990年4月 气象月报 北海道滨習林山部  
Monthly Report of Meteorological Data at Yamabe in Apr. 1990

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Humidity Hum* Clo*		雲量 Cloud Clo*		降水量 Precipitation Prec*		降雪 Snow Snow Depth	
	°C	°C	%	%	mm	mm	cm	cm		
4/1	8.8	15.7	1.8	76	1	76	1	76	1	
4/2	7.7	9.9	0.0	76	8	76	8	76	8	
4/3	5.8	13.2	-1.1	66	5	66	5	66	5	
4/4	8.2	9.3	0.2	96	10	96	10	96	10	
4/5	1.2	3.2	-1.3	87	7	87	7	87	7	
4/6	1.3	2.8	-1.4	76	9	76	9	76	9	
4/7	7.0	12.2	0.1	61	1	61	1	61	1	
4/8	5.0	8.0	3.7	100	10	100	10	100	10	
4/9	5.2	8.2	1.3	53	10	53	10	53	10	
4/10	6.1	9.9	-0.2	55	2	55	2	55	2	
4/11	8.3	19.9	-1.8	47	0	47	0	47	0	
4/12	11.4	20.1	0.1	51	4	51	4	51	4	
4/13	7.2	11.7	1.2	67	10	67	10	67	10	
4/14	2.8	5.9	0.5	70	10	70	10	70	10	
4/15	2.9	7.0	-0.2	60	10	60	10	60	10	
4/16	3.0	6.3	-1.1	60	8	60	8	60	8	
4/17	2.1	7.9	-2.9	74	8	74	8	74	8	
4/18	1.5	9.9	-4.8	80	1	80	1	80	1	
4/19	4.6	12.9	-4.5	59	0	59	0	59	0	
4/20	6.5	15.9	-3.0	59	0	59	0	59	0	
4/21	6.5	10.9	0.9	73	10	73	10	73	10	
4/22	5.0	11.4	0.0	97	10	97	10	97	10	
4/23	6.8	9.3	6.5	100	10	100	10	100	10	
4/24	6.4	9.3	-0.2	56	7	56	7	56	7	
4/25	10.0	15.0	-1.2	47	0	47	0	47	0	
4/26	15.6	17.1	4.3	33	1	33	1	33	1	
4/27	9.5	13.0	0.2	45	0	45	0	45	0	
4/28	11.8	16.9	2.2	45	5	45	5	45	5	
4/29	8.3	11.0	5.0	97	10	97	10	97	10	
4/30	5.5	5.8	1.3	74	10	74	10	74	10	
計 Total										
平均Mean	6.4	11.0	0.2	68	6	68	6	68	6	
最大Max.	15.6	20.1	6.5	100	10	100	10	100	10	
最低Min.	1.2	2.8	-4.8	33	0	33	0	33	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.

1990年5月 气象月报 北海道洞爺湖林山部  
Monthly Report of Meteorological Data at Yamabe in May 1990

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.					
5/1	6.5	10.5	1.0	68	3	-	
5/2	2.8	12.9	-1.0	85	10	-	
5/3	7.0	14.1	0.5	81	2	-	
5/4	8.3	9.8	4.8	73	4	7.5	
5/5	11.7	12.1	4.9	100	10	8.5	
5/6	13.0	18.3	3.6	63	0	-	
5/7	17.0	22.6	7.6	49	4	-	
5/8	15.3	17.0	5.7	58	10	-	
5/9	14.7	21.6	8.0	60	1	-	
5/10	12.3	19.8	8.0	92	10	0.5	
5/11	17.2	18.9	5.6	49	4	-	
5/12	15.8	21.0	10.0	79	4	14.0	
5/13	14.0	17.9	8.5	60	3	-	
5/14	9.2	9.6	5.0	85	10	12.0	
5/15	3.7	5.0	1.2	100	10	9.0	
5/16	5.0	14.0	-0.5	78	3	-	
5/17	11.8	21.8	-0.2	64	2	-	
5/18	17.3	23.9	6.8	51	1	-	
5/19	11.2	12.8	9.0	87	10	2.5	
5/20	15.1	19.9	9.2	84	5	-	
5/21	16.8	21.0	10.8	76	7	0.0	
5/22	12.2	12.8	7.0	86	10	0.0	
5/23	8.8	9.0	5.0	76	9	0.5	
5/24	8.4	18.2	2.8	57	0	-	
5/25	15.0	19.9	7.2	58	0	-	
5/26	17.8	26.5	5.5	64	0	-	
5/27	18.8	27.6	9.0	63	5	-	
5/28	19.4	28.1	9.2	46	3	-	
5/29	18.8	27.8	7.2	60	0	-	
5/30	23.3	27.2	8.7	44	1	-	
5/31	21.2	28.4	10.8	63	3	-	
計 Total	54.5						
平均Mean	13.2	18.4	5.8	70	5	1.8	0.0
最大Max.	23.3	28.4	10.8	100	10	14.0	0.0
最低Min.	2.8	5.0	-1.0	44	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 8 6 5 2 0 0

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

+ contains the value observed on the previous day.

1990年6月 气象月报 北海道洞爺湖林山部  
Monthly Report of Meteorological Data at Yamabe in June 1990

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.					
6/1	17.0	18.6	12.2	93	10	4.0	
6/2	13.3	19.9	12.0	87	10	5.0	
6/3	16.0	19.3	9.9	74	6	-	
6/4	14.0	17.9	7.3	81	3	-	
6/5	12.2	19.0	5.1	78	1	-	
6/6	11.4	16.9	5.8	70	3	-	
6/7	13.0	22.3	3.3	57	0	-	
6/8	18.4	23.1	12.3	43	10	0.0	
6/9	14.9	16.5	12.0	85	10	12.5	
6/10	20.1	23.8	12.0	72	10	2.0	
6/11	18.3	23.7	13.8	77	5	9.5	
6/12	21.2	25.8	14.8	62	4	-	
6/13	17.3	19.9	13.5	98	10	15.0	
6/14	18.0	24.3	12.5	85	1	-	
6/15	17.8	20.2	13.8	80	10	-	
6/16	16.8	17.8	15.0	100	10	9.5	
6/17	14.0	18.0	12.4	85	10	2.0	
6/18	15.8	21.0	10.2	61	1	-	
6/19	15.5	16.5	9.2	76	10	11.0	
6/20	18.0	24.9	9.4	85	3	2.0	
6/21	18.8	24.1	12.5	82	3	-	
6/22	15.8	19.0	13.0	95	10	0.5	
6/23	18.1	27.0	11.5	83	1	-	
6/24	19.0	24.0	14.9	80	10	2.0	
6/25	16.0	21.9	15.3	100	10	31.5	
6/26	18.0	23.5	15.0	81	10	-	
6/27	14.8	19.0	13.2	84	10	-	
6/28	14.0	20.0	11.8	94	10	-	
6/29	17.8	22.1	12.3	71	2	-	
6/30	20.0	27.8	12.9	71	0	-	
計 Total	106.5						
平均Mean	16.5	21.3	11.6	80	6	3.6	0.0
最大Max.	21.2	27.8	15.3	100	10	31.5	0.0
最低Min.	11.4	16.5	3.3	43	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 13 12 7 4 0 0

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

+ contains the value observed on the previous day.

1990年7月 気象月報 北海道演習林山部  
Monthly Report of Meteorological Data at Yamabe in July 1990

月日 Date	気温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* %		降水量 Prec* mm		降雪 Snow cm	
	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.
7/1	19.5	29.0	11.8	71	0	-	-	-
7/2	24.0	32.3	11.0	63	0	-	-	-
7/3	22.5	28.0	12.2	64	3	-	-	-
7/4	18.5	19.8	15.5	81	10	11.0	-	-
7/5	18.0	20.5	16.9	100	10	1.0	-	-
7/6	20.3	25.0	18.2	81	8	-	-	-
7/7	19.9	26.2	18.3	88	10	12.0	-	-
7/8	21.2	28.1	18.0	87	4	-	-	-
7/9	19.5	25.2	16.2	85	9	-	-	-
7/10	20.1	28.1	14.5	79	6	-	-	-
7/11	21.5	29.1	15.0	73	2	-	-	-
7/12	19.8	22.8	13.5	75	1	-	-	-
7/13	18.2	20.1	13.9	79	8	-	-	-
7/14	18.0	19.0	15.5	86	10	2.5	-	-
7/15	21.0	30.0	15.4	91	3	4.0	-	-
7/16	20.6	27.2	18.7	92	7	0.5	-	-
7/17	22.5	28.0	17.0	87	7	-	-	-
7/18	22.8	26.1	21.0	80	8	3.5	-	-
7/19	19.5	26.9	17.8	100	10	6.5	-	-
7/20	20.5	28.2	17.5	82	6	-	-	-
7/21	22.1	28.2	16.0	82	3	-	-	-
7/22	20.8	24.0	20.5	100	10	11.5	-	-
7/23	23.1	26.9	20.5	92	10	0.5	-	-
7/24	27.5	30.8	19.1	71	1	-	-	-
7/25	23.0	26.0	21.0	89	10	10.0	-	-
7/26	22.5	22.5	13.0	82	10	-	-	-
7/27	18.5	25.2	12.0	77	5	-	-	-
7/28	20.1	29.0	12.9	68	0	-	-	-
7/29	19.5	20.5	15.5	87	10	0.5	-	-
7/30	19.0	23.0	15.8	94	10	-	-	-
7/31	22.0	27.1	18.3	83	6	-	-	-
計 Total	20.8	25.9	16.2	83	6	63.5	0.0	0.0
平均 Mean	27.5	32.3	21.0	100	10	12.0	0.0	0.0
最大 Max.	18.0	19.0	11.0	63	0	0.0	0.0	0.0
最低 Min.	18.0	19.0	11.0	63	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 12 9 5 4 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年8月 気象月報 北海道演習林山部  
Monthly Report of Meteorological Data at Yamabe in Aug. 1990

月日 Date	気温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* Clo* %		降水量 Prec* mm		降雪 Snow cm	
	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.
8/1	23.0	25.9	19.3	73	5	-	-	-
8/2	25.0	30.0	19.0	73	0	-	-	-
8/3	27.2	34.9	19.8	77	3	-	-	-
8/4	28.0	33.3	17.2	62	0	-	-	-
8/5	26.0	33.5	17.6	75	2	-	-	-
8/6	28.0	33.2	20.1	73	1	-	-	-
8/7	26.5	31.5	20.8	81	7	-	-	-
8/8	22.0	28.0	16.9	80	3	-	-	-
8/9	19.5	26.9	16.5	84	9	-	-	-
8/10	19.2	19.9	17.2	89	10	6.5	-	-
8/11	20.5	24.3	18.0	100	10	28.0	-	-
8/12	22.7	28.0	18.7	84	7	-	-	-
8/13	21.0	21.5	17.2	100	10	12.0	-	-
8/14	22.1	23.7	19.1	100	10	5.5	-	-
8/15	18.3	22.9	17.8	100	10	28.5	-	-
8/16	21.1	26.0	18.2	100	9	-	-	-
8/17	22.0	25.0	18.2	89	4	3.5	-	-
8/18	21.3	27.1	16.0	90	6	-	-	-
8/19	20.3	28.9	13.5	90	3	-	-	-
8/20	18.7	23.0	17.8	100	10	2.5	-	-
8/21	23.1	27.3	19.0	86	4	-	-	-
8/22	19.8	21.0	18.9	100	10	4.0	-	-
8/23	22.9	23.0	18.7	100	10	52.0	-	-
8/24	24.0	25.5	19.2	89	8	-	-	-
8/25	20.0	23.9	17.8	93	10	-	-	-
8/26	17.2	23.0	15.0	100	10	4.0	-	-
8/27	21.0	26.2	16.8	83	3	-	-	-
8/28	21.0	26.0	18.5	78	8	-	-	-
8/29	21.5	27.9	18.3	78	8	-	-	-
8/30	20.6	25.5	18.0	93	10	-	-	-
8/31	26.4	29.9	19.2	67	2	-	-	-
計 Total	22.3	26.7	18.0	87	7	146.5	4.7	0.0
平均 Mean	28.0	34.9	20.8	100	10	52.0	0.0	0.0
最大 Max.	17.2	19.9	13.5	62	0	0.0	0.0	0.0
最低 Min.	17.2	19.9	13.5	62	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 10 10 6 4 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年9月 気象月報 北海道演習林山部  
Monthly Report of Meteorological Data at Yamabe in Sep. 1990

月日 Date	気温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	降雪 Snow Depth cm
	9 a.m. Max.	最低 Min.				
9/1	24.0	27.0	18.5	85	10	1.0
9/2	21.1	30.2	18.8	98	10	-
9/3	27.0	29.0	15.2	72	5	18.0
9/4	15.5	17.3	14.3	93	10	23.5
9/5	15.0	20.8	13.8	92	10	-
9/6	17.2	23.8	13.0	100	10	1.0
9/7	17.0	25.1	12.2	91	1	-
9/8	16.0	26.7	12.5	98	0	-
9/9	17.9	26.4	10.4	98	0	-
9/10	18.0	26.9	16.0	100	10	0.5
9/11	17.0	18.5	16.8	100	10	5.5
9/12	17.1	20.8	16.0	100	10	3.5
9/13	16.8	25.5	13.2	100	2	-
9/14	14.9	22.5	12.7	98	4	-
9/15	15.9	16.0	13.3	100	10	23.0
9/16	16.2	21.8	9.8	86	3	-
9/17	11.8	17.8	8.1	99	10	44.0
9/18	15.5	22.9	13.0	100	10	26.0
9/19	17.9	20.1	13.0	74	10	-
9/20	12.0	13.0	9.0	100	10	20.0
9/21	11.3	17.1	5.2	99	0	-
9/22	10.1	15.3	9.3	100	10	8.5
9/23	13.0	19.3	11.3	100	5	1.0
9/24	12.4	13.0	10.6	100	10	40.0
9/25	11.7	14.6	10.5	100	10	1.0
9/26	12.6	18.4	7.3	86	10	-
9/27	10.8	18.7	6.8	97	0	-
9/28	12.2	12.2	9.9	88	10	50.0
9/29	12.9	18.2	9.0	100	10	1.5
9/30	14.9	19.8	9.2	81	6	-
計 Total					268.0	
平均 Mean	15.5	20.6	12.0	94	7	8.9
最大 Max.	27.0	30.2	18.8	100	10	50.0
最低 Min.	10.1	12.2	5.2	72	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 8 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年10月 気象月報 北海道演習林山部  
Monthly Report of Meteorological Data at Yamabe in Oct. 1990

月日 Date	気温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	降雪 Snow Depth cm
	9 a.m. Max.	最低 Min.				
10/1	14.2	16.3	12.8	100	10	9.0
10/2	16.8	17.4	10.1	57	5	11.5
10/3	14.8	20.3	8.9	76	0	-
10/4	12.3	19.3	9.0	93	10	-
10/5	16.0	22.0	11.7	93	1	1.5
10/6	16.3	20.1	10.3	94	10	3.0
10/7	12.9	17.9	8.3	75	8	-
10/8	11.8	13.5	7.0	89	3	-
10/9	7.8	11.3	7.0	98	10	1.0
10/10	8.4	12.2	4.1	90	5	-
10/11	7.9	17.9	7.0	90	2	-
10/12	8.2	18.3	4.8	100	10	-
10/13	14.0	20.5	8.3	92	2	-
10/14	13.5	16.5	11.3	100	10	28.0
10/15	13.4	19.0	7.0	100	9	-
10/16	9.5	17.9	4.3	100	1	-
10/17	10.4	18.0	5.8	88	1	-
10/18	11.3	14.0	8.9	100	10	20.5
10/19	12.5	14.8	6.6	79	5	13.0
10/20	9.8	13.9	7.2	100	7	2.0
10/21	5.8	14.2	4.5	100	9	-
10/22	5.0	15.9	3.1	100	2	-
10/23	5.2	13.6	3.5	100	5	-
10/24	4.2	13.4	3.0	100	5	-
10/25	5.8	15.5	2.5	100	3	-
10/26	8.7	10.3	5.8	96	10	11.0
10/27	6.9	8.9	4.0	87	10	3.5
10/28	5.8	11.0	2.5	86	10	-
10/29	5.2	13.3	1.3	95	0	-
10/30	5.5	15.0	0.9	91	2	-
10/31	6.0	17.5	2.4	92	0	-
計 Total					104.0	
平均 Mean	9.9	15.8	6.3	92	6	3.4
最大 Max.	16.8	22.0	12.8	100	10	28.0
最低 Min.	4.2	8.9	0.9	57	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 11 11 6 5 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年11月 气象月报  
Monthly Report of Meteorological Data  
at Yamabe in Nov. 1990  
北海道洞悉林山部

月日 Date	气温 Air Temperature 9 a.m.		湿度 Hum* Clo*		降水量 Prec* mm	降雪 Snow cm Depth
	最高 Max.	最低 Min.	%	%		
11/1	6.3	17.0	1.4	85	0	-
11/2	8.0	9.1	-0.9	94	10	0.5
11/3	1.9	9.0	-2.0	93	5	-
11/4	2.8	9.0	-1.9	95	10	3.5
11/5	10.1	11.2	6.3	92	10	9.0
11/6	8.0	10.1	6.0	99	10	12.0
11/7	6.4	8.2	4.5	100	9	17.0
11/8	6.0	6.8	4.0	100	10	11.5
11/9	5.0	7.7	3.8	100	10	6.0
11/10	9.4	11.4	-2.2	100	10	31.0
11/11	1.8	4.8	-0.7	73	10	0.5
11/12	4.1	5.2	0.5	58	10	0.5
11/13	2.5	9.4	-0.3	75	2	0.5
11/14	11.8	14.3	7.0	86	9	-
11/15	3.0	2.7	-3.0	72	9	-
11/16	0.0	2.9	-4.8	81	3	1.5
11/17	1.5	4.0	-3.0	96	8	1.0
11/18	-1.9	3.5	-4.9	83	10	-
11/19	1.6	6.5	-0.2	90	10	-
11/20	2.2	11.0	1.2	100	10	21.5
11/21	-1.3	10.9	-3.8	62	10	0.5
11/22	2.0	4.1	-3.9	62	7	2.5
11/23	1.3	3.9	-0.3	100	10	0.5
11/24	2.1	7.3	-0.1	77	6	-
11/25	8.0	9.9	2.5	81	10	0.5
11/26	6.0	8.0	2.3	90	10	8.0
11/27	5.9	7.0	-1.2	100	9	0.5
11/28	-0.2	8.2	-2.8	100	0	-
11/29	-0.9	8.9	-3.0	100	0	-
11/30	-0.2	5.0	-2.0	100	3	3.5
計 Total	132.0					
平均 Mean	3.8	7.9	-0.1	88	8	4.4
最大 Max.	11.8	17.0	7.0	100	10	31.0
最低 Min.	-1.9	2.7	-4.9	58	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 21 13 8 5 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年12月 气象月报  
Monthly Report of Meteorological Data  
at Yamabe in Dec. 1990  
北海道洞悉林山部

月日 Date	气温 Air Temperature 9 a.m.		湿度 Hum* Clo*		降水量 Prec* mm	降雪 Snow cm Depth
	最高 Max.	最低 Min.	%	%		
12/1	5.1	10.1	4.5	100	10	12.5
12/2	8.2	10.0	2.4	100	10	6.0
12/3	2.9	2.9	-2.0	55	3	-
12/4	1.3	2.8	-1.2	62	4	-
12/5	2.8	7.0	0.1	69	3	-
12/6	5.8	9.0	1.0	60	1	-
12/7	7.6	9.6	4.1	77	10	2.5
12/8	1.8	5.8	0.5	86	10	-
12/9	4.7	8.9	0.0	87	9	-
12/10	-1.0	1.7	-1.9	100	10	-
12/11	-2.2	-0.2	-5.5	100	10	-
12/12	-7.1	-0.6	-9.0	100	2	-
12/13	-2.8	1.3	-5.0	100	8	-
12/14	-1.0	4.5	-5.1	95	10	10.0
12/15	-4.9	2.2	-5.9	67	10	2.0
12/16	-3.1	-1.8	-7.2	70	9	-
12/17	-7.9	-4.8	-10.8	96	5	9.0
12/18	-3.0	0.0	-4.5	91	5	14.0
12/19	-5.9	-2.9	-7.6	100	1	11.0
12/20	-5.3	-1.0	-7.3	100	3	9.0
12/21	-2.0	0.7	-7.8	89	10	8.0
12/22	1.2	5.0	-0.2	100	9	10.0
12/23	0.8	2.3	-0.9	100	10	7.0
12/24	-1.8	-0.3	-4.0	71	9	9.0
12/25	-4.0	-2.2	-4.0	100	10	12.0
12/26	-4.7	0.0	-6.5	100	1	14.0
12/27	-2.4	-1.0	-2.8	100	10	33.0
12/28	-6.6	-3.0	-8.4	96	2	27.0
12/29	-6.5	-5.0	-12.7	100	9	24.0
12/30	-6.6	-4.6	-9.8	100	10	25.0
12/31	-6.0	-4.8	-7.8	100	10	28.0
計 Total						
平均 Mean	-1.4	1.7	-4.0	89	7	7.9
最大 Max.	8.2	10.1	4.5	100	10	33.0
最低 Min.	-7.9	-5.0	-12.7	55	1	0.0

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

北海道演習林山部

气象年報

1990年

Annual Report of Meteorological Data at Yamabe in 1990

月 Month	気圧 Pres- sure		气温 Air Temperature		地温 Soil Temperature (9:00 a.m.)		湿度 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.	0.0 0.1	0.2 0.3	0.5 1.0	2.0m deep	hrs	%	平均 Mean	最大 Max.
1 Jan.	-4.2	1.8	-9.9	8.8	-19.4									
2 Feb.	-0.8	5.3	-6.9	13.9	-12.7									
3 Mar.	5.6	11.0	0.2	20.1	-4.8			68						
4 Apr.	12.1	18.4	5.8	28.4	-1.0			70						
5 May	16.4	21.3	11.6	27.8	3.3			80						
6 June	21.1	25.9	16.2	32.3	11.0			83						
7 July	22.3	26.7	18.0	34.9	13.5			87						
8 Aug.	16.3	20.6	12.0	30.2	5.2			94						
9 Sep.	11.0	15.8	6.3	22.0	0.9			92						
10 Oct.	3.9	7.9	-0.1	17.0	-4.9			88						
11 Nov.	-1.2	1.7	-4.0	10.1	-12.7			89						
12 Dec.														
Year														

\* 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		日別降水日数 (24時間量)		日別降雪日数 (No. of Days)		最大積雪深 (mm)		最大積雪深 (cm)		初日 The First Day		終日 The Last Day	
	Total	Max.	>=5.0	>=1.0	>=5.0	>=1.0	>=100	>=50	Max.	Snow Days	Day	Day	Day	Day
1 Jan.									58.0	31				
2 Feb.									55.0	28				
3 Mar.									43.0	31				
4 Apr.	125.5	47.0	23	10	4	0	0	0	15.0	7		Oct. 2 '89		'90
5 May	54.5	14.0	12	8	5	2	0	0	0.0	0				
6 June	106.5	31.5	25	13	7	4	0	0	0.0	0				
7 July	63.5	12.0	7	12	9	5	4	0	0.0	0				
8 Aug.	146.5	52.0	23	10	10	6	4	1	0.0	0				
9 Sep.	268.0	50.0	28	17	16	10	8	1	0.0	0				
10 Oct.	104.0	28.0	14	11	11	6	5	0	0.0	0				
11 Nov.	132.0	31.0	10	21	13	8	5	0	0.0	0				
12 Dec.									33.0	17				
Year									58.0	114				

欠測月日(Not Measured Date)  
Min. Air Temp.: Feb 25

气象月报

1990年1月

Monthly Report of Meteorological Data at Tochimoto in Jan. 1990

月日 Date	气压 Press- ure		气温 Air Temperature		湿度 Humidity		平均地温 Soil Temperature (Mean)		平均湿度 Humidity		日照 時間 Sun*	降水量 Precip. mm		雲量 Clo*	蒸発量 Eva.* mm		風速 Wind Velocity		降雪 深 cm Snow Depth	
	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		2.0	mm	mm	平均 Mean		最大 Max.
1/1	-2.2	3.8	-5.9	0.2	1.3	3.7	6.1	9.4	12.2	58	4.7	0.8	2.5	W						
1/2	-1.3	4.4	-4.8	0.0	0.9	3.2	5.8	9.3	12.1	68	3.3	0.6	1.7	SW						
1/3	-0.3	6.7	-3.8	0.2	0.9	3.0	5.6	9.2	12.0	65	4.7	1.1	3.3	W						
1/4	-0.8	6.1	-5.8	0.2	1.0	3.1	5.4	9.1	11.9	47	7.3	1.3	3.9	WSW						
1/5	-1.9	7.1	-7.5	-0.1	0.8	3.0	5.3	9.0	11.9	48	7.3	1.1	2.2	S						
1/6	2.3	9.1	-4.0	0.3	0.9	3.0	5.2	8.9	11.8	56	5.4	2.4	7.5	W						
1/7	-0.8	5.3	-5.5	1.0	1.5	3.3	5.1	8.8	11.7	58	7.4	1.0	3.3	NNW						
1/8	-1.4	9.0	-7.2	0.3	1.1	3.3	5.1	8.7	11.6	51	7.3	1.1	2.5	WSW						
1/9	2.1	11.2	-4.3	1.2	1.5	3.3	5.0	8.6	11.6	54	7.2	1.0	2.2	SW						
1/10	5.4	12.4	0.5	2.9	2.6	3.8	5.0	8.5	11.5	80	2.3	2.9	12.8	WNW						
1/11	4.6	11.6	-1.1	3.8	3.8	4.6	5.2	8.4	11.4	61	7.4	1.4	4.7	WNW						
1/12	1.9	11.5	-2.5	2.4	3.0	4.5	5.4	8.4	11.3	80	3.8	1.4	9.2	W						
1/13	-0.1	4.7	-6.0	2.1	2.7	4.3	5.5	8.3	11.2	74	4.8	1.5	4.7	NW						
1/14	-3.3	2.4	-7.7	0.2	1.3	3.6	5.4	8.3	11.1	65	4.7	0.9	2.5	SSE						
1/15	-1.0	6.1	-5.2	0.2	1.0	2.9	5.2	8.3	11.1	65	5.9	0.7	2.5	E						
1/16	-2.9	-1.8	-3.7	0.4	1.0	2.9	5.0	8.2	11.0	92	0.0	0.1	3.1	WSW	4.0					
1/17	-2.3	4.6	-7.0	0.6	1.1	2.8	4.8	8.2	10.9	91	6.8	0.7	2.2	SE	13.0					
1/18	-0.2	6.6	-6.5	0.4	1.0	2.8	4.7	8.1	10.9	87	6.6	1.0	4.4	W						
1/19	2.7	4.5	0.9	0.7	1.1	2.8	4.6	8.0	10.8	94	0.1	0.5	1.9	N						
1/20	-1.1	3.2	-5.9	1.5	1.8	3.3	4.5	7.9	10.7	80	6.1	0.9	3.1	WSW						
1/21	-2.5	4.5	-7.2	1.3	1.8	3.4	4.6	7.8	10.7	80	8.0	0.8	2.5	SSW						
1/22	0.7	6.9	-5.2	1.3	1.8	3.3	4.6	7.7	10.6	61	7.8	1.7	5.3	W						
1/23	-3.0	1.6	-6.7	0.8	1.5	3.2	4.6	7.7	10.5	82	0.0	0.7	3.1	W						
1/24	-4.5	0.8	-8.6	0.7	1.2	2.8	4.6	7.7	10.5	67	5.2	1.4	6.1	NNW	7.0					
1/25	-4.6	2.4	-8.7	0.2	0.8	2.6	4.5	7.6	10.4	58	6.7	1.3	5.3	SW						
1/26	-5.6	2.8	-10.5	-0.2	0.5	2.2	4.3	7.5	10.4	66	7.9	1.0	2.5	ESE						
1/27	-5.2	3.5	-10.3	-0.3	0.3	2.0	4.2	7.5	10.3	62	8.2	1.0	3.3	SE						
1/28	-3.4	5.7	-9.5	-0.3	0.2	1.9	4.1	7.4	10.3	59	7.9	0.9	3.6	SSW						
1/29	-0.9	7.6	-6.9	-0.2	0.2	1.9	4.0	7.3	10.2	82	3.4	2.0	9.7	WSW						
1/30	2.5	9.4	-2.2	0.0	0.4	2.1	3.9	7.3	10.1	76	6.9	1.2	2.8	SE						
1/31	-2.7	-1.4	-3.7	0.0	0.6	2.6	3.9	7.2	10.0	95	0.0	0.2	1.1	ENE						
計 Total											165.1									
平均Mean	-1.0	5.6	-5.6	0.7	1.3	3.1	4.9	8.2	11.1	70	5.3	1.1	4.0						0.9	
最大Max.	5.4	12.4	0.9	6.9	5.1	5.3	6.2	9.5	12.2	95	8.2	2.9	12.8						13.0	
最低Min.	-5.6	-1.8	-10.5	-0.9	0.1	1.7	3.8	7.1	10.0	21	0.0	0.1	1.1						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	6	5	2	1	0	0

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



秩父演習林橋本

氣象月報

1990年 2月

Monthly Report of Meteorological Data at Tochimoto in Feb. 1990

月日 Date	氣壓 Press mmHg		氣溫 Air Temperature °C		平均地溫 Soil Temperature (Mean) °C		濕度 Humidity %	蒸發量 Eva* mm	雲量 Clo*	降水量 Precip* mm	日照時間 Sun* hrs		風速 Wind Velocity m/sec		積雪 Snow cm	
	Max.	Min.	Max.	Min.	0.1	0.2					0.3	0.5	1.0	2.0m deep		平均
2/1	-2.9	-1.4	-3.9	0.3	0.8	2.5	3.9	7.1	10.0	95	24.5	0.1	0.0	0.3	ESE	39.0
2/2	-2.4	4.0	-7.8	0.5	0.9	2.4	3.9	7.0	9.9	89	0.0	6.0	0.3	1.7	SSE	-
2/3	-0.6	5.5	-6.3	0.6	0.9	2.3	3.9	7.0	9.8	88	0.0	6.0	0.4	1.4	WSW	-
2/4	-0.2	0.5	-1.1	0.5	0.9	2.3	3.9	6.9	9.8	95	2.5	0.0	0.4	1.9	E	-
2/5	-1.3	0.4	-3.3	0.5	0.9	2.2	3.8	6.8	9.7	95	0.0	0.0	0.4	1.7	WSW	2.0
2/6	-2.1	0.0	-4.6	0.6	0.9	2.2	3.8	6.8	9.6	95	0.0	0.0	0.4	1.4	WSW	-
2/7	0.8	5.3	-2.1	0.6	1.0	2.2	3.8	6.7	9.6	93	0.0	3.6	0.4	1.4	SW	-
2/8	2.3	8.6	-0.2	0.6	0.9	2.2	3.8	6.7	9.5	83	0.0	5.6	0.7	2.2	SSE	-
2/9	-0.5	0.7	-2.2	0.6	0.9	2.4	3.7	6.6	9.4	94	0.5	0.0	0.3	1.4	WNW	1.0
2/10	-0.7	5.0	-6.4	0.6	0.9	2.5	3.7	6.5	9.3	87	0.0	7.6	1.0	3.1	S	-
2/11	4.4	12.0	-0.4	2.6	2.2	3.0	3.6	6.4	9.2	93	24.5	0.5	2.5	13.6	W	-
2/12	4.3	12.1	-1.7	5.1	4.3	4.1	3.6	6.1	9.0	87	0.0	8.3	1.0	2.5	NE	-
2/13	0.8	8.7	-3.5	3.7	3.9	4.5	4.0	5.9	8.9	79	0.0	8.1	1.1	2.8	SSE	-
2/14	-1.1	2.1	-3.2	2.1	2.9	4.1	4.3	5.9	8.8	89	0.0	1.0	0.5	2.2	SSE	-
2/15	0.1	2.8	-2.5	1.9	2.3	3.5	4.3	5.9	8.8	95	2.0	0.7	0.2	1.1	S	5.0
2/16	0.5	1.1	-1.5	1.5	2.1	3.3	4.2	6.0	8.8	95	8.5	0.1	0.3	1.7	NW	-
2/17	1.1	9.9	-3.8	2.4	2.4	3.1	4.1	6.0	8.7	86	0.0	9.7	0.9	2.5	W	1.0
2/18	3.4	12.1	-2.3	4.1	3.6	3.8	4.0	6.0	8.7	83	0.0	8.3	0.9	2.5	SSE	-
2/19	2.1	2.6	1.5	3.7	3.9	4.4	4.2	6.0	8.7	95	1.5	0.0	0.4	1.4	S	-
2/20	4.3	7.4	1.6	4.3	4.1	4.3	4.3	6.0	8.7	95	11.0	0.7	1.2	3.3	NNW	-
2/21	5.6	15.0	0.2	5.5	5.0	4.7	4.5	6.0	8.6	85	10.0	1.0	2.0	2.5	WNW	-
2/22	7.6	17.0	0.9	6.7	6.0	5.5	4.7	6.0	8.6	74	0.0	9.2	0.9	2.5	S	-
2/23	5.9	7.4	5.1	6.3	6.2	6.2	5.1	6.0	8.5	95	1.0	0.0	0.3	1.7	W	-
2/24	8.6	15.8	5.0	8.0	6.9	6.3	5.4	6.0	8.5	95	11.0	2.6	0.6	1.9	SE	-
2/25	5.6	6.5	4.9	6.6	6.6	6.8	5.6	5.8	8.4	97	5.5	0.0	0.4	1.4	ENE	-
2/26	4.2	5.1	2.9	5.4	5.5	6.1	5.8	5.7	8.4	98	2.0	0.0	0.3	1.4	ESE	-
2/27	2.6	3.8	0.8	4.8	4.6	5.6	5.7	5.7	8.4	98	6.0	0.0	0.5	1.7	E	-
2/28	2.6	8.7	-0.2	5.5	4.8	5.4	5.6	5.8	8.4	90	0.5	3.9	0.7	2.5	E	-
計 Total								103.0		92.5						
平均Mean	2.0	6.4	-1.2	3.1	3.1	3.9	4.3	6.3	9.0	91	3.7	3.3	0.6	2.3		1.7
最大Max.	8.6	17.0	5.1	12.3	8.7	7.3	5.8	7.2	10.0	98	24.5	10.0	2.5	13.6		39.0
最低Min.	-2.9	-1.4	-7.8	0.0	0.6	2.1	3.4	5.6	8.1	42	0.0	0.0	0.0	0.3		0.0

風別降水日數(24時間量)

24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100
No. of days	15	13	7	4	0	0

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

Monthly Report of Meteorological Data at Tochimoto in Mar. 1990

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		地溫 Soil Temperature		平均 Temp		濕度 Humidity		降水量 Precip mm	日照 時間 Sun* hrs	風速 Wind Velocity		積雪 深 cm Snow Depth				
	mm	Mean	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0			2.0m deep	°C		°C	°C	°C	平均
3/1			1.8	3.8	0.0	4.7	4.6	5.6	5.6	6.0	8.1	95		2.0	0.0	0.3	1.4	SSE	
3/2			1.8	2.8	0.1	3.6	3.7	4.9	5.6	6.0	8.1	98		21.0	0.1	0.5	1.9	WNW	
3/3			1.7	3.1	0.1	3.3	3.2	4.2	5.4	6.1	8.0	98		2.5	0.0	0.2	1.7	ESE	
3/4			5.3	14.0	1.5	5.9	4.8	4.8	5.2	6.1	8.0	81		3.0	6.8	0.8	4.2	SSW	
3/5			2.3	9.0	-1.5	5.1	4.9	5.5	5.4	6.1	8.0	83		0.0	5.2	0.8	2.5	E	
3/6			2.3	7.5	-0.8	4.6	4.7	5.3	5.6	6.2	8.0	77		0.0	4.1	0.8	2.2	SSW	
3/7			2.5	10.5	-2.5	4.5	4.5	5.0	5.6	6.3	8.0	72		0.0	7.0	1.5	6.1	SW	
3/8			1.4	7.8	-3.7	3.3	3.8	4.9	5.6	6.4	8.1	46		0.0	10.3	2.0	5.0	SW	
3/9			4.1	12.7	-2.0	4.6	4.3	4.9	5.5	6.5	8.1	55		0.0	10.3	1.2	2.8	SSW	
3/10			5.1	15.6	-1.5	5.5	5.2	5.5	5.5	6.5	8.1	60		0.0	10.2	1.3	5.3	W	
3/11			6.2	14.5	-0.5	6.3	5.7	6.0	5.7	6.4	8.1	62		0.0	9.6	1.2	5.3	WSW	
3/12			4.8	11.7	-0.5	6.0	5.9	6.5	5.8	6.3	8.0	86		15.5	3.0	1.5	5.0	NW	
3/13			1.8	8.4	-1.5	4.1	4.6	5.7	6.0	6.3	8.0	40		0.5	10.5	2.7	6.9	W	
3/14			3.8	11.7	-2.3	4.7	4.6	5.5	5.9	6.5	8.0	67		0.0	9.6	1.0	2.5	SSW	
3/15			7.3	17.9	0.9	7.0	6.3	6.2	5.9	6.5	8.0	58		3.5	8.0	2.0	6.1	SW	
3/16			5.1	13.9	-0.7	6.3	6.2	6.6	6.1	6.5	8.0	55		0.0	8.3	1.3	3.9	W	
3/17			3.0	11.6	-2.2	6.1	6.0	6.6	6.3	6.6	8.0	61		0.0	8.9	1.0	2.5	SW	
3/18			0.4	1.6	-0.4	3.7	4.8	6.2	6.4	6.7	8.0	92		9.0	0.0	0.3	1.9	ESE	
3/19			4.3	14.5	-1.9	5.0	4.8	5.4	6.2	6.8	8.0	75		0.0	10.5	1.1	3.1	SSW	
3/20			6.8	18.4	0.3	6.5	6.0	6.3	6.1	6.8	7.9	67		0.0	10.5	1.2	3.6	SSE	
3/21			4.6	13.8	-1.6	6.4	6.4	6.9	6.3	6.7	7.9	59		0.0	10.6	1.3	4.7	WSW	
3/22			5.1	14.3	-2.5	6.4	6.2	6.9	6.5	6.7	7.9	66		0.0	10.6	1.0	2.8	ENE	
3/23			8.4	17.3	1.3	7.9	7.3	7.4	6.5	6.7	7.9	76		0.0	9.0	1.0	2.5	S	
3/24			10.0	18.0	3.9	8.8	8.1	8.0	6.8	6.8	7.9	80		0.0	6.3	1.0	3.3	SSW	
3/25			4.1	10.5	-2.2	7.7	8.0	8.3	7.1	6.8	7.9	53		0.0	10.7	1.8	4.7	SW	
3/26			1.6	9.4	-3.8	5.8	6.4	7.7	7.3	6.9	7.9	56		0.0	10.7	1.6	5.6	WSW	
3/27			4.3	14.3	-4.3	6.2	6.3	7.3	7.2	7.1	8.0	55		0.0	10.6	1.2	2.5	S	
3/28			6.2	12.8	2.0	7.3	7.1	7.7	7.2	7.2	8.0	72		2.5	4.5	0.7	2.2	ESE	
3/29			2.8	4.0	1.2	5.4	6.0	7.1	7.2	7.3	8.0	97		13.0	0.0	0.5	1.9	WSW	
3/30			4.3	5.8	2.8	5.6	5.6	6.3	7.0	7.3	8.0	96		0.5	0.0	0.2	1.4	E	
3/31			5.3	6.5	4.1	6.1	6.0	6.4	6.8	7.3	8.0	97		24.0	0.0	0.2	1.1	WSW	
計 Total									97.0	205.9									
平均Mean			4.2	10.9	-0.6	5.6	5.5	6.2	6.2	6.6	8.0	72		3.1	6.6	1.1	3.4		
最大Max.			10.0	18.4	4.1	13.5	9.5	9.0	7.4	7.4	8.2	98		24.0	10.7	2.7	6.9		
最低Min.			0.4	1.6	-4.3	1.0	2.4	4.0	5.1	5.9	7.8	17		0.0	0.0	0.2	1.1		

量別降水日數(24時間量)

>0.5	>1.0	>5.0	>10	>50	>100
12	10	5	4	0	0

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

秩父演習林橋本

氣象月報

1990年 4月

Monthly Report of Meteorological Data at Tochimoto in Apr. 1990

月日 Date	氣壓 Press- ure mm		氣溫 Air Temperature °C		平均地溫 Soil Temperature °C		平均濕度 Humidity %		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 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	2.0m deep	平均 Mean	
4/ 1	10.7	19.2	4.3	8.7	7.4	7.0	6.7	7.3	7.9	83	1.0	8.9	1.0	2.8	SW	-
4/ 2	10.3	17.8	4.1	10.4	9.4	8.8	7.0	7.3	7.9	81	0.0	7.4	0.9	2.8	ESE	-
4/ 3	11.7	19.7	3.0	9.7	9.0	9.1	7.5	7.2	7.9	56	0.0	9.6	1.7	5.0	WSW	-
4/ 4	11.8	14.9	7.8	9.9	9.5	9.7	7.9	7.2	7.9	78	9.5	1.6	2.8	6.7	WNW	-
4/ 5	3.7	7.5	-1.3	7.0	8.0	9.0	8.2	7.4	7.8	63	0.5	9.0	2.4	6.9	WSW	-
4/ 6	5.2	11.6	-1.2	6.1	6.6	7.8	8.2	7.6	7.9	58	0.0	8.9	2.0	8.3	WSW	-
4/ 7	6.5	12.3	-0.2	6.5	6.6	7.5	7.9	7.8	7.9	70	0.0	6.0	0.9	2.5	S	-
4/ 8	9.3	15.2	2.3	7.8	7.7	7.9	7.7	7.8	7.9	73	20.0	3.2	3.4	11.7	WNW	-
4/ 9	9.0	18.6	0.5	6.2	7.6	7.9	7.7	7.8	7.9	60	0.0	10.5	0.0	8.8	-	-
4/10	11.2	19.0	4.7	9.1	8.7	8.8	7.8	7.8	7.9	54	0.0	8.8	0.0	10.2	-	-
4/11	11.8	19.0	6.1	10.5	9.7	9.4	8.1	7.8	7.8	59	0.0	10.2	0.0	10.7	-	-
4/12	12.1	20.2	3.9	11.1	10.2	10.0	8.4	7.8	7.9	58	0.0	10.7	1.6	5.6	W	-
4/13	10.8	13.7	8.6	10.1	9.9	10.3	8.6	7.9	7.9	77	2.0	0.0	1.8	5.8	SSW	-
4/14	11.1	17.5	8.7	11.4	10.4	10.0	8.9	8.0	7.9	96	4.5	2.3	0.7	2.5	ENE	-
4/15	7.4	9.6	3.3	9.6	9.9	10.2	9.1	8.1	7.9	96	20.0	0.0	0.5	2.2	W	-
4/16	4.0	6.2	2.2	7.0	7.7	8.8	9.0	8.2	7.8	97	14.5	0.6	0.5	1.9	WNW	-
4/17	4.6	6.2	2.0	6.4	6.9	7.8	8.7	8.3	7.9	95	12.5	0.0	14.0	8.0	-	1.0
4/18	3.5	7.1	0.5	5.4	5.7	6.9	8.3	8.5	8.0	86	0.5	7.7	0.5	7.7	-	-
4/19	6.2	12.0	2.2	8.2	7.2	7.2	7.9	8.4	8.0	94	2.0	2.5	2.0	2.5	-	-
4/20	6.8	10.6	4.7	8.8	8.0	8.2	8.0	8.4	8.1	98	2.0	2.5	2.0	2.5	-	-
4/21	7.6	9.0	6.2	8.6	8.3	8.3	8.1	8.3	8.1	96	5.5	1.0	5.5	1.0	-	-
4/22	10.1	13.0	6.9	9.9	9.1	8.6	8.2	8.3	8.1	91	12.0	2.2	12.0	2.2	-	-
4/23	12.4	18.1	7.0	11.9	10.6	9.7	8.4	8.2	7.9	77	0.5	8.2	0.5	8.2	-	-
4/24	9.1	17.3	2.0	11.8	10.6	10.3	8.8	8.3	7.9	73	0.0	8.0	0.0	8.0	-	-
4/25	7.3	15.2	-0.4	10.6	9.4	10.0	9.1	8.4	8.0	86	0.0	8.8	0.0	8.8	-	-
4/26	10.9	18.2	5.3	11.5	10.6	10.4	9.2	8.5	8.0	74	0.5	8.5	0.5	8.5	-	-
4/27	12.0	19.2	6.9	13.6	11.8	11.1	9.4	8.6	8.2	71	0.0	8.8	0.0	8.8	-	-
4/28	13.6	20.7	6.9	14.2	12.9	11.7	9.6	8.7	8.3	75	0.0	7.3	1.0	2.8	ENE	-
4/29	10.5	18.8	3.2	13.3	12.8	12.3	10.2	8.7	8.4	76	0.5	6.4	1.6	6.9	W	-
4/30	8.3	15.8	1.9	11.4	11.2	11.5	10.4	8.9	8.5	42	0.5	11.3	2.0	4.7	WNW	-
計 Total											120.5	186.4				
平均 Mean	9.0	14.8	3.7	9.6	9.1	9.2	8.4	8.1	8.0	76	4.0	6.2				0.0
最大 Max.	13.6	20.7	8.7	20.3	14.8	12.8	10.6	9.1	8.6	98	20.0	11.3				1.0
最低 Min.	3.5	6.2	-1.3	3.0	4.8	6.1	6.6	7.1	7.8	14	0.0	0.0				0.0

真別降水日數(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 18 12 8 6 0 0  
 \* Remarks Hum:Relative Humidity Hum:Amount of Cloud(0-10) Eva:Evaporation Prec:Precipitation Sun:Hours of Sunshine  
 120.5 186.4 4.0 6.2 20.0 11.3 0.0 0.0

Monthly Report of Meteorological Data at Tochimoto in May 1990

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		地溫 Soil Temperature (Mean)		平均 Humidity		蒸發量 Eva* mm	雲量 Clo*	降水量 Precip mm		日照 Sun* hrs		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	%	mm		mm	hrs
5/1	9.8	18.9	3.2	11.9	11.2	11.4	10.4	9.1	8.7	55	0.0	11.1	0.8	5.0	WSW	-			
5/2	6.2	8.9	4.1	10.0	10.4	11.3	10.5	9.3	8.9	93	0.0	0.4	0.0	0.0	NNE	-			
5/3	8.9	13.6	5.5	12.2	11.2	10.9	10.4	9.4	8.9	92	0.0	6.0	0.0	0.3	SSE	-			
5/4	10.2	14.6	8.0	11.2	11.2	11.3	10.4	9.5	9.0	96	2.5	0.0	0.0	0.3	NE	-			
5/5	12.3	15.3	8.2	12.6	11.8	11.2	10.5	9.5	9.0	97	11.5	0.0	0.0	0.3	SSW	-			
5/6	12.1	17.5	7.5	15.0	13.3	12.0	10.6	9.5	8.9	91	0.0	7.3	0.0	0.3	S	-			
5/7	11.5	17.7	8.8	13.2	13.0	12.6	10.9	9.6	9.0	95	3.5	0.1	0.2	1.7	ENE	-			
5/8	14.5	22.9	10.7	16.1	14.3	12.9	11.1	9.7	9.0	93	5.5	6.9	1.0	3.1	ESE	-			
5/9	15.6	23.5	7.8	17.0	15.3	14.0	11.5	9.7	8.9	82	1.0	11.3	1.1	3.1	SW	-			
5/10	17.9	25.2	10.5	18.2	16.2	14.8	12.0	9.8	9.0	81	0.0	11.0	0.9	2.5	ESE	-			
5/11	18.1	24.4	14.0	17.7	16.4	15.4	12.5	9.9	8.9	83	0.0	3.8	1.0	5.0	SW	-			
5/12	16.9	21.4	13.0	17.5	16.4	15.5	12.8	10.0	9.0	89	0.0	1.5	0.5	1.9	S	-			
5/13	15.9	21.5	10.9	16.7	15.8	15.2	13.1	10.3	9.2	86	0.0	4.8	0.8	2.2	E	-			
5/14	13.9	17.7	10.5	15.5	15.2	15.0	13.2	10.6	9.3	95	9.5	0.1	0.7	1.7	NW	-			
5/15	12.6	18.7	7.4	16.0	15.0	14.5	13.1	10.8	9.2	77	8.0	9.1	1.5	5.3	SW	-			
5/16	10.7	18.6	4.5	15.0	14.5	14.4	13.2	11.0	9.0	74	0.0	7.7	1.2	4.2	W	-			
5/17	12.2	20.7	3.9	15.4	14.6	14.2	13.2	11.2	9.3	65	0.0	11.0	1.2	2.8	ENE	-			
5/18	13.5	19.9	7.9	15.2	14.6	14.4	13.2	11.3	9.6	79	0.0	4.3	0.8	2.8	ESE	-			
5/19	15.4	17.9	13.6	15.2	14.7	14.4	13.2	11.4	9.8	83	8.5	0.3	2.4	8.3	WNW	-			
5/20	16.4	21.7	12.3	17.9	16.3	14.9	13.3	11.5	9.8	87	0.5	7.7	0.7	2.8	ESE	-			
5/21	14.2	17.7	10.6	16.4	16.1	15.5	13.6	11.5	10.0	94	0.0	3.3	0.7	2.5	ENE	-			
5/22	13.6	20.2	6.7	16.6	15.8	15.1	13.8	11.6	10.1	80	0.0	7.5	0.9	2.8	ENE	-			
5/23	13.3	19.5	8.3	16.5	15.9	15.2	13.9	11.7	10.2	79	0.0	6.7	0.9	2.5	ENE	-			
5/24	10.7	16.3	5.8	14.9	14.8	14.6	13.9	11.9	10.3	86	0.5	5.3	0.9	2.5	SW	-			
5/25	9.7	16.1	5.7	13.6	13.8	14.0	13.8	12.0	10.4	91	0.0	2.4	0.9	3.3	SW	-			
5/26	12.7	20.6	5.3	15.5	14.6	14.0	13.6	12.1	10.4	70	0.5	11.1	1.1	2.2	SSE	-			
5/27	15.8	24.6	7.7	16.7	15.6	14.6	13.6	12.1	10.6	66	0.0	9.6	1.1	2.5	SSE	-			
5/28	16.7	23.1	10.2	17.1	16.1	15.2	13.7	12.2	10.7	88	0.0	7.2	0.9	2.5	SW	-			
5/29	14.2	21.5	9.8	16.5	16.0	15.2	13.9	12.2	10.7	83	0.0	8.5	0.8	2.5	SE	-			
5/30	16.6	24.9	9.3	17.3	16.3	15.2	14.0	12.3	10.8	67	0.0	10.0	1.0	2.5	S	-			
5/31	16.4	23.9	12.0	16.7	16.3	15.7	14.2	12.3	10.9	66	0.0	2.9	1.2	5.6	WSW	-			
計 Total											51.5	178.9							
平均 Mean	13.5	19.5	8.5	15.4	14.6	14.0	12.6	10.8	9.6	82	1.7	5.8	0.8	2.7					0.0
最大 Max.	16.1	25.2	14.0	24.9	18.5	16.2	14.3	12.4	11.0	98	11.5	11.3	2.4	8.3					0.0
最低 Min.	6.2	8.9	3.2	6.8	6.7	10.2	10.3	9.0	8.6	22	0.0	0.0	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 11 8 5 1 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

氣象月報

1990年6月

Monthly Report of Meteorological Data at Tochimoto in June 1990

月日 Date	氣壓 Press. mm		氣溫 Air Temperature 最高 最低 Max. Min.		平均地溫 Soil Temperature (Mean) 0.1 0.2 0.3 0.5 1.0 2.0m °C deep		平均 濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec. mm	日照 時間 Sun*		風速 Wind Velocity 平均 最大 Mean Max.		風向 Dir.		積雪 深 cm Snow Depth
	Mean	Min.	Mean	Min.	hrs	Min.					m/sec	Max.	Dir.	Depth			
6/1	15.8	21.3	11.8	16.2	15.8	15.6	73			0.0	5.4	1-2	5.0	SW			
6/2	16.9	22.4	12.5	17.8	16.6	15.7	91			5.5	6.0	0.7	2.5	ESE			
6/3	18.8	26.3	11.3	19.9	18.4	16.8	71			0.0	11.4	1.0	2.5	NE			
6/4	17.5	23.1	14.4	19.1	18.3	17.4	83			0.0	5.4	0.8	2.2	SE			
6/5	13.0	14.3	11.2	16.3	16.5	16.7	96			8.5	0.0	0.6	1.9	WNW			
6/6	17.1	24.8	9.2	18.2	16.9	15.9	83			0.5	9.2	1.0	2.8	ENE			
6/7	18.4	24.8	11.5	19.7	18.4	17.0	83			0.0	0.6	1.0	2.8	ESE			
6/8	16.6	20.4	12.7	18.3	18.0	17.4	94			0.0	0.7	0.4	1.4	WNW			
6/9	14.6	18.5	11.6	16.2	16.3	16.4	96			9.0	0.0	1.2	3.6	SE			
6/10	20.1	27.3	13.9	19.9	18.2	16.8	91			1.0	6.3	0.8	3.1	E			
6/11	20.0	27.0	15.7	20.7	19.4	18.2	86			0.0	6.9	0.9	1.9	E			
6/12	20.5	27.7	14.3	21.3	19.9	18.6	84			5.5	5.1	0.8	2.8	SW			
6/13	20.0	25.8	16.1	21.9	20.5	19.1	91			0.5	5.1	0.7	2.2	E			
6/14	20.4	24.3	17.3	21.7	20.6	19.4	90			0.0	4.5	0.5	1.9	SSE			
6/15	18.0	19.6	15.8	20.0	19.6	19.1	95			1.5	0.1	0.8	2.2	SE			
6/16	19.2	24.5	15.2	20.2	19.4	18.7	96			11.5	2.2	0.8	2.2	NNE			
6/17	19.0	27.1	12.1	20.7	19.7	18.8	79			0.5	10.2	1.0	2.8	E			
6/18	20.0	26.8	13.0	21.1	20.1	19.2	81			0.0	9.1	0.9	2.2	ESE			
6/19	20.9	26.8	14.9	22.2	21.0	19.7	85			0.0	10.4	0.9	2.5	ESE			
6/20	19.0	21.3	16.6	20.6	20.2	19.8	95			4.0	0.0	0.5	1.9	W			
6/21	19.4	21.4	16.3	20.3	19.7	19.2	95			2.0	0.4	0.4	1.7	NE			
6/22	22.9	32.6	15.4	22.1	20.6	19.5	81			0.5	9.9	1.1	3.9	W			
6/23	22.6	29.2	15.4	22.6	21.4	20.4	76			0.0	8.6	0.8	2.5	SSE			
6/24	23.3	29.6	17.2	23.8	22.4	21.0	84			0.0	9.1	0.8	2.8	ESE			
6/25	21.7	27.2	18.4	23.8	22.1	21.3	90			0.0	1.0	0.5	1.9	SSW			
6/26	18.6	20.3	17.7	20.8	20.6	20.4	96			8.0	0.1	0.3	1.7	NW			
6/27	17.4	19.9	15.1	19.8	19.8	19.6	98			1.5	0.0	0.5	1.7	E			
6/28	17.2	22.0	14.6	20.4	19.8	19.2	95			1.0	6.2	0.7	2.8	ESE			
6/29	13.2	14.5	12.3	17.8	18.4	18.7	98			1.0	0.0	0.6	1.9	NE			
6/30	13.6	14.7	11.6	17.0	17.2	17.5	97			0.5	0.1	0.1	1.1	SSE			
計 Total	18.5	23.5	14.2	20.0	19.2	18.4	88			62.5	146.0	0.7	2.5				
平均 Mean	23.3	32.6	18.4	28.7	24.2	21.8	98			11.5	11.4	1.2	5.6			0.0	
最大 Max.	13.0	14.3	9.2	13.0	14.1	15.0	35			0.0	0.0	0.1	1.1			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 18 13 6 1 0 0

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

氣象月報

1990年7月

Monthly Report of Meteorological Data at Tochimoto in July 1990

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 hrs:Mean		風速 Wind Velocity		積雪 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		hrs	Mean	平均 Mean
7/1			13.4	14.6	12.5	16.5	16.6	17.0	17.4	15.7	11.0	98		2.0	0.0	0.3	1.4	ESE	
7/2			14.9	16.2	13.2	16.7	16.5	16.7	17.1	15.6	10.9	97		0.5	0.1	0.1	1.1	SE	
7/3			16.3	18.1	15.1	17.4	17.0	16.9	16.8	15.5	10.7	97		8.5	0.0	0.3	1.4	ENE	
7/4			17.7	20.3	15.4	18.5	17.7	17.3	16.7	15.5	10.8	97		5.5	1.3	0.4	2.2	NE	
7/5			20.3	25.7	15.8	20.2	19.0	18.1	16.7	15.3	10.7	92		1.0	6.0	0.7	2.2	W	
7/6			20.6	25.5	17.5	21.1	19.9	18.9	16.9	15.2	10.4	90		0.0	5.1	0.5	1.9	E	
7/7			19.6	24.8	16.5	20.8	19.9	19.3	17.2	15.2	10.2	93		0.0	3.7	0.5	2.2	E	
7/8			17.7	19.7	16.0	19.9	19.5	19.1	17.4	15.3	10.3	96		0.0	0.0	0.4	1.9	E	
7/9			19.5	24.4	17.1	20.6	19.6	19.0	17.4	15.4	10.5	95		0.0	4.8	0.5	2.2	S	
7/10			20.4	24.9	17.2	22.1	20.8	19.7	17.8	15.4	10.6	94		0.5	7.1	0.5	2.5	SSE	
7/11			21.2	26.7	16.1	22.7	21.4	20.3	18.1	15.5	11.1	91		0.5	9.6	0.8	3.1	E	
7/12			17.1	19.4	15.3	20.5	20.6	20.2	18.1	15.7	11.6	97		0.5	0.0	0.4	1.4	SE	
7/13			17.6	21.3	14.5	19.5	19.2	19.1	18.2	15.8	11.3	96		19.5	2.3	0.3	1.7	S	
7/14			19.9	23.7	16.4	21.0	20.0	19.3	18.0	15.9	11.0	95		0.5	5.4	0.6	2.5	N	
7/15			21.0	25.7	18.0	21.4	20.6	19.8	18.1	16.0	10.8	95		0.5	2.8	0.7	2.2	E	
7/16			24.3	30.2	19.6	23.2	21.6	20.3	18.3	16.1	11.1	91		0.5	6.3	0.7	2.8	ESE	
7/17			25.1	33.4	20.5	24.1	22.7	21.4	18.8	16.2	11.9	75		0.0	10.0	0.9	2.2	E	
7/18			25.5	33.3	19.2	23.9	22.7	21.4	18.8	16.2	11.4	75		0.0	10.0	0.9	2.2	E	
7/19			26.1	34.9	19.4	24.4	23.1	21.8	19.1	16.3	12.3	76		0.0	8.1	1.0	3.3	W	
7/20			23.8	29.0	20.1	24.0	23.1	22.1	19.4	16.5	12.5	86		0.0	4.3	0.8	1.9	NW	
7/21			23.2	30.8	19.0	24.9	23.7	22.4	19.7	16.7	12.6	87		0.0	7.7	0.8	3.1	SW	
7/22			23.5	33.0	16.8	25.2	24.2	22.7	19.9	16.9	12.7	84		2.5	9.4	1.0	3.3	SW	
7/23			21.7	29.8	17.9	23.9	23.6	22.6	20.2	17.1	12.7	88		1.0	4.0	1.4	8.1	NW	
7/24			20.8	26.7	16.8	22.8	23.1	22.0	20.3	17.3	12.8	85		6.5	4.7	1.1	4.4	ESE	
7/25			20.7	26.7	16.8	22.8	22.4	21.7	20.2	17.4	12.6	93		5.5	2.7	0.6	1.9	SE	
7/26			20.8	27.7	17.6	23.1	22.6	21.7	20.0	17.3	12.2	94		24.0	4.6	0.8	2.5	NW	
7/27			22.2	27.8	17.8	24.3	23.2	21.9	20.1	17.4	12.0	91		0.0	6.8	0.6	2.2	NW	
7/28			22.5	28.8	19.0	25.4	24.1	22.4	20.3	17.5	11.9	91		0.0	7.2	0.5	2.5	ENE	
7/29			24.0	31.1	19.1	26.0	24.6	22.9	20.5	17.6	12.0	85		0.0	8.8	0.7	2.2	E	
7/30			23.8	28.4	20.3	25.6	24.7	23.3	20.8	17.7	12.3	88		0.0	4.7	0.6	2.2	E	
7/31			22.5	28.5	19.0	25.1	24.3	23.2	21.0	17.9	12.8	88		0.0	5.8	0.6	2.2	SSE	

計 Total												80.0	152.4					
平均 Mean	20.9	26.3	17.3	22.2	21.4	20.5	18.7	16.3	11.5	90	2.6	4.9	0.7	2.6			0.0	
最大 Max.	26.1	34.9	20.5	33.2	26.9	23.8	21.0	18.0	13.2	98	24.0	10.0	1.4	8.1			0.0	
最低 Min.	13.4	14.6	12.5	15.8	16.0	16.5	16.5	15.1	10.1	29	0.0	0.0	0.1	1.1			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												Eva:Evaporation
No. of days	18	10	6	2	0	0												Prec:Precipitation

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

秩父演習林新本

氣象月報

1990年8月

Monthly Report of Meteorological Data at Tochimoto in Aug. 1990

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	雲量 Clo.*	降水量 Prec.* mm	日照 Sun.* hrs		風速 Wind Velocity		積雪 深 cm Snow Depth			
	mm	mm	Mean	Max.	最高	最低	0.0	0.1				0.2	0.3	0.5	1.0		2.0m deep	%	平均
8/1	23.4	29.6	18.7	26.2	24.8	23.3	21.1	18.0	13.4	86	0.0	8.6	0.7	2.2	ENE	-			
8/2	24.4	31.3	18.4	26.5	25.3	23.7	21.2	18.1	13.7	82	0.0	9.6	0.8	2.5	SSW	-			
8/3	23.3	29.4	17.8	26.1	25.2	23.8	21.4	18.3	13.8	81	0.0	10.7	1.0	2.2	NE	-			
8/4	21.5	26.6	19.0	24.1	23.9	23.4	21.5	18.4	13.9	91	0.0	2.2	0.4	1.9	W	-			
8/5	23.3	31.1	18.2	24.5	23.7	23.0	21.4	18.5	13.9	87	0.0	6.0	0.7	2.2	SW	-			
8/6	25.1	31.5	20.1	26.0	24.6	23.3	21.4	18.6	14.0	83	0.0	8.0	0.8	1.9	ENE	-			
8/7	26.3	33.0	20.9	27.1	25.7	23.9	21.6	18.7	14.1	80	0.0	9.0	0.7	2.2	SE	-			
8/8	21.4	23.0	20.2	24.4	24.7	24.1	21.8	18.8	14.3	79	0.0	9.8	0.9	2.5	SSW	-			
8/9	20.8	21.9	19.6	20.5	21.0	21.2	22.1	18.9	14.4	96	32.0	0.0	0.4	1.7	ENE	-			
8/10	23.7	30.4	19.0	22.7	22.1	21.5	20.9	19.9	14.2	98	208.0	0.0	1.1	3.1	E	-			
8/11	23.2	28.8	20.1	23.3	23.2	22.5	21.2	20.3	14.5	90	0.0	5.3	0.7	1.9	NW	-			
8/12	23.3	28.5	19.3	23.9	23.5	22.7	21.4	19.9	14.8	93	0.0	5.9	0.8	3.6	WSW	-			
8/13	24.2	30.8	19.1	24.0	23.8	22.9	21.5	19.9	14.7	85	0.0	7.4	1.2	2.2	E	-			
8/14	24.2	30.8	19.1	24.0	23.8	22.9	21.5	19.9	14.7	85	0.0	7.4	1.2	2.2	E	-			
8/15	25.7	32.5	20.4	25.6	24.6	23.2	21.7	19.9	14.5	82	0.0	11.1	0.9	4.7	S	-			
8/16	24.8	31.6	19.3	25.7	25.0	23.7	21.8	19.9	14.7	85	0.0	10.6	0.8	2.2	WSW	-			
8/17	23.4	30.4	17.9	24.9	24.7	23.8	21.8	19.9	14.7	85	0.0	8.6	1.6	5.6	W	-			
8/18	21.3	27.9	17.6	24.0	23.9	23.2	22.0	19.9	14.4	90	0.0	6.1	0.6	1.9	N	-			
8/19	20.5	23.7	18.8	22.9	23.2	22.8	22.0	20.0	14.6	94	0.0	1.1	0.3	1.7	S	-			
8/20	23.3	30.0	16.5	24.5	23.7	22.5	21.8	20.0	14.5	87	0.0	11.0	0.8	1.9	NNE	-			
8/21	23.5	28.9	19.1	25.1	24.5	23.2	21.7	20.0	14.3	90	0.0	8.2	0.8	2.2	W	-			
8/22	24.5	29.7	21.1	23.8	24.0	23.3	21.8	20.1	14.0	83	0.0	4.5	2.5	18.1	NW	-			
8/23	25.3	32.9	21.4	24.8	24.2	23.1	21.8	20.1	13.9	86	0.0	5.3	1.1	8.1	W	-			
8/24	24.4	32.1	19.4	24.6	24.4	23.3	21.8	20.2	14.0	76	0.0	8.7	0.9	3.3	W	-			
8/25	22.6	28.7	17.8	24.2	23.9	23.1	21.9	20.2	14.3	86	0.0	7.7	0.7	5.0	SW	-			
8/26	21.9	27.5	17.6	24.3	24.0	23.1	21.9	20.3	14.6	89	0.0	8.1	0.7	4.7	N	-			
8/27	20.1	26.8	13.9	23.3	23.3	22.8	21.9	20.3	14.9	81	0.0	7.9	0.8	2.5	E	-			
8/28	19.6	24.3	16.0	22.8	22.8	22.4	21.9	20.3	15.3	91	0.0	5.0	0.6	2.2	E	-			
8/29	19.5	23.8	16.4	22.5	22.5	22.1	21.8	20.4	15.6	93	0.0	2.8	0.5	2.2	E	-			
8/30	22.3	28.4	15.8	23.9	23.2	22.3	21.7	20.3	15.7	87	0.0	9.3	0.9	2.2	WSW	-			
8/31	24.2	32.4	18.2	24.6	24.1	23.4	21.7	20.3	15.8	85	0.0	9.9	0.8	2.5	NE	-			
計 Total											240.0	215.7							
平均Mean	23.1	29.1	18.7	24.5	24.0	23.1	21.6	19.6	14.5	87	7.7	7.0	0.8	3.4		0.0			
最大Max.	26.3	33.3	21.4	34.2	28.4	25.1	22.5	20.5	16.0	98	208.0	11.1	2.5	18.1		0.0			
最低Min.	19.5	21.9	13.9	18.5	20.1	20.5	20.7	17.9	13.1	44	0.0	0.0	0.3	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 2 2 2 2 1 1

\* 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 Sep. 1990

月日 Date	氣壓 Press-ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均 速度 Hum* %	蒸發量 Eva* mm	降雪量 CLO*	降水量 Precip.* mm	日照 Sun* 時間		風速 Wind Velocity		積雪 Snow Depth
	mm	Mean	Max.	Min.	0.0	0.1					0.2	0.3	0.5	1.0	
9/1	23.6	30.2	19.1	25.0	24.6	24.0	21.9	20.3	15.8	87	0.0	7.4	0.7	2.5	E
9/2	21.2	26.9	16.2	23.5	23.8	23.8	22.2	20.3	15.8	88	0.0	6.6	0.7	2.5	NNE
9/3	21.6	27.4	16.7	23.1	23.2	23.2	22.2	20.4	16.0	85	0.0	5.7	0.9	3.3	E
9/4	23.3	31.6	16.6	23.7	23.5	23.2	22.1	20.4	16.2	79	0.0	8.1	0.8	2.2	SE
9/5	20.1	21.7	19.1	22.4	22.9	22.5	22.2	20.5	16.4	94	0.0	0.1	0.4	1.4	SE
9/6	21.5	26.1	18.8	23.1	22.8	22.5	22.0	20.4	16.4	91	0.0	3.3	0.4	1.9	SSE
9/7	17.0	19.8	15.6	20.8	21.7	22.1	21.8	20.4	16.7	97	0.0	0.7	0.4	1.9	ENE
9/8	17.9	24.6	13.8	20.9	21.1	21.3	21.5	20.4	16.8	88	0.0	7.1	0.8	3.1	NE
9/9	17.2	25.7	10.7	19.9	20.5	21.1	21.3	20.4	16.8	79	0.0	9.5	1.0	2.2	SE
9/10	19.3	28.8	12.4	20.5	20.6	21.1	21.1	20.3	16.9	82	0.0	9.3	0.8	2.2	SE
9/11	21.8	31.3	14.9	22.0	21.7	21.6	20.9	20.2	17.0	82	0.0	10.3	0.8	2.2	ESE
9/12	24.6	33.4	18.2	23.3	22.7	22.3	21.1	20.1	17.1	77	0.0	9.8	1.2	5.0	WSW
9/13	20.9	25.3	17.8	22.0	22.3	22.4	21.3	20.0	17.1	91	0.0	1.4	0.4	1.7	NNW
9/14	17.7	18.5	16.8	19.9	20.6	21.0	21.1	19.8	16.8	97	0.0	0.0	0.3	1.7	NE
9/15	19.1	24.0	17.2	20.3	20.4	20.4	20.7	19.7	16.8	97	0.0	0.9	0.4	1.7	SE
9/16	17.5	18.7	16.0	19.5	20.0	20.1	20.4	19.6	16.7	98	0.0	0.0	0.1	1.7	ENE
9/17	17.0	19.5	16.0	18.5	19.1	19.4	20.2	19.5	16.7	98	0.0	0.0	0.8	3.9	NW
9/18	20.0	26.2	17.0	19.8	19.7	19.6	19.9	19.5	16.6	88	0.0	4.7	1.6	5.8	WSW
9/19	20.0	24.7	16.5	20.2	20.0	19.9	19.9	19.3	16.6	84	33.5	3.7	0.6	3.6	NNW
9/20	19.4	24.6	13.2	18.8	19.2	18.6	19.7	19.1	16.8	84	51.5	5.8	2.2	18.1	N
9/21	16.3	22.7	11.6	18.4	18.7	18.2	19.6	19.1	16.7	86	0.0	7.3	0.9	8.9	ENE
9/22	16.8	23.8	10.5	18.9	19.1	19.2	19.5	19.1	16.7	88	0.0	9.7	0.7	2.2	ENE
9/23	17.5	25.1	10.2	19.1	19.5	19.5	19.4	19.1	16.6	86	0.0	9.3	0.8	2.2	SW
9/24	17.9	23.9	12.8	19.7	19.9	19.8	19.4	19.0	16.6	92	0.0	7.3	0.7	5.0	WNW
9/25	18.8	24.4	16.8	19.8	20.1	19.9	19.4	18.9	16.5	94	5.0	1.8	0.4	2.5	ENE
9/26	15.1	17.8	13.2	16.6	17.8	18.7	19.3	18.7	16.3	98	85.5	0.0	0.5	1.9	ESE
9/27	13.2	14.6	11.8	15.5	16.3	17.2	18.8	18.7	16.6	97	7.0	0.0	0.4	1.9	ENE
9/28	15.3	20.1	11.7	16.5	16.9	17.1	18.3	18.6	16.6	94	0.0	3.5	0.6	1.9	NW
9/29	16.1	19.5	14.4	16.8	17.3	17.4	18.2	18.6	16.5	95	0.0	0.0	0.4	1.4	NW
9/30	92.5	14.9	14.1	14.9	15.9	16.5	17.8	18.4	16.4	98	125.0	0.0	0.3	1.7	ENE
計 Total											307.5	133.3			
平均Mean	21.3	23.9	15.0	20.1	20.4	20.5	20.4	19.6	16.6	90	10.3	4.4	0.7	3.3	0.0
最大Max.	92.5	33.4	19.1	30.2	26.4	24.8	22.3	20.5	17.2	98	125.0	10.3	2.2	18.1	0.0
最低Min.	13.2	14.6	10.2	13.7	14.5	15.1	17.0	18.3	15.7	45	0.0	0.0	0.1	1.4	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 6 6 6 4 3 1

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



1990年10月

氣象月報

秩父演習林新本

Monthly Report of Meteorological Data at Techimoto in Oct. 1990

月日 Date	氣壓 Press-ure		氣溫 Air Temperature		地溫 Soil Temperature		平均地溫 (Mean)		平均濕度 Hum*		日照時間 Sun*		風速 Wind Velocity		降雪深 Snow Depth			
	mm	Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	hrs	hrs	平均 Mean	最大 Max.	風向 Dir.	mm	cm
10/ 1	17.2	23.9	12.3	16.4	16.2	15.7	16.9	18.1	16.3	95	6.2	0.4	1.9	W	-			
10/ 2	15.7	20.5	11.6	16.6	17.3	16.9	17.1	18.0	16.0	93	4.0	0.3	1.7	ESE	-			
10/ 3	14.6	20.5	10.2	15.8	16.5	16.6	17.4	17.9	15.9	94	4.0	0.5	2.8	ESE	-			
10/ 4	16.4	18.7	14.4	16.5	16.9	16.8	17.4	17.9	15.8	96	0.0	0.9	0.5	2.2	NNE	-		
10/ 5	18.0	20.3	16.0	17.3	17.4	17.1	17.3	17.8	15.7	97	0.0	0.2	1.4	W	-			
10/ 6	17.2	18.4	13.3	17.4	17.7	17.4	17.4	17.7	15.6	98	3.0	0.2	0.5	2.2	SSE	-		
10/ 7	21.0	16.2	12.1	15.7	16.7	17.1	17.5	17.7	15.5	97	13.5	0.1	0.3	1.4	N	-		
10/ 8	60.0	15.7	10.5	14.3	15.3	15.9	17.2	17.6	15.2	98	52.0	0.3	0.5	1.7	E	-		
10/ 9	11.6	13.4	9.9	13.6	14.5	15.2	16.8	17.6	14.2	97	3.0	0.1	0.3	1.7	E	-		
10/10	10.6	17.4	5.2	14.3	14.9	15.2	16.6	17.6	13.8	88	1.5	0.9	0.9	2.2	ENE	-		
10/11	9.8	17.4	3.4	13.5	14.3	14.8	16.5	17.6	14.2	90	0.0	0.9	2.5	WSW	-			
10/12	10.9	16.7	6.8	13.9	14.5	15.0	16.3	17.5	14.6	93	0.0	0.6	2.2	SSW	-			
10/13	11.9	12.8	10.5	13.5	14.2	14.8	16.2	17.4	14.8	97	4.0	0.0	1.1	1.1	WNW	-		
10/14	16.7	24.1	11.0	16.0	15.6	15.2	16.0	17.3	14.8	94	0.5	0.7	1.9	W	-			
10/15	15.8	20.5	13.4	16.4	16.5	16.3	16.2	17.2	14.7	96	0.5	1.2	0.5	2.2	SE	-		
10/16	14.4	19.1	11.6	16.1	16.3	16.2	16.4	17.1	14.6	95	2.5	0.6	2.5	ESE	-			
10/17	13.9	18.9	9.8	15.7	16.1	16.1	16.4	17.1	14.6	95	0.0	0.6	1.9	WSW	-			
10/18	14.4	20.7	10.9	16.2	16.3	16.2	16.5	17.1	14.6	92	0.0	0.6	2.2	E	-			
10/19	12.7	18.1	8.0	15.6	16.2	16.3	16.6	17.1	14.6	88	0.0	0.7	2.2	S	-			
10/20	11.9	19.9	7.5	14.6	15.3	15.7	16.6	17.1	14.7	84	0.0	0.8	1.0	2.2	W	-		
10/21	11.0	18.7	6.4	14.2	14.9	15.4	16.4	17.1	14.8	88	0.0	0.9	2.2	WSW	-			
10/22	9.4	14.4	6.3	12.8	13.8	14.9	16.3	17.1	14.9	90	0.0	0.7	2.2	WSW	-			
10/23	9.5	14.5	5.7	12.8	13.5	14.3	16.0	17.1	14.9	89	1.0	0.5	0.7	1.9	SW	-		
10/24	9.6	12.2	8.1	12.5	13.2	14.1	15.7	17.0	14.9	97	6.0	0.3	1.4	N	-			
10/25	9.6	12.6	6.0	12.3	12.9	13.7	15.4	16.9	14.9	95	1.5	2.2	0.5	1.9	SE	-		
10/26	11.8	20.0	6.5	13.6	13.8	13.9	15.1	16.7	14.8	91	13.0	0.6	0.9	3.3	WSW	-		
10/27	10.5	17.5	5.0	12.2	13.1	13.9	15.1	16.6	14.8	84	0.0	6.1	1.3	4.4	WSW	-		
10/28	8.7	15.8	3.6	11.9	12.5	13.2	14.9	16.5	15.0	89	0.0	8.4	0.8	2.2	WSW	-		
10/29	9.0	15.7	4.4	12.0	12.6	13.3	14.7	16.4	15.0	90	0.0	8.4	0.8	1.9	SW	-		
10/30	8.5	9.7	7.6	11.0	11.9	13.0	14.6	16.3	15.0	97	24.5	0.0	0.4	1.4	WSW	-		
10/31	10.0	17.1	5.6	11.5	11.9	12.4	14.2	16.1	14.9	94	5.0	6.0	0.8	3.1	NW	-		
計 Total							140.5	134.3										
平均Mean	14.3	17.5	8.8	14.4	14.9	15.2	16.2	17.2	15.0	93	4.5	4.3	0.6	2.1	0.0	0.0	0.0	0.0
最大Max.	60.0	24.1	16.0	20.9	18.4	17.7	17.6	18.3	16.5	98	52.0	9.6	1.3	4.4	0.0	0.0	0.0	0.0
最低Min.	8.5	9.7	3.4	8.9	10.8	12.0	14.0	16.0	13.7	39	0.0	0.0	0.1	1.1	0.0	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 17 14 7 4 1 0

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

気象月報

1990年11月

Monthly Report of Meteorological Data at Tochimoto in Nov. 1990

月日 Date	気圧 Press- ure mm		気温 Air Temperature 最高 最低 Max. Min.		平均地温 Soil Temperature (Mean) 0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep		平均湿度 Humidity %	蒸発量 Eva. mm	雲量 Clo.	降水量 Prec. mm	日照時間 Sun* hrs	風速 Wind Velocity 平均 最大 Mean Max.		風向 Dir.	積雪 Snow 深 cm Depth	
	Mean	Max.	Mean	Min.	0.0	0.1						0.2	0.3			0.5
11/1	9.3	18.0	3.8	11.0	11.6	12.3	14.0	16.0	14.9	78	0.0	8.8	1.0	2.2	SW	-
11/2	10.3	18.9	5.1	11.6	11.9	12.5	13.8	15.8	14.8	83	0.0	9.1	1.0	2.2	W	-
11/3	10.7	17.3	5.8	11.9	12.1	12.6	13.8	15.7	14.8	90	0.0	6.7	0.8	1.9	SW	-
11/4	10.3	12.1	9.4	11.3	11.8	12.5	13.7	15.5	14.7	97	38.5	0.0	0.6	3.1	NNW	-
11/5	12.8	21.1	7.1	12.5	12.5	12.6	13.5	15.3	14.5	83	0.0	9.0	1.1	5.0	SW	-
11/6	11.2	20.0	6.1	12.0	12.4	12.8	13.5	15.2	14.5	83	0.0	8.8	0.9	2.2	ESE	-
11/7	11.5	20.5	5.6	12.1	12.4	12.8	13.6	15.2	14.5	83	0.0	8.9	1.0	2.2	WSW	-
11/8	9.4	18.1	4.8	11.4	12.1	12.8	13.6	15.1	14.5	81	0.0	8.7	1.0	2.2	NW	-
11/9	7.4	10.0	5.2	10.1	11.0	12.2	13.5	15.1	14.5	94	2.5	0.5	1.0	3.3	SSE	-
11/10	10.6	18.9	2.0	10.5	11.0	11.8	13.2	15.0	14.5	62	18.0	7.9	2.0	6.9	SW	-
11/11	5.2	13.9	-0.6	8.6	9.6	11.0	13.0	14.9	14.4	70	0.0	8.7	0.9	2.2	ESE	-
11/12	7.7	16.9	1.4	8.9	9.6	10.6	12.7	14.8	14.5	75	0.0	8.6	1.0	2.2	WNW	-
11/13	8.8	17.2	3.9	9.6	10.0	10.9	12.5	14.7	14.4	82	0.0	8.4	1.0	2.5	SE	-
11/14	9.2	18.5	3.7	9.8	10.2	11.1	12.4	14.6	14.4	80	0.0	8.5	1.0	1.9	NW	-
11/15	8.9	18.0	3.6	10.1	10.4	11.2	12.3	14.5	14.3	83	1.0	6.6	1.1	2.5	N	-
11/16	6.2	14.1	0.6	9.2	9.9	11.0	12.3	14.4	14.3	87	0.0	8.3	1.0	2.2	W	-
11/17	9.8	19.7	3.5	9.6	9.9	10.8	12.2	14.3	14.3	79	0.0	8.1	0.9	2.2	ESE	-
11/18	8.2	14.0	5.1	9.6	10.1	11.0	12.1	14.2	14.2	92	0.0	6.0	0.8	1.9	W	-
11/19	9.4	13.6	6.3	9.8	10.1	11.1	12.1	14.1	14.1	93	0.0	0.4	0.5	1.7	NE	-
11/20	9.2	11.5	7.7	10.1	10.3	11.1	12.1	14.0	14.1	97	2.0	0.0	0.5	1.9	WNW	-
11/21	7.1	13.0	-0.5	10.2	10.7	11.3	12.1	14.0	14.0	90	1.0	4.3	0.7	3.3	WSW	-
11/22	2.6	10.5	-1.9	7.6	8.8	10.3	12.1	13.9	13.9	88	0.0	8.0	0.4	2.2	SSE	-
11/23	3.6	10.7	-0.7	6.6	7.8	9.5	11.8	13.9	13.6	82	0.0	5.1	1.0	2.5	WNW	-
11/24	3.6	11.9	-1.2	6.1	7.1	8.8	11.4	13.8	13.4	72	0.0	7.9	0.8	2.2	SE	-
11/25	5.2	14.2	-0.8	6.7	7.2	8.7	11.1	13.7	13.4	79	0.0	6.4	0.6	1.9	SE	-
11/26	7.5	14.7	4.0	7.5	7.9	9.0	10.8	13.6	13.3	90	0.0	0.4	0.8	3.3	WSW	-
11/27	7.6	13.6	3.1	8.1	8.2	9.2	10.8	13.5	13.2	90	0.5	5.3	0.7	2.2	SSW	-
11/28	7.6	8.4	6.7	8.4	8.7	9.5	10.7	13.3	12.9	97	34.0	0.0	0.1	0.8	WSW	-
11/29	7.9	8.5	7.2	8.4	8.6	9.2	10.5	13.0	12.6	98	30.0	0.1	0.2	1.7	ENE	-
11/30	8.7	15.6	7.2	8.0	8.3	8.8	10.0	12.6	11.9	98	113.0	0.0	0.6	7.5	WSW	-
計 Total											240.5	169.5				
平均Mean	8.3	15.1	3.8	9.6	10.1	11.0	12.4	14.5	14.0	85	8.0	5.7	0.8	2.7		0.0
最大Max.	12.8	21.1	9.4	16.7	14.2	13.4	14.1	16.1	15.0	99	113.0	9.1	2.0	7.5		0.0
最低Min.	2.6	8.1	-1.9	3.3	3.5	4.2	9.4	12.0	10.8	19	0.0	0.0	0.1	0.8		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 9 5 5 1 1

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

秩父演習林橋本

氣象月報

1990年12月

Monthly Report of Meteorological Data at Tochimoto in Dec. 1990

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	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	2.0m deep	%		hrs	Dir.	平均 Mean	最大 Max.	m/sec	
12/ 1			13.8	20.3	8.8	10.7	10.0	9.5	9.6	11.9	10.7	89		7.1	1.4	14.4	NE	-				
12/ 2			7.7	13.1	1.5	8.5	9.4	10.0	10.0	11.7	11.0	65		7.3	1.8	7.8	SSW	-				
12/ 3			4.2	12.9	-0.4	6.4	7.5	8.8	10.1	11.8	11.3	67		7.4	1.1	3.6	SE	-				
12/ 4			3.2	12.0	-1.3	5.5	6.5	8.0	9.9	11.8	11.7	74		7.4	1.0	2.2	S	-				
12/ 5			3.3	11.4	-0.7	5.3	6.2	7.6	9.6	11.9	12.0	82		7.3	1.0	2.5	SW	-				
12/ 6			4.0	12.9	-0.3	5.1	5.9	7.4	9.4	11.9	12.2	71		7.3	1.0	1.9	NW	-				
12/ 7			4.5	14.0	-0.9	5.1	5.8	7.3	9.2	11.8	12.3	66		7.3	1.0	2.2	WNW	-				
12/ 8			5.9	15.3	1.4	5.4	5.9	7.3	9.0	11.8	12.3	68		7.3	1.0	1.9	WNW	-				
12/ 9			5.9	14.3	1.9	5.6	6.1	7.4	8.9	11.7	12.3	75		3.7	0.8	2.2	SSE	-				
12/10			8.4	17.9	4.0	6.9	7.0	7.8	8.9	11.6	12.2	75		0.0	0.9	2.2	ENE	-				
12/11			6.0	12.1	2.2	6.6	7.0	8.0	9.0	11.5	12.1	86		6.5	0.9	2.8	SSE	-				
12/12			5.5	10.8	1.9	6.4	6.9	7.8	8.9	11.4	11.9	74		5.6	0.9	2.8	SSE	-				
12/13			3.1	11.7	-1.3	5.2	6.1	7.4	8.9	11.4	11.9	69		7.0	1.8	4.7	SSW	-				
12/14			3.3	10.7	-1.5	4.9	5.5	6.9	8.9	11.4	11.9	83		7.2	1.0	2.5	SW	-				
12/15			4.8	10.9	2.0	5.6	5.9	7.0	8.8	11.3	11.9	81		0.0	0.8	1.9	W	-				
12/16			2.0	6.7	-0.7	4.7	5.6	7.0	8.6	11.2	11.8	81		0.0	0.9	2.5	ESE	-				
12/17			1.0	7.6	-2.5	3.5	4.5	6.2	8.4	11.1	11.8	83		0.0	1.0	6.9	SE	-				
12/18			1.8	8.8	-2.5	3.6	4.4	5.9	8.2	11.0	11.7	73		7.0	1.1	3.3	SE	-				
12/19			1.4	8.6	-3.0	3.1	4.1	5.8	8.0	10.9	11.7	67		0.0	0.9	2.5	NW	-				
12/20			0.1	7.4	-4.4	2.7	3.6	5.5	7.8	10.9	11.7	80		0.0	1.1	1.2	3.6	WSW	-			
12/21			1.8	7.7	-1.2	3.2	3.9	5.5	7.6	10.8	11.6	94		0.0	0.8	2.2	E	-				
12/22			4.2	11.9	-0.6	3.9	4.2	5.6	7.5	10.6	11.5	79		0.5	1.8	0.6	1.7	SSW	-			
12/23			4.9	12.1	-1.8	3.8	4.5	5.9	7.4	10.5	11.4	45		0.0	1.1	1.1	1.1	NW	-			
12/24			0.9	8.8	-3.5	2.3	3.5	5.4	7.4	10.4	11.4	51		0.0	2.2	6.1	SW	-				
12/25			0.9	10.1	-3.7	2.2	3.1	5.0	7.2	10.3	11.3	62		0.0	1.7	1.7	6.4	SSW	-			
12/26			3.2	10.1	-2.7	2.3	3.1	4.9	7.0	10.3	11.3	64		0.0	7.1	1.0	2.5	WSW	-			
12/27			0.3	4.8	-1.8	1.5	2.7	4.7	6.9	10.2	11.2	55		0.5	4.5	1.9	6.4	WSW	-			
12/28			0.3	7.1	-4.2	1.4	2.3	4.3	6.7	10.1	11.1	56		0.0	6.4	1.0	3.9	WSW	-			
12/29			0.5	7.6	-2.9	2.0	2.7	4.4	6.5	10.0	11.0	71		0.0	0.8	1.9	S	-				
12/30			1.0	9.1	-3.4	1.7	2.5	4.3	6.4	9.9	10.9	53		0.0	7.1	1.3	3.6	WSW	-			
12/31			0.5	9.3	-4.0	1.3	2.2	4.2	6.3	9.7	10.8	58		0.0	5.8	0.7	1.7	NW	-			
計 Total													22.5	193.5								
平均Mean			3.5	10.9	-0.8	4.4	5.1	6.5	8.3	11.1	11.6	70		6.2	1.2	3.8						0.0
最大Max.			13.8	20.3	8.8	14.0	11.6	10.6	10.2	12.1	12.4	97		7.4	2.6	14.4						0.0
最低Min.			0.1	4.8	-4.4	0.1	1.5	3.8	6.2	9.6	10.3	18		1.8	0.6	1.7						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 4 2 1 1 0 0

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

秩父演習林栃木

氣象年報

1990年

Annual Report of Meteorological Data at Tochimoto in 1990

月 Month	氣壓 pres- sure		氣溫 Air Temperature		極端 Extreme		平均地溫 Soil Temperature		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 deep	%	hrs	%	Mean	Max.
1 Jan.	-1.0	5.6	-5.6	12.4	-10.5	0.7	1.3	3.1	4.9	8.2	11.1	70	165.1	53	1.1	12.8		
2 Feb.	2.0	6.4	-1.2	17.0	-7.8	3.1	3.1	3.9	4.3	6.3	9.0	91	92.5	30	0.6	13.6		
3 Mar.	4.2	10.9	-0.6	18.4	-4.3	5.6	5.5	6.2	6.2	6.6	8.0	72	205.9	56	1.1	6.9		
4 Apr.	9.0	14.8	3.7	20.7	-1.3	9.6	9.1	9.2	8.4	8.1	8.0	76	186.4	47				
5 May	13.5	19.5	8.5	25.2	3.2	15.4	14.6	14.0	12.6	10.8	9.6	82	178.9	41	0.8	8.3		
6 June	18.5	23.5	14.2	32.6	9.2	20.0	19.2	18.4	16.7	13.8	10.4	88	146.0	34	0.7	5.6		
7 July	20.9	26.3	17.3	34.9	12.5	22.2	21.4	20.5	18.7	16.3	11.5	90	152.4	35	0.7	8.1		
8 Aug.	23.1	29.1	18.7	33.3	13.9	24.5	24.0	23.1	21.6	19.6	14.5	87	215.7	52	0.8	18.1		
9 Sep.	18.0	23.9	15.0	33.4	10.2	20.1	20.4	20.5	20.4	19.6	16.6	90	133.3	36	0.7	18.1		
10 Oct.	14.3	17.5	8.8	24.1	3.4	14.4	14.9	15.2	16.2	17.2	15.0	93	134.3	39	0.6	4.4		
11 Nov.	8.3	15.1	3.8	21.1	-1.9	9.6	10.1	11.0	12.4	14.5	14.0	85	169.5	55	0.8	7.5		
12 Dec.	3.5	10.9	-0.8	20.3	-4.4	4.4	5.1	6.5	8.3	11.1	11.6	70	193.5	64	1.2	14.4		
Year	11.2	16.9	6.8	34.9	-10.5	12.5	12.4	12.6	12.6	12.7	11.6	83	1,973.5	44				

\* 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		日別降水日數(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	Max.	Depth(cm)	Max.	Snow days
1 Jan.	27.0	10.5	16	6	5	2	1	0	0	13.0	0	霜
2 Feb.	103.0	24.5	1.11	15	13	7	4	0	0	39.0	5	Frost
3 Mar.	97.0	24.0	31	12	10	5	4	0	0	5.5	1	霜柱
4 Apr.	120.5	20.0	8.15	18	12	8	6	0	0	1.0	1	Ice Column.
5 May	51.5	11.5	5	11	8	5	1	0	0	0.0	0	雪
6 June	62.5	11.5	16	18	13	6	1	0	0	0.0	0	Snow Fall
7 July	80.0	24.0	26	18	10	6	2	0	0	0.0	0	積雪
8 Aug.	240.0	208.0	10	2	2	2	2	1	1	0.0	0	Snows
9 Sep.	307.5	125.0	30	6	6	6	4	3	1	0.0	0	結水
10 Oct.	140.5	52.0	8	17	14	7	5	1	0	0.0	0	Ice
11 Nov.	240.5	113.0	30	10	9	5	4	1	1	0.0	0	
12 Dec.	22.5	20.5	11	4	2	1	1	0	0	0.0	0	
Year	1,492.5	208.0	Aug.10	137	104	60	35	6	3	39.0	11	

欠測月日(Not Measured Date)

1990年1月 气象月报 秩父演習林大血川  
Monthly Report of Meteorological Data at Oochigawa in Jan. 1990

月日 Date	气温 Air Temperature		湿度 Humidity		雲量 Clo*		降水 Prec*		積雪 Snow	
	9 a.m.	最高 Max.	最低 Min.	%			mm	mm	cm	cm
1/1	-0.9	0.2	-1.0				0.0	0.0		
1/2	-4.3	1.5	-5.1				0.0	0.0		
1/3	-5.5	1.8	-4.7				0.0	0.0		
1/4	-0.4	1.3	-5.2				0.0	0.0		
1/5	-7.9	-1.6	-7.9				0.0	0.0		
1/6	-1.5	6.5	-5.4				0.0	0.0		
1/7	-4.9	1.0	-5.0				0.0	0.0		
1/8	-2.0	-1.7	-2.2				0.0	0.0		
1/9	-2.7	3.0	-5.8				0.0	0.0		
1/10	1.5	3.7	-1.0				1.0	1.0		
1/11	3.0	6.9	-1.8				0.0	0.0		
1/12	-0.9	2.5	-2.9				0.0	0.0		
1/13	0.9	2.2	-6.0				0.0	0.0		
1/14	-7.0	0.1	-7.6				0.0	0.0		
1/15	-5.5	1.8	-5.7				0.0	0.0		
1/16	-3.0	-2.0	-3.5				0.0	0.0		
1/17	-7.3	-3.5	-7.4				0.0	0.0		
1/18	-7.3	-0.2	-7.5				0.0	0.0		
1/19	0.7	2.1	-0.9				12.0	12.0		
1/20	-1.0	0.2	-5.0				3.0	3.0		
1/21	-6.9	-1.1	-6.9				0.0	0.0		
1/22	-1.0	0.7	-1.4				0.0	0.0		
1/23	-3.0	-1.2	-5.1				0.0	0.0		
1/24	-8.7	-1.7	-8.7				0.0	0.0		
1/25	-9.0	-2.0	-9.0				0.0	0.0		
1/26	-10.1	-3.2	-10.1				0.0	0.0		
1/27	-9.6	-3.4	-10.8				0.0	0.0		
1/28	-7.5	-1.0	-9.9				0.0	0.0		
1/29	-5.0	0.8	-7.4				0.0	0.0		
1/30	0.0	3.9	-2.1				0.5	0.5		
1/31	-3.9	-2.1	-3.9				0.0	0.0		
計 Total								16.5		
平均Mean	-3.9	0.5	-5.4					0.5		
最大Max.	3.0	6.9	-0.9					12.0		
最低Min.	-10.1	-3.5	-10.8					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	3	1	1	0	0				
* Remarks	Hum:Relative Humidity	Pre:Precipitaion	Clo:Amount of Cloud(0-10)							
	+ contains the value observed on the previous day.									

1990年2月 气象月报 秩父演習林大血川  
Monthly Report of Meteorological Data at Oochigawa in Feb. 1990

月日 Date	气温 Air Temperature		湿度 Humidity		雲量 Clo*		降水 Prec*		積雪 Snow	
	9 a.m.	最高 Max.	最低 Min.	%			mm	mm	cm	cm
2/1	-4.0	-2.6	-4.8				0.0	0.0		
2/2	-8.2	-3.6	-8.4				0.0	0.0		
2/3	-6.5	0.4	-6.5				0.0	0.0		
2/4	-0.5	-0.5	-1.2				1.5	1.5		
2/5	-2.0	-0.9	-3.0				1.5	1.5		
2/6	-2.5	-1.0	-3.8				0.5	0.5		
2/7	-1.8	2.3	-2.0				9.0	9.0		
2/8	0.0	3.0	-0.7				5.5	5.5		
2/9	-1.9	0.2	-2.8				1.5	1.5		
2/10	-5.5	1.4	-6.0				0.5	0.5		
2/11	1.6	2.1	-0.5				18.0	18.0		
2/12	1.0	5.0	-1.9				0.0	0.0		
2/13	-3.6	3.0	-3.7				0.0	0.0		
2/14	-2.8	0.7	-3.4				0.0	0.0		
2/15	-2.1	1.5	-2.3				8.5	8.5		
2/16	0.0	0.0	-1.0				9.0	9.0		
2/17	-2.8	1.2	-3.0				2.0	2.0		
2/18	-2.1	4.2	-3.0				0.0	0.0		
2/19	0.8	1.1	0.6				5.5	5.5		
2/20	2.0	4.1	0.8				7.0	7.0		
2/21	0.0	7.5	0.0				0.0	0.0		
2/22	-0.2	6.8	-0.5				0.0	0.0		
2/23	3.0	5.0	2.9				2.0	2.0		
2/24	3.2	9.8	5.2				6.5	6.5		
2/25	6.0	6.4	4.6				9.5	9.5		
2/26	4.1	4.6	3.0				3.0	3.0		
2/27	3.0	3.0	1.9				5.0	5.0		
2/28	0.0	4.5	0.0				0.5	0.5		
計 Total								96.5		
平均Mean	-0.7	2.5	-1.4					3.4		
最大Max.	6.0	9.8	5.2					18.0		
最低Min.	-8.2	-3.6	-8.4					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	19	16	10	1	0	0				
* Remarks	Hum:Relative Humidity	Pre:Precipitaion	Clo:Amount of Cloud(0-10)							
	+ contains the value observed on the previous day.									

1990年3月 气象月报 秩父滨習林大血川  
 Monthly Report of Meteorological Data at Oochigawa in Mar. 1990

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.				
3/1	0.5	2.1	0.0		6.0	
3/2	2.2	2.2	0.0		27.5	
3/3	1.0	2.1	0.0		3.5	
3/4	4.0	9.0	2.0		5.5	
3/5	2.2	5.9	-0.6		0.0	
3/6	1.0	5.5	0.0		0.0	
3/7	-2.0	-2.4	0.0		0.0	
3/8	-0.5	-3.0	0.0		0.0	
3/9	0.0	-2.3	0.0		0.0	
3/10	2.5	-2.1	0.0		0.0	
3/11	3.0	10.0	-1.8		0.0	
3/12	4.0	8.5	-6.0		17.5	
3/13	0.0	4.1	-1.9		0.0	
3/14	-3.0	7.0	-3.4		0.0	
3/15	2.5	12.0	0.4		0.5	
3/16	0.5	8.6	-0.9		0.0	
3/17	-1.0	8.0	-2.0		0.0	
3/18	0.1	1.5	-0.1		2.0	
3/19	-1.0	9.5	-1.5		4.5	
3/20	1.0	13.0	-0.6		0.0	
3/21	2.0	10.0	-2.5		0.0	
3/22	0.1	10.4	-2.6		0.0	
3/23	2.5	13.9	0.6		0.0	
3/24	7.0	14.0	3.9		0.0	
3/25	3.1	7.6	-2.2		0.0	
3/26	1.5	5.7	-3.4		0.0	
3/27	3.0	11.1	-4.0		0.0	
3/28	7.0	11.0	1.8		2.0	
3/29	2.9	4.8	2.5		14.0	
3/30	4.0	5.8	2.5		0.0	
3/31	4.2	5.4	4.0		30.5	
計 Total					113.5	
平均 Mean	1.8	7.8	-0.8		3.7	
最大 Max.	7.0	14.0	4.0		30.5	
最低 Min.	-3.0	1.5	-6.0		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 11 10 6 4 0 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年4月 气象月报 秩父滨習林大血川  
 Monthly Report of Meteorological Data at Oochigawa in Apr. 1990

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.				
4/1	11.5	16.7	3.9		0.5	
4/2	8.6	15.2	3.7		0.5	
4/3	12.5	16.3	1.7		0.0	
4/4	13.8	16.0	7.5		4.0	
4/5	5.3	6.8	-0.9		0.0	
4/6	6.0	9.8	-1.0		0.0	
4/7	6.5	10.4	-1.0		0.0	
4/8	7.0	13.1	2.3		13.5	
4/9	8.5	15.3	0.0		0.0	
4/10	12.5	17.5	4.0		0.0	
4/11	12.5	16.0	5.0		0.0	
4/12	12.5	17.9	4.0		0.0	
4/13	10.0	12.5	8.9		1.0	
4/14	11.5	15.6	9.0		8.5	
4/15	9.1	10.0	4.9		18.0	
4/16	4.0	5.2	2.5		20.5	
4/17	3.5	5.1	2.5		13.5	
4/18	2.7	6.0	0.0		18.5	
4/19	6.0	9.8	3.4		0.0	
4/20	6.4	8.5	4.5		5.5	
4/21	7.0	8.1	6.4		12.5	
4/22	10.6	12.5	7.1		20.5	
4/23	12.8	16.1	7.0		0.5	
4/24	10.5	15.8	3.0		0.0	
4/25	8.1	12.2	0.1		0.0	
4/26	9.0	16.8	0.1		0.0	
4/27	13.0	17.0	5.0		0.0	
4/28	11.0	18.5	8.0		0.0	
4/29	10.4	16.0	3.3		1.5	
4/30	10.8	13.0	1.5		0.0	
計 Total					139.0	
平均 Mean	9.1	13.0	3.5		4.6	
最大 Max.	13.8	18.5	9.0		20.5	
最低 Min.	2.7	5.1	-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 15 12 9 7 0 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年5月 气象月报 秩父演習林大血川  
 Monthly Report of Meteorological Data at Oochigawa in May 1990

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow Depth
	9 a.m. Max.	最低 Min.				
5/1	11.0	15.1	2.5		0.0	
5/2	6.0	6.9	4.6		0.0	
5/3	7.2	10.6	6.1		0.0	
5/4	8.2	9.9	8.3		2.0	
5/5	11.0	13.4	9.0		8.5	
5/6	11.4	14.7	8.4		0.5	
5/7	11.5	13.6	9.1		4.5	
5/8	14.4	20.2	11.0		20.5	
5/9	14.8	22.0	8.7		0.0	
5/10	12.2	23.1	10.6		0.0	
5/11	15.3	22.6	13.4		0.0	
5/12	17.1	19.2	13.0		0.0	
5/13	16.2	20.2	11.2		0.0	
5/14	16.0	17.0	10.6		12.0	
5/15	14.3	17.0	8.5		7.5	
5/16	13.9	17.0	6.0		0.0	
5/17	12.0	19.0	5.0		0.0	
5/18	11.5	17.6	8.0		0.0	
5/19	13.8	14.5	12.1		6.5	
5/20	15.0	19.1	12.5		0.0	
5/21	13.7	16.0	11.8		0.0	
5/22	14.0	18.0	7.3		0.0	
5/23	14.0	17.5	9.0		0.5	
5/24	12.0	14.8	6.3		1.5	
5/25	8.9	13.4	7.0		0.5	
5/26	14.0	19.0	6.3		0.0	
5/27	18.0	22.7	7.1		0.0	
5/28	18.1	21.5	9.2		0.0	
5/29	18.0	20.1	10.0		0.0	
5/30	17.0	22.5	8.7		0.0	
5/31	16.5	20.9	11.9		0.0	
計 Total					64.5	
平均 Mean	13.5	17.4	8.8		2.1	
最大 Max.	18.1	23.1	13.4		20.5	
最低 Min.	6.0	6.9	2.5		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	11	8	5	2	0	0
* Remarks	Hum:Relative Humidity Pre:Precipitation Clo:Amount of Cloud(0-10)					
+ contains the value observed on the previous day.						

1990年6月 气象月报 秩父演習林大血川  
 Monthly Report of Meteorological Data at Oochigawa in June 1990

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow Depth
	9 a.m. Max.	最低 Min.				
6/1	18.0	20.8	11.0		0.0	
6/2	13.5	20.0	12.6		5.5	
6/3	20.0	24.3	12.4		0.0	
6/4	17.5	22.1	14.4		0.0	
6/5	13.5	15.0	11.5		12.5	
6/6	16.8	23.0	10.2		0.0	
6/7	17.5	23.0	12.5		0.0	
6/8	16.0	20.0	14.0		0.0	
6/9	14.8	15.8	12.6		7.0	
6/10	18.8	24.5	15.8		0.0	
6/11	18.4	24.8	16.0		0.0	
6/12	22.0	26.0	14.0		26.0	
6/13	18.2	23.0	16.1		0.0	
6/14	18.0	23.1	17.9		0.0	
6/15	18.5	18.6	16.7		1.0	
6/16	19.8	22.0	16.0		13.5	
6/17	21.5	25.0	13.6		0.0	
6/18	22.5	24.4	13.0		0.0	
6/19	22.4	25.0	15.9		0.0	
6/20	18.6	20.2	17.0		2.5	
6/21	18.3	20.8	15.9		0.5	
6/22	21.5	30.9	15.7		0.0	
6/23	23.0	27.0	15.1		0.0	
6/24	24.8	27.5	17.4		0.5	
6/25	21.5	24.1	19.0		0.5	
6/26	18.3	20.0	18.2		7.0	
6/27	18.7	19.0	15.5		2.5	
6/28	18.2	20.0	14.5		1.0	
6/29	12.6	14.5	12.5		2.0	
6/30	14.2	14.7	12.8		0.0	
計 Total					84.0	
平均 Mean	18.6	22.0	14.7		2.8	
最大 Max.	24.8	30.9	19.0		26.0	
最低 Min.	12.6	14.5	10.2		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	14	11	6	3	0	0
* Remarks	Hum:Relative Humidity Pre:Precipitation Clo:Amount of Cloud(0-10)					
+ contains the value observed on the previous day.						

1990年7月 气象月报 秩父演習林大血川  
Monthly Report of Meteorological Data at Oochigawa in July 1990

月日 Date	气温 Air Temperature		湿度 Hum*	露量 Clo*	降水量 Prec*	降雪 Snow Depth
	9 a.m. Max.	最低 Min.				
7/1	13.0	14.0	12.8		2.0	
7/2	15.3	16.6	13.7		0.0	
7/3	16.0	17.0	15.2		9.0	
7/4	17.0	18.2	15.6		8.0	
7/5	20.0	23.0	15.7		0.0	
7/6	13.5	24.3	17.2		0.0	
7/7	17.6	24.0	16.7		3.0	
7/8	17.0	18.7	16.4		1.0	
7/9	18.4	20.5	17.2		0.0	
7/10	18.6	22.0	17.7		0.0	
7/11	20.0	24.0	16.5		0.0	
7/12	16.6	19.4	15.4		2.5	
7/13	16.0	19.7	9.9		21.0	
7/14	19.2	20.8	16.2		0.0	
7/15	19.0	23.0	17.5		0.0	
7/16	25.0	27.4	19.0		0.0	
7/17	24.8	30.8	19.4		0.5	
7/18	24.0	29.5	18.0		0.0	
7/19	25.0	32.5	19.3		0.0	
7/20	25.0	27.1	20.3		0.0	
7/21	24.0	28.6	20.0		0.0	
7/22	26.3	30.5	18.1		7.5	
7/23	24.5	26.8	18.0		0.5	
7/24	23.3	28.9	18.0		9.5	
7/25	20.0	24.0	17.8		3.5	
7/26	22.0	24.7	18.6		4.5	
7/27	22.5	26.1	18.7		0.0	
7/28	22.0	26.1	19.0		0.0	
7/29	25.0	29.0	20.5		0.0	
7/30	24.0	27.8	21.0		0.0	
7/31	22.0	26.1	19.7		0.0	
計 Total					72.5	
平均Mean	20.5	24.2	17.4		2.3	
最大Max.	26.3	32.5	21.0		21.0	
最低Min.	13.0	14.0	9.9		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 13 11 5 1 0 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年8月 气象月报 秩父演習林大血川  
Monthly Report of Meteorological Data at Oochigawa in Aug. 1990

月日 Date	气温 Air Temperature		湿度 Hum*	露量 Clo*	降水量 Prec*	降雪 Snow Depth
	9 a.m. Max.	最高 Min.				
8/1	21.0	27.8	19.6		0.0	
8/2	23.8	29.0	19.2		0.0	
8/3	23.6	26.7	18.0		0.0	
8/4	20.0	22.7	19.9		5.0	
8/5	22.0	25.9	19.4		0.0	
8/6	23.3	28.0	20.6		0.0	
8/7	25.0	30.6	20.6		0.0	
8/8	25.0	30.0	20.9		0.0	
8/9	20.6	23.0	20.6		74.0	
8/10	21.0	21.3	18.1		262.5	
8/11	20.6	25.9	18.0		0.0	
8/12	24.4	25.0	19.0		2.5	
8/13	24.5	26.1	18.9		0.0	
8/14	24.3	28.7	18.6		0.0	
8/15	24.5	28.4	19.0		0.0	
8/16	23.8	27.3	18.6		0.0	
8/17	24.0	29.0	18.4		1.5	
8/18	22.0	24.3	17.9		0.0	
8/19	20.0	22.5	19.0		0.0	
8/20					0.0	
8/21					0.0	
8/22					0.0	
8/23	24.5	30.0	21.7		0.0	
8/24	24.9	29.0	19.8		0.0	
8/25	23.5	26.0	18.4		0.0	
8/26	23.4	25.2	17.6		1.0	
8/27	22.0	23.4	15.0		0.0	
8/28	21.0	22.9	16.6		0.5	
8/29	18.7	22.9	17.2		0.0	
8/30	20.6	26.4	17.0		0.0	
8/31	22.4	28.5	18.6		0.0	
計 Total					347.0	
平均Mean	22.7	26.3	18.8		11.2	
最大Max.	25.0	30.6	21.7		262.5	
最低Min.	18.7	21.3	15.0		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 3 2 1  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.



1990年9月 气象月报 秩父演習林大血川  
Monthly Report of Meteorological Data at Oochigawa in Sep. 1990

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		积雪 Snow Depth cm	
	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.
9/1	23.0	26.4	18.9				0.0	
9/2	22.4	24.5	16.7				0.0	
9/3	22.1	24.8	17.3				0.0	
9/4	23.0	27.5	17.2				0.0	
9/5	20.8	22.0	19.5				0.0	
9/6	20.5	23.0	18.8				0.0	
9/7	16.8	19.5	16.1				8.5	
9/8	16.5	20.8	14.5				0.0	
9/9	17.0	22.2	11.7				0.0	
9/10	20.0	24.4	12.8				0.0	
9/11	20.5	26.5	15.5				0.0	
9/12	23.0	28.9	16.9				0.0	
9/13	21.9	23.4	18.4				108.5	
9/14	18.4	18.8	17.6				4.0	
9/15	18.9	21.5	18.3				14.5	
9/16	18.2	18.6	17.0				6.5	
9/17	17.4	18.2	17.0				2.5	
9/18	19.0	22.4	16.8				0.0	
9/19	18.6	23.0	16.2				59.0	
9/20	21.4	22.7	14.0				51.5	
9/21	13.4	19.3	12.1				0.0	
9/22	12.5	19.7	11.9				0.0	
9/23	13.0	21.0	11.8				0.0	
9/24	16.0	19.9	13.5				0.0	
9/25	13.3	21.5	16.9				3.0	
9/26	15.7	17.5	13.7				104.5	
9/27	12.5	14.7	12.3				4.5	
9/28	14.0	18.0	12.5				0.0	
9/29	16.5	18.5	14.7				0.5	
9/30	15.0	15.1	14.7				145.5	
計 Total	18.0	21.5	15.5				513.5	
平均 Mean	23.0	28.9	19.5				17.1	
最大 Max.	12.5	14.7	11.7				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 14 12 8 6 5 3  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年10月 气象月报 秩父演習林大血川  
Monthly Report of Meteorological Data at Oochigawa in Oct. 1990

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		积雪 Snow Depth cm	
	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最低 Min.
10/1	15.0	18.5	13.2				1.0	
10/2	15.7	18.4	12.3				0.0	
10/3	15.0	17.9	11.3				0.0	
10/4	16.5	17.8	14.8				0.0	
10/5	17.8	19.3	15.9				0.5	
10/6	17.1	18.1	15.2				1.5	
10/7	14.8	16.0	13.5				12.5	
10/8	15.0	15.6	12.0				62.0	
10/9	13.0	13.7	11.0				11.0	
10/10	9.8	12.3	5.7				8.5	
10/11	7.5	12.4	4.4				0.0	
10/12	9.8	13.2	7.2				0.0	
10/13	11.6	12.8	11.0				6.0	
10/14	12.7	17.1	11.0				0.0	
10/15	16.0	16.3	14.2				0.5	
10/16	14.5	16.2	13.1				0.0	
10/17	14.0	16.6	11.2				0.0	
10/18	14.1	16.5	12.3				0.0	
10/19	11.5	14.8	9.0				0.0	
10/20	8.0	13.0	7.5				0.0	
10/21	8.0	13.5	6.7				0.0	
10/22	8.5	11.6	7.0				0.0	
10/23	7.6	11.7	6.8				0.0	
10/24	9.2	10.5	8.3				8.0	
10/25	9.5	12.0	7.1				2.5	
10/26	10.9	13.1	7.0				16.0	
10/27	12.4	14.4	6.0				0.0	
10/28	5.5	10.5	4.6				0.0	
10/29	6.0	11.2	4.6				0.0	
10/30	9.0	9.9	7.5				23.5	
10/31	10.5	12.2	5.8				8.0	
計 Total							161.5	
平均 Mean	11.8	14.4	9.6				5.2	
最大 Max.	17.8	19.3	15.9				62.0	
最低 Min.	5.5	9.9	4.4				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 14 12 9 5 1 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年11月 气象月报 秩父演習林大血川  
 Monthly Report of Meteorological Data at Oochigawa in Nov. 1990

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow cm Depth
	9 a.m. 最高 Max.	最低 Min.				
11/ 1	3.8	10.8	3.0		0.0	
11/ 2	5.0	10.8	4.9		0.0	
11/ 3	6.0	12.3	5.1		0.0	
11/ 4	9.7	11.0	9.2		58.5	
11/ 5	9.0	12.4	7.2		0.5	
11/ 6	6.5	11.8	5.9		0.0	
11/ 7	6.2	12.0	6.2		0.0	
11/ 8	4.1	9.2	4.7		0.5	
11/ 9	6.2	8.0	4.1		0.0	
11/10	9.0	10.1	0.3		7.0	
11/11	0.5	5.4	-1.5		0.5	
11/12	3.0	7.1	-0.1		0.0	
11/13	4.0	9.0	2.2		0.0	
11/14	4.5	8.9	2.5		0.0	
11/15	4.1	11.0	4.1		1.5	
11/16	1.9	7.1	1.4		0.0	
11/17	6.0	11.2	2.4		0.5	
11/18	7.0	10.7	5.0		0.0	
11/19	9.8	12.1	6.0		0.0	
11/20	9.5	10.4	7.8		1.5	
11/21	8.4	9.9	0.0		3.5	
11/22	-1.7	3.2	-1.8		0.0	
11/23	0.0	6.2	-1.0		0.0	
11/24	-2.0	3.0	-2.7		0.0	
11/25	-0.5	7.3	-2.0		0.0	
11/26	1.4	8.8	2.5		0.0	
11/27	4.8	8.8	2.2		0.5	
11/28	6.1	7.0	6.0		39.5	
11/29	6.0	7.0	6.0		57.5	
11/30	5.5	9.5	5.3		155.0	
計 Total					326.5	
平均Mean	4.8	9.1	3.2		10.9	
最大Max.	9.8	12.4	9.2		155.0	
最低Min.	-2.0	3.0	-2.7		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 13 8 5 4 3 1  
 \* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年12月 气象月报 秩父演習林大血川  
 Monthly Report of Meteorological Data at Oochigawa in Dec. 1990

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow cm Depth
	9 a.m. 最高 Max.	最低 Min.				
12/ 1	7.9	11.0	6.0		0.5	
12/ 2	5.0	8.9	-0.6		0.0	
12/ 3	0.5	2.8	-2.2		0.0	
12/ 4	-1.0	1.8	-2.9		0.0	
12/ 5	-0.9	2.3	-2.5		0.5	
12/ 6	-1.1	3.4	-2.4		1.5	
12/ 7	-1.5	3.6	-1.5		1.0	
12/ 8	0.0	5.0	-0.4		0.0	
12/ 9	2.0	8.6	0.0		0.0	
12/10	4.4	7.4	2.8		0.0	
12/11	1.8	7.4	1.0		22.5	
12/12	5.7	7.0	1.2		1.0	
12/13	-0.5	2.1	-1.4		0.0	
12/14	-0.5	4.5	-1.7		0.0	
12/15	1.4	5.4	1.0		0.0	
12/16	-1.0	2.9	-1.0		0.0	
12/17	-2.9	2.0	-2.9		0.0	
12/18	-2.5	1.0	-2.5		0.0	
12/19	-2.0	1.3	-2.5		0.0	
12/20	-4.4	0.5	-4.8		0.0	
12/21	-0.3	3.4	-1.9		0.0	
12/22	-0.8	3.1	-1.2		0.0	
12/23	1.6	5.9	-2.7		0.0	
12/24	-3.2	4.2	-3.3		0.0	
12/25	-3.9	0.4	-4.0		0.0	
12/26	-1.0	4.0	-3.5		0.0	
12/27	0.7	2.4	-2.4		0.0	
12/28	-4.5	0.8	-4.8		0.0	
12/29	-2.8	0.0	-3.9		0.0	
12/30	-3.5	3.2	-4.0		0.0	
12/31	-4.0	1.1	-5.0		0.0	
計 Total					27.0	
平均Mean	-0.4	3.8	-1.7		0.9	
最大Max.	7.9	11.0	6.0		22.5	
最低Min.	-4.5	0.0	-5.0		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:Precipitaion  
 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

1990年

Annual Report of Meteorological Data at Oochigawa in 1990

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	Mean, Max.	平均 Mean, Max.	最高最低 Min. Max.	0.0 0.1	0.2 0.3 0.5 1.0 2.0m deep	mm	%	hrs	%	平均 Mean	最大 Max.
1 Jan.		-2.4	0.5	0.5 -5.4	6.9 -10.8							
2 Feb.		0.5	2.5	-1.4	9.8 -8.4							
3 Mar.		3.6	7.8	-0.8	14.0 -6.0							
4 Apr.		8.3	13.0	3.5	18.5 -1.0							
5 May		13.1	17.4	8.8	23.1 -2.5							
6 June		18.3	22.0	14.7	30.9 10.2							
7 July		20.8	24.2	17.4	32.5 9.0							
8 Aug.		22.5	26.3	18.8	30.6 15.0							
9 Sep.		18.5	21.5	15.5	28.9 11.7							
10 Oct.		12.0	14.4	9.6	19.3 4.4							
11 Nov.		6.1	9.1	3.2	12.4 -2.7							
12 Dec.		1.0	3.8	-1.7	11.0 -5.0							
Year		10.2	13.5	6.8	32.5 -10.8							

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

Month	降水量 (mm)		量別降水日數(24時間量)		最大積雪深		積雪日數		初日 The First Day	終日 The Last Day
	Total	Max.	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100		
1 Jan.	16.5	12.0	19	4	3	1	1	0		
2 Feb.	96.5	18.0	11	19	16	10	1	0		
3 Mar.	113.5	30.5	31	11	10	6	4	0		
4 Apr.	139.0	20.5	16, 22	15	12	9	7	0		
5 May	64.5	20.5	8	11	8	5	2	0		
6 June	84.0	26.0	12	14	11	6	3	0		
7 July	72.5	21.0	13	13	11	5	1	0		
8 Aug.	347.0	262.5	10	7	6	3	2	2		
9 Sep.	513.5	145.5	30	14	12	8	6	5		
10 Oct.	161.5	62.0	8	14	12	9	5	1		
11 Nov.	326.5	155.0	30	13	8	5	4	3		
12 Dec.	27.0	22.5	11	6	4	1	1	0		
Year	1,962.0	262.5	Aug.10	141	113	68	37	11		

欠測月日(Not Measured Date)  
 Max.Air Temp.: Mar 7, 8, 9, 10 Aug20, 21, 22  
 Min.Air Temp.: Aug20, 21, 22

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

1990年1月 气象月报  
Monthly Report of Meteorological Data  
at Kagemori in Jan. 1990

1990年2月 气象月报  
Monthly Report of Meteorological Data  
at Kagemori in Feb. 1990

月日 Date	气温 Air Temperature 9 a.m. 最高 Max.		最低 Min.		湿度 Hum* %	云量 Clo*	降水量 Prec* mm	积雪 Snow Depth cm
	最高 Max.	最低 Min.	最高 Max.	最低 Min.				
1/1	0.3	10.0	-5.3				0.0	
1/2	1.3	8.7	-5.4				0.0	
1/3	2.1	11.0	-5.2				0.0	
1/4	3.0	9.2	-3.8				0.0	
1/5	1.4	12.5	-4.9				0.0	
1/6	-0.9	17.0	-5.8				0.0	
1/7	3.8	8.7	-1.8				0.0	
1/8	2.7	13.2	-4.3				0.0	
1/9	0.6	15.1	-5.9				0.0	
1/10	3.5	10.2	-0.2				0.0	
1/11	9.9	13.3	0.8				0.0	
1/12	2.0	13.5	-2.2				0.0	
1/13	5.4	9.5	-2.0				0.0	
1/14	-0.9	7.5	-6.0				0.0	
1/15	1.0	10.8	-6.2				0.0	
1/16	1.0	2.4	0.2				0.0	
1/17	-2.6	9.3	-6.3				8.5	
1/18	-3.7	10.3	-6.4				4.5	
1/19	1.2	8.0	-2.0				2.0	
1/20	3.9	8.0	-2.8				0.0	
1/21	2.0	8.9	-5.6				0.0	
1/22	0.0	9.4	-6.1				0.0	
1/23	1.8	3.1	-0.4				0.0	
1/24	-1.7	1.4	-4.6				0.0	
1/25	-2.8	7.2	-4.2				0.0	
1/26	-4.0	7.7	-8.1				0.0	
1/27	-3.1	8.2	-8.9				0.0	
1/28	0.3	9.5	-7.2				0.0	
1/29	-2.5	8.8	-6.0				0.0	
1/30	7.9	11.4	-2.4				0.0	
1/31	1.7	3.0	0.1				1.5	
計 Total							16.5	
平均Mean	1.1	9.3	-4.2				0.5	
最大Max.	9.9	17.0	0.8				8.5	
最低Min.	-4.0	1.4	-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	4	4	1	0	0	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 Max.		最低 Min.		湿度 Hum* %	云量 Clo*	降水量 Prec* mm	积雪 Snow Depth cm
	最高 Max.	最低 Min.	最高 Max.	最低 Min.				
2/1	0.3	2.9	-2.4				2.0	
2/2	-3.2	9.0	-7.9				10.0	
2/3	-1.5	8.9	-3.3				5.3	
2/4	3.3	4.9	1.7				1.5	
2/5	2.0	5.3	-1.3				0.0	
2/6	1.3	3.3	-1.8				0.0	
2/7	3.4	11.7	1.1				0.0	
2/8	3.2	13.6	0.0				0.0	
2/9	3.0	6.8	-0.9				0.0	
2/10	-0.6	10.3	-3.2				0.0	
2/11	4.7	8.8	3.0				4.0	
2/12	7.0	15.9	3.3				0.0	
2/13	5.8	10.7	-2.0				0.0	
2/14	1.8	7.1	-2.2				0.0	
2/15	2.0	7.4	1.6				6.5	
2/16	4.9	5.7	2.9				12.0	
2/17	3.5	14.8	0.6				0.0	
2/18	2.4	15.1	-1.2				0.0	
2/19	6.1	7.5	6.1				5.0	
2/20	6.4	9.4	6.1				0.0	
2/21	6.6	18.0	3.9				0.0	
2/22	7.9	20.0	0.4				0.0	
2/23	9.3	10.7	9.3				4.0	
2/24	10.0	18.7	8.9				3.0	
2/25	10.6	11.9	9.1				5.0	
2/26	8.5	9.1	6.7				1.0	
2/27	7.2	8.6	5.6				3.5	
2/28	6.3	13.7	4.4				0.0	
計 Total							63.0	
平均Mean	4.4	10.4	1.7				2.3	
最大Max.	10.6	20.0	9.3				12.0	
最低Min.	-3.2	2.9	-7.9				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	13	13	6	2	0	0		
Remarks								

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

1990年3月 气象月报 秩父演習林影森  
Monthly Report of Meteorological Data at Kagemori in Mar. 1990

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	降雪 Snow Depth cm
	9 a.m. 最高 Max.	最低 Min.				
3/1	5.8	8.3	4.2		6.5	
3/2	6.7	7.9	4.8		29.5	
3/3	5.1	6.9	4.7			
3/4	2.6	17.3	5.8	5.0		
3/5	6.5	13.2	1.9	0.0		
3/6	7.2	14.9	2.0	0.0		
3/7	3.0	16.7	-1.3	0.0		
3/8	4.9	11.6	2.7	0.0		
3/9	5.0	16.9	-0.7	0.0		
3/10	5.0	19.3	-1.0	0.0		
3/11	5.8	19.0	-1.3	0.0		
3/12	7.2	17.9	5.0	5.5		
3/13	6.0	11.7	3.3	0.0		
3/14	4.8	16.8	-3.8	0.0		
3/15	7.6	21.0	3.9	0.0		
3/16	9.8	17.6	2.5	0.0		
3/17	7.9	17.1	-1.0	0.0		
3/18	5.8	7.6	3.4	4.0		
3/19	8.1	18.9	2.6	0.0		
3/20	8.5	21.7	0.2	0.0		
3/21	8.8	16.7	0.7	0.0		
3/22	5.0	19.4	-2.5	0.0		
3/23	9.2	20.9	2.0	0.0		
3/24	11.5	21.5	7.1	0.0		
3/25	8.6	13.0	0.3	0.0		
3/26	6.9	13.9	-1.3	0.0		
3/27	9.0	19.4	-2.5	0.0		
3/28	10.0	18.3	4.2	1.5		
3/29	8.0	9.8	7.3	13.5		
3/30	8.7	12.0	7.1	0.0		
3/31	8.7	10.8	8.4	20.0		
計 Total					88.5	
平均Mean	7.0	15.4	2.2		2.9	
最大Max.	11.5	21.7	8.4		29.5	
最低Min.	2.6	6.9	-3.8		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 9 9 6 3 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年4月 气象月报 秩父演習林影森  
Monthly Report of Meteorological Data at Kagemori in Apr. 1990

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	降雪 Snow Depth cm
	9 a.m. 最高 Max.	最低 Min.				
4/1	14.9	23.6	5.9		2.0	
4/2	12.4	22.6	13.8		0.0	
4/3	13.0	23.9	2.9		0.0	
4/4	15.1	20.3	11.9		1.5	
4/5	10.2	12.9	7.4		0.0	
4/6	12.0	17.0	-0.2		0.0	
4/7	12.8	17.1	0.1		0.0	
4/8	12.0	19.6	6.3		3.5	
4/9	13.8	22.3	2.2		0.0	
4/10	13.8	24.7	5.0		0.0	
4/11	15.0	23.3	6.2		0.0	
4/12	15.0	24.0	5.2		0.0	
4/13	13.3	14.6	11.6		5.5	
4/14	14.7	21.0	12.7		5.5	
4/15	13.8	14.1	8.9		11.0	
4/16	9.5	10.6	7.0		10.5	
4/17	8.9	10.2	7.0		13.5	
4/18	9.8	12.7	5.3		10.5	
4/19	12.9	17.7	7.4		0.0	
4/20	10.8	14.0	8.9		3.5	
4/21	11.2	13.3	10.2		12.5	
4/22	16.4	18.7	11.1		12.0	
4/23	17.8	21.7	9.6		0.0	
4/24	13.5	21.0	7.1		0.0	
4/25	13.0	20.0	1.1		0.0	
4/26	14.0	22.6	8.1		0.0	
4/27	12.1	24.0	8.2		0.0	
4/28	19.5	25.9	14.3		0.0	
4/29	15.2	20.5	6.8		10.5	
4/30	16.3	20.6	3.7		0.0	
計 Total					102.0	
平均Mean	13.4	19.2	7.2		3.4	
最大Max.	19.5	25.9	14.3		13.5	
最低Min.	8.9	10.2	-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 13 13 9 7 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年5月 气象月报 秩父演習林影森  
Monthly Report of Meteorological Data at Kagemori in May 1990

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* %	雲量 Clo*	降水 Prec* mm	降雪 Snow Depth cm
	°C	°C				
5/1	16.9	23.3	10.2		0.0	
5/2	10.1	12.0	10.0		0.0	
5/3	12.5	15.9	10.4		0.5	
5/4	12.2	14.0	11.9		4.0	
5/5	14.5	18.5	11.4		3.0	
5/6	13.7	19.2	10.0		0.0	
5/7	14.5	18.5	12.8		1.0	
5/8	17.7	27.3	9.9		11.0	
5/9	19.8	29.3	11.5		0.0	
5/10	21.0	30.9	12.1		0.0	
5/11	19.3	28.4	15.7		0.0	
5/12	22.3	26.1	17.5		0.0	
5/13	20.9	27.8	14.8		0.0	
5/14	19.8	21.9	15.7		10.5	
5/15	18.6	24.4	18.8		14.0	
5/16	20.0		9.0		0.0	
5/17	19.0	27.1	7.0		0.0	
5/18	16.0	25.8	10.4		0.0	
5/19	18.1	22.1	15.8		1.5	
5/20	18.6	27.4	14.3		0.0	
5/21	17.6	22.6	16.0		0.0	
5/22	20.1	26.6	9.2		0.0	
5/23	20.7	25.0	12.6		0.0	
5/24	19.6	23.1	9.2		0.0	
5/25	18.2	24.0	11.2		0.0	
5/26	19.9	27.2	10.3		0.0	
5/27	23.7	31.9	9.0		0.0	
5/28	23.9	30.0	11.2		0.0	
5/29	23.8	29.1	12.4		0.0	
5/30	24.5	31.4	10.3		0.0	
5/31	21.4	28.8	14.8		0.0	
計 Total					45.5	
平均 Mean	18.7	24.7	12.1		1.5	
最大 Max.	24.5	31.9	18.8		14.0	
最低 Min.	10.1	12.0	7.0		0.0	

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

1990年6月 气象月报 秩父演習林影森  
Monthly Report of Meteorological Data at Kagemori in June 1990

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Hum* %	雲量 Clo*	降水 Prec* mm	降雪 Snow Depth cm
	°C	°C				
6/1	21.5	26.0	13.7		0.0	
6/2	17.6	27.2	16.8		4.5	
6/3	24.2	33.1	14.5		0.0	
6/4	21.7	28.8	18.8		0.0	
6/5	17.9	19.6	14.6		4.5	
6/6	22.5	30.8	11.9		0.0	
6/7	23.2	30.7	18.3		0.0	
6/8	21.4	26.6	19.0		0.0	
6/9	19.7	19.9	17.0		1.5	
6/10	24.4	30.5	19.3		0.5	
6/11	23.4	32.2	20.2		0.0	
6/12	26.5	33.1	18.0		4.5	
6/13	23.3	31.3	20.0		0.0	
6/14	24.4	30.6	21.9		0.0	
6/15	21.9	23.9	21.7		1.5	
6/16	23.1	27.6	20.8		7.0	
6/17	25.2	33.6	18.1		0.5	
6/18	26.9	33.0	15.5		0.0	
6/19	25.7	34.0	19.4		0.0	
6/20	22.7	27.1	20.7		0.5	
6/21	24.0	27.6	21.5		0.5	
6/22	28.2	39.5	20.0		0.0	
6/23	29.1	35.5	18.9		0.0	
6/24	28.8	35.6	20.4		0.0	
6/25	28.3	32.3	23.1		0.0	
6/26	23.0	24.3	22.0		5.5	
6/27	22.9	24.1	18.0		0.0	
6/28	22.7	26.1	18.4		0.0	
6/29	16.9	19.1	17.0		0.0	
6/30	19.2	20.3	16.8		0.0	
計 Total					31.0	
平均 Mean	23.3	28.8	18.6		1.0	
最大 Max.	29.1	39.5	23.1		7.0	
最低 Min.	16.9	19.1	11.9		0.0	

昇別降水日数(24時間量)  
24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 11 7 2 0 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年7月 气象月报 秩父演習林影森  
Monthly Report of Meteorological Data at Kagemori in July 1990

月日 Date	气温 Air Temperature		湿度 Hum* Clo*		雨量 Prec*		降雪 Snow	
	9 a.m. Max.	最低 Min.	%	%	mm	mm	cm	Depth
7/1	17.3	18.7	17.0		0.5			
7/2	19.2	22.8	17.2		0.0			
7/3	20.8	23.8	19.3		3.0			
7/4	20.7	23.9	19.8		5.0			
7/5	26.8	32.0	20.6		0.0			
7/6	26.2	32.3	22.5		0.0			
7/7	22.2	32.6	21.5		0.0			
7/8	22.2	25.7	20.0		0.0			
7/9	22.5	25.7	21.3		0.5			
7/10	22.1	25.5	20.2		0.0			
7/11	23.1	32.7	21.5		0.0			
7/12	20.6	23.0	19.2		0.0			
7/13	19.0	27.9	18.1		24.0			
7/14	23.2	25.8	21.0		6.5			
7/15	23.0	28.7	22.1		0.0			
7/16	27.4	35.0	23.0		0.0			
7/17	29.5	39.1	25.0		0.0			
7/18	30.8	38.9	22.1		0.0			
7/19	32.2	40.7	24.2		0.0			
7/20	31.8	35.7	25.5		0.0			
7/21	28.5	36.2	24.0		0.0			
7/22	29.9	38.3	22.4		12.0			
7/23	27.8	35.1	21.6		0.0			
7/24	28.3	36.3	22.7		9.0			
7/25	25.6	32.2	21.7		0.5			
7/26	27.3	34.8	22.5		0.0			
7/27	28.0	34.0	23.2		0.0			
7/28	26.1	32.7	23.2		0.0			
7/29	27.1	37.4	23.2		0.0			
7/30	30.0	35.7	24.5		0.0			
7/31	27.9	35.0	23.6		0.0			
計 Total	25.4	31.6	21.7		61.0			
平均Mean	32.2	40.7	25.5		24.0			
最大Max.	17.3	18.7	17.0		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	6	5	2	0	0		
* Remarks	Hum:Relative Humidity Pre:Precipitation Clo:Amount of Cloud(0-10)							
+ contains the value observed on the previous day.								

1990年8月 气象月报 秩父演習林影森  
Monthly Report of Meteorological Data at Kagemori in Aug. 1990

月日 Date	气温 Air Temperature		湿度 Hum* Clo*		雨量 Prec*		降雪 Snow	
	9 a.m. Max.	最高 Min.	%	%	mm	mm	cm	Depth
8/1	25.7	35.7	23.3		0.0			
8/2	27.9	37.6	23.0		0.0			
8/3	29.1	36.2	22.0		0.0			
8/4	21.0	33.7	24.9		0.0			
8/5	29.8	38.8	23.7		0.0			
8/6	33.0	38.8	25.3		0.0			
8/7	33.4	41.1	26.1		0.0			
8/8	31.9	39.6	26.0		1.0			
8/9	24.6	29.1	24.2		38.0			
8/10	25.2	25.6	23.3		198.0			
8/11	25.5	35.9	22.2		0.0			
8/12	30.7	33.8	24.7		0.5			
8/13	29.3	33.3	24.8		0.0			
8/14	27.7	37.0	24.1		0.0			
8/15	28.8	38.2	23.6		0.0			
8/16	29.0	37.9	24.3		0.0			
8/17	28.2	37.3	23.6		1.5			
8/18	25.9	34.0	22.4		0.5			
8/19	25.0	30.6	23.7		0.0			
8/20	23.2	36.2	22.3		0.0			
8/21	26.6	35.4	24.0		0.0			
8/22	28.2	37.2	24.1		0.0			
8/23	28.0	40.0	26.8		0.0			
8/24	29.3	39.3	24.7		0.0			
8/25	27.9	35.4	23.0		0.0			
8/26	27.1	33.8	22.3		0.0			
8/27	26.1	32.7	19.4		0.0			
8/28	24.0	30.5	21.0		0.0			
8/29	23.8	27.8	23.0		0.0			
8/30	25.4	36.0	23.0		0.0			
8/31	27.9	36.8	22.6		0.0			
計 Total	27.4	35.3	23.6		239.5			
平均Mean	33.4	41.1	26.8		198.0			
最大Max.	21.0	25.6	19.4		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	6	4	2	2	1	1		
* Remarks	Hum:Relative Humidity Pre:Precipitation Clo:Amount of Cloud(0-10)							
+ contains the value observed on the previous day.								

1990年9月 气象月报 秩父演習林影森  
Monthly Report of Meteorological Data at Kagemori in Sep. 1990

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Humidity Hum: Clo* Prec* %		雲量 Cloud mm		降水 Precipitation mm		積雪 Snow cm	
	最高 Max.	最低 Min.	Hum	Clo*	Prec*	Prec	Prec	Snow	Depth	
9/1	28.2	35.8	24.8			0.0	0.0			
9/2	25.7	32.8	21.2			0.0	0.0			
9/3	25.7	33.4	21.3			0.0	0.0			
9/4	25.9	36.9	21.0			0.0	0.0			
9/5	25.7	29.2	24.6			0.0	0.0			
9/6	25.3	33.2	23.0			0.0	0.0			
9/7	21.3	25.0	20.1			5.5	5.5			
9/8	21.8	30.5	19.1			0.0	0.0			
9/9	20.2	31.7	15.7			0.0	0.0			
9/10	22.9	33.6	15.9			0.0	0.0			
9/11	23.8	36.2	18.8			0.0	0.0			
9/12	25.4	39.0	20.3			0.0	0.0			
9/13	27.5	29.4	22.4			54.5	54.5			
9/14	22.4	23.3	21.5			2.5	2.5			
9/15	22.8	26.0	21.6			15.5	15.5			
9/16	21.9	22.3	20.4			5.5	5.5			
9/17	20.9	21.5	21.3			1.5	1.5			
9/18	22.8	31.4	20.9			0.5	0.5			
9/19	23.0	32.7	19.4			56.5	56.5			
9/20	27.8	30.6	21.9			37.0	37.0			
9/21	21.8	29.1	16.7			0.0	0.0			
9/22	18.4	29.4	15.0			0.0	0.0			
9/23	20.7	31.0	15.1			0.0	0.0			
9/24	21.8	25.5	17.4			0.0	0.0			
9/25	22.3	29.4	20.6			0.0	0.0			
9/26	19.2	23.1	17.1			102.5	102.5			
9/27	16.7	19.7	16.1			4.0	4.0			
9/28	20.5	25.2	17.2			0.0	0.0			
9/29	19.4	24.4	18.1			0.0	0.0			
9/30	18.6	19.2	18.0			152.5	152.5			
計 Total	22.7	29.0	19.6			438.0	438.0			
平均Mean	22.7	29.0	19.6			14.6	14.6			
最大Max.	28.2	39.0	24.8			152.5	152.5			
最低Min.	16.7	19.2	15.0			0.0	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 12 11 8 6 4 2  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年10月 气象月报 秩父演習林影森  
Monthly Report of Meteorological Data at Kagemori in Oct. 1990

月日 Date	气温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Humidity Hum: Clo* Prec* %		雲量 Cloud mm		降水 Precipitation mm		積雪 Snow cm	
	最高 Max.	最低 Min.	Hum	Clo*	Prec*	Prec	Prec	Snow	Depth	
10/1	18.9	27.4	16.4			1.5	1.5			
10/2	20.1	26.6	16.2			0.0	0.0			
10/3	18.8	25.2	13.6			0.0	0.0			
10/4	20.8	22.0	18.9			0.0	0.0			
10/5	21.6	24.9	19.7			0.5	0.5			
10/6	21.1	22.2	18.2			0.5	0.5			
10/7	18.4	20.7	16.0			9.0	9.0			
10/8	17.3	19.8	14.5			59.5	59.5			
10/9	17.9	19.9	13.8			13.0	13.0			
10/10	17.5	22.1	12.9			5.0	5.0			
10/11	15.7	22.1	7.1			0.0	0.0			
10/12	14.5	19.9	10.5			0.5	0.5			
10/13	15.2	17.0	14.8			6.0	6.0			
10/14	17.8	27.9	14.7			0.0	0.0			
10/15	20.7	22.0	18.7			0.5	0.5			
10/16	18.5	23.0	18.0			0.0	0.0			
10/17	19.0	24.4	16.8			0.0	0.0			
10/18	19.1	24.4	16.9			0.0	0.0			
10/19	16.4	22.1	11.3			0.5	0.5			
10/20	13.9	25.5	9.6			0.0	0.0			
10/21	13.4	23.7	8.7			0.0	0.0			
10/22	12.9	19.6	8.9			0.0	0.0			
10/23	13.8	19.7	9.4			6.5	6.5			
10/24	14.9	18.2	12.2			2.5	2.5			
10/25	14.1	17.8	11.2			0.5	0.5			
10/26	16.3	25.0	9.8			11.0	11.0			
10/27	16.5	21.5	9.3			0.0	0.0			
10/28	6.2	21.0	6.0			0.0	0.0			
10/29	8.3	20.9	7.7			0.0	0.0			
10/30	11.0	14.2	11.0			20.0	20.0			
10/31	13.9	21.9	6.5			6.5	6.5			
計 Total	16.3	22.0	12.9			143.5	143.5			
平均Mean	16.3	22.0	12.9			4.6	4.6			
最大Max.	21.6	27.9	19.7			59.5	59.5			
最低Min.	6.2	14.2	6.0			0.0	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 17 11 9 4 1 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.



1990年11月 气象月报 秩父演習林影森  
Monthly Report of Meteorological Data at Kagemori in Nov. 1990

Table with columns: Date, Air Temperature (9 a.m. Max, Min), Humidity (%), Cloud (Clo), Precipitation (Prec), Snow Depth (cm/mm). Includes monthly totals and remarks.

1990年12月 气象月报 秩父演習林影森  
Monthly Report of Meteorological Data at Kagemori in Dec. 1990

Table with columns: Date, Air Temperature (9 a.m. Max, Min), Humidity (%), Cloud (Clo), Precipitation (Prec), Snow Depth (cm/mm). Includes monthly totals and remarks.

計 Total 381.5  
平均 Mean 12.7  
最大 Max. 182.0  
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 8 8 4 4 3 1  
\* Remarks Hum:Relative Humidity Pre:Precipitation Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

計 Total 25.5  
平均 Mean 0.8  
最大 Max. 25.0  
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 2 1 1 1 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年

氣象年報

秩父演習林影森

Annual Report of Meteorological Data at Kagemori in 1990

月 Month	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity		溫度 Temperature		日照時間 Sun*		風速 Wind Velocity	
	mm	Max. Min.	平均 Mean	最高 Max.	最低 Min.	最高 Max.	最低 Min.	%	9:00 a.m.	1.0 2.0m deep	hrs	%	平均 Mean	最大 Max.
1 Jan.	2.5	9.3	-4.2	17.0	-8.9	0.0	0.1	0.2	0.3	0.5	1.0	2.0m		
2 Feb.	6.0	10.4	1.7	20.0	-7.9									
3 Mar.	8.8	15.4	2.2	21.7	-3.8									
4 Apr.	13.2	19.2	7.2	25.9	-0.2									
5 May	18.4	24.7	12.1	31.9	7.0									
6 June	23.7	28.8	18.6	39.5	11.9									
7 July	26.6	31.6	21.7	40.7	17.0									
8 Aug.	29.5	35.3	23.6	41.1	19.4									
9 Sep.	24.3	29.0	19.6	39.0	15.0									
10 Oct.	17.5	22.0	12.9	27.9	6.0									
11 Nov.	11.9	18.5	5.3	25.1	-1.7									
12 Dec.	7.1	14.3	-0.1	24.0	-5.0									
Year	15.8	21.5	10.1	41.1	-8.9									

\* 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		風別降水日數(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		
1 Jan.	16.5	8.5	17	4	4	1	0	0	0
2 Feb.	63.0	12.0	16	13	13	6	2	0	0
3 Mar.	88.5	29.5	2	9	9	6	3	0	0
4 Apr.	102.0	13.5	17	13	13	9	7	0	0
5 May	45.5	14.0	15	8	7	3	3	0	0
6 June	31.0	7.0	16	11	7	2	0	0	0
7 July	61.0	24.0	13	9	6	5	2	0	0
8 Aug.	239.5	198.0	10	6	4	2	2	1	1
9 Sep.	438.0	152.5	30	12	11	8	6	4	2
10 Oct.	143.5	59.5	8	17	11	9	4	1	0
11 Nov.	381.5	182.0	30	8	8	4	4	3	1
12 Dec.	25.5	25.0	11	2	1	1	1	0	0
Year	1,635.5	198.0	112	94	56	34	9	4	

欠測月日(Not Measured Date)

Max.Air Temp.: May16

1990年1月 気象月報 秩父演習林矢竹沢

Monthly Report of Meteorological Data at Yatakezawa in Jan. 1990

月日 Date	気温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Humidity Hum* Clo* %		降水量 Precipitation mm		積雪 Snow cm Depth	
	1/1	0.2	3.1	-5.4		0.0	0.0	
1/2	1.8	4.7	-3.1		0.0	0.0		
1/3	1.3	5.1	-3.0		0.0	0.0		
1/4	0.3	3.7	-5.8		0.0	0.0		
1/5	-0.8	4.6	-6.3		0.0	0.0		
1/6	7.7	9.3	-2.3		0.0	0.0		
1/7	0.1	3.7	-5.2		0.0	0.0		
1/8	1.7	6.0	-6.1		0.0	0.0		
1/9	4.1	9.9	-2.7		0.0	0.0		
1/10	7.0	10.8	1.8		4.5	0.0		
1/11	5.2	8.0	-0.8		0.0	0.0		
1/12	2.7	8.0	-2.3		0.0	0.0		
1/13	0.5	4.2	-6.8		0.0	0.0		
1/14	-1.6	2.0	-7.1		0.0	0.0		
1/15	0.7	4.0	-3.3		0.0	0.0		
1/16	-3.9	-2.2	-4.1		0.0	0.0		
1/17	-1.5	1.7	-6.2		0.0	0.0		
1/18	1.0	6.2	-5.3		0.0	0.0		
1/19	4.6	5.1	1.1		14.0	0.0		
1/20	-2.1	1.1	-6.7		0.5	0.0		
1/21	-2.3	1.8	-7.4		0.0	0.0		
1/22	1.2	4.8	-4.0		0.0	0.0		
1/23	-3.3	0.3	-7.4		0.0	0.0		
1/24	-2.0	0.6	-8.2		0.0	0.0		
1/25	-3.9	-0.5	-9.0		0.0	0.0		
1/26	-4.2	-0.3	-10.0		0.0	0.0		
1/27	-3.5	1.0	-9.7		0.0	0.0		
1/28	-1.3	2.8	-8.2		0.0	0.0		
1/29	-3.7	11.0	-5.9		3.5	0.0		
1/30	6.1	8.4	-2.9		0.0	0.0		
1/31	-3.5	-2.0	-4.0		0.0	0.0		
計 Total					22.5			
平均 Mean	0.3	4.1	-5.0		0.7			
最大 Max.	7.7	11.0	1.8		14.0			
最低 Min.	-4.2	-2.2	-10.0		0.0			

1月 降水量日数(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 4 3 1 1 0 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年2月 気象月報 秩父演習林矢竹沢

Monthly Report of Meteorological Data at Yatakezawa in Feb. 1990

月日 Date	気温 Air Temperature 9 a.m. 最高 最低 Max. Min.		湿度 Humidity Hum* Clo* %		降水量 Precipitation mm		積雪 Snow cm Depth	
	2/1	-3.2	-2.9	-4.0		0.0	0.0	
2/2	-0.9	2.0	-7.3		0.0	0.0		
2/3	-1.0	3.6	-6.2		0.0	0.0		
2/4	0.3	0.5	-1.7		0.5	0.0		
2/5	2.2	-0.8	-3.7		1.0	0.0		
2/6	-2.9	-1.0	-4.6		0.5	0.0		
2/7	0.8	5.0	-2.9		4.5	0.0		
2/8	0.7	5.5	-0.3		3.0	0.0		
2/9	-1.5	-0.4	-3.3		0.5	0.0		
2/10	0.3	3.0	-6.2		1.0	0.0		
2/11	10.0	11.0	1.0		46.5	0.0		
2/12	6.1	8.4	-1.2		0.0	0.0		
2/13	2.0	5.6	-4.0		0.0	0.0		
2/14	-1.2	1.5	-3.2		0.0	0.0		
2/15	-0.3	2.0	-2.8		6.0	0.0		
2/16	1.1	1.1	-1.9		0.5	0.0		
2/17	2.1	5.1	-4.0		3.5	0.0		
2/18	5.0	8.0	-1.7		5.0	0.0		
2/19	1.2	4.2	1.0		5.0	0.0		
2/20	5.3	10.3	3.0		25.5	0.0		
2/21	9.0	12.0	1.7		0.0	0.0		
2/22	11.3	14.6	3.5		0.0	0.0		
2/23	5.1	6.1	4.7		1.5	0.0		
2/24	6.7	13.5	4.6		18.0	0.0		
2/25	5.8	7.3	4.4		9.5	0.0		
2/26	4.0	4.3	2.6		3.5	0.0		
2/27	2.0	2.6	0.0		8.0	0.0		
2/28	-0.4	4.7	-1.2		1.0	0.0		
計 Total					144.5			
平均 Mean	2.5	4.9	-1.2		5.2			
最大 Max.	11.3	14.6	4.7		46.5			
最低 Min.	-3.2	-2.9	-7.3		0.0			

2月 降水量日数(24時間量)  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 20 16 8 3 0 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年3月 气象月报 秩父演習林矢竹況  
 Monthly Report of Meteorological Data at Yatakezawa in Mar. 1990

月日 Date	气温 Air Temperature 9 a.m. 最高 最低		湿度 Hum* Clo* %		降水量 Prec* mm	降雪 Snow Depth cm
	Max.	Min.	Hum*	Clo*		
3/1	0.0	2.9	-0.7		1.5	
3/2	1.4	2.9	0.5		19.3	
3/3	1.0	2.0	0.1		8.3	
3/4	4.8	10.0	0.2		2.5	
3/5	2.3	16.2	-1.4		0.0	
3/6	4.0	6.0	-1.1		0.0	
3/7	6.3	9.7	2.1		0.0	
3/8	1.0	3.7	4.6		0.0	
3/9	9.1	10.1	-1.2		0.0	
3/10	8.5	11.0	-1.0		0.0	
3/11	9.6	12.1	1.0		0.0	
3/12	4.4	9.9	-1.4		22.5	
3/13	2.0	4.8	-2.7		0.0	
3/14	8.3	10.2	-0.1		0.0	
3/15	6.0	17.0	1.4		4.5	
3/16	9.8	11.2	0.0		0.0	
3/17	7.1	10.0	-1.2		0.0	
3/18	-0.1	1.0	-1.0		0.0	
3/19	5.8	10.0	-1.7		11.5	
3/20	11.2	14.2	2.0		0.0	
3/21	10.0	12.0	-0.3		0.0	
3/22	8.8	12.0	-1.0		0.0	
3/23	14.0	16.3	3.4		0.0	
3/24	14.8	19.0	5.1		0.0	
3/25	5.8	8.5	-2.4		0.0	
3/26	6.2	8.0	-3.9		0.0	
3/27	7.2	11.1	-3.7		0.0	
3/28	8.8	11.3	2.4		4.0	
3/29	2.1	3.1	1.7		13.5	
3/30	3.1	4.1	2.0		0.5	
3/31	4.0	5.7	3.7		25.5	
計 Total					114.0	
平均 Mean	6.0	9.2	-0.1		3.7	
最大 Max.	14.8	19.0	5.1		25.5	
最低 Min.	-0.1	1.0	-4.6		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 11 10 6 5 0 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年4月 气象月报 秩父演習林矢竹況  
 Monthly Report of Meteorological Data at Yatakezawa in Apr. 1990

月日 Date	气温 Air Temperature 9 a.m. 最高 最低		湿度 Hum* Clo* %		降水量 Prec* mm	降雪 Snow Depth cm
	Max.	Min.	Hum*	Clo*		
4/1	14.5	18.0	5.6		0.0	
4/2	9.5	14.8	6.0		0.0	
4/3	17.9	20.0	6.1		0.0	
4/4	10.7	14.5	8.3		15.0	
4/5	6.5	6.9	0.0		0.0	
4/6	9.6	11.0	-0.2		0.0	
4/7	12.8	14.0	1.4		0.0	
4/8	10.5	12.4	3.1		36.0	
4/9	13.0	15.3	1.3		0.0	
4/10	15.4	17.6	5.8		0.0	
4/11	15.8	17.0	5.4		0.0	
4/12	15.2	18.4	5.3		0.0	
4/13	12.9	13.5	9.4		4.5	
4/14	11.0	14.8	8.3		5.0	
4/15	7.8	8.0	1.9		20.5	
4/16	4.0	5.2	1.4		16.5	
4/17	3.0	4.2	1.0		9.0	
4/18	2.9	4.7	0.9		18.0	
4/19	4.2	9.0	0.8		0.0	
4/20	6.8	10.4	5.6		4.5	
4/21	6.6	8.0	5.0		8.0	
4/22	11.0	14.1	6.4		13.0	
4/23	18.0	20.6	6.1		4.0	
4/24	13.5	16.1	1.6		0.0	
4/25	12.0	13.0	0.0		0.0	
4/26	11.7	18.0	4.5		0.0	
4/27	18.4	19.3	7.8		0.0	
4/28	19.2	21.1	7.0		0.0	
4/29	10.2	17.3	4.8		1.5	
4/30	12.8	13.7	3.7		0.0	
計 Total					155.5	
平均 Mean	11.2	13.7	4.1		5.2	
最大 Max.	19.2	21.1	9.4		36.0	
最低 Min.	2.9	4.2	-0.2		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 13 13 9 6 0 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年5月 气象月报 秩父演習林矢竹沢  
Monthly Report of Meteorological Data at Yatakezawa in May 1990

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 Max.	最低 Min.				
5/1	13.5	14.9	2.6			0.0	
5/2	6.5	9.0	3.0			0.0	
5/3	9.4	13.9	4.2			0.5	
5/4	10.0	3.3	7.3			3.5	
5/5	15.4	16.9	7.7			16.0	
5/6	14.7	16.6	7.3			0.0	
5/7	10.7	12.2	8.8			8.0	
5/8	14.5	19.9	9.3			0.0	
5/9	19.8	22.7	8.8			0.5	
5/10	22.6	24.9	11.6			0.0	
5/11	17.0	21.7	14.6			0.0	
5/12	17.3	21.0	13.9			0.0	
5/13	20.0	21.9	12.9			0.0	
5/14	16.9	17.5	10.0			12.0	
5/15	11.7	15.7	7.0			11.5	
5/16	15.0	17.2	4.9			0.0	
5/17	17.2	18.1	4.3			0.0	
5/18	14.2	19.0	9.0			0.0	
5/19	17.9	18.1	12.8			11.5	
5/20	16.3	20.2	11.9			0.0	
5/21	13.9	17.4	9.4			0.0	
5/22	18.6	19.7	8.5			0.0	
5/23	17.9	19.7	7.9			0.0	
5/24	15.6	17.0	5.6			1.5	
5/25	8.4	13.0	5.3			0.5	
5/26	16.0	18.9	5.0			0.0	
5/27	21.9	23.2	8.8			0.0	
5/28	22.6	24.0	11.5			0.0	
5/29	21.2	22.1	10.5			0.0	
5/30	22.5	24.0	10.1			0.0	
5/31	18.0	19.7	12.6			0.0	
計 Total						65.5	
平均 Mean	16.0	18.2	8.6			2.1	
最大 Max.	22.6	24.9	14.6			16.0	
最低 Min.	6.5	3.3	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	10	7	5	4	0	0	
* Remarks	Hum:Relative Humidity	Humidity	Pre:Precipitation	Clo:Amount of Cloud(0-10)			

+ contains the value observed on the previous day.

1990年6月 气象月报 秩父演習林矢竹沢  
Monthly Report of Meteorological Data at Yatakezawa in June 1990

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 Max.	最低 Min.				
6/1	19.8	21.3	12.2			0.0	
6/2	14.2	20.2	12.3			5.5	
6/3	23.0	25.0	11.0			0.0	
6/4	17.1	21.3	13.4			0.0	
6/5	12.0	13.4	10.7			10.0	
6/6	21.1	23.2	8.9			0.5	
6/7	22.2	23.8	12.0			0.0	
6/8	16.0	18.5	12.5			0.0	
6/9	15.2	18.2	11.3			16.5	
6/10	21.1	24.8	15.7			0.5	
6/11	18.0	24.0	15.7			0.0	
6/12	24.8	26.7	15.8			5.5	
6/13	18.0	23.5	13.0			0.0	
6/14	18.4	23.1	16.8			0.0	
6/15	18.8	19.1	15.7			2.5	
6/16	23.2	23.2	15.0			11.0	
6/17	23.2	24.8	12.4			0.0	
6/18	25.1	26.1	13.5			0.0	
6/19	24.0	25.5	14.0			3.5	
6/20	19.2	20.0	17.0			0.5	
6/21	19.0	20.0	16.3			0.0	
6/22	25.3	30.1	16.2			0.0	
6/23	26.8	28.4	17.0			0.0	
6/24	26.7	28.7	17.3			0.0	
6/25	23.2	24.6	17.8			12.0	
6/26	17.4	18.0	17.0			11.5	
6/27	19.1	19.8	14.9			0.0	
6/28	20.9	22.0	14.6			0.0	
6/29	12.9	14.3	11.3			0.0	
6/30	12.9	13.3	11.0			11.5	
計 Total						91.0	
平均 Mean	20.0	22.2	14.1			3.0	
最大 Max.	26.8	30.1	17.8			16.5	
最低 Min.	12.0	13.3	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	13	10	8	6	0	0	
* Remarks	Hum:Relative Humidity	Humidity	Pre:Precipitation	Clo:Amount of Cloud(0-10)			

+ contains the value observed on the previous day.

1990年7月 气象月报 秩父演習林矢竹沢  
 Monthly Report of Meteorological Data at Yatakezawa in July 1990

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow cm Depth
	9 a.m. 最高 Max.	最低 Min.				
7/1	12.9	13.3	12.2		0.0	
7/2	14.0	15.1	12.5		0.0	
7/3	15.7	16.6	14.7		0.0	
7/4	16.4	19.0	15.0		0.0	
7/5	24.8	25.3	16.0	1.5	1.5	
7/6	20.1	23.8	17.0	0.5	0.5	
7/7	17.5	22.9	16.0		0.0	
7/8	17.1	19.5	16.0		0.0	
7/9	18.6	22.4	16.7		0.0	
7/10	23.6	25.3	16.5		0.0	
7/11	25.5	26.8	16.6		0.0	
7/12	17.1	19.3	15.2		0.0	
7/13	16.4	19.6	14.2		0.0	
7/14	19.7	23.2	16.6		5.5	
7/15	19.3	24.7	17.4		0.0	
7/16	25.0	30.0	20.3		0.0	
7/17	25.3	30.8	20.2	10.0	10.0	
7/18	30.9	32.5	20.4		0.5	
7/19	32.8	35.2	20.8		0.0	
7/20	24.4	26.3	20.4		0.0	
7/21	27.8	29.3	19.3	16.5	16.5	
7/22	29.0	31.5	18.1		0.5	
7/23	27.1	29.8	17.4		0.0	
7/24	21.9	29.3	17.2		5.5	
7/25	22.3	25.7	17.5		0.0	
7/26	23.9	27.0	17.2		0.0	
7/27	24.2	26.4	17.6		2.5	
7/28	23.2	27.0	19.0	11.0	11.0	
7/29	24.2	28.1	19.0		0.0	
7/30	24.5	26.0	20.3		0.0	
7/31	22.1	26.3	18.7		5.0	
計 Total					59.0	
平均 Mean	22.2	25.1	17.3		1.9	
最大 Max.	32.8	35.2	20.8		16.5	
最低 Min.	12.9	13.3	12.2		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 11 8 6 3 0 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年8月 气象月报 秩父演習林矢竹沢  
 Monthly Report of Meteorological Data at Yatakezawa in Aug. 1990

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow cm Depth
	9 a.m. 最高 Max.	最低 Min.				
8/1	25.8	27.4	18.8		7.5	
8/2	30.2	28.4	18.7		0.0	
8/3	27.5	29.4	18.0		0.0	
8/4	21.0	23.0	18.2		0.0	
8/5	22.8	25.9	18.2		0.0	
8/6	27.7	30.0	18.8		0.0	
8/7	28.3	30.4	20.8			
8/8						
8/9						
8/10						
8/11						
8/12						
8/13						
8/14						
8/15						
8/16	28.3	28.4	15.9			
8/17	24.9	25.1	17.0			
8/18	18.8	22.0	18.3			
8/19	26.7	28.6	16.8			
8/20	25.1	28.2	19.0			
8/21	25.3	28.5	20.4			
8/22	23.7	27.6	21.0			
8/23	28.4	29.9	19.2			
8/24	26.4	28.0	18.0			
8/25	26.0	27.1	17.2			
8/26	25.2	26.5	14.0			
8/27	23.0	24.3	16.0			
8/28	19.9	22.2	15.9		0.0	
8/29	25.4	27.0	15.7		0.0	
8/30	26.8	29.6	18.2		0.0	
8/31						
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.

1990年9月 气象月报 秩父演習林矢竹沢  
 Monthly Report of Meteorological Data at Yatakezawa in Sep. 1990

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水 Prec*	降雪 Snow
	9 a.m. Max.	最低 Min.				
9/1	24.4	27.6	19.7		0.0	
9/2	25.8	27.1	16.3		0.0	
9/3	24.9	27.3	17.6		0.0	
9/4	28.6	29.8	17.4		0.0	
9/5	20.8	21.5	18.3		0.0	
9/6	24.0	26.5	16.2		0.0	
9/7	16.5	19.0	15.4		13.0	
9/8	19.2	21.5	13.2		0.5	
9/9	21.7	24.0	11.2		0.0	
9/10	25.4	26.3	13.6		0.0	
9/11	25.7	28.0	16.0		0.0	
9/12	29.7	30.7	18.2		0.0	
9/13	25.0	25.3	17.4		59.5	
9/14	17.0	18.8	16.0		9.5	
9/15	20.1	23.3	16.8		6.0	
9/16	17.0	17.8	16.0		13.0	
9/17	16.5	18.6	16.0		4.5	
9/18	21.2	23.1	17.3		0.5	
9/19	21.5	23.0	16.2		25.0	
9/20	20.1	22.5	12.3		80.5	
9/21	20.3	21.5	11.1		0.0	
9/22	20.0	21.6	10.0		0.0	
9/23	22.0	23.4	10.8		0.0	
9/24	20.4	22.3	12.7		0.0	
9/25	17.4	21.5	16.0		4.0	
9/26	14.8	17.8	12.8		100.5	
9/27	12.0	13.2	11.3		4.0	
9/28	14.2	18.4	10.8		0.0	
9/29	16.2	17.9	14.0		0.0	
9/30	14.4	14.5	13.7		130.5	
計 Total					451.0	
平均 Mean	20.6	22.5	14.8		15.0	
最大 Max.	29.7	30.7	19.7		130.5	
最低 Min.	12.0	13.2	10.0		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 9 7 4 2  
 \* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)  
 \* contains the value observed on the previous day.

1990年10月 气象月报 秩父演習林矢竹沢  
 Monthly Report of Meteorological Data at Yatakezawa in Oct. 1990

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水 Prec*	降雪 Snow
	9 a.m. Max.	最低 Min.				
10/1	20.0	22.2	12.3		8.5	
10/2	16.0	18.4	11.2		0.0	
10/3	16.9	18.8	10.1		0.0	
10/4	17.2	19.0	14.2		0.0	
10/5	18.6	19.9	16.4		0.0	
10/6	17.5	19.0	13.1		4.0	
10/7	13.6	15.0	12.0		17.5	
10/8	14.8	15.3	11.0		81.5	
10/9	11.8	12.5	9.6		3.0	
10/10	13.8	14.7	4.7		2.5	
10/11	13.4	15.1	3.8		0.0	
10/12	11.1	13.9	6.7		0.0	
10/13	11.6	12.0	10.0		8.5	
10/14	20.1	21.0	11.0		0.0	
10/15	15.7	18.0	12.8		0.0	
10/16	16.0	16.0	11.1		0.5	
10/17	14.8	16.1	10.0		0.0	
10/18	14.9	18.7	10.9		0.0	
10/19	15.9	17.2	8.0		0.0	
10/20	15.7	18.1	7.9		0.0	
10/21	14.9	17.2	7.0		0.0	
10/22	9.0	11.1	6.4		0.0	
10/23	9.3	12.0	4.6		1.0	
10/24	8.9	10.1	7.4		8.0	
10/25	9.9	11.3	5.7		3.0	
10/26	11.2	14.7	6.9		23.0	
10/27	12.1	13.0	5.0		0.0	
10/28	11.7	13.4	4.0		0.0	
10/29	12.0	13.9	4.3		0.0	
10/30	8.0	8.8	7.6		31.0	
10/31	13.1	15.1	5.9		5.5	
計 Total					197.5	
平均 Mean	13.9	15.5	8.8		6.4	
最大 Max.	20.1	22.2	16.4		81.5	
最低 Min.	8.0	8.8	3.8		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 14 13 8 4 1 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitaion  
 Clo:Amount of Cloud(0-10)  
 \* contains the value observed on the previous day.

1990年11月 气象月报 秩父演習林矢竹沢  
 Monthly Report of Meteorological Data at Yatakezawa in Nov. 1990

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	降雪 Snow Depth cm
	最高 Max.	最低 Min.				
11/ 1	14.9	17.0	5.0	0.0	0.0	
11/ 2	14.6	17.0	6.2	0.0	0.0	
11/ 3	14.2	16.0	6.9	0.0	0.0	
11/ 4	9.9	13.0	9.5	42.0	0.0	
11/ 5	18.0	20.0	8.9	0.0	0.0	
11/ 6	15.8	18.2	8.0	0.0	0.0	
11/ 7	17.0	19.3	7.1	0.0	0.0	
11/ 8	13.1	16.8	5.9	0.0	0.0	
11/ 9	9.0	13.2	5.9	5.5	0.0	
11/10	16.9	18.9	3.7	36.5	0.0	
11/11	9.2	11.8	0.4	0.0	0.0	
11/12	12.0	16.1	3.0	0.0	0.0	
11/13	12.9	15.5	5.5	0.0	0.0	
11/14	14.1	17.6	6.8	0.0	0.0	
11/15	14.0	16.3	3.2	3.0	0.0	
11/16	9.7	12.0	2.5	0.0	0.0	
11/17	15.6	19.3	6.8	0.0	0.0	
11/18	8.5	11.6	5.8	0.0	0.0	
11/19	12.9	14.4	8.8	0.0	0.0	
11/20	8.7	13.1	8.0	2.0	0.0	
11/21	8.2	12.1	-0.6	1.5	0.0	
11/22	5.0	8.1	-1.3	0.0	0.0	
11/23	6.9	9.5	0.9	0.0	0.0	
11/24	8.0	10.4	1.0	0.0	0.0	
11/25	11.0	12.9	1.2	0.0	0.0	
11/26	11.6	15.4	5.3	0.0	0.0	
11/27	9.9	13.0	5.0	1.0	0.0	
11/28	7.5	7.8	7.3	37.5	0.0	
11/29	7.9	7.9	6.7	35.5	0.0	
11/30	7.3	13.9	6.7	127.5	0.0	
計 Total				292.0		
平均Mean	11.5	14.3	5.0	9.7		
最大Max.	18.0	20.0	9.5	127.5		
最低Min.	5.0	7.8	-1.3	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 10 10 6 5 1 1  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年12月 气象月报 秩父演習林矢竹沢  
 Monthly Report of Meteorological Data at Yatakezawa in Dec. 1990

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	降雪 Snow Depth cm
	最高 Max.	最低 Min.				
12/ 1	15.6	19.0	9.4	0.0	0.0	
12/ 2	11.1	12.8	2.4	0.0	0.0	
12/ 3	8.0	11.7	0.8	0.0	0.0	
12/ 4	5.7	10.2	0.1	0.0	0.0	
12/ 5	5.6	9.3	0.0	0.0	0.0	
12/ 6	7.0	11.0	1.6	0.0	0.0	
12/ 7	8.0	11.9	1.6	0.0	0.0	
12/ 8	9.2	13.0	3.5	0.0	0.0	
12/ 9	7.6	11.9	4.2	0.0	0.0	
12/10	9.3	15.4	5.1	0.0	0.0	
12/11	11.2	13.1	1.8	32.5	0.0	
12/12	7.0	9.4	0.3	0.0	0.0	
12/13	4.9	8.3	-0.3	0.0	0.0	
12/14	6.2	10.8	-0.4	0.0	0.0	
12/15	8.0	9.7	1.5	0.0	0.0	
12/16	2.5	5.6	-0.6	0.0	0.0	
12/17	1.6	6.4	-2.3	0.0	0.0	
12/18	2.4	6.8	-3.0	0.0	0.0	
12/19	3.2	7.0	-3.0	0.0	0.0	
12/20	1.3	5.1	-3.5	0.0	0.0	
12/21	3.0	6.9	-0.7	0.5	0.0	
12/22	4.8	9.1	0.4	0.0	0.0	
12/23	8.7	11.3	-1.0	0.0	0.0	
12/24	2.7	8.0	-2.5	0.0	0.0	
12/25	2.6	8.1	-1.9	0.0	0.0	
12/26	3.9	9.3	-0.9	0.0	0.0	
12/27	-1.7	2.0	-2.8	0.0	0.0	
12/28	-0.5	5.0	-4.1	0.0	0.0	
12/29	1.2	5.3	-2.8	0.0	0.0	
12/30	2.0	5.9	-3.2	0.0	0.0	
12/31	-0.5	6.3	-2.7	0.0	0.0	
計 Total				33.0		
平均Mean	5.2	9.2	-0.1	1.1		
最大Max.	15.6	19.0	9.4	32.5		
最低Min.	-1.7	2.0	-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 2 1 1 1 0 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.



秩父演習林矢竹沢

氣象年報

1990年

Annual Report of Meteorological Data at Yatakezawa in 1990

月 Month	氣壓 Pressure		氣溫 Air Temperature		地溫 Soil Temperature (9:00 a.m.)		濕度 Humidity		蒸發量 Evaporation		日照時間 Sun*		風速 Wind Velocity				
	平均 Mean	最高 Max.	平均 Mean	最高 Max.	最低 Min.	最高 Max.	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	4.1	-5.0	11.0	-10.0												
2 Feb.	1.8	4.9	-1.2	14.6	-7.3												
3 Mar.	4.6	9.2	-0.1	19.0	-4.6												
4 Apr.	8.9	13.7	4.1	21.1	-0.2												
5 May	13.4	18.2	8.6	24.9	2.6												
6 June	18.2	22.2	14.1	30.1	8.9												
7 July	21.2	25.1	17.3	35.2	12.2												
8 Aug.																	
9 Sep.	18.6	22.5	14.8	30.7	10.0												
10 Oct.	12.1	15.5	8.8	22.2	3.8												
11 Nov.	9.6	14.3	5.0	20.0	-1.3												
12 Dec.	4.6	9.2	-0.1	19.0	-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 (mm)		星別降水日數(24時間區) Distribution of 24hr. Precipitation		最大積雪深 Max. Snow Depth (cm)		積雪日數 Snow Days		霜 Frost	霜柱 Frost Column	雪 Snow Fall	積雪 Snow Cover	結水 Ice
	Total	Max.	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100					
1 Jan.	22.5	14.0	19	4	3	1	1	0					
2 Feb.	144.5	46.5	11	20	16	8	3	0					
3 Mar.	114.0	25.5	31	11	10	6	5	0					
4 Apr.	155.5	36.0	8	13	13	9	6	0					
5 May	65.5	16.0	5	10	7	5	4	0					
6 June	91.0	16.5	9	13	10	8	6	0					
7 July	59.0	16.5	21	11	8	6	3	0					
8 Aug.													
9 Sep.	451.0	130.5	30	14	12	9	7	4					
10 Oct.	197.5	81.5	8	14	13	8	4	1					
11 Nov.	292.0	127.5	30	10	10	6	5	1					
12 Dec.	33.0	32.5	11	2	1	1	1	0					

欠測月日 (Not Measured Date)

Year

氣象月報

1990年1月

Monthly Report of Meteorological Data at Shirasaka in Jan. 1990

月日 Date	氣壓 Pres- sure		氣溫 °C Air Temperature		平均地溫 Soil Temperature (Mean)		湿度 Hum*		雲量 Clo*		日照 Sun*		風速 Wind Velocity		降雪 Snow		
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0	hrs	時間	平均 Mean	最大 Max.	Dir.	Depth
1/1	-1.2	3.1	-5.4	0.8	3.2	4.3	5.4	6.6	9.4	12.4	94			0.8	6.7	WSW	-
1/2	1.8	7.6	-2.2	3.7	4.1	4.5	5.2	6.3	9.2	12.3	90			0.5	4.9	SW	-
1/3	0.8	6.6	-2.8	2.5	4.3	4.9	5.5	6.4	9.1	12.2	85			1.2	9.8	WSW	-
1/4	0.6	6.2	-3.7	1.0	3.7	4.5	5.3	6.4	9.0	12.1	66			1.8	8.8	WSW	-
1/5	-0.8	6.9	-6.2	0.7	3.3	4.1	4.9	6.1	8.9	12.0	80			1.0	6.7	WSW	-
1/6	1.7	6.5	-2.1	1.5	3.2	3.9	4.8	5.9	8.8	11.9	91			0.9	7.3	WSW	-
1/7	1.0	6.1	-1.8	1.5	3.3	3.9	4.6	5.8	8.6	11.8	65			2.2	11.2	WSW	-
1/8	0.7	8.2	-5.1	0.7	3.0	3.7	4.5	5.7	8.5	11.7	69			1.0	6.9	NNW	-
1/9	3.8	10.3	-0.9	3.1	3.7	3.9	4.5	5.6	8.4	11.6	87			0.7	3.9	WSW	-
1/10	8.7	13.4	2.9	6.6	5.6	5.3	5.3	5.8	8.3	11.5	96			1.6	9.7	SSW	-
1/11	4.5	10.4	-1.2	5.0	6.5	6.4	6.3	6.5	8.3	11.4	77			1.6	9.4	WSW	-
1/12	5.2	10.6	-1.1	5.6	5.9	6.1	6.3	6.8	8.3	11.3	88			0.5	4.3	SSE	-
1/13	3.5	9.4	-3.6	5.1	6.6	6.7	6.7	6.9	8.4	11.2	70			1.4	10.2	WSW	-
1/14	-0.4	5.5	-6.6	0.9	4.4	5.3	6.1	6.9	8.5	11.2	70			0.9	7.6	W	-
1/15	2.0	6.9	-1.1	4.1	4.8	5.1	5.6	6.5	8.5	11.1	81			0.9	8.0	SW	-
1/16	0.6	3.3	-1.1	1.5	4.2	5.0	5.7	6.5	8.4	11.1	93			0.3	3.9	SW	0.6
1/17	0.9	7.4	-2.7	2.8	3.8	4.3	5.0	6.1	8.4	11.0	93			0.6	6.2	NNW	0.5
1/18	4.0	11.4	-2.8	4.5	4.2	4.5	5.1	5.9	8.3	10.9	87			0.7	5.2	E	-
1/19	5.7	8.3	2.2	6.0	6.1	5.9	5.9	6.2	8.2	10.9	99			0.7	7.6	SW	-
1/20	0.6	5.8	-3.3	3.1	5.1	5.6	6.0	6.5	8.1	10.8	69			1.4	11.5	SW	-
1/21	-0.5	6.2	-4.9	1.9	4.1	4.8	5.5	6.3	8.1	10.8	74			1.0	8.6	WSW	-
1/22	0.8	7.3	-4.7	2.1	3.9	4.4	5.0	6.0	8.1	10.7	77			1.1	7.9	W	-
1/23	0.3	3.7	-2.1	1.9	3.7	4.3	5.0	5.9	8.0	10.6	75			0.9	6.7	W	-
1/24	-2.0	2.9	-5.3	1.3	3.0	3.7	4.6	5.6	7.9	10.6	67			2.0	13.1	W	-
1/25	-3.6	0.8	-8.4	0.6	2.6	3.4	4.3	5.4	7.8	10.5	84			1.3	12.7	WSW	3.0
1/26	-2.4	2.7	-6.6	1.7	2.8	3.3	4.0	5.1	7.7	10.4	82			1.1	8.8	W	0.9
1/27	-3.1	3.8	-7.9	0.8	2.9	3.4	4.1	5.0	7.5	10.3	78			0.9	8.8	W	0.5
1/28	-0.5	6.1	-6.1	1.8	3.2	3.6	4.1	5.0	7.4	10.3	70			0.9	10.1	WSW	-
1/29	2.5	6.0	-0.5	2.9	3.5	3.8	4.3	5.1	7.3	10.2	97			0.8	6.6	SE	-
1/30	3.5	8.0	0.0	4.8	5.0	4.7	4.7	5.1	7.2	10.1	77			2.1	12.7	WSW	-
1/31	0.6	1.6	-0.3	1.4	3.7	4.5	5.0	5.5	7.2	10.0	87			0.9	6.2	WSW	-

計 Total																		
平均 Mean	1.3	6.5	-3.1	2.6	4.1	4.6	5.1	6.0	8.3	11.1	81			1.1	8.1			0.2
最大 Max.	8.7	13.4	2.9	6.6	6.6	6.7	6.7	6.9	9.4	12.4	99			2.2	13.1			3.0
最低 Min.	-3.6	0.8	-8.4	0.6	2.6	3.3	4.0	5.0	7.2	10.0	65			0.3	3.9			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  
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 7 6 4 4 0 0 + contains the value observed on the previous day.

愛知演習林白坂

氣象月報

1990年 2月

Monthly Report of Meteorological Data at Shirasaka in Feb. 1990

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Hum* Ewa*		降水量 Precip. 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	%	平均 Mean	最大 Max.
2/1	0.7	2.3	-0.8	1.5	2.6	3.4	4.1	5.1	7.2	9.9	100	0.1	10	15.5	0.7	6.0	SW
2/2	0.7	7.3	-3.6	3.0	3.4	3.5	3.9	4.7	7.0	9.8	83	1.4	0	-	1.0	5.7	SSW
2/3	2.8	7.1	-0.5	3.6	3.9	4.1	4.4	4.9	6.9	9.7	99	0.0	10	5.0	0.7	4.7	NW
2/4	3.9	10.0	-0.8	5.7	5.2	4.9	4.8	5.1	6.8	9.6	91	1.2	5	-	0.7	6.1	WSW
2/5	3.8	10.4	-2.2	6.1	6.5	6.1	5.8	5.7	6.8	9.5	82	1.6	4	0.5	1.0	9.2	W
2/6	3.5	9.2	-2.3	4.8	5.4	5.6	5.8	6.0	6.9	9.4	87	0.7	10	-	0.6	6.1	SW
2/7	5.7	12.4	-1.3	7.4	6.9	6.4	6.1	6.1	7.0	9.4	81	1.6	10	-	0.9	7.0	WSW
2/8	3.4	9.9	-1.6	5.4	6.2	6.3	6.4	6.5	7.1	9.3	74	1.6	2	-	1.1	6.7	W
2/9	2.8	10.5	-2.8	5.6	6.7	6.6	6.5	6.6	7.2	9.3	73	1.9	0	-	1.1	8.6	WSW
2/10	5.5	11.2	-2.5	5.8	5.8	6.0	6.3	6.6	7.3	9.3	81	0.7	4	-	0.9	7.1	E
2/11	10.7	13.8	4.9	8.5	8.6	7.8	7.1	6.8	7.4	9.3	99	10	32.0	-	1.6	11.1	ENE
2/12	4.5	9.8	-0.8	6.1	7.6	7.7	7.6	7.4	7.5	9.2	79	+2.6	0	-	1.7	11.4	W
2/13	2.8	9.3	-2.5	5.3	6.5	6.8	7.0	7.3	7.6	9.2	65	2.0	0	-	1.6	9.0	W
2/14	2.6	5.4	-2.4	4.1	5.3	5.9	6.5	7.0	7.7	9.2	95	0.0	10	0.5	0.4	3.5	WSW
2/15	6.0	10.2	3.5	7.3	6.6	6.4	6.4	6.7	7.7	9.2	98	0.4	10	3.5	0.7	5.4	NW
2/16	5.3	10.7	2.2	6.4	7.1	7.1	7.0	7.0	7.7	9.2	81	1.1	10	2.0	1.5	9.4	SW
2/17	4.0	12.4	-2.3	5.9	6.4	6.5	6.7	7.0	7.7	9.2	71	1.1	0	-	1.5	8.6	WNW
2/18	4.7	13.6	-2.5	6.5	6.5	6.5	6.7	7.0	7.7	9.2	78	+3.6	0	-	0.9	5.8	SSW
2/19	8.4	10.3	5.6	7.9	7.6	7.3	7.2	7.2	7.8	9.2	97	0.0	10	4.0	1.3	7.8	ENE
2/20	10.5	15.4	3.0	10.2	9.7	8.9	8.2	7.6	7.8	9.2	95	1.1	10	40.0	1.6	9.8	ENE
2/21	8.1	15.5	2.4	8.8	9.0	8.8	8.5	8.2	7.9	9.2	74	2.5	0	-	1.8	10.7	WSW
2/22	8.3	16.8	1.6	9.3	9.0	8.8	8.5	8.3	8.1	9.2	88	1.5	0	-	0.8	4.9	WSW
2/23	10.0	11.7	6.1	10.0	9.7	9.4	9.0	8.6	8.2	9.2	100	-	-	-	0.9	5.2	ENE
2/24	10.9	15.2	4.5	11.7	11.5	10.7	10.0	9.3	8.4	9.2	92	10	32.0	-	1.7	10.4	W
2/25	6.4	8.8	3.8	7.8	9.1	9.5	9.7	8.6	9.1	99	+1.1	4.0	4.0	-	0.6	4.3	S
2/26	6.2	8.7	3.0	7.5	8.2	8.5	8.8	9.0	8.8	9.2	99	0.4	10	-	0.6	3.6	SW
2/27	5.7	10.9	-1.7	6.9	8.2	8.4	8.6	8.7	8.8	9.2	76	1.2	10	-	1.5	8.2	WSW
2/28	4.6	12.0	-1.2	7.6	7.7	7.8	8.0	8.4	8.8	9.3	76	1.7	7	-	1.1	6.5	WNW
計 Total												30.0	181.0				
平均Mean	5.4	10.7	0.4	6.7	7.0	7.0	7.1	7.7	9.3	86	1.1	6	6.5		1.1	7.2	0.0
最大Max.	10.9	16.8	8.1	11.7	11.5	10.7	10.0	9.5	8.8	9.9	100	2.5	10	42.0	1.8	11.4	0.0
最低Min.	0.7	2.3	-3.6	1.5	2.6	3.4	3.9	4.7	6.8	9.1	65	0.0	0	0.0	0.4	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 12 10 6 5 0 0

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

愛知演習林白坂

氣象月報

1990年3月

Monthly Report of Meteorological Data at Shirasaka in Mar. 1990

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Hum* Eva*		日照 Sun*		風速 Wind Velocity		積雪 Snow Depth					
	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	%	mm	平均 Mean	最大 Max.	風向 Dir.
3/1	6.7	9.1	3.6	8.3	8.4	8.4	8.4	8.8	9.3	100	0.0	10	4.5	-	0.4	4.5	E	
3/2	7.7	10.2	6.3	9.1	8.8	8.7	8.6	8.5	8.7	9.3	100	0.0	5.5	-	0.5	8.6	WNW	
3/3	7.9	10.3	6.3	9.3	9.3	9.1	8.9	8.7	8.8	9.4	100	0.0	14.5	-	0.8	7.1	WSW	
3/4	6.3	12.7	-0.7	9.8	10.0	9.6	9.2	8.9	8.8	9.4	77	+3.7	1.5	-	1.9	10.3	WSW	
3/5	4.0	11.9	-1.8	6.7	8.4	8.8	9.0	9.0	8.9	9.4	77	2.2	10	-	1.4	10.1	WSW	
3/6	3.7	10.8	-1.9	6.6	7.8	8.1	8.4	8.7	8.9	9.4	66	2.5	0	-	1.7	11.2	W	
3/7	3.2	11.7	-1.3	5.5	7.2	7.7	8.1	8.4	8.9	9.4	81	1.1	0	0.5	1.4	11.2	WSW	
3/8	1.3	7.2	-2.7	3.8	5.7	6.6	7.3	8.0	8.9	9.5	65	1.9	0	-	2.4	13.9	SW	
3/9	4.4	12.2	-1.4	6.1	6.2	6.3	6.7	7.5	8.8	9.5	60	2.7	0	-	1.6	8.2	WSW	
3/10	6.0	15.7	-1.7	7.8	7.4	7.1	7.2	7.5	8.6	9.5	64	0	-	-	1.5	10.3	WSW	
3/11	7.8	16.4	-1.2	9.3	8.3	7.9	7.7	7.8	8.5	9.5	70	+5.4	-	-	1.2	7.8	ENE	
3/12	8.8	15.7	1.1	9.3	10.1	9.5	8.9	8.4	8.5	9.5	82	1.7	10	13.0	2.6	18.4	WSW	
3/13	3.0	8.4	-0.4	5.1	7.1	7.8	8.3	8.5	8.6	9.5	48	2.1	2	-	2.7	14.4	WSW	
3/14	4.8	14.0	-4.5	6.8	6.8	7.0	7.4	8.0	8.7	9.5	60	2.2	1	-	1.1	5.8	W	
3/15	8.6	13.9	0.7	9.3	9.3	8.7	8.3	8.1	8.6	9.5	81	1.5	8	9.0	1.9	14.2	WSW	
3/16	5.0	13.7	-1.6	7.6	8.5	8.4	8.4	8.6	9.5	69	2.8	0	-	-	1.6	10.5	WSW	
3/17	4.0	12.1	-2.3	6.7	8.0	8.2	8.3	8.4	8.7	9.5	73	0	-	-	1.4	10.6	WSW	
3/18	4.9	11.8	-1.4	6.8	7.7	7.9	8.1	8.3	8.7	9.5	79	+3.6	0	0.0	1.2	8.5	W	
3/19	5.8	13.4	0.0	8.3	8.6	8.2	8.1	8.2	8.7	9.5	62	3.2	0	-	2.0	10.6	WSW	
3/20	7.7	15.7	0.0	9.2	9.2	8.8	8.5	8.4	8.7	9.5	67	3.2	10	-	1.8	12.7	WSW	
3/21	7.7	16.7	-0.6	9.3	9.9	9.4	9.0	8.7	8.7	9.5	45	3.6	0	-	1.7	10.9	WSW	
3/22	7.5	17.6	-0.6	9.6	10.0	9.6	9.2	9.0	8.8	9.5	70	2.4	4	-	1.0	7.1	SW	
3/23	10.5	20.6	2.4	11.7	11.2	10.3	9.7	9.2	8.9	9.5	76	2.9	0	-	1.1	6.2	SW	
3/24	10.1	13.0	6.2	10.6	11.3	11.0	10.5	9.8	9.0	9.5	99	+3.8	10	8.0	1.0	6.8	WSW	
3/25	6.6	11.9	1.8	9.2	10.6	10.4	10.2	9.8	9.2	9.5	53	4.0	0	-	2.7	13.1	WNW	
3/26	5.6	14.2	-0.1	8.5	9.7	9.7	9.7	9.7	9.3	9.5	46	4.0	0	-	2.1	12.1	WSW	
3/27	6.3	15.4	-2.5	10.1	10.1	9.8	9.6	9.5	9.4	9.6	62	3.4	0	-	1.0	5.9	WSW	
3/28	7.3	12.1	4.3	8.9	10.2	10.2	10.1	9.7	9.4	9.6	87	2.5	10	14.5	0.8	4.3	W	
3/29	8.5	10.3	6.7	9.5	9.5	9.6	9.6	9.6	9.4	9.7	100	0.2	10	13.0	0.5	4.8	WSW	
3/30	8.6	9.7	7.7	9.7	9.8	9.7	9.7	9.6	9.5	9.7	100	0.2	10	7.0	0.5	3.8	WSW	
3/31	10.4	12.3	8.4	11.1	10.4	10.0	9.8	9.6	9.5	9.7	100	0	14.0	-	0.5	5.0	W	
計 Total											62.8	105.0						
平均 Mean	6.5	12.9	0.9	8.4	8.9	8.8	8.7	8.7	8.9	9.5	75	2.1	5	3.4	1.4	9.3	0.0	0.0
最大 Max.	10.5	20.6	8.4	11.7	11.3	11.0	10.5	9.6	9.5	9.7	100	4.0	10	14.5	2.7	18.4	0.0	0.0
最低 Min.	1.3	7.2	-4.5	3.8	5.7	6.3	6.7	7.5	8.5	9.3	45	0.0	0	0.0	0.4	3.8	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 12 11 9 5 0 0  
 \* Remarks Hum:Relative Humidity Hum:Amount of cloud(0-10) Eva:Evaporation  
 Prec:Precipitation Sun:Hours of Sunshine  
 + contains the value observed on the previous day.

1990年 4月

气象月报

爱知演習林白坂

Monthly Report of Meteorological Data at Shirasaka in Apr. 1990

Date	Air Pressure mm	Air Temperature °C		Soil Temperature (Mean) °C		Humidity %	Evaporation mm	Precipitation mm	Sun* hrs	Wind Dir.	Snow Depth cm							
		Max.	Min.	0.2	0.5							1.0	2.0m deep					
4/1	13.1	20.2	8.2	14.9	13.0	11.6	10.7	10.0	9.5	9.7	89	0.4	-	-	WSW	1.1	8.8	-
4/2	13.8	23.4	8.3	16.4	15.1	13.6	12.3	11.0	9.6	9.8	73	3.0	-	-	WNW	1.2	9.1	-
4/3	13.3	20.1	6.7	15.0	14.7	13.9	13.0	11.8	9.9	9.8	82	2.1	-	-	WSW	1.2	8.6	-
4/4	11.5	13.7	6.3	12.2	13.7	13.6	13.1	12.3	10.2	9.8	99	0.0	10	58.5	ENE	1.5	9.4	-
4/5	5.2	10.8	5.1	9.6	11.6	12.0	12.1	12.0	10.6	9.9	67	0.1	3	-	WSW	2.1	12.3	-
4/6	5.1	13.3	-1.4	8.2	10.1	10.7	11.1	11.4	10.8	10.0	82	0.3	0	-	W	1.0	10.4	-
4/7	7.3	12.9	0.1	8.3	9.1	9.8	10.3	10.8	10.7	10.1	88	0.4	10	15.0	W	1.0	6.2	-
4/8	9.8	14.3	2.5	11.1	11.1	10.7	10.5	10.4	10.6	10.1	86	1.0	10	30.0	ENE	2.1	13.7	-
4/9	9.2	18.1	1.0	12.4	11.6	11.0	10.7	10.6	10.5	10.2	74	1.7	0	-	WSW	1.3	9.1	-
4/10	11.5	19.7	4.3	12.7	12.8	12.2	11.6	11.0	10.5	10.2	69	1.6	10	-	W	1.2	6.9	-
4/11	13.0	22.7	5.3	14.6	14.0	13.0	12.2	11.4	10.5	10.3	69	2.7	0	-	SW	1.2	9.8	-
4/12	13.4	21.1	6.6	15.2	14.6	13.7	12.9	12.0	10.6	10.3	72	2.6	1	-	ENE	1.4	9.3	-
4/13	13.0	14.3	10.9	13.4	14.0	13.8	13.3	12.4	10.8	10.3	96	0.0	10	36.5	ENE	1.7	8.5	-
4/14	13.2	18.6	5.9	15.3	14.8	14.0	13.3	12.6	11.0	10.4	94	1.6	10	3.0	WSW	1.1	6.3	-
4/15	9.5	16.7	3.4	12.7	14.0	13.8	13.4	12.8	11.3	10.4	78	2.1	-	-	W	1.5	11.9	-
4/16	8.6	16.8	1.3	12.6	13.2	13.1	12.9	12.6	11.4	10.5	77	2.5	1	-	W	1.2	8.5	-
4/17	9.4	16.3	3.1	13.0	13.7	13.3	13.0	12.5	11.5	10.6	70	2.2	0	-	W	1.4	9.1	-
4/18	7.6	14.8	1.5	11.6	13.1	13.1	12.9	12.5	11.5	10.6	68	2.1	0	-	WSW	1.7	11.7	-
4/19	7.7	16.6	-0.8	13.5	13.2	12.8	12.5	12.3	11.6	10.7	73	2.0	0	-	WSW	1.2	7.4	-
4/20	10.0	16.7	4.0	11.6	12.8	12.9	12.8	12.4	11.6	10.8	89	0.7	10	1.5	ENE	0.7	5.0	-
4/21	11.5	16.8	8.7	13.8	13.5	13.0	12.7	12.3	11.6	10.8	96	0.0	10	3.0	SW	0.6	4.1	-
4/22	14.0	21.1	7.7	15.6	14.6	13.8	13.2	12.5	11.6	10.9	93	0.6	10	4.5	ENE	0.9	9.2	-
4/23	14.3	19.5	6.7	16.3	16.1	15.2	14.2	13.1	11.7	10.9	89	1.6	10	10.0	W	2.0	12.7	-
4/24	8.9	16.4	0.7	13.8	14.7	14.5	14.1	13.5	11.8	11.0	74	3.0	10	-	W	1.7	13.8	-
4/25	9.1	18.5	-0.5	14.1	14.0	13.8	13.6	13.3	12.0	11.0	76	2.1	6	-	SSW	1.3	9.2	-
4/26	13.4	21.1	7.5	17.0	16.0	15.0	14.1	13.4	12.1	11.1	78	3.1	9	-	SW	1.2	7.6	-
4/27	15.5	25.5	6.5	18.5	17.2	16.0	14.9	13.9	12.2	11.1	70	3.7	0	-	SSW	1.1	6.9	-
4/28	15.5	23.7	7.6	18.7	17.8	16.8	15.7	14.5	12.3	11.2	83	2.3	10	-	E	1.1	6.9	-
4/29	12.8	19.4	3.7	16.2	17.6	17.1	16.2	14.9	12.5	11.2	83	1.6	-	-	WSW	1.4	13.1	-
4/30	10.8	20.2	0.7	15.1	15.6	15.6	15.3	14.8	12.8	11.3	52	3.5	-	-	W	1.9	14.0	-
計 Total											50.8	174.5						
平均 Mean	11.0	18.1	4.3	13.8	13.9	13.4	13.0	12.4	11.2	10.5	80	1.7	6	5.8		1.3	9.3	0.0
最大 Max.	15.3	25.5	10.9	18.7	17.8	17.1	16.2	14.9	12.8	11.3	99	3.7	10	58.5		2.1	14.0	0.0
最低 Min.	5.1	10.8	-1.4	8.2	9.1	9.8	10.3	10.0	9.5	9.7	52	0.0	0	0.0		0.6	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 10 10 6 6 1 0

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

氣象月報

1990年5月

Monthly Report of Meteorological Data at Shirasaka in May 1990

月日 Date	氣壓 Pressure		氣溫 Air Temperature		土壤溫度 Soil Temperature		濕度 Humidity		蒸發量 Evap.		降水量 Precip.		日照時間 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	Clo.*	hrs.	Mean	Max.	Dir.	Depth	
5/1	12.0	21.3	5.1	16.3	16.0	15.5	15.1	14.5	12.9	11.4	54	3.3	0	1.9	11.7	WSW	-	-	-	-		
5/2	11.2	18.2	5.1	15.5	16.1	15.8	15.3	14.6	13.0	11.5	79	2.0	0	0.9	6.9	SW	-	-	-	-		
5/3	13.3	18.7	7.6	15.9	16.0	15.7	15.2	14.6	13.0	11.6	89	1.3	4	1.0	6.7	SW	-	-	-	-		
5/4	13.7	15.2	12.7	14.5	15.1	15.3	15.1	14.7	13.1	11.6	100	0.0	0	1.0	8.8	NE	-	-	-	-		
5/5	13.9	17.6	6.8	15.1	15.7	15.4	15.1	14.8	13.6	11.8	100	0.0	10	1.0	9.7	NNW	-	-	-	-		
5/6	13.1	21.9	5.1	17.4	16.1	15.3	14.9	14.7	13.7	12.0	87	0.1	10	0.6	5.4	NE	-	-	-	-		
5/7	12.8	16.6	9.0	14.6	15.7	15.9	15.6	15.0	13.7	12.1	98	1.2	10	1.1	7.8	WSW	-	-	-	-		
5/8	16.5	21.6	10.3	18.2	17.2	16.3	15.7	15.1	13.8	12.2	95	1.2	10	1.0	6.5	WSW	-	-	-	-		
5/9	16.2	26.2	8.6	19.7	18.4	17.2	16.3	15.5	13.9	12.3	82	2.9	0	1.0	6.5	SW	-	-	-	-		
5/10	17.8	26.5	10.4	21.1	19.9	18.6	17.4	16.1	14.0	12.4	82	3.3	0	1.0	6.3	ENE	-	-	-	-		
5/11	17.4	21.8	12.7	19.0	19.5	19.0	18.1	16.8	14.2	12.5	87	2.2	0	0.5	3.4	SW	-	-	-	-		
5/12	17.0	21.9	12.6	18.6	18.9	18.4	17.7	16.8	14.4	12.6	93	1.8	10	0.7	6.1	SW	-	-	-	-		
5/13	17.6	23.7	13.4	19.3	18.9	18.3	17.6	16.8	14.6	12.6	95	1.8	10	0.6	3.9	SSW	-	-	-	-		
5/14	16.8	20.6	14.2	18.3	18.7	18.4	17.8	16.9	14.7	12.7	100	0.7	10	5.0	WSW	-	-	-	-	-		
5/15	15.7	22.0	7.3	20.3	19.5	18.6	17.8	16.9	14.8	12.8	77	3.9	9	0.5	1.6	15.4	WSW	-	-	-	-	
5/16	13.4	20.0	5.8	17.5	18.1	18.1	17.7	17.0	14.9	12.9	72	3.3	0	1.3	9.6	W	-	-	-	-		
5/17	14.6	21.4	7.6	19.8	18.8	18.2	17.6	16.9	15.0	13.0	74	3.9	2	1.2	8.0	SW	-	-	-	-		
5/18	14.5	19.3	11.1	17.5	18.4	18.3	17.8	17.0	15.1	13.1	93	0.7	10	2.0	0.7	4.6	E	-	-	-	-	
5/19	15.2	18.4	10.7	16.5	17.4	17.5	17.3	16.9	15.2	13.1	100	0.0	10	48.5	1.1	10.9	ENE	-	-	-	-	
5/20	16.0	23.5	9.0	19.5	18.3	17.5	17.0	16.6	15.3	13.2	88	2.8	8	0.8	5.1	SW	-	-	-	-	-	
5/21	15.7	22.7	8.8	18.1	18.8	18.4	17.8	17.0	15.3	13.3	85	1.5	10	1.3	10.3	WSW	-	-	-	-	-	
5/22	14.5	22.2	7.3	18.8	18.4	17.9	17.5	16.9	15.3	13.4	71	4.0	1	1.3	11.5	WSW	-	-	-	-	-	
5/23	14.4	21.5	7.9	19.0	18.8	18.3	17.7	17.0	15.4	13.5	71	3.2	8	0.8	6.5	WSW	-	-	-	-	-	
5/24	14.4	22.0	8.1	19.3	19.2	18.5	17.9	17.1	15.4	13.5	71	2.9	8	1.3	11.1	WSW	-	-	-	-	-	
5/25	13.6	22.0	6.3	20.4	19.7	18.9	18.1	17.3	15.5	13.6	70	2.1	1	1.0	7.9	SSW	-	-	-	-	-	
5/26	13.5	23.6	4.7	21.0	20.0	19.1	18.4	17.5	15.6	13.7	74	2.4	0	1.0	7.2	SW	-	-	-	-	-	
5/27	15.7	26.1	6.7	22.5	20.8	19.8	18.8	17.7	15.7	13.7	72	2.2	0	0.9	7.0	WSW	-	-	-	-	-	
5/28	15.8	24.6	8.9	20.9	20.6	20.0	19.2	18.1	15.8	13.8	74	1.4	10	1.0	7.8	SSW	-	-	-	-	-	
5/29	15.9	25.5	7.1	23.4	21.0	20.0	19.1	18.2	15.9	13.9	74	2.2	0	1.0	7.2	SW	-	-	-	-	-	
5/30	17.4	23.5	8.9	23.6	21.7	20.7	19.7	18.5	16.0	13.9	75	2.4	0	1.0	7.2	SW	-	-	-	-	-	
5/31	17.7	23.8	13.2	21.2	21.2	20.7	19.9	18.8	16.2	14.0	85	1.5	10	1.0	7.1	WSW	-	-	-	-	-	
計 Total											60.2	276.0										
平均Mean	15.1	21.8	8.8	18.8	18.5	17.9	17.3	16.5	14.7	12.8	83	2.0	6	8.9	1.0	7.8					0.0	
最大Max.	17.8	26.5	14.2	23.6	21.7	20.7	19.9	18.8	16.2	14.0	100	4.0	10	102.0	1.9	15.4					0.0	
最低Min.	11.2	15.2	4.7	14.5	15.1	15.3	14.9	14.5	12.9	11.4	54	0.0	0	0.0	0.5	3.4					0.0	

蒸別降水日数(24時間量)

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

No. of days 9 8 6 5 2 1

\* 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.

愛知演習林白坂

氣象月報

1990年6月

Monthly Report of Meteorological Data at Shirasaka in June 1990

月日 Date	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Humidity		蒸發量 Evap.		降水量 Precip.		日照時間 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	Clo*	hrs	hrs	Mean	Max.	Dir.	Depth
6/1	16.1	19.4	12.6	18.0	19.4	19.6	19.3	18.7	16.3	14.1	98	10	13.0	1.0	8.4	ENE	-	-	-	-	
6/2	17.5	24.1	12.6	20.2	19.8	19.2	18.7	18.2	16.4	14.1	96	1.2	10	0.9	6.3	WSW	-	-	-	-	
6/3	17.4	24.6	10.0	20.5	20.2	19.6	19.0	18.3	16.4	14.2	90	2.7	10	0.9	7.0	SSW	-	-	-	-	
6/4	17.7	21.3	15.4	20.0	20.4	20.0	19.4	18.5	16.5	14.3	97	1.9	10	0.7	5.6	SSW	-	-	-	-	
6/5	17.7	22.6	16.1	19.9	20.2	19.8	19.3	18.6	16.6	14.4	99	0.5	10	0.5	4.1	WSW	-	-	-	-	
6/6	19.6	26.8	14.5	23.5	21.9	20.5	19.6	18.7	16.7	14.4	90	2.8	5	0.8	7.8	SW	-	-	-	-	
6/7	19.4	26.3	14.0	23.4	22.8	21.8	20.6	19.3	16.8	14.5	88	3.9	6	0.9	8.2	SE	-	-	-	-	
6/8	18.5	24.0	14.3	20.6	21.8	21.5	20.8	19.7	17.0	14.6	90	2.3	4	0.9	7.6	S	-	-	-	-	
6/9	19.1	21.0	16.4	18.9	19.9	20.1	20.0	19.5	17.2	14.7	95	10	76.0	2.1	13.9	ENE	-	-	-	-	
6/10	21.0	25.6	17.1	23.1	22.0	20.8	20.0	19.4	17.6	14.8	94	1.0	7	0.6	3.9	SW	-	-	-	-	
6/11	21.3	29.2	15.5	24.8	23.6	22.2	21.1	19.9	17.6	15.0	87	3.9	10	0.7	4.8	SSW	-	-	-	-	
6/12	19.9	27.2	13.8	22.1	22.9	22.4	21.6	20.4	17.7	15.1	97	3.2	8	1.0	6.9	ENE	-	-	-	-	
6/13	22.2	28.6	17.3	25.1	24.1	22.9	21.8	20.6	17.9	15.2	92	2.2	6	0.8	7.0	SW	-	-	-	-	
6/14	21.6	28.5	17.3	25.4	24.8	23.7	22.5	21.1	18.0	15.3	91	5.5	3	1.0	8.3	SW	-	-	-	-	
6/15	19.6	22.1	16.4	21.2	22.5	22.7	22.3	21.4	18.2	15.4	100	0.2	10	1.2	10.5	ENE	-	-	-	-	
6/16	20.3	22.4	14.8	21.6	22.2	22.0	21.7	21.2	18.6	15.5	100	0.7	10	1.0	9.3	ENE	-	-	-	-	
6/17	19.3	27.6	13.4	23.4	22.7	21.9	21.4	20.9	18.9	15.7	88	0	32.5	0.9	8.0	W	-	-	-	-	
6/18	20.3	29.5	12.5	23.7	22.9	22.1	21.1	18.9	15.9	82	0	-	0	0.8	6.3	SSW	-	-	-	-	
6/19	20.8	28.5	14.5	24.9	24.5	23.5	22.5	21.4	18.9	16.0	86	5	-	0.9	6.1	SSW	-	-	-	-	
6/20	20.6	24.9	16.0	22.3	23.6	23.4	22.8	21.7	19.0	16.2	97	2.9	10	0.2	3.0	NW	-	-	-	-	
6/21	23.7	30.4	19.8	26.1	24.9	23.7	22.7	21.6	19.1	16.3	95	4.1	10	0.5	0.6	4.7	WSW	-	-	-	-
6/22	23.5	30.1	18.8	25.1	25.1	24.4	23.4	22.1	19.2	16.3	89	2.2	10	0.9	9.5	WSW	-	-	-	-	
6/23	24.0	32.4	17.4	27.5	26.0	24.7	23.5	22.3	19.4	16.4	84	1.8	0	1.0	7.8	WSW	-	-	-	-	
6/24	23.8	31.4	18.4	27.4	26.9	25.7	24.4	22.8	19.5	16.5	91	1.1	0	0.7	5.2	SW	-	-	-	-	
6/25	22.3	27.9	19.5	25.1	26.0	25.5	24.6	23.2	19.7	16.6	96	0.7	10	0.4	4.6	W	-	-	-	-	
6/26	19.7	20.8	18.6	22.0	23.8	24.1	23.9	23.0	19.9	16.7	100	0.5	10	0.5	6.4	E	-	-	-	-	
6/27	20.9	23.6	17.5	22.1	22.9	22.9	22.8	22.4	20.0	16.8	99	0.7	10	0.8	6.3	SW	-	-	-	-	
6/28	20.6	25.6	16.8	23.5	23.3	22.8	22.4	21.9	20.0	16.9	91	2.1	10	0.5	6.5	WSW	-	-	-	-	
6/29	20.2	26.0	16.8	23.9	23.9	23.4	22.8	22.0	19.9	17.0	92	2.6	10	0.8	8.6	SW	-	-	-	-	
6/30	18.1	20.6	16.7	20.6	22.5	22.9	22.7	22.1	19.9	17.1	99	0.3	10	0.2	3.0	W	-	-	-	-	
計 Total											51.0	246.5									
平均 Mean	20.2	25.8	15.8	22.9	22.9	22.4	21.7	20.7	18.3	15.5	93	2.0	8	0.8	6.9						0.0
最大 Max.	32.4	32.4	19.8	27.5	26.9	25.7	24.6	23.2	20.0	17.1	100	5.5	10	76.0	2.1	13.9					0.0
最低 Min.	16.1	19.4	10.0	18.0	19.4	19.2	18.7	18.2	16.3	14.1	82	0.2	0	0.0	0.2	3.0					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 13 11 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.

Monthly Report of Meteorological Data at Shirasaka in July 1990

Date	Air Temperature		Soil Temperature (Mean)		Humidity		Precip.	Snow Depth	Wind Velocity		Dir.					
	Max.	Min.	0.0 0.1 0.2 0.3 0.5 1.0 2.0m	deep	%	mm			Clo*	mm		hrs	Mean	Max.		
7/1	17.9	19.8	16.5	20.2	21.2	21.5	21.7	21.5	19.9	17.1	100	0.4	10	0.3	3.4	ESE
7/2	18.7	23.4	14.8	21.1	21.5	21.4	21.3	21.1	19.9	17.2	97	1.5	10	0.6	5.5	ENE
7/3	18.7	20.3	17.2	20.5	21.1	21.3	21.2	21.0	19.7	17.2	100	0.5	10	0.4	4.7	NE
7/4	20.6	23.1	18.6	21.7	21.6	21.3	21.1	20.8	19.7	17.3	100	0.6	10	0.4	4.5	SSE
7/5	21.6	27.6	16.0	24.4	23.6	22.5	21.6	20.9	19.6	17.3	89	5.3	2	1.1	9.7	WSW
7/6	20.8	27.4	15.2	23.6	24.0	23.4	22.5	21.6	19.6	17.4	91	4.0	2	0.7	5.2	W
7/7	21.5	27.5	16.7	23.5	24.0	23.6	22.8	21.9	19.7	17.4	94	2.8	7	0.5	4.0	WNW
7/8	21.5	24.5	19.6	22.7	23.6	23.4	22.9	22.0	19.8	17.5	100	0.6	10	0.3	2.5	E
7/9	23.5	28.6	20.3	23.6	24.6	23.6	22.8	22.0	19.9	17.5	96	3.8	10	0.7	6.4	SW
7/10	24.3	30.3	19.9	26.7	26.1	25.0	23.8	22.5	20.0	17.6	94	3.9	10	0.6	5.0	W
7/11	23.3	30.2	17.7	25.4	25.9	25.2	24.2	23.0	20.1	17.6	93	3.7	10	0.8	6.3	SW
7/12	22.9	27.3	20.2	24.9	25.5	25.1	24.3	23.2	20.3	17.7	95	2.9	10	1.4	8.4	ENE
7/13	24.0	29.6	19.7	26.9	26.0	25.1	24.2	23.2	20.5	17.7	92	5.0	6	1.0	8.7	SW
7/14	23.2	27.1	19.1	24.9	25.8	25.5	24.7	23.6	20.6	17.8	95	3.5	10	0.8	6.9	W
7/15	23.7	28.9	21.3	23.0	25.2	24.9	24.4	23.6	20.8	17.9	100	1.7	10	1.0	9.0	ENE
7/16	25.2	30.5	21.1	26.6	26.1	25.3	24.5	23.5	21.0	18.0	97	3.4	7	0.7	6.9	SW
7/17	25.6	31.2	22.2	27.6	27.1	26.2	25.1	23.9	21.1	18.0	95	4.1	8	0.7	6.7	SW
7/18	25.5	31.8	22.1	27.4	27.4	26.7	25.7	24.3	21.2	18.1	96	3.3	1	0.5	4.1	WSW
7/19	25.8	32.3	20.7	27.7	27.6	26.8	25.8	24.5	21.4	18.2	89	5.0	0	0.9	7.8	W
7/20	25.8	33.0	20.2	28.5	28.0	27.2	26.1	24.8	21.6	18.3	87	6.0	1	0.9	6.6	W
7/21	25.3	31.9	20.9	28.5	28.2	27.3	26.5	25.1	21.6	18.4	91	6.0	1	0.6	5.8	SSW
7/22	26.0	32.4	21.1	29.7	28.7	27.8	26.7	25.3	21.9	18.5	92	4.9	8	0.6	5.8	WSW
7/23	26.1	32.6	21.1	29.1	28.5	27.8	26.9	25.5	22.1	18.6	92	5.0	10	0.8	6.0	SW
7/24	23.7	29.6	18.7	26.8	27.6	27.4	26.7	25.6	22.3	18.7	95	2.2	10	0.8	10.6	WNW
7/25	23.5	28.8	21.2	25.6	26.3	26.6	26.2	25.4	22.4	18.8	98	2.2	10	0.8	8.0	SE
7/26	24.8	31.3	20.9	27.3	26.8	26.4	25.9	25.2	22.7	19.0	95	4.0	4	0.6	6.2	WSW
7/27	24.7	30.3	20.4	26.7	27.0	26.8	26.2	25.3	22.7	19.1	96	3.3	7	0.8	7.1	SW
7/28	25.1	30.2	21.4	27.4	27.3	26.8	26.2	25.3	22.7	19.3	95	4.8	10	0.7	7.3	SW
7/29	25.7	31.7	22.2	28.6	28.0	27.3	26.4	25.4	22.8	19.4	93	18.6	7	0.6	6.6	SSW
7/30	25.9	32.0	22.5	29.1	28.6	27.9	26.9	25.7	22.8	19.5	92	4.9	7	0.8	7.7	SSW
7/31	24.5	29.9	21.6	27.4	27.9	27.6	27.0	25.9	22.9	19.6	95	4.0	10	0.8	6.5	E

計 Total	103.8	167.5	
平均 Mean	3.5	8	5.4
最大 Max.	6.0	10	53.5
最低 Min.	0.4	0	0.0

量別降水日数(24時間量)      \* Remarks      Hum:Relative Humidity      Eva:Evaporation  
 24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100      Clo:Amount of cloud(0-10)      Prec:Precipitation  
 Sun:Hours of Sunshine  
 No. of days      12      10      8      6      1      0      + contains the value observed on the previous day.



愛知演習林白坂

氣象月報

1990年 8月

Monthly Report of Meteorological Data at Shirasaka in Aug. 1990

月日 Date	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Humidity		蒸發量 Eva*		降水量 Precip.		日照時間 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	hrs	Mean	Max.	Dir.	cm	Depth
8/1	24.3	30.8	19.4	27.4	27.9	27.3	26.7	25.8	23.0	19.6	91	4.2	3	0.8	7.1	SSW	-	-		
8/2	24.0	30.4	18.0	27.4	27.7	27.1	26.5	25.6	23.1	19.7	93	4.2	7	0.7	6.4	SSW	-	-		
8/3	26.0	32.5	21.2	30.1	29.1	27.9	26.8	25.7	23.1	19.8	91	4.8	10	0.6	6.8	SSW	-	-		
8/4	26.1	34.4	20.1	31.7	29.8	28.5	27.3	26.0	23.2	19.9	86	12.8	0	0.8	6.0	W	-	-		
8/5	25.2	33.6	19.3	32.0	30.2	29.0	27.8	26.4	23.3	20.0	86	5.4	4	0.6	4.6	W	-	-		
8/6	25.2	32.9	19.4	31.3	30.0	29.0	28.0	26.7	23.4	20.0	88	5.4	4	0.7	5.7	SW	-	-		
8/7	26.2	33.9	20.5	32.0	30.3	29.1	28.1	26.8	23.6	20.1	90	5.3	1	0.7	5.2	SSW	-	-		
8/8	26.4	34.1	20.1	32.4	30.4	29.3	28.2	27.0	23.7	20.2	88	5.7	2	1.0	6.5	SW	-	-		
8/9	24.2	31.4	20.9	27.3	28.9	28.7	28.1	27.1	23.8	20.3	95	2.2	3	4.0	7.0	E	-	-		
8/10	23.1	27.1	21.5	25.0	26.5	26.9	26.5	23.9	20.4	100	1.0	10	23.5	1.0	9.5	SW	-	-		
8/11	24.6	30.6	20.7	26.4	26.8	26.4	26.2	25.8	23.9	20.4	98	4.3	10	16.0	0.7	5.8	SW	-	-	
8/12	25.5	32.6	21.2	28.3	28.1	27.2	26.5	25.8	23.8	20.5	95	4.6	2	0.5	0.7	4.4	SE	-	-	
8/13	25.4	31.3	21.8	28.0	28.8	28.0	27.2	26.1	23.7	20.6	95	5.6	8	0.9	7.6	SW	-	-		
8/14	25.0	30.3	21.3	27.4	28.0	27.6	27.0	26.2	23.8	20.6	96	3.9	2	4.5	1.3	8.1	ENE	-	-	
8/15	25.9	31.7	20.7	28.7	28.7	27.9	27.1	26.2	23.8	20.7	91	5.7	9	1.3	8.7	ENE	-	-		
8/16	25.5	31.7	20.4	28.2	28.3	27.8	27.2	26.3	23.9	20.8	91	3.6	8	0.9	7.6	SW	-	-		
8/17	23.8	28.8	19.6	26.2	27.7	27.2	26.4	23.9	20.8	20.8	96	0.0	9	30.5	1.1	9.0	NNW	-	-	
8/18	23.4	30.8	18.5	27.4	27.2	26.7	26.4	26.0	24.0	20.9	93	0.0	9	0.7	4.9	SW	-	-		
8/19	24.4	30.3	20.0	27.6	27.8	27.3	26.7	26.0	24.0	20.9	90	9.9	9	1.0	8.0	WSW	-	-		
8/20	24.6	31.1	19.4	28.0	28.1	27.5	26.8	26.1	24.0	21.0	90	4.8	4	1.0	7.0	SW	-	-		
8/21	26.5	32.6	20.4	29.8	28.6	27.8	27.0	26.2	24.0	21.1	81	6.9	6	1.4	8.7	ENE	-	-		
8/22	25.7	29.1	24.2	26.4	27.6	27.2	26.4	24.0	21.1	21.1	93	0.0	10	50.5	2.1	12.3	ESE	-	-	
8/23	25.6	29.3	23.8	26.7	26.7	26.6	26.4	26.1	24.2	21.2	98	2.1	10	7.0	1.5	9.4	ENE	-	-	
8/24	24.3	30.9	16.9	27.6	27.7	27.2	26.5	25.9	24.2	21.3	90	4.6	8	0.5	0.7	8.2	W	-	-	
8/25	21.9	31.2	15.1	26.1	26.7	26.7	26.5	26.0	24.2	21.3	86	5.1	0	0.7	5.0	WNW	-	-		
8/26	23.2	30.3	17.9	27.1	27.2	26.8	26.4	25.8	24.2	21.4	87	4.9	4	0.8	6.1	W	-	-		
8/27	21.0	29.3	15.3	26.2	26.7	26.6	26.3	25.8	24.1	21.5	85	4.8	2	0.7	7.2	W	-	-		
8/28	21.7	28.3	17.0	24.7	25.9	26.0	25.9	25.6	24.1	21.5	93	2.6	10	0.6	5.0	SSW	-	-		
8/29	23.1	30.1	17.3	26.2	26.0	25.8	25.6	25.3	24.0	21.5	89	4.0	1	0.0	0.8	7.4	ESE	-	-	
8/30	23.5	27.1	20.5	25.3	26.1	26.0	25.7	25.3	23.9	21.6	96	1.5	10	0.3	2.7	W	-	-		
8/31	25.4	31.4	21.3	27.6	26.8	26.2	25.7	25.2	23.9	21.6	93	3.2	10	0.8	6.8	SW	-	-		
計 Total											127.7	137.0								
平均Mean	24.5	31.0	19.8	28.0	27.9	27.4	26.8	26.1	23.8	20.7	91	4.1	6	4.4	0.9	6.9			0.0	
最大Max.	26.5	34.4	24.2	32.4	30.4	29.3	28.2	27.1	24.2	21.6	100	6.9	10	50.5	2.1	12.3			0.0	
最低Min.	21.0	27.1	15.1	24.7	25.9	25.8	25.6	25.2	23.0	19.6	81	0.0	0	0.0	0.3	2.7			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 5 4 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.

愛知演習林白板

氣象月報

1990年9月

Monthly Report of Meteorological Data at Shirasaka in Sep. 1990

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)			°C 2.0m deep	Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* 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	
9/1	25.1	30.0	21.8	28.6	27.6	26.9	26.2	25.5	23.8	21.6	91	3.1	8	0.9	7.5	WSW	-
9/2	23.7	29.4	19.5	28.3	27.6	27.1	26.5	25.7	23.8	21.6	92	2.7	10	0.7	7.2	SW	-
9/3	22.1	25.5	19.5	24.2	25.9	26.2	26.1	25.7	23.9	21.6	98	0.3	2	0.9	6.9	ENE	-
9/4	22.5	28.3	17.9	26.3	26.1	25.8	25.5	25.2	23.9	21.6	92	2.6	2	0.8	8.8	WSW	-
9/5	21.2	29.8	16.6	25.4	25.7	25.8	25.6	25.2	23.8	21.6	89	2.2	3	0.6	5.4	WNW	-
9/6	23.1	30.7	18.0	26.6	26.1	25.8	25.5	25.1	23.8	21.6	82	2.5	2	0.7	5.4	SSW	-
9/7	22.3	27.7	18.5	24.8	25.9	25.9	25.6	25.1	23.7	21.6	95	1.3	10	0.5	3.6	WSW	-
9/8	21.7	29.4	16.1	27.1	25.8	25.6	25.3	25.0	23.7	21.6	85	2.9	10	0.6	5.0	SW	-
9/9	20.0	28.2	15.6	26.1	25.6	25.6	25.4	25.0	23.7	21.6	88	1.9	10	0.6	4.9	W	-
9/10	21.5	29.0	15.3	27.0	25.5	25.4	25.1	24.8	23.6	21.6	90	2.9	9	0.9	5.5	SW	-
9/11	24.0	32.1	18.2	28.9	26.6	26.0	25.4	24.8	23.6	21.6	89	2.9	1	0.7	6.6	WSW	-
9/12	25.0	31.7	19.6	29.0	27.3	26.6	25.9	25.2	23.5	21.6	89	2.3	1	0.5	6.6	NNE	-
9/13	23.4	30.0	18.6	26.4	27.0	26.7	26.2	25.4	23.6	21.6	97	0.2	1	0.7	5.6	ENE	-
9/14	21.5	22.8	19.7	23.2	24.9	25.4	25.3	25.3	23.6	21.6	100	0.0	10	0.8	8.6	ENE	-
9/15	22.3	27.2	19.9	23.9	24.7	24.8	24.8	24.4	23.6	21.6	100	0.0	10	0.4	3.1	E	-
9/16	20.2	21.7	19.3	22.2	23.5	24.0	24.3	24.4	23.6	21.6	100	0.1	10	1.2	11.1	ENE	-
9/17	20.7	21.7	19.4	21.7	22.5	23.1	23.5	23.8	23.4	21.8	98	0.0	10	1.1	9.7	E	-
9/18	22.3	26.9	19.5	23.1	22.7	22.6	22.7	22.9	23.3	21.8	98	0.2	10	1.7	20.0	ENE	-
9/19	21.7	27.6	18.9	22.2	22.7	22.9	23.0	23.1	21.9	21.8	96	0.5	7	2.4	27.1	ENE	-
9/20	20.1	25.0	16.2	23.3	22.7	22.7	22.7	22.7	22.8	21.8	85	3.0	6	0.8	6.7	SW	-
9/21	18.8	26.7	12.5	22.2	22.5	22.8	22.8	22.9	22.9	22.0	86	2.3	0	0.6	5.8	SW	-
9/22	19.4	26.5	15.2	22.2	22.6	22.9	22.9	22.8	22.8	22.0	93	2.0	7	0.8	6.5	SW	-
9/23	20.6	27.1	15.4	22.9	22.8	22.9	22.8	22.7	21.9	91	1.9	10	18.0	0.9	6.1	ENE	-
9/24	21.7	26.9	18.9	23.2	23.2	23.0	22.9	22.6	21.9	93	0.9	10	2.0	0.4	5.0	WNW	-
9/25	20.8	23.7	18.6	22.6	23.2	23.2	23.1	23.0	22.6	21.8	99	0.3	10	0.3	3.3	NNE	-
9/26	19.2	21.1	17.5	21.0	22.4	22.8	23.0	23.0	22.6	21.8	100	0.2	10	0.5	4.9	SW	-
9/27	18.8	23.7	15.1	21.6	22.4	22.4	22.3	22.7	22.5	21.7	97	0.5	9	0.4	3.2	WSW	-
9/28	18.5	22.5	15.2	20.6	21.8	22.1	22.3	22.5	22.5	21.7	98	0.5	9	0.4	3.9	ENE	-
9/29	18.7	21.9	16.5	20.6	21.1	21.9	22.1	22.3	22.4	21.7	100	0.0	10	1.2	11.3	ENE	-
9/30	17.9	19.0	16.9	19.0	20.1	20.9	21.4	21.9	22.3	21.6	100	0.0	10	1.2	11.3	ENE	-
計 Total											40.2	387.0					
平均 Mean	21.3	26.5	17.7	24.2	24.3	24.3	24.2	24.0	23.3	21.7	94	1.3	7	0.8	7.4		0.0
最大 Max.	25.1	32.1	21.8	29.0	27.6	27.1	26.5	25.7	23.9	22.0	100	3.1	10	2.4	27.1		0.0
最低 Min.	17.9	19.0	12.5	19.0	20.1	20.9	21.4	21.9	22.3	21.6	85	0.0	0	0.3	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 14 14 11 10 4 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.

愛知演習林白坂

氣象月報

1990年10月

Monthly Report of Meteorological Data at Shirasaka in Oct. 1990

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		風向 Dir.		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	hrs	時間	平均	最大	Dir.	Depth	cm	
10/1	18.7	25.1	13.8	21.3	20.9	20.7	20.8	21.2	22.1	21.6	94	1.7	10	-	0.8	7.5	WSW	-	-	-	-	-	
10/2	17.6	25.4	14.0	20.8	21.0	21.1	21.2	21.4	21.9	21.6	86	2.1	1	-	1.0	7.1	WSW	-	-	-	-	-	
10/3	18.2	25.0	12.6	20.5	20.7	20.9	21.0	21.3	21.8	21.5	94	1.6	5	-	0.5	3.4	SW	-	-	-	-	-	
10/4	20.4	23.4	17.6	21.0	21.4	21.4	21.3	21.4	21.6	21.5	100	0.2	10	19.0	0.7	6.3	E	-	-	-	-	-	
10/5	21.7	25.2	19.2	22.5	22.3	21.9	21.6	21.5	21.6	21.4	100	0.1	10	0.5	0.4	3.0	W	-	-	-	-	-	
10/6	20.0	24.5	16.3	21.4	22.3	22.3	22.1	21.8	21.6	21.3	99	0.4	10	7.5	0.9	8.3	NW	-	-	-	-	-	
10/7	16.9	20.1	15.2	18.8	20.4	21.2	21.5	21.7	21.6	21.3	100	0.1	23.5	0.4	3.9	ENE	-	-	-	-	-	-	
10/8	17.0	22.2	11.8	18.4	19.6	20.2	20.6	21.1	21.6	21.2	98	0.0	46.0	1.3	15.9	SW	-	-	-	-	-	-	
10/9	15.6	22.8	10.8	18.9	18.7	19.3	19.9	20.5	21.4	21.2	85	2.1	0	-	1.1	8.2	WNW	-	-	-	-	-	
10/10	12.6	19.6	6.4	17.4	18.2	19.0	19.6	20.2	21.2	21.2	77	2.1	0	-	1.5	10.4	WSW	-	-	-	-	-	
10/11	12.7	19.9	6.5	15.9	16.7	17.8	18.8	19.7	21.0	21.1	94	0.1	3	-	0.6	5.4	W	-	-	-	-	-	
10/12	14.5	20.3	10.1	16.6	17.4	17.9	18.5	19.3	20.8	21.0	95	0.3	10	1.0	0.4	3.6	E	-	-	-	-	-	
10/13	15.5	17.3	13.3	17.1	17.7	18.1	18.5	19.2	20.5	21.0	100	0.0	12.5	0.4	3.2	E	-	-	-	-	-	-	
10/14	17.8	20.9	15.0	18.6	18.7	18.7	18.8	19.2	20.4	20.9	100	0.0	10	1.0	0.5	3.6	SW	-	-	-	-	-	
10/15	16.5	20.4	14.0	17.9	18.8	19.0	19.1	19.4	20.2	20.8	100	0.4	10	0.5	0.4	6.0	NW	-	-	-	-	-	
10/16	15.7	23.7	11.4	19.2	18.7	18.8	19.0	19.3	20.1	20.7	95	0.9	0	-	0.7	5.2	SW	-	-	-	-	-	
10/17	16.2	23.1	11.5	18.8	18.8	18.9	19.1	19.4	20.1	20.6	95	0.7	0	-	0.6	5.3	W	-	-	-	-	-	
10/18	14.5	21.2	9.4	18.2	18.8	19.0	19.2	19.4	20.0	20.5	87	2.0	0	-	0.8	8.1	WSW	-	-	-	-	-	
10/19	11.9	20.1	7.2	15.9	17.0	17.9	18.6	19.2	20.0	20.4	89	1.1	7	-	0.9	7.2	WSW	-	-	-	-	-	
10/20	12.9	21.6	7.5	16.8	16.7	17.3	17.9	18.7	19.9	20.4	88	1.2	0	-	0.7	5.4	N	-	-	-	-	-	
10/21	13.5	22.1	9.1	17.1	16.8	17.3	17.7	18.4	19.7	20.3	90	1.1	0	-	0.7	4.9	W	-	-	-	-	-	
10/22	13.1	19.2	8.6	16.1	16.6	17.1	17.6	18.3	19.5	20.2	94	0.9	8	-	0.5	3.9	SW	-	-	-	-	-	
10/23	12.3	17.7	8.7	15.0	16.3	17.0	17.5	18.1	19.4	20.1	95	0.3	5	-	0.7	4.1	SW	-	-	-	-	-	
10/24	12.1	21.0	7.3	15.8	15.8	16.4	17.1	17.9	19.3	20.1	90	1.0	0	-	0.7	4.5	SW	-	-	-	-	-	
10/25	13.0	19.7	8.2	15.6	15.7	16.3	16.9	17.6	19.1	20.0	94	0.3	10	11.0	0.7	5.4	SW	-	-	-	-	-	
10/26	12.5	17.2	9.1	15.4	15.7	16.3	16.8	17.4	18.9	19.9	97	0.0	9	28.0	1.1	15.2	WSW	-	-	-	-	-	
10/27	11.7	17.3	7.7	14.2	14.8	15.6	16.3	17.2	18.7	19.8	87	1.1	1	-	1.5	10.1	WSW	-	-	-	-	-	
10/28	10.0	17.8	5.1	14.0	14.1	15.0	15.8	16.8	18.6	19.7	84	1.0	2	3.0	1.1	7.1	SW	-	-	-	-	-	
10/29	10.6	17.9	4.8	13.5	13.8	14.5	15.4	16.4	18.4	19.6	94	1.0	2	3.0	0.6	3.7	WNW	-	-	-	-	-	
10/30	12.3	13.5	11.5	13.5	14.2	14.8	15.4	16.2	18.2	19.5	100	0.0	10	41.5	0.6	5.6	E	-	-	-	-	-	
10/31	12.8	20.1	7.8	16.0	15.1	15.1	15.3	15.9	17.9	19.4	95	1.2	0	0.5	0.8	6.8	W	-	-	-	-	-	
計 Total											25.0	195.5											
平均Mean	14.9	20.8	10.7	17.5	17.9	18.3	18.7	19.2	20.2	20.6	93	0.8	5	6.3	0.8	6.4						0.0	0.0
最大Max.	21.7	25.4	19.2	22.5	22.3	22.3	22.1	21.8	22.1	21.6	100	2.1	10	46.0	1.5	15.9						0.0	0.0
最低Min.	10.0	13.5	4.8	13.5	13.8	14.5	15.3	15.9	17.9	19.4	77	0.0	0	0.0	0.4	3.0						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 11 8 7 0 0

\* Remarks Hum:Relative Humidity Eva:Evaporation  
 Sun:Hours of Sunshine Prec:Precipitation  
 + contains the value observed on the previous day.

氣象月報

1990年11月

Monthly Report of Meteorological Data at Shirasaka in Nov. 1990

月日 Date	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)			濕度 Humidity	蒸發量 Eva.	雲量 Clo.	降水量 Precip.	日照時間 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		%	mm
11/1	11.1	19.7	6.7	14.3	14.6	15.1	15.5	16.1	17.7	19.2	95	1.9	5	0	0.7	4.3	WSW	-
11/2	11.6	19.7	7.1	14.5	14.9	15.4	16.0	17.6	19.1	91	1.7	0	-	0.8	6.7	SW	-	
11/3	12.0	19.4	7.0	14.1	14.3	14.8	15.3	15.9	17.5	19.0	94	0.6	-	0.7	4.4	WSW	-	
11/4	14.6	18.9	11.8	14.4	14.7	15.0	15.3	15.9	17.4	18.9	95	0.2	10	1.4	10.9	ENE	-	
11/5	13.3	20.4	7.4	15.6	15.3	15.3	15.5	15.9	17.3	18.7	88	1.1	0	1.2	10.9	WSW	-	
11/6	13.5	20.5	6.6	14.3	14.4	14.9	15.3	15.9	17.2	18.6	91	0.4	0	0.8	5.3	WSW	-	
11/7	13.1	19.5	8.4	14.1	14.4	14.8	15.2	15.8	17.1	18.5	84	1.0	0	1.2	8.7	WSW	-	
11/8	11.8	18.7	7.5	14.1	14.0	14.5	15.0	15.7	17.1	18.5	80	1.1	0	1.3	8.8	SW	-	
11/9	14.0	18.4	8.0	14.1	14.0	14.4	14.9	15.5	17.0	18.4	94	0.4	10	1.3	14.3	ENE	-	
11/10	9.8	18.4	1.7	13.5	15.1	15.3	15.5	16.8	18.3	83	2.5	1	25.5	2.3	14.9	W	-	
11/11	6.0	11.2	1.7	10.4	11.7	13.1	14.2	15.2	16.7	18.2	85	1.4	-	1.3	10.3	WSW	-	
11/12	8.8	16.5	2.8	11.6	12.4	13.3	14.5	16.6	18.1	89	0.8	-	-	1.2	7.6	WSW	-	
11/13	9.6	18.5	4.2	12.1	12.0	12.6	13.3	14.2	16.3	18.0	90	1.1	0	0.8	5.8	SSW	-	
11/14	10.7	19.5	6.2	12.5	12.6	12.9	13.4	14.2	16.1	17.9	91	0.6	2	0.8	5.7	SW	-	
11/15	10.8	18.1	5.3	12.6	12.7	13.0	13.5	14.2	16.0	17.8	87	1.3	0	1.2	8.1	W	-	
11/16	7.8	17.0	2.8	10.8	11.9	12.6	13.3	14.1	15.9	17.7	86	0.5	0	0.7	5.4	SW	-	
11/17	10.3	20.2	4.4	11.5	11.7	12.3	12.9	13.9	15.8	17.6	90	0.7	2	0.9	6.4	SW	-	
11/18	11.3	19.2	6.2	12.5	12.3	12.5	13.0	13.7	15.6	17.5	94	0.3	-	0.6	5.1	SW	-	
11/19	12.6	20.0	8.7	13.2	13.3	13.3	13.4	13.9	15.5	17.4	91	0.6	7	0.7	6.0	WSW	-	
11/20	13.6	15.6	11.1	13.4	13.4	13.5	13.7	14.1	15.5	17.3	100	0.0	10	1.0	5.6	WSW	-	
11/21	8.5	14.0	-0.8	11.8	13.6	13.9	14.0	14.3	15.4	17.2	83	1.9	0	1.7	12.0	WSW	-	
11/22	3.7	12.3	-1.4	8.4	10.3	11.8	12.9	14.0	15.4	17.1	88	1.0	0	0.8	6.3	WSW	-	
11/23	6.7	14.6	0.9	9.2	10.0	11.0	12.0	13.2	15.3	17.0	80	0.7	-	1.3	11.7	WSW	-	
11/24	5.7	15.3	-0.4	8.6	9.4	10.4	11.4	12.7	15.1	16.9	91	0.5	1	0.7	7.6	SW	-	
11/25	9.1	17.2	3.9	10.5	10.3	10.7	11.3	12.4	14.9	16.8	90	0.3	-	0.7	4.3	WSW	-	
11/26	9.6	12.3	6.4	10.3	11.2	11.5	11.9	12.5	14.7	16.7	100	0.0	10	0.6	5.5	NW	-	
11/27	9.7	16.1	4.7	10.6	10.6	11.0	11.6	12.5	14.5	16.6	98	0.1	4	0.6	4.1	WSW	-	
11/28	12.5	15.3	10.7	12.6	12.3	12.1	12.2	12.6	14.4	16.5	100	0.2	10	0.3	3.4	WSW	-	
11/29	12.9	16.1	10.9	13.5	13.3	13.0	13.2	13.0	14.3	16.4	99	0.2	10	0.3	3.5	SSW	-	
11/30	13.2	17.8	11.1	13.2	13.3	13.3	13.4	13.5	14.4	16.3	100	0.0	10	1.4	14.5	E	-	

計 Total 23.1 130.5 1.0 7.6 0.0  
 平均 Mean 10.5 17.3 5.7 12.4 12.8 13.2 13.7 14.4 16.0 17.7 91 0.8 4.4 0.0  
 最大 Max. 14.6 20.5 11.8 15.6 15.3 15.3 15.5 16.1 17.7 19.2 100 2.5 33.0 0.0  
 最低 Min. 3.7 11.2 -1.4 8.4 9.4 10.4 11.3 12.4 14.3 16.3 80 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 10 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.

1990年12月

氣象月報

Monthly Report of Meteorological Data at Shirasaka in Dec. 1990

愛知演習林白坂

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.	雲量 Clo.	降水量 Precip.		日照 Sun*		風速 Wind Velocity		積雪 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	%		mm	mm
12/ 1	12.5	17.6	6.9	13.9	13.7	14.4	16.2	96	1.0	10	3.0	0.8	6.1	WNW	-			
12/ 2	12.5	10.9	0.7	9.2	11.7	12.8	13.4	14.5	16.1	81	1.1	1.0	11.3	WSW	-			
12/ 3	3.8	9.1	-0.2	6.7	9.0	10.6	11.9	13.1	14.5	16.1	89	0.6	1.0	1.3	10.2	WSW	-	
12/ 4	3.5	11.5	-1.1	6.3	8.2	9.5	10.7	12.2	14.4	16.0	88	1.1	0	0.9	9.0	WSW	-	
12/ 5	3.9	12.5	-0.6	6.5	8.0	9.1	10.2	11.5	14.1	15.9	90	1.2	0	0.9	5.6	SW	-	
12/ 6	4.3	13.8	-0.1	6.4	8.0	8.9	9.9	11.2	13.9	15.8	88	1.3	0	0.9	5.3	W	-	
12/ 7	4.8	13.9	-0.5	6.3	7.9	8.7	9.7	10.9	13.6	15.8	88	1.3	0	0.9	7.1	WSW	-	
12/ 8	6.3	16.3	2.0	7.2	8.3	8.9	9.6	10.7	13.4	15.7	90	1.5	0	0.9	5.7	SW	-	
12/ 9	6.9	11.7	2.2	7.2	8.2	8.9	9.6	10.7	13.2	15.6	95	0.5	0.0	0.5	4.5	ESE	-	
12/10	9.4	17.3	3.7	9.7	9.8	9.8	10.0	10.7	13.0	15.4	84	1.5	0	1.1	11.7	SW	-	
12/11	6.8	15.2	2.3	7.1	8.3	9.5	10.2	10.9	12.9	15.3	93	1.1	10	1.2	13.3	WSW	-	
12/12	4.6	9.9	-1.3	5.6	7.4	8.5	9.4	10.5	12.9	15.2	80	1.1	0	1.9	11.1	WSW	-	
12/13	2.7	11.4	-2.0	4.9	6.5	7.7	8.7	10.0	12.7	15.1	84	1.4	0	1.0	9.5	WNW	-	
12/14	5.5	9.3	1.8	5.6	6.6	7.5	8.4	9.7	12.5	15.0	100	0.1	0	0.5	3.4	E	-	
12/15	6.6	11.8	3.2	8.2	8.1	8.2	8.7	9.6	12.3	14.9	85	1.4	0	1.1	8.3	WSW	-	
12/16	2.9	7.3	-0.7	5.1	7.2	8.1	8.8	9.8	12.1	14.8	93	0.5	3	1.2	9.2	WSW	-	
12/17	1.7	7.1	-2.5	4.4	6.1	7.2	8.2	9.5	12.0	14.7	76	0.9	0	1.0	8.7	SW	-	
12/18	2.2	5.1	-0.8	4.1	5.9	6.9	7.9	9.1	11.9	14.6	97	0.3	10	1.8	6.1	W	-	
12/19	3.0	9.0	-1.9	4.0	5.4	6.4	7.4	8.8	11.7	14.5	72	1.3	0	1.8	10.3	WSW	-	
12/20	3.0	9.7	-2.1	4.6	5.2	6.1	7.1	8.5	11.5	14.4	84	0.6	7	0.6	8.1	WNW	-	
12/21	5.9	12.5	1.2	7.4	7.4	7.3	7.6	8.4	11.3	14.3	96	1.0	10	0.7	6.0	SW	-	
12/22	5.0	13.0	0.6	5.9	7.0	7.5	8.0	8.8	11.2	14.1	93	1.1	0	0.6	4.0	WSW	-	
12/23	3.3	8.2	0.9	4.7	6.7	7.4	8.0	8.8	11.1	14.0	78	1.3	0	1.7	12.8	W	-	
12/24	1.4	4.6	-2.1	3.6	5.4	6.5	7.5	8.6	11.0	13.9	90	0.2	3	1.0	10.0	WSW	-	
12/25	2.1	8.7	-1.9	4.8	5.7	6.3	7.1	8.2	10.9	13.8	90	0.8	1	0.9	7.6	SW	-	
12/26	3.6	9.7	-1.5	4.3	5.6	6.4	7.1	8.2	10.8	13.7	85	0.5	10	1.3	11.8	W	-	
12/27	-0.3	2.5	-2.6	1.4	3.9	5.4	6.6	8.0	10.7	13.6	93	0.5	10	2.1	12.3	WSW	14.5	
12/28	-0.4	5.4	-4.2	1.9	3.2	4.5	5.7	7.3	10.5	13.5	93	0.8	2	0.7	6.7	WSW	9.0	
12/29	0.2	5.0	-2.2	1.6	3.0	4.2	5.3	6.8	10.3	13.4	96	0.3	10	0.6	4.5	WSW	4.5	
12/30	1.0	7.1	-3.4	1.7	3.0	4.0	5.0	6.5	10.1	13.3	77	0.3	0	1.4	10.0	WSW	2.5	
12/31	2.0	10.1	-3.9	3.2	3.5	4.2	5.0	6.3	9.8	13.1	83	0.0	0	0.7	5.4	NE	-	
計Total									23.6	47.5								
平均Mean	4.0	10.2	-0.3	5.6	6.9	7.8	8.6	9.7	12.2	14.8	88	0.9	4	1.5	1.0	8.2	1.0	
最大Max.	12.5	17.6	6.9	13.9	14.2	13.9	13.7	13.8	14.5	16.2	100	1.5	10	15.5	2.1	13.3	14.5	
最低Min.	-0.4	2.5	-4.2	1.4	3.0	4.0	5.0	6.3	9.8	13.1	72	0.1	0	0.0	0.5	3.4	0.0	

量別降水日數(24時間量)

\* Remarks Hum:Relative Humidity Eva:Evaporation  
 >0.5 >1.0 >5.0 >10 >50 >100  
 24 hr. Prec.(mm) Clo:Amount of cloud(0-10) Prec:Precipitation  
 Sun:Hours of Sunshine  
 No. of days 9 7 3 2 0 0 + contains the value observed on the previous day.

愛知演習林白坂

氣象年報

1990年

Annual Report of Meteorological Data at Shirasaka in 1990

月 Month	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Humidity		日照時間 Sun*		養分量 Eva*		風速 Wind Velocity			
	平均 Mean	最高 Max.	平均 Mean	最高 Max.	0.0 0.1	0.2 0.3	0.5 1.0	2.0m deep	hrs	%	mm	Cl*	平均 Mean	最大 Max.		
1 Jan.	1.3	6.5	-3.1	13.4	-8.4	2.6	4.1	4.6	5.1	6.0	8.3	11.1	81	0.9	1.1	13.1
2 Feb.	5.4	10.7	0.4	16.8	-3.6	6.7	7.0	7.0	7.0	7.1	7.7	9.3	85	1.1	1.1	11.4
3 Mar.	6.5	12.9	0.9	20.6	-4.5	8.4	8.9	8.8	8.7	8.7	8.9	9.5	75	2.1	1.4	18.4
4 Apr.	11.0	18.1	4.3	25.5	-1.4	13.8	13.9	13.4	13.0	12.4	11.2	10.5	80	1.7	1.3	14.0
5 May	15.1	21.8	8.8	26.5	4.7	18.8	18.5	17.9	17.3	16.5	14.7	12.8	83	2.0	1.0	15.4
6 June	20.2	25.8	15.8	32.4	10.0	22.9	22.9	22.4	21.7	20.7	18.3	15.5	93	2.0	0.8	13.9
7 July	23.5	28.9	19.7	33.0	14.8	25.8	25.8	25.3	24.6	23.6	21.1	18.1	95	3.5	0.7	10.6
8 Aug.	24.5	31.0	19.8	34.4	15.1	28.0	27.9	27.4	26.8	26.1	23.8	20.7	91	4.1	0.9	12.3
9 Sep.	21.3	26.5	17.7	32.1	12.5	24.2	24.3	24.3	24.2	24.0	23.3	21.7	94	1.3	0.8	27.1
10 Oct.	14.9	20.8	10.7	25.4	4.8	17.5	17.9	18.3	18.7	19.2	20.2	20.6	93	0.8	0.8	15.9
11 Nov.	10.5	17.3	5.7	20.5	-1.4	12.4	12.8	13.2	13.7	14.4	16.0	17.7	91	0.8	1.0	14.9
12 Dec.	4.0	10.2	-0.3	17.6	-4.2	5.6	6.9	7.8	8.6	9.7	12.2	14.8	88	0.9	1.0	13.3
Year	13.2	19.2	8.4	34.4	-8.4	15.6	15.9	15.9	15.8	15.7	15.5	15.2	87	1.8	1.0	27.1

\* 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		區別降水日數(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	Depth(cm)			Snow Days					
1 Jan.	66.0	23.5	29	7	6	4	4	0	0	3.0	5	霜	Oct.18 '89	Apr.25 '90
2 Feb.	181.0	42.0	24	12	10	6	5	0	0	0.0	0	霜柱		
3 Mar.	105.0	14.5	3, 28	11	9	6	5	0	0	0.0	0	霜	Dec. 2 '89	Mar.17 '90
4 Apr.	174.5	58.5	4	10	10	6	6	1	0	0.0	0	雪		
5 May	276.0	102.0	4	9	8	6	5	2	1	0.0	0	雪		
6 June	246.5	76.0	9	17	13	11	6	1	0	0.0	0	雪		
7 July	167.5	53.5	25	12	10	8	6	1	0	0.0	0	積雪	Dec.31 '89	Mar.12 '90
8 Aug.	137.0	50.5	22	9	7	5	4	1	0	0.0	0	積雪		
9 Sep.	387.0	87.5	17	14	14	11	10	4	0	0.0	0	積雪	Jan.16 '90	Jan.27 '90
10 Oct.	195.5	46.0	8	14	11	8	7	0	0	0.0	0	結氷		
11 Nov.	130.5	33.0	9	10	10	6	4	0	0	0.0	0	氷	Nov.20 '89	Apr.25 '90
12 Dec.	47.5	13.5	11, 27	9	7	3	2	0	0	14.5	4			
Year	2,114.0	102.0	May 4	135	117	83	64	10	1	14.5	9			

欠測月日(Not Measured Date)  
 Evaporation: Jan 1, 2, 3 Feb23 Mar31 May 6 Jun 1, 9,17,18,19 Jul25 Dec11,26,30,31  
 Amount of Cloud: Feb12,18,25 Mar 4,11,18,25 Apr 1,15,22,29,30 May 4, 6,20,27 Jun17,24 Jul22,29 Aug 5,19 Sep 2, 8,15,23  
 Oct 7,13,21,28 Dec 8, 9,31

富士演習林

氣象月報

1990年1月

Monthly Report of Meteorological Data at Yamanakako in Jan. 1990

月日 Date	氣壓 Pres- sure mmHg	氣溫 Air Temperature °C		地溫 Soil Temperature °C		濕度 Hum.* %	蒸發量 Eva.* mm	雲量 Clo.*	降水量 Precip.* mm	日照 Sun.* hrs	風速 Wind Velocity m/sec		積雪 深 cm Snow Depth
		最高 Max.	最低 Min.	最高 Max.	最低 Min.						平均 Mean	最大 Dir.	
1/1	674.1	-8.5	3.4	-12.3	-9.0	77	0	0	-	0	6.0	6.0	6.0
1/2	677.4	-6.2	3.6	-11.4	-9.0	65	2	2	-	0	6.0	6.0	6.0
1/3	677.2	-7.2	3.2	-13.2	-7.5	65	0	0	-	0	7.0	7.0	7.0
1/4	673.9	3.8	2.6	9.0	-7.0	23	0	0	-	0	7.0	7.0	7.0
1/5	677.9	-9.6	4.0	-19.5	-10.5	69	0	0	-	0	7.0	7.0	7.0
1/6	675.5	-1.0	8.5	-15.0	-8.2	72	1	1	-	0	7.0	7.0	7.0
1/7	677.5	-3.4	4.1	-13.4	-9.3	31	0	0	-	0	7.0	7.0	7.0
1/8	683.1	-8.8	6.2	-18.0	-11.7	64	0	0	-	0	7.0	7.0	7.0
1/9	683.0	2.0	7.9	-14.0	-6.5	69	8	8	-	0	7.0	7.0	7.0
1/10	676.5	5.0	9.7	1.0	3.2	72	10	10	24.7	0	5.0	5.0	5.0
1/11	676.5	4.0	9.3	-3.0	-2.9	28	0	0	2.8	0	1.0	1.0	1.0
1/12	679.1	3.6	9.4	-6.7	-3.0	77	10	10	-	0	-	-	-
1/13	672.5	0.8	4.7	-6.9	-3.5	73	7	7	-	0	-	-	-
1/14	676.8	-3.4	1.0	-13.1	-6.1	54	10	10	-	0	-	-	-
1/15	676.5	-3.4	3.8	-13.8	-8.5	54	0	0	-	0	-	-	-
1/16	674.5	-3.4	2.3	-7.8	-8.5	76	10	10	21.8	0	26.0	26.0	26.0
1/17	675.9	-8.8	3.9	-17.2	-4.9	72	0	0	-	0	19.0	19.0	19.0
1/18	677.8	-1.8	8.7	-12.0	-6.5	78	2	2	-	0	19.0	19.0	19.0
1/19	675.8	4.6	8.3	-3.9	-2.9	77	10	10	11.1	0	9.0	9.0	9.0
1/20	675.5	2.0	1.0	-5.9	-3.0	64	4	4	1.5	0	8.0	8.0	8.0
1/21	678.9	-5.0	2.2	-14.1	-4.1	67	0	0	-	0	8.0	8.0	8.0
1/22	677.1	-3.8	5.7	-15.0	-5.9	76	5	5	-	0	7.0	7.0	7.0
1/23	674.5	-7.3	-2.2	-9.0	-5.0	56	10	10	0.5	0	7.0	7.0	7.0
1/24	672.5	-6.4	1.2	-18.9	-7.2	75	0	0	-	0	8.0	8.0	8.0
1/25	676.2	-5.8	0.2	-18.5	-9.8	35	0	0	-	0	6.0	6.0	6.0
1/26	679.1	-8.6	-1.3	-21.5	-11.5	60	0	0	2.8	0	14.0	14.0	14.0
1/27	680.5	-9.4	1.2	-18.5	-7.1	76	0	0	-	0	10.0	10.0	10.0
1/28	683.0	-5.8	3.4	-21.0	-7.9	55	0	0	-	0	8.0	8.0	8.0
1/29	680.2	1.2	5.5	-10.0	-5.0	59	10	10	-	0	7.0	7.0	7.0
1/30	676.1	1.0	2.5	-6.2	-4.2	77	0	0	-	0	7.0	7.0	7.0
1/31	678.2	-2.6	-0.4	-8.0	-3.8	74	10	10	30.1	0	39.0	39.0	39.0
計 Total									95.3				
平均 Mean	677.2	-3.0	3.8	-12.1	-6.3	64	4	4	3.1				8.9
最大 Max.	683.1	5.0	9.7	1.0	3.2	78	10	10	30.1				39.0
最低 Min.	672.5	-9.6	-2.3	-21.5	-11.7	23	0	0	0.0				0.0

晝別降水日數(24時間量)

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

No. of days 8 7 4 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.

1990年 2月

气象月报

富士演習林

Monthly Report of Meteorological Data at Yamanakako in Feb. 1990

月日 Date	气压 Pres- sure		气温 Air Temperature		地温 Soil Temperature		湿度 Humidity			降水量 Precip.		日照 Sun*		风速 Wind Velocity		降雪 Snow		
	mm	9 a.m. Max. Min.	最高 Max.	最低 Min.	0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep	%	mm	mm	mm	hrs	Dir.	平均 Mean	最大 Max.	m/sec	Dir.	cm	Depth	
2/1	676.1	-3.6	-2.9	-9.0	-3.8	-0.9	76	10	10.0								39.0	
2/2	681.9	-7.2	3.5	-19.0	-4.0	-1.0	72	0	-								44.0	
2/3	681.5	-0.8	1.5	-9.9	-3.6	-0.8	68	10	9.2								39.0	
2/4	679.0	0.8	1.0	-4.3	-3.0	-0.8	76	10	6.3								48.0	
2/5	680.8	-2.0	3.0	-7.5	-3.1	-0.8	73	10	-								54.0	
2/6	682.1	-2.4	0.8	-10.0	-3.2	-0.9	73	10	0.2								46.0	
2/7	681.2	-0.2	4.1	-7.0	-3.2	-0.9	71	10	-								46.0	
2/8	680.0	1.6	4.4	-6.0	-3.0	-0.9	60	10	-								41.0	
2/9	681.2	-1.0	0.5	-6.2	-3.0	-1.0	70	10	2.4								44.0	
2/10	682.0	-1.8	9.0	-7.9	-3.3	-1.0	57	10	-								40.0	
2/11	675.8	8.2	9.5	0.5	-2.1	-0.5	77	10	112.2								31.0	
2/12	673.2	1.4	8.4	-4.9	-3.0	-2.0	77	2	-								19.0	
2/13	678.5	0.2	5.5	-6.9	-3.0	-2.0	64	10	0.2								17.0	
2/14	682.0	0.6	2.9	-5.0	-3.0	-2.0	45	10	19.7								17.0	
2/15	679.2	1.2	2.6	-6.0	-3.0	-1.9	77	10	-								28.0	
2/16	676.5	1.2	2.5	-4.0	-3.0	-1.8	78	10	-								25.0	
2/17	680.3	1.0	8.2	-10.9	-3.4	-1.5	70	0	-								31.0	
2/18	682.1	1.8	7.4	-8.1	-3.0	-1.5	77	3	0.3								26.0	
2/19	682.2	1.6	7.7	-3.0	-2.9	-1.3	77	10	37.8								23.0	
2/20	679.5	7.4	10.2	-3.0	-1.5	-1.9	77	10	62.5								18.0	
2/21	679.2	3.6	11.7	-7.9	-2.9	-3.1	76	0	-								12.0	
2/22	682.1	5.0	13.8	-7.0	-2.5	-3.0	76	0	0.2								6.0	
2/23	681.1	7.4	12.0	-3.0	-1.0	-2.8	74	10	71.8								1.0	
2/24	673.9	11.4	14.2	4.0	3.1	-3.0	77	10	0.3								-	
2/25	676.7	5.4	7.7	0.9	0.0	-3.0	77	10	19.2								-	
2/26	677.8	4.0	5.2	0.0	-0.8	-3.0	77	10	5.4								tr.	
2/27	678.8	1.8	2.4	-2.0	-1.7	-3.0	77	10	5.2								tr.	
2/28	682.1	0.8	5.9	-4.9	-2.8	-3.0	72	10	0.2								tr.	
計 Total									363.1									
平均Mean	679.5	1.7	5.8	-5.6	-2.5	-1.8	72	8	13.0								24.8	
最大Max.	682.2	11.4	14.2	4.0	3.1	-0.5	78	10	112.2								54.0	
最低Min.	673.2	-7.2	-2.9	-19.0	-4.0	-3.1	45	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 12 12 11 7 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.



1990年 3月

气象月报

富士演習林

Monthly Report of Meteorological Data at Yamanakako in Mar. 1990

月日 Date	气压 Pres- sure		气温 Air Temperature		地温 Soil Temperature		湿度 Humidity		日照 Sun*		蒸发量 Eva.*		降水量 Precip*		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	%	mm	mm	Clo.*	mm	平均 Mean	最大 Max.	风向 Dir.	深度 Depth	
3/1	682.1	0.4	3.6	-4.9	-2.2	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	68	10	32.8	10	15.0	-	-	-	
3/2	677.2	2.2	2.6	-2.9	-1.9	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	77	10	15.0	10	15.0	-	-	-	
3/3	677.2	1.0	3.4	-4.0	-2.5	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	78	10	11.8	10	11.8	-	-	2.0	
3/4	671.8	7.0	8.5	-2.5	-0.1	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	78	6	1.8	6	1.8	-	-	-	
3/5	672.2	2.6	7.6	-3.1	-0.8	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	56	10	0.4	10	0.4	-	-	-	
3/6	672.2	1.6	7.1	-5.5	-1.2	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	55	10	0.6	10	0.6	-	-	-	
3/7	672.5	2.6	9.5	-9.2	-2.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	65	1	-	1	-	-	-	-	
3/8	673.9	0.8	6.7	-9.0	-1.9	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	16	0	-	0	-	-	-	-	
3/9	680.0	5.8	10.3	-11.0	-1.8	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	34	0	-	0	-	-	-	-	
3/10	680.9	5.0	13.2	-10.0	-1.2	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	34	0	-	0	-	-	-	-	
3/11	680.5	6.8	12.5	-10.8	-0.8	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	76	0	89.5	0	89.5	-	-	-	
3/12	671.0	8.6	15.4	0.0	4.9	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	38	10	3.5	10	3.5	-	-	-	
3/13	674.9	2.4	7.9	-7.1	1.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	11	0	-	0	-	-	-	-	
3/14	682.2	5.8	11.2	-10.9	0.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	41	0	10.7	0	10.7	-	-	-	
3/15	674.2	9.4	18.2	-3.0	2.1	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	76	10	0.7	10	0.7	-	-	-	
3/16	677.8	7.4	12.0	-4.9	2.2	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	9	0	-	0	-	-	-	-	
3/17	678.9	2.8	9.2	-6.2	1.5	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	36	10	-	10	-	-	-	-	
3/18	676.3	3.4	6.7	-5.5	1.1	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	65	9	1.7	9	1.7	-	-	-	-
3/19	676.2	6.8	14.6	-6.3	1.2	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	9	0	-	0	-	-	-	-	
3/20	675.8	10.0	15.9	-8.2	1.9	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	14	0	-	0	-	-	-	-	
3/21	677.9	7.2	12.2	-7.9	2.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	15	0	-	0	-	-	-	-	
3/22	682.5	5.8	14.2	-8.9	1.5	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	36	0	-	0	-	-	-	-	
3/23	681.2	10.8	16.2	-7.0	3.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	41	0	-	0	-	-	-	-	
3/24	675.1	13.8	17.0	-0.9	6.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	39	3	-	3	-	-	-	-	
3/25	675.9	6.4	12.2	-1.0	5.5	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	30	2	-	2	-	-	-	-	
3/26	678.1	5.0	10.3	-7.0	3.9	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	20	0	-	0	-	-	-	-	
3/27	680.5	4.2	10.7	-11.8	2.1	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	35	0	-	0	-	-	-	-	
3/28	679.2	7.4	11.7	-5.0	4.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	78	10	32.8	10	32.8	-	-	-	-
3/29	674.2	3.0	5.7	-3.0	1.8	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	39	10	1.5	10	1.5	-	-	-	-
3/30	678.2	4.4	6.7	-2.1	1.8	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	63	6	17.0	6	17.0	-	-	-	-
3/31	679.0	7.0	7.0	-0.5	3.2	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	77	10	69.5	10	69.5	-	-	-	-
計 Total															289.3						
平均 Mean	677.1	5.4	10.3	-5.8	1.1	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	45	4	9.3	4	9.3	-	-	0.1	0.1
最大 Max.	682.5	13.8	18.2	0.0	6.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	79	10	89.5	10	89.5	-	-	2.0	2.0
最低 Min.	671.0	0.4	2.6	-11.8	-2.5	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	9	0	0.0	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 14 12 8 8 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

1990年 4月

Monthly Report of Meteorological Data at Yamanakako in Apr. 1990

月日 Date	氣壓 Pres- sure mmHg	氣溫 Air Temperature °C		地溫 Soil Temperature 0.1 0.2 0.3 0.5 1.0 2.0m deep	濕度 Humidity %	蒸發量 Eva. mm	雲量 Clo.	降水量 Precip. mm	日照 Sun. hrs	風速 Wind Velocity m/sec		積雪 Snow Depth cm
		最高 Max.	最低 Min.							平均 Mean	最大 Max.	
4/1	674.5	13.8	18.5	-2.5	42	1.7	5	0.1	-	1.7	-	-
4/2	676.5	7.4	16.5	2.5	77	1.8	10	-	-	1.8	-	-
4/3	680.0	12.8	18.4	-6.0	31	4.0	0	1.6	-	3.1	-	-
4/4	674.1	8.4	13.5	3.5	60	0.0	9	17.7	-	13.0	-	-
4/5	671.3	8.4	9.7	-2.9	2.0	0.0	1	-	-	13.0	-	-
4/6	674.8	8.0	11.9	-9.4	16	3.0	0	-	-	16.3	-	-
4/7	679.5	9.6	11.9	-7.9	2.1	2.0	3	34.1	-	34.1	-	-
4/8	671.9	10.8	13.7	2.7	77	0.0	10	45.8	-	77.0	-	-
4/9	675.5	10.2	15.0	-7.9	16	5.7	0	-	-	16.5	-	-
4/10	678.2	14.1	17.2	-3.0	10	3.6	5	-	-	10.3	-	-
4/11	682.4	14.0	16.7	-3.9	26	4.0	1	-	-	26.4	-	-
4/12	682.4	14.2	17.7	-5.0	3.1	19	3.8	0	1.3	3.1	-	-
4/13	678.5	9.2	13.5	1.5	47	0.0	10	42.8	-	47.0	-	-
4/14	674.1	14.2	17.0	6.0	76	0.0	10	0.2	-	76.0	-	-
4/15	672.5	12.0	12.6	2.0	50	1.8	5	15.2	-	50.1	-	-
4/16	673.4	8.1	7.7	-1.0	73	0.7	10	1.0	-	73.0	-	-
4/17	673.1	2.8	6.3	-2.0	77	0.0	10	10.0	-	77.0	-	-
4/18	673.5	3.8	8.0	-3.5	61	0.0	10	4.9	-	61.0	-	-
4/19	676.1	5.2	10.0	0.4	3.7	2.0	6	0.1	-	3.7	-	2.0
4/20	679.0	5.1	8.5	-3.0	70	0.0	10	41.0	-	70.0	-	-
4/21	677.0	8.2	13.9	2.0	5.1	0.0	10	1.2	-	5.1	-	-
4/22	676.9	14.2	16.6	4.0	76	0.0	10	1.2	-	76.0	-	-
4/23	671.5	14.1	19.2	10.0	57	0.9	6	50.4	-	57.0	-	-
4/24	669.1	10.4	11.1	5.0	75	1.0	10	0.3	-	75.0	-	-
4/25	679.1	9.8	13.9	-6.0	29	4.3	1	5.3	-	29.4	-	-
4/26	680.5	12.2	16.8	-1.8	46	2.5	10	-	-	46.2	-	-
4/27	683.2	16.2	19.4	-3.2	15	3.2	1	-	-	15.3	-	-
4/28	681.5	16.2	20.1	0.0	24	2.6	0	-	-	24.2	-	-
4/29	678.4	7.0	16.0	4.9	60	2.0	10	-	-	60.2	-	-
4/30	680.2	9.0	12.0	-6.5	4	4.4	8	-	-	4.4	-	-
計 Total						57.5		273.0				
平均 Mean	676.6	10.3	14.1	-1.0	46	1.9	6	9.1		3.5		0.1
最大 Max.	683.2	16.2	20.1	10.0	77	5.7	10	50.4		5.6		2.0
最低 Min.	669.1	2.8	6.3	-9.4	4	0.0	0	0.0		1.3		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 14 14 9 8 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.

1990年 5月

气象月报

富士演習林

Monthly Report of Meteorological Data at Yamanakako in May 1990

月日 Date	气压 Pres- sure		气温 Air Temperature		地温 Soil Temperature		湿度 Humidity		日照 時間 Sun*	降水量 Precip.		蒸发量 Eva*		风速 Wind Velocity		积雪 Snow		
	mm	9 a.m.	Max.	Min.	0.1	0.2	0.3	0.5		1.0	2.0m deep	%	mm	mm	mm	mm	mm	mm
5/ 1	677.4	14.0	18.0	-2.6	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	5.9	18	0	0.9			
5/ 2	679.2	6.8	11.5	-1.9								5.5	75	2.0	10			
5/ 3	679.3	10.8	15.0	1.1								5.8	55	2.0	6			
5/ 4	677.5	13.8	15.5	5.0								6.0	58	0.0	10	76.2		
5/ 5	673.5	15.0	20.1	7.0								6.2	75	0.0	10	37.0		
5/ 6	680.0	11.6	16.5	5.9								7.3	66	1.0	8			
5/ 7	679.8	11.2	15.5	1.0								7.5	60	0.0	10	56.5		
5/ 8	674.3	14.3	21.0	8.9								8.0	74	1.0	10	0.7		
5/ 9	676.9	19.0	22.5	1.2								8.5	26	1.5	0			
5/10	679.0	17.2	22.8	3.2								8.5	45	1.3	10			
5/11	679.0	15.8	21.5	8.8								8.5	68	0.9	10	0.5		
5/12	676.6	17.4	20.5	13.0								9.1	56	1.2	10			
5/13	677.2	18.0	20.8	11.0								9.4	59	1.0	10			
5/14	674.5	16.6	20.0	11.2								9.4	61	0.0	10	23.0		
5/15	671.9	16.4	21.0	11.0								9.5	42	1.5	6			
5/16	676.4	15.2	17.2	3.1								9.5	20	1.4	2			
5/17	680.9	14.8	18.4	4.2								9.5	15	1.3	3			
5/18	679.3	12.2	19.3	6.0								9.4	52	0.8	10			
5/19	676.1	13.4	18.0	12.0								9.5	73	0.0	10	56.8		
5/20	676.2	13.0	18.5	13.0								10.0	76	0.5	9			
5/21	672.5	13.2	18.5	12.3								10.0	74	0.7	10	0.3		
5/22	673.2	15.8	18.7	5.6								10.1	56	1.0	3	1.1		
5/23	675.0	12.6	18.3	9.8								9.9	57	0.3	10			
5/24	677.3	13.0	17.3	8.9								9.3	47	0.2	10			
5/25	675.2	10.6	15.3	6.0								8.9	63	0.0	10	13.6		
5/26	679.9	14.0	19.1	7.8								10.0	43	1.4	2			
5/27	682.9	18.8	21.9	5.2								10.1	22	1.8	1			
5/28	681.9	19.6	22.8	6.0								10.5	24	1.7	1			
5/29	680.0	18.8	21.8	5.2								10.5	18	1.7	1			
5/30	680.1	20.8	23.7	6.0								10.6	14	1.7	0			
5/31	680.0	14.6	20.5	9.0								10.4	62	0.9	10			
計 Total												28.0			274.4			
平均Mean	677.5	14.8	19.1	6.6								8.8	50	0.9	7	8.9		0.0
最大Max.	682.9	20.8	23.7	13.0								10.6	76	2.0	10	76.2		0.0
最低Min.	671.9	6.8	11.5	-2.6								5.5	14	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 11 8 7 6 3 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

1990年6月

Monthly Report of Meteorological Data at Yamanakako in June 1990

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 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.	m/sec	平均	最大	風向	Dir.	Depth		
6/1	678.0	16.8	22.4	9.9	15.2	10.7	41	1.1	6	40.8																
6/2	673.9	14.2	22.9	12.8	13.1	10.2	77	0.5	10																	
6/3	676.5	19.2	22.7	15.2	17.5	11.0	52	1.2	5																	
6/4	676.0	16.8	19.5	12.5	16.6	11.0	55	0.6	10	17.5																
6/5	673.2	11.5	19.5	13.3	14.0	10.5	76	0.8	10	1.5																
6/6	678.1	18.6	23.5	7.9	16.4	11.1	45	1.5	1																	
6/7	681.1	19.8	23.7	11.0	18.0	11.5	45	1.4	1																	
6/8	680.5	17.2	18.7	14.2	17.1	10.5	58	0.6	10	1.1																
6/9	676.9	16.4	19.0	11.9	16.0	11.7	66	0.0	10	154.5																
6/10	676.9	20.8	23.1	17.8	19.0	13.5	58	1.6	10																	
6/11	677.6	18.6	23.9	14.6	18.1	13.6	59	1.3	10																	
6/12	677.2	22.4	25.6	12.0	20.0	13.9	41	0.7	1	22.8																
6/13	675.1	18.0	24.3	11.6	18.1	13.8	74	1.1	10																	
6/14	677.9	18.4	26.8	15.2	19.2	14.0	65	1.4	10																	
6/15	678.5	18.0	20.2	16.8	19.4	14.0	67	0.0	10	48.0																
6/16	674.5	19.6	21.2	18.2	18.8	14.5	77	0.0	10	10.3																
6/17	677.1	21.8	24.6	13.8	20.0	15.0	39	1.3	0																	
6/18	680.3	22.8	25.0	12.0	20.9	15.0	38	1.8	1																	
6/19	680.0	22.6	24.6	10.6	20.6	15.0	48	1.5	0																	
6/20	676.9	18.0	23.3	15.0	19.4	15.0	72	0.6	10	1.2																
6/21	676.5	21.6	27.5	13.1	20.8	15.1	64	0.7	10																	
6/22	676.0	27.6	31.6	10.4	22.9	15.5	33	1.7	2																	
6/23	680.3	24.4	27.9	15.3	23.0	15.6	43	1.3	4																	
6/24	680.1	24.0	26.8	16.5	23.5	16.0	50	1.2	0																	
6/25	677.0	20.0	22.4	18.5	21.6	16.0	69	0.4	10																	
6/26	675.1	16.8	24.7	18.0	19.0	15.9	76	0.6	10	5.0																
6/27	672.9	24.2	25.6	16.9	22.0	16.0	57	0.7	10	0.5																
6/28	674.2	19.2	21.2	16.1	20.2	15.9	65	0.0	8	0.6																
6/29	676.8	13.0	17.2	13.8	17.1	15.3	75	0.3	10	0.1																
6/30	678.5	17.2	17.7	12.8	17.9	15.7	52	0.2	10	2.9																
計 Total																										
平均Mean	677.1	19.3	23.2	13.9	18.8	13.8	58	0.9	7	10.2	26.1	306.8													0.0	
最大Max.	681.1	27.6	31.6	18.5	23.5	16.0	77	1.8	10	154.5															0.0	
最低Min.	672.9	11.5	17.2	7.9	13.1	10.2	33	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	13	11	7	6	1	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.

1990年7月

气象月报

富士演習林

Monthly Report of Meteorological Data at Yamanakako in July 1990

月日 Date	气压 Pres- sure	气温 Air Temperature		地温 Soil Temperature		湿度 Humidity		日照 Sun*	降水量 Precip*	蒸发量 Eva*	云量 Clo*	风速 Wind Velocity		积雪 Snow Depth		
		mm, 9 a.m.	Max.	Min.	0.0	0.1	0.2					0.3	0.5		1.0	2.0m deep
7/1	678.2	13.6	21.9	13.8	16.0	15.1	76	0.2	10	0.3	10	6.0	2.2	10	-	-
7/2	678.2	16.8	20.4	13.4	16.9	15.0	60	0.3	10	12.4	10	16.9	0.2	10	12.4	-
7/3	678.2	16.6	18.8	16.0	16.8	15.0	75	0.0	10	43.5	10	16.8	0.0	10	43.5	-
7/4	677.5	18.4	23.7	16.1	17.3	15.0	76	0.0	10	25.2	10	17.3	0.0	10	25.2	-
7/5	675.2	19.0	20.6	17.1	21.5	15.5	53	0.9	2	0.5	2	21.5	0.7	10	0.5	-
7/6	675.2	20.0	23.5	12.0	20.1	15.7	38	0.7	10	-	10	20.1	0.7	10	-	-
7/7	676.0	18.8	24.0	17.2	19.9	15.7	69	0.5	10	0.3	10	19.9	0.7	9	8.7	-
7/8	677.2	21.2	23.4	18.5	21.9	16.0	57	0.7	9	8.7	10	21.9	0.7	9	8.7	-
7/9	678.1	19.6	24.3	18.0	20.1	15.9	72	0.5	10	-	10	20.1	0.5	10	-	-
7/10	678.1	22.8	24.6	18.8	23.0	16.1	58	0.8	6	0.5	6	23.0	0.8	6	0.5	-
7/11	676.8	23.2	25.6	18.0	23.0	16.1	57	0.8	8	0.7	8	23.0	0.8	8	0.7	-
7/12	675.5	18.8	21.6	18.9	20.8	16.1	74	0.0	10	22.0	10	20.8	0.0	10	22.0	-
7/13	672.8	17.0	24.9	17.6	18.3	16.0	76	0.8	10	0.9	10	18.3	0.8	10	0.9	-
7/14	676.5	19.0	23.4	17.2	20.1	16.5	75	0.4	10	8.9	10	20.1	0.4	10	8.9	-
7/15	676.1	20.4	20.6	18.0	19.9	16.7	76	0.0	10	1.7	10	19.9	0.0	10	1.7	-
7/16	675.7	23.8	27.8	12.0	22.0	16.9	65	0.7	6	-	6	22.0	0.7	6	-	-
7/17	674.1	25.8	30.0	19.5	23.1	17.0	61	1.4	4	-	4	23.1	1.4	4	-	-
7/18	674.9	27.8	32.6	17.0	24.0	17.0	45	1.7	0	-	0	24.0	1.7	0	-	-
7/19	675.5	27.8	31.6	17.0	24.9	17.3	37	1.8	0	-	0	24.9	1.8	0	-	-
7/20	678.7	23.0	27.6	18.0	23.0	17.2	67	1.1	10	-	10	23.0	1.1	10	-	-
7/21	680.7	25.0	28.5	19.5	24.7	17.8	53	1.6	2	-	2	24.7	1.6	2	-	-
7/22	680.5	26.4	30.2	18.5	25.5	18.0	38	1.8	0	-	0	25.5	1.8	0	-	-
7/23	679.9	24.6	27.9	17.9	24.3	18.0	58	1.0	9	-	9	24.3	1.0	9	-	-
7/24	678.0	24.2	29.4	19.3	24.0	18.0	56	1.3	0	0.2	0	24.0	1.3	0	0.2	-
7/25	676.1	20.8	27.2	17.0	23.0	18.0	62	1.0	10	0.3	10	23.0	1.0	10	0.3	-
7/26	675.9	26.2	29.6	18.0	24.0	18.2	45	1.0	5	5.8	5	24.0	1.0	5	5.8	-
7/27	677.2	23.8	27.2	17.1	23.0	18.2	58	1.2	7	-	7	23.0	1.2	7	-	-
7/28	679.0	24.4	27.6	17.3	24.0	18.3	54	1.4	2	-	2	24.0	1.4	2	-	-
7/29	678.8	25.8	28.3	20.0	25.2	18.5	50	1.3	3	-	3	25.2	1.3	3	-	-
7/30	677.9	23.9	27.6	20.0	24.0	18.7	58	1.0	10	-	10	24.0	1.0	10	-	-
7/31	676.9	23.6	25.8	19.6	24.4	18.8	47	1.0	5	0.3	5	24.4	1.0	5	0.3	-
計 Total							26.9		131.9							
平均 Mean	677.1	22.0	25.8	17.4	21.9	16.8	60	0.9	7	4.3	7	21.9	0.9	7	4.3	0.0
最大 Max.	680.7	27.8	32.6	20.0	25.5	18.8	76	1.8	10	43.5	10	25.5	1.8	10	43.5	0.0
最低 Min.	672.8	13.6	18.8	12.0	16.0	15.0	37	0.0	0	0.0	0	16.0	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 12 8 7 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 Aug. 1990

月日 Date	氣壓 Pres- sure mm	氣溫 Air Temperature °C		地溫 Soil Temperature °C		濕度 Hum* %	雲量 Clo*	降水量 Prec. mm	日照 Sun* hrs	風速 Wind Velocity m/sec		積雪 Snow Depth
		最高 Max.	最低 Min.	0.1	0.2					0.3	0.5	
8/1	676.0	25.0	19.0	24.1	18.7	49	4	-	-	-	-	-
8/2	676.5	25.4	17.1	24.3	18.8	30	1.5	-	-	-	-	-
8/3	677.0	25.0	15.2	23.2	18.8	38	1.6	-	-	-	-	-
8/4	675.7	22.6	19.6	23.5	18.8	62	1.2	-	-	-	-	-
8/5	673.0	24.4	18.8	23.2	18.8	49	1.6	-	-	-	-	-
8/6	672.1	26.0	20.0	24.1	19.0	52	1.5	-	-	-	-	-
8/7	672.1	27.8	19.3	25.8	19.0	46	1.4	-	-	-	-	-
8/8	673.9	25.6	21.1	23.2	19.0	57	1.5	-	-	-	-	-
8/9	677.2	23.6	19.0	24.7	19.0	59	0.0	412.5	-	-	-	-
8/10	671.5	20.0	21.8	19.9	19.9	76	0.0	110.6	-	-	-	-
8/11	676.3	21.0	19.2	19.5	18.9	77	0.7	-	-	-	-	-
8/12	677.2	23.5	19.2	21.5	19.2	59	0.2	38.1	-	-	-	-
8/13	678.0	24.9	19.3	21.9	19.2	71	1.0	0.2	-	-	-	-
8/14	678.0	23.1	19.0	23.0	19.5	61	1.3	-	-	-	-	-
8/15	678.9	24.9	18.7	23.1	19.8	57	1.8	-	-	-	-	-
8/16	679.5	22.0	16.9	23.5	19.9	45	1.3	-	-	-	-	-
8/17	678.0	24.4	18.5	23.6	20.0	47	1.0	0.8	-	-	-	-
8/18	677.3	22.0	18.0	22.5	20.0	58	1.3	-	-	-	-	-
8/19	678.5	21.0	18.0	22.4	20.0	65	1.6	-	-	-	-	-
8/20	678.6	23.9	15.5	22.0	20.0	57	1.3	-	-	-	-	-
8/21	679.0	25.0	17.0	23.4	20.1	51	1.2	-	-	-	-	-
8/22	677.3	24.4	21.2	23.1	20.0	60	0.0	1.3	-	-	-	-
8/23	675.5	25.2	21.2	23.5	20.2	60	0.0	35.0	-	-	-	-
8/24	676.0	24.4	20.0	24.7	20.2	60	1.0	0.1	-	-	-	-
8/25	677.5	23.6	16.1	22.5	20.5	53	1.0	6	-	-	-	-
8/26	678.3	22.4	15.5	22.0	20.3	47	1.0	-	-	-	-	-
8/27	679.3	21.8	16.7	22.0	20.3	60	0.9	-	-	-	-	-
8/28	681.4	21.9	17.0	22.5	20.2	50	0.8	-	-	-	-	-
8/29	682.1	19.9	19.8	22.6	20.1	48	0.7	-	-	-	-	-
8/30	680.9	20.1	16.0	20.6	20.0	70	1.0	-	-	-	-	-
8/31	680.3	25.0	16.8	21.0	20.1	61	0.7	-	-	-	-	-
計 Total												
平均 Mean	677.2	23.5	18.4	22.9	19.6	56	1.1	598.6	-	-	-	0.0
最大 Max.	682.1	27.8	21.2	25.8	20.5	77	1.8	412.5	-	-	-	0.0
最低 Min.	671.5	19.9	15.2	19.5	18.7	38	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 6 5 4 4 2 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.

1990年9月

氣象月報

富士演習林

Monthly Report of Meteorological Data at Yamanakako in Sep. 1990

月日 Date	氣壓 Pres- sure mmHg	氣溫 Air Temperature °C		地溫 Soil Temperature °C		濕度 Humidity %		雲量 Clo*	降水量 Prec* mm	日照 Sun* hrs	風速 Wind Velocity m/sec		積雪 Snow cm
		最高 Max.	最低 Min.	0.0	0.1	0.2	0.3				0.5	1.0	
9/1	680.3	22.6	27.0	19.0	23.2	20.1	65	0.8	3				
9/2	679.0	23.0	24.4	15.0	22.8	20.5	45	1.1	0	1.5			
9/3	676.3	19.8	29.7	17.0	21.5	20.0	69	0.7	9	1.0			
9/4	676.3	24.6	28.0	16.1	22.0	20.0	54	1.4	0				
9/5	681.1	19.2	23.6	18.0	21.0	20.0	72	0.5	10				
9/6	682.5	23.0	21.1	19.2	22.5	20.0	50	0.7	9				
9/7	682.1	19.8	21.6	18.8	21.0	20.0	66	0.0	10	12.7			
9/8	680.1	20.0	23.6	16.0	20.1	20.0	54	0.0	1	0.3			
9/9	678.2	18.6	23.4	11.9	19.8	19.9	41	0.5	1				
9/10	679.2	21.2	26.3	12.0	19.7	19.8	59	0.3	4				
9/11	678.8	21.8	26.9	14.0	20.8	20.8	52	0.4	1				
9/12	676.0	23.2	28.0	17.4	22.0	19.8	55	0.3	0				
9/13	677.9	23.4	25.6	18.3	22.1	19.8	63	0.0	3	61.5			
9/14	681.0	16.8	21.3	17.2	19.0	19.5	77	0.0	10	12.5			
9/15	677.2	21.0	21.5	14.5	19.5	19.5	77	0.0	10	9.0			
9/16	680.5	18.5	19.7	18.0	18.9	19.2	77	0.0	10	6.8			
9/17	680.0	19.4	20.0	18.3	19.1	19.0	71	0.0	10	11.8			
9/18	677.9	19.4	23.6	19.0	18.9	19.0	76	0.0	10	0.3			
9/19	677.1	20.6	23.9	17.0	19.5	19.0	69	0.5	10	260.0			
9/20	670.8	21.4	21.7	17.9	19.3	18.2	68	1.7	2				
9/21	680.7	17.2	20.7	12.2	18.3	18.0	40	1.0	0				
9/22	682.5	16.8	22.4	9.3	17.1	18.0	52	1.1	1				
9/23	682.5	17.6	24.0	10.1	17.5	18.0	43	1.0	0				
9/24	680.3	20.0	24.0	14.5	18.9	18.0	53	0.8	3				
9/25	678.9	18.8	20.3	16.3	18.9	18.0	69	0.0	10	64.8			
9/26	682.1	15.6	17.0	16.9	16.6	17.9	76	0.0	10	46.2			
9/27	682.1	18.1	18.9	13.0	14.0	17.1	77	0.7	10				
9/28	681.0	15.2	21.2	12.1	15.1	17.1	64	0.8	9	0.2			
9/29	680.0	16.4	19.0	14.6	16.0	17.0	77	0.3	10	26.0			
9/30	679.5	16.0	18.9	15.2	15.5	17.0	77	0.0	10	228.2			
計 Total													
平均 Mean	679.4	19.6	22.9	15.6	19.4	19.0	63	0.5	6	742.8			0.0
最大 Max.	682.5	24.6	29.7	19.2	23.2	20.8	77	1.7	10	260.0			0.0
最低 Min.	670.8	15.2	17.0	9.3	14.0	17.0	40	0.0	0	0.0			0.0

別降量日数(24時雨量)  
 24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100  
 No. of days 13 13 11 9 4 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.

氣象月報

1990年10月

Monthly Report of Meteorological Data at Yamanakako in Oct. 1990

月日 Date	氣壓 Pres- sure	氣溫 Air Temperature		地 Soil	溫度 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
		最高 Max.	最低 Min.		0.0	0.1	0.2					0.3	0.5	1.0	2.0m deep	
10/1	675.9	19.0	22.0	15.1	15.8	15.0	15.0	72	1.0	1	-	-	-	-	-	-
10/2	679.0	16.2	17.8	14.8	15.6	15.0	15.0	70	0.7	10	-	-	-	-	-	-
10/3	682.1	15.6	19.5	9.4	13.8	15.0	15.0	77	1.0	2	2.4	-	-	-	-	-
10/4	682.2	16.4	22.8	15.2	15.3	15.0	15.0	76	0.5	10	-	-	-	-	-	-
10/5	679.7	21.5	22.3	17.2	18.0	15.3	15.3	63	0.3	8	1.3	-	-	-	-	-
10/6	679.2	19.2	23.0	18.5	17.9	15.2	15.2	75	0.1	10	3.0	-	-	-	-	-
10/7	679.8	14.0	16.7	15.0	16.8	15.1	15.1	71	0.0	10	49.5	-	-	-	-	-
10/8	674.1	16.1	18.8	16.7	14.8	15.2	15.2	77	0.0	10	48.3	-	-	-	-	-
10/9	677.9	11.8	13.5	12.0	13.5	15.0	15.0	75	2.7	6	0.1	-	-	-	-	-
10/10	682.0	12.2	12.4	10.0	12.1	14.8	14.8	49	1.7	1	-	-	-	-	-	-
10/11	682.1	9.8	16.4	2.5	9.8	9.4	9.4	49	1.0	1	-	-	-	-	-	-
10/12	682.1	8.8	13.7	5.4	10.0	14.1	14.1	77	0.1	10	3.0	-	-	-	-	-
10/13	681.7	13.1	14.0	10.8	12.0	14.2	14.2	77	0.0	10	7.2	-	-	-	-	-
10/14	678.0	16.8	21.8	12.0	13.8	14.3	14.3	77	1.6	8	0.1	-	-	-	-	-
10/15	679.8	16.6	17.4	14.3	15.0	14.0	14.0	77	0.0	10	3.7	-	-	-	-	-
10/16	678.9	13.8	16.4	11.6	13.0	14.0	14.0	77	2.0	8	-	-	-	-	-	-
10/17	680.0	12.8	17.9	9.6	11.5	14.0	14.0	77	0.2	8	-	-	-	-	-	-
10/18	677.7	13.4	19.5	12.0	13.9	14.1	14.1	56	1.0	3	-	-	-	-	-	-
10/19	677.3	11.6	18.6	9.0	11.5	14.0	14.0	41	1.1	1	-	-	-	-	-	-
10/20	679.5	11.6	17.9	6.9	10.9	13.9	13.9	77	0.8	0	-	-	-	-	-	-
10/21	681.0	10.6	12.5	5.1	9.5	13.6	13.6	75	1.0	3	-	-	-	-	-	-
10/22	681.0	9.8	14.1	5.1	9.0	13.3	13.3	54	0.7	9	-	-	-	-	-	-
10/23	680.9	10.0	13.3	5.0	8.5	13.0	13.0	49	0.4	8	-	-	-	-	-	-
10/24	679.8	9.2	11.7	9.0	8.0	13.0	13.0	76	0.0	10	5.8	-	-	-	-	-
10/25	678.0	7.2	12.5	4.8	8.0	12.8	12.8	78	0.5	4	31.9	-	-	-	-	-
10/26	672.1	11.2	16.4	9.0	9.2	12.8	12.8	77	1.2	10	-	-	-	-	-	-
10/27	676.0	13.8	18.0	4.0	7.0	12.1	12.1	33	1.2	0	-	-	-	-	-	-
10/28	675.2	9.3	12.6	6.9	8.5	12.0	12.0	55	0.7	1	-	-	-	-	-	-
10/29	682.2	9.8	13.4	5.1	7.4	11.9	11.9	60	0.3	6	8.2	-	-	-	-	-
10/30	682.2	8.8	10.4	8.1	8.0	11.7	11.7	77	0.0	10	56.7	-	-	-	-	-
10/31	678.9	10.0	16.2	7.1	7.0	10.9	10.9	77	1.7	2	-	-	-	-	-	-
計 Total									23.5		221.2					
平均Mean	679.2	13.0	16.6	9.9	11.8	13.7	13.7	68	0.8	6	7.1					0.0
最大Max.	682.2	21.5	23.0	18.5	18.0	15.3	15.3	78	2.7	10	56.7					0.0
最低Min.	672.1	7.2	10.4	2.5	7.0	9.4	9.4	33	0.0	0	0.0					0.0

\* Remarks Hum:Relative Humidity      Eva:Evaporation  
 Clo:Amount of cloud(0-10)      Prec:Precipitation  
 Sun:Hours of Sunshine  
 No. of days      12    12    7    4    1    0  
 + contains the value observed on the previous day.



1990年11月

氣象月報

富士演習林

Monthly Report of Meteorological Data at Yamanakako in Nov. 1990

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		溫度 Temp		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	9 a.m.	Max.	Min.	0.0	0.1	0.2	0.3				0.5	1.0	2.0m deep	mm	mm	hrs	
11/ 1	680.8	7.0	16.2	1.0			3.2	10.1	77	1.8	1	-	-	-	-	-	-	-
11/ 2	679.0	7.0	16.3	2.2			3.9	10.1	78	1.5	0	-	-	-	-	-	-	-
11/ 3	680.0	6.0	14.2	2.5			3.0	9.1	78	0.3	0	19.5	-	-	-	-	-	-
11/ 4	675.2	10.9	13.7	7.0			7.0	10.1	77	0.0	10	55.3	-	-	-	-	-	-
11/ 5	674.0	13.6	19.4	1.9			5.9	9.0	43	1.5	0	-	-	-	-	-	-	-
11/ 6	689.0	9.8	18.0	5.3			3.9	9.0	77	1.8	0	-	-	-	-	-	-	-
11/ 7	676.7	7.6	17.6	3.2			2.4	8.5	70	1.4	0	-	-	-	-	-	-	-
11/ 8	680.1	8.0	16.5	3.0			2.2	8.4	78	0.7	0	-	-	-	-	-	-	-
11/ 9	680.9	11.0	17.9	6.7			5.8	8.8	67	0.0	10	64.5	-	-	-	-	-	-
11/10	671.1	16.2	17.4	14.1			10.0	8.1	25	0.8	1	-	-	-	-	-	-	-
11/11	675.5	4.2	11.4	-1.9			1.8	7.8	30	2.4	0	-	-	-	-	-	-	-
11/12	680.0	3.2	15.0	-2.1			0.0	7.2	78	2.7	0	-	-	-	-	-	-	-
11/13	682.9	4.6	15.8	-0.1			-1.0	7.1	78	0	10	-	-	-	-	-	-	-
11/14	681.4	5.8	15.3	0.6			0.0	7.0	78	0	0	5.0	-	-	-	-	-	-
11/15	678.9	5.2	14.1	0.8			0.0	7.0	79	0	4	-	-	-	-	-	-	-
11/16	682.2	4.6	10.9	0.6			0.1	7.0	79	0	4	-	-	-	-	-	-	-
11/17	682.2	4.4	18.7	0.0			-0.5	6.8	79	0	6	-	-	-	-	-	-	-
11/18	682.9	6.6	14.2	0.9			0.5	6.8	79	0	6	-	-	-	-	-	-	-
11/19	681.8	10.2	15.3	6.0			3.1	6.8	77	7	1.3	-	-	-	-	-	-	-
11/20	680.1	9.6	13.6	4.3			4.0	6.5	77	10	19.4	-	-	-	-	-	-	-
11/21	674.2	10.2	12.3	11.0			7.9	6.9	78	10	0.7	-	-	-	-	-	-	-
11/22	680.2	0.6	8.6	0.8			2.0	6.2	78	2	2	-	-	-	-	-	-	-
11/23	679.9	1.2	11.4	-0.9			0.8	6.2	78	0	0	-	-	-	-	-	-	-
11/24	682.3	0.8	11.0	-9.6			-1.0	6.1	68	0	3	0.8	-	-	-	-	-	-
11/25	682.5	2.0	12.9	-1.0			-0.8	6.0	79	9	0.3	-	-	-	-	-	-	-
11/26	682.0	9.4	11.5	1.3			1.9	6.0	76	9	0.3	-	-	-	-	-	-	-
11/27	682.1	7.2	10.9	5.1			1.8	5.9	80	3	10.8	-	-	-	-	-	-	-
11/28	682.1	7.6	9.3	7.0			4.1	6.0	78	10	46.0	-	-	-	-	-	-	-
11/29	681.6	7.2	8.5	9.0			5.0	5.2	78	10	41.6	-	-	-	-	-	-	-
11/30	678.3	9.0	15.1	8.0			5.0	5.0	80	10	140.7	-	-	-	-	-	-	-
計 Total												405.9						
平均 Mean	680.0	7.0	14.1	2.9			2.7	7.4	73	4	13.5							0.0
最大 Max.	689.0	16.2	19.4	14.1			10.0	10.1	80	80	140.7							0.0
最低 Min.	671.1	0.6	8.5	-9.6			-1.0	5.0	25	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 10 9 8 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.

氣象月報

1990年12月

Monthly Report of Meteorological Data at Yamanakako in Dec. 1990

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Hum* %		蒸發量 Eva* mm		降水量 Prec* mm		日照 Sun* hrs		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	1.0	2.0m deep	Clo*	hrs	平均 Mean	最大 Max.	Dir.	Depth
12/ 1	671.5	9.8	18.3	7.5						79				0					
12/ 2	673.1	7.0	10.0	7.9			6.2			30	4.2			0					
12/ 3	672.8	2.4	11.1	-2.1			-2.8			41	4.0			0					
12/ 4	682.0	8.4	8.2	-4.0			-2.0			72	4.0			1					
12/ 5	682.9	1.4	8.4	-2.2			-1.9			78	4.0			7					
12/ 6	682.9	1.8	9.9	-4.1			-3.0			78	3.5			0					
12/ 7	681.9	-2.6	11.3	-5.0			-3.8			80	3.1			0					
12/ 8	681.1	-1.4	12.5	-4.0			-3.9			78	3.0			1					
12/ 9	679.3	2.0	8.6	-3.1			-2.9			79	3.0	1.0		1					
12/10	675.9	7.2	15.0	3.1			-1.9			66	3.0			2					
12/11	676.7	4.8	12.1	-1.0			-2.8			76	2.8			1					
12/12	675.4	8.0	11.9	4.0			-1.8			15	2.8			2					
12/13	677.9	2.8	8.9	0.7			-3.0			20	2.1			0					
12/14	680.0	5.0	9.2	-3.0			-2.0			57	2.1			3					
12/15	677.9	6.4	8.5	1.0			-2.1			47	2.1			2					
12/16	676.1	1.4	5.0	-1.1			-2.5			69	1.9			2					
12/17	676.8	-1.0	4.3	-4.2			-4.5			18	1.5	0.4		10					
12/18	672.9	-0.2	7.3	-0.2			-3.1			10	1.8			0					
12/19	675.2	1.0	6.7	-2.0			-3.9			66	1.8			0					
12/20	677.9	-3.2	6.1	-5.3			-5.0			32	1.2			0					
12/21	677.5	2.2	2.2	2.1			-2.9			82	1.6			1					
12/22	676.5	0.8	8.0	-0.8			-2.0			79	1.3			0					
12/23	673.3	2.0	9.1	0.1			-3.0			45	1.0			0					
12/24	674.2	-2.8	6.2	-7.0			-5.0			48	0.8			0					
12/25	676.3	-4.0	6.7	-7.9			-6.0			72	0.8			0					
12/26	673.9	2.4	8.9	-6.0			-3.8			79	1.0			0					
12/27	670.3	-2.4	3.6	-5.0			-4.6			48	0.7			4					
12/28	677.1	-4.6	5.0	-8.0			-6.0			54	0.5			7					
12/29	677.9	-4.0	6.0	-6.9			-6.5			78	0.5			0					
12/30	678.0	-3.0	6.0	-7.5			-7.3			25	0.2			0					
12/31	677.9	-5.0	5.4	-7.2			-7.5			79	0.3			0					
計 Total																			
平均 Mean	676.9	1.4	8.4	-2.3			-3.1			60	2.1			3					0.0
最大 Max.	682.9	9.8	18.3	7.9			6.2			82	4.2			10					0.0
最低 Min.	670.3	-5.0	2.2	-8.0			-7.5			15	0.2			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 6 2 2 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.

富士演習林

氣象年報

1990年

Annual Report of Meteorological Data at Yamanakako in 1990

月 Month	氣壓 Pres- sure		氣溫 Air Temperature		土壤溫度 Soil Temperature		濕度 Humidity		日照時間 Sun*		風速 Wind Velocity	
	平均 Mean	最高最低 Max. Min.	平均 Mean	極端 Extreme	0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep	9:00 a.m.	%	hrs	%	平均 Mean	最大 Max.	
1 Jan.	677.2	4.1	3.8	-12.1	9.7	-21.5	-6.3	0.1	64	4		
2 Feb.	679.5	0.1	5.8	-5.6	14.2	-19.0	-2.5	72	8			
3 Mar.	677.1	2.3	10.3	-5.8	18.2	-11.8	1.1	45	4			
4 Apr.	676.6	6.5	14.1	-1.0	20.1	-9.4	7.4	3.5	6	1.9	6	
5 May	677.5	12.8	19.1	6.6	23.7	-2.6	13.5	50	7	0.9	7	
6 June	677.1	18.6	23.2	13.9	31.6	7.9	18.8	58	0.9	7		
7 July	677.1	21.6	25.8	17.4	32.6	12.0	21.9	60	0.9	7		
8 Aug.	677.2	22.9	27.5	18.4	31.8	15.2	22.9	56	1.1	5		
9 Sep.	679.4	19.3	22.9	15.6	29.7	9.3	19.4	63	0.5	6		
10 Oct.	678.2	13.2	16.6	9.9	23.0	2.5	11.8	73	68	0.8	6	
11 Nov.	680.0	8.5	14.1	2.9	19.4	-9.6	7.4	73	4			
12 Dec.	676.9	3.1	8.4	-2.3	18.3	-8.0	-3.1	60	3			
Year	677.9	10.4	16.0	4.8	32.6	-21.5	9.0	8.4	60	5		

\* Remarks Hum:Mean Relative Humidity Evt: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		最大積雪深積雪日數 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.	95.3	30.1	31	8	7	4	4	0	39.0	27	霜	
2 Feb.	363.1	112.2	11	12	12	11	7	3	1	54.0	25	霜柱
3 Mar.	289.3	89.5	11	14	12	8	2	0	2.0	1	霜柱	
4 Apr.	273.0	50.4	22	14	14	8	8	1	0	2.0	1	霜柱
5 May	274.4	76.2	4	11	8	7	6	3	0	0.0	0	雪
6 June	306.8	154.5	9	13	11	7	6	1	1	0.0	0	積雪
7 July	131.9	43.5	3	12	8	7	4	0	0	0.0	0	積雪
8 Aug.	598.6	412.5	9	6	5	4	4	2	2	0.0	0	積雪
9 Sep.	742.8	260.0	19	13	11	9	4	1	0	0.0	0	結氷
10 Oct.	221.2	56.7	30	12	12	7	4	1	0	0.0	0	結氷
11 Nov.	405.9	140.7	30	12	10	9	8	3	1	0.0	0	結氷
12 Dec.	104.4	79.0	11	6	6	2	2	1	0	0.0	0	結氷
Year	3,806.7	412.5	Aug. 9	133	118	86	70	21	7	54.0	54	

欠測月日(Not Measured Date)

1990年1月 气象月报  
Monthly Report of Meteorological Data  
at Kanou in Jan. 1990  
樹芸研究所加納

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水 mm	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
1/1	4.2	10.4	-2.1	0	-	-
1/2	8.6	11.3	5.8	1	-	-
1/3	8.1	12.4	3.7	0	-	-
1/4	4.6	12.1	-2.9	0	-	-
1/5	3.8	12.0	-4.4	3	-	-
1/6	8.5	14.8	2.2	0	-	-
1/7	6.6	11.1	2.0	0	-	-
1/8	3.8	11.5	-3.9	0	1.0	-
1/9	6.5	14.2	-1.2	10	2.5	-
1/10	11.2	18.5	3.9	10	21.5	-
1/11	11.9	15.3	8.4	2	-	-
1/12	10.4	14.9	5.8	10	0.5	-
1/13	11.7	13.8	9.6	0	-	-
1/14	5.0	10.2	-0.3	0	-	-
1/15	8.0	11.5	4.4	0	0.0	-
1/16	3.9	4.6	3.1	10	12.0	-
1/17	4.3	10.0	-1.4	7	0.0	-
1/18	6.2	14.5	-2.1	10	19.0	-
1/19	8.6	13.8	3.3	10	10.0	-
1/20	7.3	9.2	5.3	10	-	-
1/21	6.0	10.2	1.8	3	-	-
1/22	4.3	10.9	-2.4	10	-	-
1/23	6.5	7.2	5.8	10	-	-
1/24	4.3	6.8	1.8	0	-	-
1/25	3.0	6.1	-0.2	1	-	-
1/26	4.6	7.6	1.5	2	-	-
1/27	4.1	8.4	-0.2	1	-	-
1/28	1.9	8.1	-4.4	0	0.0	-
1/29	7.6	14.3	0.8	10	19.3	-
1/30	8.8	13.3	4.2	9	0.5	-
1/31	4.9	6.4	3.3	10	15.0	-
計 Total					101.5	
平均 Mean	6.4	11.1	1.7	5	3.3	
最大 Max.	11.9	18.5	9.6	10	21.5	
最低 Min.	1.9	4.6	-4.4	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	6	6	0	0
* Remarks	Hum:Relative Humidity Pre:Precipitaion Clo:Amount of Cloud(0-10) + contains the value observed on the previous day.					

1990年2月 气象月报  
Monthly Report of Meteorological Data  
at Kanou in Feb. 1990  
樹芸研究所加納

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水 mm	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
2/1	4.7	6.2	3.1	10	6.0	-
2/2	4.4	7.7	1.0	1	-	-
2/3	5.4	11.1	-0.3	10	-	-
2/4	6.2	8.9	3.4	10	+21.5	-
2/5	6.9	9.8	3.9	10	-	-
2/6	4.2	9.6	-1.2	10	2.5	-
2/7	7.4	9.9	4.8	10	0.0	-
2/8	5.9	12.3	-0.5	9	3.5	-
2/9	6.7	8.8	4.5	10	0.5	-
2/10	9.7	16.0	3.4	10	5.5	-
2/11	11.0	16.6	5.3	10	26.0	-
2/12	11.6	14.0	9.2	0	-	-
2/13	6.6	13.1	0.0	1	-	-
2/14	5.9	11.0	0.7	10	3.0	-
2/15	9.9	14.2	5.6	1	1.0	-
2/16	7.0	9.6	4.3	10	7.0	-
2/17	6.8	13.3	0.2	1	-	-
2/18	7.6	14.9	0.2	8	-	-
2/19	10.3	15.4	5.2	10	21.0	-
2/20	13.4	17.0	9.8	10	16.5	-
2/21	10.6	16.8	4.3	9	-	-
2/22	10.6	18.9	2.2	2	-	-
2/23	12.9	17.5	8.3	10	56.0	-
2/24	16.3	20.0	12.5	10	-	-
2/25	12.8	14.9	10.7	10	+3.0	-
2/26	11.4	13.4	9.3	10	5.5	-
2/27	9.2	10.0	8.3	10	2.5	-
2/28	8.4	11.4	5.3	10	-	-
計 Total					181.0	
平均 Mean	8.7	12.9	4.4	8	6.0	
最大 Max.	16.3	20.0	12.5	10	56.0	
最低 Min.	4.2	6.2	-1.2	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	15	9	5	1	0
* Remarks	Hum:Relative Humidity Pre:Precipitaion Clo:Amount of Cloud(0-10) + contains the value observed on the previous day.					

1990年3月 氣象月報  
Monthly Report of Meteorological Data  
at Kanou in Mar. 1990  
樹芸研究所加納

月日 Date	氣溫 Air Temperature °C		濕度 Hum: Clo* %	雲量 Clo*	降水量 Prec* mm	降雪 Snow Depth cm
	最高 Max.	最低 Min.				
3/1	11.0	13.5	8.4	10	4.0	
3/2	10.7	12.0	9.3	10	5.5	
3/3	11.8	14.7	8.9	9	11.0	
3/4	11.3	14.0	8.5	10	0.0	
3/5	9.1	15.2	3.0	8	-	
3/6	8.9	14.4	3.4	7	-	
3/7	8.0	14.2	3.1	0	-	
3/8	8.0	12.4	3.5	1	-	
3/9	6.7	15.2	-1.9	10	-	
3/10	7.3	15.8	-1.2	0	-	
3/11	8.8	17.8	-0.2	0	9.0	
3/12	13.4	17.0	9.8	10	5.0	
3/13	8.2	14.8	1.6	2	-	
3/14	7.4	15.8	-1.1	3	6.0	
3/15	13.5	19.4	7.5	10	2.0	
3/16	8.9	15.2	2.6	0	-	
3/17	7.5	13.1	1.9	10	-	
3/18	7.0	13.9	0.0	5	4.0	
3/19	8.7	17.0	0.3	0	-	
3/20	12.7	19.8	5.5	3	-	
3/21	8.9	16.2	1.6	8	-	
3/22	11.7	17.8	5.6	7	-	
3/23	12.7	20.6	4.8	0	-	
3/24	15.4	19.0	11.8	10	-	
3/25	12.6	14.7	10.5	-	-	
3/26	9.1	12.0	6.2	8	-	
3/27	7.8	14.9	0.6	9	27.0	
3/28	11.5	16.9	6.0	7	0.5	
3/29	11.2	13.6	8.8	10	1.0	
3/30	11.6	14.2	9.0	10	-	
3/31	13.7	17.4	9.9	10	39.0	
計 Total					114.0	
平均Mean	10.2	15.6	4.8	6	3.7	
最大Max.	15.4	20.6	11.8	10	39.0	
最低Min.	6.7	12.0	-1.9	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 11 7 3 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年4月 氣象月報  
Monthly Report of Meteorological Data  
at Kanou in Apr. 1990  
樹芸研究所加納

月日 Date	氣溫 Air Temperature °C		濕度 Hum: Clo* %	雲量 Clo*	降水量 Prec* mm	降雪 Snow Depth cm
	最高 Max.	最低 Min.				
4/1	15.1	21.2	9.0	-	-	
4/2	15.4	19.8	10.9	10	-	
4/3	13.3	21.6	4.9	1	2.5	
4/4	16.0	19.2	12.8	10	38.0	
4/5	12.3	15.2	9.4	1	-	
4/6	12.3	17.3	7.3	0	-	
4/7	9.8	17.7	10.8	3	32.0	
4/8	14.8	18.7	10.8	10	17.5	
4/9	14.9	18.6	11.1	0	-	
4/10	14.0	21.6	6.4	3	-	
4/11	13.7	21.5	5.8	3	-	
4/12	13.4	20.9	5.9	1	0.0	
4/13	15.4	20.0	10.8	10	47.5	
4/14	18.5	22.8	14.2	10	-	
4/15	15.3	19.1	11.4	10	-	
4/16	13.7	17.4	10.0	10	-	
4/17	10.6	15.3	5.8	10	0.5	
4/18	11.1	16.1	6.0	2	2.0	
4/19	10.7	15.9	5.4	10	0.0	
4/20	11.3	15.6	7.0	10	36.0	
4/21	16.7	21.6	11.8	9	-	
4/22	14.5	20.1	8.9	18.5	-	
4/23	19.0	21.6	16.3	10	0.0	
4/24	14.0	18.3	9.7	7	-	
4/25	14.2	19.7	8.7	1	8.5	
4/26	16.6	21.3	11.8	10	-	
4/27	16.7	22.8	10.6	3	-	
4/28	16.9	23.1	10.6	5	0.0	
4/29	19.6	22.7	16.5	5	-	
4/30	12.2	20.4	4.0	5	-	
計 Total					203.0	
平均Mean	14.4	19.6	9.2	6	6.8	
最大Max.	19.6	23.1	16.5	10	47.5	
最低Min.	9.8	15.2	1.8	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 7 6 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年5月 氣象月報  
Monthly Report of Meteorological Data  
at Kanou in May 1990  
樹芸研究所加納

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水 mm	積雪 cm Snow Depth
	平均 Mean	最高最低 Max. Min.				
5/1	12.4	20.5	4.2	0	-	-
5/2	13.3	18.7	7.9	10	-	-
5/3	15.4	19.9	10.8	8	8.5	-
5/4	17.7	21.0	14.4	10	92.0	-
5/5	17.3	19.8	14.8	10	22.0	-
5/6	16.9	22.4	11.4	-	-	-
5/7	15.3	20.8	9.8	10	39.0	-
5/8	19.7	23.8	15.6	10	-	-
5/9	17.6	23.9	11.3	1	-	-
5/10	17.7	23.0	12.3	10	-	-
5/11	20.5	23.9	17.0	10	7.0	-
5/12	19.4	23.0	15.8	10	-	-
5/13	19.4	22.8	16.0	10	0.0	-
5/14	19.7	21.5	17.8	10	18.0	-
5/15	19.7	23.6	15.8	1	-	-
5/16	15.3	21.7	8.8	8	-	-
5/17	17.5	21.1	13.8	3	-	-
5/18	16.3	22.0	10.6	10	0.0	-
5/19	19.3	22.9	15.6	10	31.5	-
5/20	18.5	23.6	13.3	1	7.0	-
5/21	19.4	21.2	17.6	10	4.5	-
5/22	16.9	22.5	11.2	1	-	-
5/23	17.9	22.8	13.0	10	-	-
5/24	17.3	21.0	13.5	10	-	-
5/25	16.1	21.4	10.8	4	2.0	-
5/26	16.9	22.9	10.9	3	-	-
5/27	17.4	25.6	9.1	-	-	-
5/28	17.8	23.0	10.5	8	-	-
5/29	17.6	25.0	10.1	3	-	-
5/30	18.8	26.8	10.7	1	-	-
5/31	20.7	26.0	15.3	10	-	-
計 Total					231.5	
平均 Mean	17.6	22.6	12.6	7	7.5	
最大 Max.	20.7	26.8	17.8	10	92.0	
最低 Min.	12.4	18.7	4.2	0	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 10 10 8 5 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年6月 氣象月報  
Monthly Report of Meteorological Data  
at Kanou in June 1990  
樹芸研究所加納

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水 mm	積雪 cm Snow Depth
	平均 Mean	最高最低 Max. Min.				
6/1	18.9	24.4	13.4	8	48.0	-
6/2	20.6	23.6	17.5	10	-	-
6/3	21.1	25.4	16.7	10	4.5	-
6/4	18.7	21.0	16.3	10	30.0	-
6/5	21.0	24.4	17.6	10	1.5	-
6/6	19.4	25.6	13.1	0	-	-
6/7	20.6	25.7	15.4	5	-	-
6/8	19.9	25.0	14.8	4	-	-
6/9	20.9	24.3	17.5	10	72.0	-
6/10	22.8	25.8	19.8	-	-	-
6/11	22.1	24.4	19.8	10	2.0	-
6/12	22.4	24.3	20.5	10	10.5	-
6/13	22.3	23.6	21.0	10	0.0	-
6/14	23.0	27.6	18.4	10	-	-
6/15	21.5	25.2	17.8	10	17.5	-
6/16	23.5	25.3	21.7	10	6.5	-
6/17	24.0	28.8	19.1	0	-	-
6/18	22.3	29.2	15.3	6	-	-
6/19	22.4	27.4	17.3	6	-	-
6/20	24.6	28.2	21.0	10	-	-
6/21	25.3	27.6	23.0	10	-	-
6/22	26.2	29.2	23.2	0	-	-
6/23	24.3	28.9	21.9	0	-	-
6/24	25.9	29.8	21.9	0	-	-
6/25	26.6	30.1	23.0	10	0.0	-
6/26	24.8	27.0	22.6	10	5.5	-
6/27	25.5	28.7	22.3	10	-	-
6/28	21.4	23.8	19.0	10	-	-
6/29	20.8	23.4	18.2	8	-	-
6/30	20.9	23.4	18.3	10	5.0	-
計 Total					203.0	
平均 Mean	22.5	26.0	18.8	8	6.8	
最大 Max.	26.6	30.1	23.2	10	72.0	
最低 Min.	18.7	21.0	13.1	0	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 11 11 8 5 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年7月 气象月报  
Monthly Report of Meteorological Data  
at Kanou in July 1990

1990年8月 气象月报  
Monthly Report of Meteorological Data  
at Kanou in Aug. 1990

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水 mm	積雪 cm Snow Depth
	平均 Mean	最高最低 Max. Min.				
7/1	20.0	23.7 16.3	10	-	-	-
7/2	20.9	26.6 15.2	8	10.5	-	-
7/3	21.4	23.1 19.7	10	79.5	-	-
7/4	23.6	26.4 20.8	10	34.0	-	-
7/5	26.5	30.6 22.4	3	-	-	-
7/6	24.7	29.8 19.5	10	-	-	-
7/7	23.5	28.1 18.9	10	-	-	-
7/8	23.3	25.6 21.0	-	-	-	-
7/9	23.0	24.8 21.1	10	0.0	-	-
7/10	24.2	27.1 21.2	10	-	-	-
7/11	24.7	27.8 21.6	9	-	-	-
7/12	23.8	25.9 21.6	10	19.0	-	-
7/13	23.3	26.4 20.2	10	-	-	-
7/14	24.1	29.4 18.8	10	8.0	-	-
7/15	23.7	28.3 23.0	-	-	-	-
7/16	26.8	28.2 25.4	10	-	-	-
7/17	27.9	30.2 25.5	6	-	-	-
7/18	27.7	30.2 25.1	8	-	-	-
7/19	28.8	32.2 25.4	0	-	-	-
7/20	28.2	33.4 22.9	0	-	-	-
7/21	26.1	28.8 23.3	7	-	-	-
7/22	25.8	30.4 21.2	3	-	-	-
7/23	27.6	30.7 24.4	9	-	-	-
7/24	27.5	31.0 24.0	8	0.5	-	-
7/25	26.8	29.6 24.0	5	-	-	-
7/26	28.1	31.1 25.1	7	-	-	-
7/27	27.4	31.4 23.4	7	-	-	-
7/28	26.5	30.2 22.8	3	-	-	-
7/29	24.9	29.2 20.6	5	-	-	-
7/30	25.4	30.4 20.4	10	-	-	-
7/31	24.8	29.4 20.1	0	-	-	-
計 Total			151.5			
平均Mean	25.3	28.7 21.8	7	4.9		
最大Max.	28.8	33.4 25.5	10	79.5		
最低Min.	20.0	23.1 15.2	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 5 5 4 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水 mm	積雪 cm Snow Depth
	平均 Mean	最高最低 Max. Min.				
8/1	25.4	30.4 20.4	10	-	-	-
8/2	26.2	31.8 20.6	6	-	-	-
8/3	26.5	32.0 20.9	3	-	-	-
8/4	31.3	35.8 26.8	2	-	-	-
8/5	29.1	34.7 23.4	2	-	-	-
8/6	28.3	33.5 23.1	1	-	-	-
8/7	27.9	32.0 23.7	9	-	-	-
8/8	28.6	32.2 25.0	10	-	-	-
8/9	26.3	29.0 23.6	10	96.5	-	-
8/10	26.3	28.4 24.2	10	17.5	-	-
8/11	26.6	29.4 23.8	10	-	-	-
8/12	29.1	31.9 26.2	7	-	-	-
8/13	27.3	31.2 23.4	7	-	-	-
8/14	27.2	30.6 23.7	7	-	-	-
8/15	28.4	31.4 25.4	4	-	-	-
8/16	28.6	32.2 25.0	7	-	-	-
8/17	28.2	31.4 25.0	6	10.5	-	-
8/18	27.6	31.8 23.3	3	-	-	-
8/19	26.3	30.4 22.2	0	-	-	-
8/20	26.4	31.6 21.1	5	-	-	-
8/21	27.2	32.2 22.1	2	-	-	-
8/22	28.8	31.6 26.0	9	31.0	-	-
8/23	29.4	30.2 24.9	9	-	-	-
8/24	27.6	31.8 27.0	7	-	-	-
8/25	26.8	31.8 21.7	1	-	-	-
8/26	26.1	31.6 20.6	3	-	-	-
8/27	25.3	30.0 20.5	8	-	-	-
8/28	24.7	29.4 20.0	10	-	-	-
8/29	24.8	30.1 19.5	2	3.5	-	-
8/30	25.8	29.7 21.9	10	5.5	-	-
8/31	27.9	32.2 23.5	1	0.5	-	-
計 Total			165.0			
平均Mean	27.3	31.4 23.2	6	5.3		
最大Max.	31.3	35.8 27.0	10	96.5		
最低Min.	24.7	28.4 19.5	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 4 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年9月 气象月报  
Monthly Report of Meteorological Data  
at Kanou in Sep. 1990  
树芸研究所加纳

月日 Date	气温 Air Temperature		湿度 Hum*	云量 Clo*	降水量 Prec*	积雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
9/1	26.6	29.5 23.7		10	-	
9/2	25.0	30.6 19.4		7	48.0	
9/3	24.7	29.2 20.2		7	25.5	
9/4	27.0	30.2 23.8		1	-	
9/5	25.6	30.0 21.2		4	-	
9/6	25.2	30.6 19.8		4	-	
9/7	24.7	29.2 20.1		6	15.0	
9/8	23.7	27.9 19.5		1	-	
9/9	23.0	28.9 17.1		9	-	
9/10	23.6	29.5 17.7		9	-	
9/11	24.9	30.4 19.3		8	-	
9/12	28.2	30.0 26.3		8	-	
9/13	28.9	30.9 26.8		8	10.0	
9/14	24.9	28.2 21.5		10	24.0	
9/15	26.0	29.3 22.7		20.5	-	
9/16	24.6	28.2 21.0		10	1.5	
9/17	25.1	29.0 21.2		2	3.5	
9/18	26.9	30.7 23.1		3	33.0	
9/19	26.4	30.4 22.3		2	-	
9/20	26.7	30.2 23.2		10	-	
9/21	23.6	25.1 22.0		0	-	
9/22	23.4	27.2 19.6		0	-	
9/23	21.6	28.2 15.0		0	-	
9/24	23.5	29.8 17.2		21.0	-	
9/25	23.6	27.8 19.3		10	4.0	
9/26	22.7	24.8 20.6		10	43.5	
9/27	20.9	24.6 17.2		10	-	
9/28	20.7	25.9 15.4		5	0.0	
9/29	22.3	26.0 18.5		9	8.0	
9/30	23.1	25.7 20.4		98.5	-	
計 Total				356.0		
平均 Mean	24.6	28.6 20.5		11.9		
最大 Max.	28.9	30.9 26.8		98.5		
最低 Min.	20.7	24.6 15.0		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 11 10 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年10月 气象月报  
Monthly Report of Meteorological Data  
at Kanou in Oct. 1990  
树芸研究所加纳

月日 Date	气温 Air Temperature		湿度 Hum*	云量 Clo*	降水量 Prec*	积雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
10/1	23.6	27.6 19.6		1	-	
10/2	21.2	25.7 16.6		8	-	
10/3	20.3	26.9 13.7		5	-	
10/4	24.7	28.3 21.0		9	-	
10/5	25.4	28.7 22.0		9	5.5	
10/6	25.7	29.8 21.5		7	0.5	
10/7	22.3	25.2 19.3		2	25.0	
10/8	22.2	25.8 18.6		4	5.0	
10/9	21.0	24.0 17.9		4	-	
10/10	17.3	21.1 13.4		1	-	
10/11	17.9	21.9 13.8		8	1.0	
10/12	17.4	23.6 11.2		10	-	
10/13	20.1	23.6 16.5		10	-	
10/14	22.2	26.2 18.1		7	26.0	
10/15	21.6	26.1 17.1		5	-	
10/16	21.2	25.4 17.0		10	4.0	
10/17	20.1	25.0 15.2		4	-	
10/18	20.7	25.8 15.6		1	-	
10/19	19.0	22.9 15.0		4	-	
10/20	18.6	24.7 12.5		0	-	
10/21	17.2	22.4 12.0		0	-	
10/22	15.4	22.1 8.7		1	-	
10/23	17.9	20.9 14.8		10	-	
10/24	19.7	23.3 16.0		6	-	
10/25	15.3	22.2 8.4		1	42.0	
10/26	18.0	21.6 14.4		3	-	
10/27	17.8	24.5 11.1		0	-	
10/28	14.9	20.1 9.6		0	4.0	
10/29	14.2	21.2 7.1		10	13.0	
10/30	16.8	18.6 14.9		10	-	
10/31	17.4	22.4 12.4		6	-	
計 Total				126.0		
平均 Mean	19.6	24.1 15.0		5	4.1	
最大 Max.	25.7	29.8 22.0		10	42.0	
最低 Min.	14.2	18.6 7.1		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 10 9 6 4 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.



1990年11月 氣象月報 樹芸研究所加納  
 Monthly Report of Meteorological Data at Kanou in Nov. 1990

月日 Date	氣溫 Air Temperature		濕度 Humidity	雲量 Clo	降水 Precip.	積雪 Snow Depth
	最高 Max.	最低 Min.				
11/1	15.2	23.4	6.9		2	
11/2	16.1	22.8	9.4		0	
11/3	14.9	22.8	6.9		14.5	
11/4	19.1	21.4	16.8		13.0	
11/5	20.9	24.8	17.0		0	
11/6	16.6	24.9	8.2		0	
11/7	17.7	23.1	12.2		0	
11/8	15.7	22.6	8.7		0	
11/9	16.9	23.0	10.8		10	21.5
11/10	17.9	19.4	16.4		1	
11/11	12.8	17.2	8.3			
11/12	10.9	18.8	2.9			
11/13	12.1	22.0	2.1		0	
11/14	14.9	23.3	6.5		0	
11/15	13.8	21.0	6.5		0	
11/16	12.7	19.4	5.9		8	
11/17	15.3	22.6	8.0		8	
11/18	13.7	22.3	5.1			
11/19	16.5	22.2	10.7		10	
11/20	15.5	20.7	10.2		10	33.5
11/21	16.7	19.0	14.3		9	
11/22	10.1	17.6	2.5		0	
11/23	10.7	18.2	3.2		0	
11/24	8.4	15.7	1.0		9	
11/25	10.5	19.8	1.2			7.0
11/26	13.0	20.7	5.2		10	1.0
11/27	12.8	19.3	6.2		0	16.5
11/28	15.0	17.4	12.6		10	7.0
11/29	16.1	18.2	14.0		10	15.0
11/30	18.2	21.3	15.1		10	77.0
計 Total	206.0					
平均Mean	14.7	20.8	8.5			6.9
最大Max.	20.9	24.9	17.0			77.0
最低Min.	8.4	15.7	1.0			0.0

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

1990年12月 氣象月報 樹芸研究所加納  
 Monthly Report of Meteorological Data at Kanou in Dec. 1990

月日 Date	氣溫 Air Temperature		濕度 Humidity	雲量 Clo	降水 Precip.	積雪 Snow Depth
	最高 Max.	最低 Min.				
12/1	19.1	22.4	15.7		0	
12/2	13.9	14.8	13.0		0	
12/3	12.5	15.1	9.9		0	
12/4	8.7	16.6	0.8		7	
12/5	9.2	17.4	0.9		0	
12/6	8.1	17.4	-1.2		0	0.0
12/7	7.8	16.7	-1.1		0	
12/8	8.7	17.8	-0.5		1	
12/9	7.8	14.2	1.4		1	5.5
12/10	13.3	19.0	7.6		8	
12/11	11.8	19.0	4.6		8	6.0
12/12	12.0	17.4	6.6		0	1.0
12/13	8.9	14.8	2.9		0	
12/14	9.3	17.1	1.4		9	1.0
12/15	12.8	18.5	7.0		2	
12/16	8.6	13.6	3.6			
12/17	6.2	12.2	0.1		7	1.5
12/18	9.8	14.6	4.9		2	
12/19	6.5	14.8	-1.8		0	
12/20	7.2	13.8	0.6		8	4.0
12/21	9.2	13.8	4.6		10	4.0
12/22	9.3	15.6	2.9		0	
12/23	10.0	13.0	6.9			
12/24	7.8	12.4	3.1		1	
12/25	9.3	13.0	5.6		1	1.5
12/26	8.0	13.5	2.4		10	24.0
12/27	6.2	9.7	2.7		9	
12/28	5.5	12.7	-1.8		0	
12/29	5.2	12.6	-2.2		0	
12/30	5.0	12.6	-2.6		0	
12/31	5.8	13.9	-2.4		4	3.0
計 Total	51.5					
平均Mean	9.1	15.2	3.1			3
最大Max.	19.1	22.4	15.7			10
最低Min.	5.0	9.7	-2.6			0

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

樹芸研究所加精

氣象年報

1990年

Annual Report of Meteorological Data at Kanou in 1990

月 Month	氣壓 Pres- sure		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	平均 Mean	最高最低 Max. Min.	°C	°C	0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep	%	hrs	%	平均 Mean	最大 Max.
1 Jan.	6.4	11.1	1.7	18.5	-4.4	5						
2 Feb.	8.7	12.9	4.4	20.0	-1.2	8						
3 Mar.	10.2	15.6	4.8	20.6	-1.9	6						
4 Apr.	14.4	19.6	9.2	23.1	1.8	7						
5 May	17.6	22.6	12.6	26.8	4.2	8						
6 June	22.4	26.0	18.8	30.1	13.1	7						
7 July	25.2	28.7	21.8	33.4	15.2	7						
8 Aug.	27.3	31.4	23.2	35.8	19.5	6						
9 Sep.	24.6	28.6	20.5	30.9	15.0	5						
10 Oct.	19.6	24.1	15.0	29.8	7.1	5						
11 Nov.	14.7	20.8	8.5	24.9	1.0	3						
12 Dec.	9.1	15.2	3.1	22.4	-2.6							
Year	16.7	21.4	12.0	35.8	-4.4							

\* 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		最大積雪深積雪日數 Max. Snow No. of		初日 The First Day	終日 The Last Day	
	mm	Date	>=0.5	>=1.0	>=5.0	>=10			
1 Jan.	101.5	21.5	10	8	6	0			
2 Feb.	181.0	56.0	23	16	9	5		霜 Frost	
3 Mar.	114.0	39.0	31	12	7	3		霜柱 Frost Colum.	
4 Apr.	203.0	47.5	13	10	9	0		雪 Snow	
5 May	231.5	92.0	4	10	8	5		積雪 Snow Fall	
6 June	203.0	72.0	9	11	8	5		積雪 Snow Cover	
7 July	151.5	79.5	3	6	5	4		結水 Ice	
8 Aug.	165.0	96.5	9	7	6	5			
9 Sep.	356.0	98.5	30	14	14	11			
10 Oct.	126.0	42.0	25	10	9	6			
11 Nov.	206.0	77.0	30	10	9	7			
12 Dec.	51.5	24.0	26	10	10	3			
Year	2,090.0	98.5	Sep.30	126	118	84	60	7	0

欠測月日(Not Measured Date)  
Amount of Cloud: Jan 3, 7, 14, 21, 28 Feb 4, 25 Mar 25 Apr 1, 15, 22, 29 May 5, 6, 13, 27 Jun 3, 10, 17, 24 Jul 8, 15 Oct 7, 10, 14, 28 Dec 9, 16, 23

1990年1月 气象月报  
Monthly Report of Meteorological Data  
at Aono in Jan. 1990  
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	4.5	9.8 -0.9				
1/2	5.7	10.4 0.9				
1/3	6.0	10.7 1.2				
1/4	5.0	10.3 -0.4		0		
1/5	4.3	10.6 -2.0		4		
1/6	8.6	14.8 2.4		0		
1/7	5.8	11.4 0.2				
1/8	4.9	10.7 -0.9		0	1.0	
1/9	7.4	14.2 0.6		10	2.5	
1/10	11.4	17.4 5.4		10	34.0	
1/11	9.7	14.2 5.2		0		
1/12	9.9	13.5 6.3		9		
1/13	9.7	12.5 6.9				
1/14	5.3	9.7 0.8				
1/15	5.9	10.2 1.6				
1/16	3.1	3.8 2.3		10	16.5	
1/17	4.6	10.1 -0.9		7	0.0	
1/18	6.8	13.1 0.5		10	18.5	
1/19	9.4	12.5 6.2		10	10.0	
1/20	7.2	10.5 3.9		10		
1/21	4.9	10.0 -0.3				
1/22	7.6	10.1 5.0		2		
1/23	4.9	6.0 3.8		10		
1/24	2.3	6.0 -1.4		0		
1/25	1.8	5.8 -2.3		0		
1/26	3.3	7.1 -0.5		1		
1/27	2.6	7.5 -2.4		1		
1/28	2.2	7.5 -3.2			0.0	
1/29	7.1	13.1 1.0		10	18.0	
1/30	9.3	13.4 5.1		7	4.5	
1/31	4.9	5.9 3.8		10	16.5	
計 Total					145.5	
平均Mean	6.0	10.4	1.5		4.7	
最大Max.	11.4	17.4	6.9		34.0	
最低Min.	1.8	3.8	-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	10	10	7	7	0	0

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

1990年2月 气象月报  
Monthly Report of Meteorological Data  
at Aono in Feb. 1990  
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	4.2	5.0 3.3		10	10.5	
2/2	3.5	6.6 0.4		6		
2/3	6.0	10.1 1.8		10	11.0	
2/4	6.9	7.8 5.9			10.0	
2/5	6.9	10.3 3.5		10		
2/6	5.3	9.5 1.1		5	2.5	
2/7	7.2	9.7 4.7		10	0.0	
2/8	6.2	11.6 0.8		10	5.0	
2/9	6.0	7.5 4.5		10	1.5	
2/10	6.7	11.1 2.3		10	8.5	
2/11	10.8	15.8 5.8			37.5	
2/12	10.7	13.6 7.8				
2/13	6.4	11.2 1.5		2		
2/14	5.5	9.3 1.7		10	4.0	
2/15	10.5	15.0 5.9		4	0.5	
2/16	6.5	8.9 4.0		10	7.5	
2/17	7.2	13.4 1.0				
2/18	8.5	14.7 2.3				
2/19	9.0	14.5 3.5		10	31.0	
2/20	12.7	16.2 9.1		10	21.0	
2/21	10.4	16.4 4.4		2		
2/22	11.8	18.6 4.9		1	0.0	
2/23	12.5	16.8 8.1		10	66.0	
2/24	15.8	19.3 12.2		10		
2/25	12.2	14.8 9.5			4.0	
2/26	10.8	13.0 8.5		10	5.5	
2/27	8.9	9.8 8.0		10	2.5	
2/28	7.9	11.4 4.4		9		
計 Total					228.5	
平均Mean	8.5	12.2 4.7		8	8.2	
最大Max.	15.8	19.3 12.2		10	66.0	
最低Min.	3.5	5.0 0.4		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	11	7	1	0

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

1990年3月 氣象月報 樹芸研究所青野  
 Monthly Report of Meteorological Data at Aono in Mar., 1990

月日 Date	氣溫 Air Temperature		濕度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow cm Depth
	平均 Mean	最高最低 Max. Min.				
3/1	9.9	12.5 7.3		10	4.0	
3/2	9.8	10.9 8.7		10	6.5	
3/3	10.7	13.9 7.4		10	11.5	
3/4	11.3	14.1 8.5				
3/5	9.1	13.8 4.4		7		
3/6	8.5	13.5 3.5		7		
3/7	8.5	13.8 3.1		0		
3/8	6.7	12.0 1.4		0		
3/9	7.5	14.0 0.9		10		
3/10	8.5	14.8 2.2		5		
3/11	10.3	16.8 3.7			11.5	
3/12	12.1	16.1 8.1		10	7.0	
3/13	7.9	15.1 0.6		3		
3/14	8.9	15.3 2.4		0	8.5	
3/15	12.7	18.6 6.8		10	1.0	
3/16	9.2	15.3 3.1		0		
3/17	8.8	13.8 3.8		5		
3/18	8.6	14.4 2.8			4.0	
3/19	8.8	15.5 2.1		0		
3/20	12.1	19.5 4.7		2		
3/21	9.1	15.1 3.0				
3/22	11.1	16.2 5.9		8		
3/23	12.7	19.8 5.5		0		
3/24	13.8	17.0 10.6		10	5.5	
3/25	11.6	13.6 9.6				
3/26	8.1	10.8 5.4		5		
3/27	8.8	14.5 3.0		5		
3/28	11.4	15.6 7.2		7	21.5	
3/29	10.5	12.6 8.4		10	1.5	
3/30	10.7	13.9 7.4		10	1.5	
3/31	11.2	14.1 8.3		10	35.0	
計 Total					119.0	
平均 Mean	10.0	14.7 5.2		6	3.8	
最大 Max.	13.8	19.8 10.6		10	35.0	
最低 Min.	6.7	10.8 0.6		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 13 13 8 4 0 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年4月 氣象月報 樹芸研究所青野  
 Monthly Report of Meteorological Data at Aono in Apr., 1990

月日 Date	氣溫 Air Temperature		濕度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow cm Depth
	平均 Mean	最高最低 Max. Min.				
4/1	14.7	20.4 9.0				
4/2	15.4	19.2 11.6			9 0.5	
4/3	14.4	20.5 8.2			0 1.0	
4/4	15.0	18.4 11.6			10 46.5	
4/5	11.7	15.1 8.2			0	
4/6	9.9	16.7 3.0			0	
4/7	10.0	15.8 4.1			8 30.5	
4/8	13.5	16.7 10.2			22.5	
4/9	12.3	17.8 6.8			0	
4/10	13.5	20.2 6.8			0	
4/11	14.9	21.5 8.1			2	
4/12	14.8	20.7 8.8			6	
4/13	14.5	17.8 11.2			10 64.5	
4/14	17.8	21.8 13.7			10	
4/15	13.9	18.2 9.5			0 0.0	
4/16	12.7	16.5 8.8			10	
4/17	10.3	14.7 5.9			7 0.5	
4/18	10.3	15.4 5.1			3 2.5	
4/19	11.4	16.0 6.7			10	
4/20	11.1	14.3 7.8			10 36.5	
4/21	15.7	20.2 11.2			7	
4/22	14.5	19.5 9.5			17.0	
4/23	17.5	20.4 14.5			10 1.0	
4/24	12.9	17.3 8.4			5	
4/25	12.3	18.7 5.8			3 11.0	
4/26	15.3	19.8 10.7			9	
4/27	16.4	22.0 10.7			1	
4/28	16.1	21.8 10.3			5	
4/29	18.0	21.3 14.6				
4/30		20.4				
計 Total					234.0	
平均 Mean	13.8	18.6 9.0			7.8	
最大 Max.	18.0	22.0 14.6			64.5	
最低 Min.	9.9	14.3 3.0			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 10 7 1 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年5月 氣象月報  
Monthly Report of Meteorological Data  
at Aono in May 1990  
樹芸研究所青野

月日 Date	氣溫 Air Temperature 平均 Mean		濕度 Humidity 最高 Max.		最低 Min.		雲量 Clo*	降水 Precip mm	積雪 Snow Depth cm
	Max.	Min.	Max.	Min.					
5/1	19.6						0	-	-
5/2	12.3	16.3	8.2				9	-	-
5/3	15.3	19.8	10.8				13.5	-	-
5/4	16.1	18.7	13.4				119.0	-	-
5/5	16.3	18.8	13.7				17.5	-	-
5/6	16.6	21.9	11.3				-	-	-
5/7	15.5	19.7	11.3				10	37.0	-
5/8	19.3	23.2	15.3				10	-	-
5/9	18.1	24.4	11.8				0	-	-
5/10	17.7	22.7	12.6				10	-	-
5/11	19.6	23.7	15.4				10	8.0	-
5/12	17.5	19.6	15.3				10	-	-
5/13	18.0	21.7	14.3				10	0.0	-
5/14	18.7	20.9	16.4				10	16.5	-
5/15	18.6	22.5	14.7				1	0.0	-
5/16	14.9	21.0	8.8				7	-	-
5/17	16.6	21.4	11.8				2	-	-
5/18	16.2	21.3	11.1				10	0.0	-
5/19	17.6	20.3	14.9				10	39.0	-
5/20	17.4	22.3	12.5				10	8.0	-
5/21	17.7	18.3	17.1				10	4.0	-
5/22	16.2	21.6	10.7				2	-	-
5/23	17.1	22.0	12.1				8	-	-
5/24	16.2	20.3	12.1				9	-	-
5/25	15.6	20.6	10.6				7	2.0	-
5/26	15.2	21.9	10.4				10	-	-
5/27	17.7	25.2	10.2				4	-	-
5/28	17.2	23.8	10.6				4	-	-
5/29	17.8	24.4	11.1				2	-	-
5/30	19.0	26.1	11.9				1	-	-
5/31	18.7	23.9	13.4				10	-	-
計 Total								264.5	
平均 Mean	17.1	21.5	12.5					8.5	
最大 Max.	19.6	26.1	17.1					119.0	
最低 Min.	12.3	16.3	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 10 10 8 6 1 1  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年6月 氣象月報  
Monthly Report of Meteorological Data  
at Aono in June 1990  
樹芸研究所青野

月日 Date	氣溫 Air Temperature 平均 Mean		濕度 Humidity 最高 Max.		最低 Min.		雲量 Clo*	降水 Precip mm	積雪 Snow Depth cm
	Max.	Min.	Max.	Min.					
6/1	18.1	22.0	14.2				8	51.0	-
6/2	20.0	23.0	16.9				10	-	-
6/3	20.6	24.6	16.5				10	3.5	-
6/4	17.3	19.2	15.4				10	29.0	-
6/5	18.2	19.8	16.5				10	4.0	-
6/6	18.8	25.5	12.0				0	-	-
6/7	20.2	24.8	15.5				3	-	-
6/8	19.1	23.6	14.5				7	-	-
6/9	19.9	23.1	16.6				10	90.0	-
6/10	22.0	24.5	19.5				10	0.0	-
6/11	21.1	23.7	18.4				10	0.0	-
6/12	21.9	24.0	19.7				10	0.0	-
6/13	20.7	21.6	19.8				10	0.0	-
6/14	22.4	27.0	17.7				10	-	-
6/15	20.2	23.4	16.9				9	20.5	-
6/16	22.1	23.3	20.9				10	5.0	-
6/17	21.9	27.6	16.2				0	-	-
6/18	21.4	28.5	14.3				6	-	-
6/19	21.8	26.7	16.8				10	-	-
6/20	22.5	26.8	18.1				10	-	-
6/21	23.3	25.7	20.9				9	-	-
6/22	25.5	28.4	22.6				1	-	-
6/23	24.2	29.2	19.2				0	-	-
6/24	24.6	28.2	20.9				0	-	-
6/25	24.9	28.4	21.4				10	0.0	-
6/26	23.0	25.0	21.0				10	5.0	-
6/27	23.6	29.5	21.7				10	0.0	-
6/28	21.0	23.0	18.9				10	-	-
6/29	20.3	23.1	17.5				7	-	-
6/30	19.4	23.1	15.7				8	5.0	-
計 Total								222.0	
平均 Mean	21.4	24.9	17.9					8	7.4
最大 Max.	25.6	29.5	22.6					10	90.0
最低 Min.	17.3	19.2	12.0					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 10 8 4 2 0  
 \* Remarks Hum:Relative Humidity Pre:Precipitation  
 Clo:Amount of Cloud(0-10)  
 + contains the value observed on the previous day.

1990年7月 气象月报  
Monthly Report of Meteorological Data  
at Aono in July 1990

1990年8月 气象月报  
Monthly Report of Meteorological Data  
at Aono in Aug. 1990

月日 Date	气温 Air Temperature °C		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	薄雪 深 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
7/1	19.9	23.2 16.6				
7/2	20.6	26.3 14.8		8	20.5	
7/3	20.1	21.7 18.4		10	67.5	
7/4	22.5	24.9 20.0				
7/5	25.1	28.8 21.3		3		
7/6	23.7	28.0 19.4		9		
7/7	22.6	27.2 18.0		9		
7/8	22.8	25.1 20.5				
7/9	22.6	24.2 20.9		10	2.5	
7/10	22.8	25.2 20.4		10	1.0	
7/11	23.3	25.4 21.1		10		
7/12	22.8	25.0 20.5		10	24.5	
7/13	22.5	24.7 20.2		10		
7/14	23.4	28.2 18.6		10	8.0	
7/15	24.0	28.4 21.5				
7/16	25.6	26.4 24.7		10	0.0	
7/17	26.7	28.6 24.7		10		
7/18	25.7	27.5 23.9		10		
7/19	27.8	31.3 24.2		1		
7/20	27.5	32.4 22.5		3		
7/21	25.6	29.0 22.2		10		
7/22	25.3	28.6 20.9				
7/23	26.2	29.0 23.3		10		
7/24	26.0	29.5 22.4		9	1.5	
7/25	26.0	28.6 23.3		10	0.0	
7/26	26.9	30.3 23.5		8		
7/27	26.6	31.2 22.0		8		
7/28	24.9	28.0 20.7		6		
7/29	24.6	29.5 19.7				
7/30	25.0	29.4 20.6		8		
7/31	24.5	29.4 19.6		2		
計 Total					164.0	
平均Mean	24.3	27.6 21.0		8	5.3	
最大Max.	27.8	32.4 24.7		10	67.5	
最低Min.	19.9	21.7 14.8		1	0.0	

平均降水量日数(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 Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

月日 Date	气温 Air Temperature °C		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	薄雪 深 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
8/1	24.6	29.0 20.1		10		
8/2	25.5	30.4 20.5		8		
8/3	25.8	31.4 20.1		3		
8/4	28.2	32.6 23.7		6		
8/5	27.5	32.5 22.4			0.5	
8/6	27.2	32.2 22.1		2		
8/7	26.7	31.2 22.2		8		
8/8	26.9	30.9 22.9		8		
8/9	25.1	27.4 22.8		10	132.0	
8/10	25.6	27.5 23.7		10	26.5	
8/11	25.5	27.5 23.4		10	2.5	
8/12	28.7	31.5 25.8				
8/13	26.5	30.4 22.5		7	5.0	
8/14	25.9	29.5 22.2		3		
8/15	27.2	30.5 23.8		6		
8/16	27.3	31.7 22.9		7	3.0	
8/17	26.2	29.0 23.4		8	1.5	
8/18	26.9	30.9 22.8		8	3.0	
8/19	25.5	29.9 21.0				
8/20	26.1	31.4 20.8		3		
8/21	26.7	31.7 21.7		2		
8/22	27.6	29.6 25.6		9	32.0	
8/23	26.6	28.1 25.0		10		
8/24	28.8	31.2 26.3		10		
8/25	25.7	30.5 20.9		4		
8/26	25.2	29.7 20.6				
8/27	24.4	29.0 19.8		3		
8/28	23.7	27.5 19.9		8		
8/29	24.8	29.5 20.0		2	4.0	
8/30	24.3	27.3 21.3		10	1.5	
8/31	27.2	31.7 22.6		6	7.5	
計 Total					219.0	
平均Mean	26.3	30.1 22.3		6	7.1	
最大Max.	28.8	32.6 26.3		10	132.0	
最低Min.	23.7	27.3 19.8		0	0.0	

平均降水量日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 12 11 5 3 1 1  
\* Remarks Hum:Relative Humidity Pre:Precipitation  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年9月 气象月报  
Monthly Report of Meteorological Data  
at Aono in Sep. 1990  
樹芸研究所青野

月日 Date	气温 Airt. Temperature 平均 最高 最低 Mean Max. Min.		湿度 Hum* %	雲量 Clo* Prec* mm		降水 量 Prec* mm	積雪 深 Snow Depth cm
	Mean	Max.		Min.	Clo*		
9/1	25.1	27.4	22.8	9	-	-	-
9/2	30.0	32.0	27.6	8	32.0	32.0	0
9/3	27.6	29.1	22.1	2	18.5	18.5	0
9/4	25.6	29.4	20.4	3	-	-	-
9/5	24.9	29.4	19.9	2	-	-	-
9/6	24.7	29.4	19.9	2	-	-	-
9/7	24.5	29.0	20.0	4	13.0	13.0	0
9/8	23.0	26.3	19.7	2	3.5	3.5	0
9/9	23.9	28.1	18.6	4	-	-	-
9/10	23.2	28.4	17.9	4	-	-	-
9/11	25.0	29.4	20.6	6	-	-	-
9/12	27.3	28.7	25.8	10	-	-	-
9/13	28.1	30.0	26.2	9	14.0	14.0	0
9/14	21.7	24.0	21.7	10	24.0	24.0	0
9/15	22.4	24.0	22.4	10	45.0	45.0	0
9/16	24.1	26.9	21.3	10	0.0	0.0	0
9/17	23.7	26.0	21.3	10	1.0	1.0	0
9/18	26.2	29.0	23.4	5	5.0	5.0	0
9/19	25.5	28.4	22.5	4	67.0	67.0	0
9/20	25.9	29.5	22.2	7	-	-	-
9/21	22.5	24.5	20.4	9	-	-	-
9/22	22.0	25.7	18.2	0	-	-	-
9/23	21.4	27.0	15.8	0	-	-	-
9/24	23.5	29.0	17.9	9	-	-	-
9/25	22.6	26.0	19.2	10	22.0	22.0	0
9/26	21.6	23.4	19.8	10	56.0	56.0	0
9/27	19.1	21.9	16.3	10	0.0	0.0	0
9/28	19.6	24.4	14.7	4	0.0	0.0	0
9/29	21.0	24.7	17.2	10	-	-	-
9/30	22.1	24.8	19.3	10	121.5	121.5	0
計 Total				425.5			
平均 Mean	23.7	27.3	20.3		14.2		
最大 Max.	28.1	30.0	26.2		121.5		
最低 Min.	19.1	21.9	14.7		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 14 14 11 10 3 1  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年10月 气象月报  
Monthly Report of Meteorological Data  
at Aono in Oct. 1990  
樹芸研究所青野

月日 Date	气温 Airt. Temperature 平均 最高 最低 Mean Max. Min.		湿度 Hum* %	雲量 Clo* Prec* mm		降水 量 Prec* mm	積雪 深 Snow Depth cm
	Mean	Max.		Min.	Clo*		
10/1	23.0	26.7	19.2	3	-	-	-
10/2	19.1	22.8	15.3	7	-	-	-
10/3	20.2	25.8	14.6	1	-	-	-
10/4	23.5	27.0	20.0	-	-	-	-
10/5	23.5	26.5	20.5	-	-	-	-
10/6	23.7	27.6	19.8	-	-	0.5	0.5
10/7	20.1	22.9	17.3	-	-	33.0	33.0
10/8	20.9	25.0	16.7	7	-	4.5	4.5
10/9	19.4	22.6	16.2	4	-	-	-
10/10	16.8	20.5	13.1	-	-	-	-
10/11	16.8	20.1	13.4	2	-	-	-
10/12	16.8	22.0	11.6	7	-	1.0	1.0
10/13	18.2	20.4	15.9	7	-	3.5	3.5
10/14	20.7	24.6	16.8	-	-	-	-
10/15	20.6	24.8	16.4	4	-	38.5	38.5
10/16	20.3	24.4	16.1	5	-	-	-
10/17	19.8	24.0	15.5	10	-	11.5	11.5
10/18	19.7	24.0	15.3	2	-	-	-
10/19	16.4	21.8	11.0	2	-	-	-
10/20	18.1	23.0	13.1	5	-	-	-
10/21	17.6	22.6	12.5	-	-	-	-
10/22	15.3	20.6	10.0	0	-	-	-
10/23	15.8	18.8	12.7	10	-	-	-
10/24	17.8	21.2	14.4	7	-	-	-
10/25	15.2	20.8	9.5	0	-	38.0	38.0
10/26	17.3	20.7	13.8	2	-	-	-
10/27	16.9	23.4	10.3	0	-	-	-
10/28	14.2	19.5	8.9	-	-	-	-
10/29	14.5	19.8	9.1	1	-	2.5	2.5
10/30	15.4	16.4	14.3	10	-	14.0	14.0
10/31	16.2	20.6	11.7	4	-	-	-
計 Total				147.0			
平均 Mean	18.5	22.6	14.4		4.7		
最大 Max.	23.7	27.6	20.5		38.5		
最低 Min.	14.2	16.4	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 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.

1990年11月 气象月报  
Monthly Report of Meteorological Data  
at Aono in Nov. 1990  
樹芸研究所青野

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水 mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
11/ 1	16.0	21.4 10.6		0	-	-
11/ 2	16.7	22.1 11.2		0	-	-
11/ 3	15.1	20.6 9.6		12.5	12.5	-
11/ 4	17.2	19.5 14.8		4	-	-
11/ 5	19.7	24.2 15.1		0	-	-
11/ 6	16.2	22.8 9.5		0	-	-
11/ 7	17.4	22.4 12.4		0	-	-
11/ 8	15.6	21.0 10.1		1	-	-
11/ 9	16.7	22.1 11.3	10	31.5	31.5	-
11/10	16.1	18.1 14.1				
11/11	11.8	17.0 6.5				
11/12	13.3	17.9 6.7				
11/13	12.3	20.6 5.8		0	-	-
11/14	15.2	20.7 9.7		0	-	-
11/15	14.6	19.9 9.2		0	-	-
11/16	13.1	18.4 7.7		8	-	-
11/17	14.3	20.7 7.8		8	-	-
11/18	14.3	20.6 7.9				
11/19	16.4	21.0 11.7		9	0.5	-
11/20	15.7	20.0 11.4		10	47.0	-
11/21	13.0	16.4 13.6		10	-	-
11/22	9.7	15.4 3.9		0	-	-
11/23	11.6	17.0 6.2				
11/24	9.7	15.6 3.8		8	-	-
11/25	11.8	18.0 5.6				
11/26	13.6	19.3 7.8		10	1.0	-
11/27	12.8	18.0 7.5		2	17.5	-
11/28	15.0	19.4 10.5		10	16.5	-
11/29	15.1	17.2 13.0		10	13.5	-
11/30	17.3	20.6 14.0		10	61.0	-
計 Total				224.0		
平均Mean	14.6	19.6 9.6			7.5	
最大Max.	19.7	24.2 15.1			61.0	
最低Min.	9.7	15.4 3.8			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 11 10 9 9 1 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.

1990年12月 气象月报  
Monthly Report of Meteorological Data  
at Aono in Dec. 1990  
樹芸研究所青野

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水 mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
12/ 1		15.3		1	-	-
12/ 2				0	-	-
12/ 3				4	-	-
12/ 4	9.6	15.4 3.7		0	-	-
12/ 5	9.7	15.5 3.9		0	-	-
12/ 6	9.8	15.8 3.8		0	-	-
12/ 7	9.9	15.8 4.0		0	-	-
12/ 8	10.4	16.9 3.8				
12/ 9	7.5	10.8 4.1		6	6.0	-
12/10	12.1	16.4 7.7				
12/11	11.7	17.1 6.2		0	12.0	-
12/12	10.6	15.8 5.3		0	0.0	-
12/13	8.1	13.2 3.0		0	0.0	-
12/14	9.2	13.2 3.2		10	1.0	-
12/15	11.4	15.4 7.4		10	-	-
12/16	8.3	12.8 3.7				
12/17	6.1	10.5 1.6		6	1.5	-
12/18	8.7	13.1 4.2		0	-	-
12/19	7.0	13.0 0.9		0	-	-
12/20	8.1	13.3 2.8		5	4.0	-
12/21	9.5	14.0 5.0		10	4.0	-
12/22		5.3		0	-	-
12/23						
12/24						
12/25	11.9			0	0.5	-
12/26	7.6	12.9 2.3		10	16.0	-
12/27	5.6	9.2 2.0		9	-	-
12/28	4.8	10.6 -1.0		0	-	-
12/29	5.8	11.1 0.4				
12/30	6.7	12.7 0.6				
12/31	7.0	12.7 1.2				
計 Total				46.0		
平均Mean	13.7	3.9			1.5	
最大Max.	17.1	15.3			16.0	
最低Min.	9.2	-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 9 8 3 2 0 0  
\* Remarks Hum:Relative Humidity Pre:Precipitaion  
Clo:Amount of Cloud(0-10)  
+ contains the value observed on the previous day.



樹芸研究所青野

氣象年報

1990年

Annual Report of Meteorological Data at Aono in 1990

月 Month	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity		蒸發量 Eva.		日照時間 Sun*		風速 Wind Velocity	
	平均 Mean	最高最低 Max. Min.	平均 Mean	最高最低 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 deep	%	mm	Cl*	hrs	%	平均 Mean	最大 Max.
1 Jan.	6.0	10.4	1.5	17.4	-3.2									
2 Feb.	8.4	12.2	4.7	19.3	0.4									
3 Mar.	9.9	14.7	5.2	19.8	0.6								8	
4 Apr.	13.8	18.6	9.0	22.0	3.0								6	
5 May	17.0	21.5	12.5	26.1	8.2									
6 June	21.4	24.9	17.9	29.5	12.0									
7 July	24.3	27.6	21.0	32.4	14.8									
8 Aug.	26.2	30.1	22.3	32.6	19.8									
9 Sep.	23.7	27.3	20.3	30.0	14.7									
10 Oct.	18.5	22.6	14.4	27.6	8.9									
11 Nov.	14.6	19.6	9.6	24.2	3.8									
12 Dec.		13.7	3.9	17.1	-1.0									
Year		20.3	11.8	32.6	-3.2									

\* 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		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	Max.	>0.5 >=1.0 >=5.0 >=10	>=50 >=100	(mm)	Depth(cm)	(mm)	Snow Days			
1 Jan.	145.5	34.0	10	10	7	0	0				
2 Feb.	228.5	66.0	23	17	11	7	1			霜	
3 Mar.	119.0	35.0	31	13	13	4	0			霜柱	
4 Apr.	234.0	64.5	13	12	10	7	1			Frost Colum.	
5 May	264.5	119.0	4	10	10	8	6	1		雪	
6 June	222.0	90.0	9	10	10	8	4	2		Snow Fall	
7 July	164.0	67.5	3	8	8	5	4	1		積雪	
8 Aug.	219.0	132.0	9	12	11	3	1	1		Snow Cover	
9 Sep.	425.5	121.5	30	14	14	11	10	3	1	結氷	
10 Oct.	147.0	38.5	15	10	9	5	0	0		Ice	
11 Nov.	224.0	61.0	30	11	10	9	1	0			
12 Dec.	46.0	16.0	26	9	8	3	2	0			
Year	2,439.0	132.0	Aug. 9	136	129	87	68	11	3		

欠測月日(Not Measured Date)

Max. Air Temp.: Sep14,15 Dec 1, 2,22,23,24

Min. Air Temp.: Apr30 May 1 Sep 2, 3 Dec 2, 3,23,24,25

Amount of Cloud: Feb 4,11,12,18,25 Mar 4,11,18,21,25 Jun 3,10,17,24 Jul 1, 8,15,22,29 Aug 5,12,19,26

1990年1月 氣象月報 田無試驗地  
Monthly Report of Meteorological Data at Tanashi in Jan. 1990

月日 Date	氣溫 Air Temperature 9 a.m. 最高 Max. 最低 Min.		平均地温 Soil Temperature 0.1 0.2 0.3 deep		降水量 Pre* mm		
	°C	°C	°C	°C			
1/1	3.8	10.0	-4.9	5.9	7.7	8.8	0.0
1/2	4.0	10.4	-4.5	5.6	7.2	8.5	0.0
1/3	4.8	10.9	-3.1	5.8	6.9	8.2	0.0
1/4	5.7	10.5	-2.8	5.7	6.9	8.1	0.0
1/5	3.8	11.2	-5.5	5.2	6.7	8.0	0.0
1/6	5.6	17.1	-4.0	5.3	6.5	7.9	0.0
1/7	6.6	10.2	-0.4	5.8	6.7	7.9	0.0
1/8	4.9	11.2	-3.9	5.2	6.6	7.8	0.0
1/9	1.2	10.8	-3.4	4.9	6.3	7.6	0.0
1/10	3.8	6.9	0.5	5.0	6.2	7.5	0.0
1/11	10.7	13.5	1.7	6.0	6.6	7.4	0.0
1/12	4.0	10.9	1.0	6.7	7.1	7.7	1.0
1/13	6.5	11.1	-0.6	6.2	7.1	7.9	0.0
1/14	2.1	6.6	-3.2	5.3	6.8	7.7	0.0
1/15	4.4	9.7	-5.4	4.9	6.3	7.4	5.1
1/16	0.6	0.7	-0.4	5.0	6.2	7.3	11.4
1/17	1.4	7.5	-4.6	4.4	5.9	7.1	0.0
1/18	0.7	7.1	-3.8	4.0	5.7	6.9	0.0
1/19	3.2	5.9	-0.8	3.7	5.4	6.6	1.0
1/20	3.4	5.0	0.0	3.8	5.1	6.2	0.5
1/21	1.8	7.5	-3.5	4.2	5.1	6.2	0.0
1/22	0.8	10.3	-4.9	3.9	5.1	6.3	0.0
1/23	2.3	3.6	-0.9	4.0	5.1	6.2	0.0
1/24	2.4	9.3	-2.6	4.6	5.2	6.2	0.0
1/25	2.4	7.5	-3.5	4.3	5.2	6.2	0.0
1/26	2.5	6.9	-6.6	3.9	5.1	6.2	0.0
1/27	1.0	7.9	-6.7	3.9	4.9	6.1	0.0
1/28	1.6	8.5	-7.5	3.8	4.8	6.0	0.0
1/29	0.4	8.0	-1.6	4.2	4.9	6.0	0.0
1/30	9.5	11.2	-2.0	4.6	5.1	6.0	0.0
1/31	0.7	2.4	0.0	4.8	5.5	6.2	2.8
計 Total							21.8
平均Mean	3.4	8.7	-2.8	4.9	6.0	7.1	0.7
最大Max.	10.7	17.1	1.7	6.7	7.7	8.8	11.4
最低Min.	0.4	0.7	-7.5	3.7	4.8	6.0	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 5 2 1 0 0  
\* Remarks Pre:Precipitaion

1990年2月 氣象月報 田無試驗地  
Monthly Report of Meteorological Data at Tanashi in Feb. 1990

月日 Date	氣溫 Air Temperature 9 a.m. 最高 Max. 最低 Min.		平均地温 Soil Temperature 0.1 0.2 0.3 deep		降水量 Pre* mm		
	°C	°C	°C	°C			
2/1	0.2	1.1	-0.9	4.1	5.3	6.2	26.3
2/2	1.0	6.3	-6.3	3.9	5.0	6.0	2.3
2/3	1.5	6.8	-2.7	3.5	4.9	5.9	7.0
2/4	2.7	5.3	1.2	3.4	4.8	5.7	1.0
2/5	1.3	5.9	-1.1	3.3	4.5	5.3	3.5
2/6	3.7	6.2	-1.2	3.0	4.2	5.1	0.0
2/7	3.8	7.0	1.9	3.4	4.1	5.1	0.0
2/8	6.4	12.9	0.9	4.8	4.5	5.2	0.0
2/9	3.5	7.9	-0.7	6.1	5.4	5.5	0.0
2/10	2.3	6.4	-2.5	4.8	5.8	6.1	0.0
2/11	5.0	10.0	3.5	5.5	5.7	6.1	5.0
2/12	10.0	16.1	4.4	7.0	5.3	4.5	0.0
2/13	6.7	12.3	3.6	7.9	6.9	6.9	0.0
2/14	4.6	7.0	0.8	7.1	7.3	7.2	3.5
2/15	1.4	5.5	0.7	5.9	6.8	7.1	7.5
2/16	5.4	6.5	3.0	6.3	6.7	6.0	14.0
2/17	5.4	14.4	-1.3	6.6	6.7	7.0	0.0
2/18	7.0	14.7	0.9	7.6	7.1	7.2	0.0
2/19	6.3	7.0	5.9	8.3	7.6	7.6	1.0
2/20	7.4	17.0	6.5	8.5	7.9	7.9	16.5
2/21	12.9	19.3	3.7	9.2	8.5	8.1	0.0
2/22	10.5	18.8	3.1	9.9	9.1	8.7	0.0
2/23	10.4	12.2	9.7	10.8	9.7	9.2	4.0
2/24	9.9	20.7	9.5	11.0	10.2	9.6	7.0
2/25	11.4	12.4	9.2	11.3	10.6	10.0	9.0
2/26	8.5	8.8	6.9	10.6	10.4	10.1	4.5
2/27	7.3	9.1	5.8	10.1	10.1	10.1	3.5
2/28	6.8	11.5	3.0	10.4	9.9	10.0	0.0
計 Total							115.6
平均Mean	5.8	10.3	2.4	6.9	7.0	7.1	4.1
最大Max.	12.9	20.7	9.7	11.3	10.6	10.1	26.3
最低Min.	0.2	1.1	-6.3	3.0	4.1	4.5	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 16 16 8 3 0 0  
\* Remarks Pre:Precipitaion

1990年3月 气象月报 田無試驗地  
Monthly Report of Meteorological Data at Tanashi in Mar. 1990

月日 Date	气温 Air Temperature		平均地温 Soil Temperature		降水量 Pre- mm		
	9 a.m. Max.	最低 Min.	0.1 0.2 deep	0.3			
3/1	6.1	8.3	1.7	9.6	9.8	9.7	0.5
3/2	7.5	7.6	5.0	8.9	9.2	9.6	18.5
3/3	6.1	9.3	5.1	8.7	9.0	9.4	1.0
3/4	9.3	16.2	6.4	9.8	9.4	9.3	5.0
3/5	8.4	13.0	6.2	10.3	9.7	9.6	0.0
3/6	9.2	13.3	4.3	10.2	9.9	9.8	0.0
3/7	8.8	16.1	0.5	10.0	9.8	9.9	0.0
3/8	8.3	12.5	1.0	10.2	10.0	9.9	0.0
3/9	11.5	16.4	-1.0	9.8	9.8	10.0	0.0
3/10	10.8	18.6	2.4	10.8	10.0	10.0	0.0
3/11	12.3	18.5	1.6	10.8	10.3	10.2	0.0
3/12	7.9	18.0	5.3	11.3	10.7	10.5	25.0
3/13	8.7	13.0	1.7	10.7	10.6	10.5	0.0
3/14	7.4	14.6	-1.9	9.9	10.2	10.4	0.0
3/15	8.9	21.0	5.8	10.9	10.2	10.2	0.0
3/16	13.0	17.6	2.1	11.0	10.5	10.4	0.0
3/17	10.2	16.4	2.1	11.1	10.8	10.7	0.0
3/18	7.6	12.5	4.9	11.4	11.0	10.0	1.5
3/19	11.2	17.8	1.8	11.6	11.0	10.0	0.0
3/20	13.0	21.4	1.6	11.9	10.8	10.4	0.0
3/21	12.4	16.7	3.2	12.8	11.5	11.2	0.0
3/22	10.5	17.5	0.0	11.7	11.5	11.3	0.0
3/23	13.9	20.6	3.9	12.4	11.6	11.4	0.0
3/24	17.3	23.3	8.0	13.8	12.4	11.7	0.0
3/25	11.1	14.1	3.6	14.0	12.8	12.2	0.0
3/26	8.5	13.2	2.1	12.9	12.6	12.3	0.0
3/27	13.5	16.4	-1.7	12.1	12.2	12.3	0.0
3/28	13.0		6.7	7.9	12.1	12.1	0.0
3/29	8.2	12.5	7.9	12.1	12.2	12.1	10.5
3/30	12.4	15.1	7.4	12.3	12.0	12.0	0.5
3/31	10.0	19.2	9.0	12.2	12.1	12.0	39.0
計 Total							101.5
平均Mean	10.2	15.7	3.4	11.2	10.8	10.7	3.3
最大Max.	17.3	23.3	9.0	14.0	12.8	12.3	39.0
最低Min.	6.1	7.6	-1.9	8.7	9.0	9.3	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 5 4 0 0  
 \* Remarks Pre:Precipitation

1990年4月 气象月报 田無試驗地  
Monthly Report of Meteorological Data at Tanashi in Apr. 1990

月日 Date	气温 Air Temperature		平均地温 Soil Temperature		降水量 Pre- mm		
	9 a.m. Max.	最高 Min.	0.1 0.2 deep	0.3			
4/1	19.1	24.8	7.2	13.4	12.5	12.1	1.0
4/2	11.7	20.5	9.0	14.9	12.7	12.6	4.5
4/3	15.5	22.7	5.5	14.5	13.7	13.1	0.0
4/4	17.0	18.7	11.5	14.9	14.1	13.3	7.0
4/5	11.9	15.1	2.8	14.9	14.0	13.5	1.0
4/6	11.7	16.1	0.6	13.2	13.7	13.4	0.0
4/7	12.4	17.3	2.3	12.2	13.2	13.1	0.0
4/8	16.5	21.2	7.1	13.3	13.1	13.0	2.0
4/9	16.5	20.0	3.0	13.4	13.2	13.0	0.0
4/10	18.4	23.5	8.7	14.3	13.6	13.1	0.0
4/11	17.2	22.7	9.0	15.0	14.0	13.5	0.0
4/12	17.5	23.1	6.8	15.2	14.3	13.8	0.0
4/13	17.3	18.9	13.7	15.3	14.5	13.9	0.0
4/14	16.3	19.3	12.1	15.2	14.5	14.0	8.0
4/15	16.3	17.7	8.0	15.4	14.7	14.1	43.5
4/16	9.0	10.3	7.1	13.7	14.2	14.0	11.0
4/17	9.7	12.0	6.7	12.5	13.4	13.4	3.5
4/18	9.9	15.1	6.2	12.7	13.0	13.1	9.5
4/19	11.8	16.7	6.0	13.7	13.3	13.1	0.0
4/20	12.0	16.1	6.8	13.5	13.4	13.2	2.5
4/21	12.5	16.1	11.3	13.1	13.4	13.3	27.0
4/22	16.0	18.0	11.8	14.3	13.7	13.4	24.0
4/23	21.6	24.5	13.2	16.0	14.5	13.8	1.5
4/24	16.8	21.6	8.7	16.0	15.0	14.3	0.0
4/25	14.8	19.0	3.7	15.5	15.0	14.5	0.0
4/26	12.4	21.4	10.4	15.8	15.2	14.6	12.5
4/27	18.5	23.6	9.8	16.6	15.5	14.8	0.0
4/28	19.5	25.3	13.4	18.2	16.5	15.2	0.0
4/29	15.9	23.0	9.0	18.3	16.9	15.8	2.0
4/30	17.9	21.1	4.1	17.1	16.5	15.9	0.0
計 Total							160.5
平均Mean	15.1	19.5	7.9	14.7	14.2	13.7	5.4
最大Max.	21.6	25.3	13.7	18.3	16.9	15.9	43.5
最低Min.	9.0	10.3	0.6	12.2	12.4	12.1	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 16 8 5 0 0  
 \* Remarks Pre:Precipitation

1990年5月 気象月報 田無試験地  
Monthly Report of Meteorological Data at Tanashi in May 1990

月日 Date	気温 Air Temperature		平均地温 Soil Temperature		降水量 Precip.		
	9 a.m. Max.	最低 Min.	0.1 0.2 deep	0.3 deep	mm	mm	
5/1	18.0	22.2	9.4	16.7	16.3	15.9	0.0
5/2	12.0	22.9	9.0	16.9	16.2	15.9	0.0
5/3	12.7	17.5	10.5	15.5	15.7	15.6	0.0
5/4	14.5	20.8	11.9	15.6	15.5	15.2	5.0
5/5	19.0	21.6	14.0	16.5	15.8	15.3	2.5
5/6	18.6	23.0	12.8	17.4	16.4	15.6	0.0
5/7	17.4	21.5	12.5	17.5	16.9	15.9	5.5
5/8	17.5	25.2	15.5	18.4	17.1	16.3	15.5
5/9	22.7	26.8	12.3	19.2	17.9	16.6	0.0
5/10	21.4	27.4	13.8	20.0	18.5	17.2	0.0
5/11	21.0	27.0	16.1	20.2	19.1	17.7	0.0
5/12	22.5	25.8	17.0	20.4	19.1	18.0	1.0
5/13	21.2	26.0	15.8	20.0	19.0	18.1	0.0
5/14	21.5	23.7	14.6	20.0	19.1	18.1	14.0
5/15	16.7	24.1	11.9	20.0	19.0	18.2	0.5
5/16	20.4	22.8	9.0	19.3	19.0	18.2	0.0
5/17	19.9	24.5	8.6	19.4	18.6	18.1	0.0
5/18	19.3	24.0	11.3	19.2	18.8	18.1	0.0
5/19	21.5	23.0	16.5	19.2	18.8	18.1	6.0
5/20	20.2	24.7	14.8	19.4	18.7	18.0	0.0
5/21	18.4	20.6	15.9	19.5	18.8	18.1	1.5
5/22	21.8	23.3	12.0	19.5	18.8	18.1	0.0
5/23	19.5	23.4	14.1	19.8	19.1	18.3	0.0
5/24	18.3	21.8	11.6	19.3	19.0	18.3	0.5
5/25	19.0	21.8	12.6	19.1	18.7	18.3	0.5
5/26	19.5	25.7	10.8	19.4	18.7	18.2	0.5
5/27	23.0	29.6	10.8	20.0	19.2	18.4	0.0
5/28	24.7	29.3	12.9	17.8	19.4	18.7	0.0
5/29	23.7	28.1	13.3	20.6	19.8	19.0	0.0
5/30	24.5	29.6	12.0	20.6	20.0	19.1	0.0
5/31	23.0	27.3	15.7	20.6	20.1	19.4	0.0
計 Total							53.0
平均Mean	19.8	24.1	12.9	18.9	18.3	17.5	1.7
最大Max.	24.7	29.6	17.0	20.6	20.1	19.4	15.5
最低Min.	12.0	12.9	8.6	15.5	15.5	15.2	0.0

暑期降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 12 8 5 2 0 0  
\* Remarks Pre:Precipitation

1990年6月 気象月報 田無試験地  
Monthly Report of Meteorological Data at Tanashi in June 1990

月日 Date	気温 Air Temperature		平均地温 Soil Temperature		降水量 Precip.		
	9 a.m. Max.	最低 Min.	0.1 0.2 deep	0.3 deep	mm	mm	
6/1	24.5	26.4	18.8	19.8	19.9	19.3	0.0
6/2	17.5	22.0	19.3	19.6	20.0	19.3	11.2
6/3	26.5	29.0	17.4	20.8	20.6	19.6	0.0
6/4	22.7	23.8	17.8	19.9	20.9	19.9	0.0
6/5	17.5	22.0	15.8	19.6	20.8	20.0	9.5
6/6	22.0	28.1	13.9	19.7	20.4	19.8	0.0
6/7	22.4	28.2	19.0	20.8	21.1	20.0	0.0
6/8	23.6	26.6	18.9	20.5	21.3	20.3	0.0
6/9	21.5	23.1	18.1	20.8	21.3	20.4	11.8
6/10	24.7	27.6	21.5	21.1	21.3	20.4	0.5
6/11	24.0	28.0	19.3	21.2	21.7	20.7	0.0
6/12	26.0	30.4	18.1	21.0	21.9	20.9	5.0
6/13	21.5	27.6	19.3	21.6	22.3	21.3	0.0
6/14	23.6	30.6	21.5	22.6	22.7	21.5	0.0
6/15	24.0	27.0	21.3	22.2	23.0	21.7	0.0
6/16	27.0	29.9	20.2	21.4	22.7	21.9	8.5
6/17	28.2	32.7	19.9	23.0	23.3	21.9	0.0
6/18	26.8	31.4	18.0	23.0	23.5	22.1	0.0
6/19	27.0	30.0	19.0	23.0	23.5	22.4	0.0
6/20	24.1	26.8	19.8	22.3	23.7	22.6	0.0
6/21	24.7	28.4	21.5	22.6	23.3	22.4	1.0
6/22	29.9	36.1	21.2	23.9	23.9	22.7	0.0
6/23	28.7	31.1	20.5	23.8	24.4	22.9	0.0
6/24	28.7	31.8	22.8	24.6	24.8	23.2	0.0
6/25	27.8	31.0	23.5	24.7	24.9	23.6	0.0
6/26	23.4	24.5	21.1	23.3	24.5	23.4	4.5
6/27	23.5	25.1	18.0	22.5	23.8	23.1	1.0
6/28	19.5	22.7	17.3	21.1	23.2	22.6	0.0
6/29	17.5	22.1	16.5	20.3	22.4	22.2	0.0
6/30	21.6	24.1	15.3	20.3	22.0	21.7	0.0
計 Total							53.0
平均Mean	24.0	27.8	19.1	21.7	22.4	21.5	1.8
最大Max.	29.9	36.1	23.5	24.7	24.9	23.6	11.8
最低Min.	17.5	22.0	13.9	19.6	19.9	19.3	0.0

暑期降水日数(24時間量)  
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100  
No. of days 9 8 5 2 0 0  
\* Remarks Pre:Precipitation

1990年7月 気象月報 田無試験地  
Monthly Report of Meteorological Data at Tanashi in July 1990

月日 Date	気温 Air Temperature			平均地温 Soil Temperature			降水量 Precip.		
	9 a.m.	最高 Max.	最低 Min.	0.1	0.2	0.3	deep	deep	mm
7/1	20.4	22.0	17.3	20.2	21.8	21.5	0.0	0.0	0.0
7/2	22.6	26.7	17.3	18.1	21.7	21.4	0.0	0.0	0.0
7/3	22.8	24.8	19.8	21.0	22.5	21.3	11.0	11.0	17.5
7/4	21.5	24.0	19.7	21.1	22.1	21.5	17.5	17.5	17.5
7/5	27.4	31.6	21.6	23.1	22.5	21.8	0.5	0.5	0.5
7/6	27.3	30.5	22.0	23.8	23.9	22.7	0.0	0.0	0.0
7/7	23.6	28.0	20.7	23.8	23.0	23.0	0.0	0.0	0.0
7/8	22.7	26.9	19.5	23.0	24.0	23.0	0.0	0.0	0.0
7/9	21.8	26.4	19.8	22.3	23.7	22.9	0.0	0.0	0.5
7/10	20.4	25.2	19.8	22.0	23.3	22.7	0.5	0.5	0.5
7/11	24.4	29.4	20.0	22.3	23.5	22.8	0.0	0.0	0.0
7/12	19.4	20.5	17.5	21.1	23.5	22.7	9.0	9.0	9.0
7/13	18.5	23.3	17.1	20.8	22.6	22.4	32.5	32.5	32.5
7/14	22.7	30.2	17.7	20.6	22.3	22.0	0.0	0.0	0.0
7/15	26.0	32.6	22.5	23.2	23.0	22.2	1.5	1.5	1.5
7/16	30.8	34.5	23.7	24.1	24.0	22.7	0.0	0.0	0.0
7/17	30.6	37.1	24.4	25.4	25.0	23.5	0.0	0.0	0.0
7/18	32.5	37.3	24.0	26.4	25.8	24.2	0.0	0.0	0.0
7/19	32.6	37.5	25.0	27.2	26.5	24.8	0.0	0.0	0.0
7/20	28.6	32.4	23.0	27.2	26.9	25.2	0.0	0.0	0.0
7/21	26.5	32.6	21.1	26.5	26.6	25.3	0.0	0.0	0.0
7/22	27.4	34.4	23.3	26.6	26.6	25.3	0.0	0.0	0.0
7/23	29.2	35.3	23.6	26.5	26.9	25.4	0.0	0.0	0.0
7/24	29.8	35.3	25.0	26.6	26.9	25.6	0.0	0.0	0.0
7/25	30.6	32.8	23.3	26.3	26.9	25.6	0.5	0.5	0.5
7/26	28.6	34.6	22.6	25.5	26.5	25.6	0.0	0.0	0.0
7/27	28.3	32.8	23.4	26.3	26.7	25.5	0.0	0.0	0.0
7/28	25.7	31.1	22.3	25.9	26.5	25.6	0.0	0.0	0.0
7/29	25.0	33.4	22.5	26.3	26.4	25.6	0.0	0.0	0.0
7/30	27.5	34.0	23.1	26.2	26.6	25.6	0.0	0.0	0.0
7/31	27.6	32.3	22.1	25.9	26.5	25.6	0.0	0.0	0.0
計 Total							73.0	73.0	73.0
平均Mean	25.9	30.6	21.4	24.0	24.7	23.7	2.4	2.4	2.4
最大Max.	32.6	37.5	25.0	27.2	26.9	25.6	32.5	32.5	32.5
最低Min.	18.5	20.5	17.1	18.1	21.7	21.3	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 8 5 4 3 0 0  
\* Remarks Pre:Precipitaion

1990年8月 気象月報 田無試験地  
Monthly Report of Meteorological Data at Tanashi in Aug. 1990

月日 Date	気温 Air Temperature			平均地温 Soil Temperature			降水量 Precip.		
	9 a.m.	最高 Max.	最低 Min.	0.1	0.2	0.3	deep	deep	mm
8/1	26.0	31.9	23.5	25.6	26.5	25.5	0.0	0.0	0.0
8/2	29.5	34.4	22.8	26.0	26.3	25.4	0.0	0.0	0.0
8/3	29.3	34.5	23.5	26.4	26.5	25.5	0.0	0.0	0.0
8/4	25.8	32.5	23.5	27.5	26.6	25.7	4.6	4.6	4.6
8/5	29.0	34.3	24.7	27.5	26.7	25.7	0.0	0.0	0.0
8/6	29.4	35.8	24.2	27.8	26.8	25.7	0.0	0.0	0.0
8/7	31.8	38.6	24.0	28.1	27.2	25.9	0.0	0.0	0.0
8/8	31.8	37.0	25.0	28.3	27.6	26.2	22.0	22.0	22.0
8/9	27.4	30.2	23.1	27.1	27.7	26.3	11.0	11.0	11.0
8/10	25.7	29.4	24.5	25.4	26.6	26.2	112.0	112.0	112.0
8/11	29.0	34.2	22.9	26.0	26.5	25.9	0.0	0.0	0.0
8/12	33.0	36.6	25.5	27.0	27.1	26.1	0.5	0.5	0.5
8/13	30.0	33.7	24.6	27.4	27.5	26.4	0.0	0.0	0.0
8/14	31.8	34.5	24.3	27.9	27.9	26.9	0.0	0.0	0.0
8/15	31.2	34.1	26.3	28.2	28.1	27.1	0.0	0.0	0.0
8/16	32.8	35.4	23.7	29.0	27.8	27.0	0.0	0.0	0.0
8/17	31.1	33.8	24.0	29.2	28.0	27.1	0.0	0.0	0.0
8/18	28.5	33.4	22.4	29.0	27.9	27.0	0.5	0.5	0.5
8/19	26.8	32.4	21.7	28.3	27.7	27.1	0.0	0.0	0.0
8/20	29.5	33.2	21.7	27.7	27.2	27.0	0.0	0.0	0.0
8/21	31.0	34.6	23.4	29.1	27.9	27.2	0.0	0.0	0.0
8/22	31.0	33.3	27.3	29.1	28.2	27.4	0.0	0.0	0.0
8/23	31.7	35.6	27.0	28.0	28.1	27.3	0.0	0.0	0.0
8/24	31.5	38.1	26.3	28.6	28.5	27.5	0.0	0.0	0.0
8/25	30.7	34.3	24.9	27.2	28.5	27.7	0.0	0.0	0.0
8/26	27.7	33.9	23.0	27.6	28.1	27.5	0.0	0.0	0.0
8/27	29.0	31.7	20.5	26.8	27.8	27.3	8.5	8.5	8.5
8/28	26.0	30.0	21.5	25.8	27.3	27.8	0.0	0.0	0.0
8/29	23.4	28.9	21.6	23.5	26.4	26.0	5.5	5.5	5.5
8/30	27.4	31.7	22.3	24.9	26.5	26.1	0.0	0.0	0.0
8/31	29.5	35.1	22.5	26.8	27.2	26.3	0.0	0.0	0.0
計 Total							164.6	164.6	164.6
平均Mean	29.3	33.8	27.3	27.3	27.4	26.6	5.3	5.3	5.3
最大Max.	33.0	38.6	27.3	29.2	28.5	27.8	112.0	112.0	112.0
最低Min.	23.4	28.9	20.5	23.5	26.3	25.4	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 8 6 5 3 1 1  
\* Remarks Pre:Precipitaion

1990年9月 气象月报 田無試驗地  
 Monthly Report of Meteorological Data at Tanashi in Sep. 1990

月日 Date	气温 Air Temperature		平均地温 Soil Temperature		降水量 Pre*		
	9 a.m. Max.	最高 Min.	0.1	0.2			
9/1	29.4	32.9	22.9	27.0	27.5	26.7	0.0
9/2	28.5	31.5	20.8	25.5	27.4	26.7	0.0
9/3	28.3	31.7	22.4	25.4	26.9	26.5	0.0
9/4	30.6	35.8	21.9	26.9	26.9	26.3	0.0
9/5	24.4	27.8	21.4	25.0	26.9	26.5	0.0
9/6	25.1	31.4	23.0	25.6	26.3	25.9	0.0
9/7	21.1	23.7	19.5	22.1	23.8	23.5	5.0
9/8	23.5	28.9	17.8	24.3	25.0	24.8	0.5
9/9	24.0	28.8	16.7	23.3	25.1	24.8	0.0
9/10	25.1	31.7	17.0	24.2	25.0	24.7	0.0
9/11	26.8	33.6	18.9	25.2	25.4	25.0	0.0
9/12	31.8	35.7	22.4	26.8	26.2	25.5	0.0
9/13	28.7	32.1	21.8	25.2	26.5	25.8	24.5
9/14	22.5	24.7	21.5	22.8	25.5	25.4	3.0
9/15	24.8	26.5	21.3	22.4	24.7	24.7	4.5
9/16	22.4	22.4	20.2	21.8	24.3	24.3	5.5
9/17	20.4	22.4	20.0	21.8	23.9	23.8	4.5
9/18	28.3	31.3	24.0	24.6	24.5	24.0	0.5
9/19	28.1	31.9	21.5	25.1	25.4	24.7	10.5
9/20	26.4	32.4	21.0	23.8	25.8	25.1	16.0
9/21	24.4	26.0	18.3	21.5	25.1	24.6	0.0
9/22	23.3	27.4	15.5	21.4	24.2	24.1	0.0
9/23	23.5	29.1	14.6	21.8	23.9	23.8	0.0
9/24	24.3	31.3	18.1	23.3	24.2	23.9	1.5
9/25	24.6	28.4	21.0	22.9	24.4	24.1	64.0
9/26	19.3	19.5	16.9	18.3	23.7	23.9	4.5
9/27	18.0	22.1	15.8	18.4	22.3	22.6	0.5
9/28	22.0	27.1	16.3	19.7	22.2	22.4	0.0
9/29	21.3	24.8	18.4	19.6	22.5	22.5	124.0
9/30	18.1	22.9	17.6	17.9	21.2	21.5	1.0
計 Total							270.0
平均Mean	24.6	28.5	19.6	23.1	25.0	24.7	9.0
最大Max.	31.8	35.8	24.0	27.0	27.5	26.7	124.0
最低Min.	18.0	19.5	14.6	17.9	21.2	21.5	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 16 13 7 5 2 1

\* Remarks Pre:Precipitation

1990年10月 气象月报 田無試驗地  
 Monthly Report of Meteorological Data at Tanashi in Oct. 1990

月日 Date	气温 Air Temperature		平均地温 Soil Temperature		降水量 Pre*		
	9 a.m. Max.	最高 Min.	0.1	0.2			
10/1	23.2	30.0	17.1	20.4	21.0	21.1	0.0
10/2	21.1	25.0	16.3	22.2	22.0	21.7	0.0
10/3	22.4	23.8	15.0	19.0	21.7	21.7	1.0
10/4	20.6	26.4	18.7	20.3	22.2	21.7	0.5
10/5	23.0	27.0	20.3	21.9	22.8	22.2	0.0
10/6	22.0	27.9	19.8	21.7	23.0	22.4	1.0
10/7	19.6	22.1	15.5	19.4	22.7	22.4	3.0
10/8	18.1	21.7	14.0	17.0	21.2	21.2	54.0
10/9	20.6	20.8	14.0	17.6	20.0	20.5	0.0
10/10	14.8	20.4	10.3	18.4	20.1	20.3	0.0
10/11	15.6	20.8	7.0	17.3	19.8	20.1	0.0
10/12	16.4	19.7	10.6	16.7	19.5	20.0	0.0
10/13	17.3	21.8	14.7	16.7	19.1	19.8	7.5
10/14	21.8	27.2	15.8	20.1	20.0	19.8	0.0
10/15	21.5	23.3	17.6	16.8	20.7	19.8	4.0
10/16	20.0	24.5	17.0	20.3	20.8	20.6	0.3
10/17	20.7	23.5	16.9	20.2	21.0	21.0	0.0
10/18	21.1	25.1	16.2	20.8	21.4	21.4	0.0
10/19	19.8	24.8	12.2	20.0	21.4	21.4	0.0
10/20	17.4	24.0	10.6	18.8	20.8	20.3	0.0
10/21	18.5	23.0	10.5	18.0	20.3	20.5	0.0
10/22	17.8	21.8	11.2	16.7	19.6	19.8	0.0
10/23	17.5	20.0	9.0	16.0	19.1	19.5	2.0
10/24	14.9	17.6	12.0	15.7	18.9	19.2	10.5
10/25	17.5	21.0	10.0	16.3	18.4	19.4	0.0
10/26	15.0	22.9	10.7	16.9	18.7	18.9	12.0
10/27	20.8	24.0	10.0	16.0	18.5	18.9	0.0
10/28	16.3	20.1	10.0	15.7	18.5	19.8	0.0
10/29	15.6	20.4	8.8	16.6	18.4	18.6	0.0
10/30	13.0	13.5	12.4	14.0	17.9	18.3	31.5
10/31	13.3	22.2	10.8	16.1	16.8	17.6	9.0
計 Total							136.3
平均Mean	18.7	22.8	13.4	18.2	20.2	20.3	4.4
最大Max.	23.2	30.0	20.3	22.2	23.0	22.4	54.0
最低Min.	13.0	13.5	7.0	14.0	16.8	17.6	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 12 11 6 4 1 0

\* Remarks Pre:Precipitation

1990年11月 氣象月報 田無試驗地  
 Monthly Report of Meteorological Data at Tanashi in Nov. 1990

月日 Date	氣溫 Air Temperature		平均地温 Soil Temperature		降水量 Precip.		
	9 a.m. Max.	最低 Min.	0.1	0.2			
11/1	14.9	22.0	7.8	15.7	17.1	17.5	0.0
11/2	15.9	22.2	8.5	16.2	17.2	17.6	0.0
11/3	15.1	21.2	9.5	16.2	17.4	17.6	0.0
11/4	14.0	19.9	14.0	14.5	17.1	17.5	38.5
11/5	19.9	26.5	10.4	16.9	16.9	17.2	0.0
11/6	16.8	23.6	8.9	16.2	17.1	17.3	0.0
11/7	17.5	24.4	8.7	16.2	17.3	17.4	0.0
11/8	17.9	21.8	10.3	16.6	17.2	17.4	0.0
11/9	12.2	17.5	11.5	13.8	16.9	17.2	2.5
11/10	19.0	23.1					12.0
11/11	12.4	17.3					0.0
11/12	13.9	20.7	3.0	12.6	15.4	16.1	0.0
11/13	14.0	21.2	4.9	12.6	15.2	15.8	0.0
11/14	15.0	21.2	6.7	13.5	15.4	15.9	0.0
11/15	14.1	21.7	6.7	12.8	15.3	15.8	4.0
11/16	13.5	17.2	5.6	11.6	15.3	15.7	0.0
11/17	14.2	22.9	5.4	11.1	14.5	15.3	0.0
11/18	13.0	18.0	9.3	12.5	14.8	15.2	0.0
11/19	13.2	17.0	12.0	12.7	15.2	15.3	0.0
11/20	13.8	18.4	12.0	12.8	15.3	15.6	3.0
11/21	12.8	14.5	4.2	11.2	15.2	15.6	3.0
11/22	7.8	13.6	1.2	10.8	14.2	15.0	0.0
11/23	8.5	16.8	1.5	9.5	13.3	14.4	0.0
11/24	10.0	15.4	0.7		12.9	14.0	0.0
11/25	9.0	16.8	1.5	9.6	12.6	13.6	0.0
11/26	10.5	17.8	7.2	10.7	12.8	13.5	0.0
11/27	11.8	17.4	5.1	9.7	12.7	13.5	17.5
11/28	11.0	12.0	10.3	10.5	13.1	13.5	40.5
11/29	12.0	12.1	11.0	10.7	13.0	13.5	47.0
11/30	11.6	20.4	10.9	12.6	13.6	13.0	169.0
計 Total							337.0
平均Mean	13.5	19.2	7.5	12.8	15.1	15.6	11.2
最大Max.	19.9	26.5	14.0	16.9	17.4	17.6	169.0
最低Min.	7.8	12.0	0.7	9.5	12.6	13.0	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 10 6 6 1 1  
 \* Remarks Pre:Precipitaion

1990年12月 氣象月報 田無試驗地  
 Monthly Report of Meteorological Data at Tanashi in Dec. 1990

月日 Date	氣溫 Air Temperature		平均地温 Soil Temperature		降水量 Precip.		
	9 a.m. Max.	最高 Max.	最低 Min.	0.1			
12/1	19.8	24.2	13.0	15.6	14.7	13.9	0.0
12/2	17.0	19.4	5.0	10.7	14.7	14.1	0.0
12/3	10.5	16.3	1.9	9.5	13.6	13.5	0.0
12/4	11.0	16.0	1.4	9.8	12.3	12.8	0.0
12/5	7.7	15.3	0.4	9.2	11.6	12.3	0.0
12/6	7.7	16.0	0.4	8.9	11.0	11.9	0.0
12/7	6.6	16.0	0.4	8.4	10.6	11.5	0.0
12/8	8.0	16.8	0.6	8.0	10.2	11.2	0.0
12/9	6.0	12.0	0.6	5.4	10.0	10.9	0.0
12/10	7.8	18.7	5.1	9.4	10.2	10.8	0.0
12/11	9.2	16.3	3.0	7.8	10.3	10.9	21.5
12/12	13.6	16.0	6.7	10.0	10.6	10.9	4.2
12/13	10.0	14.2	2.4	9.0	10.7	11.1	0.0
12/14	7.3	12.7	0.8	7.7	10.4	10.8	0.0
12/15	8.3	14.5	1.8	7.6	9.7	10.5	0.0
12/16	6.4	10.5	1.5	7.3	9.8	10.3	0.0
12/17	7.3	11.6	0.0	6.3	9.5	10.2	0.0
12/18	4.1	10.8	2.4	6.7	9.3	9.9	0.0
12/19	9.7	12.3	0.4	7.2	9.0	9.9	0.0
12/20	4.0	10.4	-1.5	5.8	8.7	9.7	0.0
12/21	5.2	8.3	1.8	5.2	8.4	9.4	1.5
12/22	4.5	13.8	0.0	5.5	8.1	9.1	0.0
12/23	10.1	16.1	-0.1	6.9	8.3	9.0	0.0
12/24	5.7	13.1	-3.2	6.1	8.3	9.0	0.0
12/25	5.9	13.4	-3.3	6.1	7.9	8.9	0.0
12/26	3.2	8.5	-2.1	4.7	7.7	8.7	0.0
12/27	7.3	10.7	-0.1	4.6	7.6	8.5	0.0
12/28	5.6	11.0					
12/29	5.1	12.1	-1.3	5.7	7.4	8.3	0.0
12/30	6.7	12.0	-2.5	5.5	7.4	8.3	0.0
12/31	2.0	10.1	-3.1	5.1	7.2	8.1	0.0
計 Total							27.2
平均Mean	7.8	13.8	1.1	7.6	9.8	10.4	0.9
最大Max.	19.8	24.2	13.0	15.6	14.7	14.1	21.5
最低Min.	2.0	8.3	-3.3	4.6	7.1	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 3 3 1 1 0 0  
 \* Remarks Pre:Precipitaion

1990年

气象年報

田無試驗地

Annual Report of Meteorological Data at Tanashi in 1990

月 Month	気圧 Pres- sure		気温 Air Temperature		地温 Soil Temperature		湿度 Humidity		日照時間 Sun*		風速 Wind Velocity	
	平均 Mean	最高最低 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 deep	0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep	mm	CI*	hrs	%	平均 Mean	最大 Max.
1 Jan.	2.9	8.7	-2.8	17.1	-7.5	4.9	6.0	7.1				
2 Feb.	6.4	10.3	2.4	20.7	-6.3	6.9	7.0	7.1				
3 Mar.	9.5	15.7	3.4	23.3	-1.9	11.2	10.8	10.7				
4 Apr.	13.7	19.5	7.9	23.3	0.6	14.7	14.2	13.7				
5 May	18.5	24.1	12.9	29.6	8.6	18.9	18.3	17.5				
6 June	23.5	27.8	19.1	36.1	13.9	21.7	22.4	21.5				
7 July	26.0	30.6	21.4	37.5	17.1	24.0	24.7	23.7				
8 Aug.	28.8	33.8	23.8	38.6	20.5	27.3	27.4	26.6				
9 Sep.	24.1	28.5	19.6	35.8	14.6	23.1	25.0	24.7				
10 Oct.	18.1	22.8	13.4	30.0	7.0	18.2	20.2	20.3				
11 Nov.	13.3	19.2	7.5	26.5	0.7	12.8	15.1	15.6				
12 Dec.	7.5	13.8	1.1	24.2	-3.3	7.6	9.8	10.4				
Year	16.0	21.2	10.8	38.6	-7.5	16.0	16.7	16.6				

\* 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		量別降水日数(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)	>=100 (mm)	Depth(cm)	Snow Days			
1 Jan.	21.8	11.4	16	6	5	2	1	0	霜 Frost
2 Feb.	115.6	26.3	1	16	16	8	3	0	霜柱 Frost Colum.
3 Mar.	101.5	39.0	31	9	7	5	4	0	霜 Frost
4 Apr.	160.5	43.5	15	16	16	8	5	0	雪 Snow
5 May	53.0	15.5	8	12	8	5	2	0	雪 Snow
6 June	53.0	11.8	9	9	8	5	2	0	積雪 Snow Fall
7 July	73.0	32.5	13	8	5	4	3	0	積雪 Snow Cover
8 Aug.	164.6	112.0	10	8	6	5	3	1	結氷 Ice
9 Sep.	270.0	124.0	29	16	13	7	5	2	
10 Oct.	136.3	54.0	8	12	11	6	4	1	
11 Nov.	337.0	169.0	30	10	10	6	6	1	
12 Dec.	27.2	21.5	11	3	3	1	1	0	
Year	1,513.5	169.0	Nov.30	125	108	62	39	5	3

欠測月日(Not Measured Date)

Max.Air Temp.: Mar28

Min.Air Temp.: Aug20 Nov10,11 Dec28

Soil Temp.0.2m: Mar28 Nov 7,10,11,24 Dec28

Soil Temp.0.5m: Nov10,11

Soil Temp.0.3m: Nov10,11



## 前報（東京大学演習林気象月報集自1989年1月至1989年12月、演習林28号）の訂正

p. 64-75の清澄観測地の日最大風速欄を以下のように訂正ください。

日付	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月
1	7.2	7.8	6.7	6.1	5.6	5.3	4.2	6.4	6.1	4.4	9.4	3.6
2	7.8	6.1	5.8	5.6	5.6	4.4	3.9	3.9	5.8	4.7	4.7	6.9
3	5.3	4.7	5.3	5.3	6.7	4.7	4.7	3.3	6.4	5.0	3.3	3.9
4	5.6	5.6	8.6	6.9	6.4	6.4	4.4	8.1	6.1	6.4	9.7	8.9
5	4.7	6.1	8.1	5.6	7.2	6.4	3.6	6.7	6.7	3.1	2.8	4.7
6	4.2	3.6	5.6	4.7	4.7	5.8	3.9	11.9	4.7	3.9	3.6	3.6
7	2.8	5.3	5.0	4.4	8.3	4.7	3.3	9.2	2.2	4.7	4.7	5.0
8	6.9	5.3	6.4	9.7	5.6	7.2	3.6	5.6	2.5	6.4	3.3	5.6
9	6.1	8.1	4.7	6.4		6.1	7.8	3.9	6.4	3.6	6.4	5.0
10	5.6	6.7	5.0	2.5		5.8	13.1	3.1	4.4	4.4	4.2	5.0
11	4.2	5.3	3.1	4.7		4.2	7.2	4.7	2.8	5.3	3.9	4.2
12	6.7	4.7	4.4	5.0		4.2	7.5	9.7	3.3	6.1	3.1	6.7
13	3.9	5.6	5.6	4.2		2.8	3.9	9.4	4.4	3.1	5.6	9.7
14	8.3	4.7	5.3	6.1		3.3	3.3	8.6	5.6	2.5	6.7	8.1
15	13.6	5.3	5.3	5.6		3.3	4.2	1.9	3.6	3.9	5.6	5.8
16	4.7	7.5	4.7	9.4		5.8	3.1	3.1	4.2	7.8	5.6	4.2
17	3.9	8.6	15.8	7.2	5.3	6.7	3.3	6.9	3.3	8.1	5.3	7.2
18	4.7	7.5	5.6	5.3	6.4	3.9	7.2	3.6	6.7	8.9	5.3	6.4
19	8.9	3.3	5.8	4.7	3.9	5.3	5.0	3.1	5.8	3.9	5.0	7.5
20	8.9	4.7	4.7	6.4	4.2	3.9	3.1	5.6	8.9	4.7	4.4	5.0
21	6.1	5.3	4.4	4.7	5.3	6.7	3.9		4.4	3.9	4.2	5.6
22	5.8	4.4	5.0	4.7	5.0	6.1	5.3		5.6	3.3	4.7	6.9
23	6.4	4.4	4.7	12.8	2.8	5.0	6.1		4.4	5.0	3.9	4.7
24	5.3	6.7	5.3	7.8	3.1	4.2	4.2		5.0	4.7	4.2	7.2
25	5.8	5.8	9.2	6.1	3.1	6.4	4.4		5.0	3.3	5.3	6.1
26	4.7	8.1	5.8	5.3	7.2	2.8	4.2		3.6	3.9	4.2	4.4
27	7.8	6.7	8.9	8.6	4.7	3.1	3.9		5.8	3.9	4.4	5.0
28	16.4	5.6	8.6	6.7	5.6	5.8	3.6		9.2	4.7	7.2	9.4
29	12.5		4.2	4.4	4.2	3.9	3.9	4.2	3.6	6.1	5.6	6.7
30	6.4		4.4	6.1	4.4	3.3	5.0	6.9	3.6	4.4	3.6	9.2
31	6.7		6.4		5.8		5.3	7.8		4.4		3.9
平均	6.7	5.8	6.1	6.1		4.9	4.8		5.0	4.8	5.0	6.0
最大	16.4	8.6	15.8	12.8		7.2	13.1		9.2	8.9	9.7	9.7

p. 99 山部観測地の積雪深

11月25日

正

1.0

誤

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p. 167 田無観測地の最低気温

3月11日

正

-1.0

誤

0.0

3月12日

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