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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1998年の気象観測値を、年報、月報の2本立てで報告する。

資料のとりまとめは、秩父演習林の蒲谷 肇が各演習林の観測担当者と協力して行った。各演習林の観測担当者は次のとおりである。千葉演習林：山中千恵子，藤平晃司，永島利夫，鶴田美登里，糟谷育代；北海道演習林：井口和信，犬飼雅子，笠原久臣；秩父演習林：斎藤俊浩，大村和也，大畑 茂；愛知演習林：井上 淳；富士演習林：西山教雄，千島 茂；樹芸研究所：辻和明，辻 良子；田無試験地：岩本則長。

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、秩父演習林に保管してある。

II. 観測地の位置および観測法

観測地の位置と観測法は、表-1に示したとおりである。

資料は以下の要領で、とりまとめられた。

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

(ロ) 月報において降水量あるいは積雪深が皆無であるときは該当する欄に横棒(一)で、積雪深が0.5 cm未満のときはtr.で示した。

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

(ニ) 平均気温は午前9時の値ではなく、1日1回の観測では最高気温と最低気温の平均値から、データロガー(サーモダック E, NASCON-2000, KADEC, DS36-IC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、天津、郷台、札郷、山部、栃本、大血川、影森、矢竹沢、白坂、田無と青野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(但し、北海道演習林は午前8時30分)での観測を、連続とあるのはチャート紙出力であることを示す。そのほか、表の脚注にも随時留意事項を示した。

表-1 観測地の位置および観測法

Table-1. Station list and observation system

演習林名 Univ. Forest	観測地名 Station	経緯度 標高	観測項目	観測器械 (センサー、精度)	1日あたりの 観測回数	
千葉演習林 Chiba	清澄 Kiyosumi	35° 9' N 140° 9' E 300m		サーモグラフE	240	
			気温	(白金測温抵抗体、±0.2℃)	〃	
			地温	(熱電対、±0.3℃)	〃	
			湿度	(湿球の測温抵抗体)	〃	
			日照時間	(太陽電池式)	〃	
			降水量	(転倒ます*、±3%)	〃	
			風速	(三杯式、測定範囲2-60m)	〃	
			風向	(風向計、±5°)	〃	
			積雪深		1	
	天津 Amatsu	35° 7' N 140° 9' E 15m	気温	KADEC-U(サーミスタセンサー、±0.4℃)	144	
			湿度	湿球水銀温度計	1	
			降水量	KADEC-UP(転倒ます*、±3%)	144	
			積雪深		1	
	郷台 Godai	35° 12' N 140° 7' E 221m	気温	KADEC-U(サーミスタセンサー、±0.4℃)	144	
			湿度	湿球水銀温度計	1	
			降水量	KADEC-UP(転倒ます*、±3%)	144	
			積雪深		1	
	札郷 Fudago	35° 12' N 140° 9' E 206m	気温	KADEC-U(サーミスタセンサー、±0.4℃)	144	
			湿度	湿球水銀温度計	1	
			降水量	KADEC-UP(転倒ます*、±3%)	144	
			積雪深		1	
北海道演習林 Hokkaido	山部樹木園 Yamabe Arboretum	43° 13' N 142° 23' E 230m	気温	KADEC-US(白金測温抵抗体、±0.2℃)	144	
			湿度	KADEC-U2(静電容量素子、±1.5%)	〃	
			降水量	KADEC-UP(転倒ます*、±3%)	〃	
	山部 Yamabe Office	43° 15' N 142° 23' E 220m	雲量		1	
			積雪深		〃	

* : 転倒ますは全ての観測地において1転倒0.5mmである。

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
秩父演習林 Chichibu	栃本 Tochimoto	35°56'N		データロガー (DS-36IC)	240
		138°52'E	気温	(白金測温抵抗体、±0.2℃)	"
		740m	地温	(熱電対、0.3℃)	"
			湿度	(高分子静電容量式薄膜、±2%)	"
			日照時間	(太陽電池式)	"
			降水量	(いっすい式雨量計、±3%)	"
			風速	(三杯式、測定範囲2-60m)	"
			風向	(風向計、±5%)	"
			積雪深		1
大血川 Oochigawa	35°55'N 138°59'E 650m	気温	KADEC-U(サ-ミスタセンサー、±0.4℃)	連続	
			1月1日～2月2日は自記記録計		
		降水量	KADEC-UP(転倒まず)	144	
影森 Kagemori	35°59'N 139°5'E 240m	気温	KADEC-U(サ-ミスタセンサー、±0.4℃)	連続	
		降水量	転倒まず自記雨量計	"	
矢竹沢 Yatakezawa	35°56'N 138°49'E 1050m (気温)	気温	自記抵抗温度計	連続	
		降水	KADEC-UP(転倒まず)	144	
愛知演習林 Aichi	白坂 Shirasaka	35°12'N		NASCON-2000	1440
		137°10'E	気温	(白金測温抵抗体、±0.15%)	"
		304m	地温	(")	"
			湿度	(露点計、±0.5%)	"
			蒸発量	(蒸発計、口径1200mm、±0.5%)	"
			降水量	(転倒まず、±3%)	"
			風速	(風向風速計、測定範囲0-60m)	"
				、±0.5%)	"
			風向	(風向風速計、±5°)	"
			雲量		1
	積雪深		"		

表-1 つづき Table-1. continued

演習林名 Univ. Forest	観測地名 Station	経緯度 標高	観測項目	観測器械 (センサー、精度)	1日あたりの 観測回数
富士演習林 Fuji	山中湖 Yamanakako	35°24'N 138°52'E 996m	気圧	アリト型気圧計	1
			気温	水銀温度計	〃
				最高温度計、最低温度計	〃
			地温	曲管・鉄管地中温度計	〃
			湿度	湿球水銀温度計	〃
			降水量	雨量計	〃
			蒸発量	自記蒸発計 (口径200mm)	〃
			雲量 積雪深		〃 〃
樹芸研究所 Arboricultural Research Institute	加納 Kanou	34°39'N 138°51'E 10m	気温*	水銀温度計	1
				最高温度計、最低温度計	〃
			降水量**	雨量計	〃
	青野 Aono	34°41'N 138°51'E 105m		テークカター (ラントスケール)	
			気温	(白金測温抵抗体、±0.2℃)	144
			地温	(熱電対、0.3℃)	〃
	降水量	(転倒ます*、±3%)	〃		
田無試験地 Tanashi	第一苗畑 1st Nursery	35°44'N 139°32'E 60m	気温	DS-64K(サミタセンサー、±0.4℃)	144
			地温	〃	〃
			降水量	DS-64K(転倒ます雨量センサー)	〃

* : 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。

1998年1月

氣象月報

千葉演習林清澄

Monthly Report of Meteorological Data at Kiyosumi in Jan. 1998

月日 Date	氣壓 Press-ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均湿度 Hum*		蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照時間 Sun* hrs		風速 Wind Velocity		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	%		hrs
1/1	7.4	12.3	2.5		5.4	6.7	7.4	8.1	9.1	11.7	16.4	61		2.1	5.8	SSW	-
1/2	7.3	12.0	4.4		6.4	7.4	7.6	8.1	9.0	11.6	16.3	79		2.3	5.6	NNE	-
1/3	8.1	13.3	3.1		5.6	7.3	7.7	8.2	9.0	11.5	16.2	66		2.2	4.4	NNE	-
1/4	9.1	11.0	4.0		7.4	7.5	7.8	8.2	9.0	11.4	16.2	83	11.5	2.8	5.3	NNE	-
1/5	5.1	9.4	2.0		5.0	6.0	7.9	8.3	9.0	11.3	16.1	55	0.0	2.1	4.7	NE	-
1/6	6.4	10.4	3.9		4.0	6.9	7.5	8.1	9.0	11.2	16.0	55	0.0	2.3	5.6	SW	-
1/7	5.0	11.0	1.6		3.3	6.3	7.0	7.7	8.8	11.1	15.9	54	0.0	1.6	4.2	N	-
1/8	1.9	4.4	-0.4		3.0	5.9	6.6	7.4	8.6	11.1	15.8	75	34.0	3.0	8.1	S	-
1/9	1.3	5.6	-0.7		2.0	5.2	6.0	6.9	8.2	10.9	15.8	84	0.0	3.5	7.8	NNE	有
1/10	4.3	8.4	0.5		2.4	4.7	5.5	6.4	7.8	10.7	15.7	61	0.0	1.5	3.1	W	-
1/11	3.9	6.1	2.3		3.6	4.9	5.5	6.2	7.5	10.5	15.6	83	15.0	2.3	4.2	SSW	-
1/12	0.5	2.3	-0.3		2.2	4.9	5.5	6.1	7.3	10.3	15.5	98	28.5	4.6	5.8	WSW	-
1/13	1.4	6.4	-1.1										0.0				17.0
1/14	4.6	9.6	0.4		4.1	4.8	5.6	6.9	9.9	15.4			1.5				
1/15	1.7	5.0	-0.3		3.9	4.5	5.2	6.5	9.6	15.2			47.5				
1/16	2.4	8.0	-0.3										4.0				
1/17	5.9	10.5	1.7		3.2	3.8	4.2	4.7	5.8	8.8	14.8	78	0.0	1.2	3.9	N	-
1/18	10.1	12.4	5.7		7.8	5.1	4.9	5.1	5.8	8.6	14.7	90	26.0	3.0	6.7	NNE	-
1/19	6.1	11.7	1.1		6.0	6.2	6.1	6.0	6.2	8.4	14.5	60	0.0	2.2	4.7	ESE	-
1/20	3.4	8.8	0.1		3.0	5.6	6.0	6.2	6.5	8.3	14.4	56	0.0	1.3	3.3	SW	-
1/21	5.4	11.0	1.5		2.9	4.9	5.4	5.9	6.5	8.4	14.3	57	0.0	2.0	4.7	W	-
1/22	4.2	9.4	0.6		2.7	4.6	5.1	5.6	6.4	8.4	14.2	56	0.0	1.3	3.1	N	-
1/23	2.9	4.4	1.7		3.8	4.8	5.1	5.5	6.3	8.5	14.1	88	4.5	2.6	6.4	NNE	-
1/24	2.8	6.4	-2.7		3.1	4.8	5.1	5.6	6.3	8.5	14.0	63	0.0	2.2	5.8	SSW	-
1/25	0.9	6.5	-3.6		0.7	4.2	4.8	5.4	6.3	8.4	13.9	52	0.0	1.4	3.6	NNE	-
1/26	4.2	10.1	-0.3		1.3	3.5	4.2	4.9	6.0	8.4	13.8	50	0.0	1.6	3.9	SW	-
1/27	2.7	7.8	0.1		3.5	4.1	4.7	5.8	8.4	13.8	52	0.0	2.4	5.0	NNE	-	
1/28	2.5	5.9	-0.3		2.5	3.7	4.1	4.7	5.7	8.3	13.7	63	0.0	2.1	4.4	N	-
1/29	1.4	7.4	-2.5		1.3	3.6	4.1	4.7	5.6	8.2	13.6	46	0.0	3.2	5.3	ENE	-
1/30	3.8	9.0	-0.4		1.8	3.3	3.9	4.5	5.6	8.1	13.6	56	0.0	2.1	4.7	ESE	-
1/31	7.7	13.7	0.8		3.5	3.6	3.9	4.5	5.4	8.1	13.5	41	0.0	2.3	5.0	ENE	-

計 Total														176.5			0.6		
平均Mean	4.3	8.7	0.8	3.5	5.1	5.6	6.2	7.1	9.6	14.9	65			2.3	5.0		5.7	17.0	0.0
最大Max.	10.1	13.7	5.7	10.2	8.0	8.2	8.5	9.3	11.8	16.5	100			4.6	8.1		47.5	17.0	0.0
最低Min.	0.5	2.3	-3.6	0.3	3.1	3.7	4.4	5.3	8.0	13.4	16			1.2	3.1		0.0	0.0	0.0
量別降水日數(24時間量)																			
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100											Eva:Evaporation		
No. of days	10	10	6	6	0	0											Prec:Precipitation		

Monthly Report of Meteorological Data at Kiyosumi in Feb. 1998

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		土壤溫度 Soil Temperature		平均地溫 Temperature (Mean)		平均濕度 Hum*		蒸發量 Eva*	降雪量 Clo*	降水量 Prec*	日照時間 Sun*	風速 Wind Velocity		積雪 Snow Depth
	mm	mm	Mean	Max. Min.	Max. Min.	0.0 0.1 0.2 0.3 0.5 1.0	2.0m deep	%	mm	mm					hrs	平均	
2/ 1			3.2	8.1	-0.3	2.6	3.9	4.3	4.7	5.5	8.0	13.4	42		2.3	4.2	NNE
2/ 2			4.1	9.3	0.1	3.6	4.0	4.3	4.7	5.5	7.9	13.4	64		1.8	4.2	NNE
2/ 3			7.7	11.0	4.1	4.7	4.3	4.5	4.9	5.6	7.9	13.3	69		2.1	4.7	SSW
2/ 4			4.6	8.4	1.0	5.2	5.1	5.1	5.2	5.7	7.9	13.3	59		3.1	6.1	E
2/ 5			2.0	7.9	-1.0	3.0	4.9	5.2	5.4	5.9	7.9	13.2	55		2.6	6.1	NNE
2/ 6			4.5	10.8	0.0	3.4	4.4	4.8	5.2	5.9	7.9	13.2	54		2.0	4.7	NNE
2/ 7			5.4	10.9	1.3	4.6	4.5	4.8	5.2	5.9	7.9	13.1	74		2.3	5.0	N
2/ 8			4.8	10.4	1.7	6.1	5.3	5.4	5.9	7.9	13.1	73		2.7	5.8	SW	
2/ 9			4.8	11.4	1.3	4.0	5.2	5.4	5.7	6.1	7.9	13.0	48		2.3	4.2	SSW
2/10			3.1	7.0	0.2	4.0	4.9	5.2	5.6	6.1	7.9	13.0	63		2.5	5.3	WSW
2/11			3.4	8.9	-1.2	3.2	4.6	5.0	5.5	6.1	8.0	12.9	53		2.0	4.7	NNE
2/12			10.4	14.4	4.7	6.1	4.7	4.9	5.3	6.0	8.0	12.9	81		3.1	8.9	SW
2/13			12.0	15.7	8.2	9.1	6.2	5.8	5.8	6.1	8.0	12.8	65		1.7	4.4	NNE
2/14			12.6	18.9	6.7	9.8	7.4	6.9	6.6	6.5	8.0	12.8	80		3.1	6.9	SSW
2/15			1.4	6.6	0.2	4.4	7.5	7.5	7.3	7.1	8.0	12.8	95		2.5	5.8	ENE
2/16			3.0	7.0	0.2	5.1	6.0	6.4	6.8	7.2	8.2	12.7	83		1.7	5.0	NNE
2/17			3.5	7.2	-0.9	5.7	6.2	6.3	6.5	7.0	8.2	12.7	73		2.8	5.6	WSW
2/18			2.0	8.9	-2.5	4.1	5.7	6.1	6.4	7.0	8.3	12.6	58		1.5	3.9	N
2/19			8.3	11.3	2.4	6.4	5.5	5.7	6.1	6.8	8.3	12.6	68		2.2	4.7	SW
2/20			11.8	15.4	8.2	9.2	6.8	6.5	6.4	6.8	8.3	12.6	84		3.2	7.2	NE
2/21			2.9	7.9	-0.3	6.9	8.5	8.0	7.6	7.2	8.0	12.5	91		2.0	5.0	N
2/22			1.6	6.3	-1.4	5.1	6.8	7.2	7.4	7.5	8.0	12.4	75		2.0	5.0	N
2/23			6.7	12.3	0.7	6.9	6.4	6.6	6.9	7.4	8.2	12.3	71		1.5	3.1	N
2/24			6.3	8.7	4.4	6.4	7.0	7.0	7.0	7.3	8.3	12.2	90		2.9	5.0	E
2/25			4.6	5.4	3.7	5.5	6.6	6.8	7.0	7.3	8.3	12.1	98		3.8	6.1	NNE
2/26			5.4	9.2	3.7	7.1	6.4	6.5	6.8	7.2	8.2	12.1	96		3.5	6.4	N
2/27			7.4	12.3	4.0	8.2	7.0	6.9	6.9	7.2	8.2	11.9	87		2.2	4.4	N
2/28			8.6	13.0	6.3	8.9	7.6	7.4	7.3	7.3	8.2	11.9	88		2.2	4.7	NE
計 Total																	
平均Mean			5.6	10.2	2.0	5.7	5.8	5.9	6.1	6.5	8.1	12.7	73		2.4	5.3	0.0
最大Max.			12.6	18.9	8.2	17.1	8.9	8.2	7.9	7.6	8.4	13.5	100		3.8	8.9	0.0
最低Min.			1.4	5.4	-2.5	0.7	3.6	4.1	4.6	5.4	7.8	11.8	23		1.5	3.1	0.0

量別降水日数(24時間量)	171.5
24 hr. Prec. (mm)	6.1
>0.5 >1.0 >5.0 >10 >50 >100	73.5
No. of days	0.0
12 12 6 4 1 0	

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

Monthly Report of Meteorological Data at Kiyosumi in Mar. 1998

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	降雪量 Clo* mm	降水量 Precip* mm	日照時間 Sun*		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	Dir.
3/1			2.0	7.9	-0.1	4.2	7.4	7.6	7.6	7.5	8.2	11.8	97		3.1	5.0	S	有
3/2			4.4	10.3	0.2	2.3	5.6	6.2	6.8	7.4	8.2	11.8	78		1.7	4.7	NNE	15.0
3/3			8.4	12.9	4.7		4.9	5.4	6.0	7.0	8.2	11.7						
3/4			8.6	15.4	3.8		6.1	6.0	6.1	6.7	8.1	11.6						
3/5			3.7	6.9	0.2		6.9	6.8	6.7	6.9	8.1	11.6		16.5				5.2
3/6														9.0				
3/7														0.0				
3/8			4.5	8.7	-1.0	6.4	6.1	6.2	6.4	6.8	8.0	11.5		0.0	3.0	7.2	ENE	
3/9			8.7	15.0	4.0	9.7	6.9	6.6	6.6	6.9	8.0	11.4		0.0	1.6	4.4	SW	
3/10			3.7	8.9	0.4	7.6	7.6	7.3	7.1	7.1	8.0	11.4		0.0	2.5	5.3	NNE	
3/11			6.3	10.2	1.3	6.9	7.1	7.2	7.2	7.3	8.0	11.4		1.0	1.2	3.9	NNE	
3/12			9.6	11.6	7.5	9.9	7.9	7.6	7.4	7.4	8.1	11.4		47.0	2.5	4.7	WNW	
3/13			8.2	10.8	5.5	9.6	8.5	8.2	7.9	7.7	8.1	11.3		0.5	2.0	4.7	SSE	
3/14			9.2	13.2	4.7	10.1	8.6	8.4	8.2	7.9	8.1	11.3		0.0	2.5	6.1	SSW	
3/15			6.1	10.4	0.0	8.3	8.9	8.7	8.4	8.1	8.3	11.2		2.5	3.6	7.2	ESE	
3/16			4.3	10.2	0.1	6.6	7.7	7.7	7.9	8.1	8.5	11.2		0.0	2.0	5.3	ENE	
3/17			4.4	12.2	-1.0	6.9	7.7	7.7	7.7	8.0	8.2	11.2		5.5	3.3	6.7	S	
3/18			3.7	10.2	-1.3	7.1	7.2	7.4	7.7	8.0	8.5	11.1		0.0	2.6	5.0	N	
3/19			8.9	12.8	2.7	8.8	7.6	7.5	7.6	7.8	8.6	11.1		0.0	3.5	8.3	SSW	
3/20			13.2	15.1	7.8	11.2	8.7	8.2	8.0	7.9	8.6	11.2		14.5	4.9	8.3	S	
3/21			7.3	8.5	5.6	10.4	9.5	9.0	8.7	8.3	8.6	11.1		0.0	2.8	10.0	N	
3/22			4.2	7.5	3.0	7.6	9.1	9.1	8.9	8.6	8.7	11.1		1.0	5.5	17.5	N	
3/23			6.1	10.9	2.0	8.7	8.3	8.4	8.5	8.6	8.8	11.1		0.5	1.1	3.9	NNE	
3/24			7.2	11.1	2.1	8.7	8.6	8.5	8.6	8.6	8.9	11.1		0.0				
3/25			8.1	11.9	5.7	9.0	8.7	8.6	8.6	8.6	8.9	11.1		0.0	3.0	6.1	NNE	
3/26			9.0	13.5	4.9	11.5	9.1	8.8	8.7	8.7	9.0	11.1		0.0	2.0	6.7	NNE	
3/27			12.6	16.6	9.7	10.8	9.8	9.5	9.1	8.8	9.0	11.1		18.0	3.3	8.6	SW	
3/28			12.2	16.7	10.3	15.0	10.8	10.0	9.5	9.1	9.1	11.1		0.0	1.6	4.2	WNW	
3/29			14.4	18.9	11.2	15.3	11.9	11.1	10.4	9.6	9.2	11.1		0.0	2.2	6.4	WSW	
3/30			16.3	20.8	13.5	15.9	12.7	11.8	11.1	10.1	9.3	11.1		0.0	1.9	5.0	SW	
3/31			12.2	16.1	7.7	15.3	13.3	12.5	11.7	10.6	9.5	11.1		0.0	2.1	3.9	S	
計 Total														163.0				
平均Mean			7.8	12.2	4.0	8.4	8.2	8.1	8.1	8.1	8.5	11.3		5.3				0.7
最大Max.			16.3	20.8	13.5	14.0	12.9	12.0	10.9	9.7	11.9			47.0				15.0
最低Min.			2.0	6.9	-1.3	4.7	5.2	6.0	6.7	7.9	11.0			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 Clo:Amount of Cloud(0-10) Prec:Precipitation
 No. of days 12 10 7 5 0 0 Sun:Hours of Sunshine

1998年 4月

氣象月報

千葉濱習林清澄

Monthly Report of Meteorological Data at Kiyosumi in Apr. 1998

月日 Date	氣壓 Press- ure mm	氣溫 Air Temperature °C		平均地溫 Soil Temperature (Mean) °C			平均 濕度 Hum* %	蒸發量 Eva* mm	降雪量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity m/sec		積雪 深 Snow Depth cm					
		最高 Max.	最低 Min.	0.0	0.1	0.2						0.3	0.5		1.0	2.0m deep	平均 Mean	最大 Max.	風向 Dir.
4/ 1		4.8	7.7	1.6	8.9	12.4	12.4	11.9	11.0	9.7	11.1	76		10.0	2.1	5.3	NNE	-	
4/ 2		2.2	2.8	1.4	5.8	9.9	10.6	10.9	10.9	10.0	11.1	99		11.0	3.8	6.7	SSW	-	
4/ 3		6.0	10.7	2.4	10.7	9.1	9.4	9.8	10.3	10.2	11.2	76		0.0	1.0	3.1	N	-	
4/ 4		9.8	13.8	7.7	12.3	10.4	10.1	10.0	10.1	10.2	11.2	87		0.5	1.8	5.0	SSW	-	
4/ 5		14.0	18.9	9.5	15.2	11.4	10.8	10.4	10.2	10.2	11.2	65		0.0	1.6	4.7	SW	-	
4/ 6		12.5	14.1	11.3	13.4	12.5	11.9	11.3	10.6	10.2	11.2	90		13.5	1.9	5.6	E	-	
4/ 7		11.2	13.2	9.8	12.6	12.2	11.9	11.6	11.0	10.3	11.2	99		21.5	3.0	7.2	N	-	
4/ 8		13.4	16.5	11.4	14.7	12.4	12.0	11.6	11.2	10.4	11.3	88		3.5	1.4	5.6	E	-	
4/ 9		8.3	12.5	6.6	10.6	12.4	12.3	12.0	11.4	10.6	11.3	99		19.0	4.2	8.6	E	-	
4/10		13.8	19.9	8.9	16.3	12.0	11.7	11.6	11.4	10.7	11.3	82		0.0	1.3	3.1	NNE	-	
4/11		16.7	22.2	12.6	17.9	13.9	13.0	12.3	11.6	10.8	11.3	73		0.0	1.0	3.6	NE	-	
4/12		15.8	19.6	13.1	17.6	14.9	14.1	13.2	12.1	10.9	11.3	89		0.0	1.9	5.3	SE	-	
4/13		17.7	18.9	16.1	17.0	15.2	14.5	13.7	12.6	11.1	11.3	99		1.0	4.0	10.0	S	-	
4/14		18.4	19.2	16.8	15.5	14.7	13.9	12.8	11.2	11.3			36.5						
4/15		17.7	18.4	15.7	16.2	15.5	14.7	13.6	11.5	11.3			14.5						
4/16		12.3	16.0	9.8	16.1	15.6	15.0	14.0	11.9	11.4			0.0						
4/17		10.5	12.5	8.6	15.5	15.4	15.0	14.2	12.2	11.4			17.0						
4/18		10.7	14.8	8.3									0.0						
4/19		15.2	19.7	11.6	18.4	15.1	14.6	14.2	13.8	12.6	11.5	85		0.0	1.7	3.3	SSW	-	
4/20		18.5	23.5	14.7	20.5	16.4	15.6	14.8	14.0	12.7	11.5	76		0.0	1.2	3.1	SW	-	
4/21		18.3	21.2	16.1	19.2	17.3	16.5	15.6	14.5	12.7	11.5	80		0.0	2.4	5.6	SSW	-	
4/22		18.3	20.9	17.0	19.2	17.4	16.7	16.0	14.9	12.9	11.6	83		0.0	2.9	5.0	SW	-	
4/23		17.7	20.6	16.0	18.5	17.3	16.8	16.2	15.2	13.1	11.6	87		1.0	2.4	4.2	SSW	-	
4/24		18.7	19.9	16.9	18.4	17.4	16.9	16.4	15.5	13.4	11.7	99		77.0	3.5	8.1	SW	-	
4/25		19.0	20.6	16.6	19.3	17.7	17.2	16.7	15.8	13.8	11.7	99		10.5	2.1	6.1	SSW	-	
4/26		12.1	16.9	9.4	15.8	17.5	17.3	16.9	16.1	14.1	11.8	96		0.0	3.1	5.0	NNE	-	
4/27		10.0	12.0	8.8	13.5	16.0	16.3	16.4	16.0	14.3	11.9	99		8.0	3.4	5.3	ESE	-	
4/28		14.0	17.2	10.9	17.5	15.5	15.5	15.6	15.6	14.4	12.0	97		0.5	2.0	4.7	E	-	
4/29		18.5	24.1	15.3	21.8	17.1	16.4	15.9	15.5	14.4	12.0	89		0.0	1.7	4.4	N	-	
4/30		15.3	18.3	13.7	17.3	18.0	17.5	16.8	15.9	14.5	12.1	71		0.0	2.3	6.1	ENE	-	
計 Total													245.0						
平均 Mean		13.7	16.9	11.3	15.7	14.6	14.2	13.8	13.2	11.9	11.5	87		8.2	2.3	5.4			0.0
最大 Max.		19.0	24.1	17.0	31.5	18.8	17.8	17.0	16.2	14.5	12.2	100		77.0	4.2	10.0			0.0
最低 Min.		2.2	2.8	1.4	4.7	8.4	9.0	9.5	10.0	9.6	11.1	32		0.0	1.0	3.1			0.0

量別降水日數(24時間量)

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

No. of days 16 14 11 10 1 0

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

氣象月報

1998年5月

Monthly Report of Meteorological Data at Kiyosumi in May 1998

月日 Date	氣壓 Press- ure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)			平均 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity		積雪 深 Snow Depth	
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2						0.3	0.5		1.0
5/ 1	15.7	18.3	13.9	19.5	17.4	17.1	16.7	16.1	14.5	12.2	75	0.0	1.2	2.5	SE	
5/ 2	18.6	20.1	17.0	18.7	17.8	17.4	16.9	16.2	14.6	12.2	93	4.0	3.9	11.1	SW	
5/ 3	19.3	22.2	10.6	19.4	18.0	17.0	16.2	14.6	12.3	98	2.0	2.0	5.2	11.1	SW	
5/ 4	10.8	15.2	8.6	17.2	17.6	17.4	17.1	16.5	14.8	12.4	89	0.0	3.2	6.9	N	
5/ 5	14.4	17.7	9.8	17.8	17.3	17.1	16.9	16.4	14.9	12.5	82	0.0	1.3	3.3	NE	
5/ 6	17.9	20.7	15.6	19.4	17.5	17.2	16.9	16.4	15.0	12.5	92	4.0	1.5	4.7	SSW	
5/ 7	20.2	23.5	18.7	22.7	18.5	17.7	17.1	16.4	15.0	12.5	95	0.0	1.6	6.4	SSW	
5/ 8	21.2	22.2	18.7	20.9	19.5	18.7	17.9	16.8	15.0	12.6	92	0.0	4.7	7.8	S	
5/ 9	15.4	18.7	13.1	20.9	19.3	18.7	18.1	17.2	15.2	12.7	77	1.0	1.6	4.2	N	
5/10	17.4	19.6	14.3	19.5	19.2	18.8	18.3	17.3	15.3	12.7	86	0.0	0.6	3.1	NE	
5/11	13.1	16.4	11.3	17.2	18.5	18.4	18.1	17.5	15.5	12.8	73	1.0	1.9	3.3	ENE	
5/12	16.0	21.7	10.8	17.9	17.7	17.7	17.3	15.6	12.8	96	6.5	3.2	6.9	SSW		
5/13	20.6	23.2	15.4	20.8	18.5	17.9	17.5	17.1	15.6	12.9	81	0.0	4.7	9.4	SSW	
5/14	14.9	16.5	13.6	17.5	18.4	18.3	17.9	17.3	15.8	13.0	73	0.0	1.6	3.9	NE	
5/15	16.1	22.1	11.8	18.0	17.8	17.6	17.2	15.8	13.0	0.0	0.0	0.0				
5/16	17.7	20.8	13.0	20.5	19.5	19.1	18.5	17.6	16.0	13.1	96	59.0	2.3	5.3	SSW	
5/17	20.3	21.7	18.1	20.5	19.5	19.3	18.8	18.0	16.3	13.1	95	4.5	3.7	9.7	SSW	
5/18	20.8	22.7	17.7	22.1	19.9	19.3	18.8	18.0	16.3	13.1	95	9.0	2.5	8.1	SW	
5/19	18.3	21.2	16.9	20.7	20.0	19.6	19.1	18.2	16.4	13.2	93	0.0	0.8	5.8	NE	
5/20	18.9	23.3	15.8	22.9	20.2	19.6	19.1	18.4	16.5	13.3	74	0.0	0.8	2.8	N	
5/21	19.7	23.8	15.4	23.4	21.0	20.3	19.5	18.6	16.6	13.4	71	0.0	1.2	6.7	NNE	
5/22	20.6	25.3	17.2	23.7	21.5	20.8	20.0	18.9	16.7	13.5	68	0.0	0.8	3.3	S	
5/23	20.0	23.1	17.3	23.2	21.2	20.4	19.2	16.9	13.6	83	0.0	20.0	1.3	4.2	SW	
5/24	19.5	21.4	16.5	21.6	21.5	21.1	20.5	19.4	17.0	13.6	91	51.5	2.3	6.4	SSW	
5/25	20.3	21.2	19.0	21.6	21.2	20.9	20.4	19.6	17.2	13.7	99	6.0	2.6	4.2	SSE	
5/26	14.6	18.9	12.7	18.7	20.7	20.7	20.4	19.8	17.7	13.8	99	1.5	2.0	3.6	ESE	
5/27	14.7	16.4	12.7	18.3	19.4	19.7	19.7	18.6	17.8	13.9	97	0.0	2.2	5.6	N	
5/28	18.0	22.9	14.1	21.6	19.4	19.3	19.3	19.2	17.9	14.0	81	42.0	1.7	3.9	NNE	
5/29	18.9	21.2	17.8	20.7	20.4	20.0	19.7	19.2	17.9	14.1	97	0.5	0.5	2.8	SW	
5/30	19.8	22.9	17.8	21.8	20.4	20.1	19.8	19.3	18.0	14.2	98	0.0	1.2	5.3	NE	
5/31	19.1	22.8	16.5	24.1	21.2	20.5	20.0	19.4	18.0	14.3	76	0.0				
計 Total												212.5				
平均 Mean	17.8	20.9	14.9	20.5	19.4	19.0	18.6	17.9	16.1	13.1	87	6.9	2.1	5.6	0.0	
最大 Max.	21.2	25.3	19.0	33.1	22.5	21.4	20.7	19.9	18.1	14.4	100	59.0	5.2	11.1	0.0	
最低 Min.	10.8	15.2	8.6	13.2	16.7	16.8	16.5	16.0	14.4	12.1	44	0.0	0.5	2.5	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
15	14	7	4	2	0		
No. of days				Clo:Amount of Cloud(0-10)		Prec:Precipitation	

1998年6月

氣象月報

千葉演習林清澄

Monthly Report of Meteorological Data at Kiyosumi in June 1998

月日 Date	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		平均 湿度 Hum*	蒸發量 Eva*	雲量 Clo*	降水量 Prec*	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	°C		°C
6/1	20.3	23.3	18.1	23.9	21.9	21.3	20.6	19.6	18.0	14.4	0.0							
6/2	19.4	22.1	16.8	21.2	21.8	21.5	20.9	20.0	18.1	14.5	0.0							
6/3	16.4	17.1	16.0	18.7	20.6	20.8	20.6	20.1	18.2	14.6	45.5							
6/4	20.4	25.8	16.0	24.3	20.5	20.2	20.0	19.8	18.4	14.6	0.0							
6/5	17.6	19.2	16.7	20.4	21.6	21.2	20.7	19.9	18.5	14.7	4.0							
6/6	13.3	16.7	11.8	16.8	20.0	20.3	20.3	20.0	18.5	14.8	11.5							
6/7	12.3	14.1	10.8	15.1	18.4	19.0	19.4	19.6	18.6	14.9	0.0							
6/8	15.4	20.3	10.8	19.5	18.0	18.2	18.6	19.0	18.5	14.9	0.0							
6/9	17.7	20.2	16.0	19.2	19.0	18.9	18.8	18.8	18.4	15.0	5.0							
6/10	17.1	19.7	15.5	19.5	19.1	19.0	18.9	18.8	18.3	15.1	62.0							
6/11	15.6	17.4	14.6	17.2	18.9	18.8	18.8	18.3	15.2	97	0.5							
6/12	16.1	18.6	14.1	18.6	18.9	18.9	18.8	18.3	15.2	97	0.0							
6/13	16.5	18.4	14.6	18.4	18.9	18.9	18.8	18.3	15.2	97	19.0							
6/14	21.1	24.7	17.2	23.3	20.9	20.5	20.0	19.3	18.2	15.6	37.0							
6/15	20.2	23.3	17.2	21.7	20.9	20.5	20.0	19.3	18.2	15.6	0.0							
6/16	19.6	21.7	17.9	21.5	20.9	20.5	20.0	19.3	18.2	15.6	9.0							
6/17	20.2	22.6	18.3	22.2	20.9	20.6	20.1	19.5	18.3	15.7	0.0							
6/18	20.4	22.8	18.5	21.6	21.0	20.7	20.3	19.7	18.3	15.7	0.0							
6/19	23.5	27.8	20.8	26.3	21.8	21.1	20.5	19.8	18.5	15.7	17.5							
6/20	19.5	23.3	16.6	23.1	22.6	22.0	21.3	20.2	18.6	15.8	1.5							
6/21	15.6	17.3	12.5	18.5	21.4	21.5	21.4	20.7	18.8	15.8	4.5							
6/22	14.1	15.4	12.5	17.5	19.7	20.1	20.4	20.4	19.1	15.9	47.0							
6/23	17.4	19.5	14.5	20.5	19.4	19.5	19.7	19.9	19.2	15.9	14.0							
6/24	20.1	22.1	17.9	20.9	20.1	19.9	19.8	19.7	19.1	16.0	0.5							
6/25	23.5	25.8	22.0	24.0	20.9	20.4	20.1	19.8	19.1	16.1	3.0							
6/26	24.8	28.0	23.3	25.9	22.2	21.5	20.8	20.0	19.0	16.1	0.5							
6/27	26.4	31.2	23.3	27.9	23.5	22.5	21.6	20.5	19.0	16.1	0.0							
6/28	22.2	24.8	19.9	24.7	24.1	23.4	22.5	21.2	19.1	16.2	0.0							
6/29	22.3	26.1	19.7	27.1	23.8	23.1	22.5	21.5	19.3	16.2	1.0							
6/30	22.3	26.1	19.7	27.1	23.8	23.1	22.5	21.5	19.3	16.2	0.0							

計 Total	283.0																	
平均 Mean	18.9	21.6	16.7	21.6	20.9	20.6	20.3	19.9	18.6	15.4	89							0.0
最大 Max.	26.4	31.2	23.3	36.7	25.0	23.8	22.7	21.6	19.4	16.3	100							0.0
最低 Min.	12.3	14.1	10.8	12.0	17.1	17.7	18.2	18.7	18.0	14.3	48							0.0
量別降水日數 (24時間量)																		
24 hr. Prec.(mm) >0.5	>1.0	>5.0	>10	>10	>50	>100											Eva:Evaporation	
No. of days	18	15	10	8	1	0											Prec:Precipitation	

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

1998年 7月

氣象月報

千葉濱習林清澄

Monthly Report of Meteorological Data at Kiyosumi in July 1998

月日 Date	氣壓 Press- ure mm	氣溫 Air Temperature °C		平均地溫 Soil Temperature (Mean) °C			平均 湿度 Hum* %	蒸發量 Eva* mm	降雪量 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.	0.0	0.1	0.2					0.3	0.5		1.0	2.0m deep	平均 Mean
7/1		23.0	26.4	21.5	26.9	24.7	23.9	23.0	21.8	19.4	16.2	92	0.0			
7/2		23.3	25.0	21.9	24.6	24.4	24.0	23.3	22.1	19.6	16.3	97	0.5			
7/3		25.4	29.6	23.1	29.3	24.6	23.8	23.2	22.2	20.8	16.3	89	0.0			
7/4		26.5	30.9	23.6	30.0	25.9	24.9	23.9	22.5	20.0	16.3	82	0.0			
7/5		24.4	28.6	21.5	29.0	26.4	25.5	24.5	23.0	20.1	16.4	77	0.0			
7/6		23.4	26.4	20.6	26.9	26.1	25.5	24.7	23.4	20.4	16.4	85	0.0			
7/7		24.5	27.9	22.7	27.8	25.7	25.2	24.6	23.5	20.6	16.4	91	0.0			
7/8		25.0	28.5	23.0	28.6	26.1	25.4	24.7	23.6	20.8	16.5	91	0.0			
7/9		26.6	31.4	23.4	29.9	26.4	25.7	24.9	23.7	20.9	16.5	82	1.0			
7/10		23.3	26.8	22.0	26.4	26.5	26.0	25.3	24.0	21.1	16.6	89	0.0			
7/11		23.1	25.7	20.3	26.4	25.8	25.5	25.0	24.1	21.3	16.6	90	2.5			
7/12		18.7	22.5	15.5	24.7	25.4	25.1	24.7	24.0	21.4	16.7	92	1.5			
7/13		16.4	19.1	14.6	21.7	24.2	24.4	24.3	23.8	21.5	16.8	90	1.5			
7/14		18.2	22.9	15.3	21.3	23.1	23.4	23.6	23.4	21.6	16.8	86	0.0			
7/15		19.1	20.0	18.3	21.6	22.7	22.9	23.0	23.0	21.6	16.8	94	1.0			
7/16		19.7	20.6	18.5	21.4	22.4	22.5	22.6	22.7	21.5	16.9	99	56.0			
7/17		18.1	19.2	17.1	19.9	21.8	22.1	22.2	22.4	21.5	16.9	99	33.0			
7/18		20.0	23.8	17.1	24.1	21.6	21.6	21.8	22.0	21.4	17.0	89	0.0			
7/19		21.9	24.1	20.6	24.5	23.0	22.6	22.2	21.9	21.3	17.1	93	1.0			
7/20		21.4	24.3	18.8	24.0	23.3	23.0	22.6	22.2	21.2	17.1	89	1.5			
7/21		19.9	22.7	17.5	23.4	23.3	23.0	22.7	22.3	21.1	17.2	91	0.5			
7/22		18.8	23.2	16.6	21.0	22.5	22.6	22.2	22.3	21.1	17.3	98	71.0			
7/23		22.5	25.6	21.1	24.7	22.6	22.3	22.2	22.2	21.4	17.4	98	26.0			
7/24		22.4	24.1	21.1	23.3	23.0	22.7	22.3	21.5	17.6			21.5			
7/25		23.5	25.7	21.8	25.5	23.8	23.4	23.0	22.5	21.5	17.8	96				
7/26		24.4	26.5	23.5	27.4	24.6	24.0	23.5	22.8	21.6	17.9	97	7.5			
7/27		24.8	27.6	23.6	28.8	25.6	24.8	24.1	23.1	21.6	18.0	96	4.0			
7/28		24.9	27.1	23.9	28.1	26.3	25.5	24.7	23.6	21.7	18.0	96	0.5			
7/29		24.5	26.4	23.3	27.4	26.2	25.7	25.0	24.0	21.9	18.1	97	0.0			
7/30		23.5	27.4	20.9	26.5	26.1	25.6	25.1	24.2	22.0	18.1	93	20.5			
7/31		21.9	24.3	19.9	25.3	25.5	25.3	25.0	24.3	22.2	18.1	95	0.0			
計 Total													274.5			
平均 Mean		22.4	25.3	20.4	25.6	24.5	24.1	23.7	23.0	21.1	17.0	92	8.9			0.0
最大 Max.		26.6	31.4	23.9	39.8	27.4	26.4	25.4	24.3	22.3	18.2	100	71.0			0.0
最低 Min.		16.4	19.1	14.6	17.8	20.9	21.2	21.5	21.3	19.3	16.2	63	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	Remarks	Hum:Relative Humidity	Eva:Evaporation
No. of days		19	16	8	7	2	0		Clo:Amount of Cloud(0-10)	Prec:Precipitation

Monthly Report of Meteorological Data at Kiyosumi in Aug. 1998

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 Wind Velocity		積雪 深 Snow Depth	
	mm	Mean	Max.	Min.	0.0	0.1	0.2					0.3	0.5	1.0	2.0m deep		hrs
8/ 1		24.2	27.0	22.6	26.7	25.4	25.1	24.8	24.2	22.3	18.2	95	0.0				
8/ 2		25.6	28.1	24.0	27.7	25.9	25.4	24.9	24.2	22.4	18.2	89	0.0				
8/ 3		26.0	29.5	24.3	27.5	26.2	25.7	25.2	24.4	22.5	18.2	90	1.0				
8/ 4		26.0	29.5	23.5	28.4	26.5	26.0	25.4	24.5	22.5	18.3	89	3.0				
8/ 5		24.9	28.3	22.8	27.9	26.7	26.2	25.7	24.7	22.6	18.3	88	1.0				
8/ 6		25.3	28.6	23.4	28.5	26.8	26.4	25.8	24.9	22.7	18.4	88	0.5				
8/ 7		25.4	29.8	21.7	28.0	27.1	26.6	26.0	25.1	22.8	18.4	92	0.0				
8/ 8		21.4	23.9	19.3	25.3	26.6	26.4	26.0	25.2	22.9	18.4	94	1.0				
8/ 9		19.5	21.7	18.2	23.5	25.4	25.5	25.5	25.0	23.0	18.5	95	7.0				
8/10		22.4	26.1	19.1	26.3	25.0	24.9	24.9	24.7	23.1	18.5	90	0.0				
8/11		23.8	25.7	22.7	25.9	25.6	25.4	25.1	24.6	23.1	18.6	98	10.5				
8/12		26.1	29.3	23.9	28.1	25.9	25.5	25.1	24.6	23.1	18.6	92	0.0				
8/13		27.0	30.8	24.4	29.3	26.7	26.1	25.5	24.8	23.1	18.6	82	0.0				
8/14		25.0	27.8	23.0	27.8	27.2	26.7	26.0	25.1	23.1	18.7	88	2.0				
8/15		24.8	28.0	22.4	27.3	26.8	26.5	26.1	25.3	23.2	18.7	87	0.0				
8/16		26.9	30.5	24.2	29.4	27.1	26.6	26.1	25.3	23.2	18.8	85	0.0				
8/17		27.2	32.0	24.4	29.3	27.6	27.0	26.4	25.5	23.3	18.8	81	0.0				
8/18		23.7	25.2	22.0	27.1	27.6	27.2	26.6	25.7	23.4	18.9	93	0.0				
8/19		25.2	27.9	22.5	27.7	27.0	26.8	26.4	25.8	23.5	18.9	94	0.0				
8/20		25.9	27.8	23.2	27.5	27.0	26.8	26.4	25.7	23.6	18.9	95	0.0				
8/21		25.5	28.4	24.2	28.3	27.0	26.7	26.3	25.7	23.7	19.0	93	1.5				
8/22		23.7	27.6	21.1	26.7	27.1	26.8	26.4	25.8	23.7	19.0	92	0.0				
8/23		23.1	27.4	21.0	27.0	26.6	26.4	26.2	25.7	23.8	19.0	93	0.0				
8/24		24.9	28.5	22.8	28.5	26.8	26.5	26.1	25.6	23.8	19.1	90	0.0				
8/25		25.0	28.2	23.4	27.7	27.1	26.7	26.3	25.7	23.8	19.1	92	0.0				
8/26		25.7	28.6	24.1	28.7	27.4	27.0	26.5	25.8	23.9	19.2	96	3.0				
8/27		25.2	27.5	24.1	28.8	27.4	27.0	26.5	25.8	23.9	19.2	95	0.0				
8/28		24.7	25.8	23.3	27.0	27.2	26.9	26.6	25.9	23.9	19.2	99	1.0				
8/29		24.8	26.3	23.6	27.3	26.9	26.7	26.4	25.9	24.0	19.3	98	10.0				
8/30		24.0	26.1	20.7	26.6	26.8	26.6	26.3	25.8	24.0	19.3	97	14.5				
8/31		21.0	23.3	19.8	25.0	26.1	26.1	26.0	25.6	24.0	19.3	99	1.0				

計 Total													57.0				
平均 Mean		24.6	27.6	22.6	27.4	26.7	26.3	25.9	25.2	23.3	18.8	92	1.8				0.0
最大 Max.		27.2	32.0	25.2	37.6	28.2	27.4	26.8	26.0	24.1	19.4	100	14.5				0.0
最低 Min.		19.5	21.7	18.2	21.6	24.4	24.7	24.6	24.1	22.2	18.1	62	0.0				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
 No. of days 14 13 4 3 0 0

1998年9月

氣象月報

千葉濱習林清澄

Monthly Report of Meteorological Data at Kiyosumi in Sep. 1998

月日 Date	氣壓 Press- ure mm	氣溫 Air Temperature °C		平均地溫 Soil Temperature (Mean) °C					平均 Hum* 速度 %	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		薄雪 深 cm Snow Depth	
		最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5						1.0	2.0m deep		平均 Mean
9/ 1		20.0	21.7	18.9	23.7	25.4	25.5	25.6	25.4	24.0	19.4	97	0.5				
9/ 2		20.5	23.8	18.7	23.6	24.8	25.0	25.1	25.1	24.0	19.4	91	0.0				
9/ 3		21.2	25.0	18.9	24.5	24.7	24.7	24.8	24.8	23.9	19.5	86	0.0				
9/ 4		20.9	25.4	18.7	24.8	24.9	24.8	24.8	24.7	23.8	19.5	86	0.0				
9/ 5		21.0	25.4	18.5	24.8	24.9	24.8	24.7	24.6	23.7	19.6	81	0.0				
9/ 6		20.7	23.5	19.4	23.2	24.7	24.8	24.7	24.6	23.7	19.6	85	0.0				
9/ 7		19.2	20.2	18.5	21.5	23.8	24.2	24.3	24.4	23.6	19.6	95	49.5				
9/ 8		19.6	20.8	18.1	21.6	22.9	23.3	23.6	24.0	23.5	19.7	98	18.0				
9/ 9		21.8	26.2	19.0	24.5	23.2	23.3	23.6	23.5	19.7	89	0.0					
9/10		21.8	26.9	18.8	24.9	24.0	23.8	23.6	23.6	23.4	19.7	85	0.0				
9/11		21.3	25.2	18.6	24.1	24.2	24.1	23.9	23.7	23.2	19.8	87	0.0				
9/12		21.7	24.3	20.4	24.1	24.2	24.1	24.0	23.8	23.2	19.8	93	0.0				
9/13		22.5	27.4	19.7	25.0	24.2	24.1	23.9	23.8	23.1	19.8	84	0.0				
9/14		21.8	26.1	19.9	24.5	24.5	24.3	24.1	23.8	23.1	19.8	87	0.5				
9/15		23.5	25.1	20.8	24.4	24.4	24.3	24.1	23.9	23.1	19.9	99	30.5				
9/16		24.0	26.8	21.3	25.0	24.5	24.3	24.2	23.9	23.1	19.9	85	39.5				
9/17		21.8	24.4	19.3	23.5	24.4	24.3	24.2	24.0	23.2	19.9	81	2.5				
9/18		22.4	24.7	19.2	23.8	23.9	24.0	23.9	23.8	23.2	20.0	98	14.0				
9/19		24.5	27.3	23.5	26.5	24.5	24.2	24.0	23.8	23.2	20.0	95	0.5				
9/20		24.5	27.6	23.4	27.1	25.3	24.8	24.4	23.9	23.2	20.0	94	0.0				
9/21		24.0	24.7	23.2	25.6	25.5	25.2	24.8	24.2	23.2	20.1	98	14.5				
9/22		24.0	24.8	23.0	25.1	25.1	25.0	24.7	24.3	23.2	20.1	100	3.0				
9/23		22.4	23.9	21.6	23.4	24.6	24.7	24.6	24.3	23.2	20.1	98	38.0				
9/24		23.9	26.1	22.4	25.5	24.3	24.3	24.3	24.2	23.4	20.1	98	0.5				
9/25		23.8	26.7	22.5									0.0				
9/26		22.7	27.3	17.9									12.5				
9/27		17.3	18.3	16.7									9.5				
9/28		17.8	19.2	16.4									0.5				
9/29		19.8	22.5	18.5	22.1	22.4	22.6	23.0	23.4	23.3	20.4	93	0.0				
9/30		19.5	20.7	19.1	21.5	22.5	22.7	22.9	23.2	23.2	20.4	98	1.5				
計 Total													235.5				
平均 Mean		21.7	24.4	19.8	24.2	24.3	24.3	24.2	24.1	23.4	19.8	92	7.9				0.0
最大 Max.		24.5	27.6	23.5	32.7	26.0	26.0	25.9	25.5	24.0	20.5	100	49.5				0.0
最低 Min.		17.3	18.3	16.4	19.5	21.9	22.4	22.8	23.1	23.0	19.3	54	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 12 9 8 0 0

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

Monthly Report of Meteorological Data at Kiyosumi in Oct. 1998

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* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity		積雪 深 cm Snow Depth			
	mm	mm	Max.	Min.	0.0	0.1	0.2						0.3	0.5		1.0	2.0m deep	平均 Mean
10/ 1			22.9	24.0	20.6	22.8	22.4	22.5	22.7	22.9	23.1	20.4	100			71.0		
10/ 2			23.0	27.4	19.1											0.0		
10/ 3			20.0	24.1	17.6											0.0		
10/ 4			21.4	27.0	18.8											0.0		
10/ 5			19.2	22.0	17.8											0.0		
10/ 6			18.4	20.1	16.5	20.7	21.9	22.2	22.4	22.7	22.8	20.7	98			6.0		
10/ 7			19.6	20.8	18.2	21.2	21.8	22.0	22.2	22.5	22.7	20.7	97			0.0		
10/ 8			22.5	26.3	19.0	23.4	22.2	22.1	22.2	22.4	22.6	20.7	77			1.0		
10/ 9			20.1	25.3	18.0	21.0	22.2	22.3	22.4	22.4	22.5	20.7	62			0.0		
10/10			20.3	23.2	17.1	20.2	21.6	21.9	22.1	22.3	22.5	20.7	71			0.0		
10/11			17.0	21.3	14.3	18.7	21.1	21.4	21.8	22.1	22.4	20.7	75			0.0		
10/12			16.1	20.6	12.1	17.3	20.1	20.7	21.3	21.9	22.3	20.7	78			0.0		
10/13			18.7	23.6	15.1	19.6	19.9	20.3	20.7	21.4	22.2	20.6	84			9.0		
10/14			19.5	22.3	16.0	20.8	20.4	20.6	20.8	21.2	22.0	20.6	93			1.5		
10/15			22.5	23.8	21.1	22.1	21.1	21.0	21.0	21.2	21.9	20.6	91			0.5		
10/16			22.4	23.9	20.5	22.6	21.7	21.5	21.4	21.4	21.7	20.6	91			0.5		
10/17			18.2	20.6	16.6	19.9	21.6	21.7	21.6	21.6	21.7	20.6	99			20.5		
10/18			22.5	23.7	19.0	21.6	21.1	21.2	21.3	21.5	21.6	20.5	96			2.0		
10/19			20.9	25.4	17.9	20.4	21.2	21.3	21.3	21.4	21.6	20.5	71			0.0		
10/20			16.9	19.8	14.5	18.6	20.7	21.0	21.2	21.4	21.6	20.5	79			0.0		
10/21			13.0	14.5	11.5	15.2	19.5	20.2	20.7	21.2	21.5	20.5	89			18.5		
10/22			12.7	13.5	12.0											8.5		
10/23			13.5	17.9	11.0											0.5		
10/24			12.0	12.7	11.1											12.5		
10/25			15.5	21.1	11.3											0.0		
10/26			15.7	18.9	12.7	16.0	16.9	17.2	17.8	18.7	20.6	20.4	73			0.0		
10/27			13.4	15.8	11.7	14.2	16.7	17.3	17.8	18.6	20.3	20.4	82			1.5		
10/28			17.9	23.1	12.7	16.8	16.6	16.9	17.5	18.4	20.1	20.4	77			0.0		
10/29			17.0	19.5	15.7	16.8	17.2	17.4	17.7	18.3	19.9	20.3	87			0.0		
10/30			17.2	21.4	15.1	18.1	17.6	17.6	17.8	18.3	19.7	20.3	90			0.0		
10/31			18.7	23.5	16.1	18.4	18.0	18.0	18.1	18.4	19.6	20.2	82			0.5		
計 Total																154.0		
平均 Mean			18.3	21.5	15.8											5.0		0.0
最大 Max.			23.0	27.4	21.1											71.0		0.0
最低 Min.			12.0	12.7	11.0											0.0		0.0

量別降水日數(24時間量)

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

No. of days 15 11 7 4 1 0

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

1998年11月

氣象月報

千葉濱習林清澄

Monthly Report of Meteorological Data at Kiyosumi in Nov. 1998

月日 Date	氣壓 Press- ure mm	氣溫 Air Temperature °C		平均地溫 Soil Temperature (Mean) °C			平均 濕度 Hum* %	蒸發量 Eva* mm	降雪量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity m/sec		積雪 深 Snow Depth cm	
		最高 Max.	最低 Min.	0.0	0.1	0.2						0.3	0.5		1.0
11/1	17.5	20.0	15.7	16.6	18.1	18.2	18.3	18.6	19.5	20.2	76				
11/2	16.1	18.6	14.1	16.6	17.6	17.9	18.2	18.6	19.5	20.1	86				
11/3	18.1	23.1	15.4	17.8	17.8	18.1	18.5	19.4	20.1	77					
11/4	17.8	21.2	15.4	17.0	17.8	18.0	18.2	18.5	19.4	20.0	76				
11/5	14.5	18.3	11.6	15.0	17.5	17.9	18.1	18.5	19.4	20.0	57				
11/6	10.0	11.6	8.7	12.4	16.5	17.2	17.7	18.4	19.4	20.0	70				
11/7	9.9	11.1	8.4	11.5	15.4	16.2	17.0	18.0	19.3	19.9	91				
11/8	15.3	20.3	10.6	13.8	14.8	15.5	16.3	17.5	19.2	19.9	78				
11/9	17.5	20.9	15.2	14.2	15.4	15.7	16.2	17.2	19.0	19.9	62				
11/10	13.6	17.3	11.3	12.9	15.4	15.8	16.3	17.1	18.8	19.8	62				
11/11	12.4	17.0	9.2	12.8	15.0	15.5	16.1	16.9	18.7	19.8	75				
11/12	10.4	14.5	8.3	10.6	14.5	15.1	15.8	16.7	18.5	19.7	59				
11/13	12.7	19.1	8.1	11.4	13.7	14.5	15.3	16.4	18.4	19.7	61				
11/14	16.2	21.9	13.5	13.1	14.0	14.5	15.1	16.1	18.2	19.7	63				
11/15	16.7	22.2	12.1	12.9	14.2	14.7	15.1	16.0	18.0	19.6	60				
11/16	16.9	21.7	12.4	13.4	14.4	14.8	15.2	16.0	17.8	19.6	65				
11/17	10.7	14.3	7.0	11.5	14.8	15.3	15.6	16.1	17.6	19.5	65				
11/18	8.5	13.6	6.4	9.7	13.5	14.3	15.1	15.9	17.5	19.4	57				
11/19	8.3	13.5	4.3	8.3	12.5	13.4	14.3	15.5	17.4	19.3	68				
11/20	10.1	15.4	7.0	8.7	11.8	12.7	13.6	15.0	17.3	19.3	61				
11/21	6.6	10.5	3.7	8.4	11.6	12.4	13.3	14.6	17.1	19.2	65				
11/22	8.2	15.1	3.1	8.8	11.2	12.0	12.9	14.3	16.9	19.2	82				
11/23	10.4	14.8	6.8	9.1	11.2	11.9	12.7	14.0	16.6	19.1	67				
11/24	8.2	11.9	5.1	8.2	11.2	11.8	12.5	13.8	16.4	19.1	61				
11/25															
11/26															
11/27	11.7	14.9	7.3	10.3	11.0	11.8	13.2	16.0	18.9						
11/28	13.1	17.0	6.9	10.5	11.4	11.6	12.1	13.0	15.8	18.9	57				
11/29	9.1	12.6	6.2	8.8	11.1	11.7	12.2	13.1	15.6	18.8	67				
11/30	11.5	15.9	6.6	10.4	11.1	11.5	12.1	13.0	15.5	18.8	82				
計 Total											54.5				
平均 Mean	12.7	16.8	9.4	12.1	14.1	14.6	15.2	16.1	17.9	19.6	69				0.0
最大 Max.	18.1	23.1	15.7	22.6	18.5	18.4	18.4	18.7	19.6	20.2	100				0.0
最低 Min.	6.6	10.5	3.1	4.2	10.2	10.9	11.7	12.9	15.4	18.7	30				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 4 4 3 3 0 0

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

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* mm	降水量 Prec* mm	日照 時間 Sun*		風速 m/sec Wind Velocity		薄雪 深 cm Snow Depth		
	mm	mm	Max.	Min.	0.0	0.1					0.2	0.3	0.5	1.0		2.0m deep	hrs
12/ 1			11.9	17.8	8.2	10.9	11.6	11.8	12.2	13.0	15.4	18.7	86			6.0	
12/ 2			7.5	12.6	3.5	9.5	11.7	12.0	12.4	13.1	15.3	18.6	94			1.0	
12/ 3			2.7	3.7	1.6	6.3	10.6	11.4	12.1	13.0	15.2	18.5	99			21.0	
12/ 4			4.2	8.0	1.5		9.1	10.1	11.1	12.5	15.1	18.5				4.5	
12/ 5			6.1	8.9	4.2											8.0	
12/ 6			8.8	11.9	7.1											0.0	
12/ 7			6.9	10.1	5.3											15.5	
12/ 8			10.9	13.4	8.2											0.0	
12/ 9			8.1	11.4	6.4	8.5	10.0	10.3	10.6	11.4	13.9	18.1	66			0.0	
12/10			6.0	9.1	4.5	6.7	9.4	10.0	10.5	11.4	13.7	18.0	76			0.0	
12/11			7.1	13.0	3.7	6.6	8.9	9.5	10.2	11.2	13.6	17.9	64			0.0	
12/12			4.6	8.7	1.8	5.4	8.3	9.1	9.9	11.0	13.5	17.8	62			0.0	
12/13			7.4	12.7	2.6	5.8	8.1	8.7	9.5	10.7	13.4	17.7	69			0.0	
12/14			10.8	15.5	7.7	7.3	8.1	8.7	9.3	10.5	13.2	17.6	61			0.0	
12/15			11.6	15.2	9.8	9.1	8.9	9.1	9.5	10.4	13.1	17.6	64			0.0	
12/16			10.7	12.2	9.3	9.0	9.5	9.6	9.9	10.6	13.0	17.5	65			0.0	
12/17			9.9	15.9	5.8	7.0	9.3	9.7	10.0	10.7	12.9	17.4	55			0.0	
12/18			7.7	12.4	4.2	6.6	8.7	9.3	9.8	10.7	12.8	17.3	63			0.0	
12/19			10.6	16.8	5.3	7.3	8.7	9.1	9.6	10.5	12.8	17.2	67			0.0	
12/20			9.2	11.9	4.6	7.2	8.8	9.2	9.7	10.5	12.7	17.1	54			0.0	
12/21			6.0	10.6	3.9	4.9	8.3	9.0	9.6	10.4	12.7	17.1	45			0.0	
12/22			8.6	13.7	4.2	5.5	7.7	8.4	9.1	10.2	12.6	17.0	58			0.0	
12/23			9.0	13.2	6.6	7.0	7.9	8.4	9.0	10.0	12.5	16.9	69			0.0	
12/24			5.7	9.0	2.7	5.0	8.1	8.6	9.1	10.0	12.4	16.9	55			0.0	
12/25			5.6	8.9	1.7	4.3	7.2	8.0	8.7	9.9	12.3	16.8	61			0.0	
12/26			7.5	12.4	4.7	5.2	7.2	7.8	8.4	9.6	12.2	16.7	55			0.0	
12/27			5.4	9.0	2.8	4.9	7.0	7.7	8.3	9.4	12.1	16.7	62			0.0	
12/28			7.1	12.7	2.2	4.6	6.9	7.5	8.2	9.3	12.0	16.6	62			0.0	
12/29			9.9	14.2	5.8	5.8	7.0	7.5	8.1	9.1	11.9	16.5	65			0.0	
12/30			8.7	14.8	4.4	5.7	7.3	7.7	8.2	9.1	11.8	16.5	56			0.0	
12/31			3.6	7.0	1.4	4.1	7.2	7.7	8.2	9.1	11.6	16.4	49			0.0	
計 Total																56.0	
平均Mean			7.7	11.8	4.7	6.5	8.6	9.1	9.7	10.6	13.1	17.4	65			1.8	0.0
最大Max.			11.9	17.8	9.8	14.6	12.0	12.2	12.5	13.1	15.5	18.8	100			21.0	0.0
最低Min.			2.7	3.7	1.4	1.3	6.5	7.3	8.0	9.1	11.6	16.3	28			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 6 4 2 0 0

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

Eva:Evaporation Prec:Precipitation

Annual Report of Meteorological Data at Kiyosumi in 1998

Month	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Humidity		日照時間 Sun*		風速 Wind Velocity					
	mm	Mean	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m	deep	hrs	%	Mean	Max.
1 Jan.	4.3	8.7	0.8	13.7	-3.6	3.5	5.1	5.6	6.2	7.1	9.6	14.9	65		2.3	8.1
2 Feb.	5.6	10.2	2.0	18.9	-2.5	5.7	5.8	5.9	6.1	6.5	8.1	12.7	73		2.4	8.9
3 Mar.	7.8	12.2	4.0	20.8	-1.3		8.4	8.2	8.1	8.1	8.5	11.3				
4 Apr.	13.7	16.9	11.3	24.1	1.4	15.7	14.6	14.2	13.8	13.2	11.9	11.5	87		2.3	10.0
5 May	17.8	20.9	14.9	25.3	8.6	20.5	19.4	19.0	18.6	17.9	16.1	13.1	87		2.1	11.1
6 June	18.9	21.6	16.7	31.2	10.8	21.6	20.9	20.6	20.3	19.9	18.6	15.4	89			
7 July	22.4	25.3	20.4	31.4	14.6	25.6	24.5	24.1	23.7	23.0	21.1	17.0	92			
8 Aug.	24.6	27.6	22.6	32.0	18.2	27.4	26.7	26.3	25.9	25.2	23.3	18.8	92			
9 Sep.	21.7	24.4	19.8	27.6	16.4	24.2	24.3	24.3	24.2	24.1	23.4	19.8	92			
10 Oct.	18.3	21.5	15.8	27.4	11.0	12.1	14.1	14.6	15.2	16.1	17.9	19.6	69			
11 Nov.	12.7	16.8	9.4	23.1	3.1	6.5	8.6	9.1	9.7	10.6	13.1	17.4	65			
12 Dec.	7.7	11.8	4.7	17.8	1.4											
Year	14.6	18.2	11.9	32.0	-3.6											

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

Month	降水量 Precipitation		量別降水日數(24時間量) No. of 24hr. Precipitation		最大積雪深積雪日數 Max. Snow No. of		初日 終日 The First The Last							
	Total	mm	Date	>=0.5	>=1.0	>=3.0	>=5.0	>=10	>=50	>=100	Depth(cm)	Snow days	Day	Day
1 Jan.	176.5	47.5	15	10	10	6	6	0	0	0	17.0	2		
2 Feb.	171.5	73.5	20	12	12	6	4	1	0	0		1		
3 Mar.	163.0	47.0	1.12	12	10	7	5	0	0	0	15.0	3		
4 Apr.	245.0	77.0	24	16	14	11	10	1	0	0	0.0	0		
5 May	212.5	59.0	17	15	14	7	4	2	0	0	0.0	0		
6 June	283.0	62.0	10	18	15	10	8	1	0	0	0.0	0		
7 July	274.5	71.0	22	19	16	8	7	2	0	0	0.0	0		
8 Aug.	57.0	14.5	30	14	13	4	3	0	0	0	0.0	0		
9 Sep.	235.5	49.5	7	17	12	9	8	0	0	0	0.0	0		
10 Oct.	154.0	71.0	1	15	11	7	4	1	0	0	0.0	0		
11 Nov.	54.5	27.5	17	4	4	3	0	0	0	0	0.0	0		
12 Dec.	56.0	21.0	3	6	6	4	2	0	0	0	0.0	0		
Year	2,083.0	77.0	Apr.24	158	137	82	64	8	0	0	17.0	6		

欠測月日(Not Measured Date) Mean Wind Velocity: Jan13,14,15,16 Apr14,15,16,17,18 May15,16
 Max.Air Temp.: Mar 6, 7 Nov26 Max Wind Velocity: Jan13,14,15,16 Apr14,15,16,17,18 May15,16
 Min.Air Temp.: Mar 6, 7 Nov26 Snow Depth: Jan 9 Feb16 Mar 1
 Soil Temp.0.0m: Jan13,14,15,16 Apr14,15,16,17,18 May15,16 Jun12,13,14,15,16 Jul24 Sep25,26,27,28 Nov26,27 Dec 4, 5, 6, 7, 8

Soil Temp.0.1m: Jan13,16 Mar 6, 7 Apr18 May16 Jun12,13,14,15,16 Sep25,26,27,28 Nov26 Dec 5, 6, 7, 8
 Soil Temp.0.2m: Jan13,16 Mar 6, 7 Apr18 May16 Jun12,13,14,15,16 Sep25,26,27,28 Nov26 Dec 5, 6, 7, 8
 Soil Temp.0.3m: Jan13,16 Mar 6, 7 Apr18 May16 Jun12,13,14,15,16 Sep25,26,27,28 Nov26 Dec 5, 6, 7, 8
 Soil Temp.0.5m: Jan13,16 Mar 6, 7 Apr18 May16 Jun12,13,14,15,16 Sep25,26,27,28 Nov26 Dec 5, 6, 7, 8
 Soil Temp.1.0m: Jan13,16 Mar 6, 7 Apr18 May16 Jun12,13,14,15,16 Sep25,26,27,28 Nov26 Dec 5, 6, 7, 8
 Soil Temp.2.0m: Jan13,16 Mar 6, 7 Apr18 May16 Jun12,13,14,15,16 Sep25,26,27,28 Nov26 Dec 5, 6, 7, 8
 Humidity: Jan13,14,15,16 Apr14,15,16,17,18 May15,16 Jun12,13,14,15,16 Jul24 Sep25,26,27,28 Nov26,27 Dec 4, 5, 6, 7, 8

1998年1月 氣象月報 千葉演習林天津
Monthly Report of Meteorological Data at Amatsu in Jan. 1998

月日 Date	氣溫 Air Temperature			濕度 Humidity		雲量 Clo		降水 Precip		積雪 Snow	
	平均 Mean	最高 Max.	最低 Min.	%	%	mm	mm	mm	mm	cm	cm
1/1	8.8	14.7	3.0					3.5			
1/2	8.9	13.8	4.7								
1/3	8.0	15.2	2.6								
1/4	10.6	13.3	6.7					11.0			
1/5	6.8	12.2	2.3	44		2					
1/6	8.2	12.5	1.9	48		1					
1/7	5.7	11.8	0.8	50		1					
1/8	4.7	7.4	1.5	58		10		20.5			
1/9	3.1	8.3	0.1	85		10		2.0			
1/10	5.4	10.8	1.9								
1/11	6.1	8.9	2.9					12.5			
1/12	2.8	4.5	1.3	93		10		28.0			
1/13	3.5	10.3	-0.6	67		1					
1/14	6.3	12.3	-0.3	86		10		1.5			
1/15	4.2	7.1	2.0					42.0			
1/16	4.5	10.1	1.8	83		2		1.5			
1/17	7.3	13.9	0.6								
1/18	12.9	15.3	8.7					23.0			
1/19	8.5	13.3	3.8	61		3					
1/20	4.1	10.4	-1.0	75		1					
1/21	6.3	12.4	-0.2	57		1					
1/22	4.8	11.3	-0.9	67		7					
1/23	4.9	6.6	3.9	90		10		3.5			
1/24	4.5	8.7	-0.9								
1/25	1.3	8.0	-4.4								
1/26	4.0	12.0	-2.3	55		1					
1/27	4.9	9.5	2.7	44		6					
1/28	4.8	8.1	2.3	62		8					
1/29	3.5	8.6	-0.2	47		1					
1/30	5.8	10.1	0.5	58		8					
1/31	9.6	15.1	3.1								
計 Total								149.0			
平均Mean	6.0	10.9	1.6					4.8		0.0	
最大Max.	12.9	15.3	8.7					42.0		0.0	
最低Min.	1.3	4.5	-4.4					0.0		0.0	

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

1998年2月 氣象月報 千葉演習林天津
Monthly Report of Meteorological Data at Amatsu in Feb. 1998

月日 Date	氣溫 Air Temperature			濕度 Humidity		雲量 Clo		降水 Precip		積雪 Snow	
	平均 Mean	最高 Max.	最低 Min.	%	%	mm	mm	mm	mm	cm	cm
2/1	5.6	9.6	1.3								
2/2	6.4	11.5	2.6	54		1					
2/3	8.4	12.9	2.7	77		7		0.5			
2/4	7.0	9.9	3.7	62		9					
2/5	3.7	9.0	-0.8	42		7					
2/6	5.5	11.4	-1.2	40		1					
2/7	6.4	12.2	0.6					3.5			
2/8	7.3	13.2	4.2					1.5			
2/9	7.3	13.0	4.0	46		1					
2/10	4.1	9.0	-0.2	90		10		2.0			
2/11	5.2	10.1	-0.3								
2/12	10.5	17.0	1.6	85		10		4.0			
2/13	13.1	18.4	7.8	55		2					
2/14	12.7	20.7	7.3								
2/15	3.8	9.3	2.4					15.5			
2/16	5.1	9.7	2.4	76		10					
2/17	5.6	9.9	0.2	84		10		2.0			
2/18	3.0	10.4	-3.1	51		1					
2/19	9.7	13.7	1.9	66		4					
2/20	13.6	17.1	10.3	87		10		60.5			
2/21	5.4	9.7	1.8	78		10		0.5			
2/22	3.6	8.6	0.0								
2/23	6.6	12.7	0.3	68		1					
2/24	7.2	9.4	4.8	88		10		10.5			
2/25	6.7	7.5	5.9	90		10		30.5			
2/26	8.3	12.6	5.9	85		10		1.5			
2/27	9.4	14.8	6.0	80		10					
2/28	10.9	15.9	7.7					7.5			
計 Total								140.0			
平均Mean	7.2	12.1	2.9					5.0		0.0	
最大Max.	13.6	20.7	10.3					60.5		0.0	
最低Min.	3.0	7.5	-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 13 11 5 4 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年3月 气象月报 千乘演習林天津
Monthly Report of Meteorological Data at Amatsu in Mar. 1998

月日 Date	气温 Air Temperature			湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.				
3/1	4.0	9.7	0.8			47.0	-
3/2	6.5	12.7	2.2	56	1	-	-
3/3	8.8	15.8	2.8	75	9	-	-
3/4	9.7	15.5	4.8	51	2	-	-
3/5	6.2	8.5	3.3	71	10	22.0	-
3/6	6.2	12.3	1.4	74	2	7.0	-
3/7	8.1	15.0	3.7			-	-
3/8	6.7	11.7	1.8	61	10	-	-
3/9	10.3	16.8	5.6	61	10	-	-
3/10	6.1	11.3	2.9	44	10	-	-
3/11	8.8	13.2	3.2	59	10	1.0	-
3/12	12.1	13.7	10.8	92	10	36.0	-
3/13	10.7	14.2	8.7	62	10	0.5	-
3/14	11.2	15.6	6.0			-	-
3/15	8.7	12.9	2.6	52	3	2.5	-
3/16	6.3	10.6	2.6	42	9	-	-
3/17	7.1	13.8	1.4	44	1	4.0	-
3/18	5.6	12.7	0.2	45	1	-	-
3/19	10.0	15.1	1.5	62	7	-	-
3/20	15.5	16.9	10.4	78	10	7.5	-
3/21	9.8	11.5	8.2			0.5	-
3/22	6.9	10.5	4.5			0.5	-
3/23	6.9	12.2	2.0	61	10	-	-
3/24	9.3	13.0	5.4	67	10	-	-
3/25	9.5	13.6	5.0	73	10	-	-
3/26	10.1	15.1	3.8	48	6	0.5	-
3/27	14.8	18.7	10.1	90	10	19.5	-
3/28	13.9	18.6	8.8			-	-
3/29	14.5	19.5	8.7			-	-
3/30	15.7	20.3	9.0	68	3	-	-
3/31	14.7	17.9	10.4	74	10	-	-
計 Total						148.5	
平均Mean	9.5	14.2	4.9			4.8	0.0
最大Max.	15.7	20.3	10.8			47.0	0.0
最低Min.	4.0	8.5	0.2			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 13 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.

1998年4月 气象月报 千乘演習林天津
Monthly Report of Meteorological Data at Amatsu in Apr. 1998

月日 Date	气温 Air Temperature			湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.				
4/1	7.6	10.5	5.2	57	10	10.0	-
4/2	4.9	6.3	4.0	96	10	13.0	-
4/3	8.1	12.4	4.6			-	-
4/4	11.4	16.2	7.9			1.0	-
4/5	13.2	19.1	6.3			-	-
4/6	13.7	16.0	12.1	95	10	16.5	-
4/7	13.4	16.5	11.8	92	10	23.0	-
4/8	14.9	19.0	11.6	80	7	3.0	-
4/9	10.6	14.0	9.0	87	10	16.5	-
4/10	14.7	21.0	9.5	75	1	-	-
4/11	15.4	20.2	10.6			-	-
4/12	17.5	21.8	12.7			-	-
4/13	19.4	20.3	18.3	91	10	0.5	-
4/14	19.9	21.1	19.0	100	10	20.0	-
4/15	19.5	21.7	18.2	100	10	10.0	-
4/16	15.2	18.1	12.5	81	10	-	-
4/17	12.7	14.4	9.6	100	10	14.0	-
4/18	12.9	16.5	9.4			0.5	-
4/19	16.4	19.9	13.9			-	-
4/20	17.5	22.5	13.4	77	2	-	-
4/21	18.1	21.9	12.6	85	10	-	-
4/22	19.3	21.6	16.3	83	10	-	-
4/23	18.4	21.6	14.5	83	10	0.5	-
4/24	19.5	21.2	18.4	98	10	47.5	-
4/25	19.5	20.6	17.0			13.5	-
4/26	14.4	16.9	12.2			-	-
4/27	12.9	14.2	11.8	85	10	9.5	-
4/28	16.4	20.9	12.9	84	7	-	-
4/29	19.0	23.5	14.0			-	-
4/30	17.2	20.5	14.8	66	10	-	-
計 Total						199.0	
平均Mean	15.1	18.3	12.1			6.6	0.0
最大Max.	19.9	23.5	19.0			47.5	0.0
最低Min.	4.9	6.3	4.0			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 13 11 10 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年5月 氣象月報 千葉演習林天津
Monthly Report of Meteorological Data at Amatsu in May 1998

月日 Date	氣溫 Air Temperature °C			湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow cm	深 Depth
	平均 Mean	最高 Max.	最低 Min.					
5/1	18.2	20.5	15.3	60	9	-	-	-
5/2	21.0	23.2	19.7	-	-	3.5	-	-
5/3	20.3	22.1	13.2	-	-	1.5	-	-
5/4	13.6	17.4	11.5	-	-	-	-	-
5/5	16.7	20.3	12.0	-	-	-	-	-
5/6	19.9	23.4	16.8	92	10	2.5	-	-
5/7	21.0	23.8	19.6	94	10	-	-	-
5/8	22.1	23.4	20.6	93	10	-	-	-
5/9	17.5	21.1	15.1	-	-	0.5	-	-
5/10	18.1	20.1	15.2	-	-	-	-	-
5/11	15.7	18.7	13.8	57	10	1.0	-	-
5/12	17.9	23.1	13.9	88	10	7.5	-	-
5/13	20.9	24.0	17.6	82	10	-	-	-
5/14	16.9	18.5	14.0	68	10	-	-	-
5/15	16.7	22.9	13.1	75	8	-	-	-
5/16	18.0	22.7	12.3	-	-	-	-	-
5/17	21.0	22.2	19.9	-	-	42.5	-	-
5/18	21.4	23.5	19.6	98	10	2.5	-	-
5/19	20.1	24.1	16.6	100	10	6.0	-	-
5/20	20.0	24.7	16.1	63	4	-	-	-
5/21	19.5	24.3	14.4	63	4	-	-	-
5/22	20.1	26.9	13.9	70	0	-	-	-
5/23	21.0	25.0	16.7	-	-	-	-	-
5/24	20.7	24.1	17.5	-	-	14.5	-	-
5/25	21.1	22.2	20.0	98	10	42.0	-	-
5/26	16.9	20.1	15.6	98	10	4.5	-	-
5/27	17.4	19.7	15.6	95	10	2.5	-	-
5/28	19.8	24.8	15.1	61	9	-	-	-
5/29	20.7	22.7	19.6	98	10	50.0	-	-
5/30	21.0	22.9	19.4	-	-	-	-	-
5/31	20.9	24.5	17.8	-	-	-	-	-
計 Total						181.0		
平均Mean	19.2	22.5	16.2			5.8	0.0	
最大Max.	22.1	26.9	20.6			50.0	0.0	
最低Min.	13.6	17.4	11.5			0.0	0.0	

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 14 13 6 4 1 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年6月 氣象月報 千葉演習林天津
Monthly Report of Meteorological Data at Amatsu in June 1998

月日 Date	氣溫 Air Temperature °C			湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow cm	深 Depth
	平均 Mean	最高 Max.	最低 Min.					
6/1	21.3	24.7	17.5	74	1	-	-	-
6/2	20.5	23.2	18.8	73	10	-	-	-
6/3	18.1	18.8	17.4	95	10	42.0	-	-
6/4	21.6	27.3	17.8	86	2	0.5	-	-
6/5	19.4	20.5	18.2	76	10	4.0	-	-
6/6	15.6	18.2	14.2	-	-	9.5	-	-
6/7	15.2	18.5	13.1	-	-	-	-	-
6/8	17.9	22.9	12.7	72	8	-	-	-
6/9	19.8	23.6	16.9	74	10	6.5	-	-
6/10	19.6	22.6	17.9	98	10	52.5	-	-
6/11	19.4	22.4	17.7	87	10	-	-	-
6/12	18.8	21.8	16.8	87	10	-	-	-
6/13	18.9	21.6	16.2	-	-	-	-	-
6/14	18.6	21.1	16.9	-	-	18.0	-	-
6/15	22.4	24.8	18.3	74	8	44.0	-	-
6/16	21.2	24.0	17.6	84	10	-	-	-
6/17	20.7	22.7	19.5	96	10	9.5	-	-
6/18	21.8	25.1	19.2	80	10	-	-	-
6/19	21.8	23.6	20.1	90	10	17.0	-	-
6/20	24.4	28.2	20.9	-	-	1.5	-	-
6/21	21.4	25.0	18.4	-	-	4.0	-	-
6/22	17.6	19.1	14.9	96	10	51.5	-	-
6/23	16.3	18.1	14.5	98	10	12.5	-	-
6/24	19.6	22.5	16.3	86	10	0.5	-	-
6/25	21.4	23.0	19.2	96	10	4.0	-	-
6/26	24.7	26.9	22.2	83	9	-	-	-
6/27	26.8	29.1	25.2	-	-	-	-	-
6/28	26.4	31.3	23.4	-	-	-	-	-
6/29	22.5	24.4	20.7	88	10	1.0	-	-
6/30	22.7	26.2	19.0	75	1	-	-	-
計 Total						278.5		
平均Mean	20.5	23.4	18.1			9.3	0.0	
最大Max.	26.8	31.3	25.2			52.5	0.0	
最低Min.	15.2	18.1	12.7			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 17 15 10 7 2 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年7月 气象月报 千葉演習林天津
Monthly Report of Meteorological Data at Amatsu in July 1998

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.				
7/1	24.3	27.7 21.1	82	1	-	-
7/2	24.2	25.6 23.1	94	10	1.0	-
7/3	24.9	27.9 22.2	87	7	-	-
7/4	25.4	29.8 22.2			-	-
7/5	25.1	29.3 21.7			-	-
7/6	24.4	26.7 20.4	79	10	-	-
7/7	25.2	27.0 23.0	84	10	-	-
7/8	25.8	28.4 23.9	85	1	-	-
7/9	26.2	30.0 23.2	80	9	1.0	-
7/10	24.3	26.3 23.2	83	10	-	-
7/11	24.6	26.6 21.8			4.5	-
7/12	21.2	25.5 17.6			3.0	-
7/13	18.7	21.6 16.6	85	10	3.0	-
7/14	20.3	24.0 16.6	74	10	-	-
7/15	20.9	22.2 19.7	89	10	2.0	-
7/16	21.4	22.3 19.9	98	10	33.5	-
7/17	19.8	21.0 18.9	98	10	27.0	-
7/18	22.0	25.2 18.4			-	-
7/19	24.2	27.0 22.0			2.0	-
7/20	23.6	26.8 21.5			-	-
7/21	22.8	26.3 20.2	68	7	-	-
7/22	20.9	24.6 18.6	93	10	59.5	-
7/23	24.3	27.7 22.2	90	10	12.0	-
7/24	24.6	27.7 22.6	98	10	25.0	-
7/25	25.6	28.9 22.9			12.0	-
7/26	26.1	28.6 24.6			9.0	-
7/27	26.4	29.2 24.3	91	4	4.0	-
7/28	26.7	29.0 25.4	91	10	0.5	-
7/29	26.5	28.9 25.0	85	9	-	-
7/30	24.9	28.4 22.4	76	9	10.5	-
7/31	23.9	26.1 21.9	86	10	-	-
計 Total					209.5	
平均 Mean	23.8	26.7 21.5			6.8	0.0
最大 Max.	26.7	30.0 25.4			59.5	0.0
最低 Min.	18.7	21.0 16.6			0.0	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 17 16 8 7 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年8月 气象月报 千葉演習林天津
Monthly Report of Meteorological Data at Amatsu in Aug. 1998

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.				
8/1	25.8	28.9 23.6			-	-
8/2	27.7	30.1 25.4			-	-
8/3	26.7	30.1 24.7	77	9	2.5	-
8/4	26.8	30.8 24.1	86	10	3.5	-
8/5	26.0	29.1 23.3	83	4	-	-
8/6	26.3	29.5 23.3	80	8	-	-
8/7	27.0	31.1 23.9	92	10	-	-
8/8	23.6	25.6 21.4			-	-
8/9	21.7	24.0 19.9			10.0	-
8/10	24.0	26.5 20.5	86	10	-	-
8/11	25.5	28.1 23.3	87	10	5.5	-
8/12	27.1	30.0 23.3	87	10	-	-
8/13	27.1	30.8 23.8	79	10	-	-
8/14	26.0	28.3 24.2	85	10	-	-
8/15	26.1	29.1 22.8			-	-
8/16	28.3	31.8 25.5			9	-
8/17	28.4	33.7 25.8	79	9	-	-
8/18	25.9	27.8 24.3	82	10	-	-
8/19	27.0	30.2 24.3	84	10	-	-
8/20	27.2	29.1 26.5	91	10	-	-
8/21	27.2	29.8 25.9	82	10	-	-
8/22	25.9	29.8 23.3			-	-
8/23	25.5	30.0 22.9			9	-
8/24	26.4	29.3 23.4	81	9	-	-
8/25	27.3	29.2 25.6	83	9	-	-
8/26	27.9	31.1 26.2	81	8	-	-
8/27	27.5	30.4 25.6	83	8	2.5	-
8/28	27.0	29.0 25.5	94	10	1.0	-
8/29	27.1	29.3 25.0	94	10	5.5	-
8/30	26.5	29.9 22.7	90	10	12.0	-
8/31	24.0	28.4 21.8	84	9	1.0	-
計 Total					43.5	
平均 Mean	26.3	29.4 24.0			1.4	0.0
最大 Max.	28.4	33.7 26.5			12.0	0.0
最低 Min.	21.7	24.0 19.9			0.0	0.0

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

1998年9月 气象月报 千葉演習林天津
 Monthly Report of Meteorological Data at Amatsu in Sep. 1998

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.				
9/1	22.8	24.8 20.9	82	10	-	-
9/2	22.9	26.2 20.9	82	10	-	-
9/3	23.4	28.0 20.5	81	10	-	-
9/4	23.4	28.3 20.6	70	8	-	-
9/5	23.4	28.5 20.3	-	-	-	-
9/6	22.7	25.4 21.1	-	-	-	-
9/7	20.7	22.0 20.0	95	10	51.0	-
9/8	21.9	24.5 19.6	94	10	10.0	-
9/9	24.2	29.6 20.6	73	6	-	-
9/10	24.1	29.4 20.6	72	8	-	-
9/11	24.0	27.8 20.9	69	9	-	-
9/12	24.1	27.1 21.5	-	-	-	-
9/13	23.8	30.1 19.6	-	-	-	-
9/14	24.2	28.2 21.5	72	1	4.0	-
9/15	25.2	27.3 22.8	-	-	33.0	-
9/16	25.9	28.3 22.8	78	10	44.5	-
9/17	23.0	26.3 20.7	82	10	2.5	-
9/18	24.2	27.6 21.0	90	10	11.5	-
9/19	26.3	29.6 23.9	-	-	-	-
9/20	26.2	30.0 23.2	-	-	-	-
9/21	25.9	28.2 24.5	93	8	13.5	-
9/22	26.3	28.2 24.9	89	10	2.5	-
9/23	23.9	25.7 23.1	96	10	36.0	-
9/24	25.4	28.9 23.3	96	8	0.5	-
9/25	25.5	28.3 23.9	85	3	-	-
9/26	24.8	29.2 19.6	-	-	10.5	-
9/27	19.8	21.5 19.1	-	-	4.0	-
9/28	20.8	23.1 18.7	88	10	-	-
9/29	22.6	26.1 20.4	81	6	-	-
9/30	22.4	24.9 21.6	86	10	-	-
計 Total				223.5		
平均Mean	23.8	27.1 21.4			7.5	0.0
最大Max.	26.3	30.1 24.9			51.0	0.0
最低Min.	19.8	21.5 18.7			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 12 8 8 1 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1998年10月 气象月报 千葉演習林天津
 Monthly Report of Meteorological Data at Amatsu in Oct. 1998

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.				
10/1	24.2	26.3 21.8	96	10	51.5	-
10/2	26.3	31.0 23.2	68	0	0.5	-
10/3	22.3	26.5 18.9	-	-	-	-
10/4	22.8	27.3 19.4	-	-	-	-
10/5	21.5	23.8 19.8	66	10	-	-
10/6	20.9	23.4 19.2	97	10	14.5	-
10/7	21.8	24.3 19.8	82	10	0.5	-
10/8	24.2	28.1 21.1	77	9	-	-
10/9	21.9	27.1 17.6	63	8	-	-
10/10	20.5	25.4 16.5	-	-	-	-
10/11	19.1	24.2 15.6	63	2	-	-
10/12	17.9	22.7 13.7	73	9	11.0	-
10/13	20.4	25.4 16.5	73	9	2.0	-
10/14	21.5	25.3 18.4	85	9	1.5	-
10/15	24.8	26.4 23.1	85	9	1.5	-
10/16	24.3	26.0 21.7	88	10	0.5	-
10/17	20.0	21.8 18.5	-	-	24.5	-
10/18	24.8	26.8 19.7	-	-	3.0	-
10/19	21.8	27.3 17.8	69	8	-	-
10/20	19.0	23.1 16.6	72	10	-	-
10/21	15.3	16.9 13.2	86	10	15.5	-
10/22	15.3	17.8 13.6	90	10	4.5	-
10/23	15.9	20.7 13.5	74	10	1.5	-
10/24	14.2	15.3 13.2	-	-	10.5	-
10/25	16.8	23.7 12.7	-	-	-	-
10/26	16.8	21.3 13.3	83	10	-	-
10/27	15.6	16.5 14.5	79	10	2.5	-
10/28	17.9	24.9 13.4	96	7	-	-
10/29	19.0	22.4 15.4	85	10	-	-
10/30	18.7	23.6 14.8	81	5	-	-
10/31	19.5	24.7 16.4	-	-	0.5	-
計 Total				144.5		
平均Mean	20.2	23.9 17.2			4.7	0.0
最大Max.	26.3	31.0 23.2			51.5	0.0
最低Min.	14.2	15.3 12.7			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 16 12 6 6 1 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1998年11月 气象月报 千葉演習林天津
Monthly Report of Meteorological Data at Amatsu in Nov. 1998

月日 Date	气温 Air Temperature °C			湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow cm
	平均 Mean	最高 Max.	最低 Min.				
11/1	17.9	22.4	14.9				
11/2	17.8	21.7	16.4	79	9		
11/3	20.0	25.5	17.2				
11/4	20.1	23.6	17.2	79	9		
11/5	16.9	19.3	14.3	51	10		
11/6	12.8	14.6	11.6	63	10		
11/7	12.6	13.8	11.2			1.0	
11/8	15.4	22.2	9.7				
11/9	19.7	22.7	16.7	66	8		
11/10	15.4	19.7	11.4	59	8		
11/11	14.0	20.1	9.4	65	9		
11/12	12.4	16.5	8.8	52	10		
11/13	13.8	19.8	9.6	63	5		
11/14	15.6	23.1	10.2				
11/15	14.9	23.6	9.1	88	2	15.0	
11/16	16.9	22.1	9.9	70	9	22.0	
11/17	19.3	21.8	15.5	59	10	0.5	
11/18	12.2	16.1	6.5	61	10		
11/19	8.7	15.1	4.8	62	1		
11/20	8.8	15.3	4.2				
11/21	11.2	16.4	6.6				
11/22	9.5	13.6	6.4				
11/23	10.2	17.2	4.9	52	9		
11/24	11.9	16.7	6.4	52	2		
11/25	10.5	14.0	7.8	55	2		
11/26	9.3	15.2	6.8	51	3		
11/27	13.0	17.3	7.7	85	3		
11/28	15.4	19.9	8.0				
11/29	11.1	15.7	8.2				
11/30	12.6	17.4	6.9	72	9	8.0	
計 Total						46.5	
平均 Mean	14.0	18.7	9.9			1.6	0.0
最大 Max.	20.1	25.5	17.2			22.0	0.0
最低 Min.	8.7	13.6	4.2			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 5 4 3 2 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年12月 气象月报 千葉演習林天津
Monthly Report of Meteorological Data at Amatsu in Dec. 1998

月日 Date	气温 Air Temperature °C			湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow cm
	平均 Mean	最高 Max.	最低 Min.				
12/1	12.8	19.2	8.8	91	0	5.5	
12/2	10.1	13.0	5.9	80	10	0.5	
12/3	5.3	6.7	4.1	84	10	15.5	
12/4	6.9	10.5	4.0	75	10	5.0	
12/5	9.0	10.4	7.1			7.5	
12/6	11.5	15.9	9.5				
12/7	9.3	11.0	7.5	86	10	13.5	
12/8	12.4	15.2	9.3	83	10		
12/9	10.3	15.5	5.5	53	10		
12/10	7.9	12.2	4.3	68	8		
12/11	8.7	14.7	5.6	81	5		
12/12	7.2	11.7	3.4				
12/13	7.5	14.3	2.3				
12/14	10.0	17.0	3.2	95	3		
12/15	12.3	17.2	9.4	67	10		
12/16	10.1	14.3	6.3	86	9		
12/17	10.3	18.1	4.2	53	1		
12/18	9.7	14.4	6.4	63	3		
12/19	9.2	17.3	5.1				
12/20	10.9	14.8	5.7				
12/21	8.2	12.6	5.6	46	3		
12/22	8.5	15.7	2.8	78	1		
12/23	9.3	16.5	3.6				
12/24	8.4	12.2	4.8	55	1		
12/25	6.6	11.6	3.4	56	9		
12/26	9.2	15.1	5.9				
12/27	8.4	12.9	4.9				
12/28	8.4	15.7	3.4	61	1		
12/29	9.8	16.4	4.0				
12/30	8.7	15.4	4.4				
12/31	5.5	9.2	2.3				
計 Total						47.5	
平均 Mean	9.1	14.1	5.2			1.5	0.0
最大 Max.	12.8	19.2	9.5			15.5	0.0
最低 Min.	5.3	6.7	2.3			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 5 2 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年

氣象年報

千葉演習林天津

Annual Report of Meteorological Data at Amatsu in 1998

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	mm	Max.	Min.	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	mm	Cl.*	hrs	%	Mean	Max.	
1 Jan.			6.0	10.9	1.6	15.3	-4.4													
2 Feb.			7.2	12.1	2.9	20.7	-3.1													
3 Mar.			9.5	14.2	4.9	20.3	0.2													
4 Apr.			15.1	18.3	12.1	23.5	4.0													
5 May			19.2	22.5	16.2	26.9	11.5													
6 June			20.5	23.4	18.1	31.3	12.7													
7 July			23.8	26.7	21.5	30.0	16.6													
8 Aug.			26.3	29.4	24.0	33.7	19.9													
9 Sep.			23.8	27.1	21.4	30.1	18.7													
10 Oct.			20.2	23.9	17.2	31.0	12.7													
11 Nov.			14.0	18.7	9.9	25.5	4.2													
12 Dec.			9.1	14.1	5.2	19.2	2.3													
Year			16.2	20.1	12.9	33.7	-4.4													

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

Month	降水量 Precipitation		量別降水日數(24時間量) Distribution of 24hr. Precipitation	最大積雪深 Max. Snow No. of	積雪日數 Snow Days	初日 The First Day	終日 The Last Day		
	mm	Date						(mm)	(cm)
1 Jan.	149.0	42.0	15	11	6	6	0	霜	
2 Feb.	140.0	60.5	20	13	5	4	1	霜	
3 Mar.	148.5	47.0	1	13	6	4	0	霜柱	
4 Apr.	199.0	47.5	24	16	11	10	0	霜柱	
5 May	181.0	50.0	29	14	6	4	1	雪	
6 June	278.5	52.5	10	17	10	7	2	積雪	
7 July	209.5	59.5	22	17	8	7	1	積雪	
8 Aug.	43.5	12.0	30	9	4	2	0	積雪	
9 Sep.	223.5	51.0	7	13	12	8	1	積雪	
10 Oct.	144.5	51.5	1	16	12	6	1	積雪	
11 Nov.	46.5	22.0	17	5	4	3	2	結氷	
12 Dec.	47.5	15.5	3	6	5	2	0	結氷	
Year	1,811.0	60.5	150	130	78	62	7	0	0.0

欠測月日 (Not Measured Date)

1998年1月 氣象月報 千葉演習林郷台
Monthly Report of Meteorological Data at Godai in Jan. 1998

月日 Date	氣溫 Air Temperature °C		湿度 Humidity %	雲量 Clo* %	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
1/1	5.5	12.5 -1.5			4.0	-
1/2	5.9	10.5 1.4			-	-
1/3	4.8	12.5 -0.3			-	-
1/4	8.3	10.3 4.2			11.0	-
1/5	4.2	9.3 1.3	44		1	-
1/6	6.1	10.2 1.2	58		1	-
1/7	3.1	10.1 -1.1	65		1	-
1/8	1.4	3.2 -0.4	72	10	36.5	-
1/9	0.5	4.6 -2.0	90	10	-	4.5
1/10	1.9	7.7 -2.7			-	-
1/11	2.4	5.1 -1.0			13.5	-
1/12	0.7	2.5 -0.2	100	10	23.0	-
1/13	0.6	5.2 -2.6	58	1	-	13.5
1/14	2.8	9.5 -2.9	51	10	2.5	有
1/15	1.3	4.8 -0.2			55.0	-
1/16	1.8	7.4 -1.2	90	3	1.0	-
1/17	2.8	8.0 -2.1			35.5	-
1/18	8.9	12.4 3.0	92	7	-	-
1/19	5.4	10.1 1.0	92	1	-	-
1/20	1.4	7.6 -3.1	52	1	-	-
1/21	3.8	10.5 -2.0	62	1	-	-
1/22	1.8	9.0 -3.4	62	3	-	-
1/23	2.4	3.8 1.4	91	10	4.0	-
1/24	2.4	6.8 -2.5			0.5	-
1/25	-0.4	5.9 -3.7			-	-
1/26	1.4	10.0 -4.7	46	0	-	-
1/27	2.0	6.4 -0.3	47	1	-	-
1/28	1.8	5.4 -1.6	58	2	-	-
1/29	0.9	5.7 -2.1	54	1	-	-
1/30	2.5	8.2 -2.3	62		-	-
1/31	7.2	13.1 0.8			-	-
計 Total					193.5	
平均Mean	3.1	8.0 -1.0			6.2	0.6
最大Max.	8.9	13.1 4.2			55.0	13.5
最低Min.	-0.4	2.5 -4.7			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 12 11 7 6 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年2月 氣象月報 千葉演習林郷台
Monthly Report of Meteorological Data at Godai in Feb. 1998

月日 Date	氣溫 Air Temperature °C		湿度 Humidity %	雲量 Clo* %	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
2/1	3.0	6.9 0.0			-	-
2/2	3.6	9.1 -0.4			-	-
2/3	5.9	11.2 0.2	75	2	0.5	-
2/4	4.4	7.0 1.4	75	1	-	-
2/5	1.1	6.4 -3.1	74	2	-	-
2/6	2.5	10.1 -3.1	45	1	-	-
2/7	3.5	9.5 -2.8			9.0	-
2/8	4.9	10.8 2.2			2.5	-
2/9	4.3	10.1 -1.4	51	0	-	-
2/10	1.3	5.1 -2.1	90	10	0.5	-
2/11	2.5	8.6 -2.0			-	-
2/12	8.4	14.8 -0.2	83	8	5.0	-
2/13	10.1	16.4 3.5	57	1	-	-
2/14	11.3	19.3 6.0			-	-
2/15	1.4	6.8 0.2			19.0	-
2/16	2.4	5.9 0.1	85	10	-	有
2/17	3.2	6.7 -0.6	98	10	1.0	-
2/18	0.8	7.6 -4.3	53	0	-	-
2/19	6.3	11.5 -1.4	69	6	-	-
2/20	10.7	15.1 7.2	87	10	70.0	-
2/21	3.3	7.7 -0.4			1.5	-
2/22	0.9	5.4 -2.3			-	-
2/23	3.7	12.2 -2.5	69	1	-	-
2/24	5.2	7.1 2.6	95	10	13.5	-
2/25	4.6	5.5 3.9	93	10	48.5	-
2/26	5.4	8.3 3.9	100	10	3.5	-
2/27	6.6	12.1 3.0	92	10	-	-
2/28	8.3	12.5 5.4			3.0	-
計 Total					177.5	
平均Mean	4.6	9.6 0.5			6.3	0.0
最大Max.	11.3	19.3 7.2			70.0	0.0
最低Min.	0.8	5.1 -4.3			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 13 11 6 4 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年3月 氣象月報 千葉演習林郷台
 Monthly Report of Meteorological Data at Godai in Mar. 1998

月日 Date	氣溫 Air Temperature			湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高 Max.	最低 Min.				
3/1	2.3	8.2	-0.1			46.5	有
3/2	3.5	10.1	0.5	65	0	-	15.0
3/3	5.6	13.2	0.5	85	4	-	-
3/4	6.6	13.5	1.7	72	0	-	-
3/5	3.7	5.9	0.2	79	10	13.0	-
3/6	3.4	9.2	-0.3	83	0	10.5	8.0
3/7	5.5	11.7	1.8				
3/8	3.9	8.7	-0.8				
3/9	7.8	14.6	3.3				
3/10	3.6	8.6	0.5	41	6	-	-
3/11	5.4	9.6	-1.2	70	9	1.5	-
3/12	8.6	10.3	6.7	95	10	52.5	-
3/13	8.3	11.2	5.5	59	8	1.0	-
3/14	9.2	14.2	4.2				
3/15	6.3	11.1	0.5			2.0	-
3/16	3.9	9.1	-0.4	40	8	-	-
3/17	4.4	11.5	-0.3	53	0	1.5	-
3/18	3.2	9.8	-1.3	47	0	-	-
3/19	7.9	13.9	-1.1	67	3	-	-
3/20	13.6	15.7	8.1			17.0	-
3/21	7.5	8.8	6.2				
3/22	4.6	7.1	2.5			1.5	-
3/23	4.8	10.7	0.2	71	10	-	-
3/24	6.5	11.7	3.0	77	10	-	-
3/25	7.2	11.8	2.6	78	10	-	-
3/26	8.7	14.8	3.6	51	3	-	-
3/27	12.5	17.3	7.4	97	10	24.5	-
3/28	12.2	17.0	8.6				
3/29	13.3	19.2	7.4				
3/30	15.4	22.4	8.0	59	8	-	-
3/31	12.2	17.2	7.9	68	8	-	-
計 Total						171.5	
平均Mean	7.1	12.2	2.7			5.5	0.8
最大Max.	15.4	22.4	8.6			52.5	15.0
最低Min.	2.3	5.9	-1.3			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 11 11 6 6 1 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年4月 氣象月報 千葉演習林郷台
 Monthly Report of Meteorological Data at Godai in Apr. 1998

月日 Date	氣溫 Air Temperature			湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高 Max.	最低 Min.				
4/1	5.1	8.2	1.9	58	10	13.0	-
4/2	2.7	3.5	1.8	100	10	14.0	-
4/3	6.0	10.1	2.1	64	4	-	-
4/4	9.2	12.9	5.9				
4/5	12.3	19.8	4.9				
4/6	11.9	13.3	10.8	94	10	14.5	-
4/7	11.1	13.2	10.3	93	10	28.5	-
4/8	12.9	16.4	9.8	94	5	4.0	-
4/9	8.7	12.3	7.0	92	10	24.0	-
4/10	13.4	20.4	7.9	76	0	-	-
4/11	15.2	22.5	9.2				
4/12	15.6	19.8	10.4				
4/13	18.5	19.6	16.8	89	10	11.5	-
4/14	19.8	20.9	18.7	95	10	39.5	-
4/15	19.0	20.4	16.7	95	10	23.5	-
4/16	12.6	16.0	10.4	93	10	-	-
4/17	10.7	12.1	8.9	93	10	21.0	-
4/18	11.2	16.3	8.3				
4/19	15.1	20.4	11.9				
4/20	17.5	24.5	11.9	65	6	-	-
4/21	18.3	23.0	13.3	71	3	-	-
4/22	19.0	22.2	16.5	75	10	-	-
4/23	18.2	21.1	14.7	70	10	-	-
4/24	19.3	20.4	17.7	100	10	68.0	-
4/25	19.6	21.0	15.9			11.0	-
4/26	12.2	15.9	9.8				
4/27	10.2	11.6	8.8	100	10	12.5	-
4/28	13.6	16.7	11.4	100	10	0.5	-
4/29	18.8	24.9	13.9				
4/30	15.0	18.4	11.6	66	10	-	-
計 Total						285.5	
平均Mean	13.8	17.3	10.6			9.5	0.0
最大Max.	19.8	24.9	18.7			68.0	0.0
最低Min.	2.7	3.5	1.8			0.0	0.0

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 14 13 12 12 1 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年5月 氣象月報 千葉演習林郷台
Monthly Report of Meteorological Data
at Godai in May 1998

月日 Date	氣溫 Air Temperature		湿度 Humidity		雲量 Clo		降水量 Precip		積雪 Snow	
	平均 Mean	最高 Max.	最低 Min.	%	* Clo	** Prec	mm	mm	Depth	cm
5/1	15.8	18.7	12.4	57	10	-	-	-	-	-
5/2	19.5	21.2	17.4			3.5				
5/3	20.2	22.9	10.7			2.0				
5/4	11.3	15.2	9.0			-				
5/5	14.3	18.1	8.4			-				
5/6	18.3	21.4	14.5	89	10	2.5				
5/7	21.3	24.9	19.2	85	10	0.5				
5/8	21.9	23.0	19.6	85	10	-				
5/9	15.4	19.0	13.0			0.5				
5/10	16.9	20.2	13.9			-				
5/11	13.4	16.6	11.4	55	10	1.0				
5/12	16.4	22.2	10.9	97	10	11.5				
5/13	21.5	24.2	15.9	73	5	0.5				
5/14	14.9	17.0	11.6	70	5	-				
5/15	15.4	22.4	10.2			-				
5/16	17.2	22.7	10.8			-				
5/17	21.0	22.7	18.0			63.0				
5/18	21.7	23.7	18.1	95	10	8.5				
5/19	18.5	21.5	15.4	89	10	9.5				
5/20	18.5	23.5	14.5	67	7	-				
5/21	18.5	25.4	12.9	67	0	-				
5/22	18.5	24.7	12.9	60	0	-				
5/23	19.4	23.8	14.2			-				
5/24	19.7	22.2	16.2			26.5				
5/25	21.0	22.0	19.0	90	10	58.0				
5/26	14.7	18.8	12.8	94	10	11.0				
5/27	15.0	17.1	12.6	100	10	2.5				
5/28	17.8	22.2	13.5	74	0	-				
5/29	18.7	20.5	17.3	94	10	35.0				
5/30	20.4	23.4	17.9			0.5				
5/31	19.3	23.2	16.5			2.5				
計 Total						239.0				
平均 Mean	17.9	21.4	14.2			7.7				0.0
最大 Max.	21.9	25.4	19.6			63.0				0.0
最低 Min.	11.3	15.2	8.4			0.0				0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 18 14 8 6 2 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年6月 氣象月報 千葉演習林郷台
Monthly Report of Meteorological Data
at Godai in June 1998

月日 Date	氣溫 Air Temperature		湿度 Humidity		雲量 Clo		降水量 Precip		積雪 Snow	
	平均 Mean	最高 Max.	最低 Min.	%	* Clo	** Prec	mm	mm	Depth	cm
6/1	20.0	23.9	16.3	76	5	-				
6/2	18.9	22.5	17.0	75	10	0.5				
6/3	16.6	17.1	16.3	94	10	47.5				
6/4	20.7	27.0	16.2	85	4	-				
6/5	17.9	18.7	16.8	79	10	4.0				
6/6	13.4	16.8	12.1			13.0				
6/7	12.6	14.5	11.1			0.5				
6/8	15.3	19.8	11.0	83	9	-				
6/9	17.3	21.8	13.9	89	10	6.0				
6/10	17.8	19.9	16.3	94	10	56.0				
6/11	17.5	19.8	15.8	94	10	0.5				
6/12	16.5	18.8	15.0	94	10	-				
6/13	17.2	19.9	15.0			19.5				
6/14	16.7	17.7	15.5			41.0				
6/15	21.7	26.2	17.3	77	8	0.5				
6/16	20.2	24.1	15.8	72	8	-				
6/17	19.8	22.3	17.9	89	10	6.0				
6/18	20.0	23.2	17.3	85	10	-				
6/19	20.8	23.7	18.4	95	10	16.5				
6/20	24.0	28.8	19.8			1.0				
6/21	19.7	22.5	17.1			5.0				
6/22	15.7	17.5	12.6	94	10	53.5				
6/23	14.3	15.6	12.6	100	10	16.0				
6/24	17.5	20.3	14.5	94	10	0.5				
6/25	20.5	22.3	17.7			1.5				
6/26	24.1	26.6	22.0			-				
6/27	25.5	29.1	23.7			-				
6/28	26.1	31.9	22.3			-				
6/29	22.1	25.4	19.9	89	10	-				
6/30	22.2	26.0	18.5			-				
計 Total						289.0				
平均 Mean	19.1	22.1	16.5			9.6				0.0
最大 Max.	26.1	31.9	23.7			56.0				0.0
最低 Min.	12.6	14.5	11.0			0.0				0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 19 14 11 8 2 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年7月 氣象月報 千葉演習林郷台
Monthly Report of Meteorological Data at Godai in July 1998

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo* %	雲量 Prec* mm	降水量 Prec* mm	積雪 Snow cm	深 Depth
	平均 Mean	最高最低 Max. Min.					
7/1	23.7	26.9 21.6					
7/2	24.2	26.8 22.0					
7/3	26.3	31.9 22.3					
7/4	26.7	32.3 22.4					
7/5	24.4	28.4 20.2					
7/6	23.4	26.4 19.2					
7/7	24.9	28.9 21.2	78	10			
7/8	25.4	30.1 22.6	74	4			
7/9	27.0	32.4 22.6	68	4	0.5		
7/10	23.5	27.0 22.1	86	10	0.5		
7/11	23.7	27.0 20.7			1.5		
7/12	18.9	22.8 15.7			1.5		
7/13	16.6	19.0 14.8			0.5		
7/14	18.3	23.0 14.3	75	10			
7/15	19.3	20.9 18.0					
7/16	19.9	21.0 18.5			138.5		
7/17	18.3	19.5 17.7			35.5		
7/18	20.5	24.2 17.4					
7/19	22.5	24.8 20.4					
7/20	21.8	24.2 20.1			1.0		
7/21	20.2	22.8 17.8					
7/22	18.8	23.4 16.8			90.5		
7/23	23.0	27.1 20.5	90	10	47.0		
7/24	23.1	26.0 21.4			29.0		
7/25	23.6	26.1 21.4			36.5		
7/26	24.9	28.2 23.5			9.0		
7/27	25.3	28.2 23.6			7.0		
7/28	25.8	29.0 24.5	86	6	1.5		
7/29	25.4	27.8 23.6	86	10	0.5		
7/30	23.8	27.7 21.0	78	6	12.0		
7/31	22.2	24.9 20.1	95	10			
計 Total					414.0		
平均Mean	22.8	26.1 20.3			13.4	0.0	
最大Max.	27.0	32.4 24.5			138.5	0.0	
最低Min.	16.6	19.0 14.3			0.0	0.0	

量別降水日数(24時間量)

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

No. of days 18 14 9 7 2 1

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

+ contains the value observed on the previous day.

1998年8月 氣象月報 千葉演習林郷台
Monthly Report of Meteorological Data at Godai in Aug. 1998

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo* %	雲量 Prec* mm	降水量 Prec* mm	積雪 Snow cm	深 Depth
	平均 Mean	最高最低 Max. Min.					
8/1	24.8	28.2 22.3					
8/2	26.2	29.0 24.5					
8/3	26.1	30.6 24.0	79	6	2.5		
8/4	25.8	29.4 23.4	83	6	3.5		
8/5	25.1	29.2 22.4	71	5	3.0		
8/6	25.0	29.1 21.8	82	8			
8/7	25.8	30.3 22.2	95	10	0.5		
8/8	21.6	23.6 19.4			1.5		
8/9	19.5	21.3 18.3			5.0		
8/10	22.5	26.3 19.0	86	10			
8/11	24.3	27.0 22.2	90	10	18.5		
8/12	26.4	30.9 24.0	83	7			
8/13	26.5	31.4 22.6	82	7			
8/14	24.7	27.9 22.4			7.0		
8/15	24.4	27.3 21.4					
8/16	27.4	31.3 24.6					
8/17	27.3	32.8 24.5	82	6			
8/18	23.6	25.0 22.2	95	10			
8/19	25.6	28.6 22.3	86	10			
8/20	27.1	29.8 26.1	87	10			
8/21	26.2	29.4 24.1	82	10			
8/22	23.7	26.9 21.4					
8/23	22.8	26.4 21.1					
8/24	24.5	28.9 20.8	90	9			
8/25	26.0	29.4 23.6	74	5			
8/26	26.3	29.3 24.6	82	5	0.5		
8/27	25.9	28.6 24.4	91	9	4.5		
8/28	25.3	26.8 24.0	95	10	4.5		
8/29	25.7	27.4 24.4			6.0		
8/30	24.7	27.2 20.9			26.0		
8/31	21.1	22.7 20.1	100	10	7.0		
計 Total					90.0		
平均Mean	24.9	28.1 22.5			2.9	0.0	
最大Max.	27.4	32.8 26.1			26.0	0.0	
最低Min.	19.5	21.3 18.3			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 14 12 6 2 0

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

+ contains the value observed on the previous day.

1998年9月 氣象月報 千葉演習林郷台
 Monthly Report of Meteorological Data at Godai in Sep. 1998

月日 Date	氣溫 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高 Max.				
9/1	20.2	22.0	95	10	1.5	-
9/2	20.8	23.5	85	10	-	-
9/3	21.1	24.9	85	8	-	-
9/4	20.9	24.7	80	4	-	-
9/5	20.6	24.7	85	-	-	-
9/6	20.5	23.6	95	10	46.0	-
9/7	19.4	20.3	95	10	17.0	-
9/8	19.9	21.5	83	10	-	-
9/9	22.1	26.3	77	5	-	-
9/10	21.8	26.7	77	3	-	-
9/11	21.4	24.8	85	10	-	-
9/12	22.1	24.5	20.8	-	-	-
9/13	22.3	27.4	18.5	-	-	-
9/14	21.8	25.3	20.0	2	1.0	-
9/15	23.8	25.8	20.5	-	49.5	-
9/16	24.3	27.2	21.7	-	89.0	-
9/17	21.7	25.1	19.4	69	10	3.0
9/18	22.5	25.4	19.2	95	10	10.5
9/19	24.8	27.0	23.5	-	-	-
9/20	24.8	27.9	23.1	-	-	-
9/21	24.6	26.1	23.6	90	10	26.5
9/22	24.7	25.8	23.7	95	10	32.0
9/23	22.7	24.6	22.0	-	30.5	-
9/24	24.2	26.5	22.6	90	10	-
9/25	24.3	27.8	22.8	77	5	-
9/26	23.1	28.1	18.0	-	9.0	-
9/27	17.6	18.8	16.8	-	10.5	-
9/28	18.1	19.4	16.6	100	10	1.5
9/29	19.9	22.3	18.5	95	10	-
9/30	19.5	19.8	19.1	95	10	3.5
計 Total	21.9	24.6	19.8	331.0	-	-
平均Mean	24.8	28.1	23.7	11.0	0.0	0.0
最大Max.	17.6	18.8	16.6	89.0	0.0	0.0
最低Min.	17.6	18.8	16.6	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 15 10 9 1 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年10月 氣象月報 千葉演習林郷台
 Monthly Report of Meteorological Data at Godai in Oct. 1998

月日 Date	氣溫 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高 Max.				
10/1	22.9	24.6	19.8	100	10	61.5
10/2	24.2	28.6	20.0	78	0	-
10/3	19.9	23.7	16.8	-	-	-
10/4	20.9	26.2	17.4	-	-	-
10/5	18.9	20.9	17.5	84	10	-
10/6	18.1	19.4	16.0	100	10	7.5
10/7	19.9	21.1	18.6	95	10	0.5
10/8	22.6	26.6	18.9	78	0	-
10/9	19.3	24.5	14.9	62	6	-
10/10	18.1	23.3	14.2	-	-	-
10/11	16.8	20.9	13.9	-	-	-
10/12	15.4	19.6	11.4	78	4	0.5
10/13	17.8	22.5	13.6	89	6	9.0
10/14	19.1	22.9	15.8	94	10	1.5
10/15	22.6	24.3	20.0	81	6	-
10/16	22.7	24.6	20.4	86	10	1.5
10/17	18.3	20.4	16.8	-	29.5	-
10/18	22.8	24.7	17.6	-	10.5	-
10/19	20.1	25.8	15.9	64	3	-
10/20	16.8	19.2	14.2	74	10	-
10/21	13.4	14.6	11.8	87	10	22.0
10/22	13.3	14.9	12.1	81	10	9.5
10/23	14.0	17.6	11.6	88	10	0.5
10/24	12.3	12.9	11.3	-	16.5	-
10/25	14.2	20.7	10.9	-	0.5	-
10/26	14.6	19.2	10.7	77	10	-
10/27	12.6	14.0	11.3	64	10	1.0
10/28	16.0	22.4	11.1	84	3	-
10/29	16.2	19.3	14.5	94	10	-
10/30	16.6	20.7	14.4	-	-	-
10/31	17.2	23.0	14.5	-	0.5	-
計 Total	18.0	21.4	15.1	172.5	-	-
平均Mean	24.2	28.6	20.4	5.6	0.0	0.0
最大Max.	12.3	12.9	10.7	61.5	0.0	0.0
最低Min.	12.3	12.9	10.7	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 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.

1998年12月 氣象月報 千葉演習林郷台
 Monthly Report of Meteorological Data at Godai in Dec. 1998

月日 Date	氣溫 Air Temperature		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
12/ 1	10.7	17.1	93	3	6.5	-
12/ 2	7.5	10.3	93	10	5.5	-
12/ 3	2.7	4.0	91	10	34.0	-
12/ 4	4.0	7.8	91	10	6.5	-
12/ 5	6.1	8.6	3.8	-	10.5	-
12/ 6	8.9	12.2	6.9	-	-	-
12/ 7	6.9	8.2	5.6	100	10	21.0
12/ 8	10.5	13.1	7.2	94	10	-
12/ 9	6.7	11.1	3.1	84	10	-
12/10	4.6	9.0	1.4	84	6	-
12/11	5.6	12.8	1.7	91	8	-
12/12	4.5	8.0	1.7	-	-	-
12/13	4.6	12.3	-0.1	-	-	-
12/14	7.1	14.2	1.6	91	5	-
12/15	9.4	14.4	7.1	86	10	-
12/16	8.0	12.1	4.6	92	6	-
12/17	7.5	15.7	2.5	65	0	-
12/18	6.3	11.2	2.2	62	2	-
12/19	6.7	15.4	1.5	-	-	-
12/20	7.9	11.2	4.6	-	-	-
12/21	4.8	10.2	0.4	49	0	-
12/22	5.3	13.3	0.0	75	0	-
12/23	7.1	12.1	2.0	0	-	-
12/24	5.9	8.8	2.0	56	0	-
12/25	3.9	8.0	1.3	59	10	-
12/26	5.9	11.8	1.4	-	-	-
12/27	4.3	9.0	0.7	-	-	-
12/28	4.9	12.0	0.6	67	0	-
12/29	6.6	14.5	1.6	-	-	-
12/30	6.1	13.1	2.0	-	-	-
12/31	2.9	6.8	-0.8	-	-	-
計 Total					84.0	
平均Mean	6.3	11.2	2.6			2.7 0.0
最大Max.	10.7	17.1	7.2			34.0 0.0
最低Min.	2.7	4.0	-0.8			0.0 0.0
量別降水日数(24時間量)						
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100
No. of days	6	6	6	3	0	0
* Remarks	Hum:Relative Humidity	Prec:Precipitation	Clo:Amount of Cloud(0-10)			

+ contains the value observed on the previous day.

1998年11月 氣象月報 千葉演習林郷台
 Monthly Report of Meteorological Data at Godai in Nov. 1998

月日 Date	氣溫 Air Temperature		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
11/ 1	15.6	20.5	12.3	83	10	-
11/ 2	15.7	18.8	13.7	-	-	-
11/ 3	17.4	22.4	14.5	-	-	-
11/ 4	17.2	21.2	14.1	88	8	-
11/ 5	14.3	16.4	11.6	56	10	-
11/ 6	10.3	11.9	8.9	67	9	-
11/ 7	10.1	11.1	8.8	-	3.0	-
11/ 8	12.8	19.7	7.5	-	-	-
11/ 9	16.8	21.3	12.1	70	2	-
11/10	12.6	17.2	7.7	56	4	-
11/11	11.0	16.9	7.1	69	5	-
11/12	9.1	14.6	5.0	67	10	-
11/13	10.8	18.2	6.1	67	1	-
11/14	13.1	20.9	8.3	-	-	-
11/15	12.6	21.5	7.1	-	-	-
11/16	14.1	20.5	7.8	-	12.5	-
11/17	17.3	20.1	13.1	84	10	15.0
11/18	10.1	13.2	4.4	74	9	-
11/19	6.5	12.8	3.1	71	10	-
11/20	6.4	12.6	2.2	78	0	-
11/21	9.3	14.3	5.0	-	-	-
11/22	6.9	10.3	4.1	-	-	-
11/23	7.5	15.5	2.1	-	-	-
11/24	8.6	13.1	2.9	72	0	-
11/25	7.9	11.5	4.1	65	0	-
11/26	6.5	12.6	3.6	56	0	-
11/27	10.3	15.4	5.1	85	3	-
11/28	12.8	16.9	6.7	-	-	-
11/29	8.4	12.2	5.7	-	-	-
11/30	10.0	15.2	3.9	85	8	9.5
計 Total					40.0	
平均Mean	11.4	16.3	7.3			1.3 0.0
最大Max.	17.4	22.4	14.5			15.0 0.0
最低Min.	6.4	10.3	2.1			0.0 0.0
量別降水日数(24時間量)						
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50	>100
No. of days	4	4	3	2	0	0
* Remarks	Hum:Relative Humidity	Prec:Precipitation	Clo:Amount of Cloud(0-10)			

+ contains the value observed on the previous day.

Annual Report of Meteorological Data at Godai in 1998

月 Month	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Hum*		日照時間 Sun*		風速 Wind Velocity		
	平均 Mean	最高 Max.	平均 Mean	極高 Max.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	平均 Mean	最大 Max.
	mm	°C	°C	°C	°C	°C	°C	mm	mm	Cl*	hrs	%	m/sec
1 Jan.	3.1	8.0	-1.0	13.1	-4.7								
2 Feb.	4.6	9.6	0.5	19.3	-4.3								
3 Mar.	7.1	12.2	2.7	22.4	-1.3								
4 Apr.	13.8	17.3	10.6	24.9	1.8								
5 May	17.9	21.4	14.2	25.4	8.4								
6 June	19.1	22.1	16.5	31.9	11.0								
7 July	22.8	26.1	20.3	32.4	14.3								
8 Aug.	24.9	28.1	22.5	32.8	18.3								
9 Sep.	21.9	24.6	19.8	28.1	16.6								
10 Oct.	18.0	21.4	15.1	28.6	10.7								
11 Nov.	11.4	16.3	7.3	22.4	2.1								
12 Dec.	6.3	11.2	2.6	17.1	-0.8								
Year	14.2	18.2	10.9	32.8	-4.7								

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

月 Month	降水量 Precipitation		量別降水日數(24時間量) Distribution of 24hr. Precipitation	最大積雪深 Max. Snow No. of		積雪日數 Snow Days	初日 The First Day	終日 The Last Day					
	Total	Max.		(mm)	Depth(cm)								
1 Jan.	193.5	55.0	15	12	11	7	6	1	0	13.5	3		
2 Feb.	177.5	70.0	20	13	11	6	4	1	0	0.0	1	霜	
3 Mar.	171.5	52.5	12	11	11	6	6	1	0	15.0	3	霜柱	
4 Apr.	285.5	68.0	24	14	13	12	12	1	0	0.0	0	霜柱	
5 May	239.0	63.0	17	18	14	8	6	2	0	0.0	0	雪	
6 June	289.0	56.0	10	19	14	11	8	2	0	0.0	0	雪	
7 July	414.0	138.5	16	18	14	9	7	2	1	0.0	0	積雪	
8 Aug.	90.0	26.0	30	14	12	6	2	0	0	0.0	0	積雪	
9 Sep.	331.0	89.0	16	15	15	10	9	1	0	0.0	0	積雪	
10 Oct.	172.5	61.5	1	16	11	8	5	1	0	0.0	0	結水	
11 Nov.	40.0	15.0	17	4	4	3	2	0	0	0.0	0	Ice	
12 Dec.	84.0	34.0	3	6	6	6	3	0	0	0.0	0		
Year	2,487.5	138.5	July16	160	136	92	70	12	1	15.0	7		

欠測月日(Not Measured Date)
Snow Depth: Jan 15 Feb16 Mar 1

1998年1月 氣象月報 千葉演習林札那
Monthly Report of Meteorological Data at Fudago in Jan. 1998

月日 Date	氣溫 Air Temperature		濕度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
1/1	5.1	12.8 -2.3	90	10	4.0	-
1/2	6.1	11.0 1.0	-	-	-	-
1/3	4.7	13.3 -1.1	-	-	-	-
1/4	8.5	10.6 3.5	-	12.0	-	-
1/5	4.2	9.8 0.6	51	1	-	-
1/6	6.0	10.8 0.6	58	2	-	-
1/7	2.9	10.4 -2.1	55	0	-	-
1/8	1.5	3.5 -0.1	66	10	41.0	-
1/9	0.6	5.3 -2.4	90	8	-	5.0
1/10	1.6	8.1 -2.9	-	-	-	-
1/11	2.2	5.6 -2.1	96	10	30.5	-
1/12	0.7	2.6 -0.1	84	0	-	13.5
1/13	1.1	6.8 -2.5	75	10	2.0	-
1/14	3.2	10.3 -2.8	90	10	61.5	3.0
1/15	1.6	5.0 -0.1	90	3	10.5	-
1/16	2.0	7.6 -1.8	90	3	1.0	-
1/17	2.8	8.7 -3.0	92	10	37.5	-
1/18	8.8	12.3 3.3	92	10	-	-
1/19	5.2	10.2 0.7	56	0	-	-
1/20	1.8	8.8 -3.1	57	0	-	-
1/21	4.1	11.0 -2.3	38	0	-	-
1/22	2.0	10.5 -3.7	87	10	5.0	-
1/23	2.5	4.5 0.6	30	0	-	-
1/24	2.5	7.5 -3.2	63	3	-	-
1/25	-0.4	6.9 -4.7	63	3	-	-
1/26	1.4	10.7 -5.0	51	3	-	-
1/27	2.1	7.7 -1.0	63	3	-	-
1/28	2.2	6.3 -1.7	50	0	-	-
1/29	1.0	6.7 -2.4	63	8	-	-
1/30	3.0	9.0 -2.4	63	8	-	-
1/31	7.3	14.3 -0.3	-	-	-	-
計 Total					221.0	
平均Mean	3.2	8.7 -1.4			7.1	0.7
最大Max.	8.8	14.3 3.5			61.5	13.5
最低Min.	-0.4	2.6 -5.0			0.0	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 11 11 8 7 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年2月 氣象月報 千葉演習林札那
Monthly Report of Meteorological Data at Fudago in Feb. 1998

月日 Date	氣溫 Air Temperature		濕度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
2/1	3.2	7.9 -0.8	53	1	-	-
2/2	3.8	10.1 -0.8	88	3	0.5	-
2/3	5.9	12.0 -0.9	63	4	-	-
2/4	4.8	8.3 1.7	47	6	-	-
2/5	1.4	6.7 -3.4	51	0	-	-
2/6	2.3	10.9 -3.5	51	0	-	-
2/7	3.4	10.3 -3.3	51	0	-	-
2/8	5.4	11.8 2.5	51	0	-	-
2/9	4.4	10.9 -1.7	88	10	0.5	-
2/10	1.1	6.9 -2.9	88	10	0.5	-
2/11	2.5	9.4 -2.7	86	9	4.0	-
2/12	8.0	15.0 -1.5	61	0	-	-
2/13	10.4	17.1 3.4	61	0	-	-
2/14	11.4	20.0 5.6	89	10	24.0	-
2/15	1.7	7.1 0.5	89	10	1.0	-
2/16	2.6	6.6 0.3	86	10	1.0	-
2/17	3.4	7.4 -0.7	30	0	-	-
2/18	1.0	8.5 -4.1	68	8	-	-
2/19	6.4	12.4 -2.4	87	10	77.5	-
2/20	11.6	15.3 8.8	46	0	-	-
2/21	3.6	8.4 -0.1	92	10	18.0	-
2/22	1.1	6.2 -2.4	93	10	65.0	-
2/23	3.9	13.0 -2.9	97	10	4.5	-
2/24	4.9	7.5 1.1	87	10	3.5	-
2/25	5.1	5.9 4.2	87	10	3.5	-
2/26	5.7	8.7 4.2	87	10	3.5	-
2/27	6.9	12.7 3.2	87	10	3.5	-
2/28	8.7	13.1 5.1	87	10	3.5	-
計 Total					212.5	
平均Mean	4.8	10.4 0.2			7.6	0.0
最大Max.	11.6	20.0 8.8			77.5	1.0
最低Min.	1.0	5.9 -4.1			0.0	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 13 11 5 4 2 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年3月 氣象月報 千葉演習林札郷
Monthly Report of Meteorological Data at Fudago in Mar. 1998

月日 Date	氣温 Air Temperature			湿度 Hum*	雲量 Clo*	降水 Prec*	積雪 Snow Depth
	平均 Mean	最高 Max.	最低 Min.				
3/1	2.4	8.6	0.1			46.0	有
3/2	3.7	10.4	-0.8	72	0	-	16.0
3/3	5.6	14.2	-0.6	84	2	-	-
3/4	6.9	14.5	0.9	71	0	-	-
3/5	4.1	6.1	0.7	81	10	16.0	-
3/6	4.0	10.1	0.0	87	0	10.0	6.0
3/7	6.0	12.2	1.3				
3/8	4.6	10.4	-0.9				
3/9	8.4	15.6	3.6	72	10	-	-
3/10	3.9	9.0	0.5	46	5	-	-
3/11	5.7	11.2	-1.6	66	5	1.5	-
3/12	9.5	11.4	7.2	95	10	59.5	-
3/13	8.4	11.5	4.8	68	10	1.5	-
3/14	9.4	14.8	3.8				
3/15	6.7	11.4	0.3			2.5	-
3/16	4.2	10.0	-0.9	40	8	-	-
3/17	4.4	12.8	-0.5	53	0	3.0	-
3/18	3.4	10.6	-1.9	44	0	-	-
3/19	7.7	14.9	-2.1	71	1	-	-
3/20	13.9	15.9	8.3	86	10	21.5	-
3/21	7.9	9.2	6.4				
3/22	4.9	7.4	2.6			2.5	-
3/23	5.0	12.2	-0.1	74	10	-	-
3/24	6.6	13.2	1.8	75	5	-	-
3/25	7.4	12.9	1.9	81	10	-	-
3/26	8.9	15.5	3.9	53	1	-	-
3/27	12.8	17.4	8.3	93	10	30.0	-
3/28	12.5	17.5	9.1				
3/29	14.0	20.6	7.2				
3/30	15.8	23.8	7.1	54	1	-	-
3/31	12.6	17.3	8.3	68	10	-	-
計 Total						194.0	
平均Mean	7.5	13.0	2.5			6.3	0.7
最大Max.	15.8	23.8	9.1			59.5	16.0
最低Min.	2.4	6.1	-2.1			0.0	0.0

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

1998年4月 氣象月報 千葉演習林札郷
Monthly Report of Meteorological Data at Fudago in Apr. 1998

月日 Date	氣温 Air Temperature			湿度 Hum*	雲量 Clo*	降水 Prec*	積雪 Snow Depth
	平均 Mean	最高 Max.	最低 Min.				
4/1	5.5	8.5	2.3	59	10	15.0	-
4/2	3.0	3.7	2.2	79	10	15.0	-
4/3	6.3	11.3	2.5	84	1	-	-
4/4	9.4	13.9	5.9				
4/5	12.4	20.5	3.3				
4/6	12.0	13.5	10.4	95	10	14.5	-
4/7	11.5	13.6	10.6	97	10	30.5	-
4/8	12.9	16.2	9.7	88	8	4.5	-
4/9	8.9	12.6	7.5	100	10	28.5	-
4/10	13.9	21.0	7.8	68	0	-	-
4/11	15.3	23.9	8.0				
4/12	15.8	20.1	10.2				
4/13	18.7	19.6	17.1	89	10	10.5	-
4/14	19.9	20.7	18.9	98	10	45.0	-
4/15	19.2	20.6	17.4	96	10	21.5	-
4/16	12.8	16.7	10.5	79	10	-	-
4/17	11.0	12.5	9.2	97	10	21.5	-
4/18	11.6	17.2	8.5				
4/19	15.7	21.6	12.2				
4/20	18.2	25.6	11.6	72	1	-	-
4/21	18.8	23.6	14.1	74	1	-	-
4/22	19.5	22.9	16.9	75	10	-	-
4/23	18.6	22.9	14.8	72	8	-	-
4/24	19.6	20.6	17.9	98	10	70.5	-
4/25	19.9	21.6	16.1			12.0	-
4/26	12.4	16.2	10.1				
4/27	10.6	11.9	9.2	93	10	13.0	-
4/28	13.8	17.0	11.5	99	10	1.0	-
4/29	19.1	25.7	13.1				
4/30	15.2	18.8	11.7	68	10	-	-
計 Total						303.0	
平均Mean	14.1	17.8	10.7			10.1	0.0
最大Max.	19.9	25.7	18.9			70.5	0.0
最低Min.	3.0	3.7	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 14 14 12 12 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年5月 氣象月報 千葉濱習林札郷
Monthly Report of Meteorological Data at Fudago in May 1998

月日 Date	氣溫 Air Temperature		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
5/1	15.8	18.9 12.3	66	7	-	-
5/2	19.7	21.5 17.8			4.5	-
5/3	20.3	23.0 10.7			3.0	-
5/4	11.4	15.2 9.2			-	-
5/5	14.5	18.5 8.6			-	-
5/6	18.7	21.9 14.8	94	10	2.5	-
5/7	21.7	25.3 19.6	89	10	0.5	-
5/8	22.2	23.6 18.4	84	10	-	-
5/9	15.7	19.3 13.0			1.0	-
5/10	17.1	20.8 13.8			-	-
5/11	13.8	17.0 11.8	61	10	1.0	-
5/12	16.8	22.7 11.3	97	10	13.0	-
5/13	22.0	25.1 16.0	78	8	0.5	-
5/14	15.2	17.8 11.7	69	10	-	-
5/15	15.7	22.0 10.1	70	2	-	-
5/16	17.4	23.4 10.0			-	-
5/17	21.3	23.1 18.1			63.0	-
5/18	22.0	24.1 18.4	96	10	8.0	-
5/19	18.7	22.1 15.8	98	10	9.5	-
5/20	18.9	24.6 14.2	71	1	-	-
5/21	18.9	26.1 12.3	73	0	-	-
5/22	18.4	24.9 12.0	70	0	-	-
5/23	19.6	24.7 13.5			-	-
5/24	20.1	22.7 16.5			30.0	-
5/25	21.3	22.2 19.0	100	10	59.0	-
5/26	15.0	18.9 13.1	98	10	11.5	-
5/27	15.2	17.6 13.0	100	10	3.0	-
5/28	17.9	22.7 13.2	70	6	-	-
5/29	19.0	21.1 17.1	98	10	42.0	-
5/30	20.8	24.0 18.2			-	-
5/31	19.8	23.6 17.0			0.5	-
計 Total					252.5	
平均Mean	18.2	21.9 14.2			8.1	0.0
最大Max.	22.2	26.1 19.6			63.0	0.0
最低Min.	11.4	15.2 8.6			0.0	0.0

量別降水日数(24時間量)

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

No. of days 17 14 8 6 2 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1998年6月 氣象月報 千葉濱習林札郷
Monthly Report of Meteorological Data at Fudago in June 1998

月日 Date	氣溫 Air Temperature		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
6/1	20.7	24.5 16.7	80	8	-	-
6/2	19.3	23.0 17.4	75	10	-	-
6/3	17.0	17.5 16.5	95	10	45.0	-
6/4	21.1	27.9 16.5	80	5	0.5	-
6/5	18.2	19.1 17.2	83	10	4.0	-
6/6	13.7	17.1 12.4			16.0	-
6/7	12.9	15.0 11.2			-	-
6/8	15.5	20.1 10.6	88	10	-	-
6/9	17.7	21.6 14.1	86	10	4.5	-
6/10	18.1	20.2 16.7	95	10	65.5	-
6/11	17.8	20.2 16.1	98	10	0.5	-
6/12	16.8	19.0 15.3	94	10	-	-
6/13	17.5	20.4 15.2			20.5	-
6/14	17.0	18.1 15.8			44.0	-
6/15	22.2	26.8 17.5	88	8	0.5	-
6/16	20.8	24.6 16.4	82	10	-	-
6/17	20.3	23.0 18.3	91	10	6.5	-
6/18	20.2	23.6 17.4	89	10	-	-
6/19	21.2	23.9 18.7	98	10	15.5	-
6/20	24.5	29.6 20.2			1.0	-
6/21	20.1	23.1 17.1			5.0	-
6/22	16.0	17.8 12.9	94	10	52.5	-
6/23	14.6	15.8 12.9	97	10	16.0	-
6/24	17.9	20.9 14.9	98	10	-	-
6/25	20.8	22.6 18.0	97	10	1.0	-
6/26	24.6	28.0 22.3	86	9	-	-
6/27	26.0	29.5 24.1			-	-
6/28	26.7	32.4 22.5			-	-
6/29	22.6	26.4 20.2	89	10	-	-
6/30	22.7	27.7 18.1	79	1	-	-
計 Total					298.5	
平均Mean	19.5	22.6 16.8			10.0	0.0
最大Max.	26.7	32.4 24.1			65.5	0.0
最低Min.	12.9	15.0 10.6			0.0	0.0

量別降水日数(24時間量)

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

No. of days 17 14 10 8 2 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1998年8月 氣象月報 千葉演習林札郷
 Monthly Report of Meteorological Data at Fudago in Aug. 1998

月日 Date	氣溫 Air Temperature			湿度 Hum* %	雲量 Clo*	降水 Prec* mm	積雪 Snow cm
	平均 Mean	最高 Max.	最低 Min.				
8/ 1	25.2	28.7	22.2				
8/ 2	26.7	30.1	24.8				
8/ 3	26.6	31.5	24.3	83	7	1.0	
8/ 4	25.9	29.3	23.4	75	8	3.5	
8/ 5	25.7	30.1	22.6	82	2	1.5	
8/ 6	25.4	29.5	21.8	86	8	0.5	
8/ 7	26.3	30.8	22.6	90	10		
8/ 8	22.0	23.7	19.7			0.5	
8/ 9	19.9	21.9	18.6			6.5	
8/10	23.0	27.9	19.1	86	9		
8/11	24.9	28.3	22.9	87	10	10.5	
8/12	27.0	31.3	24.3	75	8		
8/13	26.9	31.7	22.4	85	9		
8/14	25.1	28.7	22.7	85	10	4.0	
8/15	24.8	28.1	21.7				
8/16	27.9	32.1	24.9				
8/17	27.7	33.2	24.7	83	5		
8/18	23.8	25.3	22.5	90	10		
8/19	26.2	30.0	22.5	84	5		
8/20	27.5	30.4	26.3	77	10		
8/21	26.7	30.5	24.4	89	10		
8/22	24.0	27.6	21.8				
8/23	23.2	27.4	21.4				
8/24	24.9	30.1	20.8	92	6		
8/25	26.5	30.4	23.6	73	1		
8/26	26.8	30.6	25.3	82	8		
8/27	26.3	29.3	24.9	86	10	3.0	
8/28	25.6	27.8	24.1	94	10	3.0	
8/29	25.9	28.1	24.7			5.5	
8/30	24.8	27.1	21.2			23.5	
8/31	21.4	23.2	20.4	100	10	3.5	
計 Total					66.5		
平均Mean	25.3	28.9	22.8			2.1	0.0
最大Max.	27.9	33.2	26.3			23.5	0.0
最低Min.	19.9	21.9	18.6			0.0	0.0

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 13 11 4 2 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年7月 氣象月報 千葉演習林札郷
 Monthly Report of Meteorological Data at Fudago in July 1998

月日 Date	氣溫 Air Temperature			湿度 Hum* %	雲量 Clo*	降水 Prec* mm	積雪 Snow cm
	平均 Mean	最高 Max.	最低 Min.				
7/ 1	24.4	28.6	21.4	68	1		
7/ 2	24.9	28.5	22.3	92	10		
7/ 3	27.1	32.7	23.1	75	2		
7/ 4	27.6	33.7	22.9				
7/ 5	24.8	29.3	20.0				
7/ 6	23.7	28.0	18.6	65	7		
7/ 7	25.2	29.8	21.4	82	10		
7/ 8	26.1	30.7	22.6	74	8		
7/ 9	27.6	33.0	22.7	71	0	1.0	
7/10	24.0	27.6	22.3	90	10		
7/11	24.1	27.9	21.1		1.5		
7/12	19.3	23.0	16.1		0.5		
7/13	17.0	19.6	15.1	89	10	0.5	
7/14	18.5	23.8	14.4	79	9		
7/15	19.3	21.1	17.3	91	10	0.5	
7/16	20.2	21.8	18.7	98	10	125.0	
7/17	18.5	19.7	17.9	98	10	37.0	
7/18	21.1	25.4	17.2				
7/19	22.9	26.1	20.6				
7/20	22.0	24.8	20.0			1.5	
7/21	20.4	22.9	18.1	80	7		
7/22	19.0	23.6	17.1	98	10	100.0	
7/23	23.5	27.5	20.7	90	10	45.5	
7/24	23.3	26.3	21.6	100	10	25.5	
7/25	23.8	26.2	21.7			38.0	
7/26	25.2	27.8	23.8			5.5	
7/27	25.9	29.8	23.6	91	8	3.0	
7/28	26.5	30.4	24.8	91	8	1.5	
7/29	26.0	29.5	23.7	87	10		
7/30	24.0	28.1	21.4	86	8	7.0	
7/31	22.6	25.6	20.4	95	10	0.5	
計 Total					394.0		
平均Mean	23.2	26.9	20.4			12.7	0.0
最大Max.	27.6	33.7	24.8			125.0	0.0
最低Min.	17.0	19.6	14.4			0.0	0.0

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 17 13 8 6 2 2
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年9月 氣象月報
Monthly Report of Meteorological Data
at Fudago in Sep. 1998

1998年10月 氣象月報
Monthly Report of Meteorological Data
at Fudago in Oct. 1998

月日 Date	氣溫 Air Temperature		濕度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
9/1	20.5	22.1 19.4	95	10	2.5	-
9/2	21.1	23.8 19.2	89	10	-	-
9/3	21.6	25.6 19.3	85	10	-	-
9/4	21.4	25.4 18.7	75	6	-	-
9/5	21.3	25.8 18.1	-	-	-	-
9/6	20.9	24.2 19.0	-	-	-	-
9/7	19.7	20.6 19.0	85	10	45.5	-
9/8	20.1	21.3 18.6	95	10	21.0	-
9/9	22.4	26.6 19.7	82	3	-	-
9/10	22.0	26.9 18.3	95	4	-	-
9/11	21.8	25.2 18.6	72	8	-	-
9/12	22.4	24.5 21.1	-	-	-	-
9/13	22.8	27.8 18.9	-	-	-	-
9/14	22.4	26.2 20.5	72	6	1.5	-
9/15	24.1	26.6 21.1	90	10	89.5	-
9/16	24.5	27.9 21.7	76	10	2.5	-
9/17	22.1	26.1 19.9	95	10	15.0	-
9/18	22.8	26.2 19.6	95	10	-	-
9/19	25.2	29.0 23.5	-	-	-	-
9/20	25.3	28.5 23.7	-	-	-	-
9/21	24.8	26.8 23.9	92	8	24.0	-
9/22	25.0	26.2 23.7	96	10	16.5	-
9/23	22.9	24.7 22.2	92	8	32.5	-
9/24	24.7	28.3 22.8	74	7	-	-
9/25	25.0	28.6 23.2	-	-	-	-
9/26	23.4	29.5 18.4	-	-	9.5	-
9/27	17.9	19.0 17.1	100	10	8.5	-
9/28	18.4	19.4 16.9	100	10	2.0	-
9/29	20.3	22.7 18.8	98	10	-	-
9/30	19.9	20.1 19.7	98	10	5.0	-
計 Total					326.5	
平均 Mean	22.2	25.2 20.2			10.9	0.0
最大 Max.	25.3	29.5 23.9			89.5	0.0
最低 Min.	17.9	19.0 16.9			0.0	0.0

量別降水日數(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 15 15 11 8 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	氣溫 Air Temperature		濕度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
10/1	23.0	24.8 20.0	95	10	65.5	-
10/2	24.6	29.8 19.8	77	1	-	-
10/3	20.0	24.7 16.6	-	-	-	-
10/4	21.1	27.2 16.8	-	-	-	-
10/5	19.4	21.6 18.0	82	10	-	-
10/6	18.5	20.2 16.5	98	10	8.0	-
10/7	20.2	21.7 18.8	95	10	0.5	-
10/8	22.9	27.9 18.3	80	1	0.5	-
10/9	19.6	25.7 15.0	71	6	-	-
10/10	18.3	24.3 13.6	-	-	-	-
10/11	17.0	21.3 13.7	-	-	-	-
10/12	15.8	20.3 12.0	80	7	-	-
10/13	18.0	23.3 13.6	80	8	9.5	-
10/14	19.7	23.9 16.1	98	8	1.5	-
10/15	23.1	25.1 20.5	85	10	1.0	-
10/16	23.0	25.4 20.7	86	10	0.5	-
10/17	18.6	20.7 17.1	-	-	29.0	-
10/18	23.0	24.8 18.0	-	-	8.5	-
10/19	20.4	26.4 16.1	72	1	-	-
10/20	17.1	20.2 14.0	79	10	-	-
10/21	13.6	14.8 12.1	92	10	23.5	-
10/22	13.4	14.8 12.2	96	10	10.0	-
10/23	14.2	17.9 11.6	84	10	0.5	-
10/24	12.6	13.2 11.5	-	-	17.0	-
10/25	14.2	21.0 9.6	-	-	0.5	-
10/26	14.6	19.3 10.5	82	8	-	-
10/27	12.9	13.9 11.6	85	10	-	-
10/28	16.6	23.6 11.7	94	1	-	-
10/29	16.7	20.3 15.1	94	10	-	-
10/30	17.0	21.4 14.5	94	10	-	-
10/31	17.4	23.5 14.4	-	-	0.5	-
計 Total					176.5	
平均 Mean	18.3	22.0 15.2			5.7	0.0
最大 Max.	24.6	29.8 20.7			65.5	0.0
最低 Min.	12.6	13.2 9.6			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 16 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.

1998年11月 氣象月報 千葉演習林札那
Monthly Report of Meteorological Data at Fudago in Nov. 1998

月日 Date	氣溫 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.				
11/1	15.5	20.1 12.0				
11/2	15.9	19.0 14.2	87	10		
11/3	17.8	22.9 14.9				
11/4	17.7	21.9 14.8	88	8		
11/5	14.7	17.0 11.8	70	10		
11/6	10.6	12.6 9.2	81	7		
11/7	10.4	11.4 9.2			4.0	
11/8	13.4	21.5 7.2				
11/9	17.2	22.1 12.8	72	0		
11/10	12.9	17.2 8.2	76	6		
11/11	11.2	16.7 6.7	84	7		
11/12	8.8	14.8 4.7	73	9		
11/13	11.1	19.6 5.6	77	2		
11/14	13.9	22.6 7.7				
11/15	12.5	22.8 5.6				
11/16	14.3	22.0 6.6	93	0	13.5	
11/17	17.4	20.5 13.0	89	10	12.5	
11/18	10.3	14.6 4.7	74	9		
11/19	6.6	13.5 2.7	77	10		
11/20	6.5	14.5 1.6	78	0		
11/21	9.9	15.3 5.6				
11/22	7.3	10.9 4.6				
11/23	7.9	16.3 2.2				
11/24	8.2	14.1 2.0	75	7		
11/25	7.8	11.8 3.2	66	0		
11/26	6.3	13.1 2.7	58	1		
11/27	10.4	16.3 4.9	85	5		
11/28	13.3	18.0 6.5				
11/29	8.7	12.6 5.9				
11/30	10.4	16.6 3.6	79	7	9.0	
計 Total					39.0	
平均Mean	11.6	17.1 7.1			1.3	0.0
最大Max.	17.8	22.9 14.9			13.5	0.0
最低Min.	6.3	10.9 1.6			0.0	0.0

量別降水日数(24時間量)

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

No. of days 4 4 3 2 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年12月 氣象月報 千葉演習林札那
Monthly Report of Meteorological Data at Fudago in Dec. 1998

月日 Date	氣溫 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.				
12/1	11.3	18.7 7.1	96	10	6.5	
12/2	7.7	10.4 4.2	97	10	6.0	
12/3	3.1	4.1 1.7	100	10	31.5	
12/4	4.2	8.5 1.8	89	10	6.5	
12/5	6.0	8.7 3.1			11.5	
12/6	9.1	13.0 6.5				
12/7	7.3	8.5 6.0	97	10	22.5	
12/8	11.0	13.7 7.7	97	10		
12/9	6.9	11.2 2.5	89	10		
12/10	4.8	9.4 1.3	84	5	0.5	
12/11	5.8	13.7 1.3	85	2		
12/12	4.7	9.1 1.1				
12/13	4.8	13.2 -0.4				
12/14	7.2	15.1 -0.1	75	1		
12/15	10.1	15.3 6.5	86	10		
12/16	7.8	12.4 3.7	88	4		
12/17	6.9	16.3 1.1	77	0		
12/18	6.3	12.3 1.7	66	1		
12/19	7.0	16.6 0.9				
12/20	8.5	12.4 3.8				
12/21	5.1	11.0 0.2	86	10		
12/22	5.4	14.3 -1.0	76	0		
12/23	6.9	13.0 1.2				
12/24	6.1	9.8 1.8	63	0		
12/25	3.8	8.5 0.5	66	10		
12/26	6.1	13.0 0.6				
12/27	3.8	9.7 -0.9				
12/28	5.1	12.8 0.6	69	0		
12/29	6.6	15.7 0.3				
12/30	6.0	14.3 0.6				
12/31	2.6	7.3 -1.9	82	10		
計 Total					85.0	
平均Mean	6.4	12.0 2.0			2.7	0.0
最大Max.	11.3	18.7 7.7			31.5	0.0
最低Min.	2.6	4.1 -1.9			0.0	0.0

量別降水日数(24時間量)

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

No. of days 7 6 6 3 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年

氣象年報

千葉演習林礼郷

Annual Report of Meteorological Data at Fudago in 1998

月 Month	氣壓 Pressure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity		日照時間 Sun*		風速 Wind Velocity	
	平均 Mean	最高最低 Max. Min.	平均 Mean	極高最低 Max. Min.	0.0 0.02	0.05 0.1	0.2 0.3	% deep	hrs	%	平均 Mean	最大 Max.
	mm		°C	°C	m	m	m	%	mm	mm	mm	m/sec
1 Jan.	3.2	8.7 -1.4	14.3	-5.0	0.0	0.05	0.1	0.2	0.3	0.0	0.05	0.1
2 Feb.	4.8	10.4	0.2	20.0	-4.1							
3 Mar.	7.5	13.0	2.5	23.8	-2.1							
4 Apr.	14.1	17.8	10.7	25.7	2.2							
5 May	18.2	21.9	14.2	26.1	8.6							
6 June	19.5	22.6	16.8	32.4	10.6							
7 July	23.2	26.9	20.4	33.7	14.4							
8 Aug.	25.3	28.9	22.8	33.2	18.6							
9 Sep.	22.2	25.2	20.2	29.5	16.9							
10 Oct.	18.3	22.0	15.2	29.8	9.6							
11 Nov.	11.6	17.1	7.1	22.9	1.6							
12 Dec.	6.4	12.0	2.0	18.7	-1.9							
Year	14.5	18.9	10.9	33.7	-5.0							

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

月 Month	降水量 Precipitation		量別降水日数(24時間量) Distribution of 24hr. Precipitation		最大積雪深積雪日数 Max. Snow No. of		初日 The First Day	終日 The Last Day			
	Total	Max.	>=0.5 >=1.0	>=5.0 >=100	(mm) >=50	(mm) >=100					
	mm	Date	>=5.0	>=10	Depth(cm)	Snow Days	Day	Day			
1 Jan.	221.0	61.5	15	11	0	13.5					
2 Feb.	212.5	77.5	20	13	0	1.0		霜 Frost			
3 Mar.	194.0	59.5	12	11	0	16.0		霜柱 Frost Colum.			
4 Apr.	303.0	70.5	24	14	12	0.0		雪 Snow			
5 May	252.5	63.0	17	17	14	0.0		積雪 Snow Fall			
6 June	298.5	65.5	10	17	14	0.0		積雪 Snow Cover			
7 July	394.0	125.0	16	17	13	0.0		結氷 Ice			
8 Aug.	66.5	23.5	30	13	11	0.0					
9 Sep.	326.5	89.5	16	15	13	0.0					
10 Oct.	176.5	65.5	1	16	10	0.0					
11 Nov.	39.0	13.5	16	4	4	0.0					
12 Dec.	85.0	31.5	3	7	6	0.0					
Year	2,569.0	125.0	July16	155	134	89	69	14	2	16.0	7

欠測月日(Not Measured Date)
Snow Depth:Mar 1

1998年1月 气象月报 北海道演習林山部
Monthly Report of Meteorological Data at Yamabe in Jan. 1998

月日 Date	气温 Air Temperature °C			湿度 Hum* Clo* %	雲量 Clo* %	降水量 Prec* mm	積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.				
1/1	-5.3	-2.8	-9.9	83	10	18.0	
1/2	-8.4	-6.0	-12.2	78	10	20.0	
1/3	-6.8	-0.2	-15.4	80	10	18.0	
1/4	-8.4	-5.6	-11.0	82	10	20.0	
1/5	-9.0	-5.5	-13.7	76	10	25.0	
1/6	-8.7	-5.9	-13.2	79	10	24.0	
1/7	-12.8	-9.9	-14.1	74	10	30.0	
1/8	-15.2	-11.7	-18.4	76	10	28.0	
1/9	-13.3	-7.5	-19.3	78	9	26.0	
1/10	-10.1	-6.6	-15.3	76	10	30.0	
1/11	-6.6	-3.3	-11.7	79	9	29.0	
1/12	-12.0	-8.8	-17.4	81	10	26.0	
1/13	-11.3	-5.3	-18.0	80	3	26.0	
1/14	-8.3	-4.7	-14.0	74	10	30.0	
1/15	-12.7	-9.0	-16.9	78	0	30.0	
1/16	-9.1	-6.7	-17.1	79	10	30.0	
1/17	-11.6	-5.0	-18.6	79	9	31.0	
1/18	-5.3	-1.9	-10.3	84	10	30.0	
1/19	-5.5	-1.9	-10.5	75	10	37.0	
1/20	-9.1	-7.4	-11.2	72	10	55.0	
1/21	-9.5	-7.5	-14.1	79	10	55.0	
1/22	-9.5	-6.8	-12.7	73	10	56.0	
1/23	-10.8	-5.7	-18.7	74	10	54.0	
1/24	-17.3	-10.2	-21.2	77	9	53.0	
1/25	-14.4	-8.6	-21.7	79	2	51.0	
1/26	-10.1	-6.6	-15.8	77	10	53.0	
1/27	-13.8	-7.4	-18.6	77	0	51.0	
1/28	-11.6	-6.3	-16.7	77	10	50.0	
1/29	-12.7	-6.4	-17.6	78	2	50.0	
1/30	-9.7	-1.3	-20.0	75	7	49.0	
1/31	-5.1	-2.3	-11.1	79	10	57.0	
計 Total							
平均 Mean	-10.1	-6.0	-15.4	78	8	37.5	
最大 Max.	-5.1	-0.2	-9.9	84	10	57.0	
最低 Min.	-17.3	-11.7	-21.7	72	0	18.0	

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

1998年2月 气象月报 北海道演習林山部
Monthly Report of Meteorological Data at Yamabe in Feb. 1998

月日 Date	气温 Air Temperature °C			湿度 Hum* Clo* %	雲量 Clo* %	降水量 Prec* mm	積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.				
2/1	-10.8	-7.1	-18.5	82	9	60.0	
2/2	-6.1	-3.8	-8.9	83	10	63.0	
2/3	-4.9	-2.2	-9.4	77	10	60.0	
2/4	-10.8	-8.9	-16.8	69	10	58.0	
2/5	-12.4	-7.2	-17.2	79	10	55.0	
2/6	-10.6	-6.6	-21.7	74	10	58.0	
2/7	-17.6	-10.0	-25.5	74	0	57.0	
2/8	-9.6	-5.6	-17.4	75	10	55.0	
2/9	-4.8	-1.0	-7.7	69	10	53.0	
2/10	-4.3	-1.2	-8.7	79	6	55.0	
2/11	-8.9	-4.1	-14.0	81	10	57.0	
2/12	-7.5	-0.5	-14.9	82	10	56.0	
2/13	-2.9	0.1	-8.7	75	10	61.0	
2/14	-5.6	-1.5	-8.5	81	10	59.0	
2/15	-9.0	-6.2	-18.4	75	10	60.0	
2/16	-12.6	-7.4	-20.3	79	8	58.0	
2/17	-10.8	-5.9	-18.3	79	10	58.0	
2/18	-14.1	-5.3	-23.3	74	1	57.0	
2/19	-7.7	2.3	-17.6	77	1	56.0	
2/20	-2.5	2.3	-11.2	76			
2/21	-14.2	-9.1	-20.4	68	0	54.0	
2/22	-12.4	-3.7	-21.5	76	8	54.0	
2/23	-9.1	-1.7	-17.1	79	10	54.0	
2/24	-10.3	-2.8	-16.1	72	0	54.0	
2/25	-6.9	3.7	-15.2	67	0	54.0	
2/26	-7.2	0.2	-15.1	74	0	53.0	
2/27	-3.9	0.2	-10.5	80	10	53.0	
2/28	-0.6	2.5	-3.3	83	10	53.0	
計 Total							
平均 Mean	-8.5	-3.2	-15.2	76	7	56.5	
最大 Max.	-0.6	3.7	-3.3	83	10	63.0	
最低 Min.	-17.6	-10.0	-25.5	67	0	53.0	

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

1998年3月 气象月报 北海道演習林山部
Monthly Report of Meteorological Data
at Yamabe in Mar. 1998

月日 Date	气温 Air Temperature °C			湿度 Humidity %		雲量 Clo* Prec*		降雪 Snow Depth	
	平均 Mean	最高 Max.	最低 Min.	Hum*	Clo*	mm	mm	cm	
3/1	-3.3	1.5	-6.9	80	10			51.0	
3/2	-3.5	5.8	-11.1	73	1			50.0	
3/3	-2.2	4.7	-8.3	77	2			49.0	
3/4	-3.8	-0.3	-8.0	82	10			51.0	
3/5	-5.0	2.8	-12.2	74	10			49.0	
3/6	0.0	6.0	-10.6	72	1			47.0	
3/7	-2.5	2.1	-7.2	80	10			45.0	
3/8	-5.3	-0.7	-12.5	74	9			46.0	
3/9	-4.6	-1.9	-15.3	79	10			62.0	
3/10	-9.3	-1.5	-19.4	71	4			54.0	
3/11	-5.6	3.4	-14.2	75	1			50.0	
3/12	-2.5	3.8	-8.4	74	10			46.0	
3/13	0.9	4.3	-1.1	84	10			69.0	
3/14	0.4	3.4	-3.4	66					
3/15	-4.2	-0.8	-8.5	70					
3/16	-6.5	-2.2	-11.3	69	10			62.0	
3/17	-3.2	0.6	-6.8	76	10			60.0	
3/18	-2.2	2.7	-9.5	75	8			59.0	
3/19	2.4	5.6	-2.2	73	10			55.0	
3/20	2.9	7.7	-2.2	83	10			46.0	
3/21	-1.8	0.5	-4.1	68	10			43.0	
3/22	-2.8	0.1	-5.8	75	8			47.0	
3/23	-3.3	-0.4	-6.1	75	8			50.0	
3/24	1.2	6.0	-4.7	66	10			51.0	
3/25	0.9	7.2	-3.6	68	5			42.0	
3/26	1.5	8.5	-6.8	65	0			40.0	
3/27	4.4	9.3	1.0	73	10			38.0	
3/28	2.9	8.7	-0.3	83	10			35.0	
3/29	5.3	13.0	0.3	76	10			31.0	
3/30	2.0	6.2	-2.7	70	2			20.0	
3/31	-1.7	2.8	-5.4	70	8			18.0	
計 Total									
平均Mean	-1.6	3.5	-7.0	74	7			47.1	
最大Max.	5.3	13.0	1.0	84	10			69.0	
最低Min.	-9.3	-2.2	-19.4	65	0			18.0	

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

1998年4月 气象月报 北海道演習林山部
Monthly Report of Meteorological Data
at Yamabe in Apr. 1998

月日 Date	气温 Air Temperature °C			湿度 Humidity %		雲量 Clo* Prec*		降雪 Snow Depth	
	平均 Mean	最高 Max.	最低 Min.	Hum*	Clo*	mm	mm	cm	
4/1	-1.2	2.2	-4.3	69	3			23.0	
4/2	-1.3	3.9	-5.0	72	10			16.0	
4/3	0.7	7.8	-6.0	67	2			13.0	
4/4	4.4	11.1	-4.8	67	0			11.0	
4/5	5.3	9.7	0.8	80	9			4.0	
4/6	6.3	15.3	-0.7	68	5		0.0		
4/7	7.6	18.5	-0.6	64	1		0.0		
4/8	5.3	12.4	-0.7	64	8		0.0		
4/9	5.1	13.0	-2.2	64	0		0.0		
4/10	7.1	14.2	1.4	75	2		0.5		
4/11	5.0	10.8	-1.8	60	0		0.0		
4/12	3.9	13.2	-4.2	60	0		0.0		
4/13	8.6	13.4	1.6	88	10		21.5		
4/14	10.6	16.9	4.0	74	4		1.0		
4/15	5.3	10.0	1.2	73	10		1.0		
4/16	5.3	9.5	2.6	84	10		1.0		
4/17	6.9	14.1	1.5	76	10		0.0		
4/18	9.8	17.6	2.3	69	0		0.0		
4/19	11.2	21.1	2.3	70	0		0.0		
4/20	13.8	22.7	3.4	59	0		0.0		
4/21	20.0	27.6	14.2	53	0		0.0		
4/22	17.8	24.9	11.4	66	10		0.0		
4/23	16.9	24.7	9.5	66	8		0.0		
4/24	16.1	20.3	9.6	80	10		0.0		
4/25	7.2	16.2	2.2	84	10		1.5		
4/26	4.2	7.1	1.0	79	0		0.0		
4/27	5.8	10.8	0.5	76	10		0.0		
4/28	9.4	19.5	0.2	68	0		2.0		
4/29	12.2	19.8	7.1	62	1		2.5		
4/30	6.4	10.8	-0.3	49	8		0.0		
計 Total								31.0	
平均Mean	7.9	14.6	1.5	70	6		1.2	2.2	
最大Max.	20.0	27.6	14.2	88	10		21.5	23.0	
最低Min.	-1.3	2.2	-6.0	49	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 7 1 1 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年5月 气象月报 北海道演習林山部
Monthly Report of Meteorological Data at Yamabe in May 1998

月日 Date	气温 Air Temperature °C		湿度 Hum* %	雲量 Clo*	降水 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
5/1	8.1	16.1 -0.9	48	10	0.0	-
5/2	11.0	15.7 4.4	88	10	65.5	-
5/3	10.2	13.8 4.5	71	0.0	0.0	-
5/4	9.4	17.8 1.7	68	0.0	0.0	-
5/5	11.7	22.9 1.2	64	10	0.0	-
5/6	14.6	26.7 2.2	55	10	0.0	-
5/7	10.6	17.6 5.3	65	10	0.0	-
5/8	6.3	8.9 3.5	80	10	6.0	-
5/9	9.0	15.2 1.8	64	2.5	2.5	-
5/10	7.0	12.3 -0.6	69	10	0.5	-
5/11	8.7	18.3 -2.2	59	0	0.0	-
5/12	12.8	23.5 1.1	63	0	1.0	-
5/13	11.2	14.3 7.2	86	10	15.0	-
5/14	10.3	18.9 5.1	79	10	0.0	-
5/15	14.2	25.1 3.6	69	0	0.0	-
5/16	18.6	29.3 9.3	77	10	1.0	-
5/17	14.6	20.4 9.3	77	10	0.0	-
5/18	17.8	21.6 15.5	75	10	0.5	-
5/19	15.3	19.5 11.1	81	10	0.0	-
5/20	14.5	19.1 10.7	80	2	0.5	-
5/21	12.2	17.7 5.3	68	9	0.0	-
5/22	11.4	19.1 4.0	63	10	0.0	-
5/23	14.4	22.9 5.9	66	0.0	0.0	-
5/24	14.7	22.7 7.6	71	0.0	0.0	-
5/25	9.7	15.3 5.4	85	10	17.5	-
5/26	13.6	24.2 2.7	70	0	0.0	-
5/27	15.5	25.0 6.4	66	0	0.0	-
5/28	16.6	26.4 7.3	59	0	0.0	-
5/29	17.9	25.3 11.9	67	9	0.0	-
5/30	15.6	20.3 8.6	83	10	0.0	-
5/31	13.1	18.0 7.3	64	10	0.0	-
計 Total					110.0	
平均Mean	12.6	19.8 5.4	70	7	3.5	0.0
最大Max.	18.6	29.3 15.5	88	10	65.5	0.0
最低Min.	6.3	8.9 -2.2	48	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 7 4 3 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年6月 气象月报 北海道演習林山部
Monthly Report of Meteorological Data at Yamabe in June 1998

月日 Date	气温 Air Temperature °C		湿度 Hum* %	雲量 Clo*	降水 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
6/1	12.6	20.5 5.6	74	10	2.5	-
6/2	8.8	15.0 4.3	77	10	0.0	-
6/3	10.5	16.4 5.6	72	2	9.0	-
6/4	6.6	7.8 5.3	87	10	12.0	-
6/5	9.0	13.2 5.4	82	10	0.0	-
6/6	11.6	20.6 4.4	69	0	0.0	-
6/7	12.4	20.7 4.4	66	0	0.0	-
6/8	13.9	22.7 5.2	66	0	0.0	-
6/9	14.9	23.3 9.1	64	10	0.0	-
6/10	15.8	24.1 7.6	74	1	0.0	-
6/11	15.1	19.1 11.8	77	10	0.0	-
6/12	14.0	19.0 9.6	79	10	1.0	-
6/13	14.2	20.9 8.8	73	10	0.0	-
6/14	14.4	17.5 11.5	79	0	0.0	-
6/15	14.4	16.6 12.7	84	10	1.5	-
6/16	13.4	16.2 11.2	86	10	0.5	-
6/17	13.8	15.7 11.9	85	10	0.0	-
6/18	15.0	21.4 9.2	76	9	0.0	-
6/19	18.6	28.5 10.2	69	0	0.0	-
6/20	12.5	14.8 8.5	87	10	37.5	-
6/21	13.0	17.5 8.2	81	10	0.0	-
6/22	14.0	18.2 10.6	74	6	0.0	-
6/23	15.8	24.5 7.4	67	0	0.0	-
6/24	16.7	25.5 8.2	70	0	0.0	-
6/25	19.2	28.6 8.4	71	3	0.0	-
6/26	21.5	24.7 16.6	82	10	0.5	-
6/27	19.5	21.6 17.5	91	10	30.5	-
6/28	19.8	24.6 14.9	82	0	5.0	-
6/29	17.7	23.7 13.2	78	10	0.0	-
6/30	18.3	24.8 13.0	79	10	0.0	-
計 Total					100.0	
平均Mean	14.6	20.3 9.3	77	7	3.3	0.0
最大Max.	21.5	28.6 17.5	91	10	37.5	0.0
最低Min.	6.6	7.8 4.3	64	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 8 5 3 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年7月 气象月报 北海道演習林山部
Monthly Report of Meteorological Data at Yamabe in July 1998

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
7/1	18.0	22.4 15.3	84	10	0.0	-
7/2	17.7	20.5 16.0	87	10	1.5	-
7/3	19.5	21.1 16.3	88	10	2.5	-
7/4	18.8	23.3 15.5	80	10	0.0	-
7/5	18.9	22.1 16.7	84	10	1.0	-
7/6	21.0	27.3 16.9	80	10	0.0	-
7/7	20.9	27.9 15.2	79	10	0.0	-
7/8	16.1	17.7 15.2	89	10	54.0	-
7/9	21.2	25.7 16.3	89	10	4.0	-
7/10	18.9	20.3 16.0	92	10	76.5	-
7/11	15.9	18.6 13.5	89	0	0.0	-
7/12	13.4	15.5 11.3	86	10	0.0	-
7/13	14.5	21.1 9.2	82	10	0.0	-
7/14	17.7	24.1 13.4	78	10	0.0	-
7/15	19.2	26.9 12.0	71	0	0.0	-
7/16	19.0	25.2 11.6	74	6	0.0	-
7/17	19.7	27.0 15.0	79	10	0.0	-
7/18	20.1	28.1 14.4	77	10	0.0	-
7/19	20.7	28.1 15.4	76	10	0.0	-
7/20	21.8	29.4 15.1	73	0	0.0	-
7/21	20.9	26.9 15.7	77	10	0.0	-
7/22	20.2	25.1 15.8	78	5	0.0	-
7/23	19.0	25.8 16.0	85	2	32.0	-
7/24	21.0	27.8 17.7	88	8	12.0	-
7/25	22.4	27.0 19.6	87	10	1.0	-
7/26	23.7	29.1 19.0	83	0	0.0	-
7/27	24.5	30.3 18.9	80	4	0.0	-
7/28	19.7	22.8 16.6	90	10	14.0	-
7/29	18.3	22.0 15.4	88	7	0.5	-
7/30	18.4	22.3 15.8	81	9	0.0	-
7/31	18.7	23.3 15.7	82	10	0.0	-
計 Total					199.0	
平均Mean	19.3	24.3 15.4	82	9	6.4	0.0
最大Max.	24.5	30.3 19.6	92	10	76.5	0.0
最低Min.	13.4	15.5 9.2	71	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 10 5 5 2 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年8月 气象月报 北海道演習林山部
Monthly Report of Meteorological Data at Yamabe in Aug. 1998

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	雲量 Prec*	降水量 mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
8/1	20.2	26.4 15.5	79	0	0.0	-
8/2	19.5	24.1 15.9	82	10	0.0	-
8/3	18.8	20.6 17.4	86	10	0.5	-
8/4	21.0	24.7 17.2	88	6	1.5	-
8/5	22.1	26.9 19.0	83	10	2.0	-
8/6	19.8	23.9 17.0	86	10	0.0	-
8/7	18.0	21.7 15.7	83	7	0.5	-
8/8	17.5	21.8 13.9	79	0	0.0	-
8/9	15.9	22.8 12.2	76	0	0.0	-
8/10	16.8	23.2 12.4	78	10	0.0	-
8/11	18.6	24.7 13.9	80	10	0.0	-
8/12	18.4	21.9 17.2	79	10	2.5	-
8/13	18.7	21.2 16.8	69	10	4.0	-
8/14	20.8	26.3 17.4	54	10	1.0	-
8/15	16.5	18.3 14.7	86	0	0.0	-
8/16	15.3	16.2 14.4	90	10	52.5	-
8/17	18.3	23.1 15.8	89	10	0.0	-
8/18	20.1	26.1 16.5	82	10	0.0	-
8/19	19.1	22.1 17.3	84	10	0.5	-
8/20	20.4	24.7 17.8	86	10	2.0	-
8/21	19.2	24.4 15.7	78	10	13.0	-
8/22	20.2	27.0 15.2	80	4	0.0	-
8/23	19.6	23.3 17.1	82	6	0.0	-
8/24	22.1	28.7 17.5	82	9	0.0	-
8/25	21.9	26.4 19.2	86	10	4.5	-
8/26	21.3	25.3 17.4	84	10	0.0	-
8/27	20.4	24.9 15.4	84	8	0.0	-
8/28	19.1	20.3 17.8	92	10	174.5	-
8/29	19.3	21.8 17.5	92	10	13.0	-
8/30	18.6	20.8 16.0	91	10	0.0	-
8/31	18.2	21.2 15.8	90	10	0.0	-
計 Total					272.0	
平均Mean	19.2	23.4 16.2	83	9	8.8	0.0
最大Max.	22.1	28.7 19.2	92	10	174.5	0.0
最低Min.	15.3	16.2 12.2	54	4	0.0	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 14 11 4 4 2 1
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年9月 气象月报 北海道演習林山部
Monthly Report of Meteorological Data at Yamabe in Sep. 1998

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
9/1	18.1	21.9 15.7	86	10	0.0	-
9/2	17.7	22.9 14.5	84	10	0.0	-
9/3	17.4	22.3 13.6	86	8	0.5	-
9/4	18.6	23.7 16.3	86	10	2.5	-
9/5	18.9	24.1 15.7	84	8	6.5	-
9/6	17.6	23.3 13.5	85	6	0.0	-
9/7	18.0	24.7 12.2	81	4	0.0	-
9/8	17.8	20.9 15.9	38	10	28.5	-
9/9	20.2	28.4 14.2	28	2	32.5	-
9/10	19.4	28.5 13.4	56	1	0.0	-
9/11	19.9	27.4 13.2	82	0	0.5	-
9/12	19.9	25.1 16.2	86	9	9.0	-
9/13	15.7	20.9 8.9	77	7	0.5	-
9/14	15.5	22.9 7.5	79	9	0.0	-
9/15	19.6	21.7 17.6	87	10	87.5	-
9/16	15.6	17.8 12.3	91	10	0.5	-
9/17	13.6	17.2 11.2	79	8	0.5	-
9/18	12.1	16.3 11.2	87	10	1.5	-
9/19	18.7	24.1 13.8	78	7	0.0	-
9/20	16.8	25.0 11.0	79	2	0.0	-
9/21	21.1	27.0 13.5	84	10	1.0	-
9/22	18.1	23.5 12.0	91	10	20.0	-
9/23	12.5	17.1 10.4	88	10	36.5	-
9/24	12.5	14.5 11.0	88	10	9.5	-
9/25	15.0	20.1 11.1	90	10	6.0	-
9/26	15.1	18.9 10.9	88	10	1.5	-
9/27	16.4	21.9 11.0	88	10	1.0	-
9/28	14.5	20.3 6.7	77	3	0.0	-
9/29	12.9	22.4 4.9	79	0	0.0	-
9/30	13.8	20.2 10.3	80	10	0.0	-
計 Total				247.5		
平均 Mean	16.8	22.2 12.3	80	7	8.3	0.0
最大 Max.	21.1	28.5 17.6	91	10	87.5	0.0
最低 Min.	12.1	14.5 4.9	28	0	0.0	0.0

量別降水日数(24時間量)

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

No. of days 19 15 9 5 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1998年10月 气象月报 北海道演習林山部
Monthly Report of Meteorological Data at Yamabe in Oct. 1998

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
10/1	11.7	14.8 8.7	84	10	12.5	-
10/2	11.8	13.2 8.9	91	10	27.0	-
10/3	12.4	15.0 9.2	85	10	1.0	-
10/4	8.4	11.6 3.9	87	10	5.5	-
10/5	9.3	15.9 1.8	79	0	0.0	-
10/6	13.0	18.4 8.4	81	0	0.0	-
10/7	9.1	16.1 5.3	80	0	0.0	-
10/8	10.1	11.4 6.9	89	10	6.5	-
10/9	11.1	15.7 8.4	86	0	0.0	-
10/10	10.1	15.3 5.1	83	6	0.0	-
10/11	9.2	17.6 4.5	81	0	0.0	-
10/12	10.2	19.3 3.2	81	0	0.0	-
10/13	11.9	20.2 6.5	84	0	0.0	-
10/14	12.7	19.6 6.5	82	3	3.5	-
10/15	17.0	20.0 13.4	90	10	45.0	-
10/16	13.7	18.2 7.3	72	5	0.0	-
10/17	9.9	14.3 6.4	78	10	69.5	-
10/18	11.0	18.6 7.3	87	10	69.5	-
10/19	13.0	16.3 9.4	80	3	5.5	-
10/20	8.6	11.1 6.2	80	6	2.5	-
10/21	7.6	12.8 4.5	82	8	0.0	-
10/22	6.1	12.2 3.2	87	10	0.0	-
10/23	6.3	10.4 1.7	82	10	0.0	-
10/24	7.9	10.7 5.5	78	10	0.0	-
10/25	8.8	13.6 6.6	76	10	10.0	-
10/26	7.8	11.4 3.7	79	10	0.0	-
10/27	6.2	12.9 1.5	82	6	0.0	-
10/28	6.6	13.2 3.1	83	10	0.0	-
10/29	8.1	14.6 3.1	82	4	2.0	-
10/30	7.2	12.9 1.8	82	10	0.0	-
10/31	7.4	12.9 3.5	81	6	0.0	-

計 Total

平均 Mean 9.8 14.8 5.7 82 6 190.5

最大 Max. 17.0 20.2 13.4 91 10 69.5 0.0

最低 Min. 6.1 10.4 1.5 72 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 8 5 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1998年11月 氣象月報 北海道演習林山部
Monthly Report of Meteorological Data at Yamabe in Nov. 1998

月日 Date	氣溫 Air Temperature		雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.			
11/ 1	7.5	12.9 4.2	80	10	6.5
11/ 2	6.0	10.8 1.6	70	0	7.5
11/ 3	5.0	9.2 3.3	67	10	5.0
11/ 4	8.8	13.8 3.6	78	10	10.0
11/ 5	2.5	4.6 0.8	77	10	1.0
11/ 6	2.2	6.0 -0.1	82	8	0.0
11/ 7	2.9	4.7 -0.4	86	10	7.5
11/ 8	6.2	11.9 1.8	86	10	1.5
11/ 9	6.6	11.7 1.9	84	10	11.0
11/10	1.1	3.0 0.3	84	10	8.0
11/11	1.1	4.5 -1.1	83	10	2.0
11/12	-1.2	0.2 -2.9	80	8	0.0
11/13	6.7	12.2 -1.0	75	10	0.0
11/14	3.2	11.9 -2.4	77	10	2.5
11/15	2.4	9.0 -3.0	77	10	0.0
11/16	1.6	3.5 -0.1	82	10	0.0
11/17	0.0	0.8 -0.6	89	10	13.5
11/18	-2.2	0.3 -5.5	86	10	20.5
11/19	-6.5	4.0 -10.7	82	10	11.0
11/20	-8.5	3.4 -12.6	78	8	2.0
11/21	-10.6	3.7 -15.4	79	1.5	0.0
11/22	-9.0	3.9 -14.8	82	0.0	0.0
11/23	-5.5	1.8 -9.6	84	6.0	6.0
11/24	-3.4	1.5 -6.3	86	3	1.5
11/25	-0.6	3.3 -4.1	85	4	3.0
11/26	-3.1	1.6 -6.4	84	7	0.5
11/27	-2.4	1.1 -3.4	85	10	0.0
11/28	-2.3	0.3 -4.4	83	10	9.5
11/29	-3.4	0.1 -7.4	75	4	0.5
11/30	-1.4	2.4 -4.6	80	4	1.0
計 Total				133.0	
平均Mean	0.1	3.9 -3.3	81	8	4.4
最大Max.	8.8	13.8 4.2	89	10	20.5
最低Min.	-10.6	-4.0 -15.4	67	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 23 21 12 5 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年12月 氣象月報 北海道演習林山部
Monthly Report of Meteorological Data at Yamabe in Dec. 1998

月日 Date	氣溫 Air Temperature		雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.			
12/ 1	-5.8	-4.3 -8.6	82	10	3.5
12/ 2	-8.6	-5.8 -11.6	73	1	0.0
12/ 3	-8.5	-6.6 -10.7	80	10	3.5
12/ 4	-7.8	-4.6 -10.5	79	10	0.5
12/ 5	-7.1	-4.4 -11.3	82	10	7.0
12/ 6	-8.2	-5.1 -13.4	83	0	6.5
12/ 7	-8.8	-2.8 -16.5	82	6	7.5
12/ 8	1.2	5.3 -3.2	78	2	31.5
12/ 9	-3.6	-1.4 -6.3	69	10	1.5
12/10	-6.5	-4.8 -8.8	82	10	8.0
12/11	-7.5	-4.8 -12.3	83	10	0.5
12/12	-4.8	0.2 -10.3	79	8	1.0
12/13	1.6	4.6 0.1	79	10	3.5
12/14	0.9	2.9 -0.3	81	10	3.0
12/15	0.1	1.3 -1.4	79	10	3.0
12/16	2.3	5.2 0.5	75	10	1.0
12/17	-4.2	1.1 -7.6	71	10	4.5
12/18	-9.5	-5.2 -13.5	76	2	0.0
12/19	-0.2	3.2 -7.9	83	9	3.0
12/20	-5.8	-2.8 -7.9	77	10	0.5
12/21	-6.5	-4.4 -8.5	81	10	1.0
12/22	-5.2	-3.7 -6.9	84	8	2.0
12/23	-4.6	-2.4 -6.4	84	10	0.5
12/24	-6.9	-3.0 -9.7	83	10	0.0
12/25	-6.1	-2.1 -11.9	80	8	0.0
12/26	-4.5	-1.5 -7.5	83	10	12.5
12/27	-9.9	-6.9 -14.0	77	1	8.5
12/28	-11.2	-6.4 -15.7	81	1	0.5
12/29	-6.9	0.9 -16.3	83	8	2.0
12/30	-5.9	-1.8 -8.2	76	9	3.0
12/31	-9.4	-5.2 -14.7	77	10	0.5
計 Total				120.0	
平均Mean	-5.4	-2.1 -9.1	79	8	3.9
最大Max.	2.3	5.3 0.5	84	10	31.5
最低Min.	-11.2	-6.9 -16.5	69	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 27 21 7 2 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

氣象年報

1998年

Annual Report of Meteorological Data at Yamabe in 1998

月 Month	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		溫度 Hum*		日照時間 Sun*	風速 Wind Velocity	
	mm	mm	Max.	Min.	0.0	1.0	2.0m deep	%		hrs	平均
1 Jan.	-10.1	-6.0	-15.4	-0.2	-21.7			78	8		
2 Feb.	-8.5	-3.2	-15.2	3.7	-25.5			76	7		
3 Mar.	-1.6	3.5	-7.0	13.0	-19.4			74	7		
4 Apr.	7.9	14.6	1.5	27.6	-6.0			70	6		
5 May	12.6	19.8	5.4	29.3	-2.2			70	7		
6 June	14.6	20.3	9.3	28.6	4.3			77	7		
7 July	19.3	24.3	15.4	30.3	9.2			82	9		
8 Aug.	19.2	23.4	16.2	28.7	12.2			83	9		
9 Sep.	16.8	22.2	12.3	28.5	4.9			80	7		
10 Oct.	9.8	14.8	5.7	20.2	1.5			82	6		
11 Nov.	0.1	3.9	-3.3	13.8	-15.4			81	8		
12 Dec.	-5.4	-2.1	-9.1	5.3	-16.5			79	8		
Year	6.2	11.3	1.3	30.3	-25.5			78	8		

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

月 Month	降水量 Precipitation		量別降水日數 (24時間量)	(No. of Days)	最大積雪深 Max. Snow No. of	積雪日數 Distribution of 24hr. Precipitation	初日 The First Day	終日 The Last Day
	Total	Max.						
1 Jan.					57.0	31		
2 Feb.					63.0	27		
3 Mar.					69.0	29		
4 Apr.	31.0	21.5	13	8	23.0	5		
5 May	110.0	65.5	2	10	0.0	0		
6 June	100.0	37.5	20	10	0.0	0		
7 July	199.0	76.5	10	11	0.0	0		
8 Aug.	272.0	174.5	28	14	0.0	0		
9 Sep.	247.5	87.5	16	19	0.0	0		
10 Oct.	190.5	69.5	18	12	0.0	0		
11 Nov.	133.0	20.5	18	23	38.0	16		
12 Dec.	120.0	31.5	8	27	58.0	31		
Year					69.0	138		

欠測月日 (Not Measured Date)
 Amount of Cloud: Feb20 Mar14,15 Apr11,12,18,19,26 May 3, 4, 9,23,24 Jun 6,14,28 Jul11,20,26 Aug 1, 8, 9,15 Sep13,14,19
 ,27 Oct 3,17,24 Nov21,22,23
 Precipitation: Apr 1, 2, 3, 4, 5
 Snow Depth: Feb20 Mar14,15 Nov21,22,23

Monthly Report of Meteorological Data at Tochimoto in Jan. 1998

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Hum* Evap*		雲量 Clo*		降水量 Prec*		日照 Sun*		風速 Wind Velocity		積雪 Snow Depth	
	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	mm	hrs	Mean	Max.	Dir.	Depth		
1/ 1		2.5	10.9	-3.3	3.3	3.7	5.6	7.2	9.8	11.7	0.0	1.9	0.1	-	-	-	-	
1/ 2		3.1	9.5	-1.1	4.0	4.3	5.8	7.1	9.8	11.7	0.5	2.5	0.1	-	-	-	-	
1/ 3		2.8	11.8	-2.7	3.7	4.2	5.9	7.1	9.7	11.6	0.0	2.8	0.0	-	-	-	-	
1/ 4		5.6	14.6	-0.1	3.9	4.1	5.7	7.0	9.6	11.5	0.0	0.5	2.7	-	-	-	-	
1/ 5		1.5	7.6	-3.4	3.1	3.8	5.7	7.1	9.6	11.5	0.0	1.6	0.0	-	-	-	-	
1/ 6		1.5	7.1	-2.3	2.4	3.1	5.3	7.0	9.5	11.4	0.0	0.8	2.6	-	-	-	-	
1/ 7		0.9	7.9	-3.9	2.5	3.1	5.0	6.8	9.5	11.4	0.0	3.0	0.3	-	-	-	-	
1/ 8		-2.9	1.0	-4.8	1.9	2.5	4.8	6.6	9.4	11.3	29.0	0.0	0.0	-	-	-	-	
1/ 9		-0.9	5.4	-5.8	2.5	2.9	4.8	6.5	9.4	11.3	4.0	2.0	0.0	-	-	-	24.0	
1/10		-1.7	6.8	-7.4	2.7	3.1	4.8	6.4	9.2	11.2	0.0	2.5	0.0	-	-	-	-	
1/11		-0.6	3.0	-3.3	2.8	3.2	4.8	6.4	9.2	11.2	2.0	0.0	0.0	-	-	-	-	
1/12		-2.0	-0.8	-5.1	3.0	3.3	4.8	6.4	9.2	11.2	20.0	0.0	0.0	-	-	-	9.5	
1/13		-1.4	5.4	-5.9	2.9	3.2	4.8	6.3	9.0	11.1	1.5	2.8	0.0	-	-	-	41.0	
1/14		-0.3	6.6	-4.9	2.9	3.2	4.8	6.3	9.0	11.1	1.0	2.2	0.0	-	-	-	28.0	
1/15		-2.2	0.0	-3.2	3.0	3.3	4.9	6.4	9.1	11.1	47.5	0.0	0.0	-	-	-	67.0	
1/16		0.1	5.6	-2.8	2.9	3.2	4.8	6.3	9.0	11.0	32.0	2.2	0.0	-	-	-	57.0	
1/17		-0.4	5.8	-5.5	2.8	3.2	4.7	6.2	8.9	10.9	0.5	3.3	0.0	-	-	-	-	
1/18		1.2	2.6	-0.3	2.7	3.0	4.7	6.1	8.8	10.8	7.5	0.0	0.0	-	-	-	-	
1/19		0.8	6.9	-5.2	2.7	3.0	4.3	6.0	8.7	10.8	1.0	3.5	0.6	-	-	-	-	
1/20		-2.3	6.0	-7.3	2.6	2.9	4.3	5.9	8.6	10.7	1.5	3.7	0.0	-	-	-	-	
1/21		-0.3	7.4	-5.8	2.5	2.8	4.2	5.8	8.4	10.6	1.0	3.8	2.1	-	-	-	-	
1/22		-0.9	7.5	-6.0	2.5	2.8	4.1	5.7	8.4	10.5	0.0	3.3	0.0	-	-	-	-	
1/23		-0.8	1.9	-2.8	2.5	2.8	4.1	5.6	8.3	10.4	0.0	0.0	0.0	-	-	-	-	
1/24		-3.4	1.6	-8.2	2.4	2.7	4.1	5.6	8.2	10.4	0.0	1.9	3.6	-	-	-	有	
1/25		-4.3	4.9	-10.6	2.4	2.7	4.0	5.6	8.2	10.4	0.0	4.5	0.1	-	-	-	有	
1/26		-1.5	7.5	-7.6	2.1	2.5	3.7	5.5	8.1	10.3	1.5	4.3	0.1	-	-	-	-	
1/27		-1.7	5.6	-6.4	2.2	2.5	3.6	5.4	8.1	10.3	0.0	4.0	0.1	-	-	-	-	
1/28		-1.5	6.2	-6.0	2.2	2.5	3.6	5.3	8.0	10.2	0.0	3.5	0.1	-	-	-	-	
1/29		-2.9	4.4	-8.1	2.0	2.4	3.6	5.3	8.0	10.1	0.5	4.4	0.2	-	-	-	-	
1/30		-2.6	5.8	-8.8	1.7	2.1	3.4	5.2	7.9	10.1	0.5	4.4	0.1	-	-	-	-	
1/31		0.9	9.8	-4.4	1.7	2.0	3.2	5.0	7.7	10.0	0.5	4.4	1.0	-	-	-	-	
計 Total											153.0	73.8						
平均Mean		-0.5	6.0	-4.9	2.7	3.0	4.6	6.2	8.8	10.9	4.9	2.4	0.4				8.4	
最大Max.		5.6	14.6	-0.1	4.0	4.3	5.9	7.2	9.8	11.7	47.5	4.5	3.6				67.0	
最低Min.		-4.3	-0.8	-10.6	1.7	2.0	3.2	5.0	7.7	10.0	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	19	14	5	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.

1998年 2月

氣象月報

秩父演習林 本

Monthly Report of Meteorological Data at Tochimoto in Feb. 1998

月日 Date	氣壓 Pressure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity		蒸發量 Evaporation		降水量 Precipitation		日照時間 Sunshine		風速 Wind Velocity		積雪 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	Clo*	mm	hrs	平均 Mean	最大 Max.	風向 Dir.	深度 Depth
2/ 1			-1.2	6.4	-6.4	1.7	2.0	3.3	5.0	7.8	9.9	0.0	0.0	3.8	0.0	0.0				
2/ 2			-0.8	7.2	-6.7	1.6	2.0	3.3	4.9	7.7	9.9	0.0	0.0	4.7	0.0	0.0				
2/ 3			0.9	8.5	-4.5	1.5	1.8	3.3	4.8	7.5	9.7	0.0	0.0	3.7	0.0	0.0				
2/ 4			0.9	7.7	-5.2	1.7	2.0	3.5	4.8	7.5	9.7	0.5	0.1	4.5	0.1	0.1				
2/ 5			-2.3	6.4	-8.1	1.1	1.7	3.6	4.8	7.5	9.7	0.0	0.0	4.0	0.0	0.0				
2/ 6			-0.9	8.7	-7.2	0.7	1.3	3.3	4.7	7.4	9.5	0.0	0.0	5.3	0.0	0.0				
2/ 7			0.7	6.7	-4.2	0.7	1.2	3.3	4.6	7.3	9.4	0.0	0.0	4.0	0.0	0.0				
2/ 8			0.4	5.6	-2.0	1.5	1.7	3.5	4.6	7.2	9.4	0.0	0.0	2.6	1.5	1.5				4.5
2/ 9			0.7	7.6	-4.1	1.2	1.6	3.4	4.5	7.1	9.3	0.0	0.0	5.4	2.5	2.5				5.5
2/10			-2.2	3.6	-4.8	0.9	1.5	3.4	4.6	7.1	9.2	0.0	0.0	2.5	0.5	0.5				
2/11			-1.2	7.5	-8.2	0.8	1.3	3.2	4.5	7.0	9.2	2.0	6.0	6.0	0.1	0.1				
2/12			2.0	10.4	-5.5	1.0	1.3	3.1	4.4	6.9	9.1	3.0	3.0	1.3	3.0	3.0				
2/13			6.3	16.2	0.6	3.1	2.7	3.5	4.3	6.8	9.0	0.5	0.5	5.9	0.0	0.0				
2/14			7.8	19.8	0.1	4.4	3.8	4.2	4.3	6.7	8.8	0.0	0.0	4.4	3.0	3.0				
2/15			0.1	4.0	-1.6	3.8	4.1	5.0	4.8	6.8	8.8	27.5	0.1	0.1	0.0	0.0				19.0
2/16			0.0	4.9	-2.9	2.9	3.3	4.4	4.9	6.7	8.7	0.5	3.1	3.1	0.0	0.0				16.0
2/17			-1.7	3.2	-5.0	2.4	2.8	4.2	5.0	6.7	8.7	0.5	1.3	1.3	1.9	1.9				
2/18			0.2	9.4	-5.2	1.6	2.2	3.8	4.9	6.7	8.6	1.5	6.5	6.5	0.3	0.3				
2/19			2.4	12.2	-4.3	2.3	2.5	3.9	4.8	6.7	8.6	1.5	6.4	6.4	0.0	0.0				
2/20			3.3	6.8	1.1	3.5	3.5	4.5	4.9	6.8	8.5	19.5	0.0	0.0	0.0	0.0				
2/21			3.8	9.5	-2.5	4.4	4.2	4.6	4.8	6.6	8.4	2.0	3.0	3.0	0.4	0.4				
2/22			0.8	8.4	-4.5	3.7	3.9	4.7	4.9	6.5	8.2	1.0	6.9	6.9	0.0	0.0				
2/23			3.3	12.6	-3.4	4.5	4.4	4.8	5.0	6.5	8.2	0.0	0.0	6.9	0.0	0.0				
2/24			1.5	4.4	-0.1	4.0	4.3	5.1	5.2	6.5	8.1	4.5	0.0	0.0	0.0	0.0				
2/25			0.4	1.4	-0.3	3.7	4.0	4.9	5.3	6.6	8.1	9.5	0.0	0.0	0.0	0.0				8.5
2/26			2.0	5.5	0.4	3.3	3.5	4.6	5.2	6.6	8.1	7.0	0.8	0.8	0.0	0.0				2.5
2/27			4.6	11.6	-0.2	4.1	3.8	4.4	5.0	6.5	8.1	0.5	4.4	4.4	0.0	0.0				
2/28			3.2	5.2	0.6	4.7	4.6	5.1	5.1	6.6	8.1	12.0	0.1	0.1	0.0	0.0				

計 Total																					
平均 Mean	1.3	7.9	-3.4	2.5	2.8	4.0	4.8	6.9	8.9	92.5	97.6	3.3	3.5	0.5	0.5						2.0
最大 Max.	7.8	19.8	1.1	4.7	4.6	5.1	5.3	7.8	9.9	27.5	6.9	3.0	19.0	0.0	0.0						19.0
最低 Min.	-2.3	1.4	-8.2	0.7	1.2	3.1	4.3	6.5	8.1	0.0	0.0	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 17 11 5 3 0 0

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

1998年 3月

氣象月報

秩父演習林橋本

Monthly Report of Meteorological Data at Tochimoto in Mar. 1998

月日 Date	氣壓 Pressure		氣溫 Air Temperature			地溫 Soil Temperature			濕度 Humidity			日照 時間 Sun*	風速 Wind Velocity		降雪 深 cm Snow Depth	
	mm	9 a.m.	Max.	最高	最低	0.0	0.1	0.2	0.3	0.5	1.0		2.0m deep	%		平均 Mean
3/ 1			0.4	2.0	-1.2	3.6	4.0	5.0	5.3	6.6	8.0	0.0	0.0	0.0	0.0	27.0
3/ 2			1.8	10.7	-3.9	3.0	3.3	4.3	5.1	6.5	7.9	1.5	7.4	0.0	0.0	25.0
3/ 3			3.2	11.4	-1.8	2.8	3.0	4.2	5.0	6.4	7.8	0.0	7.3	0.1	0.0	-
3/ 4			4.3	13.8	-1.3	3.4	3.4	4.5	4.8	6.4	7.9	0.0	7.2	0.7	0.0	-
3/ 5			-0.3	1.0	-2.2	3.2	3.5	4.9	5.0	6.4	7.7	9.5	0.0	0.0	0.0	-
3/ 6			1.7	9.1	-2.9	3.1	3.3	4.5	4.9	6.3	7.7	4.5	7.0	0.0	0.0	11.0
3/ 7			0.9	7.5	-3.2	2.9	3.2	4.6	4.9	6.3	7.6	0.0	4.2	4.8	0.0	-
3/ 8			1.4	11.4	-6.2	3.0	3.1	4.3	4.8	6.3	7.6	2.0	7.5	0.2	0.0	-
3/ 9			4.9	15.1	-1.9	4.4	4.1	4.5	4.7	6.2	7.6	0.0	6.8	0.1	0.0	-
3/10			2.6	11.4	-2.4	4.9	4.8	5.1	4.8	6.2	7.5	0.0	6.5	0.1	0.0	-
3/11			2.3	10.1	-4.6	4.6	4.6	5.1	5.0	6.2	7.5	0.0	6.4	0.1	0.0	-
3/12			4.3	9.0	0.7	5.3	5.0	5.3	5.1	6.2	7.5	7.5	0.3	0.0	0.0	有
3/13			5.3	13.1	0.3	6.1	5.8	5.5	5.2	6.2	7.4	0.0	5.4	0.0	0.0	-
3/14			5.5	14.0	-1.6	5.6	5.7	5.7	5.4	6.1	7.4	0.5	7.0	2.6	0.0	-
3/15			0.5	4.6	-5.2	5.2	5.6	6.0	5.7	6.3	7.4	3.0	2.3	2.0	0.0	-
3/16			0.7	10.1	-6.5	4.2	4.5	5.2	5.6	6.3	7.4	0.5	7.0	0.0	0.0	-
3/17			2.2	11.8	-3.0	4.6	4.7	5.2	5.5	6.3	7.3	0.0	7.5	4.0	0.0	-
3/18			1.8	11.4	-5.1	4.5	4.7	5.2	5.5	6.4	7.4	1.0	8.2	0.7	0.0	-
3/19			5.4	14.3	-2.9	5.1	4.8	5.1	5.4	6.3	7.4	0.0	6.9	0.6	0.0	-
3/20			11.4	17.2	6.0	7.3	6.4	5.8	5.3	6.2	7.4	3.5	3.8	8.4	0.0	-
3/21			4.1	6.0	1.6	6.9	6.9	6.8	5.9	6.4	7.3	2.5	0.0	0.0	0.0	-
3/22			1.3	3.6	-2.2	5.8	6.0	6.5	6.2	6.5	7.3	4.5	5.5	0.0	0.0	-
3/23			2.2	10.8	-4.0	5.6	5.5	5.9	6.1	6.5	7.3	0.0	7.3	0.0	0.0	-
3/24			4.4	12.2	-2.0	6.3	6.1	6.0	6.0	6.6	7.3	0.0	7.3	0.0	0.0	-
3/25			6.1	12.9	1.9	7.2	6.9	6.4	6.1	6.6	7.3	0.0	3.5	0.0	0.0	-
3/26			7.1	16.4	-0.6	7.3	7.1	6.7	6.3	6.6	7.4	0.0	8.0	0.1	0.0	-
3/27			7.0	14.3	3.5	7.4	7.2	6.9	6.4	6.6	7.4	0.0	1.9	0.1	0.0	-
3/28			10.9	19.7	5.9	8.8	8.2	7.3	6.5	6.7	7.4	0.0	6.4	0.0	0.0	-
3/29			12.4	23.1	4.6	9.2	8.7	7.7	6.8	6.7	7.4	0.0	7.6	0.0	0.0	-
3/30			14.1	23.9	7.1	9.8	9.2	8.1	7.0	6.8	7.4	0.0	7.3	0.0	0.0	-
3/31			10.7	18.6	3.9	9.9	9.6	8.6	7.3	6.9	7.4	0.0	7.3	0.2	0.0	-
計 Total												71.0	163.6			
平均Mean			4.5	12.0	-0.9	5.5	5.4	5.7	5.6	6.4	7.5	2.3	5.3	0.8	0.0	2.0
最大Max.			14.1	23.9	7.1	9.9	9.6	8.6	7.3	6.9	8.0	26.0	8.2	8.4	0.0	27.0
最低Min.			-0.3	1.0	-6.5	2.8	3.0	4.2	4.7	6.1	7.3	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 14 12 3 1 0 0
 * Remarks Hum:Relative Humidity Hum:Evaporation
 Clo:Amount of cloud(0-10) Prec:Precipitation
 Sun:Hours of Sunshine
 + contains the value observed on the previous day.

1998年4月

氣象月報

秩父演習林橋本

Monthly Report of Meteorological Data at Tochimoto in Apr. 1998

月日 Date	氣壓 Pressure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity		降雪量 Snow Depth	風速 Wind Velocity		日照時間 Sun hrs	降水量 Precip mm	蒸發量 Eva mm	雲量 Clo*	
	mm	mm	9 a.m. Max.	最低 Min.	0.0	0.1	0.2	0.3		0.5	1.0					2.0m deep
4/1			1.5	7.0	-1.3	8.1	8.7	8.8	7.8	7.1	7.4	14.5	1.0	0.0		
4/2			0.4	1.6	-1.4	6.2	6.7	7.6	7.8	7.3	7.4	36.0	0.0	0.0		12.0
4/3			1.6	7.0	-2.9	5.0	5.5	6.4	7.4	7.4	7.5	1.0	4.3	0.0		
4/4			5.4	14.2	-0.7	5.1	5.1	5.9	6.9	7.4	7.6	0.0	8.1	0.0		
4/5			9.7	20.2	1.7	6.8	6.0	6.1	6.5	7.3	7.6	0.0	6.8	0.0		
4/6			7.6	8.4	6.7	7.3	7.1	7.1	6.5	7.2	7.5	8.5	0.0	0.0		
4/7			9.0	12.0	6.6	7.9	7.5	7.2	6.6	7.1	7.5	17.0	0.3	0.0		
4/8			10.1	15.2	6.4	8.7	8.2	7.6	6.8	7.1	7.5	15.0	1.8	0.0		
4/9			6.0	6.9	5.1	8.2	8.2	8.0	7.2	7.1	7.4	14.0	0.0	0.0		
4/10			12.8	22.2	6.2	9.9	9.0	8.0	7.3	7.2	7.4	1.0	8.3	0.0		
4/11			14.6	24.1	7.6	10.9	10.1	8.8	7.5	7.2	7.5	0.0	8.2	0.0		
4/12			11.8	17.6	7.4	10.9	10.4	9.3	7.8	7.3	7.5	0.0	6.5	0.0		
4/13			14.9	20.4	10.6	11.5	10.8	9.7	8.1	7.3	7.5	7.0	0.1	1.0		
4/14			15.9	17.3	14.4	13.2	12.3	10.8	8.5	7.4	7.4	37.5	0.1	0.0		
4/15			15.4	18.6	12.0	14.3	13.5	12.1	9.4	7.7	7.3	46.0	0.4	0.0		
4/16			11.2	12.3	9.7	13.0	13.0	12.2	10.1	8.1	7.4	0.0	0.0	0.0		
4/17			9.3	10.6	6.4	11.9	12.0	11.7	10.3	8.4	7.5	9.0	0.0	0.0		
4/18			9.5	12.9	5.7	11.4	11.4	11.2	10.5	8.7	7.8	0.0	1.8	0.0		
4/19			14.5	23.5	8.9	12.9	12.3	11.2	10.3	8.8	7.9	0.5	6.8	0.0		
4/20			16.8	26.0	9.1	13.7	13.0	11.8	10.4	8.9	8.0	0.0	8.2	0.1		
4/21			18.5	27.1	11.3	14.0	13.4	12.2	10.6	8.9	8.1	0.0	5.2	0.0		
4/22			19.4	26.8	15.0	15.3	14.5	12.8	10.9	9.1	8.2	0.0	5.4	0.3		
4/23			18.0	23.7	13.3	15.2	14.6	13.1	11.2	9.2	8.2	0.0	3.8	0.9		
4/24			16.7	19.4	15.1	15.3	14.9	13.5	11.6	9.5	8.4	2.5	0.0	0.0		
4/25			16.6	18.4	15.0	15.1	14.7	13.5	11.7	9.6	8.4	4.0	0.0	0.0		
4/26			12.2	15.1	8.3	16.6	16.5	15.6	14.0	11.9	10.5	2.5	0.0	0.0		
4/27			9.8	12.0	7.8	13.1	13.2	12.9	11.9	9.9	8.6	0.5	0.3	0.0		
4/28			13.1	19.1	7.6	13.9	13.4	12.6	11.9	10.1	8.8	0.5	6.1	0.1		
4/29			17.2	25.7	9.2	15.1	14.3	12.9	11.8	10.1	8.8	0.5	6.6	0.1		
4/30			16.3	22.5	11.2	15.9	15.3	13.7	12.0	10.2	8.9	0.0	5.2	0.1		
計 Total									217.5	95.3						
平均Mean			11.9	16.9	7.7	11.5	11.2	10.5	9.4	8.4	7.9	7.3	3.2	0.1		0.4
最大Max.			19.4	27.1	15.1	16.6	16.5	15.6	14.0	11.9	10.5	46.0	8.3	1.0		12.0
最低Min.			0.4	1.6	-2.9	5.0	5.1	5.9	6.5	7.1	7.3	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 19 15 10 7 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.

1998年5月

氣象月報

秩父演習林橋本

Monthly Report of Meteorological Data at Tochimoto in May 1998

月日 Date	氣壓 Pres- sure mm	氣溫 Air Temperature °C		地 Soil 0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep	濕度 Hum* %	蒸發量 Eva* mm		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.			平均 Mean	最大 Max.				風向 Dir.	深度 Depth	
5/ 1	11.6	14.9	8.4	14.3	14.3	13.6	12.2	10.3	9.0	2.4	0.0	0.0	-
5/ 2	17.8	22.0	10.9	14.8	14.3	13.3	12.3	10.3	9.0	1.8	1.1	0.0	-
5/ 3	18.7	22.0	13.8	16.2	15.5	14.0	12.4	10.5	9.1	0.3	0.6	0.0	-
5/ 4	11.1	14.2	9.8	14.4	14.6	14.0	12.6	10.6	9.1	0.0	0.0	0.0	-
5/ 5	11.5	14.3	9.7	13.8	13.8	13.4	12.6	10.7	9.2	0.0	0.0	0.0	-
5/ 6	17.1	24.5	10.1	15.3	14.5	13.4	12.5	10.8	9.3	0.0	5.9	0.0	-
5/ 7	19.9	27.4	12.7	16.8	15.9	14.2	12.6	10.9	9.4	0.5	6.8	0.0	-
5/ 8	19.4	25.3	14.9	17.3	16.6	15.0	12.9	11.0	9.4	2.0	0.1	0.0	-
5/ 9	13.3	14.9	11.6	15.7	15.8	14.9	13.2	11.1	9.5	0.0	0.0	0.0	-
5/10	14.7	21.4	11.4	15.4	15.2	14.5	13.3	11.2	9.6	0.5	4.1	0.0	-
5/11	9.4	11.5	6.9	13.7	14.2	14.2	13.3	11.3	9.7	0.0	0.0	0.0	-
5/12	11.8	17.4	6.8	13.4	13.4	13.4	13.2	11.4	9.7	1.0	0.0	0.0	-
5/13	18.6	25.2	13.4	16.1	15.1	13.9	13.1	11.5	9.9	6.2	0.0	0.0	-
5/14	13.9	19.4	11.2	15.3	15.2	14.4	13.2	11.5	9.9	0.0	1.7	0.0	-
5/15	15.5	24.2	7.8	15.4	15.0	14.3	13.3	11.6	10.0	7.8	0.0	0.0	-
5/16	16.0	24.6	10.1	15.4	15.1	14.3	13.3	11.6	10.1	0.0	5.2	0.0	-
5/17	16.3	24.1	11.0	15.5	15.1	14.4	13.4	11.7	10.1	5.1	0.0	0.0	-
5/18	17.3	19.7	15.4	15.9	15.5	14.7	13.5	11.8	10.1	3.5	0.0	0.0	-
5/19	16.5	19.6	14.0	16.2	15.8	15.0	13.6	11.9	10.2	5.0	0.0	0.0	-
5/20	16.9	24.9	10.6	16.5	16.0	15.1	13.8	12.0	10.4	0.0	8.2	0.0	-
5/21	18.2	26.8	10.9	16.5	16.0	15.1	13.9	12.1	10.5	0.0	8.2	0.0	-
5/22	19.5	27.7	12.7	17.0	16.4	15.3	14.1	12.2	10.6	0.0	7.8	0.0	-
5/23	19.2	25.7	13.4	17.2	16.7	15.6	14.2	12.3	10.7	0.0	7.3	0.0	-
5/24	15.4	19.4	12.4	16.4	16.3	15.7	14.3	12.4	10.7	23.5	1.1	0.0	-
5/25	17.3	23.8	13.8	16.8	16.3	15.5	14.4	12.5	10.7	30.0	2.4	0.0	-
5/26	13.8	15.4	12.2	16.0	16.1	15.6	14.6	12.7	10.7	15.5	0.0	0.0	-
5/27	15.5	20.5	12.1	16.4	16.0	15.4	14.7	12.9	11.0	0.0	2.9	0.0	-
5/28	16.2	21.0	13.4	16.8	16.5	15.7	14.7	13.0	11.1	1.0	1.7	0.0	-
5/29	15.1	16.8	12.9	16.1	16.1	15.6	14.8	13.1	11.1	12.0	0.0	0.0	-
5/30	18.8	22.9	15.3	17.2	16.6	15.7	14.8	13.2	11.2	2.0	2.3	0.0	-
5/31	17.2	24.3	11.4	17.4	17.1	16.2	15.0	13.2	11.4	0.0	8.3	0.0	-
計 Total							139.5	101.8					
平均Mean	15.9	21.2	11.6	15.8	15.5	14.7	13.5	11.7	10.1	4.5	3.3	0.1	0.0
最大Max.	19.9	27.7	15.4	17.4	17.1	16.2	15.0	13.2	11.4	30.0	8.3	1.1	0.0
最低Min.	9.4	11.5	6.8	13.4	13.4	13.3	12.2	10.3	9.0	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 17 14 8 5 0 0

* Remarks Hum:Relative Humidity Hum: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 Tochimoto in June 1998

月日 Date	氣壓 Pressure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity		雲量 Clo*	降水量 Precip*	日照時間 Sun*		風速 Wind Velocity		積雪 Snow	
	mm	mm	9 a.m. Max.	最高 Max.	最低 Min.	0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep	%	mm			hrs	Max.	平均 Mean	m/sec	最大 Max.	深 Depth
6/1			17.4	26.0	9.4	17.0	16.6	16.0	15.0	13.2	11.4	6.7	0.0	0.0		
6/2			15.8	19.4	13.5	16.5	16.5	16.1	15.1	13.3	11.5	0.3	0.0	0.0		
6/3			13.4	14.4	12.4	15.7	15.9	15.7	15.0	13.4	11.4	0.0	0.0	0.0		
6/4			19.5	26.4	12.4	17.3	16.6	15.6	15.0	13.4	11.5	6.1	0.0	0.0		
6/5			16.4	19.0	13.4	17.3	17.1	16.3	15.1	13.5	11.5	0.4	0.0	0.0		
6/6			12.0	13.5	10.6	15.8	16.0	15.8	15.1	13.5	11.4	0.0	0.0	0.0		
6/7			10.5	11.6	9.6	14.8	15.1	15.2	15.0	13.5	11.6	0.0	0.0	0.0		
6/8			13.1	15.5	9.7	14.9	14.9	14.9	14.9	13.6	11.7	0.3	0.0	0.0		
6/9			14.0	15.0	13.0	15.1	15.1	14.9	14.7	13.6	11.7	0.0	0.0	0.0		
6/10			15.0	16.9	13.2	15.4	15.2	14.9	14.6	13.7	11.8	0.0	0.0	0.0		
6/11			17.4	21.1	13.2	16.3	15.8	15.2	14.6	13.7	11.9	1.7	0.0	0.0		
6/12			15.9	17.3	14.9	16.4	16.2	15.6	14.7	13.6	11.9	0.0	0.0	0.0		
6/13			14.4	15.5	12.9	15.9	15.9	15.5	14.7	13.7	11.9	0.0	0.0	0.0		
6/14			14.0	15.1	12.4	15.5	15.5	15.3	14.8	13.7	11.8	0.0	0.0	0.0		
6/15			17.3	22.2	13.5	16.3	15.9	15.3	14.8	13.8	12.1	2.2	0.0	0.0		
6/16			17.8	22.3	12.5	16.8	16.4	15.6	14.8	13.7	12.2	0.5	4.3	0.0		
6/17			19.1	24.8	15.5	17.8	17.1	16.1	14.9	13.8	12.1	0.0	0.0	0.0		
6/18			20.3	26.3	14.6	18.5	17.8	16.6	15.2	13.8	12.2	0.0	0.0	0.0		
6/19			17.7	19.2	17.3	18.2	18.0	17.1	15.4	13.8	12.1	8.5	0.0	0.0		
6/20			20.7	27.4	16.4	19.0	18.4	17.2	15.8	14.0	12.3	4.0	0.0	0.0		
6/21			18.1	23.6	15.6	18.4	18.1	17.4	15.9	14.0	12.3	24.0	2.7	0.0		
6/22			14.1	15.8	13.1	17.0	17.2	17.2	16.1	14.2	12.3	0.0	0.0	0.0		
6/23			13.8	14.9	12.9	16.8	16.6	16.6	16.2	14.4	12.4	0.5	0.0	0.0		
6/24			15.7	18.7	13.5	16.8	16.6	16.4	16.1	14.6	12.5	0.5	0.0	0.0		
6/25			19.0	23.6	15.8	18.0	17.4	16.7	16.0	14.6	12.7	0.5	4.1	0.0		
6/26			22.1	27.7	17.9	19.3	18.5	17.4	16.1	14.7	12.8	0.0	0.0	0.0		
6/27			21.4	23.5	20.0	19.3	18.9	17.9	16.3	14.6	12.8	0.0	0.1	0.0		
6/28			22.1	26.8	19.6	19.8	19.2	18.1	16.5	14.7	12.8	4.0	2.6	0.0		
6/29			21.5	26.7	17.1	20.4	19.8	18.6	16.8	14.8	12.9	1.0	4.0	0.0		
6/30			21.7	29.6	13.7	21.6	20.3	18.6	16.9	14.8	12.9	1.0	8.2	0.1		
計 Total									162.5			66.2				
平均 Mean			17.0	20.7	14.0	17.3	17.0	16.3	15.4	13.9	12.1	2.2	0.0	0.0		0.0
最大 Max.			22.1	29.6	20.0	21.6	20.3	18.6	16.9	14.8	12.9	8.2	0.1	0.0		0.0
最低 Min.			10.5	11.6	9.4	14.8	14.9	14.9	14.6	13.2	11.4	0.0	0.0	0.0		0.0

量別降水日数(24時間量)

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

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

No. of days 24 16 9 6 0 0

+ contains the value observed on the previous day.

1998年 7月

氣象月報

Monthly Report of Meteorological Data at Tochimoto in July 1998

秩父演習林析本

月日 Date	氣壓 Pres- sure mm	氣溫 Air Temperature °C		地溫 Soil Temperature °C		濕度 Hum* %		蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity m/sec		積雪 深 cm Snow Depth
		最高 Max.	最低 Min.	0.1	0.2	0.3	0.5					1.0	2.0m deep	
7/1	21.8	26.5	17.7	21.7	20.8	19.0	17.2	14.9	13.0	0.0	3.5	0.0	0.0	-
7/2	24.1	29.5	19.5	23.2	21.8	19.4	17.4	15.0	13.0	0.0	5.2	0.0	0.0	-
7/3	25.9	34.2	19.6	24.5	22.9	20.0	17.7	15.1	13.2	0.0	7.1	0.0	0.0	-
7/4	26.3	34.2	19.9	24.7	23.3	20.5	18.1	15.3	13.2	0.0	6.8	0.0	0.0	-
7/5	24.2	30.5	19.9	24.2	23.3	20.9	18.5	15.4	13.3	7.5	4.1	0.0	0.0	-
7/6	22.0	25.8	19.3	23.1	22.6	21.0	18.8	15.6	13.2	0.0	1.1	0.0	0.0	-
7/7	23.4	29.0	18.2	24.0	22.9	20.8	19.0	15.8	13.4	0.0	4.7	0.0	0.0	-
7/8	24.4	31.2	19.3	24.3	23.3	21.1	19.1	16.0	13.5	0.0	5.5	0.0	0.0	-
7/9	25.1	31.2	19.5	24.3	23.4	21.4	19.3	16.2	13.6	0.0	4.4	0.0	0.0	-
7/10	22.4	25.3	19.9	23.6	23.2	21.5	19.5	16.3	13.6	2.0	0.8	0.0	0.0	-
7/11	22.1	26.4	19.5	23.0	22.7	21.3	19.6	16.5	13.7	38.5	2.4	0.0	0.0	-
7/12	19.7	24.1	16.8	22.0	22.1	21.2	19.9	16.7	13.8	6.5	1.8	0.0	0.0	-
7/13	16.6	20.3	14.8	20.6	20.9	20.6	19.8	17.0	14.0	0.0	2.3	0.0	0.0	-
7/14	18.7	23.6	15.4	21.9	21.2	20.1	19.6	17.1	14.1	0.0	4.4	0.0	0.0	-
7/15	18.0	23.2	16.2	21.1	21.0	20.1	19.4	17.2	14.2	0.5	2.3	0.0	0.0	-
7/16	16.4	17.3	15.8	19.4	20.0	19.9	19.3	17.2	14.2	5.5	0.0	0.0	0.0	-
7/17	16.3	17.2	14.9	18.8	19.2	19.3	19.1	17.2	14.3	9.0	0.0	0.0	0.0	-
7/18	20.5	27.9	14.5	21.5	20.3	19.1	18.9	17.2	14.5	0.0	6.2	0.1	0.0	-
7/19	19.8	24.0	17.0	21.5	21.0	19.8	18.8	17.2	14.6	0.0	2.6	0.0	0.0	-
7/20	19.6	22.5	17.6	20.9	20.8	19.9	18.9	17.2	14.6	0.0	0.5	0.0	0.0	-
7/21	19.3	24.0	14.9	20.5	20.4	19.6	18.9	17.1	14.7	0.0	4.3	0.0	0.0	-
7/22	19.1	23.1	15.8	20.3	20.2	19.5	18.9	17.1	14.7	12.0	2.1	0.0	0.0	-
7/23	21.9	26.7	17.2	22.3	21.2	19.7	18.8	17.2	14.7	0.5	3.7	0.0	0.0	-
7/24	20.0	21.1	18.5	21.0	21.1	20.1	18.9	17.2	14.6	15.0	0.0	0.0	0.0	-
7/25	20.7	24.3	18.0	21.8	21.2	20.0	19.1	17.2	14.8	20.0	2.4	0.0	0.0	-
7/26	22.4	25.4	20.1	22.6	21.8	20.5	19.3	17.4	14.9	14.0	1.2	0.0	0.0	-
7/27	23.5	28.3	19.1	23.9	22.8	20.9	19.5	17.5	15.1	0.0	5.3	0.0	0.0	-
7/28	22.1	25.1	20.5	23.1	22.7	21.3	19.7	17.6	15.1	6.0	0.4	0.0	0.0	-
7/29	23.2	27.3	19.5	23.5	22.8	21.3	19.9	17.6	15.1	0.5	2.7	0.0	0.0	-
7/30	21.4	23.8	20.2	22.2	22.2	21.4	20.1	17.7	15.1	66.0	0.8	0.0	0.0	-
7/31	21.0	24.4	19.6	22.5	22.2	21.3	20.4	18.2	15.4	1.0	1.2	0.0	0.0	-
計 Total										204.5	89.8			
平均 Mean	21.4	25.7	18.0	22.3	21.8	20.4	19.1	16.7	14.2	6.6	2.9	0.0	0.0	0.0
最大 Max.	26.3	34.2	20.5	24.7	23.4	21.5	20.4	18.2	15.4	66.0	7.1	0.1	0.1	0.0
最低 Min.	16.3	17.2	14.5	18.8	19.2	19.0	17.2	14.9	13.0	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 16 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.

1998年 8月

氣象月報

秩父演習林 本

Monthly Report of Meteorological Data at Tochimoto in Aug. 1998

月日 Date	氣壓 Pres- sure mm	氣溫 Air Temperature °C		地溫 Soil Temperature °C		濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo**	降水量 Prec* mm	日照 Sun*		風速 Wind Velocity m/sec		積雪 深 cm Snow Depth
		最高 Max.	最低 Min.	0.0	0.1					0.2	0.3	0.5	1.0	
8/ 1	22.2	24.9	20.3	23.0	22.5	21.5			0.0	1.0	0.0	0.0		
8/ 2	24.2	29.6	20.5	24.3	23.4	21.8			1.0	3.1	0.0	0.0		
8/ 3	23.2	27.9	20.3	24.0	23.5	22.1			22.0	2.0	0.0	0.0		
8/ 4	22.6	28.5	19.9	23.8	23.4	22.3			15.5	3.0	0.0	0.0		
8/ 5	22.8	28.9	18.8	24.0	23.4	22.2			7.0	4.7	0.0	0.0		
8/ 6	22.7	27.4	19.2	23.9	23.5	22.3			2.5	3.2	0.0	0.0		
8/ 7	22.4	27.8	19.5	23.6	23.3	22.4			8.0	3.3	0.0	0.0		
8/ 8	21.6	27.6	17.1	23.4	23.1	22.1			0.0	5.1	0.0	0.0		
8/ 9	19.0	23.0	17.6	22.6	22.7	22.1			0.0	2.5	0.0	0.0		
8/10	21.0	28.1	14.2	22.9	22.5	21.7			0.0	7.1	0.0	0.0		
8/11	23.0	28.6	17.8	23.7	23.1	21.9			0.0	6.0	0.0	0.0		
8/12	21.3	24.5	18.8	22.6	22.8	22.1			3.0	0.7	0.0	0.0		
8/13	22.2	27.1	18.5	22.8	22.5	21.7			3.0	1.9	0.0	0.0		
8/14	22.9	27.6	20.3	23.7	23.1	22.0			2.5	2.3	0.0	0.0		
8/15	21.7	23.7	20.3	22.7	22.8	22.0			3.0	0.0	0.0	0.0		
8/16	23.1	30.2	20.3	23.4	23.0	22.0			0.0	2.6	0.0	0.0		
8/17	24.5	29.1	21.5	24.0	23.3	22.2			0.5	2.6	0.0	0.0		
8/18	22.5	25.7	20.9	23.5	23.4	22.4			5.0	0.5	0.0	0.0		
8/19	21.3	23.0	19.9	22.9	22.9	22.3			0.0	0.4	0.0	0.0		
8/20	23.1	28.7	19.5	23.5	23.1	22.1			0.0	0.4	0.0	0.0		
8/21	23.2	28.4	19.8	23.9	23.4	22.3			2.0	4.7	0.0	0.0		
8/22	21.2	23.5	19.3	23.1	23.1	22.3			0.5	2.0	0.0	0.0		
8/23	22.0	26.8	19.3	23.3	23.1	22.2			2.0	4.3	0.0	0.0		
8/24	22.6	28.3	17.6	23.6	23.2	22.2			0.0	6.8	0.0	0.0		
8/25	23.5	29.6	18.5	23.6	23.3	22.3			0.0	5.3	0.0	0.0		
8/26	22.3	25.8	20.6	23.0	23.0	22.3			5.5	1.3	0.0	0.0		
8/27	22.1	25.4	19.8	22.9	22.8	22.1			19.0	1.3	0.0	0.0		
8/28	21.4	22.8	20.4	22.4	22.5	22.1			30.0	0.1	0.0	0.0		
8/29	21.9	24.6	20.1	22.8	22.6	22.0			9.5	1.8	0.0	0.0		
8/30	20.7	23.0	18.6	22.1	22.2	22.0			53.0	0.0	0.0	0.0		
8/31														

計 Total	192.5	83.5
平均 Mean	6.4	2.8
最大 Max.	53.0	7.1
最低 Min.	0.0	0.0

量別降水日数(24時間量)
 24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 19 17 10 5 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 Tochimoto in Sep. 1998

月日 Date	氣壓 Pressure		氣溫 Air Temperature		地溫 Soil Temperature		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		積雪 Snow Depth				
	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	Sun*	hrs	平均 Mean	最大 Max.	風向 Dir.
9/1			20.1	22.9	16.5	21.3	21.1	20.6													
9/2			18.6	21.4	16.0	20.2	20.3	20.3			20.4	19.4	17.4								
9/3			20.3	28.8	15.6	19.8	19.3	18.6			20.3	19.3	17.3								
9/4			17.6	23.4	12.1	18.4	18.6	18.8			19.0	19.5	18.1								
9/5			17.4	18.6	15.9	18.7	18.8	19.0			19.1	19.4	18.0								
9/6			20.9	28.1	16.0	21.3	20.3	19.4			19.2	19.3	17.9								
9/7			21.2	28.6	14.7	21.9	21.2	20.2			19.4	19.2	17.8								
9/8			20.4	23.8	18.0	21.7	21.4	20.7			19.7	19.1	17.7								
9/9			22.9	24.8	20.9	21.7	21.5	20.9			20.9	19.1	17.7								
9/10			21.3	23.9	18.9	21.5	21.3	20.8			20.2	19.2	17.7								
9/11			19.9	21.4	18.3	21.0	21.0	20.8			20.3	19.3	17.7								
9/12			20.9	26.6	16.7	21.1	20.9	20.5			20.3	19.3	17.7								
9/13			18.5	20.6	14.9	20.1	20.5	20.6			20.3	19.4	17.5								
9/14			14.7	15.5	13.9	18.0	18.7	19.6			20.2	19.4	17.6								
9/15			15.8	19.2	13.9	18.4	18.6	19.1			19.9	19.6	17.8								
9/16			15.1	17.1	13.1	17.8	18.2	18.9			19.6	19.5	17.8								
9/17			16.9	18.2	15.6	18.6	18.6	18.9			19.4	19.5	17.8								
9/18																					
9/19																					
9/20																					
9/21																					
9/22																					
9/23																					
9/24																					
9/25																					
9/26																					
9/27																					
9/28																					
9/29																					
9/30																					
計																					
平均																					
最大																					
最低																					

0.0
0.0
0.0

Monthly Report of Meteorological Data at Tochimoto in Oct. 1998

月日 Date	氣壓 Pres- sure mm	氣溫 Air Temperature 最高 最低		地溫 Soil Temperature		濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity 平均 最大		積雪 深 Snow Depth cm
		9 a.m. 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						°C	°C	
10/ 1	17.7	18.5	17.0	18.7	18.7	19.0	19.3	19.5	17.9	31.0	0.0	0.0	-
10/ 2	19.0	25.7	12.8	19.7	19.4	19.1	19.2	19.3	17.9	0.5	3.9	0.2	-
10/ 3	15.7	22.6	9.4	18.1	18.5	18.9	19.1	19.1	17.6	0.0	5.6	0.1	-
10/ 4	16.5	25.2	11.7	18.5	18.5	18.7	19.0	19.0	17.6	0.0	6.3	0.1	-
10/ 5	13.2	14.0	12.1	16.8	17.5	18.5	18.9	18.9	17.4	0.5	0.0	0.0	-
10/ 6	15.7	19.4	12.8	17.7	17.7	18.1	18.7	18.9	17.4	0.0	1.5	0.0	-
10/ 7	15.6	17.7	13.5	17.4	17.7	18.1	18.6	18.8	17.3	7.0	0.0	0.0	-
10/ 8	17.5	24.8	12.3	18.7	18.4	18.2	18.5	18.8	17.3	4.0	5.6	0.3	-
10/ 9	15.5	23.5	10.7	17.7	17.9	18.2	18.4	18.6	17.2	0.0	5.1	0.1	-
10/10	14.6	22.0	10.4	17.1	17.5	18.0	18.4	18.6	17.2	0.0	4.3	0.0	-
10/11	13.7	20.9	8.6	16.7	17.0	17.6	18.3	18.5	17.1	0.0	6.9	0.0	-
10/12	12.8	19.5	6.4	16.1	16.6	17.5	18.2	18.5	17.1	0.5	4.0	0.0	-
10/13	13.6	17.1	10.8	16.0	16.3	17.1	17.9	18.3	17.0	5.0	0.6	0.0	-
10/14	14.0	15.5	12.7	16.2	16.4	17.0	17.8	18.3	16.8	1.0	0.0	0.0	-
10/15	17.8	21.8	14.3	17.0	16.9	17.1	17.7	18.2	16.7	0.0	0.0	0.4	-
10/16	18.5	20.3	17.2	18.0	17.6	17.5	17.6	18.1	16.6	3.5	0.0	0.0	-
10/17	14.4	17.6	12.3	16.5	17.0	17.5	17.6	18.0	16.9	63.5	0.0	0.0	-
10/18	19.2	25.3	12.3	17.3	16.9	17.1	17.5	17.9	17.0	21.0	0.9	1.5	-
10/19	18.0	22.4	15.3	18.7	18.1	17.6	17.4	17.8	16.9	0.0	4.9	0.1	-
10/20	13.8	15.5	11.5	17.0	17.5	17.7	17.6	17.7	16.8	0.0	0.0	0.0	-
10/21	10.0	11.6	8.6	14.3	15.5	16.9	17.6	17.7	16.7	41.0	0.0	0.0	-
10/22	11.7	16.7	8.8	14.5	14.5	15.6	17.2	17.8	16.9	1.5	2.2	0.0	-
10/23	10.1	13.5	8.6	14.1	14.7	15.7	16.8	17.7	16.8	4.5	0.4	0.0	-
10/24	9.2	10.9	7.6	13.4	14.1	15.5	16.7	17.6	16.8	5.0	0.0	0.0	-
10/25	11.8	20.0	6.7	14.0	14.3	15.3	16.5	17.6	16.9	0.0	5.0	0.2	-
10/26	10.6	17.2	6.6	13.6	14.1	15.2	16.3	17.4	16.7	0.0	1.5	0.0	-
10/27	9.0	12.2	7.6	13.0	13.6	14.9	16.1	17.3	16.7	1.0	0.6	0.0	-
10/28	13.1	21.3	8.1	14.3	14.2	14.9	15.9	17.2	16.7	0.0	4.4	0.0	-
10/29	12.5	18.1	9.9	14.5	14.6	15.1	15.7	17.0	16.6	0.0	3.8	0.0	-
10/30	12.9	19.1	8.0	14.7	14.7	15.2	15.8	16.9	16.5	0.0	4.3	0.1	-
10/31	14.3	21.2	10.3	15.4	15.4	15.5	15.8	16.8	16.5	0.0	4.3	0.1	-
計 Total										190.5	76.1		
平均Mean	14.3	19.1	10.8	16.3	16.5	17.0	17.6	18.1	17.0	6.1	2.5	0.1	0.0
最大Max.	19.2	25.7	17.2	19.7	19.4	19.1	19.3	19.5	17.9	63.5	6.9	1.5	0.0
最低Min.	9.0	10.9	6.4	13.0	13.6	14.9	15.7	16.8	16.5	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	16	13	7	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.

1998年11月

氣象月報

秩父演習林栃本

Monthly Report of Meteorological Data at Tochimoto in Nov. 1998

月日 Date	氣壓 Pres- sure mm/9 a.m.	氣溫 Air Temperature		地 Soil	溫 Temperature			濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity m/sec		積雪 深 Snow Depth cm
		最高 Max.	最低 Min.		0.0	0.1	0.2						0.3	0.5	
11/ 1	12.8	19.8	9.0	14.6	14.9	15.5	15.8	16.7	16.4	0.0	2.6	0.0	0.1	-	
11/ 2	9.5	11.3	7.9	13.0	13.8	15.1	15.9	16.7	16.4	0.0	0.0	0.0	0.0	-	
11/ 3	12.5	19.6	8.8	13.8	14.0	14.8	15.7	16.7	16.5	0.0	4.1	0.1	0.1	-	
11/ 4	12.1	18.4	7.5	13.8	14.1	14.9	15.6	16.6	16.4	0.0	3.9	0.1	0.1	-	
11/ 5	10.0	15.4	4.4	13.1	13.8	14.8	15.6	16.5	16.4	0.0	3.0	0.0	0.1	-	
11/ 6	5.3	7.1	3.9	11.5	12.6	14.4	15.6	16.6	16.4	0.0	0.0	0.0	0.0	-	
11/ 7	6.6	9.4	4.4	11.0	11.9	13.8	15.3	16.6	16.4	0.0	0.0	0.0	0.0	-	
11/ 8	10.8	19.1	6.2	11.7	12.0	13.3	14.9	16.4	16.4	0.0	3.7	0.0	0.0	-	
11/ 9	11.6	20.7	5.2	11.9	12.3	13.5	14.7	16.3	16.3	0.0	3.6	0.0	0.0	-	
11/10	9.6	15.1	6.2	11.7	12.2	13.4	14.5	16.1	16.2	0.0	3.2	0.1	0.1	-	
11/11	7.6	15.2	2.7	11.3	12.0	13.4	14.6	16.1	16.2	0.0	3.3	0.1	0.1	-	
11/12	6.5	13.8	1.3	10.5	11.4	13.1	14.4	16.0	16.2	0.0	3.5	0.1	0.1	-	
11/13	11.2	11.8	0.1	9.3	10.3	12.5	14.2	15.9	16.2	0.0	0.8	0.0	0.0	-	
11/14	5.7	20.5	5.6	10.4	10.8	12.3	13.9	15.8	16.1	0.0	3.2	0.0	0.0	-	
11/15	10.8	19.4	5.9	10.4	10.9	12.4	13.7	15.6	16.0	0.0	3.3	0.0	0.0	-	
11/16	10.9	19.0	5.8	10.5	10.9	12.3	13.5	15.5	15.9	0.0	2.6	0.1	0.1	-	
11/17	12.4	19.4	7.9	10.6	11.1	12.3	13.3	15.2	15.8	0.0	0.8	0.1	1.7	-	
11/18	6.8	13.0	0.8	8.8	10.2	12.2	13.5	15.3	15.8	0.0	2.3	0.9	0.9	-	
11/19	3.0	11.3	-0.9	7.2	8.7	11.4	13.4	15.3	15.8	0.0	1.9	0.1	0.1	-	
11/20	3.6	12.2	-1.3	6.8	8.1	10.9	13.0	15.2	15.8	0.0	2.7	0.1	0.1	-	
11/21	6.5	13.4	1.2	7.1	8.0	10.6	12.7	15.1	15.8	0.0	2.9	0.9	0.9	-	
11/22	1.9	7.3	-0.7	6.7	7.8	10.5	12.5	15.0	15.8	0.0	1.9	0.0	0.0	-	
11/23	2.3	9.6	-0.6	6.8	7.7	10.2	12.2	14.9	15.7	4.5	0.8	0.0	0.0	2.0	
11/24	3.7	11.0	-0.5	6.5	7.4	9.9	12.0	14.7	15.6	0.0	3.0	0.1	0.1	-	
11/25	4.2	12.9	-1.1	6.8	7.6	9.9	11.8	14.6	15.6	0.0	3.3	0.1	0.1	-	
11/26	2.7	11.0	-2.2	5.8	6.9	9.6	11.6	14.4	15.5	0.0	3.2	0.0	0.0	-	
11/27	5.4	11.4	-0.3	6.2	6.9	9.3	11.4	14.2	15.4	0.0	1.3	0.1	0.1	-	
11/28	8.9	16.6	0.8	7.7	8.0	9.6	11.1	14.0	15.3	0.0	2.9	0.4	0.4	-	
11/29	2.8	9.9	-1.3	6.2	7.3	9.7	11.3	14.0	15.3	1.0	2.8	0.0	0.0	-	
11/30	4.0	9.4	-0.7	6.1	6.9	9.4	11.2	14.0	15.3	1.0	0.1	0.0	0.0	-	
計 Total										5.5	70.7				
平均 Mean	7.4	14.1	2.9	9.6	10.4	12.2	13.6	15.5	16.0	0.2	2.4	0.2	0.2	0.1	
最大 Max.	12.8	20.7	9.0	14.6	14.9	15.5	15.9	16.7	16.5	4.5	4.1	1.7	1.7	2.0	
最低 Min.	1.9	7.1	-2.2	5.8	6.9	9.3	11.1	14.0	15.3	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 2 2 0 0 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.

1998年12月

氣象月報

秩父演習林栃本

Monthly Report of Meteorological Data at Tochimoto in Dec. 1998

月日 Date	氣壓 Pres- sure mm	氣溫 Air Temperature °C		地 Soil 0.0 0.1	溫度 Temperature °C		濕度 Hum* %	蒸發量 Eva* mm	降雪量 Clo* mm	降水量 Prec* mm	日照 Sun* hrs		風速 Wind Velocity m/sec		積雪 深 Snow Depth cm
		最高 Max.	最低 Min.		1.0 2.0m deep	0.5 1.0					平均 Mean	最大 Max.	風向 Dir.		
12/ 1	8.0	16.4	3.6	7.7	7.9	9.5	11.0	13.8	15.2	0.0	2.7	0.0	0.0	0.0	-
12/ 2	3.9	5.4	0.8	7.0	7.7	9.7	11.0	13.8	15.1	3.0	0.0	0.0	0.0	0.0	-
12/ 3	0.7	1.8	-0.4	6.4	7.4	9.6	11.3	13.9	15.2	1.0	0.0	0.0	0.0	0.0	-
12/ 4	0.3	1.0	-0.5	5.9	6.8	9.2	11.1	13.8	15.1	4.0	0.0	0.0	0.0	0.0	2.0
12/ 5	2.1	4.8	-0.2	5.6	6.5	8.8	10.9	13.7	15.0	11.5	0.0	0.0	0.0	0.0	-
12/ 6	4.3	9.5	1.6	6.1	6.5	8.4	10.5	13.4	14.8	0.5	1.6	0.1	0.0	0.0	-
12/ 7	3.2	4.4	1.9	6.7	7.1	8.9	10.4	13.4	14.8	6.0	0.0	0.0	0.0	0.0	-
12/ 8	5.6	8.5	1.9	7.2	7.4	8.8	10.1	13.1	14.6	0.5	0.0	0.0	0.0	0.0	-
12/ 9	2.7	9.2	-0.6	6.1	7.0	8.9	10.3	13.1	14.6	0.0	2.6	0.0	0.0	0.0	-
12/10	1.6	8.2	-2.1	5.2	6.1	8.5	10.3	13.0	14.6	0.0	0.9	0.3	0.0	0.0	-
12/11	2.1	10.2	-1.6	4.8	5.8	8.2	10.1	12.9	14.4	0.0	2.8	0.0	0.0	0.0	-
12/12	0.0	6.9	-3.9	3.5	4.8	7.8	10.0	12.9	14.5	0.0	2.8	0.0	0.0	0.0	-
12/13	2.0	11.7	-3.4	3.3	4.3	7.2	9.6	12.7	14.3	0.0	2.6	0.0	0.0	0.0	-
12/14	5.3	13.8	0.1	4.0	4.6	7.1	9.3	12.5	14.2	0.0	0.8	0.0	0.0	0.0	-
12/15	6.2	11.5	2.6	5.2	5.5	7.4	9.1	12.3	14.0	0.0	0.6	0.0	0.0	0.0	-
12/16	4.7	11.9	1.6	5.0	5.6	7.6	9.1	12.2	13.9	0.0	2.4	0.0	0.0	0.0	-
12/17	4.9	14.6	-0.2	4.5	5.2	7.4	9.0	12.0	13.8	0.0	2.5	0.0	0.0	0.0	-
12/18	2.5	11.1	-1.5	3.6	4.6	7.2	8.8	11.8	13.6	0.0	2.7	0.1	0.0	0.0	-
12/19	5.1	13.9	-1.6	3.7	4.4	6.9	8.6	11.6	13.5	0.0	2.1	0.2	0.0	0.0	-
12/20	1.5	10.1	-2.9	3.0	4.2	6.9	8.8	11.7	13.5	0.0	2.8	0.0	0.0	0.0	-
12/21	3.7	15.3	-1.7	3.2	3.9	6.5	8.5	11.5	13.4	0.0	2.6	0.2	0.0	0.0	-
12/22	4.5	11.2	-0.2	4.0	4.4	6.5	8.3	11.4	13.3	0.0	2.3	0.0	0.0	0.0	-
12/23	2.3	7.3	-2.1	3.8	4.8	6.9	8.4	11.4	13.3	0.0	2.3	0.0	0.0	0.0	-
12/24	0.5	8.9	-4.0	2.4	3.5	6.4	8.4	11.4	13.2	0.0	2.7	0.0	0.0	0.0	-
12/25	2.1	11.3	-2.4	2.6	3.4	6.0	8.1	11.2	13.1	0.0	2.4	0.0	0.0	0.0	-
12/26	0.7	8.9	-3.3	2.4	3.3	6.0	8.1	11.2	13.1	0.0	1.5	0.0	0.0	0.0	-
12/27	2.8	11.8	-1.9	2.5	3.2	5.7	7.8	11.0	13.0	0.0	2.4	0.0	0.0	0.0	-
12/28	2.4	11.0	-2.1	2.7	3.4	5.8	7.7	10.9	12.9	0.0	2.4	0.0	0.0	0.0	-
12/29	3.7	10.7	-2.0	2.7	3.5	5.8	7.6	10.8	12.8	0.0	1.5	0.4	0.0	0.0	-
12/30	-0.8	3.5	-4.5	1.8	3.0	5.8	7.8	10.9	12.9	0.0	0.7	0.0	0.0	0.0	-
12/31															-
計 Total										27.0	53.0				
平均 Mean	3.0	9.6	-1.0	4.4	5.2	7.5	9.3	12.3	14.0	0.9	1.7	0.1	0.1	0.1	0.1
最大 Max.	8.0	16.4	3.6	7.7	7.9	9.7	11.3	13.9	15.2	11.5	2.8	0.4	0.4	2.0	2.0
最低 Min.	-0.8	1.0	-4.5	1.8	3.0	5.7	7.6	10.8	12.8	0.0	0.0	0.0	0.0	0.0	0.0

重別降水日数(24時間量)
 24 hr. Prec. (mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 8 5 2 1 0 0
 * Remarks Hum:Relative Humidity Hum:Evaporation
 Clo:Amount of cloud(0-10) Prec:Precipitation
 Sun:Hours of Sunshine + contains the value observed on the previous day.

1998年

氣象年報

秩父演習林栃本

Annual Report of Meteorological Data at Tochimoto in 1998

Month	氣壓 Pressure		氣溫 Air Temperature		極Extreme		平均 Mean		平均地温 Soil Temperature (Mean)		°C		湿度 Humidity		蒸發量 Evap.		雲量 Cl.*		日照時間 Sun*		風速 Wind Velocity		
	mm	mm	Max.	Min.	Max.	Min.	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm	mm	Cl.*	hrs	%	Mean	Max.
1 Jan.	-0.5	6.0	-4.9	14.6	-10.6	14.6	2.7	3.0	4.6	6.2	8.8	10.9				73.8	24		73.8	24	0.4		
2 Feb.	1.3	7.9	-3.4	19.8	-8.2	19.8	2.5	2.8	4.0	4.8	6.9	8.9				97.6	32		97.6	32	0.5		
3 Mar.	4.5	12.0	-0.9	23.9	-6.5	23.9	5.5	5.4	7.5	5.6	6.4	7.5				163.6	44		163.6	44	0.8		
4 Apr.	11.9	16.9	7.7	27.1	-2.9	27.1	11.5	11.2	10.5	9.4	8.4	7.9				95.3	24		95.3	24	0.1		
5 May	15.9	21.2	11.6	27.7	6.8	27.7	15.8	15.5	14.7	13.5	11.7	10.1				101.8	24		101.8	24	0.1		
6 June	17.0	20.7	14.0	29.6	9.4	29.6	17.3	17.0	16.3	15.4	13.9	12.1				66.2	15		66.2	15	0.0		
7 July	21.4	25.7	18.0	34.2	14.5	34.2	22.3	21.8	20.4	19.1	16.7	14.2				89.8	20		89.8	20	0.0		
8 Aug.	22.3	26.7	19.3	30.2	14.2	30.2	23.3	23.0	22.1	21.1	19.1	16.3				83.5	21		83.5	21	0.0		
9 Sep.																							
10 Oct.	14.3	19.1	10.8	25.7	6.4	25.7	16.3	16.5	17.0	17.6	18.1	17.0				76.1	22		76.1	22	0.1		
11 Nov.	7.4	14.1	2.9	20.7	-2.2	20.7	9.6	10.4	12.2	13.6	15.5	16.0				70.7	23		70.7	23	0.2		
12 Dec.	3.0	9.6	-1.0	16.4	-4.5	16.4	4.4	5.2	7.5	9.3	12.3	14.0				53.0	17		53.0	17	0.1		

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

Month	降水量 (mm)		日別降水日数 (24時間量) (No. of Days)		Distribution of 24hr. Precipitation		最大積雪深 (mm)		積雪日数		初日		終日	
	Total	Max.	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100	Max. Snow No. of	Max. Depth(cm)	The First Day	The Last Day	The First Day	The Last Day
1 Jan.	153.0	47.5	15	19	14	5	4	0	0	67.0	8			
2 Feb.	92.5	27.5	15	17	11	5	3	0	0	19.0	6			霜
3 Mar.	71.0	26.0	1	14	12	3	1	0	0	27.0	4			霜柱
4 Apr.	217.5	46.0	15	19	15	10	7	0	0	12.0	1			霜柱
5 May	139.5	30.0	25	17	14	8	5	0	0	0.0	0			雪
6 June	162.5	31.5	22	24	16	9	6	0	0	0.0	0			雪
7 July	204.5	66.0	30	16	13	11	6	1	0	0.0	0			積雪
8 Aug.	192.5	53.0	30	19	17	10	5	1	0	0.0	0			積雪
9 Sep.										0.0	0			結氷
10 Oct.	190.5	63.5	17	16	13	7	4	1	0	0.0	0			Ice
11 Nov.	5.5	4.5	23	2	2	0	0	0	0	2.0	1			
12 Dec.	27.0	11.5	5	8	5	2	1	0	0	2.0	1			
Year										67.0	21			

欠測月日 (Not Measured Date)

Max.Air Temp.: Aug31
 Min.Air Temp.: Aug31
 Soil Temp.0.0m: Aug31
 Soil Temp.0.1m: Aug31
 Soil Temp.0.2m: Aug31
 Soil Temp.0.5m: Aug31
 Soil Temp.1.0m: Aug31
 Soil Temp.2.0m: Aug31
 Precipitation: Aug31
 Hours of Sunshine: Aug31
 Mean Wind Velocity: Aug31
 Snow Depth: Jan10,11,17,18

1998年1月 氣象月報 秩父演習林大血川
 Monthly Report of Meteorological Data at Oochigawa in Jan. 1998

月日 Date	氣溫 Air Temperature		湿度 Humidity		雲量 Clo*		降水量 Prec*		積雪 Snow	
	平均 Mean	最高 Max.	最低 Min.	%	%	mm	mm	cm	cm	
1/1	-0.2	4.6	-3.9				0.0			
1/2	-0.1	2.2	-2.1				0.0			
1/3	1.9	4.9	0.1				0.0			
1/4	0.2	3.6	-2.1				0.0			
1/5	-1.7	1.5	-3.9				0.0			
1/6	0.3	4.3	-2.6				0.0			
1/7	-2.0	0.5	-4.4				15.5			
1/8	-3.9	-1.2	-5.2				11.0			
1/9	-4.2	-2.3	-7.0				3.0			
1/10	-1.5	8.3	-8.3				17.5			
1/11	-2.0	0.9	-5.0				0.0			
1/12	-3.5	-1.2	-6.6				0.0			
1/13	-5.9	-3.8	-7.9				0.0			
1/14	-4.4	-2.0	-7.1				0.0			
1/15	-4.2	-2.7	-4.9				45.0			
1/16	-3.1	-0.3	-5.0				5.5			
1/17	-3.8	-0.6	-7.5				0.5			
1/18	-1.2	-0.4	-2.0				15.0			
1/19	-2.2	1.3	-6.2				0.0			
1/20	-6.0	-3.5	-8.0				0.0			
1/21	-3.4	3.7	-7.1				0.0			
1/22	-4.6	-1.6	-7.0				0.0			
1/23	-1.8	0.7	-4.7				0.0			
1/24	-4.7	-1.0	-8.8				0.0			
1/25	-7.9	-4.9	-10.3				0.0			
1/26	-5.8	-1.3	-9.6				0.0			
1/27	-5.0	-1.9	-7.5				0.0			
1/28	-4.2	0.4	-7.0				0.0			
1/29	-6.0	-2.0	-9.0				0.0			
1/30	-6.5	-2.1	-10.0				0.0			
1/31	-2.4	6.1	-6.3				0.0			
計 Total							113.0			
平均Mean	-3.2	0.3	-6.0				3.6			
最大Max.	1.9	8.3	0.1				45.0			
最低Min.	-7.9	-4.9	-10.3				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 8 7 6 5 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年2月 氣象月報 秩父演習林大血川
 Monthly Report of Meteorological Data at Oochigawa in Feb. 1998

月日 Date	氣溫 Air Temperature		湿度 Humidity		雲量 Clo*		降水量 Prec*		積雪 Snow	
	平均 Mean	最高 Max.	最低 Min.	%	%	mm	mm	cm	cm	
2/1	-4.2	-0.1	-7.9				0.0			
2/2	-4.2	-0.9	-7.5				0.0			
2/3							0.0			
2/4	-1.0	3.0	-5.0				0.0			
2/5	-3.9	0.6	-7.0				0.0			
2/6	-3.9	0.8	-7.6				0.0			
2/7	-1.0	3.9	-5.4				3.5			
2/8	-0.5	2.3	-3.6				0.5			
2/9	-0.8	3.3	-4.2				0.0			
2/10	-3.1	1.0	-6.1				3.0			
2/11	-3.9	1.1	-8.0				0.0			
2/12	-0.5	5.0	-5.4				3.5			
2/13	1.9	5.8	-0.5				0.0			
2/14	3.8	12.0	-0.6				0.0			
2/15	-0.6	1.8	-1.4				24.0			
2/16	-0.8	1.7	-2.4				0.0			
2/17	-1.4	1.6	-4.9				0.0			
2/18	-2.2	3.9	-5.3				0.0			
2/19	-0.8	5.4	-4.7				0.0			
2/20	1.7	4.3	-0.9				22.0			
2/21	2.4	6.7	-2.1				0.5			
2/22	-0.6	3.2	-3.8				0.0			
2/23	0.8	6.2	-2.6				0.0			
2/24	0.9	3.3	-0.7				7.0			
2/25	0.1	0.9	-0.3				11.5			
2/26	1.6	4.6	0.0				6.0			
2/27	2.4	6.3	-0.3				0.5			
2/28	2.1	3.9	0.8				11.0			
計 Total							93.0			
平均Mean	-0.6	3.4	-3.6				3.3			
最大Max.	3.8	12.0	0.8				24.0			
最低Min.	-4.2	-0.9	-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 12 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.

1998年3月 气象月报 秩父演習林大血川
 Monthly Report of Meteorological Data at Oochigawa in Mar. 1998

月日 Date	气温 Air Temperature			湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高 Max.	最低 Min.				
3/1	0.0	1.2	-1.3			41.0	
3/2	-0.5	3.6	-3.2			0.0	
3/3	0.7	5.9	-2.7			0.0	
3/4	1.6	7.8	-1.7			0.0	
3/5	-0.5	0.7	-1.9			0.5	
3/6	0.0	3.6	-2.6			9.0	
3/7	0.3	4.0	-2.0			6.0	
3/8	-0.7	5.7	-5.1			1.5	
3/9	2.0	8.4	-2.2			0.0	
3/10	0.6	5.5	-2.3			0.0	
3/11	0.5	5.2	-4.1			2.5	
3/12	2.5	5.2	0.4			19.5	
3/13	3.3	7.7	0.7			0.0	
3/14	3.1	10.0	-1.4			0.0	
3/15	0.4	3.0	-4.3			1.5	
3/16	-0.2	5.9	-5.2			0.0	
3/17	1.0	7.3	-2.8			0.0	
3/18	-0.1	6.5	-4.5			0.0	
3/19	2.8	9.4	-2.8			0.0	
3/20	8.3	16.6	3.7			2.5	
3/21	3.9	5.2	2.2			2.5	
3/22	1.4	3.6	-1.4			7.0	
3/23	1.2	6.5	-3.3			0.0	
3/24	3.0	7.9	-1.7			0.0	
3/25	5.1	9.4	2.2			0.0	
3/26	5.4	12.3	-0.3			0.0	
3/27	6.1	9.7	3.5			2.5	
3/28	9.2	16.0	4.7			0.0	
3/29	9.8	19.0	3.4			0.0	
3/30	11.5	20.3	4.9			0.0	
3/31	9.0	15.5	3.3			0.0	
計 Total						96.0	
平均Mean	2.9	8.0	-0.9			3.1	
最大Max.	11.5	20.3	4.9			41.0	
最低Min.	-0.7	0.7	-5.2			0.0	

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 12 11 5 2 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年4月 气象月报 秩父演習林大血川
 Monthly Report of Meteorological Data at Oochigawa in Apr. 1998

月日 Date	气温 Air Temperature			湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高 Max.	最低 Min.				
4/1	1.2	4.7	-1.6			0.5	
4/2	0.2	1.4	-1.6			11.0	
4/3	1.6	5.8	-2.3			17.5	
4/4	4.2	10.7	-0.3			0.5	
4/5	8.0	16.1	1.3			0.0	
4/6	7.0	7.7	6.3			8.5	
4/7	8.3	10.5	6.3			20.0	
4/8	9.2	13.1	6.1			15.0	
4/9	5.8	6.6	5.0			0.5	
4/10	11.0	19.2	5.9			0.0	
4/11	12.4	21.0	6.2			0.0	
4/12	10.4	14.1	6.2			0.0	
4/13	13.7	19.6	10.2			2.5	
4/14	14.6	16.4	12.9			27.5	
4/15	13.7	17.3	11.3			47.5	
4/16	11.0	11.3	10.5			1.5	
4/17	8.7	10.4	6.2			11.0	
4/18	8.6	10.9	5.3			0.5	
4/19	13.3	20.0	8.4			0.0	
4/20	14.7	22.5	7.8			0.0	
4/21	16.4	23.4	10.1			0.0	
4/22	17.8	25.2	13.5			0.0	
4/23	16.5	21.1	12.3			0.0	
4/24	15.4	18.5	14.0			1.5	
4/25	15.4	17.2	13.8			1.0	
4/26	11.7	14.2	8.1			11.5	
4/27	9.5	11.3	7.8			0.5	
4/28	12.0	15.3	7.6			0.5	
4/29	15.7	23.1	9.1			0.0	
4/30	15.2	19.7	11.2			0.0	
計 Total						194.0	
平均Mean	10.8	14.9	7.3			6.5	
最大Max.	17.8	25.2	14.0			47.5	
最低Min.	0.2	1.4	-2.3			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 20 14 10 9 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年5月 氣象月報 秩父演習林大血川
Monthly Report of Meteorological Data
at Oochigawa in May 1998

月日 Date	氣溫 Air Temperature		濕度 Hum* Clo*		降水量 Prec* mm	積雪 深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	%		
5/1	11.1	12.3	9.2		0.0	
5/2	16.9	22.7	11.1		0.0	
5/3	16.7	18.5	14.0		8.0	
5/4	10.6	13.9	9.5		1.5	
5/5	10.9	12.1	9.6		0.0	
5/6	15.7	21.4	9.7		0.0	
5/7	17.4	22.8	12.4		0.0	
5/8	17.5	21.7	14.5		4.5	
5/9	13.1	14.5	12.0		0.0	
5/10	14.1	18.6	11.6		0.0	
5/11	9.4	11.3	6.8		4.5	
5/12	11.1	14.5	6.8		3.0	
5/13	16.3	21.3	13.1		4.5	
5/14	13.6	16.7	11.3		0.0	
5/15	14.5	21.2	8.5		0.0	
5/16	14.6	22.8	9.4		0.5	
5/17	14.7	20.6	10.7		20.5	
5/18	15.7	18.0	13.7		3.5	
5/19	15.6	18.2	12.7		12.0	
5/20	15.2	21.6	10.5		0.0	
5/21	16.2	23.8	10.4		0.0	
5/22	17.3	24.5	11.0		0.0	
5/23	17.5	22.6	12.4		0.0	
5/24	14.8	17.8	12.6		19.0	
5/25	16.2	20.9	13.6		34.5	
5/26	13.2	14.8	11.5		10.5	
5/27	14.6	18.0	11.2		2.0	
5/28	15.5	20.5	12.9		0.0	
5/29	14.4	15.8	13.0		14.0	
5/30	17.3	20.9	14.3		0.5	
5/31	16.2	21.4	11.6		0.0	
計 Total					143.0	
平均Mean	14.8	18.9	11.3		4.6	
最大Max.	17.5	24.5	14.5		34.5	
最低Min.	9.4	11.3	6.8		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 16 14 7 6 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年6月 氣象月報 秩父演習林大血川
Monthly Report of Meteorological Data
at Oochigawa in June 1998

月日 Date	氣溫 Air Temperature		濕度 Hum* Clo*		降水量 Prec* mm	積雪 深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	%		
6/1	15.8	22.6	9.0		0.0	
6/2	14.7	17.8	13.2		3.0	
6/3	12.8	13.7	11.8		7.5	
6/4	17.3	22.0	11.9		0.0	
6/5	15.5	16.9	13.2		7.0	
6/6	11.5	13.1	10.3		8.0	
6/7	10.1	10.9	9.0		0.5	
6/8	13.1	15.5	10.3		0.0	
6/9	13.4	14.2	12.8		5.5	
6/10	13.8	15.2	12.9		23.5	
6/11	15.9	19.0	12.9		0.0	
6/12	14.8	15.3	14.2		1.5	
6/13	13.8	14.3	12.8		10.5	
6/14	13.4	14.4	12.2		13.0	
6/15	15.8	19.8	12.7		1.0	
6/16	16.6	20.3	13.1		0.0	
6/17	17.8	22.2	15.1		0.0	
6/18	18.8	24.1	14.0		0.0	
6/19	16.9	17.7	16.5		7.5	
6/20	18.2	24.6	15.7		2.5	
6/21	16.7	20.5	14.7		21.5	
6/22	13.5	15.1	12.8		35.0	
6/23	13.2	13.6	12.6		0.5	
6/24	14.5	16.0	13.2		0.0	
6/25	17.1	20.4	14.1		0.0	
6/26	20.1	25.0	15.8		0.0	
6/27	19.0	21.2	17.5		0.0	
6/28	19.7	23.2	17.4		0.0	
6/29	19.5	24.1	16.3		0.0	
6/30	19.8	26.3	13.4		0.0	
計 Total						
平均Mean	15.8	18.6	13.4			
最大Max.	20.1	26.3	17.5			
最低Min.	10.1	10.9	9.0			

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

1998年7月 气象月报 秩父演習林大血川
Monthly Report of Meteorological Data at Oochigawa in July 1998

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	降水量 Prec* mm	积雪 Snow Depth cm
	最高 Max.	最低 Min.			
7/1	19.7	23.3	16.5		
7/2	21.3	25.5	18.0		
7/3	22.7	28.0	18.1		
7/4	22.8	28.0	17.7		
7/5	22.2	27.0	18.6		
7/6	20.4	23.0	18.3		
7/7	21.1	25.4	17.5		
7/8	22.1	26.8	18.4		
7/9	22.4	27.0	18.0		
7/10	20.8	23.3	19.2		
7/11	20.9	23.7	18.5		
7/12	18.8	22.6	15.9		
7/13	15.4	16.5	14.4		
7/14	17.4	21.6	14.8		
7/15	16.5	19.2	14.8		
7/16	15.6	16.1	15.2		
7/17	15.5	16.2	14.6		
7/18	19.1	24.6	14.3		
7/19	17.6	19.4	15.9		
7/20	18.2	20.7	16.2		
7/21	18.1	21.8	14.6		
7/22	18.0	20.6	15.5		
7/23	19.9	23.7	16.2		
7/24	18.6	19.5	17.5		
7/25	19.2	21.6	17.3		
7/26	20.5	23.5	18.1		
7/27	20.9	24.7	17.5		
7/28	20.6	23.5	18.4		
7/29	20.8	23.9	17.9		
7/30	19.9	22.2	18.4		
7/31	19.0	20.9	18.1		
計 Total	19.5	22.7	16.9		
平均 Mean	22.8	28.0	19.2		
最大 Max.	15.4	16.1	14.3		
最低 Min.					

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

1998年8月 气象月报 秩父演習林大血川
Monthly Report of Meteorological Data at Oochigawa in Aug. 1998

月日 Date	气温 Air Temperature		湿度 Hum* Clo*	降水量 Prec* mm	积雪 Snow Depth cm
	最高 Max.	最低 Min.			
8/1	19.5	21.7	17.8		
8/2	21.2	25.3	18.2		
8/3	21.5	25.8	18.8		
8/4	21.1	26.1	18.9		
8/5	21.2	26.4	17.8		
8/6	20.5	23.6	17.8		
8/7	20.6	24.1	18.3		
8/8	20.3	24.9	16.9		
8/9	17.2	18.0	16.1		
8/10	19.4	24.0	14.9		
8/11	20.9	25.0	17.8		
8/12	20.0	22.9	17.8		
8/13	20.3	24.4	17.4		
8/14	21.1	24.7	18.9		
8/15	20.3	21.9	19.0		
8/16	21.3	26.2	19.1		
8/17	21.9	25.5	19.1		
8/18	20.7	22.3	19.6		
8/19	19.8	20.7	19.1		
8/20	21.2	25.1	18.0		
8/21	21.2	23.9	18.5		
8/22	20.1	22.0	18.8		
8/23	20.3	23.8	18.0		
8/24	20.3	23.9	17.0		
8/25	21.1	25.3	17.7		
8/26	20.4	22.3	19.1		
8/27	20.7	23.9	18.5		
8/28	20.0	21.0	19.1		
8/29	20.1	21.8	19.0		
8/30	19.4	21.3	17.8		
8/31	18.8	22.0	17.2		
計 Total	20.4	23.5	18.1		
平均 Mean	21.9	26.4	19.6		
最大 Max.	17.2	18.0	14.9		
最低 Min.					

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

1998年9月 氣象月報 秩父演習林大血川
 Monthly Report of Meteorological Data at Oochigawa in Sep. 1998

月日 Date	氣温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
9/ 1	18.9	21.0 17.0				
9/ 2	18.9	20.1 17.8				
9/ 3	18.2	19.8 17.2				
9/ 4	17.4	18.5 16.6				
9/ 5	17.6	19.6 16.4				
9/ 6	16.9	18.0 16.0				
9/ 7	16.2	16.6 15.9				
9/ 8	17.7	20.2 15.9				
9/ 9	18.3	22.5 15.2				
9/10	18.3	23.2 15.5				
9/11	17.7	21.9 14.9				
9/12	17.6	21.2 15.2				
9/13	17.9	23.3 14.7				
9/14	17.2	21.0 14.3				
9/15	17.7	19.7 15.2				
9/16	17.7	21.4 14.7				
9/17	15.4	19.3 11.2			0.0	
9/18	16.0	17.3 14.8			4.5	
9/19	18.2	22.7 15.1			0.0	
9/20	18.1	22.9 14.3			0.0	
9/21	18.5	20.3 16.3			97.0	
9/22	20.1	22.4 18.1			18.0	
9/23	18.8	20.9 17.1			0.5	
9/24	18.0	19.1 15.9			33.0	
9/25	18.0	21.3 15.3			0.0	
9/26	17.0	19.0 14.5			46.0	
9/27	14.1	14.7 13.4			33.0	
9/28	15.3	18.1 13.6			6.0	
9/29	14.7	16.3 12.5			1.0	
9/30	15.8	16.9 14.9			4.5	

計 Total 17.4 20.0 15.3
 平均Mean 20.1 23.3 18.1
 最大Max. 14.1 14.7 11.2
 最低Min.

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

1998年10月 氣象月報 秩父演習林大血川
 Monthly Report of Meteorological Data at Oochigawa in Oct. 1998

月日 Date	氣温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
10/ 1	16.2	17.3 15.4			34.5	
10/ 2	16.3	21.1 12.8			0.0	
10/ 3	13.4	17.1 9.4			0.0	
10/ 4	14.1	18.9 11.3			0.0	
10/ 5	12.6	13.3 11.6			0.0	
10/ 6	14.5	16.2 12.7			0.0	
10/ 7	14.8	16.4 12.8			9.5	
10/ 8	15.1	18.6 11.6			4.5	
10/ 9	13.0	16.7 10.4			0.0	
10/10	12.4	16.6 9.8			0.0	
10/11	11.5	15.5 8.4			0.0	
10/12	11.5	15.2 7.7			0.0	
10/13	12.7	15.1 10.5			5.5	
10/14	13.5	14.8 12.0			1.5	
10/15	15.3	16.8 13.8			0.0	
10/16	16.4	18.2 15.0			11.5	
10/17	13.9	16.3 11.9			61.0	
10/18	15.9	20.4 11.8			47.0	
10/19	15.8	18.2 13.9			0.0	
10/20	13.2	14.7 11.5			0.0	
10/21	10.1	11.4 9.3			43.0	
10/22	11.1	13.3 9.2			1.5	
10/23	9.9	11.9 8.7			6.5	
10/24	9.0	10.2 7.5			6.0	
10/25	9.4	12.6 7.1			0.0	
10/26	9.4	13.8 6.5			0.0	
10/27	8.7	10.2 7.8			0.0	
10/28	9.9	13.2 7.4			0.0	
10/29	10.8	13.7 8.8			0.0	
10/30	10.9	14.6 7.6			0.0	
10/31	11.5	14.4 9.6			0.5	

計 Total 232.5
 平均Mean 12.7 15.4 10.4
 最大Max. 16.4 21.1 15.4
 最低Min. 8.7 10.2 6.5

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

1998年11月 氣象月報 秩父演習林大血川
Monthly Report of Meteorological Data at Oochigawa in Nov. 1998

Table with columns: 月日 (Date), 氣溫 (Air Temperature), 最高 (Max.), 最低 (Min.), 平均 (Mean), 湿度 (Hum*), 雲量 (Clo*), 降水量 (Prec*), 積雪 (Snow), 積雪深 (Snow Depth). Rows include daily data from 11/1 to 11/30 and summary statistics.

計 Total 2.5
平均 Mean 5.2 9.0 2.4
最大 Max. 11.0 15.8 8.6
最低 Min. 0.2 3.7 -2.3
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 2 0 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年12月 氣象月報 秩父演習林大血川
Monthly Report of Meteorological Data at Oochigawa in Dec. 1998

Table with columns: 月日 (Date), 氣溫 (Air Temperature), 最高 (Max.), 最低 (Min.), 平均 (Mean), 湿度 (Hum*), 雲量 (Clo*), 降水量 (Prec*), 積雪 (Snow), 積雪深 (Snow Depth). Rows include daily data from 12/1 to 12/31 and summary statistics.

計 Total 43.5
平均 Mean 1.1 4.1 -1.1
最大 Max. 5.6 7.9 3.2
最低 Min. -1.6 1.0 -3.6
量別降水日数 (24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 6 6 3 2 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年

氣象年報

秩父演習林大血川

Annual Report of Meteorological Data at Oochigawa in 1998

月 Month	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Humidity		蒸發量 Evaporation		日照時間 Sun*		風速 Wind Velocity	
	mm	Max. Min.	平均 Mean	極 Extreme	0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep	%	mm /day	hrs	%	hrs	%	平均 Mean	最大 Max.	
1 Jan.	-3.2	0.3	-6.0	8.3	-10.3									
2 Feb.	-0.6	3.4	-3.6	12.0	-8.0									
3 Mar.	2.9	8.0	-0.9	20.3	-5.2									
4 Apr.	10.8	14.9	7.3	25.2	-2.3									
5 May	14.8	18.9	11.3	24.5	6.8									
6 June	15.8	18.6	13.4	26.3	9.0									
7 July	19.5	22.7	16.9	28.0	14.3									
8 Aug.	20.4	23.5	18.1	26.4	14.9									
9 Sep.	17.4	20.0	15.3	23.3	11.2									
10 Oct.	12.7	15.4	10.4	21.1	6.5									
11 Nov.	5.2	9.0	2.4	15.8	-2.3									
12 Dec.	1.1	4.1	-1.1	7.9	-3.6									
Year	9.7	13.2	7.0	28.0	-10.3									

* 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		量別降水日數(24時間量) Distribution of 24hr. Precipitation		最大積雪深 Max. Snow No. of		初日 The First Day	終日 The Last Day	
	Total	Max.	>=0.5 >=1.0 >=5.0 >=10 >=50 >=100	(mm) (mm) (mm) (mm)	Depth(cm)	Snow Days			
1 Jan.	113.0	45.0	15	8	7	6	5	0	霜 Frost
2 Feb.	93.0	24.0	15	12	9	6	4	0	霜柱 Frost Colum.
3 Mar.	96.0	41.0	1	12	11	5	2	0	雪 Snow
4 Apr.	194.0	47.5	15	20	14	10	9	0	Snow Fall
5 May	143.0	34.5	25	16	14	7	6	0	積雪 Snow Cover
6 June									結氷 Ice
7 July									
8 Aug.									
9 Sep.	232.5	61.0	17	13	12	9	5	1	
10 Oct.									
11 Nov.	2.5	1.0	22, 30	3	2	0	0	0	
12 Dec.	43.5	19.0	5	6	6	3	2	0	
Year									

欠測月日(Not Measured Date)

Max.Air Temp.: Feb 3

Min.Air Temp.: Feb 3

1998年1月 氣象月報 秩父演習林影森
Monthly Report of Meteorological Data at Kagemori in Jan. 1998

月日 Date	氣溫 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	2.2	12.4 -4.5			0.0	0.0
1/2	3.4	9.2 -3.6			0.0	0.0
1/3	4.2	15.5 -2.5			0.0	0.0
1/4	5.0	13.8 -2.6			0.0	0.0
1/5	2.2	11.8 -3.8			0.0	0.0
1/6	1.5	11.2 -5.0			0.0	0.0
1/7	1.5	11.4 -4.7			0.0	0.0
1/8	-1.1	3.2 -5.7			0.0	0.0
1/9	1.6	10.2 -3.9			4.0	0.0
1/10	0.8	13.6 -5.3			8.0	0.0
1/11	0.2	6.8 -5.7			3.5	0.0
1/12	1.0	3.2 -1.2			4.0	0.0
1/13	0.3	10.1 -6.4			8.5	0.0
1/14	1.5	11.5 -4.1			6.0	0.0
1/15	0.7	1.4 0.1			1.0	0.0
1/16	1.8	8.6 -2.9			9.0	0.0
1/17	0.6	7.6 -7.1			5.5	0.0
1/18	2.6	4.9 1.1			19.5	0.0
1/19	1.7	8.8 -4.7			2.0	0.0
1/20	-1.0	11.0 -8.3			0.5	0.0
1/21	0.1	11.7 -7.7			0.0	0.0
1/22	-0.2	11.9 -7.9			0.0	0.0
1/23	2.0	9.5 -2.1			0.0	0.0
1/24	-0.2	6.4 -4.3			0.0	0.0
1/25	-0.7	9.1 -7.0			0.0	0.0
1/26	-1.0	12.7 -10.0			0.0	0.0
1/27	0.7	10.8 -4.5			0.0	0.0
1/28	0.2	9.6 -5.7			0.0	0.0
1/29	-0.1	6.7 -6.1			0.0	0.0
1/30	-1.2	9.6 -9.2			0.0	0.0
1/31	0.9	14.7 -6.8			0.0	0.0
計 Total					71.5	
平均Mean	1.0	9.6 -4.9			2.3	
最大Max.	5.0	15.5 1.1			19.5	
最低Min.	-1.2	1.4 -10.0			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	11	6	1	0	0
* Remarks	Hum:Relative Humidity	Pre:Precipitation	Clo:Amount of Cloud(0-10)			
+ contains the value observed on the previous day.						

1998年2月 氣象月報 秩父演習林影森
Monthly Report of Meteorological Data at Kagemori in Feb. 1998

月日 Date	氣溫 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	1.2	9.7 -4.9			0.0	0.0
2/2	1.1	11.3 -6.0			0.0	0.0
2/3	1.5	12.1 -6.7			0.0	0.0
2/4	2.1	10.3 -3.3			0.0	0.0
2/5	0.8	11.1 -6.8			0.0	0.0
2/6	0.5	12.5 -8.1			0.0	0.0
2/7	1.9	10.0 -6.9			2.0	0.0
2/8	3.5	10.1 -2.5			3.5	0.0
2/9	3.0	10.6 -4.0			0.0	0.0
2/10	0.5	6.5 -4.9			0.0	0.0
2/11	1.7	11.8 -5.2			0.0	0.0
2/12	1.9	11.6 -5.3			0.0	0.0
2/13	6.1	19.9 -2.7			0.0	0.0
2/14	9.4	21.4 0.9			0.0	0.0
2/15	2.7	6.2 0.9			19.0	0.0
2/16	3.6	10.8 -0.3			2.5	0.0
2/17	2.8	7.9 -0.7			0.0	0.0
2/18	4.0	13.9 -2.9			0.0	0.0
2/19	3.3	14.9 -5.4			0.0	0.0
2/20	5.4	11.3 -0.8			19.5	0.0
2/21	6.6	12.4 -1.6			2.5	0.0
2/22	3.3	11.6 -4.1			0.0	0.0
2/23	5.5	15.9 -2.8			0.0	0.0
2/24	3.6	7.1 0.0			10.5	0.0
2/25	1.9	2.7 1.1			18.0	0.0
2/26	6.6	12.3 2.7			7.5	0.0
2/27	8.7	17.2 2.3			0.0	0.0
2/28	7.5	9.5 5.4			8.5	0.0
計 Total					93.5	
平均Mean	3.6	11.5 -2.6			3.3	
最大Max.	9.4	21.4 5.4			19.5	
最低Min.	0.5	2.7 -8.1			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	10	10	6	4	0	0
* Remarks	Hum:Relative Humidity	Pre:Precipitation	Clo:Amount of Cloud(0-10)			
+ contains the value observed on the previous day.						

1998年3月 氣象月報 秩父演習林影森
Monthly Report of Meteorological Data at Kagemori in Mar. 1998

月日 Date	氣溫 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
3/1	2.5	5.2	0.6		32.0	
3/2	5.3	16.7	-1.8		8.5	
3/3	5.2	16.0	-3.8		0.0	
3/4	6.7	17.4	-2.3		0.0	
3/5	2.2	4.8	0.8		3.0	
3/6	4.8	14.1	-1.1		13.5	
3/7	3.4	10.1	-2.3		0.0	
3/8	5.0	14.6	-2.4		0.0	
3/9	7.0	19.4	-2.8		0.0	
3/10	5.4	14.6	-2.3		0.0	
3/11	5.2	14.1	-4.0		1.0	
3/12	8.1	11.7	4.8		16.0	
3/13	8.7	16.2	2.5		0.0	
3/14	7.8	18.3	-1.2		0.0	
3/15	4.2	10.2	-1.1		1.0	
3/16	4.2	14.1	-4.2		0.0	
3/17	3.8	15.1	-4.0		0.0	
3/18	4.8	13.9	-3.3		0.0	
3/19	6.7	16.1	-3.5		0.0	
3/20	12.1	23.2	5.5		2.0	
3/21	9.1	12.8	6.8		0.0	
3/22	5.0	9.6	-0.5		4.0	
3/23	6.2	14.7	-0.9		0.0	
3/24	7.0	16.1	-2.1		0.0	
3/25	9.9	16.5	3.1		0.0	
3/26	10.0	20.7	-0.8		0.0	
3/27	10.6	16.8	7.2		0.0	
3/28	13.3	23.7	5.9		0.0	
3/29	14.0	27.0	3.1		0.0	
3/30	15.6	27.9	4.4		0.0	
3/31	12.4	22.4	5.1		0.0	
計 Total					81.0	
平均Mean	7.3	15.9	0.2		2.6	
最大Max.	15.6	27.9	7.2		32.0	
最低Min.	2.2	4.8	-4.2		0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 9 9 4 3 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年4月 氣象月報 秩父演習林影森
Monthly Report of Meteorological Data at Kagemori in Apr. 1998

月日 Date	氣溫 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
4/1	4.5	9.7	1.1		2.0	
4/2	2.9	6.0	-0.7		33.0	
4/3	5.8	14.4	-2.6		2.5	
4/4	9.9	19.7	1.0		0.0	
4/5	13.2	24.0	2.2		0.0	
4/6	11.6	12.7	10.6		7.0	
4/7	12.6	15.8	10.1		19.5	
4/8	13.4	19.4	9.3		15.0	
4/9	9.4	10.6	8.5		10.5	
4/10	15.6	26.6	6.5		0.5	
4/11	16.6	28.5	6.5		0.0	
4/12	14.1	21.0	6.7		0.0	
4/13	16.8	20.0	13.6		0.0	
4/14	17.8	20.4	13.6		14.0	
4/15	16.8	21.2	14.1		24.5	
4/16	15.1	16.6	13.8		0.0	
4/17	12.5	13.4	11.1		7.0	
4/18	13.3	16.7	10.3		0.0	
4/19	17.9	27.0	11.4		0.0	
4/20	19.1	29.8	8.3		0.0	
4/21	20.2	28.4	11.7		0.0	
4/22	22.3	31.4	16.9		0.0	
4/23	21.0	27.1	15.5		0.0	
4/24	20.1	24.9	18.0		3.0	
4/25	20.0	23.0	17.3		1.5	
4/26	15.6	18.2	11.8		8.5	
4/27	13.4	17.2	11.0		0.5	
4/28	16.6	22.4	11.2		0.0	
4/29	20.7	30.4	11.3		0.0	
4/30	20.0	26.5	14.8		0.0	
計 Total					149.0	
平均Mean	15.0	20.8	9.9		5.0	
最大Max.	22.3	31.4	18.0		33.0	
最低Min.	2.9	6.0	-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 15 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.

1998年5月 氣象月報 秩父演習林影森

Monthly Report of Meteorological Data at Kagemori in May 1998

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo*		降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	%		
5/1	15.3	18.9	12.7		0.0	
5/2	20.9	30.9	11.8		0.0	
5/3	20.9	24.1	16.6		4.0	
5/4	14.8	17.7	13.0		0.0	
5/5	15.2	17.9	12.0		0.0	
5/6	21.2	29.6	11.9		0.0	
5/7	23.9	30.7	16.6		0.0	
5/8	21.4	26.7	18.1		5.0	
5/9	17.2	20.6	14.9		0.0	
5/10	18.9	27.1	14.2		0.0	
5/11	14.1	18.0	10.4		4.5	
5/12	14.8	20.1	10.3		0.0	
5/13	20.6	28.7	14.8		0.5	
5/14	19.0	26.4	15.2		0.0	
5/15	19.3	29.2	10.9		0.0	
5/16	19.0	29.6	11.0		0.0	
5/17	20.0	29.3	14.2		14.5	
5/18	20.3	23.0	17.6		2.0	
5/19	20.8	27.9	16.9		10.0	
5/20	21.4	31.3	13.9		0.0	
5/21	22.0	32.9	12.6		0.0	
5/22	22.0	31.9	12.7		0.0	
5/23	21.8	29.3	14.5		0.0	
5/24	19.2	22.4	17.0		6.0	
5/25	20.6	28.1	16.9		15.5	
5/26	17.0	19.4	14.6		12.5	
5/27	19.7	26.5	14.6		0.0	
5/28	21.3	28.0	16.4		0.0	
5/29	18.6	20.4	16.6		13.0	
5/30	22.4	29.4	17.9		0.0	
5/31	21.6	29.8	15.2		0.0	
計 Total					89.5	
平均 Mean	19.5	26.0	14.4		2.9	
最大 Max.	23.9	32.9	18.1		15.5	
最低 Min.	14.1	17.7	10.3		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 12 11 7 5 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年6月 氣象月報 秩父演習林影森

Monthly Report of Meteorological Data at Kagemori in June 1998

月日 Date	氣溫 Air Temperature		湿度 Hum* Clo*		降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	%		
6/1	21.3	31.6	10.9		0.0	
6/2	19.3	23.9	16.3		0.5	
6/3	16.5	17.9	15.2		7.0	
6/4	23.0	30.7	14.8		0.0	
6/5	20.1	22.5	16.8		2.5	
6/6	15.6	18.7	13.6		3.5	
6/7	14.6	16.3	12.8		0.5	
6/8	18.3	23.2	13.3		0.0	
6/9	17.6	19.0	16.5		6.5	
6/10	17.9	19.6	16.2		32.5	
6/11	21.7	27.1	17.7		0.5	
6/12	19.6	23.0	18.0		0.0	
6/13	17.4	18.7	16.1		8.5	
6/14	17.0	18.6	15.5		11.5	
6/15	20.4	25.4	14.1		2.0	
6/16	21.9	25.9	17.8		0.0	
6/17	23.3	29.2	19.2		0.0	
6/18	24.4	31.7	18.2		0.0	
6/19	20.6	21.4	20.0		3.0	
6/20	24.4	32.0	18.6		1.0	
6/21	20.8	28.0	17.1		10.5	
6/22	17.2	18.8	15.9		28.0	
6/23	17.0	18.3	15.7		0.0	
6/24	18.7	21.0	16.5		0.5	
6/25	22.5	27.3	18.3		0.0	
6/26	26.2	32.9	20.6		0.5	
6/27	24.6	27.9	22.3		0.0	
6/28	26.0	32.5	21.4		0.5	
6/29	24.8	31.3	19.8		1.0	
6/30	25.5	34.8	16.4		0.0	
計 Total					120.5	
平均 Mean	20.6	25.0	16.9		4.0	
最大 Max.	26.2	34.8	22.3		32.5	
最低 Min.	14.6	16.3	10.9		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 19 13 7 4 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年7月 氣象月報 秩父演習林影森
Monthly Report of Meteorological Data at Kagemori in July 1998

月日 Date	氣溫 Air Temperature		雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.			
7/1	24.3	28.4 20.0		0.0	
7/2	28.0	34.6 23.3		0.0	
7/3	30.4	38.3 24.2		0.0	
7/4	29.8	38.5 22.3		0.0	
7/5	28.4	35.1 23.5		2.5	
7/6	26.0	30.8 22.8		0.0	
7/7	27.2	34.2 21.8		0.0	
7/8	28.5	35.1 23.7		0.0	
7/9	28.6	36.1 23.3		0.5	
7/10	25.1	29.3 22.4		3.0	
7/11	25.8	31.3 22.0		20.5	
7/12	23.2	28.2 19.2		0.5	
7/13	19.2	20.8 17.5		0.0	
7/14	22.4	29.1 17.7		0.0	
7/15	20.4	25.1 18.3		0.5	
7/16	18.7	20.1 18.0		5.5	
7/17	18.8	20.0 16.4		12.0	
7/18	23.8	32.6 16.6		0.5	
7/19	21.5	24.2 19.0		0.0	
7/20	23.9	30.3 20.1		0.0	
7/21	23.6	29.9 17.8		0.0	
7/22	22.9	27.8 19.9		29.5	
7/23	25.5	33.1 19.1		3.5	
7/24	23.5	25.2 21.7		9.0	
7/25	24.2	29.2 21.1		30.0	
7/26	26.1	31.0 22.7		7.5	
7/27	27.1	32.8 23.1		0.0	
7/28	27.5	32.7 24.3		0.5	
7/29	26.9	31.6 23.7		44.5	
7/30	24.2	26.6 22.1		18.5	
7/31	23.5	26.2 21.3		0.0	
計 Total				188.5	
平均 Mean	24.8	29.9 20.9		6.1	
最大 Max.	30.4	38.5 24.3		44.5	
最低 Min.	18.7	20.0 16.4		0.0	

量別降水日數(24時間量)

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

No. of days 17 12 9 6 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1998年8月 氣象月報 秩父演習林影森
Monthly Report of Meteorological Data at Kagemori in Aug. 1998

月日 Date	氣溫 Air Temperature		雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高最低 Max. Min.			
8/1	24.9	28.5 22.5		1.0	
8/2	27.8	33.8 23.2		0.5	
8/3	27.5	33.8 24.2		8.0	
8/4	26.1	32.8 23.1		40.0	
8/5	26.6	34.6 21.3		0.0	
8/6	26.6	32.3 22.4		6.0	
8/7	26.6	34.8 22.4		0.5	
8/8	25.0	32.0 20.8		0.0	
8/9	21.4	23.5 19.2		0.0	
8/10	25.1	32.7 18.7		0.0	
8/11	26.8	31.9 22.9		0.0	
8/12	25.6	29.6 21.9		0.5	
8/13	25.4	31.5 20.7		2.5	
8/14	26.9	31.3 23.6		0.0	
8/15	25.1	27.8 23.9		0.5	
8/16	27.1	35.1 23.0		0.0	
8/17	27.4	32.3 23.5		0.0	
8/18	25.8	30.4 22.5		2.5	
8/19	23.8	25.4 22.5		0.5	
8/20	27.4	34.3 22.3		0.0	
8/21	27.4	32.1 23.4		0.0	
8/22	25.3	30.3 22.9		0.0	
8/23	25.6	31.0 22.4		0.0	
8/24	25.7	31.0 21.4		0.0	
8/25	28.4	35.8 23.6		0.0	
8/26	26.5	31.4 24.4		3.5	
8/27	26.4	32.0 23.1		2.0	
8/28	24.2	25.4 23.3		37.0	
8/29	24.7	27.4 22.9		24.0	
8/30	23.4	26.4 21.2		58.5	
8/31	23.3	28.1 21.0		21.5	
計 Total				209.0	
平均 Mean	25.8	30.9 22.4		6.7	
最大 Max.	28.4	35.8 24.4		58.5	
最低 Min.	21.4	23.5 18.7		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 17 12 7 5 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1998年9月

氣象月報

秩父演習林影森

Monthly Report of Meteorological Data at Kagemori in Sep. 1998

月日 Date	氣溫 Air Temperature °C		湿度 Hum* Clo* %	雲量 Clo* %	降水量 Prec* mm	積雪 Snow cm
	最高 Max.	最低 Min.				
9/ 1	24.5	29.9	20.9		1.0	
9/ 2	23.3	26.8	21.3		4.5	
9/ 3	23.1	27.3	21.0		0.0	
9/ 4	22.2	24.0	20.6		1.5	
9/ 5	23.0	28.2	20.1		0.0	
9/ 6	21.6	23.7	19.9		1.5	
9/ 7	20.0	20.8	19.3		16.0	
9/ 8	23.4	30.3	19.1		2.0	
9/ 9	24.8	32.9	19.5		0.0	
9/10	25.1	33.0	19.8		0.0	
9/11	23.1	29.1	18.5		0.0	
9/12	23.5	31.4	19.0		0.0	
9/13	24.4	33.8	18.2		0.0	
9/14	22.8	30.0	18.4		0.0	
9/15	22.1	25.1	19.4		33.0	
9/16	23.9	34.4	17.2		242.0	
9/17	20.6	27.7	13.4		0.0	
9/18	20.6	21.9	19.5		0.5	
9/19	24.6	30.9	19.1		0.0	
9/20	24.9	31.4	19.5		0.0	
9/21	23.5	27.1	21.3		59.5	
9/22	24.9	28.3	22.4		4.0	
9/23	24.5	27.7	21.2		1.0	
9/24	22.4	23.6	21.7		28.5	
9/25	24.1	29.8	20.0		0.0	
9/26	21.1	22.9	17.6		32.5	
9/27	17.7	19.1	16.8		23.0	
9/28	19.8	25.2	16.8		3.5	
9/29	19.2	23.2	16.9		6.0	
9/30	20.2	22.0	18.6		3.0	
計 Total					463.0	
平均Mean	22.6	27.4	19.2		15.4	
最大Max.	25.1	34.4	22.4		242.0	
最低Min.	17.7	19.1	13.4		0.0	

量別降水日数(24時間量)

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

No. of days 18 17 8 7 2 1

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

+ contains the value observed on the previous day.

1998年10月

氣象月報

秩父演習林影森

Monthly Report of Meteorological Data at Kagemori in Oct. 1998

月日 Date	氣溫 Air Temperature °C		湿度 Hum* Clo* %	雲量 Clo* %	降水量 Prec* mm	積雪 Snow cm
	最高 Max.	最低 Min.				
10/ 1	20.4	21.4	19.6		31.0	
10/ 2	22.4	31.2	17.4		0.0	
10/ 3	19.6	28.5	13.4		0.0	
10/ 4	19.3	28.9	13.8		0.0	
10/ 5	16.6	20.2	14.1		0.0	
10/ 6	18.5	21.0	15.4		0.0	
10/ 7	18.6	21.2	15.5		5.5	
10/ 8	20.6	27.9	15.4		2.5	
10/ 9	18.7	27.5	13.2		0.0	
10/10	16.9	26.8	11.6		0.0	
10/11	15.9	25.6	9.2		0.0	
10/12	16.4	23.8	10.6		0.0	
10/13	16.8	20.2	13.7		6.0	
10/14	17.0	19.3	14.9		1.5	
10/15	19.2	22.0	17.4		0.0	
10/16	21.5	23.3	19.5		9.5	
10/17	17.2	19.1	15.1		31.0	
10/18	20.0	29.3	15.1		21.5	
10/19	19.8	25.2	15.2		0.0	
10/20	16.9	20.4	14.6		0.0	
10/21	13.4	14.6	12.2		35.0	
10/22	15.5	21.6	12.4		0.5	
10/23	13.8	18.9	12.0		10.5	
10/24	12.4	14.5	9.5		4.5	
10/25	14.6	24.2	8.3		0.0	
10/26	12.9	20.4	7.0		0.0	
10/27	12.8	16.6	10.9		0.5	
10/28	15.0	25.0	9.5		0.0	
10/29	14.0	18.3	10.0		0.0	
10/30	14.4	22.0	8.7		0.0	
10/31	17.1	25.1	12.5		1.0	
計 Total					160.5	
平均Mean	17.0	22.7	13.2		5.2	
最大Max.	22.4	31.2	19.6		35.0	
最低Min.	12.4	14.5	7.0		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 5 0

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

+ contains the value observed on the previous day.

1998年11月 氣象月報 秩父演習林影森
 Monthly Report of Meteorological Data at Kagemori in Nov. 1998

月日 Date	氣溫 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.				
11/1	14.9	22.8 11.0			0.0	
11/2	12.5	15.9 9.6			0.0	
11/3	14.7	23.4 10.3			0.0	
11/4	15.4	22.2 12.0			0.0	
11/5	12.2	19.6 6.1			0.0	
11/6	9.5	12.5 7.1			0.0	
11/7	9.4	12.7 5.3			0.0	
11/8	11.6	23.2 4.2			0.0	
11/9	12.2	23.3 6.1			0.0	
11/10	10.3	16.0 5.2			0.0	
11/11	9.3	19.2 3.0			0.0	
11/12	8.1	17.9 1.5			0.0	
11/13	6.5	14.3 -0.7			0.0	
11/14	10.6	23.8 2.1			0.0	
11/15	10.1	23.7 2.2			0.0	
11/16	11.0	22.1 2.5			0.0	
11/17	12.6	18.9 6.7			0.0	
11/18	8.5	18.3 0.4			0.0	
11/19	4.2	15.7 -1.7			0.0	
11/20	4.0	14.0 -2.5			0.0	
11/21	6.0	17.7 -1.3			0.0	
11/22	5.0	11.5 0.9			0.0	
11/23	5.8	14.2 0.0			0.0	
11/24	4.8	15.5 -2.0			0.0	
11/25	5.8	16.3 0.3			0.0	
11/26	5.1	16.1 -0.5			0.0	
11/27	4.5	12.5 -2.2			0.0	
11/28	7.9	18.5 1.6			0.0	
11/29	4.6	13.5 -1.3			0.0	
11/30	4.8	11.4 -1.8			0.5	
計 Total					0.5	
平均Mean	8.7	17.6 2.8			0.0	
最大Max.	15.4	23.8 12.0			0.5	
最低Min.	4.0	11.4 -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 1 0 0 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1998年12月 氣象月報 秩父演習林影森
 Monthly Report of Meteorological Data at Kagemori in Dec. 1998

月日 Date	氣溫 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.				
12/1	9.4	21.1 3.5			0.0	
12/2	6.4	8.0 3.6			3.5	
12/3	3.4	4.7 2.2			4.5	
12/4	4.2	9.6 1.5			0.0	
12/5	4.5	6.2 2.0			16.5	
12/6	6.8	11.8 2.1			0.5	
12/7	6.6	7.7 5.5			6.5	
12/8	7.4	11.3 3.7			0.0	
12/9	3.7	13.2 -1.1			0.0	
12/10	2.8	11.9 -3.1			0.0	
12/11	4.7	13.5 -0.8			0.0	
12/12	3.1	11.9 -2.6			0.0	
12/13	2.6	16.1 -4.5			0.0	
12/14	3.9	18.0 -3.9			0.0	
12/15	5.8	16.3 0.0			0.0	
12/16	5.1	15.8 -0.1			0.0	
12/17	5.2	16.8 -1.9			0.0	
12/18	2.4	13.5 -3.7			0.0	
12/19	3.8	17.4 -3.9			0.0	
12/20	4.9	13.2 -0.5			0.0	
12/21	4.0	12.3 -2.2			0.0	
12/22	3.1	15.3 -4.3			0.0	
12/23	5.4	14.7 -2.9			0.0	
12/24	5.1	11.1 -0.9			0.0	
12/25	2.9	13.4 -2.6			0.0	
12/26	3.1	14.7 -3.6			0.0	
12/27	1.4	12.5 -4.6			0.0	
12/28	2.4	15.5 -5.1			0.0	
12/29	2.7	14.6 -4.3			0.0	
12/30	3.2	16.5 -3.2			0.0	
12/31	1.0	10.8 -3.6			0.0	
計 Total					31.5	
平均Mean	4.2	13.2 -1.3			1.0	
最大Max.	9.4	21.1 5.5			16.5	
最低Min.	1.0	4.7 -5.1			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 5 4 2 1 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

Annual Report of Meteorological Data at Kagemori in 1998

月 Month	氣壓 Pressure		氣溫 Air Temperature		土壤溫度 Soil Temperature		平均地溫 Average Temperature		濕度 Humidity	蒸發量 Evaporation	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
1 Jan.			1.0	9.6	-4.9	15.5	-10.0									
2 Feb.			3.6	11.5	-2.6	21.4	-8.1									
3 Mar.			7.3	15.9	0.2	27.9	-4.2									
4 Apr.			15.0	20.8	9.9	31.4	-2.6									
5 May			19.5	26.0	14.4	32.9	10.3									
6 June			20.6	25.0	16.9	34.8	10.9									
7 July			24.8	29.9	20.9	38.5	16.4									
8 Aug.			25.8	30.9	22.4	35.8	18.7									
9 Sep.			22.6	27.4	19.2	34.4	13.4									
10 Oct.			17.0	22.7	13.2	31.2	7.0									
11 Nov.			8.7	17.6	2.8	23.8	-2.5									
12 Dec.			4.2	13.2	-1.3	21.1	-5.1									
Year			14.2	20.9	9.3	38.5	-10.0									

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

月 Month	降水量 Precipitation		量別降水日數(24時間量) Distribution of 24hr. Precipitation		最大積雪深 Max. Snow Depth		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		
1 Jan.	71.5	19.5	18	11	6	1	0	0		
2 Feb.	93.5	19.5	20	10	6	4	0	0		
3 Mar.	81.0	32.0	1	9	4	3	0	0		
4 Apr.	149.0	33.0	2	15	9	6	0	0		
5 May	89.5	15.5	25	12	11	7	5	0		
6 June	120.5	32.5	10	19	13	7	4	0		
7 July	188.5	44.5	29	17	12	9	6	0		
8 Aug.	209.0	58.5	30	17	12	7	5	1		
9 Sep.	463.0	242.0	16	18	17	8	7	2		
10 Oct.	160.5	35.0	21	14	12	8	5	0		
11 Nov.	0.5	0.5	30	1	0	0	0	0		
12 Dec.	31.5	16.5	5	5	4	2	1	0		
Year	1,658.0	242.0	Sep.16	149	124	73	47	3	1	

欠測月日(Not Measured Date)

1998年1月 氣象月報 秩父演習林矢竹沢
 Monthly Report of Meteorological Data at Yatakezawa in Jan. 1998

月日 Date	氣溫 Air Temperature		湿度 Humidity		雲量 Clo*		降水量 Prec*		積雪 Snow	
	平均 Mean	最高 Max.	最低 Min.	%	mm	mm	mm	mm	Depth	Depth
1/1	1.9	7.9	-3.1				0.0			
1/2	1.6	6.9	-1.4				0.0			
1/3	2.7	8.2	-1.8				0.5			
1/4	5.0	9.3	0.4				0.0			
1/5	-0.9	3.7	-3.8				0.0			
1/6	0.2	4.3	-2.2				0.0			
1/7	-0.7	6.2	-3.9				0.0			
1/8	-3.6	0.4	-4.9				25.0			
1/9	-2.4	4.4	-5.6				5.5			
1/10	-1.8	5.2	-6.4				0.5			
1/11	-1.1	1.4	-2.8				1.0			
1/12	-3.2	-2.3	-5.1				19.5			
1/13	-2.3	3.6	-5.3				2.5			
1/14	-1.3	4.7	-5.1				0.5			
1/15	-3.4	-1.4	-4.7				52.5			
1/16	-0.5	6.3	-3.7				5.5			
1/17	-1.3	4.0	-4.3				0.5			
1/18	1.4	4.0	-1.3				9.0			
1/19	-0.1	6.2	-5.7				0.5			
1/20	-3.4	3.1	-7.2				0.5			
1/21	-0.5	6.9	-4.4				0.0			
1/22	-1.9	4.2	-5.8				0.0			
1/23	-2.1	0.0	-3.6				1.5			
1/24	-4.7	-0.3	-9.6				2.0			
1/25	-6.0	1.5	-10.6				1.0			
1/26	-2.1	4.4	-7.1				0.5			
1/27	-3.0	2.2	-5.9				0.0			
1/28	-2.8	3.8	-6.2				0.0			
1/29	-4.7	0.1	-8.7				0.0			
1/30	-3.5	2.5	-7.4				0.0			
1/31	1.6	9.1	-4.1				0.0			
計 Total							128.5			
平均 Mean	-1.4	3.9	-4.9				4.1			
最大 Max.	5.0	9.3	0.4				52.5			
最低 Min.	-6.0	-2.3	-10.6				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 18 11 6 3 1 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年2月 氣象月報 秩父演習林矢竹沢
 Monthly Report of Meteorological Data at Yatakezawa in Feb. 1998

月日 Date	氣溫 Air Temperature		湿度 Humidity		雲量 Clo*		降水量 Prec*		積雪 Snow	
	平均 Mean	最高 Max.	最低 Min.	%	mm	mm	mm	mm	Depth	Depth
2/1	-2.5	4.1	-6.7				0.0			
2/2	-2.5	2.7	-6.7				0.0			
2/3	0.1	5.9	-4.0				0.0			
2/4	-0.1	4.6	-5.1				0.0			
2/5	-4.1	2.6	-8.7				0.0			
2/6	-2.5	4.1	-7.0				0.0			
2/7	-0.5	4.1	-3.0				1.0			
2/8	-0.9	4.3	-4.2				2.0			
2/9	-1.4	3.9	-4.6				0.5			
2/10	-2.7	1.5	-5.2				1.0			
2/11	-4.0	2.6	-8.1				1.0			
2/12	-0.5	8.7	-4.6				4.0			
2/13	6.0	9.2	2.5				0.5			
2/14	6.0	12.3	1.8				0.0			
2/15	6.3	16.7	-1.8				31.0			
2/16	-2.5	-0.7	-4.3				1.0			
2/17	-1.1	4.2	-4.8				0.0			
2/18	-4.3	2.0	-7.0				1.0			
2/19	0.2	6.0	-3.0				0.0			
2/20	4.1	9.4	1.0				20.5			
2/21	3.2	7.5	1.4				2.5			
2/22	0.2	7.8	-5.0				0.5			
2/23	-0.4	9.1	-4.5				2.5			
2/24	2.2	7.3	-1.7				5.0			
2/25	-0.3	1.2	-1.3				9.0			
2/26	1.4	4.0	0.3				6.0			
2/27	3.5	9.2	0.0				0.0			
2/28	1.7	3.4	0.3				15.0			
計 Total							104.0			
平均 Mean	0.2	5.6	-3.4				3.7			
最大 Max.	6.3	16.7	2.5				31.0			
最低 Min.	-4.3	-0.7	-8.7				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 18 15 6 3 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年3月 气象月报 秩父演習林矢竹沢
 Monthly Report of Meteorological Data at Yatakezawa in Mar. 1998

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
3/1	-0.8	1.2 -3.1			19.5	
3/2	0.8	8.1 -5.0			2.0	
3/3	2.5	8.2 -1.3			0.0	
3/4	3.2	9.6 -0.8			0.0	
3/5	-1.5	0.9 -3.4			10.0	
3/6	1.1	5.8 -3.4			5.5	
3/7	-0.4	7.0 -5.6			0.0	
3/8	-0.2	5.1 -6.6			2.0	
3/9	3.7	9.3 -0.6			0.0	
3/10	0.4	5.5 -3.6			0.0	
3/11	0.7	5.2 -4.3			0.0	
3/12	3.2	6.8 0.4			31.5	
3/13	3.6	8.2 -0.3			0.5	
3/14	4.0	9.7 -1.1			0.0	
3/15	-1.5	1.7 -6.0			4.0	
3/16	-0.6	4.7 -6.9			1.5	
3/17	0.9	7.2 -5.0			0.0	
3/18	0.2	5.6 -6.5			0.0	
3/19	5.2	10.6 -0.9			0.0	
3/20	8.8	14.0 3.5			0.0	
3/21	1.8	3.2 0.5			0.0	
3/22	-0.4	1.8 -4.4			0.0	
3/23	0.3	4.9 -4.9			0.0	
3/24	2.9	7.8 -2.3			0.0	
3/25	3.8	8.7 1.0			0.0	
3/26	5.9	11.7 -0.2			0.0	
3/27	6.1	11.5 1.5			0.0	
3/28	9.6	15.4 5.8			0.0	
3/29	12.1	19.3 6.4			0.0	
3/30	13.8	21.0 8.6			0.0	
3/31	9.1	15.8 0.5			0.0	
計 Total						
平均Mean	3.2	8.2 -1.5				
最大Max.	13.8	21.0 8.6				
最低Min.	-1.5	0.9 -6.9				

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

1998年4月 气象月报 秩父演習林矢竹沢
 Monthly Report of Meteorological Data at Yatakezawa in Apr. 1998

月日 Date	气温 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
4/1	-0.3	5.7 -2.6				
4/2	-0.2	1.4 -2.5				
4/3	0.8	5.0 -4.0				
4/4	5.0	9.8 -1.4				
4/5	9.7	15.3 3.9				
4/6	5.9	7.0 5.2				
4/7	8.0	11.1 5.3				
4/8	9.2	14.1 4.7				
4/9	5.0	7.6 3.6				
4/10	12.9	20.3 6.9				
4/11	14.2	20.5 9.2				
4/12	11.4	14.3 8.6				
4/13	15.1	18.6 12.6			0.0	
4/14	14.9	17.0 13.4			37.5	
4/15	14.4	18.1 11.2			42.5	
4/16	10.3	13.0 9.0			1.0	
4/17	8.1	9.1 6.4			10.5	
4/18	10.0	14.4 6.3			0.0	
4/19	13.3	19.5 7.6			0.0	
4/20	16.7	22.2 10.8			0.0	
4/21	18.9	24.4 13.4			0.0	
4/22	18.6	26.4 13.9			0.0	
4/23	16.8	22.6 13.3			0.0	
4/24	15.2	18.2 13.6			5.5	
4/25	15.6	17.3 13.6			11.0	
4/26	10.8	13.8 7.1			4.5	
4/27	8.3	10.2 6.6			1.0	
4/28	12.4	18.0 7.6			0.0	
4/29	16.9	24.7 9.4			0.5	
4/30	13.9	20.8 9.1			0.0	
計 Total						
平均Mean	11.1	15.3 7.4				
最大Max.	18.9	26.4 13.9				
最低Min.	-0.3	1.4 -4.0				

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

1998年5月 气象月报 秩父演習林矢竹沢
Monthly Report of Meteorological Data at Yatakezawa in May 1998

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.				
5/1	10.6	16.3	6.5		0.0	
5/2	16.2	19.4	9.7		0.0	
5/3	17.3	21.1	12.4		10.0	
5/4	9.7	12.1	8.5		1.0	
5/5	10.1	14.5	7.9		0.0	
5/6	16.4	22.3	9.2		0.0	
5/7	19.5	27.4	12.8		0.0	
5/8	18.3	23.4	13.3		5.0	
5/9	11.3	13.3	9.7		0.0	
5/10	12.9	17.9	9.7		0.0	
5/11	7.5	9.5	5.4		6.5	
5/12	12.4	18.0	6.0		2.0	
5/13	17.5	23.3	11.6		3.0	
5/14	11.6	15.0	9.4		0.0	
5/15	14.7	23.1	7.0		0.0	
5/16	15.2	23.9	9.9		1.0	
5/17	15.6	21.2	9.5		26.0	
5/18	16.6	18.8	15.5		4.0	
5/19	14.6	17.3	11.6		3.5	
5/20	15.5	22.9	9.6		0.0	
5/21	17.3	25.3	11.0		0.0	
5/22	18.9	28.5	13.1		0.0	
5/23	18.4	24.5	13.7		0.0	
5/24	14.7	18.9	12.7		42.0	
5/25	16.5	22.7	12.6		46.5	
5/26	12.7	13.9	11.2		15.5	
5/27	14.6	19.2	10.0		0.5	
5/28	15.3	19.7	11.9		0.0	
5/29	14.1	15.9	11.3		14.5	
5/30	18.0	21.3	14.7		1.5	
5/31	15.2	22.8	10.1		0.0	
計 Total					182.5	
平均Mean	14.8	19.8	10.6		5.9	
最大Max.	19.5	28.5	15.5		46.5	
最低Min.	7.5	9.5	5.4		0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 16 15 8 6 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年6月 气象月报 秩父演習林矢竹沢
Monthly Report of Meteorological Data at Yatakezawa in June 1998

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.				
6/1	16.9	24.5	9.2		0.0	
6/2	14.8	18.8	11.9		0.5	
6/3	12.0	13.3	11.2		3.0	
6/4	19.2	26.1	13.3		0.5	
6/5	15.0	17.9	12.2		9.0	
6/6	10.9	13.5	9.3		10.5	
6/7	9.3	10.3	8.5		1.5	
6/8	12.0	15.4	7.3		0.5	
6/9	12.6	13.9	11.6		3.0	
6/10	14.0	16.3	12.0		16.5	
6/11	16.2	19.8	12.1		0.0	
6/12	14.6	16.5	13.6		1.0	
6/13	13.1	14.5	11.5		12.0	
6/14	13.0	13.9	11.2		11.0	
6/15	16.9	22.4	13.3		0.5	
6/16	17.6	23.9	12.1		0.0	
6/17	18.2	23.6	14.6		0.5	
6/18	20.0	26.6	14.4		0.0	
6/19	16.7	19.1	16.1		9.0	
6/20	19.5	26.7	15.3		4.0	
6/21	17.0	21.8	14.6		25.5	
6/22	13.0	14.2	12.0		36.5	
6/23	12.7	14.3	11.7		0.5	
6/24	14.9	18.0	12.3		0.5	
6/25	17.9	22.3	14.4		0.0	
6/26	21.4	27.8	17.1		0.5	
6/27	21.0	23.6	19.3		0.0	
6/28	21.1	25.0	19.2		6.5	
6/29	19.4	23.6	15.0		2.0	
6/30	20.7	28.3	13.6		0.0	
計 Total					155.0	
平均Mean	16.1	19.9	13.0		5.2	
最大Max.	21.4	28.3	19.3		36.5	
最低Min.	9.3	10.3	7.3		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 23 15 9 6 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年7月 气象月报 秩父演習林矢竹沢
 Monthly Report of Meteorological Data
 at Yatakezawa in July 1998

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 Max.	最低 Min.				
7/1	21.4	27.2	17.0			0.0	
7/2	22.8	28.6	18.2			0.0	
7/3	24.7	32.7	19.1			0.0	
7/4	25.1	32.6	20.2			0.0	
7/5	22.3	28.4	19.1			0.0	
7/6	20.8	25.3	17.9			0.0	
7/7	21.9	28.7	17.5			0.0	
7/8	22.7	28.2	18.1			0.0	
7/9	24.0	31.0	19.3			0.0	
7/10	20.7	24.5	18.7		3.0	0.0	
7/11	20.6	25.3	18.0		6.5	0.0	
7/12	18.2	22.1	15.5		12.5	0.0	
7/13	16.0	21.2	13.3		0.0	0.0	
7/14	17.4	24.0	14.2		0.0	0.0	
7/15	16.6	20.9	15.1		7.5	0.0	
7/16	15.1	16.3	14.5		0.0	0.0	
7/17	14.9	15.9	13.6		12.5	0.0	
7/18	19.5	27.3	13.8		0.0	0.0	
7/19	18.8	23.6	15.2		0.0	0.0	
7/20	18.4	23.8	15.5		0.0	0.0	
7/21	18.0	22.5	14.2		0.0	0.0	
7/22	18.2	22.1	15.1		11.0	0.0	
7/23	20.9	28.3	16.2		0.0	0.0	
7/24	18.5	19.5	17.0		17.0	0.0	
7/25	19.8	24.5	16.8		17.0	0.0	
7/26	21.9	25.6	19.5		10.0	0.0	
7/27	22.2	28.3	18.0		0.0	0.0	
7/28	20.7	23.6	19.0		3.0	0.0	
7/29	22.0	26.5	18.7		2.5	0.0	
7/30	20.3	25.7	18.5		66.0	0.0	
7/31	20.0	22.8	18.1		4.5	0.0	
計 Total						173.0	
平均 Mean	20.1	25.1	16.9			5.6	
最大 Max.	25.1	32.7	20.2			66.0	
最低 Min.	14.9	15.9	13.3			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 13 13 9 7 1 0
 * Remarks Hum:Relative Humidity Prec:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年8月 气象月报 秩父演習林矢竹沢
 Monthly Report of Meteorological Data
 at Yatakezawa in Aug. 1998

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 Max.	最低 Min.				
8/1	20.9	23.4	18.3			0.0	
8/2	22.8	30.0	19.2			1.0	
8/3	21.7	25.3	19.1			34.5	
8/4	21.6	29.5	18.1			15.0	
8/5	21.7	27.5	17.9			19.5	
8/6	21.8	27.2	18.2			4.0	
8/7	20.6	24.3	18.0			8.5	
8/8	20.9	27.2	16.8			1.5	
8/9	17.8	22.3	16.3			1.0	
8/10	19.4	24.5	14.0			0.0	
8/11	21.8	27.7	16.6			0.0	
8/12	20.2	25.7	17.7			4.5	
8/13	21.8	28.3	18.4			4.0	
8/14	21.5	27.8	19.2			0.5	
8/15	20.6	23.7	19.0			4.0	
8/16	21.4	24.1	19.0			0.5	
8/17	23.2	26.2	21.0			0.0	
8/18	21.2	23.9	19.0			4.5	
8/19	20.1	21.7	19.0			1.5	
8/20	21.9	27.3	19.1			0.0	
8/21	22.1	27.8	18.6			0.0	
8/22	19.7	21.4	17.9			0.0	
8/23	20.7	26.3	17.6			0.0	
8/24	21.2	27.5	16.9			0.0	
8/25	22.5	28.5	17.9			0.0	
8/26	20.4	23.2	18.8			10.0	
8/27	20.6	24.1	18.6			9.5	
8/28	19.9	22.0	18.7			29.5	
8/29	20.6	24.3	18.7			8.0	
8/30	19.4	22.6	17.4			48.0	
8/31	19.0	22.8	17.0			19.5	
計 Total						239.0	
平均 Mean	20.9	25.4	18.1			7.4	
最大 Max.	23.2	30.0	21.0			48.0	
最低 Min.	17.8	21.4	14.0			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 19 10 7 0 0
 * Remarks Hum:Relative Humidity Prec:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年9月 氣象月報 秩父演習林矢竹沢
 Monthly Report of Meteorological Data at Yatakezawa in Sep. 1998

月日 Date	氣溫 Air Temperature		湿度 Humidity		雲量 Clo*		降水量 Prec*		積雪 Snow	
	平均 Mean	最高 Max.	最低 Min.	%	%	mm	mm	cm	cm	
9/ 1	19.0	21.9	16.3				3.5			
9/ 2	18.5	20.0	17.3				14.5			
9/ 3	17.6	19.0	16.3				1.0			
9/ 4	17.1	19.0	15.9				0.5			
9/ 5	17.7	21.7	15.9				0.0			
9/ 6	16.7	18.8	15.4				0.5			
9/ 7	15.5	16.2	14.8				12.5			
9/ 8	17.4	21.0	15.0				0.0			
9/ 9	19.0	26.4	14.6				0.0			
9/10	19.5	27.3	15.5				0.0			
9/11	18.0	23.0	15.4				0.0			
9/12	18.1	22.1	15.3				0.0			
9/13	19.3	27.5	15.3				0.0			
9/14	17.9	25.2	14.0				0.0			
9/15	17.7	20.8	15.3				27.5			
9/16	18.1	23.4	14.5				181.5			
9/17	16.8	21.7	12.2				0.0			
9/18	16.3	18.1	14.7				2.5			
9/19	19.2	26.7	14.5				0.0			
9/20	20.3	27.2	15.1				0.0			
9/21	19.1	21.3	17.2				40.5			
9/22	19.9	22.2	18.6				36.0			
9/23	19.9	24.5	17.4				2.0			
9/24	18.4	20.9	16.2				36.0			
9/25	19.4	23.1	15.8				0.5			
9/26	17.4	19.9	13.5				49.5			
9/27	13.3	14.2	12.3				28.0			
9/28	14.5	18.3	12.3				10.0			
9/29	13.8	16.2	11.6				1.0			
9/30	15.6	17.6	14.2				3.0			
計 Total	17.7	21.5	15.1				450.5			
平均 Mean	20.3	27.5	18.6				181.5			
最大 Max.	13.3	14.2	11.6				0.0			
最低 Min.										

量別降水日数(24時間量)
 24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
 No. of days 19 16 10 10 1
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年10月 氣象月報 秩父演習林矢竹沢
 Monthly Report of Meteorological Data at Yatakezawa in Oct. 1998

月日 Date	氣溫 Air Temperature		湿度 Humidity		雲量 Clo*		降水量 Prec*		積雪 Snow	
	平均 Mean	最高 Max.	最低 Min.	%	%	mm	mm	cm	cm	
10/ 1	16.7	18.0	15.8				35.0			
10/ 2	18.2	26.1	12.2				0.0			
10/ 3	15.2	22.5	10.6				0.0			
10/ 4	15.3	23.6	11.4				0.0			
10/ 5	12.2	12.7	11.5				0.0			
10/ 6	14.6	19.7	11.1				0.0			
10/ 7	14.5	16.6	12.8				7.5			
10/ 8	15.8	24.4	11.7				4.5			
10/ 9	14.3	22.1	10.5				0.0			
10/10	13.8	20.6	10.3				0.0			
10/11	12.5	19.8	8.4				0.0			
10/12	12.3	19.1	7.3				0.0			
10/13	12.8	16.2	10.5				3.0			
10/14	13.6	15.5	11.6				0.5			
10/15	18.0	20.6	14.5				0.0			
10/16	17.7	19.5	16.5				5.0			
10/17	13.3	16.3	11.2				68.5			
10/18	18.3	21.6	11.6				46.5			
10/19	16.3	21.5	13.5				0.0			
10/20	12.2	14.0	9.8				0.0			
10/21	8.3	9.5	7.1				37.0			
10/22	10.1	15.9	7.4				2.0			
10/23	8.5	11.3	6.9				0.5			
10/24	7.9	9.4	6.9				4.5			
10/25	10.8	18.8	6.8				0.5			
10/26	10.0	16.3	6.3				0.0			
10/27	7.8	10.0	6.6				0.0			
10/28	12.8	20.5	9.3				0.0			
10/29	11.2	16.6	9.0				0.0			
10/30	12.0	18.5	8.1				0.5			
10/31	12.9	19.3	9.5				0.0			
計 Total	13.2	18.0	10.2				215.5			
平均 Mean	18.3	26.1	16.5				68.5			
最大 Max.	7.8	9.4	6.3				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 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.

1998年11月 氣象月報 秩父演習林矢竹沢
 Monthly Report of Meteorological Data at Yatakezawa in Nov. 1998

月日 Date	氣溫 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
11/1	11.5	16.9 8.7			0.0	
11/2	8.8	10.7 7.5			0.0	
11/3	11.9	20.7 8.2			0.0	
11/4	11.6	18.9 6.8			0.0	
11/5	8.5	15.5 3.5			0.0	
11/6	4.1	6.2 2.8			0.0	
11/7	5.9	8.3 2.8			0.0	
11/8	10.4	18.7 7.1			0.0	
11/9	12.3	21.0 7.1			0.0	
11/10	8.2	15.9 3.9			0.0	
11/11	6.2	14.5 2.0			0.0	
11/12	5.0	12.0 1.4			0.0	
11/13	6.3	10.5 1.1			0.0	
11/14	11.4	20.0 7.7			0.0	
11/15	10.8	18.8 7.4			0.0	
11/16	10.8	18.8 7.1			0.0	
11/17	11.9	19.1 5.6			0.0	
11/18	4.7	11.3 0.2			0.0	
11/19	2.0	7.5 -0.8			0.0	
11/20	2.8	9.4 -1.5			0.0	
11/21	4.7	10.4 1.2			0.0	
11/22	0.6	6.0 -1.7			0.0	
11/23	1.1	4.0 -2.7			0.5	
11/24	3.2	9.2 0.7			0.0	
11/25	2.8	10.2 -1.5			0.0	
11/26	1.6	7.8 -2.1			0.0	
11/27	5.7	11.7 0.5			0.0	
11/28	6.9	14.3 0.4			0.0	
11/29	1.6	7.8 -0.9			0.0	
11/30	4.6	10.0 -0.5			1.0	
計 Total					1.5	
平均Mean	6.6	12.9 2.7			0.1	
最大Max.	12.3	21.0 8.7			1.0	
最低Min.	0.6	4.0 -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 2 1 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年12月 氣象月報 秩父演習林矢竹沢
 Monthly Report of Meteorological Data at Yatakezawa in Dec. 1998

月日 Date	氣溫 Air Temperature		湿度 Hum*	雲量 Clo*	降水量 Prec*	積雪 Snow
	平均 Mean	最高最低 Max. Min.				
12/1	7.3	13.9 3.9			0.0	
12/2	2.7	4.7 -0.3			2.0	
12/3	-0.4	0.4 -1.4			1.0	
12/4	-1.0	0.0 -1.7			2.0	
12/5	2.7	4.8 -1.4			3.0	
12/6	3.5	9.1 1.1			5.5	
12/7	2.2	7.3 0.2			6.0	
12/8	6.0	8.3 1.5			1.0	
12/9	1.7	6.7 -0.6			1.0	
12/10	0.5	5.3 -1.7			0.0	
12/11	0.3	5.1 -2.6			0.5	
12/12	-1.4	3.9 -4.9			0.0	
12/13	2.2	8.4 -2.1			0.5	
12/14	5.7	12.0 2.2			0.0	
12/15	5.0	8.0 2.6			0.5	
12/16	4.2	8.2 2.3			0.0	
12/17	4.4	11.3 1.3			0.0	
12/18	2.3	8.8 -0.7			0.5	
12/19	5.8	13.1 0.0			0.0	
12/20	3.7	8.0 -2.7			0.0	
12/21	0.0	7.6 -3.5			0.5	
12/22	3.7	11.6 -1.5			0.0	
12/23	3.4	8.4 1.0			0.0	
12/24	0.1	5.3 -2.5			0.0	
12/25	-0.6	5.6 -4.3			0.0	
12/26	1.4	8.9 -2.3			0.5	
12/27	0.3	5.5 -2.3			0.0	
12/28	2.3	9.1 -0.8			0.0	
12/29	2.9	8.9 -0.3			0.0	
12/30	2.4	8.1 -2.4			0.0	
12/31	-2.0	1.0 -5.3			0.0	
計 Total					24.5	
平均Mean	2.3	7.3 -0.9			0.8	
最大Max.	7.3	13.9 3.9			6.0	
最低Min.	-2.0	0.0 -5.3			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 14 8 2 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年

氣象年報

秩父演習林失竹況

Annual Report of Meteorological Data at Yatakezawa in 1998

月 Month	氣壓 Pres- sure mm		氣溫 Air Temperature °C		平均地溫 Soil Temperature (Mean) °C		濕度 Humidity %		蒸發量 Eva. mm		日照時間 Sun* hrs		風速 Wind Velocity m/sec		
	平均 Mean	最高 Max.	最低 Min.	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	Mean	最大 Max.
1 Jan.	-1.4	3.9	-4.9	9.3	-10.6										
2 Feb.	0.2	5.6	-3.4	16.7	-8.7										
3 Mar.	3.2	8.2	-1.5	21.0	-6.9										
4 Apr.	11.1	15.3	7.4	26.4	-4.0										
5 May	14.8	19.8	10.6	28.5	5.4										
6 June	16.1	19.9	13.0	28.3	7.3										
7 July	20.1	25.1	16.9	32.7	13.3										
8 Aug.	20.9	25.4	18.1	30.0	14.0										
9 Sep.	17.7	21.5	15.1	27.5	11.6										
10 Oct.	13.2	18.0	10.2	26.1	6.3										
11 Nov.	6.6	12.9	2.7	21.0	-2.7										
12 Dec.	2.3	7.3	-0.9	13.9	-5.3										
Year	10.4	15.2	6.9	32.7	-10.6										

* 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 (mm)		量別降水日數(24時間量) Distribution of 24hr. Precipitation		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.	>=1.0	>=5.0	>=10	>=50	>=100	(mm)		
1 Jan.	128.5	52.5	15	18	11	3	1	0		霜 Frost
2 Feb.	104.0	31.0	15	18	15	6	3	0		霜柱 Frost Colum.
3 Mar.										雪 Snow
4 Apr.	182.5	46.5	25	16	15	8	6	0		Snow Fall
5 May	155.0	36.5	22	23	15	9	6	0		積雪 Snow Cover
6 June	173.0	66.0	30	13	13	9	7	1	0	雪 Ice
7 July	229.0	48.0	30	21	19	10	7	0	0	
8 Aug.	450.5	181.5	16	19	16	10	10	1	1	
9 Sep.	215.5	68.5	17	14	10	6	4	1	0	
10 Oct.	1.5	1.0	30	2	1	0	0	0	0	
11 Nov.	24.5	6.0	7	14	8	2	0	0	0	
12 Dec.										
Year										

欠測月日(Not Measured Date)

1998年 1月

氣象月報

Monthly Report of Meteorological Data at Shirasaka in Jan. 1998

愛知演習林白坂

Date	氣壓 Pres-sure		氣溫 °C		平均地溫				濕度 Hum*		雲量 Clo*	蒸發量 Eva*	日照 Sun*	風速 m/sec		積雪 深 cm		
	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
1/ 1	2.1	8.0	-2.7	3.4	5.0	5.9	6.8	7.9	10.3	13.0	94		6.0	0.7	5.2	WSW	-	
1/ 2	3.6	11.2	-0.8	4.4	5.8	6.1	6.7	7.6	10.1	12.9	88		0.5	1.1	8.7	WSW	-	
1/ 3	2.5	10.6	-1.5	3.8	5.7	6.2	6.8	7.6	10.0	12.8	90			0.7	6.5	SW	-	
1/ 4	4.9	9.8	-0.1	5.0	5.9	6.3	6.8	7.6	9.9	12.7	87		11.5	1.4	9.5	SW	-	
1/ 5	0.7	6.0	-3.2	2.8	5.2	6.0	6.7	7.6	9.8	12.6	82	4		1.1	9.4	W	-	
1/ 6	0.9	6.0	-3.5	1.8	3.9	5.0	6.0	7.2	9.7	12.5	88	10		1.6	16.0	W	-	
1/ 7	1.6	7.4	-2.1	3.5	4.8	5.2	5.9	6.9	9.6	12.4	85	1		1.1	8.5	WSW	tr.	
1/ 8	1.4	5.1	-1.2	2.2	3.9	4.9	5.8	6.9	9.4	12.3	95	10	16.0	0.6	9.9	W	-	
1/ 9	2.3	8.2	-3.0	3.6	4.6	5.0	5.5	6.5	9.3	12.2	84	0		1.4	9.7	WSW	-	
1/10	0.2	6.3	-3.7	1.1	3.5	4.5	5.4	6.5	9.1	12.1	84			1.0	6.5	WSW	-	
1/11	1.7	5.7	-1.7	1.7	3.0	4.0	5.0	6.2	9.0	12.0	96		4.5	0.3	7.0	NW	-	
1/12	1.5	2.8	-1.1	2.3	3.6	4.2	4.9	6.0	8.8	11.9	100	10	12.0	1.0	5.8	WSW	-	
1/13	0.7	7.9	-3.1	1.5	3.4	3.9	4.7	5.8	8.6	11.8	88	0		0.8	7.1	NNE	-	
1/14	3.2	8.6	-1.8	3.7	4.0	4.4	4.9	5.8	8.5	11.7	87	10	1.5	0.7	3.5	W	-	
1/15	4.7	6.1	3.2	5.3	5.1	5.2	5.4	6.0	8.3	11.6	100	40.0		0.7	5.2	WSW	-	
1/16	4.1	9.9	-1.8	5.3	6.0	5.9	5.9	6.2	8.1	11.4	86	10	0.5	1.5	9.3	W	-	
1/17	4.1	11.1	-2.1	4.4	5.0	5.4	5.9	6.4	8.1	11.3	91			0.7	4.7	SSW	-	
1/18	8.4	11.5	4.4	7.5	7.3	6.8	6.6	6.6	8.1	11.1	100			2.0	10.9	SW	-	
1/19	1.4	4.9	-2.4	3.6	6.0	6.4	6.8	7.0	8.1	11.0	85	10		2.1	15.2	W	-	
1/20	-0.9	3.8	-3.2	3.0	5.3	5.8	6.2	6.8	8.2	10.9	76	3		1.2	10.5	W	-	
1/21	0.2	6.7	-3.4	1.3	4.3	5.1	5.8	6.6	8.2	10.8	83	0		1.2	12.3	W	-	
1/22	0.8	5.1	-1.4	2.1	4.1	4.7	5.4	6.3	8.2	10.7	84	4		1.1	8.0	WSW	-	
1/23	1.4	4.8	-0.8	3.4	4.3	4.7	5.2	6.1	8.1	10.7	91	10		1.0	7.3	W	-	
1/24	-0.8	2.5	-4.8	1.0	4.0	4.7	5.3	6.1	8.0	10.6	74			2.6	16.8	W	-	
1/25	-2.1	3.6	-7.0	0.3	3.2	4.0	4.8	5.8	8.0	10.6	75			1.3	10.5	SW	-	
1/26	-0.3	5.4	-5.6	0.7	3.1	3.7	4.5	5.5	7.9	10.5	80	9		1.2	9.1	WSW	-	
1/27	1.3	6.7	-1.9	3.6	4.4	4.4	4.7	5.5	7.8	10.4	78	0		1.0	7.8	SW	-	
1/28	1.2	7.0	-2.4	2.8	4.3	4.7	5.1	5.7	7.7	10.4	76	6		1.2	8.6	W	-	
1/29	-0.7	4.5	-5.0	0.3	3.4	4.2	4.9	5.7	7.7	10.3	60	0		1.7	10.1	WSW	-	
1/30	-0.9	7.7	-6.2	0.5	3.3	3.8	4.5	5.4	7.6	10.3	71	0		0.9	5.5	WSW	-	
1/31	1.3	7.8	-4.0	0.7	3.3	3.9	4.5	5.3	7.5	10.2	75			1.5	10.2	WSW	-	
計 Total													122.5					
平均Mean	1.6	6.9	-2.4	2.8	4.5	5.0	5.6	6.4	8.6	11.5	85		4.0	1.2	8.9		0.0	
最大Max.	8.4	11.5	4.4	7.5	7.3	6.8	6.8	7.9	10.3	13.0	100		40.0	2.6	16.8		0.1	
最低Min.	-2.1	2.5	-7.0	0.3	3.0	3.7	4.5	5.3	7.5	10.2	60		0.0	0.3	3.5		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 10 8 6 5 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.

Monthly Report of Meteorological Data at Shirasaka in Feb. 1998

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)			濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 Sun* hrs	風速 Wind Velocity		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	平均 Mean	最大 Max.	m/sec
2/1			0.8	5.0	-2.5	1.0	3.0	3.6	4.3	5.2	7.5	10.1	61			1.6	9.0	SW		
2/2			0.8	9.1	-5.2	2.4	3.8	3.9	4.3	5.1	7.4	10.1	67			1.0	6.5	WSW		
2/3			2.3	9.1	-3.3	2.4	3.8	4.2	4.7	5.3	7.3	10.0	76	0		0.6	5.2	SW		
2/4			2.2	7.7	-1.8	3.0	4.4	4.6	4.9	5.4	7.3	10.0	59	5		2.0	12.8	W		
2/5			0.4	6.6	-3.9	1.8	3.9	4.3	4.8	5.5	7.3	9.9	54	0		1.9	10.5	W		
2/6			0.4	8.8	-6.0	2.1	4.0	4.3	4.7	5.4	7.3	9.8	69	0		1.2	11.1	WSW		
2/7			2.1	9.4	-2.7	3.1	4.3	4.5	4.9	5.5	7.2	9.8	85		3.0	0.6	4.8	N		
2/8			0.5	5.3	-2.8	3.1	4.5	4.8	5.1	5.6	7.2	9.7	95		6.0	1.4	13.5	W		
2/9			-0.1	4.1	-2.4	1.2	3.4	4.2	4.8	5.5	7.2	9.7	96	10	13.0	1.4	9.5	WSW	15.0	
2/10			0.9	6.0	-2.9	0.8	2.6	3.4	4.1	5.1	7.2	9.7	83	0	0.5	1.7	13.9	W	5.5	
2/11			0.0	8.0	-4.8	1.8	3.1	3.4	3.9	4.8	7.1	9.6	71	10		1.3	8.5	SSW		
2/12			4.3	10.9	-2.3	4.1	3.9	3.9	4.2	4.9	7.0	9.6	91			0.9	6.5	ENE		
2/13			7.8	18.6	1.2	7.0	6.5	5.6	5.2	5.2	6.9	9.5	74	0		1.0	9.0	SW		
2/14			8.9	13.9	4.4	7.6	7.2	6.7	6.3	6.1	6.9	9.4	93		0.5	0.9	5.8	W		
2/15			4.1	8.0	-0.6	5.9	7.1	7.0	6.8	6.6	7.1	9.4	87		8.0	1.7	8.9	WSW		
2/16			2.9	10.7	-3.1	5.4	6.1	6.2	6.3	6.6	7.2	9.3	72			1.2	8.0	SW		
2/17			2.5	8.6	-2.1	4.7	6.5	6.5	6.6	6.6	7.3	9.3	65			1.9	14.2	WSW		
2/18			1.8	9.7	-3.0	4.4	5.6	5.9	6.2	6.6	7.4	9.3	56			1.5	8.0	SW		
2/19			5.9	13.6	-1.6	6.3	6.1	6.1	6.2	6.5	7.4	9.3	84	10		0.9	6.7	SSW		
2/20			9.0	11.7	6.3	8.7	7.6	7.2	6.9	6.7	7.5	9.3	100	10	44.0	1.2	9.5	SW		
2/21			8.2	13.0	1.4	10.2	9.9	8.8	8.0	7.4	7.5	9.3	78			1.8	11.5	WSW		
2/22			3.1	11.4	-2.3	7.0	8.8	8.6	8.3	8.0	7.7	9.2	83			0.9	6.1	SW		
2/23			5.3	13.6	-0.4	8.0	8.8	8.5	8.2	8.0	7.8	9.2	83	7		0.8	5.7	WSW		
2/24			5.7	8.4	2.6	6.8	8.0	8.3	8.3	8.1	8.0	8.2	99	10		0.4	2.7	W		
2/25			7.5	11.2	5.2	8.9	8.2	8.0	7.9	8.0	8.1	9.2	98	10	12.0	0.6	4.2	WSW		
2/26			6.8	11.1	2.0	8.9	9.0	8.7	8.4	8.1	8.2	9.2	98	10	3.0	0.7	5.1	WNW		
2/27			5.8	14.7	-0.1	8.6	9.2	8.7	8.4	8.3	8.2	9.2	83	0		0.9	6.9	WSW		
2/28			5.9	15.1	-0.6	8.6	9.4	9.1	8.8	8.5	8.3	9.3	84		4.5	1.2	8.4	W		
計 Total															94.5					
平均 Mean			3.8	10.1	-1.1	5.1	6.0	6.0	6.1	6.4	7.4	9.5	80			1.2	8.3			0.7
最大 Max.			9.0	18.6	6.3	10.2	9.9	9.1	8.8	8.5	8.3	10.1	100			2.0	14.2			15.0
最低 Min.			-0.1	4.1	-6.0	0.8	2.6	3.4	3.9	4.8	6.9	8.2	54			0.4	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 10 8 5 3 0 0

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

1998年 3月

氣象月報

愛知演習林白坂

Monthly Report of Meteorological Data at Shirasaka in Mar. 1998

Date	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Humidity		雲量 Clo*	蒸發量 Eva*	降水量 Prec*	日照 Sun*		風速 Wind Velocity		降雪 Snow					
	mm	mm	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2				0.3	0.5	1.0	2.0m deep		°C	°C	°C	°C	平均 Mean
3/1	4.6	10.3	-0.8	10.3	-0.8	6.1	8.4	8.8	8.8	8.6	8.4	9.3	80	1.8	11.9	WSW	-				
3/2	4.6	13.7	-1.9	13.7	-1.9	6.8	8.1	8.0	8.1	8.3	8.5	9.3	68	1.5	8.8	W	-				
3/3	3.9	13.9	-2.7	13.9	-2.7	7.1	8.5	8.3	8.2	8.3	8.5	9.3	73	1.0	6.5	WNW	-				
3/4	6.6	16.1	-1.2	16.1	-1.2	8.1	8.9	8.6	8.4	8.3	8.5	9.4	60	1.4	11.0	WSW	-				
3/5	5.0	7.1	3.1	7.1	3.1	6.3	8.0	8.5	8.6	8.5	8.6	9.4	94	0.7	5.6	N	-				
3/6	5.5	12.6	0.0	12.6	0.0	6.6	8.7	8.2	8.1	8.2	8.6	9.4	80	1.3	10.6	W	-				
3/7	3.6	8.8	-0.6	8.8	-0.6	6.4	8.8	8.6	8.6	8.5	8.6	9.4	67	2.4	15.8	WSW	-				
3/8	3.2	12.1	-3.0	12.1	-3.0	6.6	7.8	7.9	8.1	8.3	8.6	9.5	58	1.3	7.1	SW	-				
3/9	6.9	15.1	-1.3	15.1	-1.3	8.6	8.9	8.5	8.3	8.3	8.6	9.5	56	1.7	12.5	SW	-				
3/10	5.8	10.7	2.3	10.7	2.3	8.0	8.8	8.7	8.6	8.5	8.6	9.5	61	1.2	8.4	SW	-				
3/11	7.2	12.0	2.6	12.0	2.6	8.7	8.7	8.6	8.6	8.5	8.7	9.5	79	1.2	7.4	SE	-				
3/12	7.8	11.2	3.0	11.2	3.0	9.2	9.3	9.1	8.8	8.6	8.7	9.5	96	1.2	7.9	WSW	-				
3/13	6.3	12.6	0.3	12.6	0.3	8.0	9.0	8.9	8.8	8.7	8.8	9.5	70	1.8	11.7	W	-				
3/14	6.4	14.0	-0.6	14.0	-0.6	9.4	9.5	9.1	8.9	8.8	8.8	9.5	83	1.1	8.4	SSW	-				
3/15	3.7	8.2	-2.0	8.2	-2.0	7.7	9.8	9.7	9.4	9.0	8.9	9.5	72	2.4	15.9	WSW	-				
3/16	3.4	10.2	-3.4	10.2	-3.4	7.6	8.4	8.5	8.7	8.9	8.9	9.6	60	1.6	10.1	WSW	-				
3/17	4.4	11.2	-1.9	11.2	-1.9	6.5	8.5	8.7	8.7	8.8	9.0	9.6	61	2.1	12.9	WSW	-				
3/18	3.5	12.9	-2.8	12.9	-2.8	7.7	8.4	8.3	8.3	8.6	9.0	9.6	59	1.4	9.6	SW	-				
3/19	7.6	14.3	-1.4	14.3	-1.4	9.6	9.2	8.8	8.7	8.6	8.9	9.6	74	1.5	9.6	ESE	-				
3/20	10.5	14.9	5.1	14.9	5.1	10.6	10.7	10.2	9.6	9.1	8.9	9.6	95	2.0	10.6	NE	-				
3/21	6.7	13.0	2.6	13.0	2.6	10.2	10.3	9.9	9.6	9.4	9.0	9.6	64	1.6	7.1	WSW	-				
3/22	5.6	12.5	-1.9	12.5	-1.9	9.6	10.9	10.5	10.0	9.6	9.1	9.6	65	1.6	14.0	WSW	-				
3/23	4.3	11.1	-1.9	11.1	-1.9	8.5	9.8	9.8	9.7	9.6	9.2	9.6	62	1.6	9.9	WSW	-				
3/24	5.0	12.9	-0.9	12.9	-0.9	8.6	9.5	9.6	9.5	9.5	9.3	9.7	65	1.0	9.5	WSW	-				
3/25	6.5	14.2	0.0	14.2	0.0	8.9	9.5	9.5	9.4	9.4	9.3	9.7	64	1.2	7.9	W	-				
3/26	8.1	16.6	-1.1	16.6	-1.1	11.1	10.4	9.8	9.5	9.3	9.3	9.7	66	1.4	9.2	SSW	-				
3/27	9.7	11.8	7.6	11.8	7.6	10.5	10.6	10.6	10.2	9.8	9.4	9.7	100	1.2	8.8	NE	-				
3/28	11.8	18.8	7.0	18.8	7.0	14.4	12.8	11.4	10.5	10.0	9.5	9.8	86	1.2	7.8	WSW	-				
3/29	12.4	23.1	4.0	23.1	4.0	14.3	13.7	12.6	11.6	10.7	9.6	9.8	69	1.1	7.3	W	-				
3/30	13.1	23.5	4.8	23.5	4.8	15.1	14.5	13.3	12.3	11.3	9.8	9.8	61	1.1	6.8	WSW	-				
3/31	10.8	18.1	4.0	18.1	4.0	12.3	13.9	13.5	12.8	11.8	10.0	9.8	67	1.6	11.9	W	-				
計 Total																					
平均 Mean	6.6	13.5	0.5	13.5	0.5	9.1	9.8	9.5	9.3	9.1	9.0	9.6	71		114.5			1.5	9.8		0.0
最大 Max.	13.1	23.5	7.6	23.5	7.6	15.1	14.5	13.5	12.8	11.8	10.0	9.8	100		36.0			2.4	15.9		0.0
最低 Min.	3.2	7.1	-3.4	7.1	-3.4	6.1	7.8	7.9	8.1	8.2	8.4	9.3	56		0.0			0.7	5.6		0.0

量別降水日數(24時間量)

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

No. of days 8 7 5 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.

愛知演習林白坂

氣象月報

1998年4月

Monthly Report of Meteorological Data at Shirasaka in Apr. 1998

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)			濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 Sun* hrs	風速 Wind Velocity		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	平均 Mean	最大 Max.	風向 Dir.
4/1	5.4	8.5	1.6	8.5	7.2	10.3	11.3	11.7	11.6	10.3	9.9	87	0.5	10	16.5	0.7	6.7	NNW	-	
4/2	7.1	13.1	2.3	13.1	9.7	9.9	10.0	10.3	10.6	10.4	9.9	83	2.9	10	23.5	2.0	14.3	WSW	-	
4/3	4.5	13.5	-1.9	13.5	8.9	9.8	10.0	10.2	10.3	10.0	69	2.6	7	-	1.1	7.2	SSW	-		
4/4	7.0	17.5	-1.9	17.5	11.4	11.1	10.5	10.2	10.1	10.2	10.1	69	3.6	-	-	1.2	6.9	WSW	-	
4/5	11.9	21.2	2.7	21.2	14.6	13.3	12.1	11.2	10.6	10.2	10.1	71	2.8	-	-	1.0	5.6	W	-	
4/6	11.9	14.3	10.1	14.3	13.1	13.5	13.1	12.4	11.4	10.2	10.2	98	0.0	10	19.5	1.0	5.4	ENE	-	
4/7	13.6	21.1	7.3	21.1	16.0	14.4	13.4	12.6	11.8	10.4	10.2	94	1.2	10	15.0	0.8	6.9	WSW	-	
4/8	12.0	19.3	5.7	19.3	14.2	14.2	13.6	13.0	12.2	10.7	10.2	90	0.5	0	0.5	0.5	4.9	WNW	-	
4/9	12.5	13.6	11.6	13.6	13.9	13.9	13.6	13.2	12.4	10.9	10.3	100	0.0	10	27.0	0.6	5.3	W	-	
4/10	13.5	22.4	7.4	22.4	17.3	15.7	14.3	13.3	12.5	11.1	10.3	79	5.8	0	-	1.5	8.1	WSW	-	
4/11	15.0	25.9	6.2	25.9	17.4	16.6	15.4	14.3	13.2	11.3	10.4	69	3.2	-	-	1.2	6.4	SW	-	
4/12	16.6	23.9	8.2	23.9	18.4	17.2	16.1	15.0	13.7	11.5	10.5	74	3.8	-	-	1.5	10.3	E	-	
4/13	18.9	22.0	16.6	22.0	18.6	17.7	16.9	15.9	14.5	11.8	10.5	98	1.2	10	50.0	2.1	13.7	ENE	-	
4/14	18.8	19.7	18.0	19.7	19.3	18.2	17.4	16.5	15.3	12.3	10.6	100	0.4	10	30.0	1.7	9.2	ENE	-	
4/15	17.5	22.2	10.6	22.2	20.1	19.2	18.2	17.1	15.9	12.9	10.8	91	2.3	10	32.5	1.5	8.6	ENE	-	
4/16	14.0	22.0	6.4	22.0	18.1	18.4	17.8	17.1	16.1	13.3	11.0	80	3.5	2	-	1.2	6.7	WSW	-	
4/17	13.1	16.2	10.2	16.2	15.8	16.8	17.0	16.7	16.0	13.5	11.2	99	1.3	10	1.0	0.3	4.7	E	-	
4/18	13.5	16.6	10.3	16.6	15.6	15.9	16.0	15.8	15.5	13.6	11.3	95	0.6	-	3.5	0.6	5.8	ENE	-	
4/19	14.4	23.3	7.9	23.3	18.7	17.5	16.4	15.7	15.1	13.6	11.6	72	3.4	0	-	1.2	8.6	WSW	-	
4/20	16.6	28.0	7.6	28.0	19.6	18.7	17.5	16.6	15.5	13.6	11.6	72	3.4	0	-	1.1	5.8	SSW	-	
4/21	17.0	23.4	10.7	23.4	19.1	18.6	17.9	17.1	16.0	13.7	11.7	83	1.9	10	-	0.9	5.9	SSW	-	
4/22	18.6	24.7	15.5	24.7	21.6	19.8	18.6	17.4	16.2	13.8	11.8	81	4.2	10	-	1.3	8.8	NE	-	
4/23	16.5	18.2	14.8	18.2	17.9	18.4	18.3	17.7	16.6	14.0	11.9	100	0.2	10	35.5	1.4	7.3	ENE	-	
4/24	18.7	21.4	16.5	21.4	20.3	18.7	18.0	17.4	16.7	14.3	12.0	100	1.7	10	29.0	0.9	4.5	E	-	
4/25	15.2	22.3	11.9	22.3	20.0	19.3	18.6	17.8	16.9	14.5	12.1	98	1.4	-	4.5	0.9	10.3	W	-	
4/26	16.7	24.0	11.5	24.0	21.6	20.7	19.6	18.6	17.4	14.8	12.4	88	3.0	8	-	1.1	8.6	W	-	
4/27	17.4	25.6	11.7	25.6	22.3	21.2	20.1	18.9	17.7	14.9	12.6	86	4.5	3	-	0.7	6.1	W	-	
4/28	19.4	27.2	13.0	27.2	24.1	22.3	20.9	19.6	18.1	15.1	12.7	81	5.8	-	-	1.0	8.4	WSW	-	
4/29	16.8	23.7	11.5	23.7	21.0	21.1	20.5	19.7	18.4	15.3	12.8	90	2.4	10	-	0.9	8.6	SSW	-	
4/30	16.8	23.7	11.5	23.7	21.0	21.1	20.5	19.7	18.4	15.3	12.8	90	2.4	10	-	0.9	8.6	SSW	-	
計 Total													73.0	288.0						
平均 Mean	14.4	20.6	9.1	20.6	17.2	16.7	16.1	15.4	14.5	12.6	11.1	86	2.4		9.6	1.1	7.6		0.0	
最大 Max.	19.4	28.0	18.0	28.0	24.1	22.3	20.9	19.7	18.4	15.3	12.8	100	5.8		50.0	2.1	14.3		0.0	
最低 Min.	4.5	8.5	-1.9	8.5	7.2	9.8	9.9	10.0	10.1	10.2	9.9	69	0.0		0.0	0.5	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 14 13 10 10 1 0
 * Remarks Hum:Relative Humidity Evap:Evaporation
 Clo:Amount of cloud(0-10) Prec:Precipitation
 Sun:Hours of Sunshine
 + contains the value observed on the previous day.

1998年 5月

氣象月報

愛知演習林白坂

Monthly Report of Meteorological Data at Shirasaka in May 1998

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 時間 Sun*	風速 Wind Velocity		積雪 Snow	
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3					0.5	1.0		2.0m deep
5/ 1	16.8	20.9	12.3	19.0	19.7	19.6	19.2	18.3	15.5	12.9	76		1.3	7.1	E	-
5/ 2	18.2	20.4	15.5	18.9	18.7	18.6	18.4	17.9	15.7	13.0	100		2.0	11.4	ENE	-
5/ 3	18.3	21.9	11.8	20.4	20.1	19.3	18.6	17.8	15.7	13.1	99		1.2	8.6	WSW	-
5/ 4	13.4	17.3	8.3	16.7	17.9	18.2	18.2	17.8	15.9	13.2	96		0.6	5.2	SSW	-
5/ 5	15.9	20.5	11.3	19.5	18.6	18.1	17.7	17.3	15.9	13.4	93		0.6	5.8	SSW	-
5/ 6	18.6	22.5	15.2	21.5	19.9	19.0	18.2	17.4	15.8	13.5	98		0.5	4.1	SSW	-
5/ 7	20.3	25.8	15.7	22.6	20.9	19.9	18.9	17.8	15.8	13.6	97		0.6	5.9	ESE	-
5/ 8	19.4	24.7	14.0	21.7	21.4	20.6	19.6	18.3	15.9	13.7	100		0.2	7.5	WSW	-
5/ 9	15.9	21.4	10.3	20.5	20.5	20.0	19.4	18.6	16.1	13.7	91		1.1	8.1	SSW	-
5/10	16.4	22.9	12.8	20.3	20.3	19.9	19.3	18.5	16.3	13.8	83		0.8	8.1	WSW	-
5/11	12.5	14.7	11.2	15.8	18.1	18.7	18.8	18.4	16.4	13.9	100		0.5	5.0	WNW	-
5/12	15.7	20.5	11.6	17.6	16.7	16.9	17.2	17.5	16.5	14.0	100		1.1	9.5	ENE	-
5/13	17.3	22.5	11.3	21.8	19.8	18.6	17.8	17.3	16.4	14.2	88		1.4	8.4	SW	-
5/14	14.2	22.2	9.3	19.3	19.5	19.1	18.5	17.8	16.4	14.3	89		0.9	7.2	SSW	-
5/15	16.2	24.1	9.2	21.2	20.2	19.3	18.6	17.9	16.4	14.4	85		1.0	7.0	SSW	-
5/16	15.9	23.7	11.6	19.5	20.1	19.7	19.1	18.2	16.4	14.5	84		1.0	7.3	S	-
5/17	19.4	25.0	13.1	22.2	19.6	19.1	18.7	18.3	16.6	14.5	98		0.9	7.3	E	-
5/18	18.6	19.6	17.6	20.1	20.2	19.9	19.3	18.5	16.7	14.6	100		0.5	6.4	ENE	-
5/19	18.9	26.0	11.8	24.2	21.9	20.5	19.5	18.6	16.8	14.7	87		1.0	8.0	WSW	-
5/20	17.7	25.2	10.4	22.7	22.0	21.2	20.2	19.1	16.9	14.8	88		0.8	6.9	SW	-
5/21	19.2	27.5	12.3	24.1	22.8	21.7	20.6	19.4	17.1	14.9	82		1.0	7.8	SSW	-
5/22	18.5	27.1	11.3	24.5	23.1	22.0	21.0	19.8	17.2	14.9	74		1.2	8.3	SSW	-
5/23	17.9	21.6	12.9	20.0	21.2	21.3	21.0	20.0	17.4	15.0	80		1.0	6.5	SW	-
5/24	17.9	23.4	15.4	22.8	22.0	21.3	20.7	20.0	17.5	15.1	99		1.4	10.5	ENE	-
5/25	19.9	23.4	14.0	21.7	21.4	21.1	20.6	20.0	17.9	15.3	95		1.2	11.7	WNW	-
5/26	18.0	22.4	14.0	21.7	21.4	21.1	20.6	20.0	17.9	15.3	99		0.8	7.2	W	-
5/27	20.1	27.0	14.8	25.1	23.0	21.8	20.8	19.9	17.9	15.4	86		1.0	7.2	SSW	-
5/28	19.9	25.9	14.2	24.3	23.2	22.4	21.5	20.3	18.0	15.5	87		0.8	7.6	ENE	-
5/29	18.3	20.6	16.4	21.0	21.2	21.5	21.3	20.6	18.1	15.5	100		0.6	5.5	E	-
5/30	19.4	25.3	12.2	23.3	22.1	21.5	20.9	20.3	18.4	15.7	95		1.0	9.4	W	-
5/31	17.9	25.7	9.7	23.1	22.3	21.6	21.0	20.3	18.5	15.8	62		1.4	11.7	SSW	-
計 Total									71.4	318.5						
平均Mean	17.7	23.1	12.5	21.3	20.7	20.1	19.5	18.8	16.8	14.4	91		1.0	7.7		0.0
最大Max.	20.3	27.9	17.6	25.1	23.2	22.4	21.5	20.6	18.5	15.8	100		2.0	11.7		0.0
最低Min.	12.5	14.7	8.3	15.8	16.7	16.9	17.2	17.3	15.5	12.9	62		0.5	4.1		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 17 15 13 11 1 0

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

1998年 6月

氣象月報

愛知演習林白坂

Monthly Report of Meteorological Data at Shirasaka in June 1998

月日 Date	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Hum*		蒸發量 Eva*	雲量 Clo*	降水量 Prec*	日照時間 Sun*		風速 Wind Velocity		積雪 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	%		hrs	平均 Mean	最大 Max.	風向 Dir.					
6/1			17.9	27.1	8.8	23.8	22.7	22.0	21.3	20.4	18.5	15.9	70	3.1	0	-	0.8	6.9	W	-					
6/2			16.1	19.8	13.5	19.5	21.3	21.5	21.2	20.6	18.5	16.1	93	0.7	10	11.0	0.6	4.8	ENE	-					
6/3			16.6	20.3	13.6	19.8	19.6	19.8	20.0	20.0	18.5	16.0	100	0.7	10	18.5	0.6	3.6	W	-					
6/4			18.3	23.9	12.4	23.7	22.0	20.9	20.2	19.6	18.5	16.2	83	3.2	7	-	1.3	10.0	W	-					
6/5			15.9	18.8	13.0	19.3	20.7	20.8	20.6	20.0	18.4	16.2	92	1.7	10	-	0.5	5.4	WSW	-					
6/6			18.3	24.9	11.8	24.4	21.8	20.8	20.2	19.7	18.4	16.3	84	5.6	-	-	1.0	8.2	SW	-					
6/7			18.0	24.0	13.8	23.3	22.5	21.8	21.0	20.1	18.4	16.3	93	2.1	-	-	0.9	8.6	SSW	-					
6/8			18.7	24.8	12.8	23.9	22.6	21.8	21.1	20.3	18.4	16.4	86	4.6	7	-	1.2	9.0	WSW	-					
6/9			17.8	21.5	15.0	20.5	21.5	21.1	20.4	18.5	16.4	94	3.3	10	8.0	-	0.5	4.4	ENE	-					
6/10			19.5	24.6	15.2	23.9	21.9	21.2	20.6	20.1	18.6	16.4	95	2.0	10	6.0	-	0.6	5.2	WSW	-				
6/11			20.0	26.5	15.0	23.9	23.0	22.2	21.4	20.4	18.6	16.5	93	3.2	10	-	-	0.7	5.8	SW	-				
6/12			19.7	26.1	13.9	24.0	22.8	22.1	21.4	20.6	18.6	16.5	92	3.8	10	-	-	0.9	7.4	SSW	-				
6/13			18.5	21.7	17.1	21.3	22.1	22.0	21.6	20.8	18.7	16.5	99	0.6	10	15.0	-	0.6	5.4	E	-				
6/14			18.9	21.3	17.0	21.0	21.0	21.0	20.9	20.5	18.8	16.6	100	0.1	8	29.5	-	0.7	6.3	ENE	-				
6/15			19.1	24.4	13.8	23.5	22.3	21.5	20.9	20.4	18.9	16.6	91	0.0	0	-	-	1.0	10.1	WSW	-				
6/16			18.1	24.5	12.0	22.6	22.2	21.7	21.2	20.5	18.9	16.7	90	2.3	6	-	-	0.8	5.0	WSW	-				
6/17			20.4	28.1	14.9	25.5	23.4	22.3	21.5	20.7	18.9	16.8	89	4.2	6	-	-	0.8	8.0	S	-				
6/18			21.3	28.5	15.5	26.2	24.4	23.3	22.2	21.1	19.0	16.8	90	4.3	1	-	-	0.9	7.3	SW	-				
6/19			21.3	23.2	18.0	22.5	23.1	23.0	22.5	21.6	19.1	16.9	100	0.1	10	64.0	-	1.7	12.2	NE	-				
6/20			21.2	26.5	15.4	26.7	24.4	23.3	22.5	21.7	19.5	16.9	90	0.0	0	1.5	-	1.1	9.0	WSW	-				
6/21			18.6	22.5	15.3	21.6	22.9	23.0	22.7	21.9	19.6	17.1	99	0.1	0	32.5	-	0.7	6.1	ENE	-				
6/22			20.3	23.2	18.4	22.6	21.9	21.9	21.8	21.7	19.9	17.2	100	1.0	10	34.5	-	0.6	8.0	ENE	-				
6/23			18.4	19.5	17.7	21.1	21.5	21.7	21.6	21.4	20.0	17.4	100	0.0	10	9.5	-	0.5	3.4	WSW	-				
6/24			19.4	21.6	18.0	22.3	21.6	21.4	21.2	21.0	19.9	17.5	100	0.3	10	1.0	-	0.4	3.0	SW	-				
6/25			21.6	25.1	18.5	24.0	22.5	21.8	21.4	21.0	19.9	17.6	100	1.5	10	0.5	-	0.9	5.8	NE	-				
6/26			23.2	25.8	21.2	24.7	23.4	22.7	22.0	21.2	19.8	17.7	100	0.8	10	1.0	-	1.2	6.1	ENE	-				
6/27			23.7	29.3	20.6	25.9	24.4	23.4	22.5	21.6	19.8	17.7	99	2.2	0	-	-	0.5	4.6	W	-				
6/28			22.2	24.3	21.2	24.2	24.0	23.5	22.9	22.0	19.9	17.8	100	0.0	0	8.5	-	0.3	3.6	NW	-				
6/29			22.6	27.7	16.6	27.2	25.1	23.9	23.0	22.0	20.0	17.8	92	3.0	7	3.5	-	1.3	11.9	WSW	-				
6/30			22.5	30.0	15.4	27.8	25.7	24.6	23.6	22.5	20.1	17.8	89	4.6	0	-	-	0.9	7.1	SSW	-				
計 Total														59.3		244.5									
平均 Mean			19.6	24.3	15.5	23.4	22.6	22.1	21.5	20.9	19.1	16.8	93	2.0		8.2						0.8	6.7		0.0
最大 Max.			23.7	30.0	21.2	27.8	25.7	24.6	23.6	22.5	20.1	17.8	100	5.6		64.0						1.7	12.2		0.0
最低 Min.			15.9	18.8	8.8	19.3	19.6	19.8	20.0	19.6	18.4	15.9	70	0.0		0.0						0.3	3.0		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 Clo:Amount of cloud(0-10) Prec:Precipitation
 No. of days 16 15 11 7 1 0 + contains the value observed on the previous day.

Monthly Report of Meteorological Data at Shirasaka in July 1998

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Hum*		蒸發量 Eva*		雲量 Clo*		降水量 Prec*		日照 Sun*		風速 Wind Velocity		積雪 Snow		
	mm	mm	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	時間 Sun*	平均 Mean	最大 Max.	m/sec	深 cm
7/1	23.5	28.5	19.3	27.0	26.0	25.1	24.1	22.9	20.3	17.9	94	2.5	10	-	0.9	5.7	WSW	-	-	-	-
7/2	24.8	31.5	21.3	29.1	26.9	25.6	24.5	23.2	20.4	17.9	95	2.3	6	1.0	0.7	5.5	WSW	-	-	-	-
7/3	26.1	33.8	20.8	32.1	28.2	26.6	25.2	23.7	20.6	18.0	87	5.4	3	-	0.7	7.0	WSW	-	-	-	-
7/4	26.1	33.2	20.6	32.6	28.8	27.5	26.0	24.3	20.8	18.1	85	4.3	-	-	0.9	7.1	W	-	-	-	-
7/5	24.4	30.9	19.1	31.4	28.9	27.7	26.5	24.8	21.1	18.1	89	3.9	1.0	-	1.0	8.3	W	-	-	-	-
7/6	23.7	30.2	18.5	30.2	27.9	27.2	26.3	25.0	21.4	18.2	91	2.6	10	-	0.6	4.7	W	-	-	-	-
7/7	25.4	33.4	18.5	33.7	28.3	27.2	26.2	24.9	21.6	18.3	85	4.8	5	-	0.8	5.6	SW	-	-	-	-
7/8	24.9	31.7	19.9	32.3	28.7	27.7	26.6	25.2	21.8	18.4	90	3.9	4	-	0.7	6.0	SW	-	-	-	-
7/9	24.2	30.4	20.0	28.9	27.7	27.3	26.5	25.3	21.9	18.6	91	2.5	3	-	0.8	7.4	WSW	-	-	-	-
7/10	22.6	24.5	21.0	25.5	26.3	26.2	25.8	25.0	22.1	18.7	99	0.3	10	15.0	0.6	5.2	SSW	-	-	-	-
7/11	23.0	24.9	21.2	25.4	25.5	25.4	25.1	24.6	22.2	18.8	100	0.4	2.0	2.0	0.4	4.3	WSW	-	-	-	-
7/12	22.8	28.9	16.4	28.0	26.4	25.6	24.9	24.2	22.1	18.9	88	4.1	-	-	1.4	9.1	WSW	-	-	-	-
7/13	20.7	26.8	15.2	25.8	25.6	25.4	25.0	24.3	22.1	19.0	93	2.5	10	-	0.7	5.2	SW	-	-	-	-
7/14	21.9	26.6	19.2	27.8	25.9	25.3	24.8	24.1	22.0	19.0	92	3.4	10	-	1.0	7.2	SSW	-	-	-	-
7/15	21.9	25.6	18.3	25.1	25.2	25.1	24.7	24.1	22.0	19.1	94	2.8	10	-	0.8	5.4	ESE	-	-	-	-
7/16	19.3	21.4	17.1	22.4	23.9	24.2	24.1	23.8	22.0	19.2	100	0.2	10	10.5	0.7	6.9	S	-	-	-	-
7/17	21.8	29.3	17.0	27.3	24.8	24.0	23.6	23.3	21.9	19.2	93	3.5	10	2.0	0.7	6.7	W	-	-	-	-
7/18	23.0	28.1	19.5	27.7	26.3	25.4	24.5	23.6	21.8	19.3	93	3.6	-	-	1.0	6.9	SSW	-	-	-	-
7/19	22.0	26.6	18.8	24.5	25.1	25.0	24.6	23.9	21.8	19.3	94	2.3	-	-	1.1	8.0	ESE	-	-	-	-
7/20	22.5	27.1	18.4	26.3	25.1	24.6	24.2	23.6	21.8	19.3	95	2.7	-	-	0.6	5.2	WSW	-	-	-	-
7/21	23.4	28.6	19.7	27.6	25.8	25.1	24.4	23.7	21.8	19.4	92	2.3	10	-	0.7	5.5	ESE	-	-	-	-
7/22	23.0	29.2	18.4	27.9	26.2	25.4	24.7	23.8	21.8	19.4	93	3.3	10	-	0.5	5.1	WSW	-	-	-	-
7/23	24.3	31.9	19.2	31.2	27.3	26.1	25.1	24.0	21.9	19.4	88	4.4	10	-	0.8	9.0	WSW	-	-	-	-
7/24	22.3	23.9	20.0	24.6	25.8	25.9	25.4	24.4	22.0	19.4	99	0.2	10	6.5	0.8	6.0	ENE	-	-	-	-
7/25	24.0	31.4	18.2	29.4	26.7	25.6	24.8	24.1	22.1	19.5	91	5.2	-	-	0.7	6.1	NW	-	-	-	-
7/26	25.4	31.6	21.0	31.5	28.4	27.1	25.9	24.6	22.1	19.5	89	5.7	-	-	0.8	10.5	SW	-	-	-	-
7/27	24.5	29.7	21.5	26.8	26.8	26.8	26.3	25.1	23.2	19.6	93	1.3	9	77.0	1.1	8.2	SE	-	-	-	-
7/28	23.7	25.1	21.5	24.8	24.5	24.8	25.1	25.2	23.1	19.7	100	0.0	10	78.0	1.3	8.2	ENE	-	-	-	-
7/29	24.6	31.3	21.1	28.1	26.4	25.6	25.1	24.7	23.4	20.0	96	0.4	10	20.0	0.7	5.8	SW	-	-	-	-
7/30	23.9	28.2	21.0	27.9	27.5	26.8	26.1	25.2	23.2	20.2	100	0.4	10	19.0	0.3	8.0	WSW	-	-	-	-
7/31	24.2	29.6	19.7	28.4	27.5	26.9	26.2	25.5	23.3	20.4	95	2.4	10	-	0.7	5.9	SSW	-	-	-	-

計 Total	83.6	232.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
平均 Mean	23.5	28.8	19.4	28.1	26.6	25.9	25.2	24.3	21.9	19.0	93	2.7	7.5	-	0.8	6.6	-	-	-	-	0.0
最大 Max.	26.1	33.8	21.5	33.7	28.9	27.7	26.6	25.5	23.4	20.4	100	5.7	78.0	-	1.4	10.5	-	-	-	-	0.0
最低 Min.	19.3	21.4	15.2	22.4	23.9	24.0	23.6	22.9	20.3	17.9	85	0.0	0.0	-	0.3	4.3	-	-	-	-	0.0

量別降水日數(24時間量)

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

No. of days 11 11 7 6 2 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.

氣象月報

1998年 8月

Monthly Report of Meteorological Data at Shirasaka in Aug. 1998

Table with columns: 月日 (Date), 氣壓 (Pressure), 氣溫 (Air Temperature), 平均地溫 (Soil Temperature), 湿度 (Humidity), 蒸發量 (Evaporation), 雲量 (Cloud), 降水量 (Precipitation), 日照時間 (Sunshine), 風速 (Wind Velocity), 風向 (Wind Dir.), 積雪 (Snow). Rows include daily data from 8/1 to 8/31 and summary statistics.

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 7 5 0 0 + contains the value observed on the previous day.

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

愛知演習林白坂

氣象月報

1998年9月

Monthly Report of Meteorological Data at Shirasaka in Sep. 1998

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)					濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 Sun* hrs	風速 Wind Velocity		積雪 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	
9/1	23.2	30.1	18.7	28.2	27.9	27.5	27.0	26.4	24.8	22.2	93	2.2	1	9.0	0.6	6.0	WSW
9/2	23.0	29.0	19.4	27.7	27.5	27.2	26.9	26.4	24.8	22.3	95	2.8	7	-	0.6	5.7	SW
9/3	21.9	28.9	16.9	26.8	27.0	26.9	26.7	26.3	24.8	22.4	93	3.2	6	-	0.6	5.5	SSW
9/4	20.7	26.5	16.5	24.3	25.8	26.2	26.2	26.0	24.8	22.4	97	2.7	10	-	0.4	4.1	W
9/5	21.3	27.7	16.5	25.0	25.1	25.3	25.4	25.5	24.7	22.5	92	3.2	-	-	0.9	5.6	ENE
9/6	19.8	22.2	18.5	23.0	24.5	25.0	25.1	25.2	24.5	22.5	100	0.0	0	6.0	0.4	4.1	E
9/7	19.1	22.1	16.9	22.3	23.5	24.0	24.3	24.7	24.4	22.5	100	0.5	10	4.5	0.3	3.6	SW
9/8	21.5	29.2	16.4	25.9	24.6	24.1	24.0	24.2	24.2	22.5	93	3.7	0	-	0.7	6.1	WSW
9/9	21.9	29.5	17.3	26.6	25.9	25.3	24.8	24.5	24.0	22.5	91	3.4	5	-	0.7	5.2	SSW
9/10	21.7	29.4	17.1	26.2	25.9	25.5	25.2	24.7	23.9	22.4	92	3.8	4	-	0.6	4.5	WSW
9/11	22.1	28.4	17.9	26.0	25.8	25.5	25.2	24.8	23.9	22.4	94	3.3	10	-	0.5	3.8	WSW
9/12	23.0	29.6	19.6	26.7	25.9	25.6	25.2	24.8	23.8	22.4	92	3.6	-	-	0.6	4.5	WSW
9/13	23.4	30.5	18.6	28.4	26.5	25.9	25.4	24.9	23.8	22.3	91	4.6	-	-	0.8	7.6	SW
9/14	23.5	29.5	19.8	28.7	27.0	26.4	25.8	25.2	23.8	22.3	91	4.3	7	-	0.6	5.6	SW
9/15	22.9	28.3	20.1	25.4	26.0	26.1	25.8	25.3	23.9	22.3	99	1.1	10	26.5	0.7	6.3	ESE
9/16	20.6	26.7	15.2	23.7	23.3	23.9	24.3	24.7	24.1	22.3	95	1.8	5	71.0	1.7	15.7	SW
9/17	19.4	25.5	13.9	22.8	23.3	23.6	23.9	24.2	24.1	22.4	94	1.8	5	-	0.7	6.4	WSW
9/18	21.8	26.4	17.0	23.6	23.8	23.8	23.9	24.0	23.9	22.4	96	0.9	10	1.5	1.1	10.3	ENE
9/19	23.2	28.0	19.8	24.5	24.5	24.2	24.0	23.9	23.7	22.4	95	2.3	-	-	1.1	6.7	ENE
9/20	22.8	28.9	18.2	24.8	24.7	24.5	24.2	24.0	23.6	22.4	94	2.9	-	-	0.9	6.6	ESE
9/21	22.8	26.3	19.8	24.0	24.3	24.4	24.3	24.1	23.5	22.4	98	0.8	10	54.0	1.6	14.6	W
9/22	21.1	23.8	18.0	23.3	23.4	23.6	23.7	23.8	23.6	22.4	100	0.0	10	40.0	0.4	4.3	NE
9/23	23.1	25.6	21.4	24.3	23.7	23.7	23.6	23.7	23.5	22.4	99	0.2	10	34.0	0.4	4.3	E
9/24	22.7	26.2	20.1	24.2	24.1	23.9	23.8	23.7	23.4	22.4	99	0.7	10	12.0	1.3	7.1	NE
9/25	22.5	26.6	18.5	25.1	24.7	24.3	24.0	23.8	23.4	22.5	98	0.3	10	12.0	1.1	9.0	ENE
9/26	18.9	20.4	17.7	21.6	22.9	23.5	23.7	23.8	23.3	22.5	98	1.0	-	2.0	0.6	6.7	WSW
9/27	20.7	22.8	17.9	22.2	22.4	22.6	22.9	23.2	23.2	22.4	100	0.6	10	10.0	0.3	5.1	E
9/28	20.7	24.8	18.5	23.8	23.1	22.9	22.9	23.0	23.2	22.4	97	1.3	10	-	0.4	3.9	WSW
9/29	21.6	26.8	18.4	23.8	23.6	23.4	23.2	23.1	23.1	22.4	95	0.9	9	15.5	0.3	3.7	SW
9/30	21.6	26.8	18.4	23.8	23.6	23.4	23.2	23.1	23.1	22.4	95	0.9	9	15.5	0.9	8.1	NE
計 Total												56.1	343.0				
平均Mean	21.7	26.9	18.1	24.9	24.9	24.8	24.7	24.5	23.9	22.4	96	1.9			0.7	6.9	0.0
最大Max.	23.5	30.5	21.4	28.7	27.9	27.5	27.0	26.4	24.8	22.5	100	4.6			1.7	20.5	0.0
最低Min.	18.9	20.4	13.9	21.6	22.4	22.6	22.9	23.0	23.1	22.2	91	0.0			0.3	3.6	0.0

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

1998年10月

氣象月報

愛知演習林白坂

Monthly Report of Meteorological Data at Shirasaka in Oct. 1998

月日 Date	氣壓 Pres-sure mm		氣溫 Air Temperature °C		平均地溫 Soil Temperature (Mean) °C		濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 Sun* hrs		風速 Wind Velocity m/sec		積雪 Snow Depth cm		
	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	平均 Mean	最大 Max.					平均 Mean	最大 Max.	Dir.	Depth			
10/ 1	22.4	23.3	20.6	23.3	23.1	23.2	23.2	23.0	22.4	100	0.1	10	65.0	1.2	8.0	NE	-
10/ 2	21.0	25.6	15.8	22.9	23.5	23.4	23.2	23.1	23.0	93	0.8	10	0.5	1.1	8.3	WSW	-
10/ 3	19.1	26.1	14.2	22.5	22.8	22.9	23.0	23.0	22.4	89	2.0	0	-	0.8	7.0	WSW	-
10/ 4	18.8	27.1	13.6	22.6	23.1	23.0	23.0	22.9	22.4	85	3.0	0	-	0.9	8.7	SW	-
10/ 5	19.2	25.2	14.5	22.3	22.6	22.7	22.8	22.9	22.3	93	2.1	9	-	0.7	5.6	SSW	-
10/ 6	19.7	26.7	15.6	22.7	22.8	22.7	22.8	22.8	22.3	94	1.9	4	-	0.5	4.2	W	-
10/ 7	18.1	21.2	16.7	20.3	21.8	22.3	22.6	22.7	22.3	100	0.5	10	17.5	1.7	11.5	SW	-
10/ 8	19.8	24.6	16.0	22.0	22.1	22.1	22.3	22.6	22.2	85	2.9	6	8.0	1.7	11.5	SW	-
10/ 9	16.5	24.3	11.3	19.9	21.3	21.7	21.9	22.2	22.2	87	3.4	0	-	0.9	5.4	WSW	-
10/10	15.7	22.0	11.9	18.5	20.4	21.0	21.4	21.9	22.4	96	1.7	0	-	0.5	4.0	NNW	-
10/11	16.1	23.3	9.6	19.3	20.2	20.5	20.9	21.5	22.2	90	3.4	0	-	0.8	8.1	SSW	-
10/12	16.4	20.6	13.3	19.0	20.1	20.5	20.8	21.3	22.1	96	1.9	10	-	0.4	3.2	W	-
10/13	17.4	23.4	13.5	20.0	20.2	20.4	20.7	21.1	21.9	96	1.7	10	4.5	0.5	5.1	ENE	-
10/14	18.7	20.5	17.1	20.4	20.5	20.6	20.8	21.1	21.8	100	0.2	10	3.0	0.9	3.8	E	-
10/15	20.7	22.1	18.4	21.2	20.9	20.9	21.1	21.6	21.8	100	0.4	10	4.0	1.4	4.0	ENE	-
10/16	20.1	22.3	19.2	21.6	21.2	21.1	21.2	21.5	21.7	99	0.0	10	35.5	0.7	9.3	ENE	-
10/17	20.9	22.8	18.9	21.4	21.0	21.1	21.2	21.5	21.7	99	0.0	10	53.0	2.0	16.0	ENE	-
10/18	20.9	26.7	13.4	22.2	22.0	21.6	21.3	21.2	21.4	96	0.0	6	11.0	1.6	20.3	NE	-
10/19	16.2	22.2	11.4	19.3	20.6	21.0	21.2	21.3	21.4	87	1.7	6	-	0.8	7.6	W	-
10/20	14.9	19.4	12.4	17.9	19.6	20.2	20.6	21.0	21.4	86	2.1	10	-	0.8	5.6	W	-
10/21	12.9	14.8	10.5	15.2	17.9	19.1	19.8	20.5	21.3	100	0.2	10	18.0	0.7	5.8	E	-
10/22	14.0	20.6	7.5	16.5	17.2	17.8	18.6	19.7	21.1	96	0.8	5	0.5	0.6	3.9	WSW	-
10/23	13.5	17.5	11.2	16.7	17.7	18.2	18.6	19.3	20.9	97	0.4	10	3.0	0.3	4.4	W	-
10/24	12.6	21.0	8.2	15.5	17.1	17.6	18.2	18.9	20.4	99	0.3	10	4.0	0.5	4.1	WSW	-
10/25	12.1	16.7	7.4	14.4	16.2	17.0	17.8	18.6	20.2	94	0.7	10	0.5	0.8	6.9	WSW	-
10/26	13.6	17.5	10.5	15.5	16.4	16.9	17.5	18.3	20.0	98	1.5	10	0.5	0.7	5.2	SSW	-
10/27	14.8	22.7	10.5	17.8	17.6	17.5	17.7	18.2	19.8	95	0.0	10	6.0	0.4	3.9	SSE	-
10/28	14.3	22.4	10.4	17.1	18.0	18.0	18.1	18.4	19.7	93	2.2	10	1.0	0.8	8.0	WSW	-
10/29	14.6	21.4	9.1	17.0	17.3	17.6	18.0	18.5	19.6	95	1.0	0	18.5	0.5	7.2	SW	-
10/30	14.0	20.5	8.5	17.0	18.1	18.1	18.2	18.5	19.5	94	1.2	0	0.5	0.8	8.2	WSW	-
10/31	14.0	20.5	8.5	17.0	18.1	18.1	18.2	18.5	19.5	94	1.2	0	0.5	0.8	8.2	WSW	-
計 Total										39.1			254.0				
平均Mean	16.8	21.9	12.9	19.3	20.0	20.3	20.5	20.9	21.5	94	1.3		8.2	0.8	7.0		0.0
最大Max.	22.4	27.1	20.6	23.3	23.5	23.4	23.2	23.2	23.0	100	3.4		65.0	2.0	20.3		0.0
最低Min.	12.1	14.8	7.4	14.4	16.2	16.9	17.5	18.2	19.5	85	0.0		0.0	0.3	3.2		0.0

量別降水日數(24時間量)

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

No. of days

19 15 9 7 2 0

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

Monthly Report of Meteorological Data at Shirasaka in Nov. 1998

Date	氣壓 Pres-sure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Hum*		雲量 Clo*	降水量 Precip*	日照 Sun*		風速 Wind Velocity		積雪 深 cm Snow Depth		
	mm	mm	Mean	Max. Min.	0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep	%	%	hrs			hrs	平均	最大	Dir.			
11/ 1			12.6	19.4	8.5	15.1	16.9	17.5	17.9	18.4	19.4	20.5	94	0.7	4.6	SW	-
11/ 2			12.5	16.7	8.7	14.3	15.8	16.6	17.3	18.1	19.4	20.5	99	0.4	3.0	SSE	-
11/ 3			13.4	20.2	7.0	15.8	16.8	17.0	17.2	17.8	19.2	20.4	87	0.8	8.4	W	-
11/ 4			12.5	19.1	6.3	14.2	15.6	16.3	17.0	17.7	19.1	20.3	95	0.6	5.1	SSW	-
11/ 5			12.3	17.2	6.1	13.6	15.6	16.3	16.8	17.5	19.0	20.2	70	1.5	8.2	SW	-
11/ 6			11.7	18.1	6.4	14.9	15.3	15.8	16.4	17.2	18.8	20.1	92	0.3	5.0	W	-
11/ 7			12.1	16.6	8.7	14.2	15.6	16.1	16.5	17.1	18.7	20.0	95	0.5	3.7	SW	-
11/ 8			11.8	20.0	7.7	14.1	15.3	15.7	16.2	17.0	18.6	19.9	93	0.7	5.8	SW	-
11/ 9			11.5	18.9	7.2	13.6	14.9	15.5	16.1	16.8	18.4	19.8	93	0.6	7.3	SW	-
11/10			9.0	14.5	2.6	11.5	14.5	15.3	15.9	16.6	18.3	19.7	84	1.4	12.7	SW	-
11/11			7.5	14.9	1.4	10.3	12.7	13.9	15.0	16.2	18.2	19.7	88	1.0	9.9	WSW	-
11/12			7.8	15.1	1.2	10.4	12.9	13.8	14.6	15.7	18.0	19.6	81	1.0	8.4	SW	-
11/13			6.9	15.4	-0.1	9.3	11.5	12.8	13.9	15.3	17.8	19.5	90	0.7	4.1	WSW	-
11/14			10.9	18.7	6.5	11.8	12.8	13.2	13.8	14.9	17.5	19.4	91	0.8	6.6	WSW	-
11/15			11.0	19.9	6.5	12.9	13.6	13.9	14.3	15.0	17.3	19.3	93	0.7	4.8	SW	-
11/16			11.8	20.4	6.2	12.9	13.6	13.9	14.1	15.0	17.3	19.3	93	0.7	5.3	ENE	-
11/17			12.2	15.1	5.4	12.1	14.0	14.5	14.8	15.3	17.0	19.0	88	1.2	9.1	WSW	-
11/18			5.6	10.0	0.0	7.3	11.1	12.8	14.0	15.1	16.9	18.9	68	1.8	13.4	W	-
11/19			3.6	8.9	-0.5	7.0	9.4	11.1	12.6	14.2	16.8	18.8	88	0.7	5.6	SSW	-
11/20			4.2	9.2	-0.6	7.6	9.7	10.9	12.0	13.6	16.6	18.7	87	0.7	7.7	WSW	-
11/21			5.4	8.6	1.8	7.5	9.4	10.6	11.8	13.2	16.3	18.6	84	1.4	11.8	WSW	-
11/22			5.2	11.4	-0.7	8.0	9.6	10.5	11.5	12.9	16.0	18.5	85	0.7	5.8	NNW	-
11/23			6.0	13.0	1.9	7.8	10.0	10.8	11.6	12.8	15.8	18.4	88	1.1	8.4	WSW	-
11/24			6.3	13.3	0.5	8.3	9.9	10.6	11.5	12.7	15.6	18.2	87	1.1	4.5	E	-
11/25			6.7	12.3	2.6	7.8	10.4	11.1	11.7	12.7	15.4	18.1	73	1.5	8.8	SW	-
11/26			4.2	11.7	-1.2	6.0	8.9	10.1	11.2	12.5	15.3	17.9	80	1.0	8.2	SW	-
11/27			6.9	11.9	1.5	7.3	8.7	9.7	10.8	12.1	15.1	17.8	93	0.6	4.9	WSW	-
11/28			9.5	15.3	2.5	9.7	10.9	10.9	11.2	12.1	14.9	17.7	78	1.8	11.1	WSW	-
11/29			5.2	12.7	-0.5	6.5	9.0	10.2	11.1	12.2	14.8	17.5	91	0.6	5.2	SSW	-
11/30			8.3	13.6	3.9	8.1	9.0	9.8	10.7	11.9	14.7	17.4	97	0.6	4.6	ESE	-

計 Total

平均 Mean

最大 Max.

最低 Min.

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 4 4 0 0 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.

30.9

6.5

1.0

2.2

0.2

0.0

0.2

6.5

87

99

68

88

84

91

93

91

0.9

7.1

1.8

13.4

0.4

3.0

0.0

0.0

0.0

0.6

0.6

0.7

0.5

0.6

0.7

0.7

0.7

4.6

0.4

SW

-

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1998年12月

气象月报

愛知演習林白坂

Monthly Report of Meteorological Data at Shirasaka in Dec. 1998

月日 Date	気圧 Pressure		气温 Air Temperature		平均地温 Soil Temperature (Mean)			湿度 Humidity		降雪量 Snow Depth	風速 Wind Velocity		日照時間 Sun* hrs	降水量 Precip*	蒸発量 Eva* mm	雲量 Clo*					
	mm	mm	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5		1.0	2.0m deep					%	平均 Mean	最大 Max.	m/sec	Dir.
12/ 1	9.0	16.1	3.2	9.5	10.5	10.6	11.0	11.9	14.5	17.3	88	1.1	8.6	SW	-	-	-				
12/ 2	8.0	14.3	4.6	9.5	10.6	10.9	11.4	12.1	14.4	17.2	92	0.6	5.4	ENE	-	-	-				
12/ 3	6.7	10.3	3.7	7.9	9.7	10.6	11.3	12.1	14.3	17.0	98	0.4	3.9	SW	-	-	-				
12/ 4	7.2	9.8	5.4	9.4	10.0	10.5	11.1	12.0	14.3	16.9	99	10	0.5	W	-	-	-				
12/ 5	8.0	10.4	5.0	9.0	9.7	10.4	11.0	11.8	14.2	16.8	100	26.0	0.5	SW	-	-	-				
12/ 6	7.4	12.7	2.6	8.7	9.6	10.1	10.7	11.6	14.0	16.7	89	0.5	1.0	W	-	-	-				
12/ 7	8.9	12.8	4.4	10.1	10.2	10.5	10.9	11.6	13.9	16.6	99	10	8.0	W	-	-	-				
12/ 8	7.7	10.3	4.5	8.7	10.3	10.9	11.3	11.8	13.8	16.5	86	10	2.5	WSW	-	-	-				
12/ 9	3.9	9.5	-1.1	5.8	8.4	9.6	10.5	11.6	13.7	16.4	86	10	-	WSW	-	-	-				
12/10	1.8	9.1	-2.0	4.5	7.4	8.7	9.7	11.1	13.6	16.3	92	4	0.5	SW	-	-	-				
12/11	2.2	8.2	-1.2	4.1	6.7	8.0	9.2	10.5	13.4	16.2	89	1.2	11.9	WSW	-	-	-				
12/12	1.0	6.0	-2.4	2.4	5.5	7.1	8.5	10.1	13.2	16.1	80	0.7	6.9	SSW	-	-	-				
12/13	2.2	11.2	-2.6	3.4	5.5	6.6	7.8	9.4	13.0	15.9	90	0.8	6.9	WSW	-	-	-				
12/14	4.5	12.4	-0.3	5.2	6.4	7.0	7.9	9.2	12.7	15.8	92	0.7	6.2	W	-	-	-				
12/15	6.2	11.6	2.6	7.0	7.8	8.0	8.5	9.4	12.5	15.7	94	10	1.5	WSW	-	-	-				
12/16	4.5	11.2	1.0	5.4	7.3	8.0	8.7	9.6	12.3	15.6	92	0.7	5.6	WSW	-	-	-				
12/17	6.8	14.0	1.2	5.7	7.2	7.8	8.5	9.5	12.2	15.4	79	1.4	9.0	WSW	-	-	-				
12/18	4.1	12.3	-1.7	4.2	6.5	7.5	8.3	9.4	12.1	15.3	92	0.7	3.9	WSW	-	-	-				
12/19	5.4	13.5	0.9	5.3	7.0	7.5	8.2	9.2	12.0	15.2	92	0.8	5.3	SW	-	-	-				
12/20	5.8	10.9	1.1	5.4	7.3	7.9	8.4	9.3	11.9	15.0	78	1.7	12.3	WSW	-	-	-				
12/21	3.0	9.4	-1.3	3.4	6.0	7.1	8.1	9.2	11.8	14.9	61	1.7	8.8	W	-	-	-				
12/22	4.0	12.1	-2.0	4.5	5.9	6.7	7.6	8.9	11.8	14.8	74	0.8	4.9	WSW	-	-	-				
12/23	4.9	12.4	0.7	5.2	6.9	7.3	7.8	8.8	11.6	14.7	82	1.0	7.0	WSW	-	-	-				
12/24	4.5	8.7	-2.3	4.3	6.6	7.3	8.0	8.9	11.5	14.6	59	2.5	16.3	WSW	-	-	-				
12/25	1.5	9.8	-3.0	2.1	5.0	6.3	7.4	8.7	11.4	14.5	77	0.8	5.7	N	-	-	-				
12/26	3.2	11.1	-2.2	3.2	5.2	6.0	7.0	8.3	11.3	14.4	80	1.2	9.8	WSW	-	-	-				
12/27	1.5	10.8	-3.1	2.2	4.7	5.8	6.8	8.1	11.2	14.3	84	0.7	5.1	S	-	-	-				
12/28	3.2	12.6	-2.3	2.8	5.0	5.7	6.6	7.9	11.0	14.2	82	0.9	6.4	SW	-	-	-				
12/29	4.6	12.7	-0.2	4.3	5.7	6.2	6.8	7.9	10.8	14.1	88	0.7	7.0	SW	-	-	-				
12/30	3.5	8.1	-1.5	3.8	5.9	6.5	7.1	8.0	10.7	14.0	89	1.2	12.9	WSW	-	-	-				
12/31	1.0	6.5	-3.4	2.5	4.9	6.0	6.9	8.0	10.7	13.9	91	0.9	8.5	WSW	-	-	-				
計 Total																					
平均Mean	4.7	11.0	0.3	5.5	7.3	8.0	8.8	9.9	12.6	15.6	86	1.0	7.3				0.0				
最大Max.	9.0	16.1	5.4	10.1	10.6	10.9	11.4	12.1	14.5	17.3	100	2.5	16.3				0.0				
最低Min.	1.0	6.0	-3.4	2.1	4.7	5.7	6.6	7.9	10.7	13.9	59	0.3	3.6				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 5 2 1 0 0
 * Remarks Hum:Relative Humidity Clo:Amount of cloud(0-10) Sun:Hours of Sunshine
 + contains the value observed on the previous day.

Annual Report of Meteorological Data at Shirasaka in 1998

月 Month	氣壓 Pressure		氣溫 Air Temperature		平均地溫 Soil Temperature (Mean)		濕度 Humidity		日照時間 Sun*		風速 Wind Velocity					
	mm	Mean	Max	Min	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	°C	hrs	%	Mean	Max
1 Jan.	1.6	6.9	-2.4	11.5	-7.0	2.8	4.5	5.0	5.6	6.4	8.6	11.5	85		1.2	16.8
2 Feb.	3.8	10.1	-1.1	18.6	-6.0	5.1	6.0	6.0	6.1	6.4	7.4	9.5	80		1.2	14.2
3 Mar.	6.6	13.5	0.5	23.5	-3.4	9.1	9.8	9.5	9.3	9.1	9.0	9.6	71		1.5	15.9
4 Apr.	14.4	20.6	9.1	28.0	-1.9	17.2	16.7	16.1	15.4	14.5	12.6	11.1	86	2.4	1.1	14.3
5 May	17.7	23.1	12.5	27.9	8.3	21.3	20.7	20.1	19.5	18.8	16.8	14.4	91	2.3	1.0	11.7
6 June	19.6	24.3	15.5	30.0	8.8	23.4	22.6	22.1	21.5	20.9	19.1	16.8	93	2.0	0.8	12.2
7 July	23.5	28.8	19.4	33.8	15.2	28.1	26.6	25.9	25.2	24.3	21.9	19.0	93	2.7	0.8	10.5
8 Aug.	24.9	30.8	20.9	33.5	17.9	29.9	28.5	27.9	27.3	26.5	24.2	21.4	93	3.0	0.7	8.7
9 Sep.	21.7	26.9	18.1	30.5	13.9	24.9	24.8	24.7	24.5	23.9	22.4	19.6	96	1.9	0.7	20.5
10 Oct.	16.8	21.9	12.9	27.1	7.4	19.3	20.0	20.3	20.5	20.9	21.5	21.7	94	1.3	0.8	20.3
11 Nov.	8.8	15.1	3.6	20.4	-1.2	10.6	12.4	13.2	14.0	15.0	17.2	19.1	87	1.0	0.9	13.4
12 Dec.	4.7	11.0	0.3	16.1	-3.4	5.5	7.3	8.0	8.8	9.9	12.6	15.6	86		1.0	16.3
Year	13.7	19.4	9.1	33.8	-7.0	16.4	16.7	16.6	16.5	16.4	16.2	16.0	88		1.0	20.5

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

月 Month	降水量 Precipitation		日別降水日數(24時間量) Distribution of 24hr. Precipitation		最大積雪深 Max. Snow No. of		初日 The First		終日 The Last				
	Total	Max.	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100	Day	Day			
1 Jan.	122.5	40.0	15	10	8	6	5	0	0	0	霜 Frost	Oct.28 '97	Mar.26 '98
2 Feb.	94.5	44.0	20	10	8	5	3	0	0	15.0	霜柱 Frost Colum.	Dec. 4 '97	Mar.16 '98
3 Mar.	114.5	36.0	27	8	7	5	4	0	0	0.0	雪 Snow	Dec. 3 '97	Feb.10 '98
4 Apr.	288.0	50.0	13	14	13	10	10	1	0	0.0	積雪 Snow Cover	Jan. 7 '98	Feb.10 '98
5 May	318.5	52.5	29	17	15	13	11	1	0	0.0	結水 Ice	Nov.19 '97	Apr. 3 '98
6 June	244.5	64.0	19	16	15	11	7	1	0	0.0			
7 July	232.0	78.0	28	11	11	7	6	2	0	0.0			
8 Aug.	155.5	40.5	30	13	11	7	5	0	0	0.0			
9 Sep.	343.0	71.0	16	15	15	12	10	2	0	0.0			
10 Oct.	254.0	65.0	1	19	15	9	7	2	0	0.0			
11 Nov.	6.5	2.0	28	30	4	0	0	0	0	0.0			
12 Dec.	44.0	26.0	5	10	5	2	1	0	0	0.0			
Year	2,217.5	78.0	July28	147	127	87	69	9	0	15.0	3		

欠測月日(Not Measured Date)

- Max.Air Temp.: Sep22 Soil Temp.2.0m: Sep22
- Min.Air Temp.: Sep22 Soil Temp.2.0m: Sep22
- Soil Temp.0.0m: Sep22 Soil Temp.2.0m: Sep22
- Soil Temp.0.1m: Sep22 Mean Wind Velocity: Sep22
- Soil Temp.0.2m: Sep22
- Soil Temp.0.3m: Sep22
- Soil Temp.0.5m: Sep22
- Soil Temp.1.0m: Sep22

Monthly Report of Meteorological Data at Yamanakako in Jan. 1998

月日 Date	氣壓 Pres- sure mm/9 a.m.	氣溫 Air Temperature 最高最低 Max. Min.		地溫 Soil Temperature 0.0 0.1 0.2 0.3 0.5 1.0 2.0m deep					濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity 平均 最大 Mean Max.		風向 Dir.	積雪 深 cm Snow Depth	
		9 a.m.	Max.	0.0	0.1	0.2	0.3	0.5						1.0	2.0m			深
1/1	675.5	-2.0	6.0	-6.5	-2.0	1.0	96	1	-	1	-	5.0					5.0	
1/2	676.9	-4.0	3.0	-5.0	-2.3	0.7	98	1	-	1	-	4.0					4.0	
1/3	676.1	-4.2	6.5	-7.0	-2.5	0.6	100	0	-	0	-	3.0					3.0	
1/4	674.1	0.0	6.0	-3.0	-2.0	0.5	98	10	5.5	10	5.5	-					-	
1/5	675.5	-4.0	3.5	-7.0	-2.0	0.5	74	10	-	10	-	-					-	
1/6	673.5	-2.5	3.0	-6.5	-2.8	0.5	50	1	-	1	-	-					-	
1/7	674.3	-3.0	3.0	-9.0	-2.7	0.5	44	3	-	3	-	-					-	
1/8	677.0	-5.5	3.0	-7.0	-3.0	0.0	100	10	-	10	-	26.0					26.0	
1/9	675.0	-6.0	3.0	-6.0	-2.8	0.0	92	0	-	0	-	-					-	
1/10	676.1	-11.0	4.5	-14.0	-2.8	0.0	98	0	-	0	-	-					-	
1/11	677.3	-8.0	1.0	-13.0	-4.3	-1.0	100	10	-	10	-	-					-	
1/12	674.0	-5.0	1.5	-7.5	-2.1	0.0	100	10	-	10	-	-					-	
1/13	679.3	-12.0	2.5	-12.5	-2.0	0.0	96	0	-	0	-	65.0					65.0	
1/14	681.1	-7.5	4.0	-11.5	-2.0	0.0	99	10	-	10	-	87.0					87.0	
1/15	676.5	-5.0	-1.0	-5.0	-2.0	0.0	100	10	-	10	-	130.0					130.0	
1/16	672.0	-3.0	5.0	-6.5	-2.0	0.0	100	9	-	9	-	100.0					100.0	
1/17	680.0	-9.0	1.0	-11.5	-2.0	-1.0	100	10	-	10	-	95.0					95.0	
1/18	673.1	-2.0	6.0	-3.0	-2.0	0.0	89	0	-	0	-	94.0					94.0	
1/19	671.0	-1.0	5.0	-3.0	-2.0	0.0	88	0	-	0	-	91.0					91.0	
1/20	675.1	15.0	0.5	-16.0	-2.0	0.0	100	10	-	10	-	95.0					95.0	
1/21	673.5	-10.0	4.0	-14.0	-2.0	0.0	96	0	-	0	-	94.0					94.0	
1/22	676.2	-13.0	3.1	-15.5	-2.0	0.0	100	10	-	10	-	95.0					95.0	
1/23	673.1	-5.0	0.8	-8.0	-2.0	0.0	96	3	-	3	-	94.0					94.0	
1/24	669.5	-9.5	0.8	-10.5	-2.0	-0.5	90	0	-	0	-	93.0					93.0	
1/25	672.9	-15.0	0.0	-18.0	-2.0	-0.5	96	0	-	0	-	92.0					92.0	
1/26	679.5	-16.0	4.0	-19.0	-2.5	-0.5	100	9	-	9	-	91.0					91.0	
1/27	678.2	-12.5	2.0	-15.5	-2.5	-0.5	99	0	-	0	-	90.0					90.0	
1/28	677.5	-8.5	0.0	-9.0	-2.5	0.6	52	0	-	0	-	91.0					91.0	
1/29	677.5	-9.5	1.1	-14.2	-2.5	-0.5	100	0	-	0	-	90.0					90.0	
1/30	681.5	-14.0	4.0	-15.0	-2.6	-0.5	98	0	-	0	-	58.8					58.8	
1/31	677.2	-9.0	6.0	-12.0	-3.0	0.6	92	4	0.2	4	0.2	130.0					130.0	
計 Total									5.5									
平均 Mean	675.8	-6.5	3.0	-10.0	-2.4	0.0	92	4	0.2	4	0.2	58.8						58.8
最大 Max.	681.5	15.0	6.5	-3.0	-2.0	1.0	100	10	5.5	10	5.5	130.0						130.0
最低 Min.	669.5	-16.0	-1.0	-19.0	-4.3	-1.0	44	0	0.0	0	0.0	0.0						0.0

量別降水日數(24時間量)

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

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

No. of days 1 1 1 0 0 0

+ contains the value observed on the previous day.

Monthly Report of Meteorological Data at Yamanakako in Feb. 1998

月日 Date	氣壓 Pres- sure mm	氣溫 Air Temperature °C		地溫 Soil Temperature °C			濕度 Hum* %			蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity m/sec			積雪 深 Snow Depth cm
		最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0					2.0m deep	平均 Mean	最大 Max.	
2/ 1	679.1	-8.0	3.5	-11.0	-2.5	-0.1	40	0	-	0	-	89.0	89.0				
2/ 2	679.0	-10.3	4.0	-11.0	-2.2	-0.5	100	0	-	0	-	89.0	89.0				
2/ 3	678.5	-10.2	5.0	-11.5	-2.3	-0.5	100	0	-	0	-	88.0	88.0				
2/ 4	675.0	-5.0	1.5	-7.0	-2.3	-0.5	100	10	-	10	-	87.0	87.0				
2/ 5	676.5	-10.5	1.0	-11.0	-2.1	-0.5	86	0	-	0	-	86.0	86.0				
2/ 6	676.5	-14.0	4.0	-15.0	-2.5	-0.5	100	0	-	0	-	86.0	86.0				
2/ 7	677.3	-10.0	4.0	-11.2	-2.5	-0.5	96	0	-	0	-	86.0	86.0				
2/ 8	671.5	-4.0	5.0	-4.0	-2.5	-0.1	100	3	-	3	-	98.0	98.0				
2/ 9	670.1	-4.0	3.0	-11.0	-2.5	-0.5	48	0	-	0	-	94.0	94.0				
2/10	670.0	-0.5	6.0	-11.0	-2.6	-0.6	100	10	-	10	-	98.0	98.0				
2/11	678.2	-10.0	4.2	-15.0	-2.5	-0.3	86	0	-	0	-	93.0	93.0				
2/12	678.5	1.0	6.5	-7.2	-2.6	-0.5	100	10	-	10	-	91.0	91.0				
2/13	678.5	-2.0	10.0	-3.0	-2.6	-0.6	100	0	-	0	-	81.0	81.0				
2/14	672.1	1.5	14.0	-3.0	-2.5	-0.8	100	9	-	9	-	80.0	80.0				
2/15	672.0	-3.0	1.0	-3.0	-2.1	-0.9	96	10	-	10	-	86.0	86.0				
2/16	677.8	-4.0	3.0	-5.0	-2.0	-0.9	98	10	-	10	-	88.0	88.0				
2/17	676.5	-5.0	3.0	-7.0	-2.4	-0.8	100	0	-	0	-	84.0	84.0				
2/18	682.5	-8.0	5.5	-10.0	-2.5	-0.5	70	0	-	0	-	84.0	84.0				
2/19	682.5	-7.6	8.0	-11.0	-2.5	-0.8	100	0	-	0	-	80.0	80.0				
2/20	682.5	0.0	6.0	-3.0	-2.5	-0.6	100	10	61.7	10	61.7	77.0	77.0				
2/21	673.0	3.0	6.0	1.0	-2.5	-1.5	70	9	-	9	-	70.0	70.0				
2/22	680.5	-5.0	2.0	-5.0	-2.0	-1.0	90	10	-	10	-	65.0	65.0				
2/23	681.0	-4.0	7.0	-7.0	-2.3	-1.0	98	0	-	0	-	62.0	62.0				
2/24	679.0	-3.0	2.5	-3.0	-2.1	-1.0	100	10	-	10	-	94.0	94.0				
2/25	677.0	-2.0	6.5	-2.5	-2.0	-1.0	100	10	-	10	-	100.0	100.0				
2/26	674.0	-1.0	6.0	-2.0	-2.2	-1.0	100	10	-	10	-	80.0	80.0				
2/27	676.2	0.0	8.0	0.0	-2.0	-1.0	100	10	-	10	-	74.0	74.0				
2/28	676.0	0.0	6.6	-1.0	-2.0	-1.0	100	10	-	10	-	84.1	84.1				
計 Total												61.7	61.7				
平均Mean	676.8	-4.5	5.1	-6.8	-2.3	-0.7	92	5	2.2	5	2.2	84.1	84.1				
最大Max.	682.5	3.0	14.0	1.0	-2.0	-0.1	100	10	61.7	10	61.7	100.0	100.0				
最低Min.	670.0	-14.0	1.0	-15.0	-2.6	-1.5	40	0	0.0	0	0.0	62.0	62.0				

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	1	1	1	1	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 Yamanakako in Mar. 1998

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		溫度 Hum*					日照 Sun*		風速 Wind Velocity		積雪 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	%	Clo*	mm	mm	平均 Mean	最大 Max.	風向 Dir.	深度 Depth
3/1	670.0	-3.0	2.5	-3.0	-2.0						96	10	-						95.0
3/2	677.2	-3.0	8.0	-11.0	-2.0						70	0	-						92.0
3/3	679.5	-4.0	7.5	-7.0	-2.0						100	0	-						85.0
3/4	678.5	-2.0	8.8	-7.0	-2.0						100	0	-						78.0
3/5	679.0	-2.0	0.5	-3.0	-2.0						84	10	-						77.0
3/6	675.0	0.0	7.0	-6.5	-2.0						92	0	-						108.0
3/7	673.1	2.0	7.0	-6.5	-2.1						60	3	-						96.0
3/8	679.0	-2.0	5.7	-11.0	-2.5						44	0	-						92.0
3/9	676.0	-2.0	10.0	7.5	-2.0						98	6	-						91.0
3/10	678.5	-1.0	4.0	-5.0	-2.5						52	3	-						85.0
3/11	679.5	-3.0	5.0	-7.0	-2.5						96	9	42.0						84.0
3/12	672.0	0.0	8.0	-2.0	-2.0						100	10	5.0						81.0
3/13	669.5	1.0	-6.0	-3.0	-2.1						100	10	-						80.0
3/14	670.3	3.0	8.1	-6.0	-2.0						66	3	5.0						78.0
3/15	669.8	-1.0	-0.5	-1.0	-2.4						84	10	-						76.0
3/16	675.0	-4.0	4.5	-11.0	-2.3						44	8	-						76.0
3/17	675.5	-0.2	8.0	-7.2	-2.3						50	0	-						74.0
3/18	680.5	-1.0	7.2	-11.0	-2.6						50	0	-						71.0
3/19	682.0	0.0	9.0	-8.5	-2.5						74	0	21.0						70.0
3/20	671.5	6.0	11.0	2.0	-2.6						98	10	-						56.0
3/21	674.9	0.5	4.0	0.0	-2.5						100	10	35.0						49.0
3/22	676.5	-0.5	2.0	-1.0	-2.5						100	10	-						46.0
3/23	681.0	-4.0	3.2	-7.5	-2.5						100	10	-						45.0
3/24	679.0	0.0	7.0	-7.0	-2.6						100	10	-						44.0
3/25	678.0	-0.5	7.0	-3.1	-2.5						100	10	-						42.0
3/26	682.5	3.0	10.5	-3.9	-2.5						46	1	-						38.0
3/27	679.0	6.0	9.5	1.7	-2.5						88	10	6.0						30.0
3/28	678.0	3.0	14.0	1.0	-2.1						100	3	-						25.0
3/29	681.2	5.0	14.5	-2.5	-2.5						92	0	-						23.0
3/30	680.0	6.0	17.0	-3.0	-2.9						70	0	-						21.0
3/31	676.5	2.0	15.2	-3.0	-2.5						90	8	-						19.0
計 Total													114.0						
平均 Mean	676.7	0.1	7.1	-4.4	-2.3						82	5	3.7						65.4
最大 Max.	682.5	6.0	17.0	7.5	-2.0						100	10	42.0						108.0
最低 Min.	669.5	-4.0	-6.0	-11.0	-2.9						44	0	0.0						19.0

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	3	0	0

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

+ contains the value observed on the previous day.

1998年 4月

气象月报

富士演習林

Monthly Report of Meteorological Data at Yamanakako in Apr. 1998

月日 Date	气压 Pres- sure		气温 Air Temperature		地温 Soil Temperature		温度 Temperature			湿度 Hum*	蒸发量 Eva*	降水量 Prec*	日照 Sun*		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	hrs	Dir.		平均 Mean
4/ 1	679.0	0.0	5.0	0.0	0.0	-2.0	-2.0	80	10	91.0	10	91.0	9.5				9.5	
4/ 2	672.0	0.0	4.0	-3.0	-2.0	-2.5	-2.0	100	10	15.2	10	15.2	8.0				8.0	
4/ 3	679.1	-2.0	7.0	-3.0	-2.5	-2.5	-2.3	100	10	-	10	-	5.0				5.0	
4/ 4	682.5	3.0	12.0	-6.5	-2.5	-2.5	-2.2	70	0	-	4	5.0	3.0				3.0	
4/ 5	682.5	8.5	15.2	-3.0	-2.5	-2.5	-2.1	50	4	-	4	5.0	-				-	
4/ 6	671.5	4.5	7.0	2.0	-2.0	-2.0	-2.0	100	10	41.0	10	41.0	-				-	
4/ 7	677.0	5.5	10.5	5.0	-2.0	-2.0	-2.1	100	10	-	10	-	-				-	
4/ 8	677.5	10.0	13.0	5.0	-1.7	-1.7	-2.1	98	4	18.2	4	18.2	-				-	
4/ 9	678.0	4.0	6.5	4.0	-1.8	-1.8	-2.0	98	10	10.1	10	10.1	-				-	
4/10	676.1	12.5	18.5	1.5	-1.0	-1.0	-1.3	88	10	-	10	-	-				-	
4/11	679.8	14.0	21.0	1.5	-0.5	-0.5	-1.5	52	0	-	0	-	-				-	
4/12	682.5	11.0	16.5	1.5	-0.5	-0.5	-1.3	74	0	23.0	0	23.0	-				-	
4/13	679.5	14.0	16.5	9.7	4.0	4.0	-0.5	98	10	13.0	10	13.0	-				-	
4/14	676.1	15.0	16.0	8.0	11.0	11.0	2.5	98	10	131.3	10	131.3	-				-	
4/15	674.0	15.0	17.0	7.0	12.0	12.0	7.5	98	10	10.1	10	10.1	-				-	
4/16	677.0	11.5	14.9	6.5	11.5	11.5	8.5	80	10	-	10	-	-				-	
4/17	678.0	7.0	9.2	8.0	11.0	11.0	8.5	92	10	12.3	10	12.3	-				-	
4/18	677.5	9.0	15.5	1.2	9.0	9.0	8.5	94	3	-	3	-	-				-	
4/19	677.5	12.0	18.5	8.0	10.0	10.0	8.5	64	2	-	2	-	-				-	
4/20	680.5	15.0	23.5	5.5	10.5	10.5	8.5	58	1	-	1	-	-				-	
4/21	682.3	15.0	23.2	5.5	11.0	11.0	8.5	72	5	-	5	-	-				-	
4/22	682.0	16.5	21.5	10.2	12.0	12.0	9.0	60	7	-	7	-	-				-	
4/23	681.0	15.0	19.5	9.5	12.1	12.1	9.0	80	6	33.3	6	33.3	-				-	
4/24	679.0	14.5	20.0	13.0	12.5	12.5	9.2	95	10	1.3	10	1.3	-				-	
4/25	678.1	15.0	18.0	13.5	13.5	13.5	9.5	96	10	-	10	-	-				-	
4/26	677.2	11.5	12.5	11.0	12.9	12.9	9.5	98	10	1.5	10	1.5	-				-	
4/27	681.0	11.5	16.7	6.0	11.0	11.0	9.2	98	10	-	10	-	-				-	
4/28	681.5	12.1	17.0	9.0	11.5	11.5	9.4	82	0	-	0	-	-				-	
4/29	681.0	17.0	22.0	6.0	12.0	12.0	9.5	31	1	-	1	-	-				-	
4/30	681.5	11.5	16.0	9.0	12.3	12.3	10.0	94	10	-	10	-	-				-	
計	Total									406.3								
平均	Mean	678.7	10.3	15.1	5.1	5.9	4.1	83		7	7	13.5	0.9				0.9	
最大	Max.	682.5	17.0	23.5	13.5	13.5	10.0	100		10	10	131.3	9.5				9.5	
最低	Min.	671.5	-2.0	4.0	-6.5	-2.5	-2.3	31		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 14 14 12 11 2 1

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

Monthly Report of Meteorological Data at Yamanakako in May 1998

月日 Date	氣壓 Pres- sure mm	氣溫 Air Temperature °C		地 Soil 0.0 0.1	溫 Temperature °C			濕度 Hum* %	蒸發量 Eva* mm	雲量 Clo*	降水量 Prec** mm	日照 時間 Sun* hrs	風速 Wind Velocity m/sec		積雪 深 Snow Depth cm
		最高 Max.	最低 Min.		0.0	0.2	0.3						0.5	1.0	
5/ 1	682.5	10.0	14.5	5.2	11.0	9.6	84	7	3.2						
5/ 2	681.0	15.0	17.0	9.5	11.0	10.0	90	10	135.1						
5/ 3	680.0	17.0	19.2	16.0	11.0	11.9	98	10	5.0						
5/ 4	680.0	9.2	13.5	9.0	14.0	12.3	94	10							
5/ 5	682.5	9.2	15.0	9.0	13.0	12.0	72	9							
5/ 6	682.5	13.0	19.8	9.5	13.0	12.0	96	10							
5/ 7	682.5	19.5	24.0	9.0	14.0	12.0	74	0	1.5						
5/ 8	680.1	17.0	18.7	16.5	15.0	12.5	96	10	6.5						
5/ 9	680.1	9.6	11.0	9.5	14.0	12.5	96	10							
5/10	680.1	12.0	19.5	8.0	15.0	12.0	94	10							
5/11	681.0	6.0	10.0	6.0	12.5	12.1	84	10	50.1						
5/12	680.1	12.0	19.2	7.0	11.0	12.3	98	10	9.7						
5/13	680.0	15.0	21.5	15.0	13.5	12.0	96	10							
5/14	680.0	9.0	13.0	8.0	13.0	12.0	94	10							
5/15	680.1	14.8	20.2	9.5	12.5	12.0	54	1							
5/16	681.1	16.0	20.2	5.0	13.1	12.3	30	8	52.1						
5/17	680.5	15.0	23.0	9.5	12.2	12.0	98	10	4.6						
5/18	680.1	15.3	16.5	15.0	14.0	12.5	96	10	29.0						
5/19	680.0	15.5	20.0	13.0	14.0	12.5	96	10							
5/20	680.0	16.0	20.5	13.0	15.0	13.0	58	7							
5/21	680.6	18.2	23.5	6.0	14.3	13.0	56	0							
5/22	680.1	19.5	24.2	6.0	14.4	13.0	62	0							
5/23	681.0	16.0	24.0	7.0	14.5	14.0	70	0							
5/24	680.5	16.0	18.0	6.5	14.2	13.0	58	10	160.1						
5/25	679.0	14.0	20.0	13.0	15.0	14.0	92	8	14.0						
5/26	676.5	13.3	14.2	13.0	15.0	14.2	96	10	17.0						
5/27	678.3	12.5	19.2	12.5	14.0	14.0	96	10							
5/28	681.0	15.0	20.0	12.0	14.1	14.1	80	10	21.2						
5/29	678.7	13.5	16.5	10.3	15.0	14.1	94	10	17.2						
5/30	674.0	17.0	23.0	13.5	15.0	14.5	98	10							
5/31	674.1	19.0	20.5	9.0	15.5	14.8	38	1							
計 Total									526.3						
平均 Mean	679.9	14.2	18.7	10.0	13.8	12.7	82	8	17.0					0.0	
最大 Max.	682.5	19.5	24.2	16.5	15.5	14.8	98	10	160.1					0.0	
最低 Min.	674.0	6.0	10.0	5.0	11.0	9.6	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 15 15 12 9 4 2

* 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.

1998年6月

氣象月報

富士演習林

Monthly Report of Meteorological Data at Yamanakako in June 1998

月日 Date	氣壓 Pres- sure mm	氣溫 Air Temperature °C		地溫 Soil Temperature °C		濕度 Humidity %		蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 Sun* hrs	風速 Wind Velocity m/sec		積雪 深 cm Snow Depth
		最高 Max.	最低 Min.	0.0 0.1	0.2 0.3	0.5 1.0	2.0m deep					平均 Mean	最大 Max.	
6/1	675.2	16.5	22.5	14.0	15.0	62	8	-	8	-	-	-	-	-
6/2	676.0	14.0	16.5	16.0	15.5	88	10	16.2	10	16.2	-	-	-	-
6/3	676.0	11.0	13.0	14.2	15.0	98	10	12.3	10	12.3	-	-	-	-
6/4	673.0	19.0	23.5	15.5	15.0	72	0	-	0	-	-	-	-	-
6/5	676.5	15.0	16.6	16.0	15.0	92	10	-	10	-	-	-	-	-
6/6	675.7	11.0	14.2	15.0	15.0	96	10	-	10	-	-	-	-	-
6/7	676.7	8.0	14.0	14.0	14.6	94	10	-	10	-	-	-	-	-
6/8	679.1	16.2	19.0	14.2	14.5	80	4	-	4	-	-	-	-	-
6/9	682.0	11.6	14.5	14.1	14.5	94	10	42.1	10	42.1	-	-	-	-
6/10	677.5	12.0	16.0	13.0	14.0	98	10	1.0	10	1.0	-	-	-	-
6/11	675.5	18.0	21.0	14.1	14.1	86	7	-	7	-	-	-	-	-
6/12	679.0	13.6	17.0	15.0	14.5	96	10	-	10	-	-	-	-	-
6/13	678.1	14.0	15.0	15.0	14.1	94	10	45.2	10	45.2	-	-	-	-
6/14	675.6	13.0	15.0	13.5	14.0	98	10	28.3	10	28.3	-	-	-	-
6/15	670.0	16.0	22.0	14.0	14.0	94	10	-	10	-	-	-	-	-
6/16	674.5	16.0	21.5	15.5	14.5	92	3	-	3	-	-	-	-	-
6/17	674.3	17.0	23.0	16.0	14.6	90	10	-	10	-	-	-	-	-
6/18	675.6	20.6	21.0	17.0	15.0	68	0	2.0	0	2.0	-	-	-	-
6/19	675.6	16.5	19.2	17.2	15.3	96	10	90.0	10	90.0	-	-	-	-
6/20	672.0	21.0	25.0	19.0	15.0	90	3	-	3	-	-	-	-	-
6/21	678.1	17.0	18.5	19.0	17.0	96	10	125.0	10	125.0	-	-	-	-
6/22	678.0	12.0	24.9	13.8	16.7	96	10	-	10	-	-	-	-	-
6/23	677.9	12.5	14.5	14.0	14.1	94	10	12.3	10	12.3	-	-	-	-
6/24	681.5	16.0	16.5	14.5	16.0	94	10	1.0	10	1.0	-	-	-	-
6/25	682.0	16.0	21.5	15.0	15.9	96	10	-	10	-	-	-	-	-
6/26	671.2	19.0	25.0	16.5	16.0	94	9	-	9	-	-	-	-	-
6/27	678.9	21.0	23.3	17.0	16.2	88	9	-	9	-	-	-	-	-
6/28	677.0	23.0	26.0	18.5	17.0	88	9	-	9	-	-	-	-	-
6/29	673.5	18.5	20.0	18.8	17.0	94	10	-	10	-	-	-	-	-
6/30	677.0	21.0	26.5	17.6	17.0	78	0	-	0	-	-	-	-	-
計 Total									375.4					
平均 Mean	676.4	15.9	19.5	15.6	15.2	90	8	12.5	8	12.5				0.0
最大 Max.	682.0	23.0	26.5	19.0	17.0	98	10	125.0	10	125.0				0.0
最低 Min.	670.0	8.0	13.0	13.0	14.0	62	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 11 11 8 8 2 1
 * Remarks Hum:Relative Humidity Eva:Evaporation
 Clo:Amount of cloud(0-10) Prec:Precipitation
 Sun:Hours of Sunshine
 + contains the value observed on the previous day.

Monthly Report of Meteorological Data at Yamanakako in July 1998

月日 Date	氣壓 Pressure		氣溫 Air Temperature		地溫 Soil Temperature			濕度 Hum*	蒸發量 Eva**	雲量 Clo*	降水量 Prec*	日照時間 Sun*		風速 Wind Velocity		積雪 Snow
	mm	9 a.m.	Max.	Min.	0.0	0.1	0.2					0.3	0.5	1.0	2.0m deep	
7/1	679.5	21.3	24.5	13.0	18.9	17.0	80	8	-	-	-	-	-	-	-	-
7/2	678.2	21.9	27.5	16.8	19.5	17.8	74	8	-	-	-	-	-	-	-	-
7/3	679.0	25.5	31.0	16.2	20.5	18.0	74	0	-	-	-	-	-	-	-	-
7/4	679.5	26.0	30.5	13.5	21.1	18.5	68	0	-	-	-	-	-	-	-	-
7/5	679.0	25.5	26.0	16.5	21.3	18.9	72	3	-	-	-	-	-	-	-	-
7/6	680.6	19.3	25.0	12.0	21.6	19.0	70	0	-	-	-	-	-	-	-	-
7/7	680.5	22.2	27.5	17.0	21.0	19.0	72	8	-	-	-	-	-	-	-	-
7/8	678.0	24.1	28.2	16.5	21.5	19.1	64	6	-	-	-	-	-	-	-	-
7/9	676.5	25.0	27.5	16.0	21.3	19.1	60	0	-	-	-	-	-	-	-	-
7/10	674.0	20.6	23.0	17.5	21.0	19.2	94	10	12.0	-	-	-	-	-	-	-
7/11	673.0	24.0	24.0	17.0	20.5	19.1	76	10	-	-	-	-	-	-	-	-
7/12	673.0	20.0	22.3	16.5	20.0	19.0	84	9	30.0	-	-	-	-	-	-	-
7/13	675.5	20.0	21.1	13.0	19.0	19.0	82	2	4.0	-	-	-	-	-	-	-
7/14	677.5	17.2	21.0	12.1	18.5	18.6	84	4	0.5	-	-	-	-	-	-	-
7/15	677.5	16.5	22.2	16.0	19.0	19.0	94	9	-	-	-	-	-	-	-	-
7/16	674.5	16.0	18.0	15.3	19.0	19.0	96	10	19.0	-	-	-	-	-	-	-
7/17	672.5	14.0	15.8	13.0	17.5	18.5	96	10	1.0	-	-	-	-	-	-	-
7/18	673.0	20.0	23.0	9.0	17.0	18.0	80	1	-	-	-	-	-	-	-	-
7/19	673.5	17.5	21.0	16.0	18.9	18.1	96	10	-	-	-	-	-	-	-	-
7/20	673.5	16.0	23.2	16.0	18.4	18.2	92	10	-	-	-	-	-	-	-	-
7/21	675.0	19.2	24.0	12.5	19.0	18.3	70	9	-	-	-	-	-	-	-	-
7/22	676.0	18.0	21.9	13.0	18.5	18.5	89	6	26.3	-	-	-	-	-	-	-
7/23	676.0	20.0	25.0	16.5	18.2	18.1	96	8	-	-	-	-	-	-	-	-
7/24	679.0	18.0	20.0	17.0	19.0	18.5	94	10	40.0	-	-	-	-	-	-	-
7/25	679.0	19.0	24.0	16.5	18.5	18.5	96	10	30.1	-	-	-	-	-	-	-
7/26	677.1	22.0	24.2	20.0	19.8	19.0	88	4	2.0	-	-	-	-	-	-	-
7/27	676.5	23.1	27.1	17.0	20.3	19.0	78	9	6.1	-	-	-	-	-	-	-
7/28	676.5	22.1	25.5	17.0	21.0	19.4	94	3	-	-	-	-	-	-	-	-
7/29	675.0	23.0	23.5	16.5	21.3	19.5	86	6	13.2	-	-	-	-	-	-	-
7/30	676.1	20.5	24.5	17.0	21.1	21.0	94	10	45.0	-	-	-	-	-	-	-
7/31	678.0	20.0	22.6	17.5	20.0	20.1	96	10	2.0	-	-	-	-	-	-	-

計 Total

平均 Mean 676.5

最大 Max. 680.6

最低 Min. 672.5

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 13 9 8 0 0

* Remarks Hum:Relative Humidity

Clo:Amount of cloud(0-10)

Sun:Hours of Sunshine

+ contains the value observed on the previous day.

Monthly Report of Meteorological Data at Yamanakako in Aug. 1998

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Hum*			日照 Sun*		風速 Wind Velocity		降雪 Snow		
	mm	9 a.m.	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	hrs	平均 Mean	最大 Max.	風向 Dir.
8/ 1	679.0	21.0	26.0	20.0	21.0	20.6	20.3	92	10	4.0	-	-	-	-	-	-
8/ 2	679.0	23.0	26.5	20.0	20.6	20.6	20.0	90	9	-	-	-	-	-	-	-
8/ 3	679.8	22.6	27.5	17.0	21.1	21.1	20.0	94	3	1.5	-	-	-	-	-	-
8/ 4	678.5	24.0	28.0	17.0	21.2	21.2	20.1	94	7	12.1	-	-	-	-	-	-
8/ 5	677.9	24.0	25.0	17.0	20.9	20.9	20.1	86	1	2.5	-	-	-	-	-	-
8/ 6	677.9	23.5	26.0	17.0	21.0	21.0	20.2	86	9	1.0	-	-	-	-	-	-
8/ 7	677.0	20.0	26.5	18.0	21.0	21.0	20.1	94	10	-	-	-	-	-	-	-
8/ 8	677.0	22.0	25.0	16.3	20.5	20.5	20.0	86	7	-	-	-	-	-	-	-
8/ 9	677.0	17.3	20.5	16.5	20.5	20.5	20.2	94	10	-	-	-	-	-	-	-
8/10	677.0	21.0	21.5	16.5	20.0	20.0	20.0	78	8	-	-	-	-	-	-	-
8/11	676.0	18.0	27.0	16.5	20.3	20.3	20.1	96	7	-	-	-	-	-	-	-
8/12	677.0	21.0	26.5	16.0	20.8	20.8	20.1	96	10	-	-	-	-	-	-	-
8/13	676.0	23.0	27.5	16.5	20.1	20.1	20.1	90	5	-	-	-	-	-	-	-
8/14	676.0	23.0	27.5	21.5	21.1	21.1	20.1	83	10	-	-	-	-	-	-	-
8/15	674.9	20.0	25.1	19.1	21.0	21.0	20.0	86	5	0.5	-	-	-	-	-	-
8/16	674.9	25.0	29.0	20.1	21.0	21.0	20.0	72	0	-	-	-	-	-	-	-
8/17	675.0	23.0	28.0	17.2	21.2	21.2	20.2	94	5	-	-	-	-	-	-	-
8/18	678.8	24.0	26.5	19.0	21.3	21.3	20.6	85	6	0.5	-	-	-	-	-	-
8/19	678.5	21.0	26.5	21.0	21.3	21.3	20.3	96	10	-	-	-	-	-	-	-
8/20	678.0	22.0	27.0	19.5	21.0	21.0	20.5	94	6	0.5	-	-	-	-	-	-
8/21	678.3	21.9	26.3	16.5	21.0	21.0	20.4	82	3	-	-	-	-	-	-	-
8/22	680.2	20.0	23.5	16.2	20.3	20.3	20.7	84	9	-	-	-	-	-	-	-
8/23	681.0	20.0	26.5	16.5	20.0	20.0	20.6	82	0	-	-	-	-	-	-	-
8/24	678.7	21.0	25.3	16.5	20.0	20.0	20.5	82	9	-	-	-	-	-	-	-
8/25	676.5	22.0	26.0	16.0	20.0	20.0	20.2	82	1	11.0	-	-	-	-	-	-
8/26	675.5	20.3	23.0	17.0	20.0	20.0	20.0	96	10	9.2	-	-	-	-	-	-
8/27	676.5	20.2	22.5	17.6	19.5	19.5	20.0	94	10	205.0	-	-	-	-	-	-
8/28	675.0	19.0	19.5	18.0	18.0	18.0	20.0	94	10	85.0	-	-	-	-	-	-
8/29	675.0	19.0	24.0	17.6	18.0	18.0	19.4	98	10	74.0	-	-	-	-	-	-
8/30	675.0	19.5	21.5	18.0	18.5	18.5	19.4	94	10	26.0	-	-	-	-	-	-
8/31	675.0	20.0	25.5	16.2	18.5	18.5	20.5	94	4	-	-	-	-	-	-	-
計	Total									432.8						
平均	Mean	677.2	21.3	25.4	17.7	20.3	20.2	89	7	14.0						0.0
最大	Max.	681.0	25.0	29.0	21.5	21.3	20.7	98	10	205.0						0.0
最低	Min.	674.9	17.3	19.5	16.0	18.0	19.4	72	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 7 6 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.

1998年9月

氣象月報

富士演習林

Monthly Report of Meteorological Data at Yamanakako in Sep. 1998

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		溫度 Hum*		蒸發量 Eva**	雲量 Clo*	降水量 Prec*	日照 Sun*		風速 Wind Velocity		積雪 深 cm Snow Depth
	mm	9 a.m.	Max.	Min.	0.0	0.1	0.2	0.3				0.5	1.0	2.0m deep	%	
9/ 1	675.5	18.0	21.5	16.0	19.0	20.0	94	10	2.1	10	2.1					
9/ 2	675.5	17.3	19.0	16.5	19.0	20.0	94	10	3.2	10	3.2					
9/ 3	676.4	18.0	22.0	16.3	18.8	20.0	96	10	-	10	-					
9/ 4	676.5	17.0	19.2	16.0	18.9	20.0	88	10	-	10	-					
9/ 5	678.0	16.0	21.5	13.0	18.0	19.9	88	10	-	10	-					
9/ 6	678.0	18.0	19.3	16.0	18.5	20.0	90	10	-	10	-					
9/ 7	680.0	14.0	17.0	13.0	17.0	18.5	96	10	14.0	10	14.0					
9/ 8	677.2	17.0	23.2	13.0	17.0	19.4	92	4	-	4	-					
9/ 9	678.5	17.0	24.5	13.0	18.0	19.2	90	0	-	0	-					
9/10	680.0	18.5	25.0	16.0	18.8	19.2	92	1	-	1	-					
9/11	680.5	18.0	24.0	16.0	18.6	19.5	94	9	-	9	-					
9/12	680.0	18.0	23.8	12.2	18.0	19.4	84	7	-	7	-					
9/13	680.0	20.2	25.5	12.0	18.5	19.3	82	0	-	0	-					
9/14	681.0	17.0	23.0	10.0	17.5	19.1	94	2	18.1	2	18.1					
9/15	678.0	20.0	22.6	14.1	18.0	19.3	94	10	-	10	-					
9/16	669.5	19.0	24.0	16.0	17.5	19.0	94	10	300.2	10	300.2					
9/17	673.0	13.0	19.2	8.0	16.1	18.5	94	9	-	9	-					
9/18	681.5	15.0	21.0	12.3	16.0	18.3	96	10	31.0	10	31.0					
9/19	683.0	19.0	24.0	14.0	17.0	18.1	96	3	10.0	3	10.0					
9/20	682.5	19.0	25.0	12.1	17.3	18.2	94	3	13.0	3	13.0					
9/21	680.1	18.2	19.2	16.5	17.5	18.5	94	10	225.2	10	225.2					
9/22	678.3	19.1	20.2	17.2	17.1	18.2	96	10	82.0	10	82.0					
9/23	680.1	18.0	20.2	16.5	17.4	18.0	96	10	84.2	10	84.2					
9/24	682.6	19.5	20.5	17.0	17.0	18.2	96	10	4.0	10	4.0					
9/25	681.1	18.5	24.0	16.0	17.1	18.1	96	2	-	2	-					
9/26	682.0	20.2	21.5	11.5	18.0	18.5	94	6	240.0	6	240.0					
9/27	682.0	12.0	14.0	11.5	14.2	18.0	96	10	23.0	10	23.0					
9/28	682.6	14.0	17.0	12.0	14.0	17.0	96	10	-	10	-					
9/29	682.6	13.5	16.0	10.0	14.0	17.0	96	10	4.5	10	4.5					
9/30	682.0	14.5	18.0	13.0	14.5	17.0	96	10	86.2	10	86.2					
計 Total									1140.7							
平均Mean	679.3	17.2	21.2	13.9	17.3	18.8	93	8	38.0	8	38.0					0.0
最大Max.	683.0	20.2	25.5	17.2	19.0	20.0	96	10	300.2	10	300.2					0.0
最低Min.	669.5	12.0	14.0	8.0	14.0	17.0	82	0	0.0	0	0.0					0.0

量別	降水日数(24時間量)	16	16	12	12	6	6	3	3
24 hr. Prec. (mm)	>0.5	>1.0	>5.0	>10	>50	>100			
No. of days	16	16	12	12	6	6	3	3	

* 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.

1998年10月

氣象月報

富士演習林

Monthly Report of Meteorological Data at Yamanakako in Oct. 1998

月日 Date	氣壓 Pressure		氣溫 Air Temperature		地溫 Soil Temperature					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 Snow		
	mm	9 a.m.	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%	mm	mm	mm	mm	hrs	Mean	Max.	Dir.	Mean	Max.	cm	Depth
10/ 1	676.0	17.0	19.0	16.5	15.3					16.9	96	10	53.2											
10/ 2	672.0	18.0	25.0	13.7	15.3					16.5	98	0	-											
10/ 3	679.2	14.0	18.5	7.0	14.0					16.7	98	1	-											
10/ 4	672.0	15.0	20.0	8.0	15.1					16.5	96	1	-											
10/ 5	681.9	12.0	15.0	9.0	14.0					16.0	98	10	3.8											
10/ 6	682.0	15.0	19.0	12.0	14.5					16.0	96	10	-											
10/ 7	681.0	14.0	16.5	12.1	15.0					15.2	96	10	73.1											
10/ 8	672.5	18.0	22.5	13.0	14.1					16.0	96	0	-											
10/ 9	678.5	12.0	19.0	9.0	13.5					16.0	98	0	-											
10/10	682.3	17.0	17.0	8.0	13.1					15.8	96	6	-											
10/11	682.3	11.5	18.5	6.0	12.0					15.5	96	0	-											
10/12	682.3	9.3	17.0	2.0	11.5					15.0	96	9	-											
10/13	682.3	10.0	18.0	5.2	12.1					15.0	98	9	7.5											
10/14	682.3	13.5	17.0	12.2	13.2					15.0	96	10	-											
10/15	678.8	19.0	20.0	13.0	14.0					15.5	70	9	5.5											
10/16	679.3	17.0	18.5	16.5	15.0					15.5	96	10	65.7											
10/17	678.2	15.0	19.0	15.0	14.5					15.5	96	10	152.6											
10/18	670.2	19.0	20.0	13.5	15.6					15.0	96	10	-											
10/19	677.2	14.0	19.0	10.0	14.0					15.0	96	1	-											
10/20	682.0	12.0	16.0	10.0	12.3					15.0	96	10	-											
10/21	682.0	7.0	10.0	7.0	12.0					15.0	94	10	20.0											
10/22	681.0	7.0	13.0	6.0	11.0					14.2	90	10	-											
10/23	682.3	8.0	11.0	5.0	11.1					14.0	92	10	-											
10/24	682.0	6.5	9.5	5.5	10.3					13.2	96	10	12.2											
10/25	680.0	6.0	16.2	1.5	8.5					13.0	98	0	-											
10/26	680.1	7.5	15.3	2.0	8.5					13.0	98	10	-											
10/27	682.3	6.2	11.0	5.0	9.1					12.7	96	10	3.0											
10/28	679.0	8.5	18.3	6.0	9.4					12.8	96	0	-											
10/29	679.0	10.0	15.8	8.2	10.0					12.8	96	10	-											
10/30	678.5	11.0	15.5	9.0	12.0					13.3	96	0	6.0											
10/31	677.5	9.5	17.5	9.0	10.0					12.6	94	0	-											
計 Total													402.6											
平均Mean	679.2	12.2	17.0	8.9	12.6					14.9	95	6	13.0											0.0
最大Max.	682.3	19.0	25.0	16.5	15.6					16.9	98	10	152.6											0.0
最低Min.	670.2	6.0	9.5	1.5	8.5					12.6	70	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 9 6 4 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.

1998年11月

氣象月報

富士演習林

Monthly Report of Meteorological Data at Yamanakako in Nov. 1998

月日 Date	氣壓 Pres- sure		氣溫 Air Temperature		地溫 Soil Temperature		溫度 Hum*		蒸發量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 Wind Velocity		積雪 深 Snow Depth	
	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
11/1	679.0	9.9	17.5	5.6						10	-					
11/2	681.0	8.5	13.5	5.0						10	-					
11/3	680.3	8.1	18.0	8.0						1	-					
11/4	681.2	11.5	16.7	5.0						5	-					
11/5	680.0	7.0	14.5	5.0						1	-					
11/6	682.4	4.3	8.5	3.0						10	-					
11/7	678.5	5.5	8.0	2.0						10	-					
11/8	676.2	3.5	15.0	0.0						0	-					
11/9	675.5	5.0	15.5	1.0						0	-					
11/10	673.1	1.5	10.0	1.0						4	-					
11/11	676.5	2.5	12.2	1.0						2	-					
11/12	676.5	0.6	10.0	-3.0						0	-					
11/13	680.2	-0.5	11.5	-3.0						1	-					
11/14	678.5	3.0	16.5	-2.0						0	-					
11/15	681.1	5.5	15.4	-3.0						0	-					
11/16	678.2	1.5	15.0	-3.0						0	-					
11/17	669.5	12.0	16.2	-3.0						9	-					
11/18	671.1	3.0	10.0	-3.0						4	-					
11/19	676.5	-1.3	7.0	-7.5						10	-					
11/20	676.5	-5.0	16.5	-8.0						0	-					
11/21	676.6	2.0	8.9	-6.0						0	-					
11/22	678.5	1.5	5.0	-3.0						8	-					1.5
11/23	677.6	0.6	8.0	-3.0						5	-					
11/24	679.0	-3.0	8.0	-5.0						8	-					
11/25	678.9	-2.0	6.0	-3.0						0	-					
11/26	682.2	-2.0	6.9	-3.0						1	-					
11/27	681.0	-2.5	8.5	-3.0						0	-					
11/28	672.5	6.9	13.0	5.0						0	-					
11/29	679.9	1.0	7.2	-3.0						9	-					
11/30	680.5	-0.2	9.0	-3.0						10	-					
計 Total											0.0					
平均Mean	678.0	2.9	11.6	-0.6						4	0.0					0.1
最大Max.	682.4	12.0	18.0	8.0						10	0.0					1.5
最低Min.	669.5	-5.0	5.0	-8.0						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 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
 + contains the value observed on the previous day.

Monthly Report of Meteorological Data at Yamanakako in Dec. 1998

月日 Date	氣壓 Pres-sure		氣溫 Air Temperature		地溫 Soil Temperature		溫度 Hum*		日照 時間 Sun*	降水 量 Prec**		積雪 深 cm Snow Depth				
	mm	9 a.m.	Max.	Min.	0.0	0.1	0.2	0.3		0.5	1.0		2.0m deep	%	mm	mm
12/ 1	677.0	-0.5	13.5	-2.5			1.0	5.4								
12/ 2	678.5	3.0	5.5	1.0			1.1	5.1								
12/ 3	681.2	-1.2	1.9	-1.5			1.1	5.0								
12/ 4	681.5	-3.0	3.0	-3.1			1.0	5.0								
12/ 5	681.0	-1.0	2.0	-2.0			1.0	6.0								
12/ 6	682.0	-2.0	3.0	-3.0			0.0	4.3								
12/ 7	682.0	-1.0	8.0	-2.0			0.0	4.0								
12/ 8	676.0	5.0	8.0	-1.0			0.0	3.9								
12/ 9	679.5	2.0	5.1	1.0			0.5	3.6								
12/10	682.2	-3.0	2.0	-7.0			0.0	3.5								
12/11	679.0	-3.0	5.1	-3.0			-0.6	3.5								
12/12	682.1	-5.5	2.5	-7.5			-2.0	3.1								
12/13	680.5	-3.0	5.0	-8.0			-2.0	3.0								
12/14	678.0	-6.0	9.0	-8.0			-2.2	3.0								
12/15	675.2	0.0	9.0	-3.0			-2.0	3.0								
12/16	675.2	-1.0	7.0	-3.0			-1.5	2.9								
12/17	677.5	-3.5	10.1	-6.5			-2.1	2.9								
12/18	681.5	-4.5	7.0	-6.2			-2.0	2.5								
12/19	676.1	-2.0	11.1	-5.5			-2.0	2.5								
12/20	674.0	1.0	8.3	-3.0			-2.0	2.4								
12/21	677.7	-7.5	5.9	-7.6			-3.0	2.2								
12/22	677.1	-5.5	7.5	-7.5			-3.0	2.2								
12/23	676.0	-1.0	10.0	-6.5			-3.0	2.0								
12/24	679.5	-1.5	5.0	-3.0			-2.5	2.0								
12/25	678.1	-8.0	3.0	-8.5			-3.0	2.0								
12/26	676.0	-5.0	7.5	-7.5			-3.0	2.0								
12/27	679.0	-3.5	6.0	-7.6			-3.1	1.5								
12/28	681.0	-7.0	6.7	-7.0			-3.6	1.5								
12/29	679.9	-4.0	6.9	-7.1			-3.0	1.8								
12/30	676.0	-3.0	7.4	-6.4			-3.5	1.5								
12/31	675.0	-1.2	3.0	-8.2			-3.9	1.3								

計 Total

平均Mean	678.6	-2.5	6.3	-4.9			-1.5	3.1									1.7
最大Max.	682.2	5.0	13.5	1.0			-1.1	6.0									25.0
最低Min.	674.0	-8.0	1.9	-8.5			-3.9	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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.

Annual Report of Meteorological Data at Yamanakako in 1998

月 Month	氣壓 Pres- sure mm	氣溫 Air Temperature °C	地溫 Soil Temperature (9:00 a.m.) °C	濕度 Hum* %	蒸發量 Eva* mm/day	雲量 Cl* %	日照時間 Sun* hrs	風速 Wind Velocity m/sec
	平均 Mean	最高 Max.	最低 Min.	最高 Max.	最低 Min.	最高 Max.	最高 Max.	最高 Max.
1 Jan.	675.8	-6.5	3.0	-10.0	6.5	-19.0	-2.4	92
2 Feb.	676.8	-4.5	5.1	-6.8	14.0	-15.0	-2.3	5
3 Mar.	676.7	0.1	7.1	-4.4	17.0	-11.0	-2.3	5
4 Apr.	678.7	10.3	15.1	5.1	23.5	-6.5	5.9	7
5 May	679.9	14.2	18.7	10.0	24.2	5.0	13.8	8
6 June	676.4	15.9	19.5	12.3	26.5	8.0	15.6	8
7 July	676.5	20.6	24.1	15.5	31.0	9.0	19.7	7
8 Aug.	677.2	21.3	25.4	17.7	29.0	16.0	20.3	7
9 Sep.	679.3	17.2	21.2	13.9	25.5	8.0	17.3	8
10 Oct.	679.2	12.2	17.0	8.9	25.0	1.5	12.6	6
11 Nov.	678.0	2.9	11.6	-0.6	18.0	-8.0	4.1	9
12 Dec.	678.6	-2.5	6.3	-4.9	13.5	-8.5	-1.5	4
Year	677.8	8.4	14.5	4.7	31.0	-19.0	8.4	89

* 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	量別降水日數(24時間量) Distribution of 24hr. Precipitation >=0.5 >=1.0 >=5.0 >=10 >=50 >=100 (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											
1 Jan.	5.5	5.5	4	1	1	0	130.0	23	霜 Frost								
2 Feb.	61.7	61.7	20	1	1	1	0	100.0	28	霜柱 Frost Column							
3 Mar.	114.0	42.0	11	6	3	0	0	108.0	31	霜							
4 Apr.	406.3	131.3	14	14	14	2	1	9.5	4	雪							
5 May	526.3	160.1	24	15	12	9	4	2	0	積雪 Snow Fall							
6 June	375.4	125.0	21	11	11	8	2	1	0	積雪 Snow Cover							
7 July	231.2	45.0	30	14	13	9	0	0	0	積雪							
8 Aug.	432.8	205.0	27	14	11	7	6	3	1	0	0	0	0	0	0	0	0
9 Sep.	1,140.7	300.2	16	16	16	16	12	12	6	3	0	0	0	0	0	0	0
10 Oct.	402.6	152.6	17	11	11	9	6	4	1	0	0	0	0	0	0	0	0
11 Nov.	0.0	0.0	1	30	0	0	0	0	0	0	0	0	0	0	0	0	0
12 Dec.	0.0	0.0	1	31	0	0	0	0	0	0	0	0	0	0	0	0	0
Year	3,696.5	300.2	Sep.16	103	99	77	64	22	9	130.0	91						

欠測月日(Not Measured Date)

1998年1月 氣象月報
Monthly Report of Meteorological Data
at Kanou in Jan. 1998

1998年2月 氣象月報
Monthly Report of Meteorological Data
at Kanou in Feb. 1998

月日 Date	氣溫 Air Temperature			濕度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.				
1/1	6.1	13.7	-1.6		3	6.5	
1/2	8.5	13.4	3.5		0	-	
1/3	6.9	15.2	-1.4		0	-	
1/4	9.7	14.4	4.9			9.5	
1/5	6.4	12.0	0.8		5	-	
1/6	9.2	12.4	6.0		5	-	
1/7	9.1	12.8	5.4		0	-	
1/8	5.0	7.6	2.4		10	8.5	
1/9	7.3	10.8	3.8		5	-	
1/10	4.8	10.9	-1.4			-	
1/11	3.9	9.3	-1.6			13.0	
1/12	4.9	7.2	2.5		10	10.0	
1/13	5.4	10.6	0.2		7	-	
1/14	5.7	11.4	-0.1		10	10.5	
1/15	6.0	7.8	4.1		10	21.5	
1/16	7.3	9.3	5.2		10	-	
1/17	7.2	13.4	0.9			27.0	
1/18	9.2	14.8	3.5			22.5	
1/19	8.0	10.8	5.2		0	-	
1/20	5.6	8.8	2.4		1	-	
1/21	8.2	11.8	4.6		0	-	
1/22	7.5	10.5	4.4		1	1.0	
1/23	5.7	7.1	4.3		10	0.5	
1/24	4.9	7.1	2.6			0.0	
1/25	2.1	8.6	-4.4			-	
1/26	4.2	10.8	-2.5		0	-	
1/27	6.9	11.2	2.6		5	-	
1/28	7.6	10.3	4.8		10	-	
1/29	4.6	10.6	-1.4		1	-	
1/30	4.6	10.6	-2.6		5	-	
1/31	9.0	13.0	4.9			-	
計 Total						130.5	
平均 Mean	6.5	10.9	2.0			4.2	
最大 Max.	9.7	15.2	6.0			27.0	
最低 Min.	2.1	7.1	-4.4			0.0	

量別降水日數(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 11 10 9 6 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	氣溫 Air Temperature			濕度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.				
2/1	5.9	13.0	-1.3			-	
2/2	4.4	11.0	-2.2		1	-	
2/3	4.4	11.8	-3.0		5	1.5	
2/4	6.3	11.2	1.4		5	-	
2/5	5.6	10.4	0.8		6	-	
2/6	4.1	11.5	-3.4		3	-	
2/7	5.9	13.4	-1.6			6.0	
2/8	7.6	12.6	2.5			-	
2/9	7.3	12.0	2.6		1	7.5	
2/10	8.4	12.2	4.6		10	0.0	
2/11	4.9	12.8	-3.1		2	0.0	
2/12	7.7	17.4	-2.0		10	19.0	
2/13	10.9	18.2	3.6		0	-	
2/14	12.5	18.8	6.2		10	5.0	
2/15	7.0	9.2	4.8		6	-	
2/16	7.4	11.4	3.4			0.0	
2/17	7.8	11.6	4.0		2	0.0	
2/18	6.7	12.2	1.1		0	-	
2/19	11.2	16.0	6.4		8	0.5	
2/20	10.3	13.5	7.0		10	60.5	
2/21	8.7	9.4	8.0		10	0.5	
2/22	5.0	9.5	0.4			-	
2/23	8.7	14.2	3.2		3	-	
2/24	9.6	11.2	8.0		10	12.5	
2/25	10.3	12.9	7.6		10	11.0	
2/26	10.4	14.0	6.8		10	1.0	
2/27	11.9	16.2	7.6		6	-	
2/28	9.0	11.5	6.5			17.5	
計 Total						152.5	
平均 Mean	7.9	12.8	2.9			5.4	
最大 Max.	12.5	18.8	8.0			60.5	
最低 Min.	4.1	9.2	-3.4			0.0	

量別降水日數(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 13 11 9 6 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年3月 氣象月報
Monthly Report of Meteorological Data
at Kanou in Mar. 1998

1998年4月 氣象月報
Monthly Report of Meteorological Data
at Kanou in Apr. 1998

月日 Date	氣溫 Air Temperature °C		濕度 Hum* Clo* %		雲量 mm		降水 Prec* mm		積雪 Snow cm	
	平均 Mean	最高 Max.	最低 Min.	Hum*	Clo*	Prec*	Snow	Depth		
3/1	6.4	11.5	1.3	-	-	-	-	-	-	-
3/2	7.8	15.0	0.6	7	-	-	-	-	-	-
3/3	8.2	16.2	0.2	2	-	-	-	-	-	-
3/4	8.5	16.0	0.9	8	0.5	-	-	-	-	-
3/5	6.2	8.4	4.0	10	23.5	-	-	-	-	-
3/6	7.9	12.7	3.0	10	-	-	-	-	-	-
3/7	6.5	14.6	-1.6	0	-	-	-	-	-	-
3/8	9.3	13.8	4.8	5	-	-	-	-	-	-
3/9	10.0	16.8	3.2	10	-	-	-	-	-	-
3/10	8.0	10.2	5.8	10	20.5	-	-	-	-	-
3/11	8.1	14.0	2.2	10	0.5	-	-	-	-	-
3/12	13.8	19.0	8.6	5	-	-	-	-	-	-
3/13	11.8	16.2	7.4	1.0	-	-	-	-	-	-
3/14	12.2	15.4	9.0	0.5	-	-	-	-	-	-
3/15	6.9	14.7	-0.9	5	-	-	-	-	-	-
3/16	4.9	11.6	-1.8	3	-	-	-	-	-	-
3/17	7.6	15.8	-0.6	0	-	-	-	-	-	-
3/18	4.4	11.8	-3.0	0	-	-	-	-	-	-
3/19	12.7	16.6	8.8	7.0	-	-	-	-	-	-
3/20	7.6	17.2	-2.0	10	10.0	-	-	-	-	-
3/21	11.8	15.2	8.3	0.0	-	-	-	-	-	-
3/22	7.8	14.2	1.4	9	-	-	-	-	-	-
3/23	8.2	14.2	2.2	10	-	-	-	-	-	-
3/24	8.7	15.6	1.8	10	-	-	-	-	-	-
3/25	10.0	16.6	3.6	10	-	-	-	-	-	-
3/26	9.4	16.6	2.2	1	17.5	-	-	-	-	-
3/27	12.2	18.0	6.4	10	22.0	-	-	-	-	-
3/28	13.2	19.5	6.8	-	-	-	-	-	-	-
3/29	16.2	20.6	11.8	4	-	-	-	-	-	-
3/30	14.0	22.0	6.0	8	-	-	-	-	-	-
3/31	17.9	21.2	14.6	8	-	-	-	-	-	-
計 Total	9.6	15.5	3.7	103.0	-	-	-	-	-	-
平均 Mean	17.9	22.0	14.6	3.3	-	-	-	-	-	-
最大 Max.	4.4	8.4	-3.0	23.5	-	-	-	-	-	-
最低 Min.	-	-	-	0.0	-	-	-	-	-	-

量別降水日數(24時間量)

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

No. of days 10 7 6 5 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	氣溫 Air Temperature °C		濕度 Hum* Clo* %		雲量 mm		降水 Prec* mm		積雪 Snow cm	
	平均 Mean	最高 Max.	最低 Min.	Hum*	Clo*	Prec*	Snow	Depth		
4/1	10.1	10.4	9.7	10	26.0	-	-	-	-	-
4/2	8.3	10.8	5.8	10	0.5	-	-	-	-	-
4/3	10.6	14.1	7.0	0	-	-	-	-	-	-
4/4	9.5	18.1	0.8	-	-	-	-	-	-	-
4/5	16.5	20.4	12.5	10	22.0	-	-	-	-	-
4/6	15.2	17.6	12.7	10	-	-	-	-	-	-
4/7	16.3	20.2	12.4	10	-	-	-	-	-	-
4/8	16.1	21.0	11.2	3	18.5	-	-	-	-	-
4/9	14.6	16.6	12.6	10	8.5	-	-	-	-	-
4/10	16.9	21.7	12.0	10	-	-	-	-	-	-
4/11	15.6	24.4	6.8	-	-	-	-	-	-	-
4/12	20.7	22.8	18.6	1	1.0	-	-	-	-	-
4/13	20.1	22.0	18.2	10	17.0	-	-	-	-	-
4/14	21.0	21.6	20.4	10	122.0	-	-	-	-	-
4/15	20.6	22.0	19.2	10	-	-	-	-	-	-
4/16	16.7	19.4	14.0	8	-	-	-	-	-	-
4/17	14.8	16.8	12.8	10	10.5	-	-	-	-	-
4/18	15.9	18.7	13.0	8	4.5	-	-	-	-	-
4/19	16.3	22.8	9.8	0	-	-	-	-	-	-
4/20	18.4	26.2	10.6	0	-	-	-	-	-	-
4/21	17.6	23.0	12.2	9	-	-	-	-	-	-
4/22	20.6	23.6	17.6	10	-	-	-	-	-	-
4/23	19.8	23.8	15.8	8	43.5	-	-	-	-	-
4/24	20.2	21.9	18.4	10	36.5	-	-	-	-	-
4/25	21.3	22.2	20.3	10	2.0	-	-	-	-	-
4/26	17.4	20.8	14.0	10	-	-	-	-	-	-
4/27	17.9	20.8	14.9	10	-	-	-	-	-	-
4/28	18.6	23.4	13.8	1	-	-	-	-	-	-
4/29	19.2	25.2	13.1	8	-	-	-	-	-	-
4/30	18.8	21.7	15.8	7	-	-	-	-	-	-
計 Total	16.9	20.5	13.2	317.5	-	-	-	-	-	-
平均 Mean	21.3	26.2	20.4	8	10.6	-	-	-	-	-
最大 Max.	8.3	10.4	0.8	10	122.0	-	-	-	-	-
最低 Min.	-	-	-	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 14 13 10 8 1 1
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1998年5月 氣象月報
Monthly Report of Meteorological Data
at Kanou in May 1998

1998年6月 氣象月報
Monthly Report of Meteorological Data
at Kanou in June 1998

月日 Date	氣溫 Air Temperature		濕度 Humidity	雲量 Clo*	降水 Precip*	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
5/ 1	19.1	23.6 14.6	7	1.0		
5/ 2	22.0	24.1 19.8		4.0		
5/ 3	18.9	23.8 14.0	6	-		
5/ 4	17.3	20.5 14.0		1.5		
5/ 5	16.6	21.4 11.8	10	11.0		
5/ 6	20.1	23.4 16.8	10	2.5		
5/ 7	21.9	24.4 19.4	10	1.0		
5/ 8	22.6	23.8 21.4		-		
5/ 9	17.7	22.1 13.2		-		
5/10	18.5	22.7 14.2		-		
5/11	15.6	17.8 13.4	10	9.0		
5/12	18.2	23.6 12.8	10	2.5		
5/13	19.9	22.6 17.2	10	-		
5/14	18.5	21.4 15.6	10	-		
5/15	16.6	22.4 10.8	1	61.5		
5/16	17.3	23.6 11.0	10	11.0		
5/17	22.4	24.0 20.7	10	36.5		
5/18	22.4	23.8 21.0	10	-		
5/19	21.7	25.0 18.4	10	-		
5/20	19.1	25.6 12.6	0	-		
5/21	19.3	26.3 12.2	0	-		
5/22	19.5	27.7 11.2	1	-		
5/23	23.0	26.0 19.9		-		
5/24	22.6	25.0 20.2	10	46.0		
5/25	23.3	27.4 19.1	10	0.5		
5/26	19.5	21.9 17.0	10	1.0		
5/27	20.6	23.4 17.8	8	0.0		
5/28	21.8	24.4 19.1	6	25.0		
5/29	22.3	24.8 19.8	10	0.0		
5/30	22.5	27.1 17.8	10	1.5		
5/31	19.4	26.0 12.8	4	-		
計 Total				219.5		
平均Mean	20.0	23.9 16.1		7.1		
最大Max.	23.3	27.7 21.4		61.5		
最低Min.	15.6	17.8 10.8		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 17 16 7 6 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	氣溫 Air Temperature		濕度 Humidity	雲量 Clo*	降水 Precip*	積雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
6/ 1	19.4	26.0 12.8	0	0.5		
6/ 2	20.4	22.6 18.2	10	37.5		
6/ 3	20.6	24.6 16.6	10	35.0		
6/ 4	22.0	26.6 17.4	0	-		
6/ 5	19.6	22.1 17.0	10	11.0		
6/ 6	18.6	21.3 15.8		-		
6/ 7	18.1	22.8 13.4		-		
6/ 8	20.5	23.0 18.0	4	-		
6/ 9	20.4	23.0 17.8	10	58.5		
6/10	21.6	26.2 17.0	10	0.0		
6/11	21.0	23.8 18.2	10	-		
6/12	21.8	24.0 19.6	10	-		
6/13	19.7	21.7 17.7	10	-		
6/14	21.7	25.1 18.2		25.5		
6/15	22.0	26.2 17.7	3	32.5		
6/16	21.6	25.6 17.6	9	1.5		
6/17	23.4	27.2 19.5	10	-		
6/18	22.8	27.2 18.4	0	9.5		
6/19	24.7	28.0 21.3	10	14.5		
6/20	23.2	26.1 20.3		-		
6/21	19.2	20.0 18.4		22.0		
6/22	18.9	19.6 18.2	10	51.5		
6/23	19.2	22.0 16.4	10	40.0		
6/24	20.9	24.8 17.0	10	0.0		
6/25	24.0	28.1 19.8	9	1.5		
6/26	25.9	27.9 23.8	10	-		
6/27	28.2	30.7 25.6		-		
6/28	27.3	29.5 25.1		0.5		
6/29	26.7	28.6 24.8	9	-		
6/30	24.3	29.0 19.6	0	-		
計 Total				341.5		
平均Mean	21.9	25.1 18.7		11.4		
最大Max.	28.2	30.7 25.6		58.5		
最低Min.	18.1	19.6 12.8		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 15 13 11 10 2 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年7月 氣象月報 樹芸研究所加納
Monthly Report of Meteorological Data at Kanou in July 1998

月日 Date	氣溫 Air Temperature		濕度 Hum* Clo*	雲量 Prec*	降水量 mm	降雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
7/1	24.8	29.8 19.8		3	5.0	
7/2	25.9	28.2 23.6		10	0	
7/3	27.9	30.5 25.2		6	0.5	
7/4	28.1	32.0 24.1		0	-	
7/5	27.2	30.4 24.0		8	-	
7/6	26.8	30.4 23.2		10	-	
7/7	27.0	30.6 23.4		9	-	
7/8	27.3	31.6 23.0		10	-	
7/9	28.2	31.4 25.0		4	-	
7/10	26.2	29.6 22.8		8	4.0	
7/11	25.7	27.8 23.5		10	0.0	
7/12	24.5	26.2 22.8		10	34.5	
7/13	21.1	24.2 18.0		10	4.0	
7/14	21.4	25.4 17.4		10	10.0	
7/15	22.7	24.8 20.6		10	2.0	
7/16	21.6	22.8 20.4		10	17.0	
7/17	22.6	25.8 19.4		10	3.0	
7/18	22.3	27.0 17.6		10	0.5	
7/19	24.2	27.8 20.6		9	1.0	
7/20	24.5	27.2 21.8		10	-	
7/21	23.6	28.8 18.4		9	-	
7/22	24.2	27.4 21.0		10	7.5	
7/23	26.0	30.4 21.5		10	35.0	
7/24	25.9	29.4 22.4		10	6.0	
7/25	27.0	30.8 23.1		3	0.0	
7/26	27.3	30.2 24.3		5	0.0	
7/27	27.0	30.8 23.2		8	3.5	
7/28	28.2	30.6 25.8		10	0.0	
7/29	27.7	30.2 25.2		6	-	
7/30	28.1	30.4 25.7		10	-	
7/31	26.3	28.9 23.6		4	2.0	
計 Total					135.5	
平均 Mean	25.5	28.8 22.3		8	4.4	
最大 Max.	28.2	32.0 25.8		10	35.0	
最低 Min.	21.1	22.8 17.4		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 16 14 7 4 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年8月 氣象月報 樹芸研究所加納
Monthly Report of Meteorological Data at Kanou in Aug. 1998

月日 Date	氣溫 Air Temperature		濕度 Hum* Clo*	雲量 Prec*	降水量 mm	降雪 Snow Depth
	平均 Mean	最高最低 Max. Min.				
8/1	26.9	29.9 24.0		10	0.5	
8/2	27.5	28.4 26.6		10	-	
8/3	29.6	32.2 27.0		10	-	
8/4	28.4	32.8 24.0		3	15.5	
8/5	27.3	31.8 22.8		5	-	
8/6	27.2	30.6 23.8		9	3.0	
8/7	27.7	29.8 25.6		10	1.5	
8/8	25.0	28.0 22.0		10	8.0	
8/9	24.3	27.0 21.5		10	-	
8/10	25.3	28.8 21.8		8	-	
8/11	27.3	31.2 23.4		4	-	
8/12	28.3	32.2 24.4		9	-	
8/13	28.4	33.8 23.0		5	-	
8/14	29.0	32.4 25.6		9	-	
8/15	27.2	30.5 23.8		10	1.5	
8/16	27.9	30.8 25.0		8	-	
8/17	29.8	32.6 27.0		3	-	
8/18	28.5	31.1 25.8		0	-	
8/19	29.1	31.6 26.5		0	7.0	
8/20	27.4	30.2 24.6		9	-	
8/21	29.2	31.6 26.8		9	-	
8/22	25.6	29.6 21.6		10	-	
8/23	25.5	30.4 20.6		1	-	
8/24	26.4	31.4 21.4		6	4.0	
8/25	27.3	30.0 24.6		10	0.0	
8/26	28.2	31.1 25.2		9	6.0	
8/27	27.7	31.0 24.4		9	63.0	
8/28	25.8	27.4 24.2		10	36.5	
8/29	26.9	29.7 24.1		9	24.0	
8/30	27.2	30.4 24.8		10	-	
8/31	27.2	31.8 22.6		2	1.5	
計 Total					172.0	
平均 Mean	27.4	30.6 24.1		8	5.5	
最大 Max.	29.8	33.8 27.0		10	63.0	
最低 Min.	24.3	27.0 20.6		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 12 7 4 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年9月 氣象月報
Monthly Report of Meteorological Data
at Kanou in Sep. 1998
樹芸研究所加納

月日 Date	氣溫 Air Temperature		濕度 Hum* Clo* %	雲量 Prec* mm	降水量 Snow cm	積雪 Depth
	平均 Mean	最高最低 Max. Min.				
9/ 1	25.5	28.6	22.4	10	1.0	
9/ 2	24.4	26.8	22.0	10	-	
9/ 3	23.5	27.9	19.1	-	-	
9/ 4	23.9	29.0	18.7	5	-	
9/ 5	24.4	28.1	20.7	-	-	
9/ 6	23.4	26.2	20.6	10	31.0	
9/ 7	23.9	28.2	19.6	10	22.0	
9/ 8	24.4	29.4	19.4	1	-	
9/ 9	24.8	29.8	19.7	1	-	
9/10	24.5	29.8	19.2	2	-	
9/11	25.0	30.2	19.8	8	-	
9/12	24.3	29.6	19.0	-	-	
9/13	25.0	29.7	20.3	-	-	
9/14	25.7	28.3	23.1	0	3.5	
9/15	26.0	28.8	23.2	9	152.0	
9/16	25.5	28.8	22.2	4	-	
9/17	22.6	25.8	19.4	9	3.5	
9/18	24.8	29.6	20.0	8	7.0	
9/19	26.0	30.8	21.2	-	-	
9/20	26.8	30.8	22.8	10	27.5	
9/21	26.2	28.2	24.1	10	26.5	
9/22	26.2	28.4	23.9	10	20.5	
9/23	24.8	26.8	22.7	10	111.5	
9/24	26.3	29.6	22.9	5	1.0	
9/25	26.0	29.8	22.2	9	-	
9/26	24.8	30.2	19.4	2	2.5	
9/27	23.1	24.0	22.1	10	0.5	
9/28	23.1	24.8	21.3	10	-	
9/29	24.2	26.6	21.8	3	-	
9/30	24.2	26.0	22.4	10	10.0	
計 Total					420.0	
平均Mean	24.8	28.4	21.2		14.0	
最大Max.	26.8	30.8	24.1		152.0	
最低Min.	22.6	24.0	18.7		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 15 14 9 8 2 2
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年10月 氣象月報
Monthly Report of Meteorological Data
at Kanou in Oct. 1998
樹芸研究所加納

月日 Date	氣溫 Air Temperature		濕度 Hum* Clo* %	雲量 Prec* mm	降水量 Snow cm	積雪 Depth
	平均 Mean	最高最低 Max. Min.				
10/ 1	24.4	26.8	22.0	10	6.5	
10/ 2	26.7	29.1	24.2	0	-	
10/ 3	22.1	27.2	17.0	-	-	
10/ 4	23.7	27.8	19.6	-	-	
10/ 5	22.1	26.2	18.0	3	0.5	
10/ 6	23.1	26.5	19.6	1	-	
10/ 7	21.8	25.0	18.6	10	4.0	
10/ 8	23.8	27.8	19.8	3	-	
10/ 9	22.0	26.8	17.2	3	-	
10/10	19.5	25.4	13.5	-	-	
10/11	18.3	22.7	13.9	5	-	
10/12	16.7	22.1	11.2	1	6.5	
10/13	20.4	26.0	14.7	7	31.5	
10/14	22.6	26.2	18.9	9	1.5	
10/15	23.6	26.2	21.0	10	66.5	
10/16	24.6	25.6	23.6	16	16.0	
10/17	23.6	26.2	21.0	7	7.0	
10/18	23.2	26.9	19.4	-	-	
10/19	21.2	26.1	16.2	1	-	
10/20	20.8	24.7	16.9	3	1.0	
10/21	17.0	18.4	15.5	10	8.5	
10/22	18.1	22.8	13.4	10	-	
10/23	17.0	20.8	13.2	10	9.0	
10/24	16.5	18.8	14.2	10	2.5	
10/25	16.7	24.6	8.8	0	-	
10/26	16.1	22.2	10.0	5	0.5	
10/27	18.0	21.8	14.2	10	1.0	
10/28	18.5	24.8	12.1	5	-	
10/29	19.5	24.2	14.8	10	-	
10/30	17.2	23.6	10.8	0	7.0	
10/31	20.0	24.4	15.5	-	-	
計 Total					169.5	
平均Mean	20.6	24.8	16.4		5.5	
最大Max.	26.7	29.1	24.2		66.5	
最低Min.	16.1	18.4	8.8		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 16 14 9 3 1 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年11月 氣象月報
Monthly Report of Meteorological Data
at Kanou in Nov. 1998
樹芸研究所加納

月日 Date	氣溫 Air Temperature °C		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 深 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
11/ 1	17.3	23.3 11.2			-	
11/ 2	16.4	20.9 11.8		10	0.5	
11/ 3	21.0	25.0 17.0		10	-	
11/ 4	17.9	23.6 12.2		2	-	
11/ 5	18.4	20.0 16.7		10	-	
11/ 6	14.8	17.0 12.6		9	0.5	
11/ 7	16.8	20.2 13.4		10	-	
11/ 8	14.8	22.8 6.8		1	-	
11/ 9	16.2	22.4 10.0		0	-	
11/10	17.6	19.6 15.6		0	-	
11/11	14.8	19.8 9.8		5	-	
11/12	14.7	18.3 11.0		1	-	
11/13	13.0	20.2 5.8		4	-	
11/14	17.3	22.2 12.3		0	-	
11/15	14.1	23.6 4.5		0	16.5	
11/16	15.0	23.6 6.4		0	31.5	
11/17	18.4	21.4 15.4		10	-	
11/18	11.9	13.2 10.5		10	-	
11/19	10.8	13.2 8.4		10	-	
11/20	11.6	14.6 8.6		0	-	
11/21	11.3	14.3 8.3		0	-	
11/22	10.6	14.1 7.0		0	-	
11/23	10.1	17.2 2.9		3	-	
11/24	10.0	17.6 2.4		0	-	
11/25	13.1	16.2 10.0		7	-	
11/26	9.0	15.0 2.9		1	-	
11/27	10.5	19.1 1.8		0	0.0	
11/28	14.8	20.4 9.2		0	0.0	
11/29	12.6	15.4 9.8		1	19.5	
11/30	10.6	19.0 2.2		1	19.5	
計 Total					68.5	
平均 Mean	14.2	19.1 9.2		4	2.3	
最大 Max.	21.0	25.0 17.0		10	31.5	
最低 Min.	9.0	13.2 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 Hum:Relative Humidity Pre:Precipitation
* Remarks Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1998年12月 氣象月報
Monthly Report of Meteorological Data
at Kanou in Dec. 1998
樹芸研究所加納

月日 Date	氣溫 Air Temperature °C		湿度 Hum* %	雲量 Clo*	降水量 Prec* mm	積雪 深 Snow Depth cm
	平均 Mean	最高最低 Max. Min.				
12/ 1	13.2	18.4 8.2		3	-	
12/ 2	10.9	15.2 6.6		10	-	
12/ 3	9.2	10.8 7.6		10	29.5	
12/ 4	9.1	12.9 5.2		4	4.0	
12/ 5	10.0	14.6 5.4			7.5	
12/ 6	11.1	15.8 6.4		10	7.5	
12/ 7	12.8	15.2 10.4		10	-	
12/ 8	12.4	15.2 9.6		10	-	
12/ 9	10.5	15.6 5.4		10	-	
12/10	7.8	14.2 1.4		8	-	
12/11	7.8	13.4 2.2		0	-	
12/12	6.4	11.2 1.6		-	-	
12/13	7.3	15.8 -1.2		0	-	
12/14	10.7	16.6 4.8		1	-	
12/15	15.2	17.8 12.6		5	-	
12/16	11.3	14.7 7.8		7	-	
12/17	11.4	18.2 4.6		0	-	
12/18	8.4	15.0 1.8		3	-	
12/19	9.2	17.2 1.2		-	-	
12/20	14.2	16.9 11.4		7	-	
12/21	9.3	13.6 5.0		0	-	
12/22	7.5	15.7 -0.8		0	-	
12/23	9.9	16.5 3.2		2	-	
12/24	7.7	15.0 0.3		0	-	
12/25	5.7	12.2 -0.8		4	-	
12/26	9.0	15.6 2.4		-	-	
12/27	6.7	14.0 -0.7		3	-	
12/28	7.4	15.6 -0.8		0	-	
12/29	6.6	14.9 -1.8		4	-	
12/30	9.5	14.0 4.9		1	-	
12/31	8.7	12.8 4.6		10	-	
計 Total					49.0	
平均 Mean	9.6	15.0 4.1		1	1.6	
最大 Max.	15.2	18.4 12.6		10	29.5	
最低 Min.	5.7	10.8 -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 Hum:Relative Humidity Pre:Precipitation
* Remarks Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1998年

氣象年報

樹芸研究所加納

Annual Report of Meteorological Data at Kanou in 1998

月 Month	氣壓 Pressure		氣溫 Air Temperature		地溫 Soil Temperature		濕度 Humidity		蒸發量 Evaporation		日照時間 Sun*		風速 Wind Velocity										
	mm	mm	平均 Mean	極高 Max.	極低 Min.	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	°C	mm	mm	CI*	hrs	%	平均 Mean	最大 Max.	
1 Jan.			6.5	10.9	2.0	15.2	-4.4																
2 Feb.			7.9	12.8	2.9	18.8	-3.4																
3 Mar.			9.6	15.5	3.7	22.0	-3.0																
4 Apr.			16.9	20.5	13.2	26.2	0.8																
5 May			20.0	23.9	16.1	27.7	10.8																
6 June			21.9	25.1	18.7	30.7	12.8																
7 July			25.5	28.8	22.3	32.0	17.4																
8 Aug.			27.4	30.6	24.1	33.8	20.6																
9 Sep.			24.8	28.4	21.2	30.8	18.7																
10 Oct.			20.6	24.8	16.4	29.1	8.8																
11 Nov.			14.2	19.1	9.2	25.0	1.8																
12 Dec.			9.6	15.0	4.1	18.4	-1.8																
Year			17.1	21.3	12.8	33.8	-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 Max. Snow No. of		積雪日數 Snow Days		初日 The First		終日 The Last	
	Total	mm	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100	(mm)	Depth(cm)	Day	Day
1 Jan.	130.5	27.0	17	11	10	9	6	0	0			
2 Feb.	152.5	60.5	20	13	11	9	6	1	0			
3 Mar.	103.0	23.5	5	10	7	6	5	0	0			
4 Apr.	317.5	122.0	14	14	13	10	8	1	1			
5 May	219.5	61.5	16	17	16	7	6	1	0			
6 June	341.5	58.5	9	15	13	11	10	2	0			
7 July	135.5	35.0	23	16	14	7	4	0	0			
8 Aug.	172.0	63.0	27	13	12	7	4	1	0			
9 Sep.	420.0	152.0	15	15	14	9	8	2	2			
10 Oct.	169.5	66.5	16	16	14	9	3	1	0			
11 Nov.	68.5	31.5	17	5	3	3	3	0	0			
12 Dec.	49.0	29.5	3	5	4	3	1	0	0			
Year	2,279.0	152.0	Sep.15	150	131	90	64	9	3			

欠測月日(Not Measured Date)
Amount of Cloud: Apr 4, 5, 11, 18, 26 Aug 19 Nov 1, 14, 21, 28, 29

1998年01月 气象月报
Monthly Report of Meteorological Data
at Aono in Jan. 1998

1998年02月 气象月报
Monthly Report of Meteorological Data
at Aono in Feb. 1998

月日 Date	气温 Air Temperature		平均地温 Soil Temperature		降水量 Pre* mm		
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.5m deep			
01/01	6.5	13.3	1.1	9.6	10.1	12.5	7.0
01/02	6.6	13.5	2.9	9.7	10.0	12.3	0.0
01/03	6.7	15.3	1.7	9.3	9.9	12.3	0.0
01/04	9.4	13.1	5.5	9.3	9.7	12.0	9.5
01/05	6.3	10.9	1.0	9.5	9.8	11.9	0.0
01/06	7.2	11.5	4.7	9.0	9.6	11.9	0.0
01/07	5.6	12.5	1.4	8.6	9.2	11.8	0.0
01/08	4.8	6.9	2.2	8.3	9.0	11.6	9.5
01/09	5.1	11.5	1.7	8.5	8.9	11.4	2.0
01/10	4.5	11.3	1.1	8.4	8.9	11.2	0.0
01/11	4.5	7.3	1.1	8.1	8.7	11.2	14.0
01/12	4.4	7.0	3.0	8.0	8.5	10.9	18.5
01/13	4.0	10.0	-0.2	7.8	8.2	10.6	0.0
01/14	6.3	11.2	2.5	7.9	8.3	10.6	3.5
01/15	6.5	7.4	5.4	8.1	8.4	10.4	31.0
01/16	6.0	8.0	4.5	7.9	8.2	10.2	3.0
01/17	7.6	11.6	2.1	8.1	8.3	10.3	0.0
01/18	11.3	13.9	8.0	9.0	8.8	10.1	52.5
01/19	6.2	10.1	2.1	9.1	9.2	10.0	0.0
01/20	4.4	8.9	0.9	7.9	8.5	10.2	0.0
01/21	6.5	11.2	3.2	7.4	8.0	10.2	0.0
01/22	6.2	10.6	0.9	7.2	7.8	10.0	0.0
01/23	4.9	7.1	3.6	7.4	7.8	9.9	3.0
01/24	2.8	6.8	-2.3	7.1	7.6	9.8	0.0
01/25	0.4	7.5	-3.8	6.2	7.0	9.7	0.0
01/26	5.3	10.6	-0.8	5.9	6.6	9.5	0.0
01/27	4.2	10.7	0.2	6.1	6.5	9.3	0.0
01/28	5.8	9.6	2.1	6.3	6.6	9.2	0.0
01/29	2.8	10.2	-1.0	6.4	6.7	9.1	0.0
01/30	5.9	11.6	-0.1	6.4	6.7	9.1	0.0
01/31	8.4	13.5	4.3	6.6	6.9	9.1	0.0
計 Total							153.5
平均Mean	5.7	10.5	1.9	7.9	8.3	10.6	5.0
最大Max.	11.3	15.3	8.0	9.7	10.1	12.5	52.5
最低Min.	0.4	6.8	-3.8	5.9	6.5	9.1	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 11 11 7 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		平均地温 Soil Temperature		降水量 Pre* mm		
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.5m deep			
02/01	4.7	10.3	-1.3	6.6	6.9	9.1	0.0
02/02	4.6	12.2	-1.2	6.8	7.1	9.1	0.0
02/03	5.2	11.8	-0.6	6.6	7.0	9.1	1.0
02/04	6.8	11.2	3.0	7.0	7.2	9.1	0.0
02/05	3.7	10.0	-0.4	7.1	7.3	9.1	0.0
02/06	3.8	11.9	-1.2	6.8	7.2	9.1	0.0
02/07	5.5	13.8	-0.8	6.7	7.1	9.1	4.5
02/08	5.7	12.2	1.8	7.3	7.4	9.1	0.5
02/09	6.0	12.5	1.6	7.2	7.5	9.1	0.0
02/10	5.8	12.5	0.2	7.1	7.4	9.1	4.0
02/11	3.6	12.6	-1.7	6.9	7.2	9.1	0.0
02/12	9.2	16.6	0.6	7.1	7.2	9.0	30.5
02/13	12.9	20.0	7.4	8.4	8.1	8.9	0.5
02/14	13.2	18.6	8.9	9.0	8.8	9.2	0.0
02/15	6.1	12.9	3.8	9.2	9.1	9.4	19.5
02/16	6.1	12.0	2.9	8.9	8.9	9.6	0.0
02/17	6.9	12.9	3.5	8.8	9.0	9.7	0.0
02/18	5.0	12.5	-0.2	8.9	9.0	9.7	0.0
02/19	8.8	15.1	3.7	8.9	9.0	9.8	0.0
02/20	11.3	14.4	7.3	9.6	9.4	9.8	52.0
02/21	8.1	12.6	3.8	10.5	10.1	9.8	4.0
02/22	5.4	9.1	3.0	9.7	9.8	10.0	0.0
02/23	7.3	15.3	2.0	9.4	9.5	10.1	0.0
02/24	7.8	10.8	4.9	9.4	9.5	10.1	6.0
02/25	8.1	9.3	7.1	9.2	9.3	10.0	25.0
02/26	9.3	13.8	6.7	9.3	9.3	10.0	1.5
02/27	9.7	15.7	5.8	9.9	9.7	10.0	0.5
02/28	10.0	17.2	3.8	10.0	9.9	10.1	6.5
計 Total							156.0
平均Mean	7.2	13.2	2.7	8.3	8.4	9.5	5.6
最大Max.	13.2	20.0	8.9	10.5	10.1	10.1	52.0
最低Min.	3.6	9.1	-1.7	6.6	6.9	8.9	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 14 11 6 4 1 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年03月 气象月报
Monthly Report of Meteorological Data
at Aono in Mar. 1998

1998年04月 气象月报
Monthly Report of Meteorological Data
at Aono in Apr. 1998

月 日 Date	气温 Air Temperature		平均地温 Soil Temperature		降水量 Pre*
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.5m deep	
03/01	6.5	10.1	2.7	10.1	10.2
03/02	6.7	14.4	1.6	9.5	9.7
03/03	8.4	15.8	2.8	9.6	10.3
03/04	8.0	17.4	1.4	9.7	9.7
03/05	6.5	9.6	3.5	9.5	9.7
03/06	6.3	11.3	2.8	9.0	10.2
03/07	8.8	14.0	3.6	9.1	9.2
03/08	5.8	12.5	-0.6	9.1	9.2
03/09	9.0	16.5	2.4	9.4	10.0
03/10	6.7	10.2	4.1	9.4	9.4
03/11	8.9	12.7	4.2	9.2	9.3
03/12	12.3	18.1	7.1	10.0	9.6
03/13	9.6	16.3	5.1	10.3	10.0
03/14	9.9	15.1	3.0	10.3	10.3
03/15	8.8	15.0	0.4	10.5	10.4
03/16	5.8	11.5	-1.0	9.8	10.0
03/17	7.9	15.9	1.0	9.8	9.8
03/18	4.8	12.3	-2.2	9.8	9.8
03/19	9.5	15.7	0.3	9.6	9.7
03/20	14.6	17.2	10.1	10.5	10.4
03/21	10.7	16.0	6.5	11.1	10.7
03/22	8.9	14.4	2.5	11.3	11.1
03/23	7.2	14.6	1.7	10.8	10.8
03/24	8.2	15.0	2.8	10.7	10.9
03/25	8.8	16.9	3.7	10.7	10.6
03/26	10.0	18.2	3.5	11.0	10.8
03/27	13.0	17.0	7.6	11.6	11.3
03/28	15.1	21.1	9.5	12.6	11.9
03/29	14.0	20.7	8.7	13.3	12.6
03/30	15.7	21.7	8.8	13.6	13.1
03/31	16.0	20.7	9.1	14.0	13.4
計 Total					108.5
平均Mean	9.4	15.4	3.8	10.5	10.3
最大Max.	16.0	21.7	10.1	14.0	13.4
最低Min.	4.8	9.6	-2.2	9.0	9.2

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 9 7 6 3 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		平均地温 Soil Temperature		降水量 Pre*
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.5m deep	
04/01	8.2	10.9	5.5	13.0	13.1
04/02	8.6	10.4	6.4	11.4	11.8
04/03	8.7	14.3	4.8	11.5	12.1
04/04	9.3	18.0	2.3	11.9	11.7
04/05	13.5	20.7	6.0	12.4	12.0
04/06	14.5	17.8	12.3	13.2	12.7
04/07	15.2	21.2	12.7	13.9	13.3
04/08	15.4	21.1	9.9	14.4	13.8
04/09	14.1	17.8	12.6	14.6	14.1
04/10	16.1	24.4	11.2	15.0	14.3
04/11	16.3	26.4	9.5	15.5	14.8
04/12	17.0	25.0	8.0	15.7	15.1
04/13	20.3	21.6	17.6	16.5	15.7
04/14	20.6	21.6	19.0	17.5	16.8
04/15	19.2	21.7	15.3	18.3	17.9
04/16	16.3	21.7	12.9	18.3	17.8
04/17	13.7	15.9	10.1	17.8	17.7
04/18	13.8	18.3	10.2	17.3	17.3
04/19	16.3	22.4	12.2	17.5	17.2
04/20	18.1	28.1	11.8	18.0	17.5
04/21	18.0	21.6	13.5	18.0	17.6
04/22	18.9	23.1	15.0	18.2	17.8
04/23	19.1	22.9	15.4	18.3	17.9
04/24	20.3	21.3	18.2	18.6	18.2
04/25	20.1	21.3	17.4	19.1	18.6
04/26	17.6	22.0	13.7	19.2	18.7
04/27	17.0	23.5	13.1	19.0	18.7
04/28	18.1	24.6	14.1	19.3	18.7
04/29	19.6	24.9	13.8	19.7	19.1
04/30	17.7	22.4	14.6	19.5	19.2
計 Total					378.0
平均Mean	16.1	20.9	12.0	16.4	16.0
最大Max.	20.6	28.1	19.0	19.7	19.2
最低Min.	8.2	10.4	2.3	11.4	11.5

量別降水日数(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 15 13 12 11 2 1
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年06月 氣象月報
Monthly Report of Meteorological Data
at Aono in June 1998
樹芸研究所青野

Table with columns: Date, Air Temperature (Mean, Max, Min), Soil Temperature (0.1, 0.2, 0.5m deep), Precipitation (mm). Rows include dates from 06/01 to 06/30 and summary statistics.

計 Total
平均Mean 21.0 24.9 17.9 22.3 22.0 21.0 10.3
最大Max. 26.0 30.4 24.4 24.8 24.1 22.0 58.5
最低Min. 17.5 18.8 12.7 20.8 20.8 20.3 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 19 18 11 8 2 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年05月 氣象月報
Monthly Report of Meteorological Data
at Aono in May 1998
樹芸研究所青野

Table with columns: Date, Air Temperature (Mean, Max, Min), Soil Temperature (0.1, 0.2, 0.5m deep), Precipitation (mm). Rows include dates from 05/01 to 05/31 and summary statistics.

計 Total
平均Mean 19.5 24.1 15.3 20.7 20.3 18.9 8.6
最大Max. 23.7 29.2 20.2 22.7 22.1 20.5 53.0
最低Min. 14.4 17.4 11.0 18.9 18.7 17.8 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 17 17 12 7 2 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)
+ contains the value observed on the previous day.

1998年08月 氣象月報 樹芸研究所青野
Monthly Report of Meteorological Data at Aono in Aug. 1998

月日 Date	氣溫 Air Temperature		平均地温 Soil Temperature		降水量 Pre* mm
	平均 Mean	最高最低 Max. Min.	0.1 0.1	0.2 0.5m deep	
08/01	26.2	30.6 23.0	26.4	26.0	24.4 6.5
08/02	26.8	27.3 26.4	26.5	26.1	24.5 0.0
08/03	27.5	31.1 24.3	26.6	26.1	24.6 0.0
08/04	27.4	33.4 23.4	26.9	26.3	24.7 8.0
08/05	26.2	31.6 22.5	27.0	26.5	24.8 0.0
08/06	26.1	30.6 23.0	27.0	26.5	24.9 0.0
08/07	25.7	29.9 23.0	26.9	26.5	24.9 9.5
08/08	24.8	29.3 21.8	26.6	26.3	24.9 1.0
08/09	22.6	26.4 21.2	26.3	26.2	24.9 4.0
08/10	24.4	28.7 21.6	26.1	25.9	24.9 0.0
08/11	26.4	31.6 23.2	26.5	26.0	24.9 0.0
08/12	26.6	32.6 22.6	26.7	26.3	24.9 0.0
08/13	27.1	33.3 22.4	26.8	26.4	24.9 0.0
08/14	26.8	32.8 23.2	27.0	26.5	25.0 0.0
08/15	26.3	31.8 22.9	27.0	26.6	25.0 0.0
08/16	27.8	31.2 24.7	27.1	26.7	25.1 0.0
08/17	28.4	31.8 26.5	27.3	26.9	25.1 0.0
08/18	27.9	33.1 24.3	27.6	27.0	25.3 0.0
08/19	27.8	31.8 24.3	27.6	27.1	25.3 0.0
08/20	27.4	29.2 25.2	27.5	27.2	25.4 24.0
08/21	27.4	32.4 22.9	27.6	27.1	25.4 0.0
08/22	25.0	31.2 21.0	27.2	27.0	25.5 0.0
08/23	25.2	32.3 20.0	26.9	26.7	25.4 0.0
08/24	25.5	32.1 21.3	26.8	26.6	25.4 0.0
08/25	26.0	29.8 23.6	26.9	26.6	25.4 3.5
08/26	27.0	31.3 24.1	27.1	26.8	25.4 1.0
08/27	26.6	32.3 24.2	27.2	26.8	25.4 24.5
08/28	25.0	27.3 23.8	25.6	25.9	26.1 188.5
08/29	26.1	31.0 23.7	25.8	25.7	25.8 25.0
08/30	25.8	30.3 22.8	26.5	26.2	25.6 22.0
08/31	25.5	31.5 22.0	26.7	26.5	25.6 0.5

計 Total 318.0
 平均 Mean 26.3 31.0 23.2 26.8 26.5 25.1 10.3
 最大 Max. 28.4 33.4 26.5 27.6 27.2 26.1 188.5
 最低 Min. 22.6 26.4 20.0 25.6 25.7 24.4 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 13 12 8 5 1 1
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年07月 氣象月報 樹芸研究所青野
Monthly Report of Meteorological Data at Aono in July 1998

月日 Date	氣溫 Air Temperature		平均地温 Soil Temperature		降水量 Pre* mm
	平均 Mean	最高最低 Max. Min.	0.1 0.2	0.5m deep	
07/01	24.2	30.3 19.5	25.1	24.5	22.3 0.0
07/02	24.7	28.3 22.2	25.2	24.6	22.5 9.0
07/03	26.9	30.4 23.7	25.7	24.9	22.7 0.0
07/04	26.8	32.2 22.0	26.4	25.5	23.0 0.0
07/05	25.5	31.0 21.7	26.4	25.7	23.2 0.0
07/06	25.8	30.9 22.6	26.4	25.7	23.4 0.0
07/07	25.9	31.5 22.0	26.4	25.8	23.6 0.0
07/08	26.4	31.2 21.9	26.5	25.9	23.7 0.0
07/09	27.1	31.5 22.8	26.9	26.1	23.8 0.0
07/10	25.1	28.9 21.8	26.6	26.1	24.0 0.0
07/11	25.0	28.4 23.0	26.3	25.9	24.1 4.0
07/12	22.5	28.3 18.3	26.0	25.7	24.1 18.0
07/13	20.2	24.7 18.0	25.1	25.1	24.1 9.5
07/14	20.8	25.8 17.7	24.8	24.8	23.8 0.5
07/15	21.8	25.9 20.0	24.7	24.6	23.7 6.0
07/16	20.8	22.3 19.4	24.5	24.5	23.6 9.5
07/17	19.9	24.3 17.5	23.9	24.0	23.6 12.0
07/18	20.8	23.2 17.6	23.6	23.4	23.4 2.0
07/19	23.6	28.1 21.1	24.0	23.7	23.2 0.0
07/20	23.1	28.4 19.2	24.6	24.2	23.1 1.5
07/21	22.5	30.4 17.4	24.4	24.2	23.2 0.0
07/22	22.6	29.2 19.4	24.5	24.2	23.2 5.5
07/23	24.5	30.6 21.2	24.8	24.4	23.2 1.5
07/24	23.5	25.6 22.2	25.0	24.6	23.4 25.5
07/25	25.9	31.8 21.8	25.2	24.8	23.6 0.0
07/26	25.7	30.1 22.3	25.8	25.3	23.6 0.0
07/27	26.1	30.6 22.4	25.9	25.4	23.7 2.0
07/28	26.4	29.6 24.7	26.1	25.6	23.9 5.5
07/29	26.4	30.6 24.2	26.3	25.7	24.1 2.0
07/30	26.7	30.4 24.4	26.6	26.0	24.2 0.0
07/31	25.1	28.9 22.3	26.6	26.1	24.4 0.0

計 Total 114.0
 平均 Mean 24.3 28.9 21.1 25.5 25.1 23.5 3.7
 最大 Max. 27.1 32.2 24.7 26.9 26.1 24.4 25.5
 最低 Min. 19.9 22.3 17.4 23.6 23.6 22.3 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 16 15 9 3 0 0
 * Remarks Hum:Relative Humidity Pre:Precipitation
 Clo:Amount of Cloud(0-10)
 + contains the value observed on the previous day.

1998年09月 氣象月報
Monthly Report of Meteorological Data
at Aono in Sep. 1998

1998年10月 氣象月報
Monthly Report of Meteorological Data
at Aono in Oct. 1998

月日 Date	氣溫 Air Temperature		平均地溫 Soil Temperature		降水量 Precipitation		
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.5m deep			
09/01	24.0	28.7	21.4	26.7	25.7	1.5	
09/02	23.0	28.1	20.1	26.4	25.8	0.0	
09/03	23.8	29.0	20.4	26.2	25.7	0.0	
09/04	23.0	30.1	18.2	26.0	25.6	0.0	
09/05	22.6	29.3	17.7	25.7	25.5	0.0	
09/06	22.5	27.0	20.0	25.6	25.5	0.5	
09/07	20.5	21.7	19.6	25.1	25.4	31.5	
09/08	22.7	29.8	18.7	25.0	25.3	0.0	
09/09	23.0	29.8	18.3	25.0	25.1	0.0	
09/10	23.2	29.6	19.3	25.0	25.0	0.0	
09/11	23.2	30.5	19.0	25.0	25.0	0.0	
09/12	23.2	28.8	18.9	25.1	25.0	0.0	
09/13	23.9	31.6	18.8	25.0	24.9	0.0	
09/14	23.9	29.8	17.8	25.0	24.9	0.0	
09/15	25.1	29.3	23.0	25.3	24.9	14.5	
09/16	24.8	29.3	19.6	24.6	24.7	25.0	11.0
09/17	21.1	25.3	17.6	24.4	24.8	1.5	
09/18	24.4	30.3	19.9	24.7	24.8	2.0	
09/19	24.7	30.9	21.4	25.2	24.8	13.0	
09/20	24.7	30.4	21.4	25.2	24.9	2.5	
09/21	24.6	26.1	22.5	25.3	25.2	43.5	
09/22	25.8	27.5	24.8	25.4	25.3	25.0	10.5
09/23	23.8	25.2	22.5	25.2	25.0	12.5	
09/24	25.3	28.7	23.1	25.0	25.1	2.0	
09/25	24.9	28.7	22.5	25.4	25.3	24.8	0.0
09/26	25.5	29.5	20.7	25.7	25.5	24.9	1.0
09/27	20.7	23.1	19.4	25.4	25.4	25.0	1.0
09/28	21.6	26.7	18.6	24.9	25.0	24.9	0.0
09/29	21.9	27.3	18.0	24.6	24.8	24.9	0.0
09/30	23.1	27.3	20.1	24.5	24.7	24.8	1.0
計 Total	23.5	28.3	20.1	25.3	25.1	149.5	
平均 Mean	25.8	31.6	24.8	26.7	26.5	43.5	
最大 Max.	20.5	21.7	17.6	24.4	24.6	0.0	
最低 Min.							

量別降水日數(24時間量)

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

No. of days 16 15 7 7 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	氣溫 Air Temperature		平均地溫 Soil Temperature		降水量 Precipitation		
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.5m deep			
10/01	24.3	25.5	22.3	24.6	24.7	24.6	6.0
10/02	24.5	29.0	19.2	24.9	24.9	24.5	0.0
10/03	21.4	27.6	17.7	24.4	24.7	24.6	0.0
10/04	22.2	29.0	18.8	24.3	24.4	24.5	0.0
10/05	21.4	26.3	18.1	23.9	24.1	24.4	0.0
10/06	22.0	28.4	19.0	24.1	24.1	24.3	1.0
10/07	20.5	24.0	18.0	23.9	24.1	24.3	5.5
10/08	22.6	28.6	18.0	23.9	24.0	24.2	0.5
10/09	19.9	27.2	15.7	23.5	23.7	24.2	0.0
10/10	18.7	26.0	14.8	22.8	23.2	23.9	0.0
10/11	18.3	24.4	13.3	22.2	22.7	23.7	0.0
10/12	16.5	22.5	12.3	21.6	22.1	23.5	0.0
10/13	19.7	27.0	13.5	21.5	21.8	23.5	4.5
10/14	21.2	26.4	18.6	22.0	22.1	23.0	7.5
10/15	23.3	26.9	20.8	22.5	22.5	22.9	4.5
10/16	22.8	24.3	20.6	23.1	23.0	23.0	5.5
10/17	20.9	22.2	19.4	22.7	22.9	22.9	5.0
10/18	23.4	26.4	19.0	22.6	22.8	23.0	3.0
10/19	19.8	26.0	16.5	22.3	22.7	23.0	0.0
10/20	19.0	24.3	16.4	21.4	21.8	22.2	10.0
10/21	15.2	17.5	13.4	21.4	21.8	22.2	0.0
10/22	16.2	21.3	12.6	20.7	21.2	22.4	0.0
10/23	16.5	20.6	12.1	20.2	20.8	22.2	2.5
10/24	14.4	17.2	12.3	19.7	20.3	21.8	5.5
10/25	14.9	24.0	10.3	19.1	19.8	21.5	0.0
10/26	15.6	21.1	11.3	18.7	19.3	21.3	0.0
10/27	15.6	17.1	13.3	18.8	19.3	21.1	1.5
10/28	17.6	24.9	13.7	18.7	19.1	20.8	0.0
10/29	17.4	24.3	13.7	18.8	19.2	20.7	0.0
10/30	16.9	25.2	11.9	18.5	19.0	20.6	1.0
10/31	17.7	24.3	13.8	18.7	19.1	20.5	3.0
計 Total	19.4	24.5	15.8	21.8	22.1	22.9	66.5
平均 Mean	24.5	29.0	22.3	24.9	24.9	24.6	2.1
最大 Max.	14.4	17.1	10.3	18.5	19.0	20.5	0.0
最低 Min.							

量別降水日數(24時間量)

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

No. of days 16 15 7 1 0 0
* Remarks Hum:Relative Humidity Pre:Precipitation
Clo:Amount of Cloud(0-10)

+ contains the value observed on the previous day.

1998年11月 氣象月報
Monthly Report of Meteorological Data
at Aono in Nov. 1998

1998年12月 氣象月報
Monthly Report of Meteorological Data
at Aono in Dec. 1998

月 日 Date	氣 溫 Air Temperature		平均地溫 Soil Temperature		降水量 Pre* mm
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.5m deep	
11/01	16.1	23.4	12.3	18.5	18.9 20.4 0.0
11/02	16.5	21.2	12.5	18.3	18.7 20.1 1.0
11/03	17.5	24.4	13.5	18.5	18.8 20.0 0.5
11/04	18.5	22.9	14.4	18.4	18.7 20.0 0.0
11/05	16.6	20.8	14.1	18.5	18.8 20.0 0.0
11/06	13.7	16.2	12.3	18.2	18.6 20.0 0.0
11/07	14.1	16.9	10.1	17.7	18.2 19.9 0.5
11/08	14.6	22.0	9.6	17.4	17.9 19.5 0.0
11/09	15.0	22.2	11.3	17.1	17.6 19.4 0.0
11/10	14.9	18.7	11.5	17.0	17.4 19.2 0.0
11/11	13.5	19.5	10.1	16.7	17.4 18.9 0.0
11/12	12.6	18.8	9.1	16.2	17.0 18.8 0.0
11/13	12.6	20.0	8.1	15.6	16.5 18.5 0.0
11/14	14.3	21.6	8.8	15.7	16.3 18.3 0.0
11/15	13.4	22.5	8.1	15.4	16.1 18.1 0.0
11/16	15.0	23.2	9.1	15.2	16.0 18.0 6.0
11/17	16.8	19.6	11.6	15.9	16.2 17.9 2.0
11/18	10.3	12.9	7.3	15.6	16.2 17.8 0.0
11/19	8.6	12.9	5.0	14.5	15.4 17.7 0.0
11/20	9.1	14.3	3.5	13.7	14.7 17.5 0.0
11/21	10.4	14.3	8.2	13.3	14.2 17.3 0.0
11/22	9.3	15.0	5.0	13.3	13.9 17.0 0.0
11/23	9.5	17.5	4.1	12.9	13.7 16.7 0.0
11/24	9.8	17.5	4.7	12.5	13.4 16.4 0.0
11/25	10.8	16.9	7.0	12.5	13.3 16.2 0.0
11/26	8.4	15.7	3.7	12.2	13.1 16.0 0.0
11/27	9.9	16.9	6.1	12.0	12.9 15.7 0.0
11/28	13.7	20.6	9.5	12.6	13.1 15.6 0.5
11/29	10.3	16.6	5.8	12.8	13.3 15.6 0.0
11/30	11.3	18.2	6.0	12.3	13.1 15.5 4.0
計 Total	12.9	18.8	8.7	15.4	16.0 18.1 14.5
平均Mean	18.5	24.4	14.4	18.5	18.9 20.4 6.0
最大Max.	8.4	12.9	3.5	12.0	12.9 15.5 0.0
最低Min.					
量別降水日數(24時間量)					
24 hr. Prec.(mm)	>0.5	>1.0	>5.0	>10	>50 >100
No. of days	7	4	1	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	氣 溫 Air Temperature		平均地溫 Soil Temperature		降水量 Pre* mm
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.5m deep	
12/01	11.1	17.7	7.7	12.7	13.2 15.4 2.0
12/02	10.5	14.7	8.0	12.5	13.1 15.3 0.0
12/03	8.0	10.1	5.4	12.7	13.2 15.3 3.5
12/04	8.2	12.7	5.0	11.9	12.7 15.1 1.5
12/05	10.7	13.1	5.5	11.9	12.5 14.9 3.5
12/06	9.6	14.5	6.3	11.9	12.5 14.7 0.0
12/07	11.9	15.1	9.5	12.0	12.5 14.6 1.5
12/08	11.5	14.0	7.8	12.4	12.8 14.6 2.5
12/09	8.2	14.8	4.2	12.1	12.7 14.6 0.0
12/10	5.9	14.1	2.7	11.2	12.1 14.5 0.0
12/11	7.6	13.4	2.8	10.7	11.6 14.4 0.0
12/12	6.4	10.7	2.3	10.3	11.2 14.1 0.0
12/13	7.4	14.6	0.8	10.1	11.0 13.9 0.0
12/14	11.9	16.9	7.1	10.0	10.7 13.7 0.0
12/15	12.3	17.8	7.7	10.5	11.1 13.6 0.0
12/16	11.6	14.0	8.0	10.7	11.3 13.5 0.0
12/17	9.1	17.5	4.7	10.5	11.2 13.5 0.0
12/18	7.8	16.0	4.1	10.1	10.9 13.4 0.0
12/19	9.6	17.2	4.8	9.9	10.6 13.3 0.0
12/20	11.3	17.6	5.5	10.0	10.6 13.2 0.0
12/21	6.7	13.8	3.2	10.0	10.6 13.1 0.0
12/22	8.9	15.8	2.7	9.5	10.3 13.1 0.0
12/23	8.0	17.0	3.6	9.4	10.1 12.9 0.0
12/24	6.5	15.2	3.0	9.2	10.0 12.7 0.0
12/25	5.8	12.1	2.2	9.0	9.8 12.6 0.0
12/26	8.6	15.8	3.5	8.9	9.7 12.4 0.0
12/27	6.5	15.7	2.3	8.7	9.5 12.3 0.0
12/28	5.7	16.0	1.7	8.5	9.3 12.1 0.0
12/29	9.1	16.2	2.8	8.2	9.2 12.0 0.0
12/30	9.0	13.7	3.0	8.6	9.3 11.9 0.0
12/31	5.9	12.2	1.5	8.3	9.2 11.8 0.0
計 Total					14.5
平均Mean	8.8	14.8	4.5	10.4	11.1 13.6 0.5
最大Max.	12.3	17.8	9.5	12.7	13.2 15.4 3.5
最低Min.	5.7	10.1	0.8	8.2	9.2 11.8 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	6	6	0	0	0
* Remarks	Hum:Relative Humidity	Pre:Precipitation	Clo:Amount of Cloud(0-10)		

+ contains the value observed on the previous day.

1998年

氣象年報

樹芸研究所青野

Annual Report of Meteorological Data at Aono in 1998

Month	氣壓 Pressure		氣溫 Air Temperature		極端 Extreme		平均 Mean		濕度 Humidity		蒸發量 Evaporation		日照時間 Sun*		風速 Wind Velocity		
	mm	mm	Max.	Min.	Max.	Min.	Max.	Min.	%	%	mm	/day	hrs	%	Mean	Max.	
1 Jan.			5.7	10.5	1.9	15.3	-3.8	7.9	8.3	10.6							
2 Feb.			7.2	13.2	2.7	20.0	-1.7	8.3	8.4	9.5							
3 Mar.			9.4	15.4	3.8	21.7	-2.2	10.5	10.3	10.5							
4 Apr.			16.1	20.9	12.0	28.1	2.3	16.4	16.0	14.9							
5 May			19.5	24.1	15.3	29.2	11.0	20.7	20.3	18.9							
6 June			21.0	24.9	17.9	30.4	12.7	22.3	22.0	21.0							
7 July			24.3	28.9	21.1	32.2	17.4	25.5	25.1	23.5							
8 Aug.			26.3	31.0	23.2	33.4	20.0	26.8	26.5	25.1							
9 Sep.			23.5	28.3	20.1	31.6	17.6	25.3	25.3	25.1							
10 Oct.			19.4	24.5	15.8	29.0	10.3	21.8	22.1	22.9							
11 Nov.			12.9	18.8	8.7	24.4	3.5	15.4	16.0	18.1							
12 Dec.			8.8	14.8	4.5	17.8	0.8	10.4	11.1	13.6							
Year			16.2	21.3	12.2	33.4	-3.8	17.6	17.6	17.8							

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

Month	降水量 Precipitation		日數 Date	量別 Distribution		最大積雪深 Max. Snow Depth	積雪日數 Snow Days	初日 The First Day	終日 The Last Day
	(mm)	(mm)		>=1.0	>=5.0				
1 Jan.	153.5	52.5	18	11	4	0			
2 Feb.	156.0	52.0	20	14	4	0			
3 Mar.	108.5	43.5	27	9	3	0			
4 Apr.	378.0	100.0	14	15	12	1			
5 May	266.0	53.0	17	17	7	0			
6 June	310.0	58.5	3	19	8	0			
7 July	114.0	25.5	24	16	9	0			
8 Aug.	318.0	188.5	28	13	12	1			
9 Sep.	149.5	43.5	21	16	7	0			
10 Oct.	66.5	10.0	21	16	7	0			
11 Nov.	14.5	6.0	16	7	1	0			
12 Dec.	14.5	3.5	3, 5	6	0	0			
Year	2,049.0	188.5	Aug.28	159	144	86	53	9	2

欠測月日(Not Measured Date)

1998年1月 气象月报 田無試驗地
 Monthly Report of Meteorological Data at Tanashi in Jan., 1998

月日 Date	气温 Air Temperature		平均地温 Soil Temperature		降水量 Pre* mm		
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.3m deep			
1/1	5.1	14.2	-1.4	7.6	8.5	9.5	0.0
1/2	6.5	11.3	1.2	7.9	8.5	9.4	0.0
1/3	5.8	14.2	0.1	8.1	8.6	9.4	0.0
1/4	5.0	12.4	0.0	7.7	8.5	9.4	2.5
1/5	5.2	9.9	-0.3	7.4	8.3	9.3	0.0
1/6	4.8	14.3	-2.1	7.0	8.1	9.1	0.0
1/7	3.5	12.3	-2.5	6.8	7.8	8.9	0.0
1/8	0.9	4.3	-0.7	6.3	7.6	8.8	0.0
1/9	2.1	7.9	-1.5	5.6	7.2	8.5	17.5
1/10	2.5	9.8	-2.7	5.0	6.8	8.2	0.0
1/11	2.4	7.1	-1.9	4.5	6.4	7.8	5.5
1/12	1.3	2.4	0.6	4.3	6.0	7.5	9.0
1/13	2.4	9.4	-1.9	4.2	5.8	7.2	11.5
1/14	3.2	9.2	-1.8	4.0	5.6	7.0	1.0
1/15	1.1	4.0	0.4	3.8	5.3	6.8	2.5
1/16	3.1	8.9	-1.1	3.7	5.3	6.7	27.5
1/17	1.6	5.8	-2.8	3.6	5.2	6.5	12.5
1/18	4.2	6.5	2.4	3.5	4.9	6.3	23.0
1/19	4.7	9.3	-1.7	3.3	4.6	5.9	3.0
1/20	2.0	10.1	-4.6	3.2	4.5	5.8	0.0
1/21	3.5	13.6	-3.7	3.0	4.4	5.6	0.0
1/22	3.0	11.4	-3.8	2.8	4.3	5.5	0.0
1/23	3.9	7.7	1.3	2.7	4.2	5.3	0.0
1/24	2.6	9.6	-2.5	2.7	4.2	5.2	0.0
1/25	1.7	8.9	-3.6	2.5	4.0	5.1	0.0
1/26	2.7	12.0	-5.6	2.3	3.8	4.9	0.0
1/27	3.6	9.3	-1.4	2.2	3.6	4.8	0.0
1/28	3.4	9.2	-1.3	2.7	3.5	4.6	0.0
1/29	2.8	9.2	-2.8	3.4	3.5	4.5	0.0
1/30	2.8	10.2	-3.5	3.8	3.6	4.6	0.0
1/31	4.3	15.2	-3.2	4.2	3.8	4.7	0.0
計 Total							115.5
平均Mean	3.3	9.7	-1.7	4.5	5.7	6.9	3.7
最大Max.	6.5	15.2	2.4	8.1	8.6	9.5	27.5
最低Min.	0.9	2.4	-5.6	2.2	3.5	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 11 11 7 5 0 0
 * Remarks Pre:Precipitation

1998年2月 气象月报 田無試驗地
 Monthly Report of Meteorological Data at Tanashi in Feb., 1998

月日 Date	气温 Air Temperature		平均地温 Soil Temperature		降水量 Pre* mm			
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.3m deep				
2/1	4.4	9.9	-1.0	4.6	4.1	4.9	0.0	
2/2	5.0	11.1	-1.5	5.3	4.4	5.1	0.0	
2/3	4.5	11.6	-2.4	5.4	4.7	5.3	0.0	
2/4	4.9	9.7	1.4	5.2	4.9	5.6	0.0	
2/5	3.9	10.5	-0.5	5.3	5.0	5.7	0.0	
2/6	4.2	12.1	-3.0	5.5	5.1	5.8	0.0	
2/7	4.3	11.3	-2.9	5.5	5.2	5.9	8.0	
2/8	4.9	13.7	-0.4	6.3	5.5	6.0	2.0	
2/9	5.0	12.6	-1.2	6.4	5.8	6.3	0.0	
2/10	2.5	8.9	-1.9	5.9	5.7	6.4	0.0	
2/11	5.1	11.8	-1.1	5.5	5.4	6.2	0.0	
2/12	5.0	15.8	-1.3	6.0	5.6	6.3	2.0	
2/13	9.5	19.0	1.0	6.7	6.0	6.4	0.0	
2/14	12.2	21.6	5.7	8.6	6.9	6.9	0.0	
2/15	2.8	8.1	1.1	8.3	7.6	7.6	19.0	
2/16	4.7	10.0	1.0	6.7	6.9	7.4	5.0	
2/17	4.9	12.2	-1.6	7.5	6.8	7.3	0.0	
2/18	3.7	12.2	-2.7	7.4	6.9	7.3	0.0	
2/19	6.1	15.2	-1.9	7.5	6.8	7.3	0.0	
2/20	6.7	9.9	3.4	7.8	7.1	7.4	32.0	
2/21	6.3	11.7	0.7	8.5	7.4	7.6	2.0	
2/22	4.2	9.3	-0.7	8.5	7.7	7.8	0.0	
2/23	6.3	14.7	-0.7	8.6	7.8	8.0	0.0	
2/24	5.2	7.4	2.9	8.2	7.2	7.8	8.1	13.0
2/25	5.1	6.3	3.8	7.2	7.3	7.9	16.0	
2/26	8.4	13.4	6.0	7.8	7.3	7.7	4.0	
2/27	10.1	16.8	5.5	9.4	8.0	8.0	0.0	
2/28	10.0	14.6	6.4	10.3	8.8	8.5	22.0	
計 Total							125.0	
平均Mean	5.7	12.2	0.5	7.0	6.4	6.8	4.5	
最大Max.	12.2	21.6	6.4	10.3	8.8	8.5	32.0	
最低Min.	2.5	6.3	-3.0	4.6	4.1	4.9	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 11 11 7 5 0 0
 * Remarks Pre:Precipitation

1998年3月 氣象月報 田無試驗地
Monthly Report of Meteorological Data at Tanashi in Mar. 1998

月日 Date	氣溫 Air Temperature		平均地溫 Soil Temperature		降水量 Pre* mm
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.3m deep	
3/ 1	2.8	7.7	0.4	8.6	8.9 40.0
3/ 2	6.4	15.9	-1.2	6.7	7.2 8.2 15.0
3/ 3	7.3	15.6	-0.4	7.6	7.0 7.7 0.0
3/ 4	10.0	18.0	1.7	9.0	7.6 7.8 0.0
3/ 5	4.6	7.5	0.8	8.8	8.0 8.2 6.5
3/ 6	5.8	12.3	0.2	7.1	7.3 8.0 18.5
3/ 7	5.8	13.2	0.0	7.8	7.1 7.6 0.0
3/ 8	6.2	12.7	-1.0	8.2	7.3 7.7 0.0
3/ 9	9.0	17.6	0.9	9.0	7.7 7.9 0.0
3/10	7.2	14.3	0.8	9.7	8.2 8.2 0.0
3/11	6.5	13.2	-0.8	9.4	8.3 8.5 1.0
3/12	9.2	11.6	6.7	9.6	8.5 8.6 25.0
3/13	10.6	15.7	7.3	10.1	8.9 8.8 0.5
3/14	11.3	17.8	4.9	10.2	9.1 9.0 0.0
3/15	6.9	13.7	0.7	10.5	9.3 9.2 0.0
3/16	7.0	13.3	2.0	9.6	9.0 9.2 0.0
3/17	6.5	15.4	-0.7	9.7	8.8 9.1 0.0
3/18	7.1	15.7	-0.9	9.8	8.8 9.0 0.0
3/19	9.9	18.1	-0.3	10.0	8.9 9.0 0.0
3/20	16.4	21.0	10.8	11.6	9.5 9.3 0.0
3/21	10.1	12.5	7.0	12.0	10.3 9.8 2.0
3/22	5.9	7.7	1.7	10.6	10.1 10.0 5.5
3/23	6.4	13.9	-0.6	9.1	9.4 9.7 0.0
3/24	9.0	15.9	4.3	9.7	9.3 9.5 0.0
3/25	11.2	17.2	6.3	10.6	9.7 9.7 0.0
3/26	12.4	19.3	3.5	11.8	10.2 10.0 0.0
3/27	12.3	19.1	8.6	12.1	10.8 10.4 7.5
3/28	15.7	22.0	10.1	13.0	11.2 10.7 0.0
3/29	15.7	24.4	7.4	14.1	12.0 11.3 0.0
3/30	17.5	27.1	7.8	14.7	12.6 11.8 0.0
3/31	13.5	19.5	8.2	15.1	13.0 12.3 0.0
計 Total					121.5
平均Mean	9.2	15.8	3.1	10.2	9.2 9.2 3.9
最大Max.	17.5	27.1	10.8	15.1	13.0 12.3 40.0
最低Min.	2.8	7.5	-1.2	6.7	7.0 7.6 0.0

量別降水日數(24時間量)

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

No. of days 10 9 7 4 0 0
* Remarks Pre:Precipitation

1998年4月 氣象月報 田無試驗地
Monthly Report of Meteorological Data at Tanashi in Apr. 1998

月日 Date	氣溫 Air Temperature		平均地溫 Soil Temperature		降水量 Pre* mm
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.3m deep	
4/ 1	6.1	9.4	1.7	13.4	12.8 12.4 15.0
4/ 2	4.6	7.0	1.7	9.4	10.4 11.5 21.5
4/ 3	7.2	12.9	0.7	9.5	9.6 10.4 0.0
4/ 4	10.8	18.4	2.9	10.9	9.9 10.3 0.0
4/ 5	14.3	22.5	6.1	12.5	10.8 10.7 0.0
4/ 6	12.8	15.0	11.9	13.2	11.7 11.3 9.5
4/ 7	13.0	15.3	11.6	12.8	11.9 11.6 19.0
4/ 8	14.6	19.6	9.9	13.3	12.2 11.9 8.5
4/ 9	10.0	10.9	8.9	13.0	12.4 12.2 24.5
4/10	16.9	25.6	8.4	14.0	12.4 12.2 0.0
4/11	18.7	28.2	9.4	15.8	13.4 12.7 0.0
4/12	17.3	22.7	12.0	16.3	14.1 13.3 0.0
4/13	21.1	25.4	18.6	17.3	14.8 13.8 3.5
4/14	20.9	23.2	19.6	18.1	16.0 14.7 29.5
4/15	17.2	22.4	12.1	18.4	16.8 15.6 8.0
4/16	14.9	19.4	11.3	17.5	16.5 15.7 0.0
4/17	13.0	14.6	11.6	16.9	16.2 15.6 9.5
4/18	14.5	18.4	11.5	15.9	15.5 15.3 0.0
4/19	18.4	26.4	12.7	17.0	15.6 15.1 0.0
4/20	20.3	29.0	11.6	18.3	16.3 15.9 0.0
4/21	20.9	27.1	13.9	18.7	16.8 15.9 0.0
4/22	22.6	28.6	18.1	19.5	17.2 16.2 0.0
4/23	22.3	27.2	18.4	20.1	17.8 16.7 0.0
4/24	20.6	23.4	18.9	20.0	18.1 17.1 12.0
4/25	21.1	23.4	19.5	19.9	18.3 17.4 1.5
4/26	13.8	19.5	9.9	19.2	18.3 17.5 8.5
4/27	13.2	17.1	9.9	17.4	17.4 17.2 1.0
4/28	17.3	22.1	13.5	17.6	17.0 16.8 0.0
4/29	21.1	28.3	15.3	19.0	17.4 16.9 0.0
4/30	19.3	24.9	15.6	19.8	18.2 17.3 0.0
計 Total					171.5
平均Mean	16.0	20.9	11.6	16.2	14.9 14.4 5.7
最大Max.	22.6	29.0	19.6	20.1	18.3 17.5 29.5
最低Min.	4.6	7.0	0.7	9.4	9.6 10.3 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 11 6 0 0
* Remarks Pre:Precipitation

1998年5月 氣象月報 田無試驗地
Monthly Report of Meteorological Data at Tanashi in May 1998

月日 Date	氣溫 °C			平均地溫 °C			降水量 Pre* mm
	Air Temperature		最低 Min.	Soil Temperature		0.1 0.2 0.3m deep	
	平均 Mean	最高 Max.		0.1	0.2		
5/1	18.3	23.6	14.8	19.2	18.2	17.5	0.0
5/2	22.0	27.0	16.6	19.5	18.1	17.5	0.0
5/3	22.8	27.3	13.6	20.4	18.7	17.8	1.5
5/4	14.2	18.5	10.0	19.5	18.6	18.0	0.0
5/5	16.8	21.4	11.6	18.8	18.1	17.8	0.0
5/6	20.9	26.7	16.8		18.2	17.7	
5/7	24.1	30.3	18.2		18.8	18.0	
5/8	22.3	27.8	17.8		19.5	18.5	
5/9	18.0	20.4	15.4		19.4	18.7	
5/10	19.1	24.4	15.4		18.9	18.5	
5/11	14.9	18.5	11.9		18.6	18.3	
5/12	15.6	19.3	11.2		17.9	17.9	
5/13	22.6	29.5	17.4		18.0	17.7	
5/14	18.2	23.1	14.2		18.7	18.0	
5/15	19.3	27.6	12.1	19.3	18.5	18.1	0.0
5/16	20.6	28.1	13.6	19.7	18.7	18.2	0.0
5/17	20.4	27.0	15.9	19.8	18.9	18.4	26.0
5/18	21.5	24.7	18.6	20.0	19.1	18.5	9.5
5/19	20.8	26.1	19.0	20.3	19.4	18.8	22.5
5/20	22.2	28.7	17.1	21.2	19.8	19.1	0.5
5/21	22.8	30.6	15.3	21.4	20.1	19.3	0.0
5/22	22.2	29.4	15.6	21.6	20.2	19.5	0.0
5/23	22.0	27.7	16.7	21.6	20.4	19.6	0.0
5/24	20.2	25.2	17.8	21.1	20.3	19.7	24.5
5/25	23.1	29.1	18.1	20.9	20.2	19.8	33.5
5/26	16.3	19.3	14.5	20.9	20.4	19.9	9.5
5/27	18.6	23.2	15.3	20.1	19.9	19.7	0.0
5/28	21.6	27.4	16.0	20.8	19.9	19.6	5.5
5/29	19.4	20.9	18.2	21.2	20.4	19.8	6.0
5/30	22.9	28.1	19.0	21.3	20.4	19.9	0.5
5/31	23.3	29.0	18.7	22.3	20.9	20.1	0.0
計 Total							
平均Mean	20.2	25.5	15.7		19.3	18.7	
最大Max.	24.1	30.6	19.0		20.9	20.1	
最低Min.	14.2	18.5	10.0		17.9	17.5	

* Remarks Pre:Precipitation

1998年6月 氣象月報 田無試驗地
Monthly Report of Meteorological Data at Tanashi in June 1998

月日 Date	氣溫 °C			平均地溫 °C			降水量 Pre* mm
	Air Temperature		最低 Min.	Soil Temperature		0.1 0.2 0.3m deep	
	平均 Mean	最高 Max.		0.1	0.2		
6/1	22.4	28.7	15.9	22.2	21.1	20.4	0.0
6/2	20.5	26.3	16.9	22.0	21.1	20.5	0.0
6/3	17.0	17.8	16.0	20.8	20.6	20.3	12.5
6/4	22.6	29.5	17.7	20.8	20.2	19.9	1.0
6/5	20.4	24.8	16.4	21.7	20.8	20.2	8.5
6/6	15.3	16.4	14.2		20.3	20.1	
6/7	15.3	18.2	13.9		19.5	19.7	
6/8	19.0	24.6	11.6	19.3	19.1	19.2	0.0
6/9	19.3	22.1	16.4	20.0	19.4	19.2	1.0
6/10	18.8	20.1	17.7	19.8	19.4	19.3	37.0
6/11	21.0	25.5	17.9	20.4	19.6	19.4	0.0
6/12	19.8	22.9	18.0	20.8	19.9	19.5	0.0
6/13	18.5	19.8	16.9	20.5	19.9	19.7	7.5
6/14	18.3	19.3	16.6	20.0	19.7	19.6	35.0
6/15	22.4	28.2	18.8	20.7	19.8	19.6	0.0
6/16	22.3	27.6	18.3	22.0	20.6	19.9	0.0
6/17	22.8	28.0	18.8	22.4	21.3	20.4	0.0
6/18	24.3	30.2	18.4	23.2	21.8	20.8	0.0
6/19	22.2	26.2	19.5	23.4	22.4	21.4	3.0
6/20	27.1	33.8	22.2	24.3	22.6	21.6	0.0
6/21	22.2	26.9	18.8	24.3	23.1	22.1	8.5
6/22	17.1	18.7	15.5	22.1	22.3	22.1	45.0
6/23	17.1	19.4	15.1	21.0	21.3	21.4	0.0
6/24	20.2	25.0	15.8	21.5	21.2	21.0	0.0
6/25	22.4	25.0	19.9	22.2	21.6	21.2	0.5
6/26	27.1	33.1	22.5	23.8	22.3	21.5	0.0
6/27	28.2	33.9	24.7	25.5	23.6	22.3	0.0
6/28	28.1	33.9	24.6	25.8	24.1	22.9	0.0
6/29	24.7	28.8	21.4	25.9	24.4	23.3	1.0
6/30	25.4	32.2	18.9	25.9	24.5	23.4	0.0
計 Total							160.5
平均Mean	21.4	25.6	18.0	22.2	21.3	20.7	5.7
最大Max.	28.2	33.9	24.7	25.9	24.5	23.4	45.0
最低Min.	15.3	16.4	11.6	19.3	19.1	19.2	0.0

* Remarks Pre:Precipitation

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 4 0 0
* Remarks Pre:Precipitation

1998年7月 氣象月報 田無試驗地
Monthly Report of Meteorological Data at Tanashi in July 1998

月日 Date	氣溫 Air Temperature			平均地溫 Soil Temperature			降水量 Pre* mm
	平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.3m deep	
7/ 1	26.7	31.3	23.3	26.5	24.8	23.7	0.0
7/ 2	28.7	34.6	24.7	26.9	25.1	23.9	0.0
7/ 3	30.6	36.9	25.4	28.0	25.9	24.4	0.0
7/ 4	30.9	38.0	25.8	28.4	26.6	24.8	0.0
7/ 5	27.9	32.9	24.3	28.4	26.8	25.2	0.0
7/ 6	26.5	28.9	23.6	27.3	26.3	25.2	0.0
7/ 7	27.4	32.9	23.4	26.8	25.8	24.8	0.5
7/ 8	28.0	33.5	24.7	27.3	26.0	24.8	0.0
7/ 9	29.0	36.1	24.8	27.6	26.2	25.0	33.0
7/10	26.1	29.1	23.1	27.3	26.2	25.3	5.5
7/11	27.0	31.5	23.2	27.5	26.3	25.3	28.0
7/12	21.6	25.8	18.2	26.9	26.1	25.5	0.5
7/13	19.3	22.6	17.8	25.2	25.2	24.9	0.0
7/14	21.8	26.9	17.8	24.5	24.4	24.3	0.0
7/15	19.8	22.0	18.4	24.2	24.2	24.1	0.5
7/16	18.6	19.6	18.0	23.1	23.5	23.6	0.5
7/17	19.2	20.8	18.0	22.3	22.6	22.7	1.5
7/18	23.4	29.0	17.2	23.3	22.6	22.7	0.0
7/19	23.4	28.8	19.5	24.5	23.6	23.1	0.0
7/20	25.2	29.7	21.6	25.0	24.0	23.4	0.0
7/21	23.1	28.3	19.8	25.0	24.2	23.6	0.0
7/22	21.8	26.0	19.9	24.5	24.0	23.7	2.0
7/23	25.6	31.5	20.3	24.5	23.6	23.5	1.0
7/24	24.8	27.4	23.1	25.4	24.5	24.0	0.5
7/25	25.8	29.6	23.7	25.8	24.8	24.2	0.5
7/26	27.2	31.4	24.9	26.8	25.4	24.5	1.5
7/27	28.0	32.8	24.1	27.8	26.2	25.1	0.5
7/28	28.9	33.0	26.6	28.5	26.8	25.6	0.0
7/29	28.9	33.4	24.9	28.8	27.1	26.0	0.0
7/30	24.9	30.3	21.7	28.3	27.1	26.2	1.0
7/31	24.5	28.4	20.9	27.1	26.4	26.0	0.5
計 Total							78.0
平均Mean	25.3	29.8	22.0	26.3	25.2	24.5	2.5
最大Max.	30.9	38.0	26.6	28.8	27.1	26.2	33.0
最低Min.	18.6	19.6	17.2	22.3	22.6	22.7	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 17 8 3 2 0 0
* Remarks Pre:Precipitation

1998年8月 氣象月報 田無試驗地
Monthly Report of Meteorological Data at Tanashi in Aug. 1998

月日 Date	氣溫 Air Temperature			平均地溫 Soil Temperature			降水量 Pre* mm
	平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.3m deep	
8/ 1	26.2	29.6	23.9	27.0	26.2	25.7	0.5
8/ 2	28.7	34.0	25.1	27.7	26.4	25.7	0.5
8/ 3	29.2	35.2	25.7	28.4	27.0	26.0	0.0
8/ 4	27.3	31.9	24.5	28.6	27.3	26.3	1.0
8/ 5	27.7	34.8	23.9	28.5	27.3	26.5	18.5
8/ 6	27.1	31.9	25.0	28.5	27.5	26.8	0.5
8/ 7	27.4	34.0	24.2	28.4	27.5	26.9	0.5
8/ 8	24.8	29.5	20.8	28.3	27.5	26.9	0.0
8/ 9	22.1	25.0	19.9	26.9	26.9	26.6	0.0
8/10	25.1	30.6	21.6	26.4	26.2	26.0	0.0
8/11	27.5	33.5	22.9	27.1	26.4	26.0	0.0
8/12	27.9	31.0	25.1	27.7	26.8	26.1	0.0
8/13	28.1	34.6	23.5	27.9	26.8	26.2	0.0
8/14	27.3	32.2	25.1	28.0	27.0	26.3	0.5
8/15	26.9	31.6	25.0	27.9	27.1	26.4	0.5
8/16	29.3	35.5	25.7	28.1	27.1	26.4	0.5
8/17	29.0	35.3	25.2	28.8	27.6	26.7	0.0
8/18	26.3	29.9	24.3	28.3	27.5	26.8	0.0
8/19	24.5	25.6	23.6	27.3	27.0	26.6	0.0
8/20	28.1	33.3	24.4	27.2	26.5	26.2	0.5
8/21	27.2	32.1	24.6	28.0	27.1	26.4	28.0
8/22	24.9	28.3	22.2	27.5	26.9	26.5	0.0
8/23	26.4	32.1	22.0	27.2	26.6	26.3	0.0
8/24	27.6	32.8	24.3	27.8	26.9	26.3	0.5
8/25	28.7	34.9	24.0	28.2	27.2	26.5	0.0
8/26	28.6	32.8	25.8	28.3	27.4	26.7	0.0
8/27	28.2	32.8	25.8	28.2	27.3	26.7	1.5
8/28	25.6	26.3	24.3	26.3	26.3	26.6	152.0
8/29	26.7	29.6	25.3	26.6	26.3	26.3	15.0
8/30	24.3	26.8	21.0	27.1	26.9	26.8	24.5
8/31	24.1	29.0	21.0	26.2	26.1	26.5	0.5
計 Total							245.5
平均Mean	26.9	31.5	23.9	27.7	26.9	26.4	7.9
最大Max.	29.3	35.5	25.8	28.8	27.6	26.9	152.0
最低Min.	22.1	25.0	19.9	26.2	26.1	25.7	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 17 7 5 5 1 1
* Remarks Pre:Precipitation

1998年9月 氣象月報 田無試驗地
Monthly Report of Meteorological Data at Tanashi in Sep. 1998

月日 Date	氣溫 Air Temperature		平均地溫 Soil Temperature		降水量 Pre* mm		
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.3m deep			
9/ 1	24.2	28.2	21.9	26.7	26.3	26.4	0.5
9/ 2	23.4	26.7	20.8	26.3	26.2	26.3	0.0
9/ 3	23.2	26.4	21.1	25.9	25.9	26.1	0.0
9/ 4	23.3	27.1	20.2	25.6	25.6	25.8	0.0
9/ 5	24.0	28.6	20.7	25.8	25.5	25.7	0.0
9/ 6	23.1	26.2	21.0	25.7	25.4	25.6	0.0
9/ 7	20.8	21.8	19.8	24.9	25.0	25.3	1.0
9/ 8	22.7	27.6	19.4	24.6	24.5	24.8	0.5
9/ 9	25.1	31.4	19.4	25.7	24.7	24.8	0.5
9/10	25.2	32.2	20.2	26.8	25.2	25.0	0.0
9/11	24.4	29.9	19.3	26.5	25.3	25.2	0.0
9/12	25.1	29.5	22.0	26.7	25.4	25.2	0.0
9/13	25.1	32.6	19.9	26.9	25.5	25.3	0.0
9/14	25.0	30.5	21.5	27.0	25.6	25.4	0.0
9/15	24.1	27.4	21.3	26.6	25.6	25.4	23.0
9/16	26.9	33.0	21.6	25.7	24.8	24.9	123.5
9/17	23.9	28.1	18.8	25.2	25.0	25.1	0.5
9/18	21.5	23.0	19.7	24.6	24.6	24.9	1.0
9/19	26.0	31.1	22.0	25.6	24.6	24.7	0.0
9/20	26.5	31.8	20.6	26.7	25.3	25.0	0.0
9/21	26.5	28.8	24.7	26.9	25.7	25.4	0.5
9/22	27.3	30.5	25.7	27.0	25.8	25.6	14.5
9/23	26.0	27.3	24.5	26.6	25.8	25.7	0.5
9/24	25.0	28.3	22.8	26.0	25.5	25.6	0.5
9/25	27.2	30.5	24.2	26.6	25.5	25.5	0.5
9/26	22.6	25.7	19.5	26.3	25.6	25.5	18.0
9/27	18.3	19.7	17.7	24.0	24.4	25.0	13.5
9/28	20.2	24.0	17.8	23.4	23.5	24.2	2.0
9/29	20.3	23.6	19.1	23.7	23.5	24.0	1.5
9/30	20.6	22.8	19.2	23.5	23.4	23.8	1.0
計 Total							203.0
平均Mean	23.9	27.8	20.9	25.8	25.2	25.2	6.8
最大Max.	27.3	33.0	25.7	27.0	26.3	26.4	123.5
最低Min.	18.3	19.7	17.7	23.4	23.4	23.8	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 18 10 5 5 1 1
* Remarks Pre:Precipitation

1998年10月 氣象月報 田無試驗地
Monthly Report of Meteorological Data at Tanashi in Oct. 1998

月日 Date	氣溫 Air Temperature		平均地溫 Soil Temperature		降水量 Pre* mm		
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.3m deep			
10/ 1	20.7	21.6	19.9	23.1	23.1	23.6	31.5
10/ 2	24.2	32.8	19.8	24.0	23.1	23.4	0.0
10/ 3	22.4	28.0	18.1	24.3	23.5	23.7	0.5
10/ 4	22.1	29.8	16.8	24.2	23.4	23.6	0.0
10/ 5	19.1	20.8	18.0	23.5	23.2	23.5	0.0
10/ 6	18.8	19.6	17.6	22.4	22.6	23.2	0.0
10/ 7	20.3	22.7	18.1	22.3	22.3	22.9	0.5
10/ 8	21.8	29.0	18.5	22.9	22.4	22.8	6.5
10/ 9	21.2	28.5	14.7	23.0	22.5	22.8	0.0
10/10	19.6	26.9	15.4	22.8	22.3	22.7	4.5
10/11	17.9	24.8	13.2	22.2	21.9	22.5	0.5
10/12	17.3	22.9	12.5	21.4	21.4	22.2	0.0
10/13	18.0	22.4	15.1	21.1	21.1	21.8	0.0
10/14	17.7	19.8	15.3	20.9	21.0	21.6	0.5
10/15	23.7	27.9	18.1	21.7	21.1	21.6	0.0
10/16	22.8	25.0	20.4	22.6	21.8	21.9	0.5
10/17	17.6	20.3	16.0	21.8	21.9	22.1	0.5
10/18	23.6	29.0	16.0	21.8	21.3	21.7	0.0
10/19	21.9	28.4	17.6	22.8	21.9	21.9	0.5
10/20	19.2	23.2	16.2	22.7	22.0	22.1	0.0
10/21	14.8	16.2	13.7	20.9	21.3	21.9	0.0
10/22	16.1	20.8	13.6	19.6	19.9	21.0	0.5
10/23	15.4	19.2	13.6	19.5	19.7	20.6	0.0
10/24	13.8	15.8	11.0	18.9	19.3	20.2	1.0
10/25	16.5	25.2	8.8	18.5	18.8	19.8	1.0
10/26	15.4	20.9	10.2	18.7	18.7	19.6	0.0
10/27	13.4	16.2	11.1	18.0	18.5	19.4	0.0
10/28	17.4	26.3	12.5	18.4	18.3	19.2	1.0
10/29	17.4	21.7	15.2	19.0	18.7	19.3	0.0
10/30	18.0	23.4	13.3	19.2	18.9	19.4	0.0
10/31	19.7	26.0	15.5	20.0	19.3	19.6	0.5
計 Total							50.0
平均Mean	19.0	23.7	15.3	21.4	21.1	21.7	1.6
最大Max.	24.2	32.8	20.4	24.3	23.5	23.7	31.5
最低Min.	13.4	15.8	8.8	18.0	18.3	19.2	0.0

量別降水日數(24時間量)
24 hr. Prec.(mm) >0.5 >1.0 >5.0 >10 >50 >100
No. of days 15 6 2 1 0 0
* Remarks Pre:Precipitation

1998年11月 氣象月報 田無試驗地
 Monthly Report of Meteorological Data
 at Tanashi in Nov. 1998

月日 Date	氣溫 Air Temperature		平均地温 Soil Temperature		降水量 Pre* mm		
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.3m deep			
11/1	17.8	23.2	15.3	19.8	19.5	19.8	0.0
11/2	15.5	17.1	14.3	19.0	19.2	19.7	0.0
11/3	17.9	23.7	13.3	19.0	18.9	19.5	0.0
11/4	18.0	25.0	15.1	19.1	19.5	0.0	0.0
11/5	15.7	19.4	12.4	19.1	19.5	0.0	0.0
11/6	11.9	16.2	9.7	18.4	19.2	0.0	0.0
11/7	11.5	14.9	8.4	17.7	18.8	0.0	0.0
11/8	14.1	22.8	7.5	17.0	18.3	0.0	0.0
11/9	15.8	25.2	9.1	17.0	18.0	0.0	0.0
11/10	13.5	17.2	10.1	16.9	17.9	0.0	0.0
11/11	12.2	18.7	8.4	16.6	17.7	0.0	0.0
11/12	11.9	18.5	6.3	16.3	17.5	0.0	0.0
11/13	9.8	16.5	4.3	15.6	17.1	0.0	0.0
11/14	13.0	23.4	5.3	15.2	16.7	0.0	0.0
11/15	13.1	23.1	6.3	15.2	16.5	0.0	0.0
11/16	13.6	22.1	6.2	15.2	16.4	0.0	0.0
11/17	14.9	23.1	8.8	15.5	16.4	0.0	0.0
11/18	10.4	18.4	4.7	15.4	16.5	0.0	0.0
11/19	7.1	15.5	1.3	14.7	16.1	0.0	0.0
11/20	7.2	15.1	0.3	13.8	15.4	0.0	0.0
11/21	8.4	16.7	0.8	13.3	14.9	0.0	0.0
11/22	7.6	11.2	5.8	13.1	14.6	0.0	0.0
11/23	8.4	15.8	4.4	13.0	14.4	0.0	0.0
11/24	8.7	15.9	2.0	12.9	14.2	0.0	0.0
11/25	10.1	17.3	6.1	12.7	14.1	0.0	0.0
11/26	8.7	15.6	4.6	12.6	13.9	0.0	0.0
11/27	7.6	13.9	1.5	12.2	13.7	0.0	0.0
11/28	11.4	20.3	5.3	12.2	13.5	0.0	0.0
11/29	9.3	13.9	6.7	12.4	13.6	0.0	0.0
11/30	9.0	14.7	2.8	12.4	13.6	0.0	0.0
計 Total	11.8	18.5	6.9	15.4	16.6	0.0	0.0
平均Mean	18.0	25.7	15.3	19.5	19.8	0.0	0.0
最大Max.	7.1	11.2	0.3	12.2	13.5	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 0 0 0 0 0 0 0
 * Remarks Pre:Precipitation

1998年12月 氣象月報 田無試驗地
 Monthly Report of Meteorological Data
 at Tanashi in Dec. 1998

月日 Date	氣溫 Air Temperature		平均地温 Soil Temperature		降水量 Pre* mm		
	平均 Mean	最高 Max.	最低 Min.	0.1 0.2 0.3m deep			
12/1	11.7	19.8	5.4	12.5	13.6	0.0	
12/2	8.3	11.1	4.9	12.8	13.7	0.0	
12/3	3.6	5.2	1.0	12.3	13.5	0.0	
12/4	5.6	9.2	1.8	11.1	12.8	0.5	
12/5	7.7	9.1	6.5	10.2	10.9	12.4	5.5
12/6	10.3	15.1	6.2	10.8	11.0	12.2	0.0
12/7	7.6	8.7	6.3	11.0	11.3	12.2	3.5
12/8	9.7	12.3	8.5	10.8	11.2	12.2	0.5
12/9	9.3	15.4	3.8	11.1	11.4	12.2	0.0
12/10	5.6	9.5	2.1	10.1	11.0	12.2	0.0
12/11	6.1	12.7	1.0	9.5	10.5	11.9	0.0
12/12	5.4	11.4	1.7	9.0	10.0	11.5	0.0
12/13	4.6	13.8	-1.5	8.6	9.6	11.2	0.0
12/14	6.7	16.3	-1.3	8.6	9.3	10.9	0.0
12/15	9.0	16.4	4.5	9.4	9.5	10.8	0.0
12/16	8.0	14.4	3.0	9.7	9.9	11.0	0.0
12/17	8.9	19.2	1.6	9.4	9.8	11.0	0.0
12/18	7.5	14.1	1.8	9.4	9.7	10.9	0.0
12/19	6.5	16.2	-0.1	9.5	9.6	10.8	0.0
12/20	7.8	15.9	1.6	9.3	9.5	10.8	0.0
12/21	7.2	13.4	3.5	9.1	9.3	10.6	0.0
12/22	6.4	16.1	-0.6	8.7	9.0	10.4	0.0
12/23	8.3	15.9	1.0	8.7	8.9	10.2	0.0
12/24	7.9	12.9	4.2	9.7	9.3	10.3	0.0
12/25	4.8	10.8	-1.0	8.9	9.1	10.4	0.0
12/26	6.1	15.3	-0.5	8.5	8.8	10.1	0.0
12/27	5.0	10.6	-0.5	8.2	8.6	9.9	0.0
12/28	5.4	15.0	-1.6	8.1	8.5	9.8	0.0
12/29	5.2	13.5	-1.0	8.0	8.4	9.7	0.0
12/30	6.2	15.5	-0.1	8.1	8.4	9.6	0.0
12/31	3.9	12.0	-0.9	8.0	8.3	9.5	0.0
計 Total	7.0	13.4	2.0	9.3	10.0	11.2	10.0
平均Mean	11.7	19.8	8.5	11.1	12.8	13.7	5.5
最大Max.	3.6	5.2	-1.6	8.0	8.3	9.5	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 4 2 1 0 0 0
 * Remarks Pre:Precipitation

1998年

氣象年報

田無試驗地

Annual Report of Meteorological Data at Tanashi in 1998

月 Month	氣壓 Pressure		氣溫 Air Temperature		極端氣溫 Extreme Temperature		平均地溫 Soil Temperature (Mean)		濕度 Humidity		日照時間 Sun*		風速 Wind Velocity											
	mm	mm	平均 Mean	最低 Min.	最高 Max.	最低 Min.	最高 Max.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	°C	mm	mm	hrs	%	平均 Mean	最大 Max.	m/sec		
1 Jan.			3.3	9.7	-1.7	15.2	-5.6	4.5	5.7	6.9														
2 Feb.			5.7	12.2	0.5	21.6	-3.0	7.0	6.4	6.8														
3 Mar.			9.2	15.8	3.1	27.1	-1.2	10.2	9.2	9.2														
4 Apr.			16.0	20.9	11.6	29.0	0.7	16.2	14.9	14.4														
5 May			20.2	25.5	15.7	30.6	10.0	22.2	21.3	20.7														
6 June			21.4	25.6	18.0	33.9	11.6	26.3	25.2	24.5														
7 July			25.3	29.8	22.0	38.0	17.2	27.7	26.9	26.4														
8 Aug.			26.9	31.5	23.9	35.5	19.9	25.8	25.2	25.2														
9 Sep.			23.9	27.8	20.9	33.0	17.7	21.4	21.1	21.7														
10 Oct.			19.0	23.7	15.3	32.8	8.8	9.3	10.0	11.2														
11 Nov.			11.8	18.5	6.9	25.7	0.3																	
12 Dec.			7.0	13.4	2.0	19.8	-1.6																	
Year			15.8	21.2	11.5	38.0	-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		量別降水日數(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		終日 The Last	
	Total	mm	>=0.5	>=1.0	>=5.0	>=10	>=50	>=100	Day	Day	Day	Day
1 Jan.	115.5	27.5	16	11	7	5	0	0				
2 Feb.	125.0	32.0	20	11	7	5	0	0				
3 Mar.	121.5	40.0	1	10	9	4	0	0				
4 Apr.	171.5	29.5	14	14	11	6	0	0				
5 May												
6 June	160.5	45.0	22	12	7	4	0	0				
7 July	78.0	33.0	9	17	8	3	2	0				
8 Aug.	245.5	152.0	28	17	7	5	1	1				
9 Sep.	203.0	123.5	16	18	10	5	1	1				
10 Oct.	50.0	31.5	1	15	6	2	1	0				
11 Nov.												
12 Dec.	10.0	5.5	5	4	2	1	0	0				
Year												

欠測月日(Not Measured Date)
Soil Temp.0.1m: Jun 6, 7 Dec 1, 2, 3, 4
Precipitation: Jun 6, 7