

1986年 01月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	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	Hum* %							
Date	9 a.m.																	
01	1	688.4	1.0	6.6	-1.8	1.9	4.2	4.2	5.4	7.0	9.5	77	1.1	10	0.0	1.5		
01	2	689.0	2.8	7.1	-3.4	0.9	3.4	4.3	5.3	6.5	9.4	46	2.0	0	0.0	7.2		
01	3	699.8	-2.4	3.1	-6.9	-0.3	2.7	3.9	5.1	6.7	9.4	56	2.1	4	0.0	5.1		
01	4	690.4	-0.2	0.7	-4.6	-0.1	2.1	3.1	4.7	6.4	9.2	52	1.5	10	2.0	0.2		
01	5	680.5	-1.0	0.1	-4.6	-0.1	1.9	2.6	4.3	6.4	9.2	52	2.5	0	0.0	5.2		3.0
01	6	684.4	-2.1	0.6	-8.1	-0.7	1.6	2.5	4.0	6.1	9.1	34	2.0	1	0.0	6.4		2.8
01	7	692.0	-2.2	4.7	-8.1	-0.8	1.4	2.2	3.8	6.0	9.1	54	1.9	8	0.0	6.4		2.5
01	8	690.3	0.5	8.3	-4.3	-0.5	1.2	2.0	3.6	5.9	9.0	70	2.3	0	0.0	6.5		2.5
01	9	690.1	0.2	3.1	-5.9	-0.5	1.2	1.8	3.5	5.7	8.9	40	2.3	0	0.0	7.0		2.0
01	10	692.6	-1.3	1.9	-8.5	-0.8	1.2	1.8	3.4	5.6	8.9	44	2.2	1	0.0	7.0		1.5
01	11	694.4	-2.8	3.9	-8.5	-1.0	1.1	1.7	3.2	5.5	8.7	57	2.0	0	0.0	6.3		1.0
01	12	697.0	-3.6	4.5	-8.9	-1.1	0.9	1.6	3.1	5.5	8.6	46	2.4	0	0.0	7.3		
01	13	692.5	-2.8	3.9	-8.7	-1.1	0.9	1.5	3.0	5.2	8.5	53	2.0	1	1.0	5.5		
01	14	688.6	-1.8	4.8	-7.7	-0.8	0.9	1.5	3.0	5.2	8.5	54	2.4	0	0.0	7.4		2.0
01	15	692.6	0.8	8.6	-6.3	-0.6	0.9	1.5	2.9	5.1	8.4	39	2.3	2	0.0	7.3		
01	16	693.7	-0.2	4.1	-4.1	-0.4	0.9	1.4	2.8	5.1	8.3	60	1.7	8	0.0	4.9		
01	17	690.3	0.9	9.2	-4.5	-0.4	0.9	1.4	2.8	5.0	8.1	64	2.0	0	0.0	6.7		
01	18	693.5	-0.4	8.7	-4.0	-0.4	0.9	1.4	2.7	4.8	8.1	51	2.1	6	0.0	6.9		
01	19	695.6	-0.2	6.3	-6.4	-0.7	0.9	1.4	2.7	5.0	8.0	40	2.3	0	0.0	7.7		
01	20	693.6	-0.5	6.3	-6.9	-0.7	0.9	1.4	2.7	4.8	7.8	82	2.0	0	0.0	6.9		
01	21	690.6	0.0	5.2	-4.5	-0.4	0.9	1.3	2.7	5.0	7.8	62	1.7	0	0.0	4.6		
01	22	684.5	-2.3	1.9	-1.2	-0.4	0.9	1.3	2.6	4.6	7.7	69	2.0	1	0.0	5.1		0.6
01	23	686.1	-3.5	4.0	-9.9	-1.1	0.8	1.3	2.6	4.6	7.6	55	2.3	0	0.0	7.9		
01	24	689.8	-2.6	0.7	-1.9	-0.9	0.7	1.2	2.6	4.5	7.5	67	1.8	3	0.0	2.3		
01	25	691.6	-2.3	5.3	-9.7	-1.4	0.6	1.2	2.5	4.5	7.5	44	2.3	1	0.0	8.2		
01	26	690.4	-3.3	1.7	-9.4	-1.3	0.6	1.1	2.5	4.5	7.4	55	2.1	0	0.0	6.7		
01	27	690.0	-3.0	2.9	-10.0	-1.4	0.5		2.4	4.4	7.3	53	2.4	1	0.0	7.7		
01	28	690.8	-2.8	6.2	-10.1	-1.3	0.5		2.4	4.3	7.2	49	2.4	0	0.0	7.8		
01	29	695.7	-1.8	6.0	-8.0	-1.0	0.5		2.3	4.3	7.2	53	2.2	4	0.0	7.8		
01	30	694.2	-1.6	4.9	-7.3	-0.9	0.5		2.3	4.3	7.0	62	1.8	0	0.0	7.4		
01	31	688.8	0.6	6.9	-3.8	-0.6	0.5		2.3	4.1	7.1	89	1.7	10	0.0	3.2		
計	Total											63.8		3.0	188.1			
平均	Mean	691.0	-1.2	4.6	-6.4	-0.6	1.2	1.9		3.2	5.2	8.3	56	2.1	2	0.1	6.1	0.6
最大	Max.	699.8	2.8	9.2	-1.2	1.9	4.2			5.4	7.0	9.5	89	2.5	10	2.0	8.2	3.0
最低	Min.	680.5	-3.6	0.1	-10.1	-1.4	0.5			2.3	4.1	7.0	34	1.1	0	0.0	0.2	0.6

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

* 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.

1986年 02月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth
		Date	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep					Sun* hrs	平均 Mean	最大 Max.
02	1	691.7	-1.2	5.2	-3.9	-0.3	0.6			2.2	4.1	7.0	75	2.3	8	0.0	4.5	
02	2	691.8	-1.0	6.8	-7.0	-0.4	0.6			2.2	4.1	7.0	59	2.5	6	0.0	7.4	
02	3	686.3	5.9	9.5	-4.7	-0.3	0.6			2.3	4.0	6.9	25	3.1	7	0.0	8.8	
02	4	690.9	-1.2	4.3	-7.5	-0.6	0.7			2.2	4.0	6.8	56	2.4	0	0.0	8.8	
02	5	691.6	-2.2	4.9	-8.5	-0.8	0.7			2.3	3.9	6.6	39	2.1	0	0.0	8.6	
02	6	692.1	-2.0	4.4	-9.8	-0.9	0.6			2.3	3.9	6.7	49	2.1	0	0.0	6.8	
02	7	692.2	-1.6	3.9	-9.3	-0.9	0.6	1.0		2.3	4.0	6.6	46	1.9	0	0.0	7.5	
02	8	692.4	-3.8	-2.3	-6.2	-0.4	0.6	0.9		2.2	3.8	6.6	87	0.3	9	2.0	0.3	
02	9	692.5	-3.0	5.0	-10.5	-1.0	0.6	0.9		2.2	3.9	6.5	79	2.3	1	0.0	7.4	2.5
02	10	695.9	-4.7	5.0	-10.8	-1.1	0.6	0.9		2.2	3.9	6.5	56	2.2	1	0.0	9.0	
02	11	693.1	-3.2	0.2	-9.1	-0.8	0.6	0.9		2.2	3.8	6.4	61	1.6	6	0.0	1.0	
02	12	691.7	0.8	6.1	-8.2	-0.8	0.5	0.8		2.2	3.8	6.4	37	2.5	0	0.0	9.2	
02	13	693.5	-0.4	8.3	-6.7	-0.6	0.5	0.8		2.2	3.7	6.4	44	2.3	8	0.0	8.6	
02	14	689.4	3.4	10.5	-2.0	-0.1	0.6	0.9		2.1	3.7	6.4	57	1.2	7	0.5	3.8	
02	15	686.8	0.5	2.3	0.1	0.2	0.7	1.0		2.2	3.7	6.3	98	1.0	10	4.5	0.3	
02	16	690.1	-4.2	0.5	-7.6	-0.2	0.6	0.9		2.3	3.7	6.2	38	2.0	1	0.0	9.1	4.5
02	17	696.5	-1.6	7.2	-1.9	-0.9	0.7	1.1		2.5	3.7	6.2	36	2.6	0	0.0	9.5	1.0
02	18	696.5	-3.6	-1.7	-7.1	-0.4	0.7	1.1		2.5	3.7	6.2	64	0.5	10	29.5	0.0	-
02	19	686.3	-1.4	3.8	-5.5	-0.2	0.6	0.9		2.4	3.8	6.2	94	1.7	10	0.0	1.9	30.0
02	20	691.4	-0.4	3.7	-7.3	-0.4	0.6	1.0		2.4	3.7	6.1	65	2.5	3	0.0	6.2	18.0
02	21	689.4	-0.2	4.8	-8.1	-0.4	0.7	1.0		2.5	3.7	6.1	60	3.2	0	0.0	9.5	15.8
02	22	690.3	-0.2	3.9	-8.5	-0.4	0.9	1.2		2.6	3.7	6.1	54	3.2	3	0.0	9.4	12.0
02	23	689.3	0.9	6.7	-7.7	-0.3	0.9	1.2		2.7	3.7	6.0	59	3.4	0	0.0	9.0	9.0
02	24	687.0	1.7	4.9	-6.9	-0.2	1.1	1.4		2.9	3.7	6.0	32	3.0	0	0.0	6.9	4.0
02	25	689.1	-1.2	3.0	-8.7	-0.4	1.1	1.4		2.9	3.8	6.0	38	3.0	6	0.0	9.3	3.4
02	26	692.2	-0.5	6.1	-10.7	-0.4	0.9	1.2		2.6	3.8	6.0	39	3.1	3	0.0	9.4	-
02	27	690.4	1.4	4.7	-6.1	-0.2	0.9	1.3		2.6	3.7	6.0	48	2.2	1	4.0	6.6	-
02	28	683.8	0.0	4.5	-7.1	0.4	1.1	1.4		2.7	3.7	5.9	43	4.0	1	0.0	8.3	6.5

計 Total	Mean	690.9	-0.8	4.5	-7.0	-0.5	0.7			2.4	3.8	6.4	55	2.3	4	1.4	6.7	3.8
平均 Mean	Max.	696.5	5.9	10.5	0.1	0.4	1.1			2.9	4.1	7.0	98	4.0	10	29.5	9.5	30.0
最大 Max.	Min.	683.8	-4.7	-2.3	-10.8	-1.1	0.5			2.1	3.7	5.9	25	0.3	0	0.0	0.0	1.0

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 5
≥1.0 4
≥5.0 1
≥10 1
≥50 0
≥100 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.

1986年 03月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	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	Hum* %							
Date		9 a.m.																
03	1	689.5	3.3	6.8	-4.3	-0.1	1.4	1.8	3.0	3.7	6.0	45	2.6	1	2.5	4.2		2.4
03	2	687.8	1.6	4.3	-5.5	0.3	1.6	1.9	3.1	3.9	5.9	70	2.7	3	0.0	3.4		-
03	3	685.8	2.3	7.1	-7.7	-0.3	1.6	2.1	3.2	3.9	5.8	56	3.5	1	0.0	9.5		-
03	4	693.4	-0.2	6.5	-9.2	-0.5	1.8	2.2	3.2	4.0	6.0	52	2.3	0	0.0	10.3		-
03	5	689.9	0.9	5.3	-3.7	0.9	2.1	2.4	3.3	3.8	5.8	64	2.2	3	0.0	3.6		-
03	6	695.7	5.2	10.0	-4.9	0.1	2.0	2.5	3.5	3.9	5.8	47	2.8	0	0.0	9.8		-
03	7	698.5	4.3	11.5	-5.2	1.2	1.8	3.1	3.7	4.0	5.8	55	2.6	0	0.0			-
03	8	699.3	7.4	13.4	-2.5	1.7	3.4	3.9	4.2	4.1	5.7	39	3.3	0	0.0	10.0		-
03	9	698.5	7.3	15.1	-2.5	2.3	3.9	4.6	4.6	4.3	5.7	43	2.9	0	0.0	9.8		-
03	10	692.9	10.1	11.4	3.0	6.1	5.5	5.5	5.1	4.5	5.7	67	0.3	10	1.5	0.3		-
03	11	690.5	5.0	6.7	1.7	4.6	5.1	5.4	5.4	4.7	5.8	77	0.6	10	17.0	0.1		-
03	12	688.5	5.6	9.2	-1.5	2.9	4.2	4.7	5.1	4.7	6.1	84	2.9	2	0.0	7.2		8.0
03	13	693.7	5.5	12.6	-2.8	2.0	4.4	5.1	5.5	5.0	5.7	48	2.6	0	0.0	9.0		-
03	14	695.2	2.1	2.3	1.3	4.6	5.7	5.8	5.7	5.0	6.0	84	0.0	10	17.0	0.0		-
03	15	693.4	1.2	9.1	-2.2	2.9	4.3	4.8	5.3	5.0	5.9	94	0.6	10	0.0	0.0		14.0
03	16	683.4	8.3	14.7	-0.3	4.0	4.0	4.7	5.1	5.0	6.0	87	3.5	2	0.0	8.2		4.5
03	17	686.9	4.0	9.3	-2.3	3.5	5.1	5.9	5.7	5.0	6.0	34	4.0	1	0.0	10.4		-
03	18	690.1	3.0	7.8	-4.8	1.2	4.4	5.7	5.9	5.1	6.0	36	1.5	8	1.0	5.1		-
03	19	686.7	0.8	5.7	-0.5	3.1	4.6	5.3	5.6	5.2	6.0	92	0.3	10	5.0	0.1		-
03	20	679.8	5.0	9.5	0.8	4.2	4.9	5.3	5.5	5.3	6.1	42	4.4	3	0.0	9.2		-
03	21	690.0	6.0	11.6	-1.8	2.7	4.5	5.6	5.8	5.3	6.1	38	3.8	8	0.0	9.2		-
03	22	693.8	3.0	7.9	-3.2	2.8	4.8	5.8	6.0	5.5	6.1	59	2.5	7	27.0	4.9		-
03	23	686.3	-1.6	3.7	-2.1	3.4	5.1	5.7	5.9	5.4	6.1	70	0.0	10	37.0	0.0		29.5
03	24	683.4	3.7	4.5	-2.0	2.3	3.8	4.4	5.3	5.4	6.1	57	3.0	10	0.0			59.6
03	25	692.4	3.3	6.5	-4.2	0.5	3.1	4.1	5.1	5.4	6.2	49	3.5	1	0.0	10.6		44.0
03	26	697.0	4.4	9.4	-6.3	0.3	3.3	4.3	5.2	5.4	6.2	51	4.2	0	0.0	10.1		35.5
03	27	697.0	9.1	12.0	-2.5	2.1	3.7	4.8	5.5	5.5	6.3	44	3.7	2	0.0	9.4		25.4
03	28	694.6	4.4	6.3	2.7	4.6	5.4	5.7	6.0	5.4	6.3	63	0.7	10	14.0	0.0		11.5
03	29	688.1	3.2	6.5	-0.9	3.1	4.2	4.9	5.7	5.4	6.3	93	1.5	10	0.0	1.8		22.0
03	30	690.3	3.4	9.1	-1.3	3.1	4.0	4.8	5.6	5.5	6.2	89	0.9	9	1.0	2.0		7.2
03	31	684.5	8.8	12.2	1.5	5.1	4.7	5.0	5.5	5.5	6.3	79	4.1	3	0.0	8.4		-
計	Total											73.5		123.0	166.6			
平均	Mean	690.9	4.2	8.6	-2.4	2.4	3.8	4.4	4.9	4.8	6.0	62	2.4	5	4.0	5.7		8.5
最大	Max.	699.3	10.1	15.1	3.0	6.1	5.7	5.9	6.0	5.5	6.3	94	4.4	10	37.0			59.6
最低	Min.	679.8	-1.6	2.3	-9.2	-0.5	1.4	1.8	3.0	3.7	5.7	34	0.0	0	0.0			2.4

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 10
≥1.0 10
≥5.0 6
≥10 5
≥50 0
≥100 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.

1986年 04月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	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	Hum* %							
Date		9 a.m.																
04	1	692.6	7.0	10.7	-2.9	3.9	4.9	5.9	6.1	5.5	6.2	44	3.0	1	0.0	8.3	-	
04	2	693.4	9.6	16.6	-0.7	5.4	5.4	6.6	6.5	5.7	6.3	54	4.3	0	0.0	10.3	-	
04	3	697.4	8.7	11.2	-0.7	5.7	6.4	7.2	7.0	5.9	6.2	58	2.4	8	0.5	9.7	-	
04	4	693.4	5.2	13.3	3.5	6.9	7.7	7.8	7.3	6.0	6.3	95	0.5	10	0.0	0.0	-	
04	5	684.5	13.0	18.3	4.3	6.9	6.8	7.2	7.2	6.2	6.2	44	5.7	1	0.0	10.7	-	
04	6	687.1	11.2	16.2	0.3	5.8	6.9	7.9	7.7	6.3	6.3	24	4.7	3	0.0	8.9	-	
04	7	689.9	3.8	9.2	0.2	4.5	6.6	7.6	7.6	6.5	6.2	45	4.3	8	0.0	10.0	-	
04	8	695.6	8.8	15.8	-3.4	2.7	5.3	6.9	7.4	6.6	6.4	27	4.6	0	0.0	9.3	-	
04	9	694.9	15.8	21.1	3.6	7.1	7.2	7.7	7.5	6.7	6.5	27	5.3	0	0.0	8.8	-	
04	10	688.1	12.4	18.6	9.7	9.7	9.8	9.4	8.4	6.9	6.5	63	2.1	10	0.0	2.6	-	
04	11	684.6	11.2	12.9	6.7	8.2	9.1	9.4	8.7	7.2	6.7	70	1.1	10	2.0	0.5	-	
04	12	689.6	7.6	14.2	-2.1	5.1	7.2	8.6	8.5	7.3	6.7	35	4.9	0	0.0	11.0	-	
04	13	693.7	11.8	16.6	-1.1	5.8	7.3	8.6	8.6	7.4	6.8	40	4.8	0	0.0	10.4	-	
04	14	696.2	15.9	20.7	2.7	7.6	8.1	9.1	8.8	7.6	6.9	28	5.3	0	0.0	9.5	-	
04	15	693.8	7.4	11.5	3.9	8.3	9.5	9.8	9.2	7.6	7.0	65	0.5	10	11.5	0.0	-	
04	16	686.7	11.2	14.8	3.9	7.9	8.2	8.7	8.8	7.8	7.0	41	4.7	1	0.0	11.0	-	
04	17	694.4	7.9	13.0	-2.0	6.4	8.1	9.3	9.1	7.9	7.1	55	4.0	1	0.0	10.9	-	
04	18	694.0	12.0	16.9	4.0	8.8	9.5	9.9	9.4	8.1	7.2	47	2.7	10	4.0	6.9	-	
04	19	694.4	8.4	10.8	7.7	9.7	10.7	10.7	9.8	8.2	7.4	96	0.0	10	12.0	0.0	-	
04	20	694.1	9.8	11.4	7.7	10.1	10.3	10.4	9.8	8.4	7.5	94	4.2	10	0.0	0.0	-	
04	21	694.6	11.2	11.5	8.2	10.9	10.7	10.7	10.0	8.6	7.6	94	0.0	10	3.0	0.0	-	
04	22	695.4	10.9	17.5	9.1	10.9	10.9	10.7	10.0	8.7	7.7	98	0.3	10	11.0	0.2	-	
04	23	688.2	17.2	21.3	10.0	12.9	11.6	11.3	10.4	9.0	7.7	70	4.4	3	0.0	9.0	-	
04	24	692.5	16.2	20.3	5.8	11.8	12.2	12.6	11.4	9.2	7.8	45	4.5	0	0.0	10.2	-	
04	25	692.2	16.8	20.5	7.1	13.2	13.2	13.3	12.0	9.5	8.0	59	3.3	8	0.0	9.9	-	
04	26	691.3	20.2	22.4	9.3	13.7	13.4	13.6	12.4	10.0	8.1	45	3.7	8	0.0	8.0	-	
04	27	688.9	16.8	20.5	10.9	15.7	14.8	14.4	12.9	10.2	8.4	68	3.2	7	2.5	4.5	-	
04	28	686.2	12.1	12.5	11.8	14.5	15.1	14.8	13.3	10.6	8.4	96	0.4	10	22.5	0.0	-	
04	29	693.6	8.3	14.5	6.8	11.4	12.9	13.4	13.0	10.9	8.6	97	1.2	10	0.0	1.1	-	
04	30	696.9	14.3	18.1	6.3	12.2	12.7	13.2	12.6	12.8	8.8	52	4.2	2	0.0	8.3	-	
計 Total												94.3	69.0	190.0				
平均 Mean		691.9	11.4	15.8	4.4	8.8	9.4	9.9	9.4	8.0	7.2	59	3.1	5	2.3	6.3	0.0	
最大 Max.		697.4	20.2	22.4	11.8	15.7	15.1	14.8	13.3	12.8	8.8	98	5.7	10	22.5	11.0	0.0	
最低 Min.		684.5	3.8	9.2	-3.4	2.7	4.9	5.9	6.1	5.5	6.2	24	0.0	0	0.0	0.0	0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 9
≥1.0 8
≥5.0 4
≥10 4
≥50 0
≥100 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.

1986年 05月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	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	Hum* %							
Date		9 a.m.																
05	1	698.4	14.6	19.4	6.3	12.9	13.2	13.6	12.8	11.0	8.9	54	4.6	3	0.0	10.0	-	
05	2	691.7	14.0	17.0	8.7	13.5	14.1	14.3	13.2	11.1	9.0	67	0.8	10	0.5	0.4	-	
05	3	695.4	13.1	13.3	11.7	13.8	14.2	14.2	13.2	11.2	9.2	91	0.2	10	2.5	0.0	-	
05	4	694.9	11.5	17.4	8.3	12.2	13.1	13.6	13.1	11.4	9.4	78	2.6	10	0.0	4.0	-	
05	5	695.3	15.8	18.7	5.3	11.8	12.4	13.3	13.0	11.4	9.5	50	3.2	2	0.5	7.6	-	
05	6	692.0	10.6	15.3	8.8	13.1	13.8	13.9	13.1	11.5	9.6	92	1.0	10	32.0	0.0	-	
05	7	686.6	14.8	22.4	7.7	12.7	12.4	12.9	12.8	11.7	9.7	57	4.7	7	0.0	9.1	-	
05	8	691.6	19.8	26.3	7.9	13.4	13.3	13.8	13.2	11.7	9.9	43	5.8	0	0.0	10.8	-	
05	9	688.9	20.9	23.5	10.4	15.1	14.7	14.9	13.8	12.0	10.0	48	4.9	0	0.0	11.2	-	
05	10	689.9	18.2	20.1	7.6	14.9	15.1	15.4	14.3	11.9	10.1	51	3.4	0	0.0	6.7	-	
05	11	690.0	11.2	14.6	6.5	14.1	14.9	15.3	14.5	12.4	10.1	78	1.4	8	0.5	4.4	-	
05	12	691.4	13.0	17.7	9.9	14.2	14.8	15.0	14.3	12.5	10.3	85	1.4	10	0.0	1.5	-	
05	13	696.3	12.2	17.5	9.5	13.9	14.5	14.7	14.2	12.5	10.4	77	2.3	10	0.0	3.8	-	
05	14	692.7	12.8	19.4	7.2	13.6	14.1	14.7	14.1	12.5	10.5	70	2.0	10	47.5	0.7	-	
05	15	680.0	18.8	21.6	10.5	14.7	13.4	13.7	13.7	12.7	10.8	72	4.3	8	0.0	6.3	-	
05	16	683.8	13.4	16.7	9.7	15.1	15.5	15.4	14.4	12.7	10.9	75	1.7	8	4.0	2.1	-	
05	17	690.2	16.2	18.8	4.1	13.2	13.5	14.6	14.4	12.9	10.9	46	3.4	0	0.0	9.1	-	
05	18	694.7	18.4	23.1	6.9	14.4	14.1	14.8	14.3	13.0	11.0	53	4.3	2	0.0	9.3	-	
05	19	691.3	14.8	22.2	13.6	15.1	15.7	15.7	14.7	13.0	11.1	74	1.2	10	7.0	0.7	-	
05	20	682.5	13.8	14.1	13.6	14.7	15.5	15.5	14.7	13.2	11.2	97	0.4	10	13.5	0.0	-	
05	21	685.9	13.6	14.0	9.9	14.1	14.6	14.9	14.5	13.2	11.2	87	0.7	9	22.0	0.7	-	
05	22	689.4	11.3	15.7	5.9	13.1	13.6	14.2	14.2	13.3	11.4	78	2.4	10	1.0	5.3	-	
05	23	691.8	15.2	19.3	4.9	13.5	13.4	14.2	14.1	13.2	11.5	45	5.2	1	0.0	11.0	-	
05	24	691.5	12.3	20.1	5.5	13.4	14.2	14.9	14.5	13.2	11.5	71	2.9	10	0.0	5.0	-	
05	25	687.3	15.8	22.6	10.5	14.6	14.9	15.2	14.6	13.3	11.6	60	5.7	9	0.0	8.6	-	
05	26	690.6	16.0	19.3	5.2	14.4	14.8	15.7	15.0	13.4	11.7	38	5.1	9	0.0	9.3	-	
05	27	693.9	17.1	21.5	3.5	13.5	14.3	15.4	15.1	13.6	11.7	25	6.0	2	0.0	11.3	-	
05	28	694.4	19.5	21.7	7.9	15.8	15.3	15.9	15.3	13.7	11.8	39	4.5	1	0.0	8.3	-	
05	29	692.6	14.2	15.5	10.7	16.1	16.4	16.6	15.6	13.8	11.9	82	0.2	10	21.5	0.0	-	
05	30	683.5	13.4	21.1	11.7	14.4	15.5	15.9	15.4	13.9	12.0	95	0.2	10	6.5	0.0	-	
05	31	684.3	20.6	26.1	12.0	17.3	15.6	15.7	15.1	14.0	12.1	48	5.9	3	0.0	11.1	-	
計	Total											92.4		159.0		168.3		
平均	Mean	690.4	15.1	19.2	8.4	14.1	14.4	14.8	14.2	12.6	10.7	65	3.0	7	5.1	5.4	0.0	
最大	Max.	698.4	20.9	26.3	13.6	17.3	16.4	16.6	15.6	14.0	12.1	97	6.0	10	47.5	11.3	0.0	
最低	Min.	680.0	10.6	13.3	3.5	11.8	12.4	12.9	12.8	11.0	8.9	25	0.2	0	0.0	0.0	0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
13 10 7 5 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.

1986年 06月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth
		Date	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep					Sun* hrs	平均 Mean	最大 Max.
06 1	687.8	19.9	24.3	12.9	17.5	17.2	17.3	15.9	14.1	12.1	65	4.4	2	0.0	7.4			-
06 2	688.2	22.8	26.0	13.2	19.2	18.2	18.2	16.6	14.4	12.2	58	4.4	2	10.0	5.5			-
06 3	687.8	16.2	21.5	13.3	17.4	18.3	18.6	17.2	14.7	12.3	95	1.4	10	0.5	0.2			-
06 4	687.8	21.4	24.0	10.7	17.8	17.1	17.8	17.0	15.0	12.4	56	3.8	9	0.5	8.4			-
06 5	692.4	12.1	14.7	11.6	16.6	18.1	18.4	17.2	15.0	12.5	98	1.2	10	0.0	0.6			-
06 6	691.1	11.0	15.4	7.8	14.4	16.4	17.2	16.8	15.1	12.5	80	0.0	10	12.0	0.0			-
06 7	684.7	14.8	19.7	10.8	15.4	15.7	16.2	16.1	15.0	12.7	91	0.7	10	5.0	0.6			-
06 8	685.1	19.7	21.6	9.5	17.2	15.9	16.4	16.0	15.0	12.8	65	1.1	7	6.0	5.5			-
06 9	686.4	21.3	26.1	8.8	16.9	15.9	16.6	16.1	15.0	12.9	44	4.2	6	0.0	7.6			-
06 10	690.8	15.2	20.0	14.6	17.3	18.1	17.9	16.6	15.0	13.0	75	2.5	10	0.0	3.5			-
06 11	692.4	19.9	23.7	9.5	17.4	16.8	17.4	16.7	15.2	13.0	46	5.8	2	0.0	11.3			-
06 12	695.1	19.4	24.2	7.7	17.4	16.9	17.7	17.0	15.2	13.1	47	5.9	0	0.0	11.5			-
06 13	694.2	22.4	25.2	9.0	18.3	17.4	18.1	17.2	15.4	13.2	41	5.5	1	0.0	9.9			-
06 14	693.3	20.0	23.5	11.7	18.4	18.2	18.6	17.6	15.5	13.3	52	3.5	6	0.0	5.4			-
06 15	690.8	20.5	23.6	12.7	19.4	18.3	18.7	17.7	15.7	13.3	45	4.7	5	0.0	8.9			-
06 16	689.5	18.6	19.5	13.5	19.6	19.1	19.2	18.0	15.8	13.5	71	1.3	9	0.5	1.9			-
06 17	687.5	14.6	19.3	13.6	17.1	18.3	18.7	18.0	16.0	13.5	95	0.4	10	31.5	0.9			-
06 18	683.4	18.6	23.9	14.5	18.6	18.2	18.3	17.6	15.0	13.6	96	1.8	10	0.5	1.8			-
06 19	684.4	20.8	23.6	16.5	20.8	19.4	19.2	17.9	16.1	13.7	72	2.5	8	0.0	4.1			-
06 20	685.5	22.3	23.8	12.5	19.9	19.3	19.6	18.3	16.2	13.8	61	2.9	5	1.5	6.5			-
06 21	689.8	13.8	19.8	13.1	18.3	19.6	19.8	18.5	16.5	13.9	96	0.4	10	0.0	0.0			-
06 22	688.5	19.6	21.7	12.6	19.1	17.9	18.5	18.1	16.5	14.0	76	2.1	9	0.5	5.3			-
06 23	690.6	17.0	20.6	14.4	18.4	18.9	19.1	18.1	16.5	14.0	89	0.9	10	0.5	1.5			-
06 24	690.2	17.1	18.8	16.1	18.6	19.1	19.1	18.1	16.6	14.1	96	0.2	10	2.0	0.0			-
06 25	689.4	18.6	24.8	16.3	19.4	18.9	18.9	18.0	16.5	14.4	94	0.4	10	13.5	0.0			-
06 26	679.2	24.2	27.6	16.3	21.1	18.7	18.8	17.9	16.5	14.4	74	3.4	7	0.0	5.4			-
06 27	685.5	19.0	22.0	12.3	18.9	18.7	19.3	18.3	16.6	14.4	59	2.0	10	0.0	2.9			-
06 28	680.1	21.4	21.8	14.9	20.4	19.2	19.3	18.3	16.8	14.5	68	1.4	8	19.0	4.4			-
06 29	683.8	14.7	15.9	13.9	17.4	18.7	19.3	18.4	16.7	14.5	98	0.1	10	12.0	0.0			-
06 30	683.6	13.8	22.1	12.7	16.4	17.8	18.4	18.1	16.9	14.6	98	0.6	10	5.5	0.5			-
計 Total												69.5		121.0	121.5			
平均 Mean	688.0	18.4	22.0	12.6	18.2	18.0	18.4	17.4	15.7	13.4	73	2.3	8	4.0	4.1			0.0
最大 Max.	695.1	24.2	27.6	16.5	21.1	19.6	19.8	18.5	16.9	14.6	98	5.9	10	31.5	11.5			0.0
最低 Min.	679.2	11.0	14.7	7.7	14.4	15.7	16.2	15.9	14.1	12.1	41	0.0	0	0.0	0.0			0.0

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
17 11 9 6 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.

1986年 07月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth
		Date	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep					Sun* hrs	平均 Mean	最大 Max.
07 1	682.5	21.7	22.4	13.7	19.9	17.8	18.1			17.6	16.9	14.9	73	1.7	8	4.0	4.0	-
07 2	685.2	15.7	16.4	14.6	18.2	18.8	18.9			18.0	16.7	14.8	96	0.0	10	13.0	0.0	-
07 3	686.2	14.1	17.5	13.1	16.8	17.8	18.2			17.8	16.7	14.8	97	0.5	10	0.0	0.1	-
07 4	689.0	16.1	18.8	14.0	17.7	18.1	18.4			17.6	16.7	15.0	94	1.2	10	0.0	0.5	-
07 5	690.1	17.8	19.6	13.3	18.4	18.2	18.4			17.8	16.7	15.0	80	0.3	10	6.0	0.0	-
07 6	679.4	18.0	23.8	16.0	18.1	18.5	18.6			18.0	17.0	15.0	96	1.3	10	0.0	0.8	-
07 7	687.5	17.8	21.4	17.3	19.4	19.7	19.4			18.1	16.8	15.0	97	0.2	10	1.0	0.0	-
07 8	690.1	20.8	22.6	14.1	19.5	18.6	18.9			18.1	17.0	15.0	72	1.8	6	0.0	3.2	-
07 9	691.8	17.6	19.7	16.7	19.3	19.6	19.6			18.4	16.9	15.1	98	0.6	10	18.5	0.1	-
07 10	690.3	18.4	23.2	16.3	18.6	19.1	19.3			18.5	17.0	15.1	98	1.1	10	0.0	0.9	-
07 11	691.7	21.6	25.3	17.1	20.3	19.7	19.7			18.5	17.2	15.2	82	1.8	10	7.0	2.4	-
07 12	691.9	20.4	21.7	18.1	20.9	20.6	20.3			19.0	17.4	15.4	96	0.9	10	15.5	0.2	-
07 13	688.9	19.4	23.8	18.1	20.0	20.2	20.3			19.2	17.5	15.3	98	0.5	10	0.5	0.0	-
07 14	688.4	23.2	25.4	13.9	20.5	19.4	19.9			19.1	17.6	15.5	68	3.0	2	4.5	6.8	-
07 15	688.1	21.8	22.4	18.1	21.2	20.9	20.8			19.4	17.6	15.5	90	0.6	9	5.0	0.6	-
07 16	688.8	19.6	21.4	18.7	21.0	20.9	20.9			19.6	17.9	15.6	96	0.4	10	3.0	0.0	-
07 17	687.3	19.6	25.2	17.8	20.6	20.6	20.7			19.6	18.0	15.6	97	0.4	10	2.5	0.0	-
07 18	682.3	25.2	29.4	17.9	22.6	20.6	20.6			19.5	18.2	15.7	78	4.7	8	0.0	7.9	-
07 19	685.8	25.2	28.8	15.8	22.7	21.7	21.8			20.2	18.1	15.7	54	5.4	7	0.0	8.7	-
07 20	688.7	18.6	19.1	17.6	21.9	22.6	22.4			20.8	18.4	15.8	93	0.3	10	9.5	0.0	-
07 21	689.1	17.0	17.4	15.3	19.9	20.9	21.3			20.5	18.5	15.9	95	0.2	10	4.5	0.0	-
07 22	688.6	15.8	23.5	15.1	18.9	20.1	20.6			20.0	18.5	16.0	98	0.4	10	0.5	0.0	-
07 23	684.7	23.4	26.5	15.5	21.3	19.8	20.2			19.6	18.6	16.1	75	2.5	4	1.0	5.0	-
07 24	688.0	20.5	24.4	18.3	21.5	21.4	21.2			19.9	18.5	16.1	84	2.2	10	0.0	3.0	-
07 25	690.1	19.6	24.5	17.9	21.1	21.6	21.6			20.2	18.6	16.3	93	1.5	10	8.5	1.7	-
07 26	691.0	21.3	26.0	18.8	21.8	21.6	21.6			20.4	18.8	16.3	92	2.9	9	0.5	3.5	-
07 27	691.6	25.2	28.4	18.1	23.6	22.2	22.1			20.7	18.8	16.4	71	3.9	7	0.0	6.9	-
07 28	691.3	27.8	31.2	18.8	24.4	22.9	22.8			21.2	19.1	16.5	65	5.1	2	0.0	8.3	-
07 29	691.4	28.0	30.1	19.1	25.2	23.8	23.6			21.8	19.3	16.5	61	4.2	1	0.0	8.6	-
07 30	691.4	27.2	30.5	19.3	25.3	24.2	24.1			22.3	19.6	16.9	65	4.4	1	0.0	7.9	-
07 31	691.4	27.6	30.9	18.3	25.4	24.4	24.4			22.6	19.9	17.2	61	5.2	1	0.0	9.2	-
計 Total		688.5	20.8	23.9	16.7	20.8	20.5	20.6		19.5	17.9	15.7	84	1.9	8	3.4	2.9	
平均 Mean		688.5	20.8	23.9	16.7	20.8	20.5	20.6		19.5	17.9	15.7	84	1.9	8	3.4	2.9	0.0
最大 Max.		691.9	28.0	31.2	19.3	25.4	24.4	24.4		22.6	19.9	17.2	98	5.4	10	18.5	9.2	0.0
最低 Min.		679.4	14.1	16.4	13.1	16.8	17.8	18.1		17.6	16.7	14.8	54	0.0	1	0.0	0.0	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 18
≥1.0 15
≥5.0 8
≥10 3
≥50 0
≥100 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.

1986年 08月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	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	Hum* %							
Date	9 a.m.																	
08 1	692.0	27.2	29.6	17.9	24.7	24.4	24.6		22.9	20.1	16.8	59	5.2	1	0.0	10.4		-
08 2	692.0	25.2	27.7	17.7	24.7	24.4	24.6		23.0	20.3	16.9	61	5.6	4	0.0	8.6		-
08 3	689.3	24.0	26.9	15.7	23.4	23.7	24.3		23.1	20.5	17.1	62	4.7	6	17.0	8.4		-
08 4	685.4	15.8	26.3	14.1	19.4	22.7	23.8		23.0	20.5	17.1	96		10	100.5	0.0		-
08 5		25.5	30.7	15.1	20.4	19.1	20.3		21.4	21.0	17.8	59	6.6	2	0.0	11.2		-
08 6	682.0	26.4	29.9	15.1	21.1	21.1	21.8		21.5	20.6	18.0	52	6.5	0	0.0	9.8		-
08 7	685.2	25.6	28.0	16.7	22.3	22.6	22.9		22.0	20.5	18.0	58	4.1	1	0.5	6.9		-
08 8	688.9	21.0	26.6	19.1	22.7	23.3	23.4		22.4	20.6	18.0	89	2.8	10	0.0	3.2		-
08 9	691.2	21.0	24.8	19.0	23.2	23.6	23.6		22.5	20.7	18.1	89	2.1	10	0.0	2.0		-
08 10	693.5	23.6	26.7	18.9	23.7	23.4	23.6		22.5	20.8	18.1	78	2.9	9	0.0	4.0		-
08 11	692.4	26.1	28.4	18.9	24.2	23.6	23.8		22.7	20.9	18.2	68	3.7	3	1.0	6.9		-
08 12	690.1	22.8	27.7	18.8	24.2	23.9	24.1		22.9	21.0	18.2	86	4.1	10	0.0	5.5		-
08 13	688.8	26.4	28.4	17.7	24.2	23.9	24.3		23.1	21.0	18.2	63	3.8	3	0.0	8.4		-
08 14	690.7	25.5	28.9	17.7	23.8	23.9	24.4		23.2	21.1	18.4	72	4.1	8	0.0	4.9		-
08 15	691.4	24.4	27.4	18.9	24.2	24.4	24.7		23.4	21.2	18.4	69	2.8	9	0.0	3.4		-
08 16	689.6	25.9	28.4	18.7	24.7	24.3	24.6		23.4	21.2	18.5	68	2.6	7	0.5	5.5		-
08 17	688.7	21.8	23.0	20.1	24.2	24.6	24.7		23.4	21.4	18.5	90	0.4	10	3.0	0.0		-
08 18	687.9	20.6	24.2	19.2	23.1	23.7	23.9		23.1		18.6	96	0.9	10	9.5	0.7		-
08 19	687.3	20.0	25.7	18.7	22.2	23.1	23.5		22.8	21.5	18.6	98	0.7	10	0.5	0.2		-
08 20	683.5	25.4	28.7	17.7	23.4	22.9	23.2		22.5	21.4	18.8	72	4.6	2	0.0	8.5		-
08 21	682.5	26.6	28.9	18.3	24.3	23.9	24.2		22.9	21.3	18.9	67	3.5	2	2.0	7.7		-
08 22	688.1	21.2	21.5	19.6	23.8	24.4	24.4		23.2	21.4	18.8	95	0.1	10	13.0	0.0		-
08 23	691.1	18.9	21.1	17.8	22.2	23.1	23.5		22.9	21.4	18.8	97	1.0	10	0.5	1.2		-
08 24	691.0	18.0	25.4	16.3	21.7	22.7	23.1		22.5	21.4	18.9	95	3.1	10	0.0	3.8		-
08 25	692.1	24.1	28.6	16.9	23.4	23.1	23.4		22.5	21.4	18.9	67	5.3	1	0.0	8.8		-
08 26	691.6	24.7	29.4	13.8	22.2	23.2	23.9		22.9	21.4	18.9	46	5.3	0	0.0	10.0		-
08 27	689.6	26.6	29.0	18.8	24.7	24.2	24.4		23.1	21.5	19.0	62	4.3	1	1.0	7.8		-
08 28	688.6	24.7	28.8	17.6	23.9	24.3	24.6		23.4	21.6	19.0	73	4.7	3	0.0	9.7		-
08 29	686.7	23.9	30.0	16.2	23.2	23.9	24.5		23.5	22.0	19.0	73	4.2	5	6.5	8.1		-
08 30	686.4	26.0	29.5	18.9	23.0	24.3	24.5		23.6	21.7	19.0	66	5.6	10	0.0	7.1		-
08 31	688.5	23.6	28.1	14.1	20.7	22.7	23.9		23.4	21.8	19.1	52	5.4	2	0.0	9.2		-
計 Total													110.7		155.5	181.9		
平均 Mean	688.9	23.6	27.4	17.5	23.1	23.4	23.8		22.9	21.1	18.3	73	3.7	6	5.0	5.9		0.0
最大 Max.		27.2	30.7	20.1	24.7	24.6	24.7		23.6		19.1	98	10	100.5	11.2		0.0	
最小 Min.		15.8	21.1	13.8	19.4	19.1	20.3		21.4		16.8	46	0	0.0	0.0		0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
13 9 5 3 1 1

* 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.

1986年 09月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	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	Hum* %							
Date	9 a.m.																	
09	1	691.4	23.2	25.7	17.5	23.1	23.4	24.2	23.4	21.8	19.2	73	1.9	8	1.5	3.8		-
09	2	690.1	20.6	23.5	19.1	22.6	23.5	23.9	23.2	21.8	19.2	94		10	148.5	0.0		-
09	3	681.9	23.2	26.5	20.3	22.1	21.7	21.9	22.8	22.4	20.5	96	1.0	10	2.5	0.6		-
09	4	687.0	26.2	30.4	16.7	21.7	21.7	22.6	22.6	22.2	20.2	61	4.8	0	0.0	9.3		-
09	5	690.7	25.2	27.3	16.9	22.7	22.9	23.4	23.1	22.0	20.2	65	3.7	8	0.0	7.4		-
09	6	692.9	21.0	23.6	18.0	23.4	23.4	23.9	23.4	22.0	20.1	81	1.2	10	1.0	1.6		-
09	7	690.5	23.6	26.8	14.3	21.1	21.9	22.9	23.0	22.0	20.1	60	3.6	2	0.0	8.4		-
09	8	689.8	20.6	25.2	15.9	21.7	22.6	23.2	23.0	22.0	20.1	73	2.7	10	0.5	4.8		-
09	9	688.7	20.8	22.2	16.7	21.6	22.7	23.3	23.0	22.0	20.1	80	1.2	8	0.5	1.0		-
09	10	686.7	22.8	24.0	17.1	21.9	22.2	22.7	22.6	22.0	20.1	75	1.2	8	12.5	2.5		-
09	11	686.1	22.4	26.1	14.3	20.9	21.8	22.6	22.5	21.9	20.1	65	4.6	1	0.0	9.6		-
09	12	690.1	18.5	22.4	15.2	21.1	22.4	22.9	22.6	21.7	20.1	75	1.8	10	0.5	1.6		-
09	13	689.6	22.1	24.8	15.3	21.7	21.9	22.6	22.5	21.7	20.1	73	2.3	7	9.0	6.7		-
09	14	690.1	16.0	19.4	15.3	20.5	22.2	22.8	22.5	21.6	20.0	98	1.0	10	0.0	0.8		-
09	15	690.1	17.8	18.5	15.7	20.4	21.5	22.1	22.1	21.5	20.0	92	0.7	10	1.0	0.0		-
09	16	692.0	15.8	16.8	14.3	19.4	20.9	21.6	21.6	21.4	20.0	95	0.0	10	1.0	0.0		-
09	17	690.7	16.4	22.7	14.9	19.4	20.4	21.1	21.1	21.3	20.0	96	0.3	10	11.5	0.0		-
09	18	687.1	22.4	25.9	14.9	19.9	19.9	20.7	20.8	21.1	20.0	77	3.2	1	0.0	7.3		-
09	19	690.1	19.3	21.9	15.4	20.6	21.0	21.4	21.1	21.0	19.9	80	1.5	9	2.0	2.1		-
09	20	691.8	17.9	18.2	16.9	20.2	21.2	21.6	21.2	20.9	19.9	95	0.1	10	3.0	0.0		-
09	21	691.7	17.3	24.7	15.1	19.6	20.4	20.9	20.9	20.8	19.8	96	1.3	10	1.5	1.8		-
09	22	686.7	24.6	27.0	16.8	21.6	21.0	21.2	20.9	20.7	19.7	78	3.6	1	0.0	7.4		-
09	23	691.9	20.3	23.2	12.5	19.9	20.7	21.6	21.4	20.7	19.7	64	3.4	7	0.0	8.2		-
09	24	691.1	19.4	24.9	10.7	19.4	20.4	21.6	21.5	20.7	19.6	59	3.3	8	0.0	7.3		-
09	25	691.8	17.7	20.0	11.9	19.1	20.3	21.2	21.3	20.7	19.5	75	1.7	9	1.0	1.9		-
09	26	694.0	18.2	22.0	10.5	18.6	19.6	20.8	21.0	20.6	19.5	63	3.2	1	0.0	8.7		-
09	27	694.3	17.6	20.6	10.2	18.7	19.6	20.7	20.9	20.5	19.5	64	3.0	4	0.0	5.5		-
09	28	693.0	18.7	22.4	9.0	18.1	19.2	20.4	20.7	20.5	19.5	63	3.1	1	0.0	9.4		-
09	29	690.4	16.0	18.7	11.8	17.9	19.5	20.4	20.6	20.3	19.5	69	0.5	10	16.5	0.0		-
09	30	690.0	18.0	22.6	10.5	17.9	18.3	19.5	20.0	20.3	19.4	78	1.1	1	4.0	8.5		-

計 Total
平均 Mean
最大 Max.
最小 Min.

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 18
≥1.0 15
≥5.0 5
≥10 4
≥50 1
≥100 1

* 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.

1986年 10月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C			平均地温 °C						湿度 Hum*	蒸発量 Eva*	雲量 Clo*	降水量 Prec*	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth	
		Air Temperature	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5					Mean	Max.	Dir.	
10 1	695.0	15.4	15.7	15.1	18.7	19.8	20.3	20.1	20.1	19.4	98	0.5	10	21.5	0.0		-	
10 2	691.9	15.6	23.2	13.3	17.6	18.6	19.3	19.6	20.0	19.3	96	2.2	10	0.0	5.8		-	
10 3	691.9	19.4	22.1	12.6	18.3	18.9	19.7	19.7	19.9	19.2	72	2.1	6	0.0	5.4		-	
10 4	692.2	19.2	19.4	10.9	18.6	18.9	19.8	19.8	19.8	19.8	64	1.4	9	0.0	3.3		-	
10 5	695.0	17.0	21.5	12.1	17.9	18.7	19.5	19.6	19.7	19.1	69	2.5	9	0.0	4.9		-	
10 6	693.4	18.6	19.5	10.0	17.6	18.6	19.6	19.7	19.7	19.1	64	1.2	7	0.5	4.8		-	
10 7	694.0	12.4	12.9	12.1	16.8	18.4	19.3	19.5	19.5	19.0	97	0.0	10	33.0	0.0		-	
10 8	688.5	10.2	16.9	7.2	14.6	16.1	17.6	18.6	19.2	19.0	97	0.7	10	1.0	0.3		-	
10 9	691.5	16.3	19.1	7.1	14.1	15.3	16.7	17.7	19.1	19.0	62	2.2	1	0.0	7.4		-	
10 10	694.5	14.0	15.6	7.9	14.6	16.1	17.1	17.7	18.7	18.9	80	0.8	9	0.0	1.7		-	
10 11	689.8	12.4	15.1	10.4	15.0	16.2	16.9	17.6	18.5	18.8	95	0.2	10	3.0	0.2		-	
10 12	687.2	14.8	17.2	10.5	15.8	16.2	16.9	17.5	18.5	18.6	82	1.3	8	0.0	2.9		-	
10 13	688.8	16.9	19.2	6.9	14.9	15.6	16.7	17.4	18.2	18.6	64	2.0	1	0.0	7.3		-	
10 14	692.7	14.3	17.9	5.9	14.4	15.7	16.8	17.5	18.2	18.5	66	2.1	1	0.0	8.7		-	
10 15	692.5	14.7	19.1	5.3	13.6	15.2	16.5	17.4	18.0	18.4	56	1.9	0	0.0	6.8		-	
10 16	691.2	15.1	19.4	6.5	14.1	15.2	16.4	17.1	18.0	18.3	66	2.3	1	0.0	9.2		-	
10 17	689.2	15.6	16.1	6.5	13.6	15.1	16.2	17.1	17.7	18.2	46	2.7	3	0.0	8.9		-	
10 18	695.5	11.0	14.2	0.7	10.7	13.4	15.2	16.7	17.6	18.1	42	2.1	5	0.0			-	
10 19	696.9	10.8	12.9	1.0	10.6	12.9	14.7	16.1	17.4	18.0	55	1.6	1	0.0			-	
10 20	700.1	10.4	15.9	-0.3	9.4	12.1	13.9	15.6	17.1	18.1	49	2.7	0	0.0			-	
10 21	697.7	11.4	16.1	0.6	9.7	11.9	13.6	15.3	16.9	17.8	46	2.1	2	2.0			-	
10 22	687.9	10.2	15.3	5.9	12.0	13.1	13.9	15.2	16.7	17.7	94	1.5	10	1.0			-	
10 23	695.2	10.3	14.4	2.1	9.6	11.8	13.4	14.9	16.4	17.6	44	2.5	5	0.0			-	
10 24	699.1	8.2	14.4	1.1	9.8	11.4	13.1	14.6	16.1	17.5	69	1.3	6	0.0			-	
10 25	695.3	13.8	16.2	5.0	10.6	11.7	12.8	14.4	16.0	17.3	56	2.0	4	0.0			-	
10 26	691.6	12.8	16.9	3.9	10.4	11.8	13.1	14.4	15.8	17.2	66	1.9	1	0.5			-	
10 27	687.6	10.5	13.7	7.7	11.9	13.1	13.7	14.4	15.6	17.1	95	1.1	9	0.0			-	
10 28	693.8	8.8	11.1	7.4	11.6	12.9	13.6	14.5	15.5	17.0	89	0.8	10	0.0			-	
10 29	693.8	10.4	13.3	5.8	10.6	12.1	13.1	14.3	15.5	16.8	79	0.9	10	1.0			-	
10 30	690.8	9.4	13.4	6.4	10.7	12.2	12.9	14.0	15.4	16.7	94	1.2	7	0.0			-	
10 31	699.0	8.9	13.0	-0.5	7.7	10.4	12.2	13.8	15.2	16.5	51	2.1	0	0.0			-	
計 Total											49.9		63.5					
平均 Mean	693.0	13.2	16.5	6.7	13.4	14.8	16.0	16.8	17.7	18.2	71	1.6	6	2.0			0.0	
最大 Max.	700.1	19.4	23.2	15.1	18.7	19.8	20.3	20.1	20.1	19.4	98	2.7	10	33.0			0.0	
最低 Min.	687.2	8.2	11.1	-0.5	7.7	10.4	12.2	13.8	15.2	16.5	42	0.0	0	0.0			0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

* 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.

1986年 11月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C			平均地温 °C						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth cm
		Air Temperature	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						
11 1	698.1	6.4	14.3	0.4	7.9	10.3	11.9	13.5	15.0	16.5	73	0.6	9	2.5			-
11 2	693.3	13.8	17.8	5.9	10.7	11.1	11.9	13.1	14.9	16.4	80	2.1	1	0.0			-
11 3	694.3	10.5	15.8	6.5	11.1	12.4	12.9	13.6	14.7	16.2	83	1.0	9	0.0			-
11 4	688.5	15.2	16.6	9.4	12.6	12.9	13.2	13.7	14.7	16.2	76	1.2	3	0.0			-
11 5	694.5	7.8	8.3	6.5	10.8	12.6	13.2	13.9	14.6	16.0	85	0.3	10	1.5			-
11 6	697.0	8.0	14.5	0.9	8.4	10.9	12.2	13.5	14.5	16.0	71	2.0	0	0.0			-
11 7	695.8	6.9	12.8	2.1	7.9	10.6	11.9	13.3	14.5	15.8	82	1.4	9	0.0			-
11 8	690.3	12.6	15.8	4.3	9.3	10.4	11.6	13.0	14.4	15.7	55	1.5	1	0.0			-
11 9	695.0	8.4	10.3	2.5	7.9	10.2	11.5	12.8	14.4	15.6	74	0.5	8	11.0			-
11 10	687.0	9.8	16.1	3.8	8.7	9.9	11.1	12.4	14.0	15.6	80	1.9	0	0.0			-
11 11	687.4	9.3	11.7	1.8	8.4	9.9	11.2	12.5	13.9	15.5	43	2.4	5	0.0			-
11 12	698.6	5.5	13.2	-0.7	5.7	8.7	10.4	12.1	13.6	15.4	49	2.0	8	0.0			-
11 13	696.4	7.5	13.8	2.6	7.7	9.4	10.4	11.8	13.5	15.3	81	0.8	10	0.0			-
11 14	693.6	13.6	18.5	4.3	8.6	9.2	10.3	11.6	13.3	15.1	55	2.0	3	0.0			-
11 15	689.8	10.0	13.4	6.5	9.0	10.4	11.0	11.7	13.1	15.0	69	1.2	7	0.0			-
11 16	691.4	8.6	12.6	0.1	6.6	9.1	10.6	11.7	13.1	14.9	52	1.8	6	0.0			-
11 17	695.8	3.2	8.7	-1.1	5.8	8.5	9.9	11.5	13.0	14.8	73	1.0	10	0.0			-
11 18	694.7	8.1	14.0	-0.5	5.1	7.2	9.0	10.9	12.9	14.7	49	2.0	0	0.0			-
11 19	693.8	5.1	11.9	0.4	5.4	7.6	9.1	10.6	12.5	14.6	75	1.7	9	0.0			-
11 20	695.2	3.8	10.4	-1.0	4.4	7.2	8.7	10.5	12.6	14.5	75	1.5	4	0.0			-
11 21	698.1	7.8	12.1	-0.5	5.1	7.1	8.6	10.2	12.2	14.5	58	1.6	0	0.0			-
11 22	698.2	8.2	15.8	-0.4	5.1	7.1	8.6	10.1	12.0	14.2	58	2.0	0	0.0			-
11 23	702.3	7.2	13.5	0.0	5.1	7.2	8.6	10.0	12.0	14.2	50	1.7	0	0.0			-
11 24	700.9	5.9	12.4	1.2	6.1	7.6	8.7	10.0	11.8	14.0	78	0.6	10	3.5			-
11 25	688.9	11.8	19.5	4.2	8.1	8.2	8.8	9.7	11.6	14.0	92	0.8	1	0.0			-
11 26	690.6	6.2	9.8	1.9	6.0	9.0	9.7	10.0	11.5	13.5	61	3.2	1	0.0			-
11 27	700.8	2.5	8.8	-4.3	2.2	6.5	8.5	9.9	11.7	13.6	43	1.8	7	0.0			-
11 28	701.3	1.2	7.1	-2.1	3.9	6.4	7.8	9.3	11.4	13.5	80	0.7	9	0.0			-
11 29	693.2	5.8	9.9	-0.6	4.6	6.1	7.2	8.7	11.2	13.5	71	1.5	9	0.0			-
11 30	687.6	4.0	7.2	-3.7	2.1	5.4	6.9	8.6	11.0	13.4	54	2.1	1	0.0			-

計 Total	694.4	7.8	12.9	1.7	7.0	9.0	10.2	11.5	13.1	14.9	68	1.5	5	0.6			0.0
平均 Mean	702.3	15.2	19.5	9.4	12.6	12.9	13.2	13.9	15.0	16.5	92	3.2	10	11.0			0.0
最大 Max.	687.0	1.2	7.1	-4.3	2.1	5.4	6.9	8.6	11.0	13.4	43	0.3	0	0.0			0.0

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

* 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.

1986年 12月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C			平均地温 °C						Hum* %	Eva* mm	Clo* mm	Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth
		Air Temperature	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep					
Date																	
12	1	695.2	5.5	13.9	-3.0	1.7	4.9	6.4		8.2	10.7	13.3	48	2.1	0	0.0	-
12	2	699.6	3.0	10.3	-2.5	2.2	5.1	6.5		8.0	10.5	13.2	68	2.3	0	0.0	-
12	3	696.4	1.2	6.0	-2.4	2.9	5.1	6.4		8.0	10.4	13.0	78	0.5	9	0.0	-
12	4	685.9	2.0	10.5	0.5	4.0	5.5	6.4		7.7	10.2	12.9	96	1.6	10	0.0	-
12	5	690.7	4.6	12.1	-2.3	1.9	4.6	6.0		7.6	10.0	12.7	49	2.8	1	0.0	-
12	6	686.6	4.8	10.8	-1.9	1.8	4.5	5.9		7.5	9.9	12.6	47	1.5	0	0.0	-
12	7	689.4	7.6	16.9	-0.9	3.5	4.9	5.9		7.4	9.7	12.5	65	2.9	7	0.0	-
12	8	695.8	3.5	12.2	-2.0	2.2	4.9	6.2		7.5	9.6	12.4	44	3.0	0	0.0	-
12	9	696.6	7.3	16.2	-1.5	1.8	4.5	5.9		7.3	9.6	12.3	30	3.1	0	0.0	-
12	10	694.8	5.0	14.1	-1.7	1.6	4.3	5.7		7.1	9.4	12.1	48	2.3	0	0.0	-
12	11	692.0	10.0	15.2	3.4	4.1	5.4	6.1		7.1	9.4	12.0	38	2.2	0	0.0	-
12	12	696.8	5.9	14.1	-0.7	2.4	4.9	6.1		7.2	9.2	12.0	51	1.9	0	0.0	-
12	13	699.8	7.2	12.9	0.5	2.6	4.7	6.1		7.1	9.1	11.9	42	1.5	1	0.0	-
12	14	694.7	6.2	9.3	2.3	4.7	5.7	6.3		7.1	9.0	11.7	75	0.9	10	21.0	-
12	15	685.7	3.8	5.2	3.3	5.4	6.4	6.6		7.3	8.7	11.5	96	0.8	10	2.5	-
12	16	695.3	2.7	9.9	-2.3	2.1	4.7	5.9		7.1	9.0	11.5	65	2.8	0	0.0	-
12	17	697.0	1.1	9.9	-4.3	0.6	4.1	5.4		6.8	8.9	11.4	68	2.6	0	0.0	7.1
12	18	700.4	-1.6	4.4	-4.7	0.5	3.7	5.0		6.5	8.6	11.3	86	10	45.0	0.0	-
12	19	685.4	4.3	9.9	-1.9	3.0	3.4	4.1		5.6	8.4	11.1	98	0.8	10	1.0	0.5
12	20	688.5	4.6	7.9	0.3	2.1	3.9	4.7		5.7	8.0	11.0	42	2.9	0	0.0	7.1
12	21	695.8	-1.3	7.8	-4.5	0.2	3.4	4.5		5.8	8.0	10.9	78	2.2	9	0.0	6.3
12	22	693.2	1.0	3.5	-1.7	1.2	3.4	4.3		5.7	7.7	10.8	80	2.1	10	0.0	2.6
12	23	697.7	-0.2	7.7	-6.3	-0.4	2.6	3.7		5.4	7.7	10.7	59	2.0	0	0.0	6.5
12	24	691.8	5.7	13.3	-2.9	0.1	2.4	3.4		5.0	7.6	10.6	55	2.4	0	0.0	7.1
12	25	692.8	2.4	6.3	-1.2	0.9	2.9	3.7		5.0	7.5	10.5	75	1.1	9	0.0	1.0
12	26	693.6	3.4	9.4	-1.6	0.9	3.1	3.8		5.0	7.4	10.4	72	2.6	0	0.0	7.1
12	27	696.8	-0.9	6.4	-4.3	0.1	2.9	3.9		5.1	7.2	10.3	72	0.5	8	8.5	6.1
12	28	689.2	-1.2	2.4	-2.5	2.1	3.4	3.9		5.0	7.1	10.1	73	1.1	10	4.5	0.0
12	29	691.6	1.1	4.2	-5.1	1.2	3.0	3.6		5.1	7.1	10.0	43	2.8	0	0.0	7.0
12	30	695.0	1.0	8.6	-6.3	-0.3	2.5	3.5		5.1	7.0	10.0	59	2.2	0	0.0	7.1
12	31	693.2	3.5	11.3	-2.3	0.5	2.5	3.4		5.0	7.0	10.0	66	2.3	5	0.5	4.0
計	Total												59.8		83.0		
平均	Mean	693.5	3.3	9.8	-2.0	1.9	4.1	5.1		6.5	8.7	11.5	63	2.0	4	2.7	0.8
最大	Max.	700.4	10.0	16.9	3.4	5.4	6.4	6.6		8.2	10.7	13.3	98	10	45.0		13.2
最低	Min.	685.4	-1.6	2.4	-6.3	-0.4	2.4	3.4		5.0	7.0	10.0	30	0	0		4.0

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

* 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.

1987年 01月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth
		最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %							
Date	9 a.m.																	
01	1	690.7	4.6	6.7	1.6	2.4	3.4	3.9	5.0	6.8	9.8	44	2.5	0	0.0	7.0		
01	2	697.6	-0.2	2.4	-4.7	0.2	2.8	3.7	5.1	6.7	9.7	67	0.7	9	9.0	1.0		
01	3	686.7	1.8	12.5	-3.9	1.2	2.6	3.2	4.8	6.7	9.5	96	2.0	2	0.0	7.1		1.5
01	4	689.8	3.9	9.4	-2.9	0.4	2.9	3.6	4.7	6.5	9.5	46	2.7	0	0.0	7.2		
01	5	695.4	-2.2	0.7	-5.3	-0.1	2.8	3.6	4.7	6.6	9.4	81	0.0	10	7.0	0.4		
01	6	692.3	0.0	6.0	-3.8	1.5	2.7	3.2	4.5	6.5	9.3		1.8	0	0.0	6.4		13.0
01	7	697.7	-1.8	8.1	-6.2	-0.4	2.5	3.5	4.5	6.5	9.1	86	2.1	0	0.0	6.9		4.0
01	8	687.6	8.0	12.5	-3.9	2.4	2.6	3.1	4.5	6.4	9.1	42	2.8	1	0.0	7.0		1.8
01	9	687.8	6.3	11.6	-2.5	0.4	2.8	3.6	4.6	6.2	9.0	41	3.1	1	0.0	7.1		
01	10	688.9	1.2	6.5	-3.9	0.2	2.7	3.6	4.7	6.2	8.9	62	2.8	1	0.0	7.2		
01	11	697.0	-3.8	3.2	-9.5	-0.9	2.1	3.1	4.5	6.1	8.7	54	2.3	0	0.0	7.1		
01	12	693.8	-2.9	2.4	-8.1	-0.6	1.9	2.6	4.0	6.0	8.8	73	1.2	8	3.5	1.8		
01	13		1.0	5.9	-5.3	-0.2	1.6	2.2	3.6	5.9	8.7	82	2.6	0	0.0	5.2		4.8
01	14	689.4	-1.6	4.7	-7.8	-0.8	1.7	2.4	3.7	5.7	8.6	48	2.3	0	0.0	7.3		1.0
01	15	695.9	1.2	10.0	-5.9	-0.5	1.5	2.2	3.6	5.7	8.5	52	2.6	0	0.0	7.3		
01	16	699.0	1.2	8.7	-4.1	-0.3	1.6	2.2	3.5	5.6	8.5	65	1.4	0	3.0	5.9		
01	17	686.0	7.2	13.2	-1.9	2.4	2.1	2.4	3.6	5.5	8.4	81	3.9	1	0.0	7.5		
01	18	689.5	2.6	6.4	-2.4	0.5	2.5	3.0	4.0	5.6	8.1	41	2.9	0	0.0	7.3		
01	19	690.1	-1.4	7.1	-5.1	-0.2	2.1	2.8	3.9	5.5	8.2	69	2.9	10	0.0	6.2		
01	20	693.7	-0.9	2.9	-7.6	-0.4	1.9	2.6	3.7	5.5	8.1	44	2.7	2	0.0	8.0		
01	21	697.8	-2.6	4.3	-9.4	-0.9	1.6	2.2	3.5	5.4	8.0	49	2.1	0	0.0	6.1		
01	22	701.9	-0.7	8.7	-7.7	-0.5	1.4	2.0	3.2	5.3	8.0	62	2.7	1	0.0	7.3		
01	23	699.2	-0.6	11.8	-4.5	-0.2	1.4	1.9	3.1	5.1	7.9	67	2.1	10	12.0	0.1		
01	24	682.3	5.0	10.3	-0.7	3.9	3.2	2.6	3.3	5.1	7.9	97	1.9	10	0.0	3.4		
01	25	687.5	0.4	2.2	-4.1	-0.1	2.6	3.2	4.0	5.1	7.8	41	2.0	0	0.0	1.7		
01	26	693.4	-0.8	4.7	-7.5	-0.7	1.9	2.5	3.7	5.1	7.7	44	2.7	1	0.0	8.1		
01	27	694.9	-0.6	7.2	-6.9	-0.5	1.6	2.1	3.3	5.1	7.6	56	2.4	1	0.0	7.5		
01	28	695.0	1.2	9.5	-4.5	-0.4	1.4	2.0	3.1	5.1	7.6	52	2.6	0	0.0	8.2		
01	29	696.7	1.3	10.5	-4.4	-0.4	1.6	2.1	3.2	5.0	7.5	54	2.6	0	0.0	8.2		
01	30	691.9	6.7	14.4	-1.5	0.1	1.9	2.4	3.4	4.9	7.5	39	3.0	1	0.0	8.5		
01	31	692.6	1.2	6.8	-5.1	-0.1	2.1	2.6	3.6	4.9	7.4	67	2.5	0	0.0	8.4		
計	Total											71.9		34.5		188.4		
平均	Mean	692.7	1.1	7.5	-4.8	0.2	2.2	2.8	4.0	5.8	8.5	60	2.3	2	1.1	6.1		0.8
最大	Max.		8.0	14.4	1.6	3.9	3.4	3.9	5.1	6.8	9.8		3.9	10	12.0	8.5		13.0
最低	Min.		-3.8	0.7	-9.5	-0.9	1.4	1.9	3.1	4.9	7.4		0.0	0	0.0	0.1		1.0

量別降水日数(24時間量)

24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

* Remarks

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

+ contains the value observed on the previous day.

1987年 02月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth cm
		最高 Max.		最低 Min.		0.0	0.1	0.2	0.3	0.5	1.0							
02	1	697.1	-0.6	5.4	-7.9	-0.5	1.9	2.6		3.6	4.9	7.4	47	2.7	0	0.0	5.0	-
02	2	697.0	-3.4	0.6	-5.3	-0.1	2.0	2.5		3.5	4.9	7.3	66	1.2	7	11.0	2.9	-
02	3		-0.8	2.5	-3.8	1.2	2.1	2.4		3.4	4.9	7.2	86	2.3	10	0.0	0.8	17.0
02	4	683.3	0.4	2.3	-4.1	-0.4	1.9	2.4		3.4	4.8	7.1	42	2.7	1	0.0	6.2	11.8
02	5	689.6	0.0	8.5	-7.1	-0.4	1.6	2.1		3.2	4.7	7.1	60	3.9	0	0.0	8.9	9.0
02	6	691.9	2.3	8.9	-4.1	-0.1	1.8	2.4		3.3	4.7	7.1	56	1.9	0	0.0	8.1	3.0
02	7	690.7	3.1	12.4	-3.0	0.4	2.1	2.6		3.5	4.7	7.1	65	2.5	0	0.0	9.0	-
02	8	692.9	3.9	11.6	-2.7	0.4	2.6	3.1		3.9	4.7	7.0	50	2.6	0	0.0	9.0	-
02	9	695.5	2.8	11.3	-4.1	0.5	2.7	3.4		4.0	4.8	7.0	64	2.1	0	0.0	8.9	-
02	10	694.9	8.4	16.6	0.2	2.5	3.1	3.6		4.2	4.9	7.0	40	2.4	3	0.0	9.0	-
02	11	690.1	13.6	22.5	4.4	5.1	4.2	4.4		4.6	5.0	7.0	40	3.5	2	0.0	8.9	-
02	12	683.3	15.8	18.4	8.8	9.5	6.8	6.1		5.5	5.2	6.9	60	1.0	4	5.0	5.1	-
02	13	693.0	0.2	9.9	-0.4	4.8	6.6	6.7		6.2	5.4	7.0	94	0.2	10	0.0	0.0	-
02	14	685.9	9.6	13.1	-2.7	3.9	4.6	5.4		5.9	5.6	7.0	33	3.5	1	0.0	9.2	-
02	15	692.5	-0.1	6.2	-3.7	1.9	4.4	5.4		5.8	5.7	6.9	68	2.4	9	0.0	7.5	-
02	16	691.9	2.7	9.7	-6.4	0.4	3.5	4.6		5.5	5.7	7.0	49	3.2	0	0.0	9.7	-
02	17	697.9	-2.5	2.3	-6.3	0.2	3.2	4.4		5.1	5.7	7.0	70	1.2	6	7.5	0.1	-
02	18	694.0	-1.5	2.3	-3.4	1.9	3.2	3.8		4.7	5.7	7.0	76	0.7	10	0.5	0.0	7.2
02	19	694.5	1.1	4.1	-4.5	0.9	2.7	3.5		4.5	5.6	7.0	74	2.5	8	0.0	7.5	5.5
02	20	696.5	-0.2	5.2	-7.4	0.4	3.0	3.8		4.6	5.5	7.0	51	2.3	8	0.5	6.8	1.0
02	21	697.8	-1.5	4.2	-8.5	0.2	3.1	3.8		4.7	5.5	7.0	65	2.2	9	0.0	5.7	1.0
02	22	694.7	0.4	5.6	-5.9	0.4	2.9	3.7		4.6	5.5	7.0	92	1.5	5	3.5	4.6	-
02	23	690.9	2.8	9.5	-3.1	2.5	3.4	3.8		4.6	5.4	7.0	78	2.0	1	0.0	6.9	4.5
02	24	690.7	3.5	11.4	-2.2	2.3	3.7	4.5		5.1	5.5	7.0	60	2.5	9	0.0	9.1	-
02	25		2.1	4.0	-2.1	3.5	4.7	5.1		5.5	5.6	7.0	63	1.6	10	0.5	2.4	-
02	26	679.4	-0.2	1.1	-6.4	0.0	3.0	4.1		5.2	5.8	7.0	96	2.3	7	0.0	4.0	-
02	27	684.6	0.8	5.1	-6.5	-0.2	2.2	3.2		4.4	5.6	7.0	29	3.0	1	0.0	8.2	-
02	28	683.4	1.9	7.5	-7.7	-0.2	2.2	3.1		4.1	5.5	7.0	32	3.3	0	0.0	8.1	-

計	Total	691.3	2.3	7.9	-3.8	1.5	3.2	3.8		4.5	5.3	7.0	61	2.3	4	1.0	6.1	2.1
平均	Mean																	
最大	Max.	15.8	22.5	8.8	9.5	6.8	6.7		6.2	5.8	7.4	96	3.9	10	11.0	9.7	17.0	
最低	Min.	-3.4	0.6	-8.5	-0.5	1.6	2.1		3.2	4.7	6.9	29	0.2	0	0.0	0.0	1.0	

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

* 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.

1987年 03月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	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	Hum* %								
Date		9 a.m.																	
03	1	683.6	3.8	4.3	-5.1	0.1	2.4	3.2	4.2	5.4	7.0	39	1.9	8	1.0	2.9			
03	2	689.4	0.8	3.5	-7.5	-0.3	1.9	2.7	3.9	5.2	7.0	84	2.1	0	0.0	6.7		1.0	
03	3	692.0	-0.1	10.3	-8.8	-0.4	1.9	2.6	3.6	5.3	7.0	56	3.2	0	0.0	10.2		0.2	
03	4	691.1	6.8	14.9	-2.6	0.8	2.4	3.1	4.0	4.5	5.1	7.0	44	3.0	10	0.0	8.3		
03	5	685.1	12.6	16.2	1.3	4.2	3.1	4.0	4.5	5.1	7.0	38	5.3	1	0.0	10.1			
03	6	683.1	11.8	14.2	6.1	6.1	5.1	5.1	5.1	5.2	6.9	28	4.4	6	0.0	6.8			
03	7	689.4	1.6	5.3	-5.1	1.9	4.1	5.2	5.5	5.4	6.8	55	1.8	9	16.0	2.3			
03	8	689.5	5.3	7.3	-4.7	2.5	3.9	4.4	5.0	5.5	6.7	75	2.4	0	0.0	7.5		20.0	
03	9	688.9	2.8	9.4	-1.1	3.8	4.5	5.1	5.6	5.5	6.9	76	2.8	10	0.0	4.0		5.4	
03	10	691.7	1.4	7.8	-4.0	1.6	3.9	4.9	5.6	5.6	6.7	40	2.3	9	7.5	9.5			
03	11	690.0	-1.6	4.4	-3.0	2.9	4.5	5.1	5.6	5.7	6.8	70	1.6	10	1.0	2.5		8.0	
03	12	692.8	4.2	11.4	-4.2	1.6	3.4	4.4	5.4	5.6	6.9	64	2.5	0	0.0	10.3		1.5	
03	13	695.6	1.8	8.1	-0.3	3.9	4.9	5.4	5.7	5.7	6.9	88	0.0	10	8.0	0.0			
03	14	686.8	5.2	15.6	1.2	4.3	4.5	4.8	5.5	5.8	6.9	100	1.2	10	0.0	2.1			
03	15	686.8	6.0	10.8	-0.6	4.4	5.1	5.7	5.9	5.8	6.8	60	2.9	0	0.0	7.0			
03	16	687.6	6.7	12.8	-2.4	3.9	5.6	6.4	6.4	5.9	6.9	28	4.6	0	0.0	10.5			
03	17	692.5	5.4	5.9	-1.7	4.4	5.4	6.4	6.6	6.0	6.8	37	1.1	10	3.5	1.8			
03	18	686.4	5.6	13.2	-1.5	3.7	5.1	5.7	6.4	6.1	6.9	90	3.6	5	0.0	9.5		3.0	
03	19	693.7	6.3	12.8	-1.2	4.8	5.5	6.4	6.7	6.2	6.9	56	2.0	8	18.0	7.2			
03	20	682.1	6.5	17.0	3.2	6.4	6.9	7.1	7.1	6.4	7.0	97	3.0	10	0.0	6.5			
03	21	696.5	7.4	9.9	-1.1	5.4	6.4	7.4	7.5	6.6	6.9	63	2.5	1	0.0	7.8			
03	22	697.1	9.0	15.1	0.3	6.7	7.3	7.9	7.9	6.8	7.0	70	2.1	0	0.5	6.8			
03	23	694.5	9.8	11.5	6.4	9.4	9.1	8.9	8.4	7.0	7.0	95	0.1	10	14.0	0.6			
03	24	682.4	8.9	15.9	7.7	9.3	9.6	9.4	8.9	7.2	7.1	98	0.9	10	15.0	1.5			
03	25		12.0	20.7	3.1	8.1	8.7	9.4	9.1	7.6	7.1	61	5.7	8	0.0	10.5			
03	26	691.6	3.4	7.7	-3.7	5.1	7.7	9.1	9.0	7.7	7.2	44	3.4	8	0.0	9.3			
03	27	696.5	5.2	10.4	-4.5	3.7	6.4	8.1	8.5	7.9	7.4	37	3.5	0	0.0	9.7			
03	28	698.6	7.4	8.7	-1.8	5.2	6.8	8.1	8.4	7.9	7.4	47	1.8	1	0.0	5.9			
03	29	697.5	6.4	12.0	2.4	6.9	7.4	8.1	8.2	7.8	7.5	71	1.2	10	0.0	0.0			
03	30	692.4	11.8	16.2	1.1	6.4	6.8	7.8	8.1	7.8	7.6	53	3.2	4	0.0	8.4			
03	31	685.5	10.9	13.4	4.5	8.9	8.8	9.0	8.6	7.9	7.7	55	4.3	8	0.0	6.7			
計	Total											80.4		84.5		192.9			
平均	Mean	690.4	6.0	11.2	-0.9	4.4	5.5	6.2	6.5	6.3	7.0	62	2.6	6	2.7	6.2		1.3	
最大	Max.		12.6	20.7	7.7	9.4	9.6	9.4	9.1	7.9	7.7	100	5.7	10	18.0	10.5		20.0	
最低	Min.		-1.6	3.5	-8.8	-0.4	1.9	2.6	3.6	5.1	6.7	28	0.0	0	0.0	0.0		0.2	

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 10
≥1.0 9
≥5.0 6
≥10 4
≥50 0
≥100 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.

1987年 04月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth cm	
		最高 Max.		最低 Min.		0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.
		9 a.m.																	
04	1	695.2	4.2	9.8	-6.1	4.4	7.0	8.6		8.7	7.9	7.7	35	3.7	1	0.0	9.2	-	
04	2	692.2	4.6	6.9	-0.7	6.6	7.9	8.7		8.7	8.0	7.7	62	0.1	10	0.5	0.0	-	
04	3	689.6	4.4	11.2	2.5	6.4	7.9	8.3		8.5	8.1	7.9	96	0.5	10	0.0	0.0	-	
04	4	690.3	10.6	16.7	-1.0	5.6	6.4	7.6		8.1	8.1	7.9	55	4.8	0	0.0	10.7	-	
04	5	696.1	13.7	20.3	1.9	7.4	7.6	8.5		8.5	8.1	8.0	36	5.6	0	0.0	10.8	-	
04	6	697.2	14.5	19.3	4.9	9.4	9.1	9.6		9.2	8.1	8.0	43	3.4	10	1.5	6.9	-	
04	7	692.8	9.2	19.2	7.1	10.3	10.6	10.4		9.8	8.4	8.0	94	0.4	10	1.0	0.0	-	
04	8	687.9	18.7	22.9	7.2	9.9	9.6	10.1		9.7	8.6	8.1	19	6.5	3	0.0	10.7	-	
04	9	693.8	14.1	18.2	2.2	9.7	10.2	10.9		10.4	8.7	8.2	51	3.0	0	0.5	7.7	-	
04	10	686.9	10.3	16.2	8.9	11.2	11.7	11.6		10.8	9.0	8.3	95	1.1	10	0.0	1.0	-	
04	11	682.5	14.2	15.3	6.3	11.2	11.2	11.6		10.9	9.2	8.4	67	3.2	7	0.5	6.9	-	
04	12	689.1	1.2	8.8	0.1	7.5	10.7	11.4		11.0	9.4	8.4	84	2.9	10	0.0	3.8	1.0	
04	13	692.8	5.4	8.5	-2.7	5.9	8.9	10.5		10.6	9.5	8.5	28	4.2	1	0.0	9.2	-	
04	14	696.7	5.6	10.7	-5.1	5.2	7.6	9.1		10.1	9.5	8.5	39	3.6	1	0.0	8.5	-	
04	15	695.5	9.4	14.2	-0.7	7.5	8.7	9.8		10.0	9.5	8.6	45	4.3	7	0.0	10.8	-	
04	16	697.0	12.4	16.4	-0.9	7.4	8.6	9.9		10.1	9.5	8.7	30	5.1	0	0.0	10.3	-	
04	17	696.2	11.0	15.8	1.5	9.2	9.4	10.4		10.4	9.5	8.9	44	3.2	9	0.0	7.1	-	
04	18	694.5	15.6	20.4	3.3	9.7	9.9	10.7		10.6	9.5	8.9	43	5.0	0	0.0	10.1	-	
04	19	693.5	17.6	21.1	6.5	11.6	11.2	11.6		11.1	9.7	8.9	38	3.1	0	4.0	6.9	-	
04	20	694.9	16.4	22.0	5.7	11.6	11.4	11.9		11.5	9.9	9.0	56	5.2	1	0.0	10.0	-	
04	21	692.8	18.6	22.9	7.2	12.3	12.2	12.7		12.0	10.0	9.0	47	6.9	2	0.0	8.6	-	
04	22	684.6	20.0	26.1	14.5	14.6	13.7	13.4		12.5	10.5	9.1	51	5.8	9	0.0	7.5	-	
04	23	687.8	14.6	17.2	10.7	14.8	14.8	14.6		13.3	10.5	9.3	61	1.6	10	0.0	1.3	-	
04	24	685.5	17.2	20.5	5.7	11.8	12.9	13.6		13.1	10.9	9.4	26	6.4	1	0.0	11.2	-	
04	25	692.7	14.2	18.8	1.5	10.4	11.9	13.3		13.1	11.1	9.5	29	4.0	3	0.0	8.8	-	
04	26	689.1	15.1	17.1	7.7	13.4	13.3	13.6		13.0	11.2	9.6	48	1.3	9	7.5	2.3	-	
04	27	692.3	9.2	16.1	3.3	11.1	12.2	13.1		12.9	11.3	9.6	65	3.9	9	0.0	10.4	-	
04	28	693.3	15.8	21.0	1.9	11.4	11.9	12.9		12.9	11.4	9.9	44	5.0	8	0.0	8.8	-	
04	29	693.1	17.8	21.7	7.1	13.1	12.9	13.6		13.1	11.4	9.9	42	4.5	4	0.0	10.9	-	
04	30	694.2	20.1	25.2	7.5	12.9	13.1	13.9		13.4	11.6	10.0	38	6.2	0	0.0	11.1	-	

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

* 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.

1987年 05月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	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	10							
Date		9 a.m.																
05	1	691.7	11.8	20.1	9.0	12.9	14.2	14.7	13.9	11.8	10.0	72	1.1	10	0.0	0.0	-	
05	2	688.4	18.7	22.7	7.5	14.4	12.9	13.4	13.3	11.9	10.2	53	3.4	6	0.0	6.7	-	
05	3	680.6	19.8	24.2	12.7	16.2	14.9	14.7	13.8	12.0	10.3	54	3.6	9	0.0	3.8	-	
05	4	690.0	10.7	16.6	3.1	10.9	13.4	14.6	14.0	12.0	10.3	20	4.6	9	0.0	8.3	-	
05	5	690.4	14.5	20.1	1.0	11.2	12.5	13.9	13.7	12.1	10.4	32	5.6	0	0.0	9.6	-	
05	6	690.2	16.6	20.1	3.1	11.8	12.4	13.8	13.7	12.1	10.6	27	5.5	0	0.0	10.7	-	
05	7	690.5	18.3	21.9	4.7	13.3	13.1	14.1	13.8	12.2	10.6	36	5.1	0	0.0	10.2	-	
05	8	692.5	19.4	22.9	6.8	14.6	14.1	14.7	14.1	12.4	10.7	35	5.6	0	0.0	9.3	-	
05	9	696.0	21.2	24.7	6.9	14.4	14.0	14.9	14.5	12.5	10.8	24	6.8	0	0.0	11.2	-	
05	10	696.8	21.0	25.9	9.0	15.4	14.7	15.4	14.8	12.7	10.9	34	5.3	7	0.0	-	-	
05	11	695.9	20.6	22.4	9.9	16.4	15.4	15.9	15.1	12.9	11.0	37	4.3	8	0.0	4.4	-	
05	12	692.7	19.7	22.1	9.7	16.7	15.4	15.7	15.1	13.1	11.0	35	3.3	9	0.0	5.1	-	
05	13	690.9	17.1	18.8	12.7	16.4	15.8	15.9	15.2	13.1	11.2	63	1.0	10	28.0	0.0	-	
05	14	690.2	11.5	12.4	10.5	13.6	14.9	15.4	15.0	13.2	11.2	95	0.3	10	23.0	0.0	-	
05	15	690.3	12.1	19.1	8.8	13.9	14.1	14.4	14.4	13.3	11.4	90	0.8	10	0.0	0.0	-	
05	16	691.5	19.2	21.3	7.8	14.8	13.9	14.4	14.2	13.2	11.5	59	4.0	1	0.0	8.1	-	
05	17	690.5	15.0	16.9	12.0	15.5	15.9	15.8	15.0	13.1	11.5	82	0.3	10	14.5	0.0	-	
05	18	689.8	16.8	19.6	11.7	15.8	15.2	15.4	15.0	13.5	11.7	82	2.0	10	0.0	2.3	-	
05	19	696.0	16.0	19.0	11.4	16.1	15.9	15.9	15.1	13.5	11.7	70	2.1	10	0.0	2.6	-	
05	20	692.7	18.1	24.9	8.1	15.7	15.3	15.7	15.3	13.6	11.8	60	5.4	9	0.0	8.4	-	
05	21	692.7	22.6	25.9	10.0	16.6	15.9	16.4	15.8	13.7	11.9	37	6.0	0	0.0	11.1	-	
05	22	691.3	19.0	23.4	9.9	17.1	16.6	17.1	16.1	14.0	12.0	55	2.7	10	18.5	5.0	-	
05	23	682.2	16.6	19.6	15.5	17.6	17.6	17.4	16.5	14.1	12.0	98	0.6	10	9.5	0.0	-	
05	24	683.2	18.4	21.5	14.4	18.6	17.5	17.4	16.6	14.4	12.1	87	3.3	9	0.0	7.3	-	
05	25	691.7	19.0	22.0	9.2	17.3	17.1	17.6	16.9	14.6	12.3	58	3.6	7	0.0	9.8	-	
05	26	687.5	17.4	22.3	11.7	17.3	17.6	17.9	17.1	14.8	12.4	78	2.0	10	0.0	1.6	-	
05	27	686.6	14.6	16.2	13.0	16.9	17.9	17.9	17.1	14.9	12.5	73	0.9	10	9.5	0.0	-	
05	28	687.6	14.4	18.9	9.9	16.2	16.4	16.9	16.6	15.0	12.6	76	4.1	9	0.0	7.1	-	
05	29	693.9	16.7	19.1	6.6	16.1	16.0	16.9	16.6	15.0	12.7	57	3.3	5	0.0	6.0	-	
05	30	693.4	18.2	21.5	9.4	16.6	16.6	17.2	16.7	15.0	12.9	57	3.6	4	0.0	7.0	-	
05	31	691.8	21.4	25.4	10.0	18.1	17.1	17.6	16.9	15.2	13.0	47	5.2	2	0.0	11.4	-	
計	Total											105.4		103.0		167.0		
平均	Mean	690.6	17.3	21.0	9.2	15.4	15.3	15.8	15.2	13.4	11.5	58	3.4	7	3.3	5.6	0.0	
最大	Max.	696.8	22.6	25.9	15.5	18.6	17.9	17.9	17.1	15.2	13.0	98	6.8	10	28.0	0.0		
最低	Min.	680.6	10.7	12.4	1.0	10.9	12.4	13.4	13.3	11.8	10.0	20	0.3	0	0.0	0.0		

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 6
≥1.0 6
≥5.0 6
≥10 4
≥50 0
≥100 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.

1987年 06月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	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	Hum* %							
Date		9 a.m.																
06	1	693.4	23.1	25.1	11.4	19.4	17.9	18.2	17.5	15.4	13.0	52	3.4	1	0.0	4.6	-	
06	2	693.5	20.4	23.6	11.7	18.3	17.7	18.2	17.5	15.4	13.1	59	3.7	9	0.0	6.3	-	
06	3	689.0	21.6	22.8	13.3	19.2	18.6	18.8	17.7	15.6	13.2	60	1.6	10	0.0	2.1	-	
06	4	689.0	22.7	26.7	13.9	19.4	18.1	18.4	17.7	15.7	13.5	67	4.9	8	0.0	8.4	-	
06	5	689.6	26.2	31.4	14.1	20.6	19.2	19.4	18.3	15.9	13.5	44	6.9	6	0.0	11.5	-	
06	6	690.7	27.2	32.7	15.5	21.6	20.0	20.0	18.6	16.1	13.6	45	6.7	3	0.0	10.9	-	
06	7	687.2	27.8	32.1	16.9	22.6	20.9	21.1	19.5	16.2	13.7	40	6.8	0	0.0	10.3	-	
06	8	684.5	26.6	31.4	16.0	23.1	21.4	21.6	19.7	16.7	13.8	43	7.5	6	0.0	9.6	-	
06	9	682.8	23.9	25.6	22.3	22.1	22.2	22.1	20.4	17.0	13.9	55	0.6	10	24.5	0.1	-	
06	10	687.3	15.3	19.5	14.1	18.8	20.3	20.9	19.8	17.2	14.0	96	0.2	10	1.0	0.0	-	
06	11	690.8	19.3	23.9	11.9	18.7	18.9	19.7	19.2	17.2	14.1	68	5.9	3	0.0	10.2	-	
06	12	691.4	19.8	22.7	8.8	18.2	18.9	19.9	19.4	17.2	14.2	41	4.6	3	0.0	10.6	-	
06	13	688.4	15.7	22.4	11.3	17.7	19.2	19.9	19.2	17.3	14.4	82	2.5	10	4.5	2.9	-	
06	14	685.8	14.3	20.8	12.5	17.3	19.2	19.7	19.1	17.2	14.5	90	2.0	10	0.5	2.8	-	
06	15	686.7	13.8	20.3	11.0	16.7	18.4	19.3	18.9	17.3	14.6	92	0.4	10	11.5	0.0	-	
06	16	687.1	20.2	25.1	10.1	17.8	17.2	17.9	18.1	17.1	14.7	51	5.8	1	0.0	11.1	-	
06	17	690.7	23.2	27.1	10.9	18.7	18.1	18.9	18.4	17.1	14.8	45	6.2	1	0.0	8.9	-	
06	18	693.4	22.0	26.9	12.3	19.1	18.6	19.4	18.7	17.1	14.9	54	4.5	9	0.0	7.3	-	
06	19	693.8	20.3	25.0	11.1	18.6	18.6	19.4	18.9	17.1	14.9	65	4.2	9	9.0	7.4	-	
06	20	686.8	13.6	15.9	12.5	16.7	19.1	19.7	19.0	17.2	15.0	93	0.3	10	15.0	0.0	-	
06	21	681.6	15.6	19.5	12.3	17.6	17.9	18.4	18.4	17.2	15.0	84	0.5	10	19.5	0.4	-	
06	22	684.7	18.6	23.7	10.5	17.7	17.4	17.9	18.0	17.2	15.1	53	5.3	2	0.0	10.4	-	
06	23	685.2	21.6	25.4	9.9	18.6	18.3	19.1	18.5	17.1	15.1	49	5.7	1	0.0	11.2	-	
06	24	687.8	22.2	25.5	11.9	19.6	19.1	19.7	19.0	17.1	15.1	51	4.8	9	0.0	10.5	-	
06	25	686.6	18.1	23.8	12.5	18.1	19.2	19.9	19.2	17.3	15.2	69	4.2	5	0.0	3.4	-	
06	26	683.7	23.4	24.3	15.3	21.4	19.9	20.1	19.4	17.5	15.3	58	2.0	9	0.0	3.2	-	
06	27	687.6	17.6	19.0	16.4	19.5	20.2	20.4	19.5	17.5	15.4	92	0.7	10	0.0	0.0	-	
06	28	690.6	15.7	16.5	14.6	18.4	19.4	19.7	19.2	17.5	15.4	94	0.6	10	22.0	0.0	-	
06	29	689.7	14.9	20.9	13.3	16.9	18.1	18.9	18.7	17.5	15.5	96	0.6	10	0.5	0.0	-	
06	30	688.3	20.6	29.3	13.9	19.1	18.3	18.7	18.4	17.6	15.5	79	3.2	4	0.0	5.8	-	

計 Total	688.3	20.2	24.3	13.1	19.1	19.0	19.5	18.8	16.9	14.5	66	3.5	7	3.6	5.7	0.0
平均 Mean	688.3	20.2	24.3	13.1	19.1	19.0	19.5	18.8	16.9	14.5	66	3.5	7	3.6	5.7	0.0
最大 Max.	693.8	27.8	32.7	22.3	23.1	22.2	22.1	20.4	17.6	15.5	96	7.5	10	24.5	11.5	0.0
最小 Min.	681.6	13.6	15.9	8.8	16.7	17.2	17.9	17.5	15.4	13.0	40	0.2	0	0.0	0.0	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 10
≥1.0 8
≥5.0 6
≥10 5
≥50 0
≥100 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.

1987年 07月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	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	Hum* %							
Date		9 a.m.																
07	1	691.1	20.0	23.7	15.2	20.1	20.0	20.0	19.0	17.5	15.5	76	0.8	7	6.5	0.4		
07	2	688.2	23.4	26.9	15.6	20.9	19.4	19.7	19.1	17.7	15.6	74	3.2	8	2.0	5.3		
07	3	686.9	19.4	24.6	18.0	20.6	20.9	20.8	19.5	17.7	15.6	96	0.2	10	7.0	0.0		
07	4	684.9	24.1	29.2	17.1	21.6	20.4	20.6	19.6	18.0	15.7	74	5.0	1	25.0	6.6		
07	5	685.6	16.4	25.0	15.7	19.4	21.6	21.9	20.6	18.0	15.7	98	3.3	10	2.5	5.6		
07	6	686.0	20.5	25.5	15.9	21.5	21.4	21.6	20.7	18.5	15.9	82	1.4	9	0.0	1.4		
07	7	681.5	25.3	27.9	16.4	22.6	21.1	21.3	20.6	18.5	16.0	68	4.5	4	1.0	8.8		
07	8	686.5	23.0	25.7	17.0	22.8	22.4	22.3	21.1	18.6	16.1	72	2.7	8	0.0	2.8		
07	9	687.2	22.2	26.0	17.4	22.9	22.4	22.4	21.4	18.9	16.1	78	2.3	10	2.0	3.9		
07	10	686.5	24.6	28.4	15.1	22.1	21.7	22.2	21.4	19.0	16.2	65	4.8	9	0.0	8.6		
07	11	687.3	23.6	25.5	17.9	23.1	22.9	22.9	21.7	19.1	16.3	67	3.5	9	0.5	3.7		
07	12	684.1	20.2	22.8	19.6	21.9	22.8	22.9	21.8	19.4	16.5	90	0.7	10	0.0	0.0		
07	13	686.8	22.3	30.7	17.1	21.6	21.5	21.9	21.3	19.2	16.5	68	6.3	10	0.0	8.0		
07	14	686.9	28.4	31.5	19.3	24.5	22.6	22.7	21.6	19.4	16.6	64	4.8	2	11.0	7.7		
07	15	689.0	24.8	27.4	20.1	25.1	23.9	23.7	22.2	19.5	16.8	86	3.6	9	29.0	2.9		
07	16	689.4	26.0	28.8	20.7	24.4	24.1	24.1	22.7	20.0	16.9	59	3.1	9	0.0	2.1		
07	17	689.1	28.7	30.7	20.1	24.9	23.7	23.8	22.7	20.1	16.9	46	6.1	6	1.5	8.1		
07	18	689.0	20.8	23.1	18.9	22.9	23.9	24.2	23.0	20.0	17.0	90	0.5	10	4.5	0.4		
07	19	688.8	19.2	20.7	16.3	21.1	22.4	23.2	22.5	20.3	17.1	93	0.4	10	23.0	0.0		
07	20	684.3	20.6	22.0	16.5	21.2	21.4	21.9	21.8	20.4	17.4	91	0.5	10	5.0	0.8		
07	21	687.9	21.2	25.0	18.4	21.7	21.9	22.1	21.6	20.3	17.5	93	1.2	10	0.0	1.9		
07	22	688.6	24.4	30.0	17.7	23.2	22.1	22.3	21.5	20.2	17.5	77	3.2	8	0.0	6.3		
07	23	688.5	29.5	34.0	19.5	24.9	23.1	23.1	22.1	20.3	17.6	59	5.9	1	0.0	9.4		
07	24	687.8	31.2	35.9	20.4	25.6	24.1	24.2	22.9	20.4	17.7	50	6.7	0	0.0	11.1		
07	25	688.9	29.0	31.7	19.3	25.5	24.4	24.8	23.5	20.6	17.8	59	4.6	0	5.5	7.8		
07	26	690.8	26.8	30.1	18.6	25.5	24.7	25.0	24.0	21.0	18.0	73	4.6	4	0.0	6.5		
07	27	690.7	25.3	29.7	17.7	24.6	24.6	25.1	23.9	21.0	18.0	66	3.6	10	0.0	4.1		
07	28	689.6	23.6	30.1	19.1	24.1	24.6	25.0	23.9	21.2	18.0	79	3.7	9	0.0	3.3		
07	29	688.4	26.6	32.2	18.5	24.6	24.2	24.7	23.9	21.1	18.1	67	5.8	10	0.0	8.7		
07	30	686.0	27.2	32.5	18.6	25.1	24.7	25.2	24.1	21.5	18.2	52	5.7	8	0.0	9.1		
07	31	681.5	27.6	30.0	20.1	25.9	25.3	25.6	24.3	21.6	18.4	64	3.0	7	7.5	4.3		
計	Total											105.7		133.5		149.6		
平均	Mean	687.3	24.1	28.0	18.0	23.1	22.7	22.9	21.9	19.6	16.9	73	3.4	7	4.3	4.8	0.0	
最大	Max.	691.1	31.2	35.9	20.7	25.9	25.3	25.6	24.3	21.6	18.4	98	6.7	10	29.0	11.1	0.0	
最低	Min.	681.5	16.4	20.7	15.1	19.4	19.4	19.7	19.0	17.5	15.5	46	0.2	0	0.0	0.0	0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
16 15 9 4 0 0

* Remarks

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

Eva:Evaporation
Prec:Precipitation

+ contains the value observed on the previous day.

1987年 08月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	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	Hum* %					平均 Mean	最大 Max.	風向 Dir.
08 1	682.5	24.7	26.1	17.5	25.1	24.8	25.2		24.0	21.7	18.4	67	1.5	9	2.0	4.4	-	
08 2	686.3	19.2	19.6	17.9	22.7	24.2	24.7		23.9	21.7	18.5	94	0.5	10	0.5	0.0	-	
08 3	688.4	19.4	22.7	16.8	22.4	23.1	23.7		23.2	21.5	18.6	93	1.6	10	0.5	2.1	-	
08 4	688.8	20.1	23.7	17.9	22.7	23.2	23.6		23.0	21.6	18.6	92	1.3	10	0.0	0.8	-	
08 5	683.8	23.4	25.7	17.7	22.9	22.9	23.3		22.7	21.5	18.7	69	1.3	10	1.5	0.5	-	
08 6	684.2	25.6	25.8	18.5	23.6	22.6	22.9		22.5	21.4	19.0	73	1.9	9	0.0	2.7	-	
08 7	686.8	21.2	25.7	18.0	22.7	22.9	23.2		22.5	21.3	18.8	87	1.2	10	0.0	0.8	-	
08 8	686.1	25.8	30.5	18.5	23.7	22.9	23.1		22.4	21.2	18.9	55	4.3	9	0.0	5.9	-	
08 9	689.6	29.4	31.7	20.3	25.2	23.9	23.9		22.9	21.3	19.0	50	5.6	2	0.5	10.6	-	
08 10	693.3	26.4	28.2	17.3	25.1	24.4	24.7		23.5	21.4	19.0	69	3.2	2	4.5	4.9	-	
08 11	694.9	25.9	28.9	16.4	23.9	23.9	24.4		23.6	21.5	19.0	65	4.7	2	3.5	8.0	-	
08 12	693.1	26.3	30.2	18.4	24.9	24.4	24.8		23.7	21.6	19.0	71	4.1	3	1.5	7.3	-	
08 13	692.4	26.6	29.0	18.5	25.1	24.8	25.2		24.0	21.7	19.0	69	3.2	3	4.0	6.3	-	
08 14	692.1	25.2	26.8	17.8	24.9	24.6	24.9		24.0	21.8	19.0	73	3.3	8	9.5	2.7	-	
08 15	692.0	26.7	28.4	17.1	24.2	23.7	24.4		23.7	21.9	19.1	65	2.9	2	6.5	5.7	-	
08 16	690.2	25.9	29.6	17.0	24.2	23.9	24.4		23.6	22.0	19.2	72	4.2	6	0.0	8.8	-	
08 17	687.9	27.2	30.5	17.9	24.8	24.5	24.8		23.9	21.9	19.2	65	4.6	8	0.0	7.6	-	
08 18	689.3	25.0	26.1	19.0	24.1	24.6	25.1		24.0	22.0	19.2	74	3.7	8	16.5	1.7	-	
08 19	690.7	23.1	25.4	18.5	23.7	23.9	24.4		23.8	21.9	19.3	81	3.1	9	25.0	2.5	-	
08 20	689.3	24.7	27.6	17.3	23.1	23.2	23.9		23.6	22.1	19.4	77	3.3	2	0.0	6.8	-	
08 21	686.4	26.0	31.3	17.8	23.8	23.8	24.3		23.6	22.0	19.5	71	4.8	9	0.0	9.8	-	
08 22	688.0	20.8	27.0	18.1	22.7	24.3	24.8		24.0	22.0	19.5	91	2.9	10	16.0	2.5	-	
08 23	688.8	20.7	24.7	19.4	22.1	23.9	24.6		24.0	22.1	19.6	95	0.5	10	0.0	0.2	-	
08 24	687.8	24.0	27.6	17.3	23.5	23.2	23.7		23.5	22.0	19.6	78	2.5	9	9.5	4.9	-	
08 25	687.8	21.0	24.6	17.7	22.9	23.4	23.9		23.4	22.0	19.6	87	1.0	10	2.0	0.0	-	
08 26	685.3	24.0	30.8	19.1	23.6	23.4	23.6		23.1	22.1	19.7	81	5.0	7	0.0	8.1	-	
08 27	687.5	24.9	28.5	15.0	22.1	23.1	24.1		23.5	22.0	19.8	54	4.6	2	0.0	8.4	-	
08 28	688.6	20.9	26.9	17.5	23.2	23.9	24.2		23.6	22.0	19.8	80	1.9	10	0.0	2.3	-	
08 29	687.2	26.8	31.0	16.8	23.1	23.1	23.8		23.4	22.1	19.8	63	5.2	0	0.0	9.0	-	
08 30	690.1	26.5	30.2	18.2	23.5	24.0	24.6		24.0	22.5	20.0	72	4.6	1	0.0	8.1	-	
08 31	687.0	25.2	27.9	18.3	23.1	24.3	24.8		23.9	22.1	19.8	51	3.6	9	2.5	4.2	-	
計 Total												96.1		106.0		147.6		
平均 Mean	688.6	24.3	27.5	17.9	23.6	23.8	24.2		23.5	21.8	19.2	74	3.1	7	3.4	4.8	0.0	
最大 Max.	694.9	29.4	31.7	20.3	25.2	24.8	25.2		24.0	22.5	20.0	95	5.6	10	25.0	10.6	0.0	
最低 Min.	682.5	19.2	19.6	15.0	22.1	22.6	22.9		22.4	21.2	18.4	50	0.5	0	0.0	0.0	0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

* 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.

1987年 09月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth
		Date	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep					Sun* hrs	平均 Mean	最大 Max.
09	1	686.4	26.6	29.7	17.0	22.9	23.1	23.9		23.5	22.2	19.9	54	5.4	1	0.5	9.9	-
09	2	691.0	22.4	23.7	18.0	23.6	24.2	24.6		23.7	22.1	19.9	73	1.8	9	0.0	2.6	-
09	3	693.8	17.6	17.8	16.5	21.2	23.3	23.9		23.5	22.1	20.0	90	0.2	10	21.5	0.0	-
09	4	692.7	15.5	19.7	13.9	18.8	21.2	22.4		22.7	22.0	20.0	96	0.4	10	18.5	0.1	-
09	5	691.1	19.4	23.3	14.9	20.2	20.8	21.6		21.9	21.9	20.0	91	0.9	10	2.0	1.8	-
09	6	690.0	23.0	25.6	16.4	21.4	21.6	21.9		21.7	21.6	20.0	77	3.3	6	5.0	6.0	-
09	7	688.5	23.5	25.2	16.4	22.9	22.6	22.8		22.2	21.6	20.0	76	1.8	9	0.0	3.7	-
09	8	689.1	23.3	27.2	15.8	21.8	22.2	22.9		22.4	21.5	20.0	72	4.3	5	0.0	8.9	-
09	9	692.0	21.3	25.6	17.1	22.7	23.1	23.4		22.7	21.5	20.0	82	1.0	10	2.0	1.0	-
09	10	692.6	24.9	26.0	18.5	24.1	23.2	23.4		22.8	21.7	20.0	75		9	53.5	2.7	-
09	11	691.7	21.6	22.4	18.5	22.7	23.0	23.4		23.1	21.8	20.0	92	1.5	10	23.0	1.0	-
09	12	693.0	16.8	19.6	15.1	20.9	22.4	22.9		22.5	21.9	20.1	93	1.1	10	0.0	1.0	-
09	13	692.9	15.4	19.9	13.5	19.5	21.4	22.2		22.2	21.7	20.1	94	1.1	10	0.0	0.0	-
09	14	690.3	19.6	24.9	10.7	18.8	20.3	21.4		21.6	21.6	20.1	64	4.6	0	0.0	10.7	-
09	15	688.0	22.2	26.3	11.3	20.1	21.4	22.1		21.8	21.5	20.1	53	3.9	0	4.5	9.4	-
09	16	687.7	16.8	18.1	14.9	20.1	21.8	22.4		22.0	21.4	20.1	94	0.3	10	39.5	0.0	-
09	17	684.0	16.6	21.8	15.0	18.5	20.1	20.9		21.4	21.3	20.1	98	0.5	10	2.5	0.0	-
09	18	684.2	21.0	23.1	14.2	20.4	20.4	20.9		21.0	21.1	20.1	78	3.2	7	11.5	4.2	-
09	19	688.0	20.4	20.9	13.9	20.6	20.7	21.2		21.1	21.0	20.0	77	1.9	8	0.5	4.5	-
09	20	694.2	14.5	20.0	13.5	19.1	20.7	21.2		21.0	20.9	20.0	93	1.2	10	0.0	0.9	-
09	21	696.5	19.4	23.3	10.8	18.7	19.6	20.6		20.7	20.9	20.0	66	3.9	1	0.0	10.0	-
09	22	694.8	19.8	23.1	12.3	19.5	20.4	21.1		21.0	20.7	20.0	74	2.2	7	0.0	5.4	-
09	23	695.9	17.7	21.8	11.0	18.6	19.9	20.9		20.9	20.7	19.9	71	2.5	9	0.0	7.1	-
09	24	696.9	14.3	18.6	9.1	17.6	19.5	20.6		20.6	20.6	19.9	71		10	49.5	2.7	-
09	25	690.6	14.6	21.2	13.4	16.1	18.2	19.6		20.4	20.5	19.7	99	0.9	10	5.0	2.7	-
09	26	686.2	19.6	26.2	14.1	19.4	19.4	19.7		19.8	20.3	19.7	96	4.0	9	0.0	4.4	-
09	27	691.0	15.9	20.4	13.5	18.6	19.6	20.3		20.1	20.1	19.7	66	2.8	10	0.0	4.1	-
09	28	695.8	13.0	15.0	11.9	17.7	19.4	20.2		20.2	20.1	19.6	87	0.7	10	0.0	0.0	-
09	29	697.2	14.2	18.9	8.3	16.6	17.6	18.9		19.6	20.0	19.6	74	1.6	10	0.5	4.0	-
09	30	696.5	13.8	16.2	10.6	16.9	18.3	19.1		19.4	19.9	19.5	82	1.1	10	14.5	2.2	-

計 Total	Mean	691.4	18.8	22.2	14.0	20.0	21.0	21.7		21.6	21.2	19.9	80	58.1	254.0	111.0		
平均 Mean	Max.	697.2	26.6	29.7	18.5	24.1	24.2	24.6		23.7	22.2	20.1	99	2.1	8	8.5	3.7	0.0
最大 Max.	Min.	684.0	13.0	15.0	8.3	16.1	17.6	18.9		19.4	19.9	19.5	53	10	53.5	10.7	0.0	
最低 Min.													0	0.0	0.0	0.0	0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
17	14	10	8	1	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.

1987年 10月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気圧 Pres- sure mm	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth cm
		平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0							
10 1	694.3	15.8	16.9	11.1	16.9	17.6	18.4		19.1	19.8	19.5	90	0.7	10	2.5	0.1	-
10 2	690.0	16.3	23.4	13.1	17.4	17.9	18.6		18.9	19.5	19.5	94	2.4	10	0.0	4.8	-
10 3	687.0	18.8	25.4	11.5	17.5	18.5	19.3		19.2	19.5	19.4	52	3.9	0	0.0	10.2	-
10 4	693.3	18.0	21.9	8.5	16.9	17.9	19.2		19.4	19.4	19.2	65	3.2	0	0.0	10.1	-
10 5	698.3	17.4	23.2	8.4	16.5	17.7	19.1		19.5	19.5	19.1	65	2.5	5	1.0	9.1	-
10 6	696.6	15.2	19.1	13.3	17.9	18.9	19.4		19.5	19.5	19.1	94	0.5	10	0.5	0.0	-
10 7	693.9	18.6	22.3	9.6	16.9	17.4	18.6		19.1	19.4	19.0	71	2.5	1	0.0	7.3	-
10 8	692.7	20.4	24.8	12.0	18.0	18.4	19.2		19.2	19.2	19.0	61	2.9	1	0.0	6.7	-
10 9	696.2	16.1	18.4	12.2	17.6	18.6	19.4		19.4	19.2	19.0	80	1.4	10	0.0	2.1	-
10 10	698.0	13.6	19.5	11.5	17.2	18.5	19.1		19.1	19.1	18.9	92	2.2	10	0.0	5.2	-
10 11	694.4	16.8	20.1	6.9	16.2	17.6	18.9		19.1	19.1	18.8	62	1.6	3	3.5	5.1	-
10 12	690.4	12.8	21.2	11.1	15.8	17.6	18.6		18.9	19.0	18.7	93	1.6	10	0.0	4.4	-
10 13	696.8	15.7	18.6	8.1	16.1	17.1	18.2		18.7	19.0	18.7	61	2.7	1	0.0	8.8	-
10 14	697.6	16.4	20.9	9.8	16.8	17.6	18.4		18.6	18.9	18.7	63	2.3	0	0.0	8.5	-
10 15	696.7	15.8	17.2	10.9	17.1	17.7	18.5		18.7	18.8	18.6	83	0.1	10	3.5	0.4	-
10 16	696.4	13.2	22.5	12.0	16.4	17.6	18.3		18.5	18.7	18.5	97	0.3	10	38.0	0.0	-
10 17		22.3	23.7	12.6	16.7	16.7	17.4		18.0	18.6	18.5	59	2.5	9	0.0	2.6	-
10 18	686.0	19.2	22.9	10.8	16.1	16.7	17.6		18.0	18.6	18.5	58	2.4	0	0.0	9.6	-
10 19	684.8	18.0	21.0	11.4	17.2	17.6	18.2		18.2	18.5	18.4	72	1.9	7	0.0	5.0	-
10 20	687.9	12.6	18.0	5.1	14.1	16.3	17.7		18.3	18.3	18.3	63	2.2	7	0.0	8.7	-
10 21	690.1	14.5	17.8	6.9	14.9	16.1	17.2		18.0	18.4	18.4	59	2.2	0	0.0	8.0	-
10 22	694.2	9.3	14.1	7.1	14.1	16.1	17.1		17.7	18.1	18.2	78	0.9	10	0.0	0.0	-
10 23	697.7	14.0	15.0	7.0	14.1	15.2	16.2		17.2	18.0	18.2	61	1.2	4	0.5	4.1	-
10 24	699.9	9.0	10.6	8.0	13.2	15.3	16.1		16.9	17.8	18.1	97	0.4	10	25.5	0.0	-
10 25	695.1	10.5	12.9	8.3	13.1	14.4	15.1		16.4	17.5	18.1	98	0.6	10	0.0	0.1	-
10 26	697.4	8.8	14.6	5.7	11.9	13.9	14.9		16.0	17.3	18.0	92	0.6	10	1.0	0.0	-
10 27	693.8	14.0	19.0	7.2	13.0	13.9	14.6		15.6	17.2	17.9	78	2.0	0	0.0	8.7	-
10 28	695.3	14.1	21.4	5.4	12.5	13.9	15.0		15.9	17.0	17.9	51	2.4	0	0.0	9.6	-
10 29	696.4	15.4	22.1	6.0	12.1	13.6	15.0		15.7	16.6	17.6	46	2.6	7	0.0	9.5	-
10 30	692.2	18.1	18.7	10.7	13.9	14.3	15.1		15.6	16.6	17.6	60	1.1	9	5.0	1.9	-
10 31	691.9	12.8	15.9	12.2	14.2	15.1	15.4		15.7	16.6	17.6	92	0.3	10	2.5	0.2	-
計 Total												54.1		83.5		150.8	
平均 Mean	693.8	15.3	19.5	9.5	15.6	16.6	17.5		18.0	18.5	18.5	74	1.7	6	2.7	4.9	0.0
最大 Max.		22.3	25.4	13.3	18.0	18.9	19.4		19.5	19.8	19.5	98	3.9	10	38.0	10.2	0.0
最低 Min.		8.8	10.6	5.1	11.9	13.6	14.6		15.6	16.6	17.6	46	0.1	0	0.0	0.0	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

* 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.

1987年 11月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気圧 Pres- sure mm	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth cm
		平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0							
11 1	699.5	7.4	11.0	6.7	12.6	14.4	15.1	15.6	16.6	17.4	97	0.5	10	0.5	0.9		
11 2	697.8	7.6	21.2	6.1	12.0	13.8	14.6	15.2	16.3	17.2	95	0.0	10	1.0	0.0		
11 3	691.2	20.9	23.6	6.8	14.1	13.8	14.2	15.0	16.2	17.2	61	1.2	9	9.0	3.0		
11 4	694.5	11.8	12.9	11.1	14.1	15.4	15.4	15.4	16.2	17.0	97	0.0	10	19.0	0.0		
11 5	689.7	12.5	16.5	8.1	12.9	14.1	14.6	15.1	16.1	17.0	88	2.0	9	0.0	6.6		
11 6	694.2	6.8	11.8	-0.1	9.6	12.6	14.1	15.1	16.0	17.0	67	1.6	9	0.0	8.5		
11 7	696.5	7.2	12.0	-1.3	8.9	11.4	13.1	14.4	15.7	16.9	67	1.2	0	2.0	7.4		
11 8	689.6	10.8	15.0	4.4	11.1	12.1	13.0	14.0	15.6	16.7	60	1.8	3	0.0	7.1		
11 9	694.5	5.0	10.9	0.2	8.6	11.1	12.6	13.7	15.5	16.7	83	1.1	8	0.0	3.8		
11 10	694.6	10.1	16.1	1.4	8.5	10.5	11.9	13.1	15.2	16.5	67	1.8	0	0.0	8.7		
11 11	699.3	12.0	17.8	3.5	9.4	10.9	12.1	13.0	15.0	16.5	53	2.0	0	0.0	8.7		
11 12	698.5	12.6	18.7	4.3	9.7	11.1	12.2	13.1	14.8	16.4	65	1.0	1	1.0	5.4		
11 13	694.3	10.9	12.3	8.8	11.4	12.4	12.7	13.2	14.6	16.2	95	0.3	10	0.5	0.0		
11 14	698.0	3.8	7.7	3.1	9.5	11.9	12.4	13.1	14.5	16.5	93	0.6	10	0.0	0.0		
11 15	698.5	6.6	8.6	1.7	8.7	10.6	11.6	12.7	14.5	16.0	81	0.3	8	0.0	1.4		
11 16	695.6	6.2	12.9	2.3	8.4	10.4	11.4	12.4	14.2	15.9	88	1.2	1	0.0	6.9		
11 17	690.5	17.0	13.7	2.7	7.9	10.3	11.3	12.2	14.0	15.7	82	2.2	9	0.0	5.6		
11 18	696.6	7.7	14.2	-0.4	6.7	9.1	10.7	12.2	13.9	15.7	46	1.6	4	0.5	7.3		
11 19	688.0	13.6	16.5	3.5	8.6	9.6	10.6	11.7	13.7	15.5	43	1.9	0	0.0	7.8		
11 20	693.4	6.6	11.3	-1.3	6.9	9.1	10.6	11.6	13.5	15.5	62	1.7	0	0.0	8.0		
11 21	693.3	5.8	13.4	-1.8	5.6	8.6	10.1	11.4	13.4	15.4	74	1.7	2	0.0	6.9		
11 22	694.1	10.6	15.2	1.8	6.4	8.3	9.8	11.0	13.2	15.5	56	2.1	1	0.0	8.0		
11 23	695.2	5.7	13.7	-1.8	5.4	8.1	9.6	11.1	12.9	15.1	60	2.9	1	0.0	7.8		
11 24	688.5	12.8	14.9	5.1	9.0	9.4	9.9	10.8	12.9	15.0	53	2.3	0	0.0	7.9		
11 25	696.4	5.8	13.4	-1.9	5.6	8.4	9.8	10.9	12.6	14.7	66	2.1	0	0.0	7.7		
11 26	699.2	6.1	11.3	-0.5	5.4	7.9	9.4	10.6	12.5	14.6	69	1.7	1	0.0	7.3		
11 27	693.8	6.6	17.2	1.9	6.5	8.4	9.3	10.3	12.5	14.6	81	1.3	3	2.5	3.9		
11 28	689.5	6.0	6.2	5.4	8.5	9.6	9.9	10.6	12.3	14.5	97	0.1	10	7.0	0.0		
11 29	695.5	1.4	5.6	-0.9	5.8	8.1	9.2	10.3	12.4	14.3	96	0.7	10	0.0	3.2		
11 30	697.1	1.2	5.9	-4.6	3.0	6.7	8.4	9.9	12.0	14.2	66	1.0	5	0.0	3.4		

計 Total	694.6	8.6	13.4	2.5	8.7	10.6	11.7	12.6	14.3	15.9	74	1.3	5	1.4	5.1		0.0
平均 Mean	694.6	8.6	13.4	2.5	8.7	10.6	11.7	12.6	14.3	15.9	74	1.3	5	1.4	5.1		0.0
最大 Max.	699.5	20.9	23.6	11.1	14.1	15.4	15.4	15.6	16.6	17.4	97	2.9	10	19.0	8.7		0.0
最低 Min.	688.0	1.2	5.6	-4.6	3.0	6.7	8.4	9.9	12.0	14.2	43	0.0	0	0.0	0.0		0.0

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
10	7	3	1	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.

1987年 12月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C			平均地温 °C						湿度 Hum*	蒸発量 Eva*	雲量 Clo*	降水量 Prec*	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth
		Air Temperature	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5					Mean	Max.	Dir.
12 1	691.1	0.7	5.6	-1.7	4.6	6.7	7.9	9.2	11.7	14.0	80	1.2	10	0.0	1.9		-
12 2	685.4	1.4	5.5	-2.5	2.5	5.7	7.3	8.9	11.5	14.0	37	2.6	7	0.0	7.1		-
12 3	691.2	1.3	7.9	-5.7	0.8	4.9	6.6	8.4	11.3	13.9	52	2.6	0	0.0	5.9		-
12 4	691.3	2.9	8.6	-2.6	1.3	4.6	6.1	7.9	11.0	13.8	40	2.1	10	0.0	4.5		-
12 5	695.3	-0.6	6.9	-4.5	0.9	4.2	5.7	7.5	10.6	13.6	69	0.2	10	9.0	3.8		-
12 6	689.6	0.2	1.6	-1.3	3.3	5.0	5.8	7.3	10.4	13.5	98	1.3	10	3.0	0.0		14.2
12 7	697.8	1.0	4.1	-7.0	0.3	3.9	5.2	7.1	10.3	13.4	80	3.3	0	0.0	6.3		6.6
12 8	704.3	-1.0	6.3	-7.4	0.1	3.6	4.9	6.7	10.0	13.2	77	1.2	1	0.0	6.6		3.0
12 9	699.4	4.8	6.3	-1.9	2.9	4.4	5.2	6.7	9.8	13.0	81	0.2	9	3.5	1.1		-
12 10	697.5	4.6	9.9	1.7	4.5	5.1	5.6	6.8	9.5	12.9	89	0.7	10	0.0	2.7		-
12 11	693.9	6.9	9.6	1.3	4.2	5.5	6.1	7.1	9.5	12.7	70	0.6	10	0.0	0.3		-
12 12	691.1	4.2	4.3	3.0	4.9	6.0	6.4	7.5	9.5	12.5	96	0.2	10	8.0	0.0		-
12 13	692.6	0.2	0.7	-0.9	3.9	5.6	6.3	7.4	9.4	12.3	96	2.0	10	8.5	0.0		8.8
12 14	697.4	0.9	5.9	-5.0	3.0	4.9	5.7	7.0	9.2	12.2	84	1.4	0	0.0	6.6		16.0
12 15	696.9	1.1	9.1	-3.9	1.6	4.4	5.6	7.0	9.2	12.1	90	1.2	9	0.0	6.1		7.5
12 16	687.8	4.4	11.1	-0.9	2.9	4.6	5.6	6.9	9.1	12.0	70	2.5	10	0.0	4.3		2.5
12 17	689.8	8.4	10.4	-2.3	1.9	4.0	5.2	6.6	8.9	11.9	42	2.9	0	0.0	7.1		-
12 18	701.0	-0.3	7.1	-5.2	0.2	3.6	4.9	6.4	8.6	11.7	65	2.3	0	0.0	7.0		-
12 19	697.1	1.4	11.1	-5.3	0.1	3.2	4.5	6.1	8.5	11.6	74	2.1	0	0.0	7.0		-
12 20	692.9	4.0	11.1	-2.0	1.1	3.4	4.5	6.0	8.6	11.5	56	2.0	0	0.0	6.0		-
12 21	689.7	4.2	11.5	-1.9	1.4	3.5	4.5	5.9	8.2	11.4	66	2.4	1	0.0	7.0		-
12 22	696.2	0.9	7.5	-4.3	0.4	3.4	4.5	6.1	8.0	11.1	63	2.1	0	0.0	6.9		-
12 23	695.0	4.6	12.0	-3.0	0.8	3.3	4.3	5.9	8.0	11.1	58	2.1	0	0.0	7.0		-
12 24	699.1	2.9	11.5	-2.5	1.1	3.4	4.4	5.7	7.9	11.0	78	2.3	0	0.0	7.1		-
12 25	697.6	6.2	14.2	0.0	1.6	3.6	4.6	5.7	7.7	10.8	51	2.7	0	0.0	7.0		-
12 26	694.9	8.1	17.4	2.9	3.4	4.7	5.1	6.0	7.7	10.7	49	2.3	0	0.0	7.0		-
12 27	692.4	8.0	17.1	2.1	2.6	4.6	5.4	6.3	7.7	10.6	32	2.3	0	0.0	7.0		-
12 28	692.0	7.5	16.7	1.5	2.5	4.6	5.5	6.3	7.7	10.5	39	2.4	0	0.0	7.0		-
12 29	691.8	7.8	17.1	1.7	2.6	4.6	5.5	6.4	7.8	10.4	38	2.5	0	0.0	7.0		-
12 30		13.2	17.6	2.6	4.1	4.9	5.6	6.4	7.8	10.3	37	3.5	2	0.0	6.1		-
12 31	697.2	-0.4	8.7	-5.9	0.6	4.1	5.3	6.4	7.9	10.2	61	2.5	0	0.0	7.0		-
計 Total											59.7		32.0		160.4		
平均 Mean	694.3	3.5	9.5	-2.0	2.1	4.5	5.5	6.8	9.1	12.1	65	1.9	4	1.0	5.2		1.9
最大 Max.		13.2	17.6	3.0	4.9	6.7	7.9	9.2	11.7	14.0	98	3.5	10	9.0	7.1		16.0
最低 Min.		-1.0	0.7	-7.4	0.1	3.2	4.3	5.7	7.7	10.2	32	0.2	0	0.0	0.3		2.5

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 5
≥1.0 5
≥5.0 3
≥10 0
≥50 0
≥100 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.

1988年 01月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	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	Hum* %							
Date	9 a.m.																	
01	1	698.9	1.6	11.7	-5.1	0.3	3.4	4.7	6.0	7.7	10.1	63	2.1	0	0.0	7.1		
01	2	693.7	5.9	12.9	0.2	1.9	3.6	4.4	5.7	7.6	10.1	53	1.6	9	0.0	5.7		
01	3	697.0	3.7	8.6	1.8	3.4	4.6	5.0	5.9	7.5	10.1	84	0.7	10	0.0	2.0		
01	4	697.4	2.4	8.3	-0.3	3.6	4.7	5.2	6.0	7.5	10.0	79	0.6	10	2.0	4.6		
01	5	692.5	1.8	2.7	-0.3	3.7	5.2	5.6	6.4	7.5	10.0	78	0.6	10	7.5	0.1		
01	6	695.3	0.4	5.2	-5.4	3.1	4.6	5.2	6.2	7.5	9.9	94	1.9	1	0.0	6.1		9.0
01	7	698.4	-4.2	3.7	-7.9	0.0	3.4	4.8	6.1	7.5	10.0	96	1.0	10	4.5	2.6		4.0
01	8	686.6	3.6	12.3	-4.7	1.7	3.2	4.1	5.6	7.5	9.9	96	1.9	3	0.0	6.1		4.0
01	9	684.2	6.0	8.0	0.2	2.0	3.7	4.5	5.6	7.4	9.8	28	2.9	1	0.0	6.9		
01	10	691.6	0.0	4.9	-4.7	0.6	3.1	4.2	5.6	7.3	9.7	46	2.6	3	0.0	7.3		0.2
01	11	693.5	-0.6	6.5	-8.1	-0.3	2.6	3.8	5.3	7.1	9.6	47	2.7	0	0.0	7.3		
01	12	697.5	1.7	7.0	-3.5	-0.1	2.4	3.4	4.9	7.0	9.6	48	1.6	1	0.0	4.0		
01	13	696.4	2.7	10.7	-3.2	0.2	2.4	3.1	4.5	7.0	9.5	51	2.4	0	0.0	7.2		
01	14	698.1	2.9	11.5	-2.7	0.4	2.5	3.4	4.6	6.7	9.5	54	2.2	0	0.0	7.3		
01	15	692.9	6.6	11.0	-0.1	1.4	2.7	3.5	4.6	6.6	9.4	45	1.0	1	0.0	2.2		
01	16	690.8	4.8	10.3	-0.5	2.1	3.4	3.9	5.0	6.5	9.3	76	2.9	0	0.0	7.4		
01	17	691.4	1.4	7.5	-3.7	0.9	3.4	4.2	5.0	6.5	9.2	62	2.3	0	0.0	5.3		
01	18	686.6	2.1	7.9	-3.9	0.5	3.1	3.9	5.0	6.5	9.1	55	2.3	3	0.0	4.2		
01	19	697.5	-2.3	6.7	-6.7	-0.4	2.2	3.3	4.6	6.5	9.0	59	2.1	8	0.0	7.1		
01	20	697.0	1.4	10.3	-5.3	-0.1	2.1	2.9	3.4	6.4	9.0	60	2.3	0	0.0	7.9		
01	21	697.4	0.5	6.9	-3.0	0.2	2.4	3.1	4.4	6.2	9.0	65	0.2	10	5.0	0.0		
01	22	680.2	7.3	15.2	0.0	2.2	2.6	2.9	4.4	6.4	8.9	91	1.1	5	0.0	6.0		
01	23	668.5	8.3		4.0	4.4	4.4	4.2	4.7	6.0	8.8	56	4.1	9	0.0	6.3		
01	24		0.2	3.7	-4.1	0.4	3.1	4.1	5.0	6.1	8.6	96	2.1	8	0.0	4.9		
01	25	686.9	1.6	8.4	-6.9	-0.3	2.3	3.2	4.6	6.2	8.6	41	2.7	0	0.0	8.1		
01	26	687.8	1.2	10.5	-3.7	0.1	2.2	3.1	4.3	6.1	8.6	46	2.9	3	0.0	7.8		
01	27	689.8	0.8	8.3	-4.4	0.1	2.3	3.1	4.2	6.0	8.5	48	2.7	1	0.0	8.2		
01	28	688.0	6.0	11.3	-2.7	0.7	2.4	3.1	4.2	6.0	8.4	22	2.9	0	0.0	8.2		
01	29	689.1	7.5	11.1	-3.3	0.4	2.4	3.2	4.3	5.8	8.5	21	3.4	1	0.0	7.7		
01	30	690.4	2.6	7.7	-3.7	0.5	2.6	3.4	4.4	5.9	8.4	49	2.3	0	0.0	7.5		
01	31	688.2	4.2	9.1	-3.6	0.9	2.9	3.4	4.4	5.9	8.4	49	2.6	0	0.0	7.8		
計	Total											64.7		19.0	180.9			
平均	Mean	691.5	2.6	8.7	-3.1	1.1	3.1	3.9	5.0	6.7	9.3	60	2.1	3	0.6	5.8		0.6
最大	Max.		8.3		4.0	4.4	5.2	5.6	6.4	7.7	10.1	96	4.1	10	7.5	8.2		9.0
最低	Min.		-4.2		-8.1	-0.4	2.1	2.9	3.4	5.8	8.4	21	0.2	0	0.0	0.0		0.2

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

* 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.

1988年 02月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth
		Date	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep					Sun* hrs	平均 Mean	最大 Max.
02 1	691.7	1.7	6.9	-4.9	0.9	3.1	3.7	4.6	5.9	8.2	51	2.5	0	0.0	8.1			
02 2	687.3	-0.9	9.7	-6.3	0.2	2.9	3.7	4.6	5.9	8.2	73	3.3	2	0.0	2.3			
02 3		-2.2	-0.9	-6.0	0.1	2.6	3.5	4.5	6.0	8.1	17	3.0	7	0.0	2.0			
02 4	688.6	-1.6	6.5	-8.8	-0.6	1.6	2.6	4.0	5.8	8.1	36	2.4	0	0.0	8.5			
02 5	688.6	4.2	15.4	-3.5	0.1	1.6	2.4	3.6	5.6	8.1	44	1.3	2	4.5	5.9			
02 6		4.4	8.3	2.7	2.8	3.2	3.2	4.0	5.5	8.0	70	2.2	10	0.0	5.0			
02 7		-1.9	3.6	-3.6	0.3	2.9	3.6	4.4	5.5	8.0	39	2.1	4	0.0	7.8			
02 8	689.3	-1.1	5.7	-9.1	-0.4	2.2	3.1	4.1	5.6	8.0	43	2.6	1	0.0	9.0			
02 9	691.1	1.1	6.2	-7.6	-0.3	2.1	2.9	4.0	5.5	7.9	43	2.3	1	0.0	6.8			
02 10	691.3	0.7	2.6	-6.3	-0.2	1.9	2.6	3.9	5.5	7.9	45	2.3	3	0.0	8.2			
02 11	695.4	-2.0	5.9	-9.6	-0.6	1.6	2.3	3.6	5.4	7.8	49	1.6	9	0.0	7.1			
02 12	693.8	-2.7	6.2	-5.1	-0.1	1.6	2.1	3.4	5.2	7.7	91	1.7	10	0.0	3.8			1.6
02 13	693.2	1.2	8.1	-5.7	-0.1	1.7	2.4	3.4	5.3	7.7	73	2.6	3	0.0	8.5			
02 14	693.4	-0.6	5.9	-6.9	-0.1	1.9	2.6	3.6	5.1	7.6	57	2.1	8	0.0	7.4			
02 15	691.5	0.0	4.8	-8.7	-0.1	1.9	2.5	3.6	5.1	7.6	55	3.5	1	0.0	8.7			
02 16	693.3	-2.0	2.0	-9.4	-0.6	1.6	2.4	3.6	5.0	7.5	94	2.7	5	0.0	7.9			
02 17	695.7	-2.1	3.3	-10.5	-0.6	1.4	2.1	3.4	5.1	7.5	44	2.2	6	0.0	6.2			
02 18	692.0	-1.4	0.9	-10.3	-0.5	1.4	1.9	3.1	5.0	7.5	44	1.9	1	0.0	4.9			
02 19	696.5	-2.3	5.9	-9.5	-0.8	1.1	1.7	3.0	4.9	7.5	44	2.8	3	0.0	9.5			0.1
02 20	695.8	2.4	10.1	-7.5	-0.4	1.3	1.7	3.0	4.9	7.5	42	2.9	0	0.0	8.4			
02 21	697.2	0.9	6.3	-5.3	-0.1	1.6	2.1	3.1	4.9	7.4	30	2.7	0	0.0	9.7			
02 22	703.6	-1.3	5.0	-10.7	-0.3	1.8	2.4	3.5	4.8	7.2	43	2.4	0	0.0	9.8			
02 23	695.6	-0.2	10.5	-7.5	-0.1	1.7	2.3	3.5	4.8	7.2	93	1.5	9	0.0	2.5			
02 24	694.0	1.7	10.1	-0.7	1.9	2.5	2.6	3.5	4.9	7.2	71	2.5	10	0.0	6.3			
02 25	698.5	-1.4	3.2	-5.1	0.3	2.5	3.1	4.0	4.8	7.1	61	1.1	9	0.0	1.1			
02 26	698.2	-0.1	7.0	-2.2	1.4	2.5	2.8	3.8	5.3	7.1	98	0.8	10	9.0	5.4			
02 27	695.5	-1.3	0.1	-2.8	2.0	3.2	3.4	4.0	5.2	7.0	74	1.6	10	4.0	0.0			13.0
02 28	693.9	1.3	5.5	-8.1	0.1	2.1	2.8	3.9	5.0	7.0	77	2.3	9	0.0	9.2			15.4
02 29	697.2	0.2	7.1	-7.2	0.1	2.4	3.1	4.0	5.0	7.0	61	2.0	10	0.0	7.0			5.0

計 Total	693.9	-0.2	5.9	-6.4	0.1	2.1	2.7	3.7	5.3	7.6	57	2.2	5	0.6	6.4			1.2
平均 Mean		4.4	15.4	2.7	2.8	3.2	3.7	4.6	6.0	8.2	98	3.5	10	9.0	9.8			15.4
最大 Max.		-2.7	-0.9	-10.7	-0.8	1.1	1.7	3.0	4.8	7.0	17	0.8	0	0.0	0.0			0.1

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

* 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.

1988年 03月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth cm
		最高 Max.		最低 Min.		0.0	0.1	0.2	0.3	0.5	1.0							
		9 a.m.																
03	1	694.0	2.9	4.2	-2.1	2.1	2.9	3.4		4.2	5.0	7.0	68	0.4	10	6.5	0.0	1.5
03	2	690.0	0.8	1.9	-0.2	2.1	3.1	3.3		4.1	5.1	7.0	98	0.7	10	1.5	0.0	1.4
03	3	686.3	0.6	5.1	-2.6	0.9	2.5	3.0		4.0	5.0	7.0	90	2.1	10	0.0	3.3	-
03	4	693.2	0.9	6.5	-6.1	0.1	2.3	3.0		4.0	5.0	7.0	42	2.6	1	0.0	9.4	-
03	5	695.1	0.4	6.5	-4.7	1.1	2.6	3.2		4.1	5.0	6.9	56	2.1	9	0.0	6.2	-
03	6	692.7	3.8	8.4	-5.5	0.6	2.8	3.5		4.4	5.1	6.9	44	2.3	4	0.0	9.3	-
03	7	688.1	2.8	6.6	-2.9	2.3	3.7	4.2		4.8	5.1	6.9	65	2.5	7	0.0	5.1	-
03	8	691.6	2.1	6.6	-8.5	0.1	2.7	3.6		4.6	5.1	6.8	33	2.8	0	0.0	8.7	-
03	9	692.8	2.6	8.5	-7.2	0.3	2.7	3.6		4.5	5.2	6.8	39	3.0	0	0.0	8.8	-
03	10	696.4	4.6	12.4	-5.3	0.9	3.2	4.1		4.7	5.2	6.9	44	3.4	0	0.0	10.3	-
03	11	695.3	8.0	14.2	-3.4	2.9	3.9	4.7		5.2	5.2	6.9	36	3.3	1	19.5	8.5	-
03	12	692.9	5.8	18.9	-3.2	6.0	5.7	5.7		5.7	5.5	6.8	98	4.2	9	0.0	8.0	-
03	13	688.2	8.5	15.4	-2.1	4.8	5.8	6.6		6.5	5.7	6.8	43	3.4	0	0.0	10.2	-
03	14	689.0	12.2	18.5	1.3	6.0	6.3	6.9		6.9	6.0	6.9	38	2.6	3	4.0	7.4	-
03	15		9.9	15.0	4.2	8.7	7.9	7.8		7.4	6.2	6.9	74	3.8	8	0.0	8.4	-
03	16	693.2	3.3	9.6	-4.9	4.0	6.6	7.7		7.6	6.4	6.8	17	3.0	3	0.0	9.7	-
03	17	694.5	1.3	2.2	-1.4	4.9	6.7	7.4		7.6	6.6	7.0	70	0.0	10	15.0	0.0	-
03	18	689.4	2.0	6.6	-0.9	3.7	5.4	6.1		6.8	6.7	7.0	92	0.5	10	0.5	0.9	10.2
03	19	692.3	6.5	13.3	-1.5	3.6	4.4	5.5		6.4	6.6	7.1	73	2.7	8	0.0	10.0	2.4
03	20	695.6	7.5	9.5	-0.5	5.7	6.3	6.7		6.9	6.6	7.1	58	1.8	2	0.0	6.9	-
03	21	698.6	3.4	3.5	0.1	5.3	6.3	6.8		7.0	6.6	7.2	65	0.0	10	19.5	0.2	-
03	22	690.9	0.6	10.0	-1.5	3.6	5.4	6.1		6.6	6.7	7.3	96	1.8	10	28.0	0.0	19.5
03	23	685.2	9.7	14.3	-0.3	3.1	3.7	4.7		5.6	6.6	7.2	76	3.2	0	0.0	10.4	9.6
03	24	694.6	4.2	10.8	-2.3	2.8	4.4	5.4		6.1	6.4	7.2	28	4.2	0	0.0	10.7	-
03	25	694.8	3.0	7.7	-3.1	3.4	4.7	5.7		6.5	6.4	7.3	60	1.5	10	0.0	4.0	-
03	26	688.8	2.6	6.8	0.6	4.3	5.2	5.7		6.4	6.4	7.3	77	1.2	10	28.0	0.0	-
03	27	690.5	7.0	7.6	-3.0	3.1	4.1	4.9		5.8	6.4	7.2	77	2.0	1	0.0	6.2	24.5
03	28	694.7	6.0	10.9	-3.5	2.2	3.8	4.9		5.8	6.2	7.2	63	2.5	5	9.0	8.5	6.4
03	29	693.1	1.6	4.1	0.4	4.1	5.4	5.8		6.2	6.2	7.2	96	0.0	10	4.5	0.1	0.4
03	30	692.6	1.8	2.1	0.0	4.0	4.9	5.4		6.0	6.2	7.2	96	0.1	10	3.0	0.0	-
03	31	695.2	0.1	2.0	-2.3	2.7	4.1	4.8		5.6	6.1	7.2	98	0.1	10	0.5	0.2	2.0
計	Total												63.8		139.5	171.4		
平均	Mean	692.3	4.1	8.7	-2.3	3.2	4.5	5.2		5.7	5.9	7.0	65	2.1	6	4.5	5.5	2.5
最大	Max.		12.2	18.9	4.2	8.7	7.9	7.8		7.6	6.7	7.3	98	4.2	10	28.0	10.7	24.5
最低	Min.		0.1	1.9	-8.5	0.1	2.3	3.0		4.0	5.0	6.8	17	0.0	0	0.0	0.0	0.4

量別降水日数(24時間量)

24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

* Remarks

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

+ contains the value observed on the previous day.

1988年 04月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	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	Hum* %					平均 Mean	最大 Max.	風向 Dir.
04 1	697.1	1.8	3.0	0.6	3.5	4.0	4.5		5.5	6.0	7.0	92	0.4	10	0.5	0.0	-	
04 2	696.0	2.9	8.8	0.3	3.9	4.4	4.6		5.5	6.0	7.1	98	0.5	10	0.0	0.0	-	
04 3	692.5	8.4	14.6	1.0	5.1	4.7	4.9		5.5	6.0	7.1	68	2.8	9	0.0	8.6	-	
04 4	692.3	10.2	13.9	1.0	6.7	6.3	6.4		6.5	6.2	7.1	68	1.8	7	0.0	5.7	-	
04 5	693.9	5.8	12.8	-0.7	7.2	7.5	7.4		7.2	6.4	7.1	95	0.9	10	5.0	2.6	-	
04 6	690.2	10.4	14.9	1.5	7.2	7.1	7.6		7.5	6.6	7.1	76	3.6	1	0.0	10.6	-	
04 7	694.7	4.1	4.3	1.0	7.1	8.1	8.4		8.1	6.8	7.1	66		10	41.5	0.0	-	
04 8	689.4	2.1	6.7	-1.2	4.1	6.1	6.9		7.5	7.0	7.1	90	1.3	10	4.5	0.4	39.0	
04 9	695.3	6.7	8.2	-3.5	3.5	4.9	5.9		6.6	7.0	7.1	51	4.3	1	0.0	10.3	27.0	
04 10	699.1	7.4	10.0	-3.6	3.4	4.7	6.1		6.7	6.9	7.1	50	2.6	1	0.0	9.3	8.5	
04 11	701.2	9.7	15.6	-1.0	4.3	5.4	6.4		6.9	6.7	7.3	44	4.1	0	0.0	10.8	3.0	
04 12	700.2	9.8	12.1	1.1	6.4	6.6	7.3		7.4	6.7	7.3	53	1.2	10	4.5	2.4	-	
04 13	690.3	8.0	12.2	6.9	7.7	7.4	7.4		7.5	6.9	7.4	97	0.0	10	16.5	0.0	-	
04 14	688.0	11.6	15.4	3.4	7.6	6.9	7.4		7.6	7.0	7.2	80	2.9	8	0.0	8.8	-	
04 15	689.7	11.0	16.5	0.7	7.4	8.1	8.6		8.2	7.0	7.1	38	5.2	0	0.0	11.0	-	
04 16	695.8	11.5	16.7	-0.7	6.7	7.9	8.9		8.7	7.2	7.2	35	5.0	0	0.0	11.0	-	
04 17	699.1	11.1	16.7	0.8	7.7	8.3	9.2		9.0	7.5	7.2	47	2.8	9	0.0	6.4	-	
04 18	694.2	9.8	13.1	3.6	8.6	9.1	9.6		9.2	7.7	7.4	70	0.2	10	12.0	0.7	-	
04 19		12.7	20.3	5.8	9.9	8.9	9.2		9.1	8.0	7.5	86	3.6	9	0.0	7.5	-	
04 20	684.7	18.5	23.2	7.7	10.7	10.4	10.6		9.9	8.2	7.5	42	4.9	1	0.0	9.6	-	
04 21	688.4	16.2	19.6	7.1	12.1	11.9	11.8		10.8	8.3	7.6	57	2.1	2	2.0	6.2	-	
04 22	683.9	12.2	17.4	7.8	11.9	12.4	12.2		11.0	8.7	7.7	89	2.1	10	0.0	3.6	-	
04 23	683.0	12.9	15.8	4.8	11.6	12.2	12.4		11.6	9.0	7.8	42	2.7	1	0.0	6.2	-	
04 24	682.8	10.1	14.8	-0.6	9.3	10.9	11.7		11.5	9.4	7.9	45	3.2	9	0.0	7.1	-	
04 25	691.0	12.2	16.9	-0.7	8.6	10.1	11.2		11.1	9.5	8.1	38	2.9	1	0.0	9.3	-	
04 26	692.4	16.6	21.2	4.3	10.1	10.6	11.2		10.9	9.5	8.1	36	5.4	1	0.0	10.7	-	
04 27	693.7	12.2	19.0	6.2	10.4	11.1	11.6		11.2	9.6	8.4	52	2.7	10	0.0	4.8	-	
04 28	692.5	18.3	22.4	6.1	11.1	11.1	11.6		11.2	9.7	8.5	41	3.9	1	1.0	9.3	-	
04 29	689.3	11.2	19.8	9.0	12.1	12.7	12.6		11.9	9.9	8.6	93	0.0	10	4.5	0.0	-	
04 30		19.6	24.5	9.2	13.1	12.4	12.4		11.7	10.1	8.7	68	4.2	1	1.0	8.6	-	

計 Total	692.2	10.5	15.0	2.6	8.0	8.4	8.9		8.8	7.7	7.5	64	2.7	6	3.1	6.1	2.6
平均 Mean		19.6	24.5	9.2	13.1	12.7	12.6		11.9	10.1	8.7	98	10	41.5	11.0	39.0	
最大 Max.		1.8	3.0	-3.6	3.4	4.0	4.5		5.5	6.0	7.0	35	0	0.0	0.0	3.0	

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

* 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.

1988年 05月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	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	Hum* %							
Date		9 a.m.																
05	1	687.5	21.0	24.8	8.4	13.9	13.4	13.5	12.5	10.3	8.9	48	5.3	1	0.0	9.9	-	
05	2	686.3	20.2	26.1	11.4	14.1	14.4	14.4	13.4	10.6	9.0	32	4.7	10	0.0	6.8	-	
05	3	690.8	16.0	19.1	3.5	11.8	13.1	14.0	13.5	11.0	9.0	34	3.6	2	0.0	7.8	-	
05	4		18.2	23.9	8.3	14.1	13.6	13.9	13.4	11.1	9.2	51	2.5	10	5.5	7.0	-	
05	5	683.9	17.0	17.9	4.9	13.4	14.1	14.4	13.5	11.1	9.3	28	2.6	9	0.0	7.4	-	
05	6	688.6	14.3	19.2	3.1	12.1	13.1	13.8	13.5	11.5	9.5	47	4.8	3	0.0	11.3	-	
05	7	688.3	11.0	12.7	5.8	12.4	13.6	14.1	13.5	11.5	9.6	72	1.2	10	31.5	0.0	-	
05	8	685.3	8.0	14.1	5.7	11.0	12.1	12.7	12.8	11.5	9.7	56	3.3	9	0.0	9.5	-	
05	9	692.8	13.3	17.0	0.1	9.8	11.1	12.3	12.6	11.6	9.9	28	4.4	1	0.0	5.3	-	
05	10	695.2	8.0	14.3	5.1	11.6	12.6	12.8	12.6	11.6	10.0	81	2.0	10	0.0	5.3	-	
05	11	691.0	11.2	17.7	7.1	12.0	12.8	13.1	12.8	11.6	10.1	84	1.8	10	7.5	3.1	-	
05	12		13.3	15.2	10.5	13.7	13.9	13.7	13.1	11.7	10.1	95	1.2	10	8.5	0.3	-	
05	13		14.9	19.0	5.7	11.5	12.5	13.2	13.1	11.7	10.2	33	6.7	1	0.0	11.3	-	
05	14	689.1	18.5	23.0	10.0	12.6	12.7	13.2	13.1	11.9	10.4	25	4.0	10	0.0	8.0	-	
05	15	693.7	12.8	19.0	11.1	12.8	13.6	13.7	13.3	11.9	10.4	57	0.0	10	3.0	0.0	-	
05	16	691.3	18.5	23.5	9.1	14.0	13.1	13.2	13.0	12.0	10.5	67	3.7	8	0.0	8.7	-	
05	17	690.5	20.2	22.1	12.1	16.2	14.9	14.7	13.8	12.1	10.6	57	2.6	4	2.0	5.4	-	
05	18	690.6	20.0	24.3	7.8	15.6	15.1	15.3	14.5	12.3	10.7	51	5.1	0	0.0	11.2	-	
05	19	689.9	23.1	27.1	10.5	16.4	15.6	15.9	14.9	12.6	10.8	41	5.1	4	0.0	11.2	-	
05	20	688.4	23.8	29.9	13.1	17.3	16.1	16.3	15.5	13.0	10.9	45	6.3	8	2.5	8.4	-	
05	21	685.5	15.8	16.3	12.3	16.9	17.0	16.9	15.6	13.1	11.0	80	0.1	10	0.5	0.0	-	
05	22	683.2	15.4	15.5	13.1	16.1	16.4	16.4	15.7	13.4	11.1	90	0.0	10	22.0	0.0	-	
05	23		10.6	13.0	7.4	13.6	14.7	15.2	15.0	13.5	11.1	97	0.6	10	28.0	0.0	-	
05	24	690.7	12.5	15.3	3.4	12.3	12.9	13.9	14.2	13.5	11.4	64	2.1	10	1.5	8.2	-	
05	25	694.3	9.0	16.0	6.5	13.4	14.0	14.4	14.1	13.3	11.5	94	0.3	10	0.0	0.0	-	
05	26	691.2	15.9	20.3	7.0	14.2	13.5	13.9	13.9	13.2	11.6	68	3.1	4	0.0	7.1	-	
05	27	691.2	16.9	18.2	6.7	14.6	14.4	14.9	14.4	13.1	11.6	56	2.0	8	2.5	7.2	-	
05	28	693.0	12.2	19.7	10.1	14.4	15.1	15.2	14.6	13.3	11.7	93	2.7	10	4.5	3.8	-	
05	29	690.4	19.6	21.8	6.4	15.4	14.4	15.1	14.6	13.4	11.7	56	2.6	2	3.5	6.7	-	
05	30	691.6	15.7	19.2	8.0	15.3	15.1	15.4	14.9	13.5	11.8	68	2.8	8	0.0	7.4	-	
05	31	694.3	17.9	21.5	8.9	16.4	15.6	15.9	15.2	13.6	11.9	60	3.5	7	0.0	8.2	-	
計 Total		689.9	15.6	19.6	7.8	13.8	14.0	14.4	13.9	12.2	10.5	60	2.9	7	4.0	6.0	0.0	
平均 Mean		689.9	15.6	19.6	7.8	13.8	14.0	14.4	13.9	12.2	10.5	60	2.9	7	4.0	6.0	0.0	
最大 Max.		23.8	29.9	13.1	17.3	17.0	16.9	15.7	13.6	11.9	97	6.7	10	31.5	11.3	0.0	0.0	
最低 Min.		8.0	12.7	0.1	9.8	11.1	12.3	12.5	10.3	8.9	25	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)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
14 13 6 3 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.

1988年 06月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth
		Date	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep					Sun* hrs	平均 Mean	最大 Max.
06 1	692.8	15.6	12.1	11.9	16.9	16.7	16.7	15.7	13.7	12.0	79	0.6	10	1.0	0.2			-
06 2	691.1	13.6	16.8	11.6	15.6	16.2	16.4	15.6	13.9	12.0	95	0.0	10	38.0	0.4			-
06 3	683.3	15.3	22.7	12.0	15.4	15.7	16.0	15.6	14.0	12.1	96	0.0	10	9.0	0.7			-
06 4		20.8	27.0	14.5	18.8	17.2	16.6	15.8	14.2	12.3	87	4.0	9	0.0	6.9			-
06 5	683.8	23.2	26.4	10.4	18.1	17.1	17.5	16.6	14.4	12.4	43	6.6	1	0.0	11.5			-
06 6	692.0	21.3	24.1	8.9	17.9	17.1	17.9	16.9	14.6	12.5	46	4.6	0	0.0	11.0			-
06 7	688.2	23.6	28.0	11.9	19.5	18.2	18.4	17.4	15.0	12.6	48	5.7	1	0.0	9.7			-
06 8	687.7	22.6	25.9	12.0	20.1	18.9	19.2	18.0	15.1	12.6	50	2.9	8	5.0	6.6			-
06 9		17.4	24.8	14.7	19.4	19.4	19.4	18.2	15.5	12.7	88	2.4	10	0.0	3.5			-
06 10		16.1	18.7	14.2	18.9	19.5	19.6	18.2	15.6	12.9	74	0.9	10	0.0	0.2			-
06 11	685.5	17.1	19.9	13.3	18.1	18.5	18.7	18.0	15.7	13.0	79	1.1	9	0.5	2.4			-
06 12	685.8	14.9	20.6	13.7	17.4	18.4	18.6	17.8	15.9	13.1	96	0.3	10	1.0	0.0			-
06 13	683.8	20.4	24.8	12.0	17.9	17.4	17.7	17.2	15.9	13.2	69	3.6	6	0.0	6.3			-
06 14	685.0	22.4	24.6	13.1	19.6	18.6	18.7	17.6	15.7	13.4	62	3.8	7	1.5	8.9			-
06 15	685.8	22.5	27.0	11.5	19.8	18.8	19.3	18.1	16.0	13.5	58	4.6	3	8.0	7.8			-
06 16	686.9	21.6	23.1	13.9	20.4	19.6	19.9	18.6	16.1	13.6	74	1.1	9	9.0	5.0			-
06 17	686.6	22.5	25.1	15.3	21.1	19.9	19.9	18.7	16.4	13.6	64	3.1	6	2.0	6.5			-
06 18	689.0	18.0	22.6	14.7	20.2	20.4	20.4	19.1	16.5	13.8	91	2.2	10	0.0	3.8			-
06 19	688.3	18.0	22.5	10.9	19.2	19.7	20.2	19.1	16.7	13.9	72	2.8	9	0.0	4.1			-
06 20	687.5	18.4	21.3	12.1	18.7	19.1	19.8	19.0	16.8	14.0	77	1.7	10	3.5	3.5			-
06 21	688.6	16.8	18.5	14.6	19.1	19.6	19.8	18.9	16.9	14.1	95	0.5	10	3.5	0.4			-
06 22	690.0	17.4	22.2	13.9	19.1	19.1	19.4	18.6	16.9	14.2	87	3.3	9	0.0	6.4			-
06 23	690.6	18.4	21.4	13.0	19.6	19.5	19.8	18.7	16.9	14.3	76	1.9	10	1.5	4.0			-
06 24	689.8	14.9	16.2	12.3	18.4	19.4	19.8	19.0	17.0	14.4	94	0.0	10	15.0	0.0			-
06 25	688.2	16.0	19.0	13.8	17.7	18.5	18.9	18.4	17.0	14.5	95	0.1	10	4.5	0.0			-
06 26	686.9	18.8	21.4	15.1	19.1	18.6	18.6	18.0	17.0	14.6	93	0.1	10	8.5	1.5			-
06 27	687.7	19.0	19.7	16.3	19.5	19.4	19.3	18.4	16.8	14.6	96	0.5	10	69.5	0.0			-
06 28	688.0	17.4	22.2	14.2	18.1	18.5	19.1	18.6	17.2	15.1	94	2.2	9	0.0	3.8			-
06 29	687.1	18.3	22.3	14.5	19.4	19.4	19.6	18.9	17.2	15.1	89	0.9	10	20.0	1.1			-
06 30	684.0	17.2	19.4	15.8	18.9	19.6	19.8	19.0	17.4	15.1	98	0.1	10	13.0	0.0			-

計 Total	687.6	18.7	22.0	13.2	18.7	18.6	18.8	17.9	15.9	13.5	79	214.0	116.2				
平均 Mean	687.6	18.7	22.0	13.2	18.7	18.6	18.8	17.9	15.9	13.5	79	2.1	8	7.1	3.9	0.0	
最大 Max.		23.6	28.0	16.3	21.1	20.4	20.4	19.1	17.4	15.1	98	6.6	10	69.5	11.5	0.0	
最小 Min.		13.6	12.1	8.9	15.4	15.7	16.0	15.6	13.7	12.0	43	0.0	0	0.0	0.0	0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
19 18 10 5 1 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.

1988年 07月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth
		Date	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep					Sun* hrs	平均 Mean	最大 Max.
07 1	681.9	19.0	22.9	13.6	19.1	18.6	19.1		18.6	17.5	15.2	86	2.1	9	0.0	4.8		-
07 2	685.6	22.8	24.4	11.3	19.2	19.1	19.6		18.8	17.5	15.4	54	2.8	1	0.0	6.5		-
07 3	687.7	15.9	21.0	14.0	19.2	20.1	20.2		19.1	17.5	15.4	94	0.8	10	1.0	1.5		-
07 4	687.1	20.4	26.4	14.3	19.6	19.4	19.7		19.0	17.8	15.4	79	3.5	6	0.5	5.8		-
07 5	688.5	17.8	19.7	16.7	20.6	21.1	21.1		19.7	17.6	15.5	95	0.5	10	9.0	0.2		-
07 6	688.5	18.4	24.6	15.8	19.9	20.2	20.4		19.6	17.8	15.6	95	2.4	10	0.0	3.9		-
07 7	686.8	23.3	25.9	15.9	21.9	20.9	20.9		19.6	17.9	15.6	64	1.6	9	1.0	6.4		-
07 8	684.9	24.8	27.0	16.9	22.9	21.6	21.4		20.1	18.2	15.6	71	2.0	10	0.0	5.1		-
07 9	684.6	24.4	30.8	18.4	23.5	22.5	22.1		20.5	18.1	15.8	75	2.6	10	0.0	4.0		-
07 10	684.9	21.4	22.9	19.2	22.4	22.7	22.6		21.1	18.5	15.8	93	0.0	10	5.0	0.0		-
07 11	687.2	21.2	24.2	18.7	22.1	22.1	22.0		20.9	18.8	15.9	94	0.3	10	2.5	0.0		-
07 12	688.6	23.8	27.3	13.5	20.9	20.8	21.4		20.6	18.8	16.0	63	4.2	1	0.0	7.6		-
07 13	690.0	18.8	20.0	15.1	21.4	21.8	21.9		20.8	18.7	16.0	87	0.3	10	1.5	1.5		-
07 14	690.8	17.0	17.6	15.3	20.2	21.0	21.2		20.5	18.8	16.1	95	0.0	10	3.5	0.0		-
07 15	689.7	16.7	18.8	15.1	19.4	20.1	20.5		20.0	18.7	16.2	96	0.0	10	13.0	0.0		-
07 16	687.6	18.6	21.2	15.8	19.8	20.0	20.2		19.6	18.7	16.3	96	0.3	10	4.0	0.6		-
07 17	687.7	19.3	20.2	17.1	20.4	20.5	20.4		19.6	18.6	16.4	96	0.0	10	4.5	0.1		-
07 18	688.5	18.2	18.9	16.5	20.1	20.5	20.6		19.7	18.5	16.4	95	0.0	10	1.0	0.0		-
07 19	688.5	18.7	22.1	15.6	19.9	20.1	20.3		19.6	18.6	16.5	96	1.5	10	4.5	2.6		-
07 20	688.1	18.6	19.9	16.3	20.3	20.5	20.6		19.8	18.6	16.5	95	0.3	10	4.5	0.0		-
07 21	684.7	18.8	20.3	16.5	20.1	20.1	20.4		19.7	18.6	16.6	95	0.3	10	0.5	0.0		-
07 22	686.1	17.4	19.6	16.1	19.9	20.4	20.4		19.6	18.5	16.5	95	0.5	10	6.5	0.4		-
07 23	688.0	16.8	17.7	15.3	19.3	19.9	20.2		19.5	18.5	16.6	96	0.0	10	7.0	0.0		-
07 24	689.3	15.5	16.4	14.3	18.2	19.2	19.6		19.2	18.5	16.6	98	0.0	10	2.5	0.0		-
07 25	690.0	13.4	16.8	12.5	17.6	18.6	19.1		18.9	18.4	16.6	97	0.8	10	0.5	0.0		-
07 26	690.1	16.4	17.8	12.5	18.2	18.4	18.8		18.6	18.3	16.7	87	0.4	10	3.0	0.1		-
07 27	690.6	15.9	17.8	13.1	17.9	18.5	18.8		18.5	18.1	16.7	94	0.0	10	21.0	0.4		-
07 28	689.1	17.4	18.3	14.7	18.1	18.6	19.0		18.6	18.0	16.6	98	0.0	10	48.0	0.0		-
07 29	690.6	16.2	23.2	14.9	18.1	18.6	18.8		18.5	18.1	16.9	98	1.1	10	0.0	0.4		-
07 30	688.3	22.8	26.9	15.3	19.6	19.1	19.2		18.6	18.1	16.9	65	5.1	7	0.0	7.0		-
07 31	685.8	23.2	30.2	14.9	20.4	20.9	20.8		19.6	18.2	16.9	61	6.2	0	0.0	11.3		-
計 Total												39.6		144.5	70.2			
平均 Mean	687.7	19.1	22.0	15.3	20.0	20.2	20.4		19.6	18.3	16.2	87	1.3	9	4.7	2.3		0.0
最大 Max.	690.8	24.8	30.8	19.2	23.5	22.7	22.6		21.1	18.8	16.9	98	6.2	10	48.0	11.3		0.0
最低 Min.	681.9	13.4	16.4	11.3	17.6	18.4	18.8		18.5	17.5	15.2	54	0.0	0	0.0	0.1		0.0

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

* 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.

1988年 08月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	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	Hum* %					平均 Mean	最大 Max.	風向 Dir.
08 1	689.4	26.2	29.8	15.6	21.6	21.1	21.4		20.4	18.5	16.9	52	4.8	2	2.0	9.8	-	
08 2	690.1	19.1	21.4	17.1	21.6	22.3	22.1		21.0	18.6	16.9	94	0.0	10	2.0	0.1	-	
08 3	685.8	20.6	23.3	18.0	21.7	21.7	21.7		20.8	19.0	16.9	94	0.4	10	3.0	0.1	-	
08 4	687.3	23.2	29.2	19.5	22.7	21.9	21.8		20.8	19.0	17.0	94	5.0	9	0.0	4.5	-	
08 5	690.7	28.1	31.0	17.5	22.2	22.4	22.4		21.1	19.0	17.0	47	5.0	1	0.0	9.5	-	
08 6	692.2	26.0	28.0	18.7	24.1	23.4	23.3		22.0	19.4	17.0	71	2.5	7	1.0	4.9	-	
08 7	691.9	23.8	29.4	18.8	23.9	23.5	23.4		22.2	19.6	17.1	82	4.0	10	15.5	4.7	-	
08 8	692.3	24.9	28.2	18.2	23.9	23.6	23.6		22.5	19.9	17.2	77	5.5	9	14.5	7.6	-	
08 9	692.2	25.4	27.5	16.7	23.4	23.4	23.7		22.7	20.1	17.3	72	3.0	2	13.0	7.1	-	
08 10	691.4	18.9	23.8	17.7	21.8	23.7	23.9		22.9	20.2	17.4	94	1.3	10	29.0	1.5	-	
08 11	688.9	21.4	24.6	17.9	22.0	22.9	23.2		22.6	20.5	17.6	95	0.9	10	25.0	0.5	-	
08 12	687.6	20.4	25.9	18.2	21.9	22.6	23.1		22.5	20.5	17.7	96	0.0	10	4.5	0.0	-	
08 13	687.0	25.4	27.6	17.5	22.8	22.6	22.9		22.2	20.7	18.0	75	3.8	9	0.5	8.2	-	
08 14	688.2	25.4	26.3	19.4	24.7	23.9	23.7		22.6	20.7	18.0	75	4.8	9	26.5	4.4	-	
08 15	689.7	21.0	23.8	19.0	23.7	24.1	24.1		23.1	21.0	18.2	96	0.4	10	31.5	0.2	-	
08 16	689.8	19.8	20.1	17.7	22.4	23.1	23.4		23.0	21.1	18.4	94	0.1	10	6.5	0.0	-	
08 17	689.5	19.7	23.3	17.7	22.3	22.5	22.8		22.5	21.1	18.5	97	1.4	10	0.0	1.9	-	
08 18	689.0	22.0	24.4	18.7	22.9	23.0	22.9		22.4	21.0	18.6	94		10	60.5	1.6	-	
08 19	688.1	20.8	23.3	18.5	21.9	22.5	22.8		22.5	21.2	18.9	96	0.3	10	5.5	0.7	-	
08 20	687.0	20.7	26.0	18.1	22.0	22.5	22.8		22.3	21.2	18.9	89	2.3	10	2.5	3.3	-	
08 21	684.7	25.5	29.2	17.8	22.9	22.9	23.2		22.6	21.2	19.0	74	4.0	2	0.0	7.3	-	
08 22	683.8	26.8	30.8	18.0	23.6	23.6	23.9		23.0	21.4	19.1	65	4.1	6	0.0	7.4	-	
08 23	685.2	23.1	25.4	19.6	24.1	24.4	24.4		23.4	21.4	19.0	86	0.5	10	5.5	0.0	-	
08 24	687.8	22.6	24.7	21.1	23.7	24.1	24.2		23.2	21.5	19.1	96	0.8	10	17.5	0.4	-	
08 25	688.7	21.7	23.6	19.3	23.4	23.7	23.9		23.1	21.5	19.1	95		10	47.0	0.5	-	
08 26	687.8	23.3	24.9	19.1	23.2	23.1	23.4		23.1	21.8	19.4	89	0.9	10	15.0	2.3	-	
08 27	686.8	21.7	26.0	18.4	22.5	23.2	23.6		23.1	21.7	19.5	97	2.4	10	0.0	4.1	-	
08 28	684.9	23.8	25.3	18.7	24.4	23.9	24.1		23.2	21.8	19.5	79	1.7	10	0.0	2.3	-	
08 29	684.8	23.1	21.6	19.5	24.3	24.1	24.2		23.3	21.9	19.6	88	1.7	10	0.0	1.6	-	
08 30	686.1	23.2	26.5	19.1	24.6	24.2	24.4		23.5	21.8	19.6	80	2.5	9	0.0	2.3	-	
08 31	686.1	23.6	26.9	17.9	24.1	24.1	24.4		23.4	21.9	19.6	70	3.5	9	0.0	6.0	-	
計 Total													67.6		328.0	104.8		
平均 Mean	688.2	22.9	25.9	18.4	23.0	23.2	23.3		22.5	20.7	18.3	84	2.3	9	10.6	3.4	0.0	
最大 Max.	692.3	28.1	31.0	21.1	24.7	24.4	24.4		23.5	21.9	19.6	97		10	60.5	9.8	0.0	
最低 Min.	683.8	18.9	20.1	15.6	21.6	21.1	21.4		20.4	18.5	16.9	47		1	0.0	0.0	0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
21 20 14 11 1 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.

1988年 09月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	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	9 a.m.							
09	1	686.0	24.0	25.2	15.7	23.7	23.9	24.3	23.5	22.0	19.7	65	3.3	9	2.5	6.7	-	
09	2	687.5	17.9	19.5	16.1	22.1	23.7	24.2	23.4	22.0	19.6	95	0.6	10	2.0	0.0	-	
09	3	690.0	17.5	19.2	15.4	20.9	22.4	23.1	22.8	21.9	19.7	96	0.4	10	17.5	0.5	-	
09	4	692.5	17.0	21.0	15.6	19.9	21.6	22.2	22.1	21.7	19.7	98	0.8	10	8.0	1.5	-	
09	5	692.9	16.2	17.5	14.3	19.9	21.4	21.9	21.9	21.5	19.6	96	0.0	10	12.0	0.0	-	
09	6	689.5	16.6	23.0	15.1	19.1	20.6	21.4	21.4	21.3	19.7	98	0.1	10	17.0	0.0	-	
09	7	685.9	22.2	24.4	15.4	20.4	20.2	20.8	20.9	21.2	19.9	78	1.6	8	0.0	3.4	-	
09	8	689.9	21.0	23.2	18.1	21.9	21.6	21.6	21.1	21.0	19.8	89	1.2	10	0.5	1.1	-	
09	9	691.5	22.7	26.2	15.8	21.7	21.6	21.8	21.5	21.0	19.7	73	3.5	3	0.0	7.6	-	
09	10	692.1	19.5	21.6	16.3	21.5	22.2	22.4	21.9	21.0	19.8	89	0.8	10	9.0	0.6	-	
09	11	688.0	17.5	21.7	14.8	20.1	21.6	21.9	21.6	21.0	19.6	96	1.0	10	13.5	0.8	-	
09	12	682.0	19.8	26.8	16.6	20.5	21.2	21.7	21.5	21.0	19.6	98	2.2	10	0.0	4.7	-	
09	13	688.2	19.9	24.8	14.1	20.3	21.3	21.8	21.5	21.0	19.6	79	3.2	9	0.0	6.1	-	
09	14	692.3	19.2	23.2	15.5	21.1	21.7	22.1	21.7	21.0	19.6	80	2.1	9	39.0	5.5	-	
09	15	688.0	18.1	24.6	16.0	19.6	21.0	21.7	21.8	21.0	19.6	95	0.6	10	32.0	0.0	-	
09	16	681.8	24.2	28.2	17.1	21.8	20.9	21.2	21.2	21.0	19.8	86	2.0	9	5.0	4.3	-	
09	17	691.3	16.2	18.7	14.9	20.6	22.0	22.1	21.6	20.9	19.7	98	0.5	10	1.0	0.4	-	
09	18	697.5	17.2	17.7	14.7	20.1	21.1	21.6	21.5	21.0	19.7	95	0.3	9	1.0	0.0	-	
09	19	697.3	17.5	19.6	15.1	19.9	20.6	21.1	21.1	20.9	19.7	98	1.0	10	0.0	0.3	-	
09	20	692.3	19.3	20.0	15.1	20.4	20.6	21.1	20.8	20.7	19.6	86	0.3	10	2.5	0.4	-	
09	21	692.9	18.2	21.2	14.1	19.4	20.1	20.7	20.7	20.6	19.6	93	0.8	10	4.5	0.5	-	
09	22	694.0	16.8	17.2	15.5	19.4	20.4	20.7	20.5	20.4	19.5	96	0.0	10	3.0	0.0	-	
09	23	694.6	15.7	16.1	14.5	18.6	19.9	20.4	20.2	20.3	19.5	98	0.0	10	6.0	0.0	-	
09	24	692.0	15.9	17.1	14.2	18.0	19.3	19.9	19.9	20.2	19.5	99	0.0	10	52.5	0.0	-	
09	25	684.6	14.6	15.6	12.9	16.4	18.1	19.1	19.3	20.0	19.5	97	0.0	10	70.5	0.0	-	
09	26	683.8	15.5	16.0	13.7	16.3	16.9	17.6	18.2	19.5	19.6	99	0.1	10	1.5	0.0	-	
09	27	687.2	15.8	16.7	14.0	17.1	17.4	17.9	18.2	19.4	19.5	99	0.5	10	31.0	0.0	-	
09	28	689.7	15.6	16.7	14.3	16.8	17.6	17.9	18.1	19.1	19.4	98	0.0	10	12.5	0.0	-	
09	29	694.7	14.2	14.9	12.7	16.9	17.6	17.9	18.1	19.0	19.3	97	0.0	10	2.5	0.0	-	
09	30	694.5	14.0	17.7	12.0	16.1	17.4	17.8	18.0	18.9	19.1	97	0.3	10	3.0	0.0	-	

計 Total	690.2	18.0	20.5	15.0	19.7	20.5	21.0	20.9	20.7	19.6	92	0.9	10	11.7	1.5	0.0
平均 Mean	697.5	24.2	28.2	18.1	23.7	23.9	24.3	23.5	22.0	19.9	99	3.5	10	70.5	7.6	0.0
最大 Max.	681.8	14.0	14.9	12.0	16.1	16.9	17.6	18.0	18.9	19.1	65	0.0	3	0.0	0.0	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
25	24	14	10	2	0

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

Eva:Evaporation
Prec:Precipitation

1988年 10月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C			平均地温 °C						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth		
		Air Temperature	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.
10 1	691.4	16.9	21.3	9.1	15.6	16.3	17.2	17.8	18.7	19.1	81	2.6	1	0.0	8.4				
10 2	691.7	15.0	17.8	10.9	16.6	17.6	18.2	18.1	19.0	19.0	88	1.4	10	0.0	1.9				
10 3	691.7	16.9	19.4	9.1	16.1	16.6	17.6	18.1	18.6	19.0	72	1.5	9	0.0	4.1				
10 4	693.5	15.9	20.2	8.9	15.4	16.6	17.5	18.0	18.6	18.8	78	2.4	9	0.0	6.1				
10 5	694.1	11.6	13.8	10.5	15.6	17.6	18.2	18.2	18.5	18.8	97	0.3	10	27.5	0.0				
10 6	686.0	13.4	17.0	10.7	14.9	16.0	16.8	17.5	18.5	18.7	97	0.2	10	3.5	0.0				
10 7	684.7	16.5	19.1	11.5	15.5	15.9	16.6	17.2	18.2	18.5	92	1.3	10	0.0	4.1				
10 8	689.8	12.8	15.0	10.1	14.9	16.4	17.0	17.3	18.0	18.5	95	0.7	10	14.5	0.0				
10 9	690.7	14.6	16.6	8.3	14.9	15.3	16.1	16.9	18.0	18.4	84	1.2	9	0.0	2.6				
10 10	694.5	16.0	21.6	9.1	14.9	15.6	16.4	16.9	17.9	18.4	77	3.2	3	0.0	8.2				
10 11	695.2	14.8	19.3	5.2	13.6	15.3	16.6	17.1	17.6	18.1	60	2.3	1	0.0	8.4				
10 12	687.4	12.2	16.0	9.3	13.6	15.9	16.6	17.1	17.6	18.1	87	1.2	10	0.0	0.6				
10 13	682.6	11.3	16.2	8.2	13.1	14.8	15.8	16.6	17.5	17.9	61	2.9	8	0.0	9.6				
10 14	689.4	12.6	17.8	1.8	11.1	13.4	15.1	16.5	17.4	18.1	53	2.7	0	0.0	10.3				
10 15	691.5	13.1	19.0	5.0	12.1	13.7	15.1	16.2	17.1	17.9	64	2.5	7	0.0	8.4				
10 16	694.8	14.9	19.8	6.3	12.6	14.1	15.2	16.0	17.0	17.8	64	2.3	6	0.0	6.6				
10 17	695.0	11.6	14.2	7.8	12.9	14.6	15.4	16.0	17.0	17.7	89	0.2	10	3.0	0.0				
10 18	692.0	12.2	14.7	10.0	13.2	14.6	15.2	15.8	16.8	17.6	97	0.4	10	1.0	0.0				
10 19	694.8	13.8	18.5	5.4	13.0	13.7	14.7	15.5	16.7	17.5	58	2.5	0	0.0	9.9				
10 20	697.4	11.5	15.6	2.1	11.1	13.1	14.5	15.5	16.5	17.4	67	2.0	2	0.0	8.6				
10 21	693.2	11.8	16.5	6.7	12.1	13.6	14.6	15.2	16.5	17.3	83	1.2	9	0.0	1.8				
10 22	691.9	15.6	20.9	7.3	13.3	13.9	14.7	15.3	16.3	17.2	63	2.5	0	0.0	9.2				
10 23	695.2	13.0	18.2	4.7	12.4	13.8	14.9	15.6	16.2	17.1	65	2.1	0	0.0	8.8				
10 24	694.6	7.6	13.6	4.0	10.6	13.4	14.6	15.4	16.1	17.0	88	0.7	10	0.0	0.0				
10 25	689.9	12.8	14.3	6.6	12.1	12.9	13.7	14.7	16.0	17.0	68	0.9	7	1.0	3.0				
10 26	693.1	11.7	18.1	4.4	11.1	12.5	13.6	14.5	15.9	16.9	70	2.3	0	0.0	9.7				
10 27	695.0	13.1	17.4	3.4	10.9	12.4	13.6	14.6	15.6	16.7	63	2.2	0	0.0	9.6				
10 28	690.5	13.5	16.0	5.1	10.9	12.5	13.6	14.6	15.6	16.7	59	1.1	2	2.5	3.7				
10 29	684.3	8.6	12.9	0.7	9.4	11.6	13.1	14.0	15.5	16.5	68	2.1	1	0.5	6.7				
10 30	685.4	9.9	13.0	2.1	8.4	10.7	12.2	13.8	15.2	16.5	38	2.7	0	0.0	9.5				
10 31	693.5	8.9	14.3	-0.6	7.1	9.9	11.6	13.5	15.0	16.4	47	2.0	0	0.0	6.9				
計 Total											53.6		53.5		166.7				
平均 Mean	691.4	13.0	17.0	6.6	12.9	14.3	15.4	16.1	17.1	17.8	73	1.7	5	1.7	5.4			0.0	
最大 Max.	697.4	16.9	21.6	11.5	16.6	17.6	18.2	18.2	19.0	19.1	97	3.2	10	27.5	10.3			0.0	
最低 Min.	682.6	7.6	12.9	-0.6	7.1	9.9	11.6	13.5	15.0	16.4	38	0.2	0	0.0	0.0			0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

* 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.

1988年 11月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気圧 Pres- sure mm	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth cm	
		平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						Sun* hrs	平均 Mean	最大 Max.
11 1	697.6	10.3	15.2	-1.1	7.6	9.6	11.2			12.6	14.7	16.3	45	2.3	0	0.0	9.3	-
11 2	688.4	13.2	18.2	2.7	9.0	10.4	11.5			12.6	14.7	16.2	53	2.2	1	0.0	6.8	-
11 3	686.1	10.6	15.9	0.9	8.9	10.1	11.4			12.5	14.5	16.1	46	1.9	4	0.0	8.9	-
11 4	695.2	8.6	13.6	-1.3	7.4	9.5	11.1			12.4	14.2	16.0	59	1.8	0	0.5	7.9	-
11 5	689.1	12.8	16.1	3.1	9.5	10.4	11.2			12.2	14.1	15.9	67	1.9	5	0.0	4.6	-
11 6	693.4	9.4	15.3	-1.9	6.9	9.1	10.9			12.1	13.9	15.6	44	2.2	0	0.0	8.9	-
11 7	690.0	12.6	17.2	0.8	7.9	9.2	10.7			12.0	13.8	15.6	55	2.5	0	0.0	8.6	-
11 8	696.6	8.5	13.7	-1.4	6.6	8.7	10.5			11.7	13.4	15.5	48	2.2	0	0.0	8.8	-
11 9	696.1	8.6	15.9	-1.0	6.6	8.4	10.1			11.5	13.5	15.4	58	2.2	0	0.0	8.6	-
11 10	685.7	12.4	18.0	2.2	7.7	8.9	10.2			11.4	13.2	15.2	37	3.6	1	0.0	8.6	-
11 11	685.3	9.2	11.9	0.7	6.1	8.3	9.8			11.1	13.1	15.1	37	2.8	1	0.0	7.5	-
11 12	688.9	8.5	13.9	-1.2	5.9	7.6	9.2			10.7	13.0	15.0	51	2.0	0	0.0	8.5	-
11 13	685.4	10.6	17.8	1.8	6.9	8.0	9.3			10.6	12.7	14.9	44	2.7	0	0.0	8.4	-
11 14	684.2	13.8	14.7	4.7	8.9	8.9	8.8			10.7	12.6	14.8	41	1.4	5	0.0	6.1	-
11 15	692.2	7.4	14.1	-0.6	5.9	7.8	9.3			10.5	12.5	14.6	68	1.8	0	0.0	8.3	-
11 16	693.9	6.2	12.4	-0.2	5.8	7.9	9.2			10.4	12.4	14.5	73	1.4	3	0.5	8.1	-
11 17	692.3	7.4	8.5	2.7	7.1	8.6	9.5			10.5	12.2	14.4	84	0.4	10	7.5	1.7	-
11 18	690.3	2.2	5.9	1.1	6.1	8.4	9.3			10.2	12.1	14.3	96	0.0	10	4.5	0.0	-
11 19	689.6	5.4	9.5	-1.2	5.4	6.9	8.2			9.8	12.0	14.1	90	1.4	1	0.0	7.6	-
11 20	695.1	1.8	6.3	-1.5	4.1	6.6	7.9			9.5	11.7	14.1	86	1.3	10	0.0	1.0	-
11 21	695.5	5.3	12.0	-3.1	3.6	5.9	7.4			9.0	11.6	14.0	71	2.0	0	0.0	6.7	-
11 22	696.5	5.7	12.2	-2.0	3.9	6.1	7.4			9.0	11.5	13.9	60	2.0	0	0.0	7.9	-
11 23	695.8	5.0	10.7	-2.3	3.6	5.9	7.4			8.9	11.3	13.7	67	1.8	8	8.0	7.3	-
11 24	683.9	4.8	10.5	1.3	5.9	6.9	7.7			8.9	11.2	13.7	95	1.4	10	6.5	2.0	-
11 25		3.6	6.9	1.9	3.1	6.0	7.4			8.7	11.1	13.5	47	2.8	9	0.0	4.7	-
11 26		5.2	9.1	-2.6	1.9	4.6	6.3			8.1	10.9	13.4	34	3.5	0	0.0	7.7	-
11 27		3.2	8.3	-4.3	0.9	4.2	5.7			7.6	10.7	13.3	47	2.0	0	0.0	4.4	-
11 28	688.9	2.3	8.3	-3.9	0.4	3.7	5.1			7.0	10.4	13.1	59	1.6	1	8.0	4.7	-
11 29	689.3	1.4	5.5	-3.0	2.9	4.6	5.4			6.9	10.1	13.0	88	1.3	9	0.0	1.4	9.2
11 30	690.8	3.1	9.5	-3.0	0.9	3.7	5.0			6.6	9.7	12.9	65	2.3	0	0.0	6.4	3.0

計 Total	691.0	7.3	12.2	-0.4	5.6	7.5	8.8			10.2	12.4	14.6	61	2.0	3	1.2	6.4	0.4
平均 Mean		13.8	18.2	4.7	9.5	10.4	11.5			12.6	14.7	16.3	96	3.6	10	8.0	9.3	9.2
最大 Max.		1.4	5.5	-4.3	0.4	3.7	5.0			6.6	9.7	12.9	34	0.0	0	0.0	0.0	3.0

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

* 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.

1988年 12月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C			平均地温 °C						Hum* %	蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth
		Air Temperature	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep					
Date																	
12 1	692.6	4.0	10.1	-3.4	1.1	3.6	4.9	6.7	9.5	12.6	56	2.3	0	0.0	6.6	-	
12 2	696.2	5.7	11.1	-2.5	1.4	3.6	4.9	6.6	9.2	12.5	61	2.2	0	0.0	7.3	-	
12 3	699.0	2.8	9.7	-3.4	1.3	3.7	4.9	6.5	9.1	12.4	68	2.2	0	0.0	7.3	-	
12 4	694.8	5.3	11.7	-2.7	2.1	3.9	5.0	6.5	9.0	12.2	74	1.0	1	1.0	6.0	-	
12 5	683.9	6.7	14.7	1.0	4.3	5.1	5.6	6.6	8.9	12.1	88	2.7	1	0.0	6.8	-	
12 6	692.8	2.1	10.6	-3.9	1.4	4.6	5.7	7.0	8.9	12.0	51	2.6	0	0.0	7.2	-	
12 7	696.8	4.6	13.7	-2.9	1.4	4.1	5.4	6.7	8.8	11.9	54	2.7	0	0.0	7.2	-	
12 8	698.5	5.1	14.2	-1.5	1.9	4.1	5.3	6.6	8.7	11.7	47	2.1	0	0.0	7.2	-	
12 9	691.8	6.0	15.1	0.3	3.1	4.6	5.5	6.6	8.6	11.6	57	2.1	9	0.0	5.7	-	
12 10	689.3	3.4	9.9	-2.5	2.1	5.0	6.0	6.8	8.5	11.4	62	3.2	0	0.0	7.1	-	
12 11	692.1	4.7	11.0	-3.3	1.0	4.0	5.4	6.6	8.5	11.4	45	2.8	0	0.0	7.2	-	
12 12	697.3	2.6	10.7	-3.5	0.6	3.6	5.0	6.4	8.4	11.2	49	2.4	0	0.0	7.1	-	
12 13	697.3	2.5	8.9	-2.3	1.6	3.6	4.8	6.2	8.3	11.1	55	1.8	9	0.0	1.9	-	
12 14	690.6	4.7	14.3	-1.8	1.0	3.5	4.6	6.0	8.1	11.1	46	2.7	0	0.0	7.2	-	
12 15	684.5	4.2	9.3	-1.9	1.6	4.0	4.9	6.1	8.2	11.0	58	3.6	1	0.0	7.0	-	
12 16	685.1	3.0	4.3	-4.8	0.4	3.4	4.5	5.9	8.1	10.9	35	2.9	1	0.0	6.9	-	
12 17	689.2	-0.6	4.0	-6.4	-0.2	2.6	3.7	5.3	7.6	10.6	67	1.9	1	0.0	4.4	-	
12 18	696.3	-0.5	9.9	-7.3	-0.5	2.1	3.1	4.9	7.6	10.7	48	2.7	0	0.0	7.0	-	
12 19	694.9	3.8	9.5	-2.5	0.1	2.1	3.0	4.6	7.5	10.6	52	2.0	3	0.0	5.2	-	
12 20	691.7	4.0	14.0	-2.0	0.2	2.3	3.1	4.5	7.3	10.5	59	2.8	0	0.0	7.0	-	
12 21	690.1	3.2	9.3	-2.9	0.4	2.8	3.6	4.8	7.1	10.4	57	2.8	0	0.0	6.9	-	
12 22	692.1	3.2	7.6	-3.9	0.1	2.6	3.5	4.9	7.2	10.3	34	2.9	0	0.0	7.0	-	
12 23	697.9	0.1	8.8	-6.1	-0.1	2.4	3.2	4.6	7.1	10.1	48	2.7	0	0.0	7.1	-	
12 24	692.8	2.2	11.2	-3.8	0.0	2.1	3.1	4.5	6.9	10.1	44	1.9	0	0.0	7.1	-	
12 25	687.2	2.4	5.9	0.6	1.5	2.8	3.2	4.5	6.8	10.0	57	2.3	10	0.0	4.0	-	
12 26	692.5	-1.2	7.8	-7.1	-0.4	2.1	3.1	4.5	6.9	9.9	52	2.3	0	0.0	7.1	-	
12 27	693.2	-0.7	7.2	-6.5	-0.2	2.0	2.8	4.4	6.6	9.7	58	2.5	0	0.0	6.2	-	
12 28	690.9	-1.2	1.8	-4.7	-0.1	1.9	2.6	4.0	6.5	9.6	80	2.1	10	0.0	2.0	-	
12 29	697.2	-0.6	9.4	-8.0	-0.6	1.4	2.2	3.9	6.4	9.5	51	2.8	0	0.0	7.2	-	
12 30	697.9	0.9	8.2	-6.3	-0.3	1.4	2.1	3.6	6.2	9.5	58	3.0	0	0.0	7.2	-	
12 31	700.7	0.6	10.3	-5.1	-0.1	1.5	2.1	3.5	6.1	9.4	54	1.9	10	0.0	5.7	-	
計 Total												75.9	1.0	196.8			
平均 Mean	693.1	2.7	9.8	-3.6	0.8	3.1	4.1	5.5	7.8	10.9	56	2.4	2	0.0	6.3	0.0	
最大 Max.	700.7	6.7	15.1	1.0	4.3	5.1	6.0	7.0	9.5	12.6	88	3.6	10	1.0	7.3	0.0	
最低 Min.	683.9	-1.2	1.8	-8.0	-0.6	1.4	2.1	3.5	6.1	9.4	34	1.0	0	0.0	1.9	0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

* 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.

1989年 01月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth
		Date	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep					Sun* hrs	平均 Mean	最大 Max.
01	1	691.1	6.3	8.9	-1.7	1.9	1.7	2.2		3.6	6.1	9.2	64	1.3	10	1.0	1.6	-
01	2	695.8	3.2	11.7	-2.7	0.0	1.7	2.3		3.7	6.0	9.1	37	2.7	0	0.0	7.1	-
01	3	692.9	3.6	12.7	-3.0	0.0	2.0	2.5		3.7	5.9	9.0	43	2.8	0		7.1	-
01	4	694.4	2.8	7.7	-2.9	0.2	2.1	2.6		3.9	5.9	9.0	54	2.6	1	0.0	7.1	-
01	5	698.2	1.1	9.1	-7.5	-0.2	2.0	2.6		3.9	5.8	8.8	40	3.0	0	0.0	7.3	-
01	6	698.9	0.6	9.6	-6.7	-0.3	1.7	2.4		3.6	5.7	8.8	48	1.8	0		7.3	-
01	7	700.3	1.8	7.8	-2.2	0.7	1.8	2.3		3.6	5.7	8.6	70	0.6	7	2.0	3.6	-
01	8	691.8	4.5	9.0	-0.3	2.5	2.5	2.6		3.6	5.6	8.6	98	0.0	10	2.0	0.4	-
01	9	694.1	4.2	4.2	3.1	4.5	4.5	4.0		4.4	5.6	8.5	96	0.0	10	3.5	0.0	-
01	10	694.1	3.4	10.0	1.1	3.5	4.1	4.1		4.7	5.8	8.5	96	0.5	10	0.0	1.3	-
01	11	694.0	5.7	11.6	0.9	4.2	4.9	5.0		5.1	5.9	8.5	85	1.0	1	4.0	7.1	-
01	12	690.0	4.4	6.5	2.7	5.4	6.0	5.9		5.9	6.0	8.4	98	0.2	10	0.0	0.0	-
01	13	693.5	1.2	2.7	-0.4	3.5	5.1	5.6		5.9	6.2	8.3	78	0.7	10	0.0	0.0	-
01	14	693.2	-0.4	3.5	-2.6	1.9	4.1	4.8		5.5	6.2	8.1	89	1.9	9	0.0	1.5	-
01	15	696.4	-0.4	0.6	-5.5	0.5	3.4	4.4		5.3	6.4	8.4	74	1.8	2	0.0	1.3	-
01	16	698.9	-2.1	6.3	-7.3	0.0	2.6	3.4		4.8	6.4	8.2	81	2.1	0	0.0	7.6	-
01	17	702.4	-1.0	8.2	-5.7	-0.1	2.4	3.4		4.5	6.1	8.2	61	2.2	9	0.0	6.4	-
01	18	703.4	-0.2	8.8	-5.1	0.0	2.4	3.2		4.4	6.0	8.2	63	0.9	1	1.0	7.6	-
01	19	696.8	1.9	15.6	-0.8	2.2	3.2	3.5		4.4	6.0	8.2	96	1.3	10	6.0	2.9	-
01	20	687.9	10.5	13.7	0.9	6.7	5.4	4.9		5.0	6.0	8.2	92	1.3	10	17.5	0.0	-
01	21	688.1	6.3	11.7	2.0	4.3	5.5	5.7		5.7	6.0	8.1	63	2.8	2	0.0	8.0	-
01	22	695.0	1.0	10.1	-4.6	1.4	4.5	5.5		6.0	6.2	8.1	65	1.9	0	7.5	6.9	-
01	23	695.3	-0.9	3.4	-2.1	2.9	4.6	5.2		5.8	6.3	8.0	84	0.0	10	30.0	0.0	10
01	24	684.1	4.0	6.8	-2.5	2.1	3.6	4.3		5.2	6.3	8.0	86	1.8	2	0.0	7.5	45
01	25	695.0	3.1	6.2	-5.9	0.5	2.9	3.7		4.9	6.1	8.0	50	2.2	0	0.0	7.9	29
01	26	697.7	-0.3	5.9	-5.5	0.6	2.7	3.4		4.7	6.1	8.0	72	1.1	8	1.0	4.4	25
01	27	684.8	5.3	11.9	-2.1	1.9	3.1	3.5		4.6	6.0	8.0	74	2.9	1	0.0	8.3	19
01	28	689.0	-2.2	3.3	-6.3	0.4	3.2	3.9		4.9	6.0	8.0	52	2.8	9	0.0	7.4	12
01	29	695.6	2.7	8.9	-7.6	-0.2	2.2	3.1		4.4	5.9	7.9	26	2.6	0	0.0	8.4	11
01	30	698.2	1.2	10.8	-6.5	-0.1	2.1	2.7		4.0	5.7	7.9	46	2.5	0	0.0	8.5	9
01	31	696.9	3.6	11.1	-3.5	0.6	2.4	2.9		4.0	5.6	7.8	54	1.8	0	0.0	8.6	5
計	Total												51.1		75.5	153.1		
平均	Mean	694.4	2.4	8.3	-2.9	1.7	3.2	3.7		4.6	6.0	8.3	69	1.6	5	2.5	4.9	5
最大	Max.	703.4	10.5	15.6	3.1	6.7	6.0	5.9		6.0	6.4	9.2	98	3.0	10	30.0	8.6	45
最低	Min.	684.1	-2.2	0.6	-7.6	-0.3	1.7	2.2		3.6	5.6	7.8	26	0.0	0	0.0	0.0	0

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 11
≥1.0 11
≥5.0 4
≥10 2
≥50 0
≥100 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.

1989年 02月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	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	Hum* %							
Date	9 a.m.																	
02 1	685.1	4.4	6.8	0.1	2.7	3.2	3.4		4.3	5.5	7.8	87	1.4	10	0.0	1.5		-
02 2	687.4	-0.4	4.7	-4.7	0.6	2.9	3.4		4.5	5.5	7.6	61	2.3	8	0.0	6.2		0.2
02 3	688.1	-0.1	5.4	-8.2	-0.1	2.4	3.2		4.2	5.5	7.6	45	2.0	1	-	8.7		-
02 4	694.8	-2.3	7.7	-8.2	0.0	2.2	2.9		4.0	5.5	7.6	75	2.2	0	0.0	8.8		-
02 5	697.7	-1.0	9.6	-8.3	-0.1	2.1	2.7		3.9	5.4	7.5	53	2.2	0	0.0	8.9		-
02 6	694.7	1.9	9.6	-4.9	0.3	2.1	2.7		3.9	5.3	7.5	58	2.6	1	0.0	8.6		-
02 7	697.2	1.5	12.1	-4.7	0.4	2.4	3.0		3.9	5.2	7.4	44	2.7	0	0.0	9.1		-
02 8	695.1	1.3	9.3	-2.5	1.1	2.9	3.4		4.1	5.2	7.4	63	0.8	9	18.5	1.8		-
02 9		5.9	11.4	0.2	3.6	3.6	3.6		4.2	5.2	7.4	91	1.4	6	17.5	4.5		-
02 10		0.4	1.9	-0.9	2.9	4.4	4.4		4.8	5.2	7.2	96	0.6	10	9.5	0.3		7
02 11	688.0	0.9	4.8	-7.9	0.4	2.6	3.5		4.4	5.2	7.1	72	2.1	0	0.0	7.3		15
02 12	690.9	-0.1	5.6	-6.5	0.5	2.7	3.5		4.4	5.3	7.1	88	1.9	3	0.0	6.3		9
02 13	691.1	1.8	6.7	-5.2	1.1	2.9	3.5		4.3	5.4	7.1	52	2.3	0	-	8.1		6
02 14	695.5	1.4	9.2	-5.5	0.4	2.7	3.5		4.5	5.2	7.1	56	1.8	0	-	9.6		4
02 15	700.8	0.4	10.0	-6.6	0.5	2.8	3.5		4.3	5.2	7.0	96	1.7	0	0.0	9.6		-
02 16	696.4	5.2	11.5	0.8	2.9	3.6	3.9		4.6	5.2	7.0	77	0.5	10	1.5	0.3		-
02 17	691.5	7.8	8.4	2.9	5.0	4.5	4.4		5.0	5.5	7.1	97	0.1	10	22.0	0.0		-
02 18	689.0	1.4	2.9	-0.2	3.4	4.6	4.8		5.1	5.3	7.0	96	0.6	10	1.0	0.0		-
02 19	695.3	2.5	10.8	-2.7	2.1	3.6	4.4		5.0	5.4	6.9	82	2.4	1	0.0	8.7		-
02 20	697.2	3.0	6.5	-4.1	1.9	4.1	4.8		5.4	5.5	6.9	75	0.7	2	-	4.5		-
02 21	692.0	5.8	8.0	0.8	4.1	4.1	4.6		5.1	5.5	6.9	79	0.3	5	9.5	1.4		-
02 22	697.0	0.4	4.7	-1.0	2.6	3.9	4.4		5.0	5.5	6.9	96	1.3	10	0.0	1.5		3
02 23	701.7	-0.4	5.9	-5.1	1.1	3.6	4.2		5.0	5.5	6.9	68	1.6	4	3.5	6.1		-
02 24	696.1	-0.6	3.5	-2.9	2.4	4.1	4.6		5.1	5.5	6.9	88	0.3	10	4.5	0.5		3
02 25	694.0	0.6	3.1	-1.5	2.5	3.8	4.1		4.9	6.0	6.9	96	0.0	10	47.5	0.0		-
02 26	685.7	3.0	7.0	-1.2	1.5	2.4	3.0		4.1	5.4	6.7	73	2.0	2	0.0	7.7		0.4
02 27	702.2	1.4	10.3	-5.7	0.4	2.7	3.6		4.5	5.2	6.7	66	2.3	0	0.0	10.2		-
02 28	702.4	1.6	11.4	-2.0	2.4	3.6	4.2		4.8	5.3	6.7	84	1.4	10	9.0	3.3		-

計 Total													41.5		144.0	143.5		
平均 Mean	694.1	1.7	7.5	-3.4	1.7	3.2	3.8		4.5	5.4	7.1	76	1.5	5	5.1	5.1	2	
最大 Max.	702.4	7.8	12.1	2.9	5.0	4.6	4.8		5.4	6.0	7.8	97	2.7	10	47.5	10.2	15	
最低 Min.	685.1	-2.3	1.9	-8.3	-0.1	2.1	2.7		3.9	5.2	6.7	44	0.0	0	0.0	10.0	0	

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
11	11	7	4	0	0

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

Eva:Evaporation
Prec:Precipitation

+ contains the value observed on the previous day.

1989年 03月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	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	Hum* %					平均 Mean	最大 Max.	風向 Dir.
03 1	693.4	8.3	11.0	0.7	5.8	5.1	4.9		5.1	5.4	6.7	98	1.0	10	0.5	2.0	-	
03 2	703.6	4.4	10.9	-3.5	2.9	4.6	5.4		5.6	5.5	6.7	58	2.6	0	0.0	9.6	-	
03 3	701.5	1.4	13.3	-3.3	2.9	4.8	5.6		5.9	5.6	6.7	76	1.7	10	0.0	6.5	-	
03 4	686.8	13.7	16.2	-5.0	7.3	5.7	5.8		6.2	6.0	7.5	72	1.5	10	13.5	0.9	-	
03 5	683.7	4.1	4.5	0.8	6.8	7.5	7.1		6.6	6.0	6.7	94		10	18.0	0.0	-	
03 6	688.1	2.2	3.3	-1.8	3.5	5.0	5.7		6.2	6.1	6.7	87	0.7	10	11.0	0.7	8	
03 7	689.0	0.0	1.1	-1.7	2.5	4.1	4.7		5.6	6.1	6.7	96	0.0	10	21.5	0.0	14	
03 8	689.5	0.8	4.9	-2.6	2.0	3.4	3.9		5.0	6.0	6.8	84	2.1	10	0.0	5.3	44	
03 9	694.8	1.3	5.3	-8.5	0.3	2.9	3.9		5.0	5.8	6.9	76	2.2	0	2.0	8.2	18	
03 10	696.6	2.9	7.8	-6.3	1.6	3.6	4.2		5.1	5.6	6.9	71	2.2	0	0.0	8.6	13	
03 11	695.6	4.8	11.1	-4.1	2.4	3.6	4.5		5.5	5.7	6.8	59	2.5	0	-	9.7	8	
03 12	693.5	7.5	13.8	-2.3	3.5	4.5	5.2		5.8	5.7	6.8	52	3.0	0	-	8.1	3	
03 13	691.7	9.0	14.3	-0.6	5.1	5.4	5.8		6.2	5.8	6.8	49	2.0	8	4.5	5.5	-	
03 14		9.0	16.6	2.7	6.9	6.8	6.7		6.7	6.0	6.8	84	2.9	1	0.0	9.4	-	
03 15	685.3	7.8	12.8	0.6	5.5	6.7	7.4		7.4	6.2	6.7	35	2.7	1	0.0	8.0	-	
03 16	688.9	6.4	11.8	-2.9	4.2	6.1	7.1		7.3	6.4	6.7	49	3.2	1	-	9.9	-	
03 17	684.7	5.4	6.9	-2.7	4.7	6.1	7.1		7.3	6.5	6.9	43	3.1	6	-	7.5	-	
03 18	688.1	2.4	8.7	-3.7	1.4	4.8	5.2		6.7	6.3	6.9	41	4.4	0	-	10.3	-	
03 19	689.4	6.2	11.8	-4.7	2.4	4.6	5.9		6.7	6.6	6.9	31	4.6	0	0.0	10.4	-	
03 20	689.7	7.2	13.7	-4.7	3.1	5.0	6.2		6.7	6.6	7.0	43	4.4	0	0.0	10.4	-	
03 21	690.6	7.6	13.5	-2.8	4.4	5.6	6.7		7.0	6.6	7.0	42	2.8	0	8.5	7.5	-	
03 22	692.5	2.1	6.7	-0.8	4.9	6.9	7.3		7.2	6.6	7.0	89	1.2	10	2.0	3.4	7	
03 23	696.0	3.6	11.6	-2.5	4.1	5.4	6.4		7.0	6.7	7.0	87	3.0	10	0.0	6.1	-	
03 24	696.0	1.8	9.7	0.7	5.6	6.9	7.3		7.3	6.7	7.0	96	0.3	10	15.5	0.1	-	
03 25		9.7	11.8	-0.7	4.6	5.0	6.0		6.8	6.9	7.1	89	3.1	8	0.0	8.7	-	
03 26	691.0	7.0	14.2	-3.7	3.7	5.4	6.6		7.0	6.7	7.1	54	3.5	6	-	9.3	-	
03 27	689.8	5.6	6.8	1.1	6.5	7.1	7.4		7.4	6.9	7.1	75	1.0	10	12.5	0.0	-	
03 28	683.9	4.2	6.8	1.0	4.7	6.0	6.7		7.1	7.0	7.2	93	0.3	10	5.5	0.5	-	
03 29	687.7	6.4	11.9	-2.5	3.9	5.4	6.3		6.8	7.0	7.2	61	3.2	0	0.0	7.7	-	
03 30	695.3	8.2	13.7	-2.9	4.4	5.7	6.8		7.1	7.0	7.2	42	3.3	0	0.0	10.7	-	
03 31	694.6	3.8	13.5	-0.5	5.0	7.0	7.5		7.6	7.0	7.2	89	0.5	10	2.0	1.8	-	
計 Total												69.0		117.0	186.8			
平均 Mean	691.4	5.3	10.3	-2.2	4.1	5.4	6.0		6.5	6.3	6.9	68	2.3	5	3.8	6.0	4	
最大 Max.	703.6	13.7	16.6	2.7	7.3	7.5	7.5		7.6	7.0	7.5	98	4.6	10	21.5	10.7	44	
最低 Min.	683.7	0.0	1.1	-8.5	0.3	2.9	3.9		5.0	5.4	6.7	31	0.0	0	0.0	0.0	0	

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 13
≥1.0 12
≥5.0 8
≥10 6
≥50 0
≥100 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.

1989年 04月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth
		Date	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep					Sun* hrs	平均 Mean	最大 Max.
04 1	685.8	13.3	20.1	1.6	6.7	6.6	7.3		7.5	7.1	7.3	58	6.1	0	0.0	10.6		-
04 2	688.4	10.7	17.4	-1.4	5.9	7.4	8.3		8.1	7.1	7.4	33	4.8	0	-	10.8		-
04 3	687.2	8.6	12.9	2.7	7.9	8.6	9.1		8.6	7.4	7.4	67	0.9	10	0.0	0.0		-
04 4	687.1	11.6	16.2	1.7	7.0	7.9	8.6		8.5	7.6	7.5	31	4.8	0	-	10.8		-
04 5	689.0	9.8	13.7	0.1	7.9	8.6	9.4		9.0	7.7	7.5	53	3.1	7	-	9.9		-
04 6	690.8	13.3	18.6	2.1	8.5	9.1	9.7		9.3	8.0	7.5	51	4.8	1	-	10.3		-
04 7	694.7	12.0	17.2	4.2	10.3	10.4	10.6		9.9	8.1	7.6	61	3.1	2	1.0	6.8		-
04 8	693.5	8.7	15.4	4.2	10.0	10.9	11.1		10.5	8.5	7.7	92	0.5	10	24.5	0.1		-
04 9	687.8	15.1	20.2	6.2	10.1	9.7	10.2		10.0	8.6	7.7	67	3.9	1	0.0	9.1		-
04 10	690.0	11.5	12.7	8.2	12.2	12.2	11.9		10.7	8.8	7.9	80	0.5	10	4.0	0.1		-
04 11	688.3	12.2	12.8	7.3	11.6	11.6	11.5		10.9	9.0	8.0	91	0.9	9	10.0	2.5		-
04 12	690.4	7.9	15.4	-0.2	8.1	9.9	11.1		10.9	9.2	8.0	66	3.4	5	0.0	9.2		-
04 13	692.5	15.0	19.5	2.7	8.4	9.4	10.6		10.6	9.4	8.1	31	5.6	0	0.0	11.0		-
04 14	694.7	15.9	20.5	4.1	9.1	10.2	11.1		10.9	9.5	8.4	36	4.5	9	-	9.2		-
04 15	689.5	15.2	15.9	8.6	11.4	11.5	11.7		11.0	9.5	8.5	46	2.0	10	18.0	2.6		-
04 16		11.6	21.2	9.0	11.7	11.9	11.8		11.2	9.7	8.5	94	4.5	10	11.5	5.4		-
04 17	682.6	15.4	16.5	6.5	11.1	11.7	12.3		11.7	10.0	8.6	42	5.2	4	0.0	10.7		-
04 18	689.2	16.5	21.7	1.9	9.7	10.8	11.9		11.7	10.1	8.8	32	6.8	1	-	11.1		-
04 19	693.5	16.6	21.9	4.5	10.4	11.2	12.1		11.8	10.2	8.9	36	5.2	0	-	10.7		-
04 20	692.5	17.4	22.7	5.8	11.6	12.2	12.7		12.1	10.4	9.0	41	5.0	0	-	9.0		-
04 21	692.3	16.2	19.7	6.3	11.3	12.4	13.1		12.5	10.6	9.1	39	4.7	0	-	11.1		-
04 22	692.0	13.7	18.8	2.8	11.1	12.4	13.1		12.6	10.6	9.1	51	4.3	0	-	10.2		-
04 23	689.0	12.0	17.4	8.3	13.7	14.0			13.0	11.0	9.3	77	1.3	10	39.5	0.0		-
04 24		16.4	16.5	8.3	13.9	12.7	12.9		12.8	11.0	9.5	72	0.9	9	14.0	1.6		-
04 25	685.5	9.4	15.9	4.4	10.2	12.1	12.8		12.6	11.2	9.5	40	4.7	4	0.0	10.5		-
04 26	692.2	12.4	15.9	1.4	10.3	11.6	12.7		12.7	11.3	9.6	49	1.2	5	8.0	7.3		-
04 27	691.6	13.4	19.1	3.0	10.8	11.4	12.4		12.5	11.4	9.9	69	3.6	1	9.0	6.7		-
04 28	690.2	7.4	12.4	4.3	9.7	11.9	12.7		12.6	11.3	9.9	42	4.5	4	0.0	10.7		-
04 29	694.9	12.0	17.3	-0.2	8.5	10.4	11.8		12.1	11.4	10.0	33	4.9	6	0.0	10.8		-
04 30	694.1	15.2	19.2	1.9	9.9	10.9	12.0		12.1	11.4	10.1	33	5.1	0	-	10.2		-

計 Total																110.8	139.5	229.0
平均 Mean	690.3	12.9	17.5	4.0	10.0	10.7	11.3		11.0	9.6	8.5	54	3.7	4	4.7	7.6		0
最大 Max.	694.9	17.4	22.7	9.0	13.9	14.0			13.0	11.4	10.1	94	6.8	10	39.5	11.1		0
最低 Min.	682.6	7.4	12.4	-1.4	5.9	6.6	7.3		7.5	7.1	7.3	31	0.5	0	0.0	0.0		0

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
10	10	8	6	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.

1989年 05月

気象月報

秩父演習林柵本

Monthly report of meteorological data at Tochimoto

月 日 Date	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature				湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth cm	
		最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0								
05	1	690.9	13.0	15.5	7.1	12.6	12.9	13.1	12.6	11.3	10.1	64	0.3	10	5.5	0.8	
05	2	687.5	15.2	20.1	5.0	11.7	12.1	12.6	12.5	11.4	10.1	55	5.3	2	0.0	11.0	
05	3	690.2	14.0	15.4	3.5	12.4	12.9	13.6	13.0	11.5	10.2	64	2.1	2	2.0	5.5	
05	4	692.2	15.6	20.6	3.7	11.6	12.4	13.3	13.0	11.6	10.3	62	4.7	0	0.0	11.3	
05	5	691.0	19.6	22.5	8.5	14.5	14.1	14.4	13.6	11.7	10.4	54	3.8	0	-	8.9	
05	6	691.7	14.6	15.0	11.0	14.9	15.1	15.2	14.2	12.0	10.5	76	1.2	10	21.0	0.0	
05	7	689.5	7.2	15.6	5.6	10.9	13.1	13.9	13.8	12.1	10.5	95	0.2	10	7.0	0.0	
05	8	686.5	15.4	19.2	5.9	13.1	12.6	13.1	13.0	12.2	10.6	68	4.0	5	0.0	8.7	
05	9	687.4	15.2	20.1	7.6	14.6	14.5	14.7	13.8	12.1	10.7	77	2.5	10	0.5	7.1	
05	10	690.3	17.6	22.5	7.0	14.6	14.7	15.1	14.4	12.4	10.8	59	3.6	6	5.0	8.4	
05	11	692.4	8.8	10.4	7.7	14.5	16.1	16.1	15.0	12.5	10.9	97	0.2	10	34.5	0.0	
05	12	689.7	10.2	14.1	6.1	12.2	13.1	13.9	14.1	12.9	11.0	94	0.3	10	1.5	0.0	
05	13	686.9	13.8	19.5	8.7	13.5	13.4	13.6	13.6	12.9	11.1	92	0.8	10	0.5	1.7	
05	14		19.6	20.5	11.5	15.4	14.4	14.3	13.7	12.8	11.1	77	3.2	7	0.0	7.2	
05	15	685.2	11.4	19.2	4.1	12.1	13.6	14.4	14.1	12.8	11.2	77	3.9	10	0.0	8.1	
05	16	694.3	13.6	18.8	3.4	12.5	13.3	14.3	14.1	12.8	11.2	52	2.7	10	-	8.1	
05	17	693.4	14.4	14.8	9.2	14.4	14.3	14.6	14.1	12.9	11.4	74	0.0	10	10.5	0.0	
05	18	693.3	12.1	15.3	8.6	13.2	13.7	14.1	13.9	13.0	11.5	95	0.9	10	0.5	1.6	
05	19	698.8	13.3	14.1	6.8	12.9	13.4	13.9	13.8	13.0	11.5	79	0.6	10	9.5	2.1	
05	20	695.7	12.6	15.1	8.7	13.3	13.6	13.9	13.7	12.9	11.6	93	0.8	10	0.0	1.0	
05	21	687.8	14.6	20.2	9.5	13.8	13.6	13.8	13.6	12.9	11.6	90	1.7	10	0.5	4.0	
05	22	689.0	18.4	21.4	6.5	13.4	13.4	14.1	13.7	12.9	11.6	43	3.5	8	7.5	10.7	
05	23	686.2	12.7	17.4	10.3	14.6	15.0	15.1	14.2	13.0	11.7	88	0.9	10	0.0	0.3	
05	24	688.3	17.1	23.6	9.0	14.6	14.3	14.6	14.4	13.0	11.7	65	4.6	8	0.0	8.6	
05	25	688.2	16.4	20.4	11.6	15.9	15.9	15.9	14.8	13.2	11.8	77	9	42.0	1.4		
05	26		12.2	17.5	11.0	14.4	15.5	15.9	15.5	13.5	11.9	97	0.9	10	15.5	1.8	
05	27	688.3	17.0	21.2	4.3	12.9	13.4	14.6	14.9	13.8	12.0	43	4.8	1	0.0	10.1	
05	28	688.1	18.9	20.5	7.7	18.1	14.9	15.6	15.0	13.6	12.1	51	2.1	6	1.0	7.5	
05	29	689.1	11.8	15.2	10.0	14.9	15.8	16.1	15.4	14.8	12.1	94	0.8	10	2.5	0.9	
05	30	688.1	13.8	18.4	6.5	14.9	14.8	15.4	15.1	13.9	12.2	76	1.7	9	0.0	5.3	
05	31	695.2	17.9	22.9	5.2	14.6	14.4	15.2	15.0	13.9	12.3	57	5.0	0	0.0	11.5	
計	Total		690.2	14.5	18.3	7.5	13.8	14.0	14.5	14.1	12.8	11.2	67.1	167.0	153.6		
平均	Mean		690.2	14.5	18.3	7.5	13.8	14.0	14.5	14.1	12.8	11.2	74	2.2	8	5.4	5.0
最大	Max.		698.8	19.6	23.6	11.6	18.1	16.1	16.1	15.5	14.8	12.3	97	5.3	10	42.0	11.5
最低	Min.		685.2	7.2	10.4	3.4	10.9	12.1	12.6	12.5	11.3	10.1	43	0.0	0	0.0	0

量別降水日数(24時間量)

24 hr. Prec.(mm)

No. of days

≥0.5

≥1.0

≥5.0

≥10

5

≥50

0

≥100

* 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.

1989年 06月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth
		Date	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep					Sun* hrs	平均 Mean	最大 Max.
06 1	692.0	22.0	26.0	8.6	16.8	15.9	16.4			15.6	13.9	12.4	39	5.3	0	0.0	11.3	-
06 2	692.8	21.8	23.6	11.0	18.6	17.1	17.4			16.3	14.1	12.4	53	3.1	6	0.0	7.5	-
06 3	693.5	20.8	23.5	11.7	18.7	17.9	17.9			16.7	14.4	12.5	65	3.2	8	0.0	8.1	-
06 4	692.5	22.6	27.6	10.5	18.7	17.7	18.1			17.1	14.7	12.6	58	5.6	1	0.0	11.2	-
06 5	690.2	21.9	26.1	12.5		18.9	18.9			17.6	14.9	12.6	62	4.4	8	-	5.5	-
06 6	684.5	21.0	26.8	16.0	19.8	18.6	18.7			17.6	15.1	12.7	65	5.0	9	-	8.1	-
06 7	688.6	19.6	26.8	12.6	19.4	19.1	19.4			18.1	15.4	12.9	54	4.5	9	-	9.0	-
06 8	687.8	21.3	24.5	10.8	18.6	18.4	19.1			18.1	15.5	12.9	52	4.0	7	11.0	10.4	-
06 9	689.5	9.6	10.4	8.8	15.5	18.2	19.1			18.1	15.6	13.0	97	0.0	10	9.5	0.0	-
06 10	688.2	9.7	10.7	7.7	14.2	15.9	16.9			17.1	15.7	13.1	97	0.0	10	6.5	0.0	-
06 11	690.3	10.0	13.4	8.6	13.7	15.1	15.9			16.1	15.5	13.2	98	0.4	10	1.5	0.2	-
06 12	692.1	13.0	19.3	9.1	15.2	15.1	15.6			15.6	15.3	13.4	87	2.5	10	0.0	4.8	-
06 13	692.3	16.6	21.6	7.3	15.6	15.6	16.2			15.9	15.1	13.5	69	3.3	8	0.0	7.0	-
06 14	692.4	16.6	21.0	11.5	17.4	17.1	17.2			16.5	15.0	13.5	78	2.3	9	0.0	4.7	-
06 15	689.2	13.1	15.8	10.4	16.2	17.1	17.4			16.8	15.2	13.5	92	0.7	10	0.5	0.2	-
06 16	686.8	14.6	17.7	11.6	16.2	16.6	16.9			16.6	15.3	13.5	91		10	39.5	0.0	-
06 17		17.4	20.1	13.3	17.1	16.4	16.6			16.4	15.5	13.6	95	0.7	10	6.5	0.5	-
06 18	685.4	12.7	13.2	10.9	16.3	16.8	17.1			16.5	15.4	13.7	96	0.2	10	2.0	0.0	-
06 19	688.1	11.4	13.3	9.4	14.9	15.9	16.4			16.2	15.4	13.8	97	0.1	10	12.0	0.0	-
06 20	688.9	13.1	14.5	10.2	15.2	15.5	15.9			15.8	15.4	13.8	93	0.4	10	1.0	0.0	-
06 21	690.4	14.1	16.6	11.0	15.6	15.6	15.9			15.7	15.2	13.9	96	1.1	10	0.0	1.7	-
06 22	692.4	16.0	17.9	11.2	16.5	16.1	16.2			15.8	15.2	13.9	84	0.8	10	7.5	2.0	-
06 23	690.6	16.0	18.1	13.6	17.0	16.6	16.7			16.1	15.1	13.9	95	0.0	10	19.5	0.0	-
06 24	689.6	18.0	18.9	15.0	17.6	17.1	17.1			16.5	15.2	13.9	95	0.2	10	15.5	0.0	-
06 25	687.5	18.6	25.6	15.2	18.5	17.5	17.4			16.6	15.5	14.0	95	2.6	10	0.5	5.5	-
06 26	687.9	22.4	25.6	15.9	20.7	19.1	18.7			17.5	15.6	14.1	77	3.0	8	0.0	6.6	-
06 27	688.9	18.6	20.2	17.0	20.1	20.1	19.7			18.4	16.0	14.1	95	0.1	10	6.0	0.0	-
06 28	685.4	17.4	22.7	15.7	18.9	19.2	19.3			18.3	16.1	14.1	96	0.3	10	11.5	0.0	-
06 29	682.9	22.0	26.5	13.7	19.1	18.4	18.7			18.1	16.4	14.2	63	5.3	2	0.0	9.9	-
06 30	684.6	20.4	23.7	12.8	19.9	19.4	19.7			18.6	16.5	14.4	69	2.7	10	0.0	7.5	-

計 Total

平均 Mean

最大 Max.

最低 Min.

量別降水日数(24時間量)

24 hr. Prec.(mm)

No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

16 14 11 6 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.

1989年 07月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth cm
		最高 Max.		最低 Min.		0.0	0.1	0.2	0.3	0.5	1.0							
07	1	687.4	17.4	17.9	15.2	19.7	20.0	20.0	18.9	16.6	14.4	82	0.0	10	0.5	0.0	-	
07	2	692.0	13.2	14.0	11.9	17.6	18.7	19.2	18.6	16.8	14.4	97	0.2	10	2.0	0.0	-	
07	3	691.9	13.1	17.5	11.2	16.3	17.6	18.2	18.0	16.6	14.5	98	0.6	10	0.0	0.1	-	
07	4	689.3	17.2	20.4	12.1	18.1	17.4	17.8	17.5	16.6	14.6	83	1.0	10	23.0	1.1	-	
07	5	689.5	16.4	18.1	14.1	18.1	18.0	18.2	17.7	16.6	14.7	92	0.6	10	8.5	0.4	-	
07	6	689.5	16.0	21.9	11.9	17.6	17.7	18.1	17.6	16.6	14.8	93	1.3	10	0.0	1.5	-	
07	7	688.2	21.4	25.2	10.5	17.9	17.3	17.9	17.6	16.6	14.9	62	4.5	1	0.0	8.9	-	
07	8	691.3	22.7	25.0	14.1	20.6	19.4	19.4	18.2	16.7	14.9	67	2.5	7	1.5	6.1	-	
07	9	690.6	17.8	21.2	15.1	19.8	20.1	20.1	18.8	16.8	15.0	94	0.3	10	13.5	0.1	-	
07	10	687.1	19.2	22.2	17.1	19.9	19.9	19.9	19.0	17.0	15.1	96	0.8	10	0.0	0.0	-	
07	11	688.9	21.9	25.7	12.5	19.6	18.7	19.3	18.7	17.1	15.1	68	2.8	10	0.0	6.7	-	
07	12	683.9	20.0	24.8	16.7	20.6	20.5	20.3	19.1	17.2	15.1	93	0.8	10	17.5	0.8	-	
07	13	686.9	17.4	19.1	16.1	19.6	20.4	20.5	19.4	17.4	15.1	96	0.1	10	7.0	0.0	-	
07	14	690.7	19.1	24.3	15.7	19.9	19.6	19.8	19.1	17.5	15.3	94	2.3	10	0.5	5.0	-	
07	15	692.5	19.2	20.2	16.8	20.4	20.7	20.6	19.3	17.6	15.4	96	0.7	10	23.0	0.1	-	
07	16	691.4	16.8	18.5	10.2	19.1	20.0	20.3	19.5	17.7	15.5	98	0.5	10	10.0	0.0	-	
07	17	690.5	18.1	21.1	14.7	19.6	19.4	19.7	19.2	18.0	15.6	93	0.9	10	9.0	1.3	-	
07	18	692.8	17.8	23.9	15.4	19.8	19.8	19.9	19.2	18.0	15.7	95	0.5	10	0.0	0.0	-	
07	19	693.9	23.4	26.5	15.4	20.9	19.7	19.9	19.2	18.0	15.9	75	4.6	3	0.0	9.7	-	
07	20	693.7	25.2	28.2	16.1	22.6	21.4	21.2	19.9	18.0	15.9	72	4.0	3	-	7.9	-	
07	21	693.7	25.2	28.7	17.7	23.6	22.3	22.1	20.6	18.0	16.0	72	4.8	7	-	9.1	-	
07	22	691.8	25.6	29.3	16.7	23.6	22.6	22.7	21.2	18.5	16.0	64	4.0	3	8.5	6.9	-	
07	23	690.9	24.6	28.0	14.7	22.8	22.4	22.7	21.5	18.7	16.1	69	4.4	4	0.0	9.4	-	
07	24	689.8	25.4	28.4	16.6	23.4	22.9	23.1	21.7	19.0	16.1	68	4.8	4	2.5	8.2	-	
07	25	689.1	25.4	28.2	15.9	24.4	23.1	23.2	22.0	19.1	16.2	70	3.9	7	0.0	7.1	-	
07	26	690.8	23.5	25.0	18.3	24.3	23.6	23.6	22.1	20.4	16.5	75	1.2	9	9.5	2.4	-	
07	27	692.6	22.3	25.7	18.4	23.4	23.2	23.2	22.2	19.5	16.5	93	1.9	9	0.0	2.6	-	
07	28	693.2	21.1	22.7	15.3	22.4	22.6	23.1	22.0	19.6	16.6	82	0.8	10	36.0	1.0	-	
07	29	693.7	19.1	21.9	18.0	21.4	22.2	22.6	21.8	19.6	16.7	97	10	10	84.5	0.4	-	
07	30	693.4	20.9	24.4	17.5	21.6	21.2	21.7	21.6	20.4	17.5	90	1.5	10	5.0	2.9	-	
07	31	689.9	20.2	23.7	16.3	21.8	21.8	22.2	21.5	20.2	17.4	91	2.1	10	15.5	2.9	-	
計	Total											58.4		277.5	102.6			
平均	Mean	690.7	20.2	23.3	15.1	20.7	20.5	20.7	19.8	17.9	15.6	84	1.9	8	9.0	3.3	0	
最大	Max.	693.9	25.6	29.3	18.4	24.4	23.6	23.6	22.2	20.4	17.5	98	4.8	10	84.5	9.7	0	
最低	Min.	683.9	13.1	14.0	10.2	16.3	17.3	17.8	17.5	16.6	14.4	62	0.0	1	0.0	0.0	0	

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 19
≥1.0 17
≥5.0 14
≥10 8
≥50 1
≥100 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.

1989年 08月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature				湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth cm	
		最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0								
08	1	686.1	20.7	21.7	18.3	22.4	22.4	22.5	21.8	20.1	17.5	95	0.0	10	5.5	0.0	
08	2	688.0	21.1	25.7	18.3	22.1	22.1	22.3	21.6	20.2	17.6	95	1.6	10	0.0	1.7	
08	3	688.9	25.8	28.0	16.9	22.6	22.4	22.6	21.8	20.2	17.7	68	4.3	8	0.0	8.9	
08	4	687.7	24.0	27.8	18.1	23.8	23.4	23.5	22.2	20.2	17.8	75	3.5	9	3.0	6.2	
08	5	686.0	20.2	23.1	18.6	23.2	23.7	23.8	22.6	20.4	17.9	91		10	76.0	0.7	
08	6		20.5	26.6	17.9	20.6	21.4	22.3	22.6	20.8	18.2	97		10	64.0	0.0	
08	7	681.9	26.2	30.0	18.7	22.6	21.6	22.0	22.0	21.2	18.7	75	4.7	2	0.0	9.1	
08	8	686.5	26.7	29.9	17.4	23.6	23.3	23.5	22.6	21.1	18.7	69	4.9	8	0.0	8.9	
08	9	686.1	26.8	28.7	19.8	25.3	24.4	24.4	23.0	21.1	18.7	71	3.2	10	0.0	6.6	
08	10	685.2	26.4	29.8	18.3	24.6	24.4	24.7	23.3	21.4	18.7	69	4.1	3	0.0	7.4	
08	11	685.4	23.6	24.9	17.7	24.6	24.4	24.8	23.6	21.5	18.7	71	2.1	9	0.0	3.6	
08	12	686.7	21.8	26.9	17.2	23.6	23.8	24.2	23.4	21.5	18.9	76	4.5	9	0.0	6.5	
08	13	687.6	25.2	28.9	17.3	24.5	24.3	24.6	23.6	21.5	19.0	70	4.9	6	0.0	8.9	
08	14	687.0	25.6	28.5	15.7	24.1	24.4	24.9	23.8	21.6	19.0	67	3.8	3	12.5	6.5	
08	15	687.1	20.7	24.2	19.7	23.9	24.6	24.8	23.7	21.7	19.0	95	0.3	10	17.5	0.0	
08	16	686.1	23.8	26.2	17.7	24.2	23.4	23.9	23.3	21.6	19.1	84	3.7	9	37.5	2.4	
08	17	686.9	20.5	27.1	17.9	22.2	23.2	23.7	23.3	21.7	19.2	95	3.1	9	3.5	4.8	
08	18	686.7	24.6	27.3	15.7	23.1	23.2	23.9	23.3	21.9	19.3	72	3.0	8	2.5	6.1	
08	19	689.7	22.0	25.5	16.7	23.0	23.4	23.9	23.3	21.9	19.4	84	3.1	10	0.0	7.1	
08	20	692.8	21.2	23.4	17.3	23.7	24.1	24.3	23.5	21.9	19.5	88	2.1	9	0.0	2.8	
08	21	694.1	22.8	27.2	16.9	23.5	23.6	24.1	23.3	21.9	19.4	79	4.4	8	10.0	5.9	
08	22	694.0	25.4	28.2	17.8	24.5	24.1	24.4	23.6	21.9	19.6	74	4.5	8	0.0	9.1	
08	23	692.4	24.2	28.8	15.0	23.0	24.1	24.7	23.8	22.0	19.5	65	5.1	1	0.0	9.4	
08	24	690.4	25.0	28.0	16.7	24.4	24.5	24.9	24.0	22.0	19.6	67	2.7	9	0.0	5.9	
08	25	691.2	22.1	22.7	17.2	24.1	24.2	24.6	23.9	22.1	19.6	85	0.0	9	3.5	0.5	
08	26	692.5	18.3	19.4	15.7	22.0	23.0	23.6	23.3	22.0	19.6	96	0.1	10	17.0	0.0	
08	27	686.3	16.9	26.8	15.5	20.5	22.3	23.0	22.7	22.0	19.6	96		10	65.0	0.1	
08	28		26.0	28.6	15.8	20.9	20.6	21.2	21.7	22.0	20.3	72	2.7	6	0.0	6.3	
08	29	688.3	23.9	26.6	15.0	21.1	21.4	22.1	21.9	21.7	20.1	65	3.6	1	0.0	7.7	
08	30	688.5	23.8	25.8	16.6	23.1	22.6	22.7	22.1	21.5	20.1	66	3.0	7	9.0	5.8	
08	31	685.6	21.5	25.8	18.9	23.1	23.1	23.2	22.6	21.5	20.5	95	1.6	10	0.0	1.8	
計	Total											84.6		326.5	150.7		
平均	Mean	688.1	23.1	26.5	17.3	23.2	23.3	23.6	22.9	21.4	19.0	80	3.0	8	10.5	4.9	
最大	Max.	694.1	26.8	30.0	19.8	25.3	24.6	24.9	24.0	22.1	20.5	97	5.1	10	76.0	9.4	
最低	Min.	681.9	16.9	19.4	15.0	20.5	20.6	21.2	21.6	20.1	17.5	65	0.0	1	0.0	0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm)

No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

14 14 10 8 3 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.

1989年 09月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気圧 Pres- sure mm	気温 °C Air Temperature				地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* %	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	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	Hum* %					平均 Mean	最大 Max.	風向 Dir.
09	1	688.6	24.4	28.2	16.0	23.3	22.8	23.2	22.7	21.6	20.0	71	4.1	8	0.0	8.0	-	
09	2	686.8	21.6	22.0	19.1	23.0	23.7	23.7	23.0	21.7	20.0	85	0.2	10	12.5	0.0	-	
09	3	684.8	20.2	21.1	18.3	22.0	22.8	23.1	22.7	21.7	20.0	96		10	49.0	0.0	-	
09	4	685.2	19.2	22.8	17.1	21.0	21.7	22.3	22.2	21.8	20.1	97	1.3	10	1.0	2.0	-	
09	5	689.8	19.7	24.8	14.4	21.1	21.6	22.2	22.1	21.7	20.1	85	1.8	9	27.5	2.9	-	
09	6	690.1	20.6	21.8	18.4	21.6	22.3	22.5	22.1	21.6	20.1	83	0.6	10	0.0	0.0	-	
09	7	692.5	21.0	26.9	15.7	21.0	21.1	21.9	21.9	21.5	20.1	87	4.5	10	0.0	6.3	-	
09	8	693.1	21.6	27.3	17.4	22.6	22.9	23.1	22.3	21.5	20.1	85	3.4	9	0.0	5.4	-	
09	9	691.4	24.6	27.6	17.1	23.4	23.4	23.7	22.8	21.6	20.1	71	4.6	4	0.0	7.8	-	
09	10	689.8	24.4	28.5	15.9	23.0	23.4	23.9	23.1	21.7	20.1	71	4.7	4	8.0	7.9	-	
09	11	687.0	23.4	26.7	16.3	23.3	23.6	24.2	23.4	21.8	20.1	82	3.3	3	0.0	7.3	-	
09	12	686.0	24.8	28.0	16.9	24.0	23.9	24.4	23.5	21.9	20.0	74	3.8	6	0.0	7.5	-	
09	13	689.4	23.6	26.0	17.4	24.1	24.1	24.6	23.7	22.0	20.1	78	2.1	9	2.0	4.0	-	
09	14	691.2	21.0	26.1	18.3	23.4	24.1	24.4	23.6	22.1	20.1	92	0.2	10	1.5	0.0	-	
09	15	691.7	25.5	29.7	17.7	23.7	23.4	23.8	23.3	22.1	20.1	76	3.3	5	1.0	7.3	-	
09	16	692.6	23.4	26.8	18.1	24.1	24.2	24.4	23.6	22.1	20.1	80	2.0	9	1.5	3.6	-	
09	17	695.1	18.2	23.4	16.1	22.6	23.6	24.2	23.5	22.1	20.1	94	1.1	10	0.0	0.0	-	
09	18	688.6	22.9	26.7	15.9	22.6	22.6	23.2	23.0	22.1	20.1	79	1.5	6	4.5	3.7	-	
09	19	688.0	20.2	22.5	17.3	22.2	23.0	23.4	22.9	22.0	20.1	95		10	64.5	0.0	-	
09	20	685.0	21.2	25.7	14.8	19.6	19.4	20.6	21.7	22.0	20.6	68	4.7	7	0.0	9.3	-	
09	21	692.8	15.4	19.5	12.1	19.5	20.9	21.8	22.0	21.7	20.4	87	1.6	10	0.0	2.1	-	
09	22	692.8	15.7	18.2	14.0	19.4	20.9	21.6	21.7	21.6	20.4	96	0.8	10	9.5	0.0	-	
09	23	690.5	17.8	21.4	14.0	19.2	20.1	20.9	21.2	21.5	20.4	98	0.9	10	17.0	0.8	-	
09	24	694.9	12.8	20.0	11.5	17.7	19.6	20.6	20.8	21.2	20.2	95	2.3	10	0.5	3.2	-	
09	25	690.9	19.2	23.0	9.5	18.6	19.4	20.6	20.7	21.1	20.2	70	2.9	5	1.0	8.9	-	
09	26	691.0	17.6	22.9	9.5	18.0	19.6	20.7	20.7	20.9	20.2	68	3.6	0	0.0	8.2	-	
09	27	692.1	16.8	22.4	12.3	19.1	20.4	20.9	20.9	20.9	20.1	85	1.8	9	0.0	2.2	-	
09	28	686.4	22.2	25.1	11.9	19.2	19.6	20.4	20.6	20.7	20.1	72	1.3	8	0.5	3.1	-	
09	29	691.5	16.3	21.3	13.1	19.2	20.1	20.6	20.5	20.6	20.0	83	2.3	9	0.0	3.4	-	
09	30	693.6	15.4	17.0	11.6	18.6	19.7	20.4	20.5	20.5	20.0	80	1.0	10	-	1.4	-	

計	Total	690.1	20.4	24.1	15.3	21.3	21.9	22.5	22.2	21.6	20.1	83	2.3	8	6.7	3.9	0
平均	Mean	690.1	20.4	24.1	15.3	21.3	21.9	22.5	22.2	21.6	20.1	83	2.3	8	6.7	3.9	0
最大	Max.	695.1	25.5	29.7	19.1	24.1	24.2	24.6	23.7	22.1	20.6	98	4.7	10	64.5	9.3	0
最低	Min.	684.8	12.8	17.0	9.5	17.7	19.4	20.4	20.5	20.5	20.0	68	0.2	0	0.0	0.0	0

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
16	14	7	5	1	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.

1989年 10月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気圧 Pres- sure mm	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth cm
		平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0							
10 1		15.1	18.8	11.9	18.1	17.5	18.2		18.7	19.0	93			0.0	3.3	0.5	2.2 SE
10 2		12.7	14.5	10.9	16.7	16.9	17.9		18.6	18.9	95			3.0	0.1	0.3	1.7 E
10 3		11.9	13.2	10.7	15.1	15.8	17.0		18.3	18.7	97			18.5	0.1	0.2	1.1 WSW
10 4		12.8	15.3	11.2	15.0	15.1	16.0		17.8	18.6	97			15.5	1.2	0.3	1.4 S
10 5		13.7	17.9	9.2	16.0	15.3	16.1		17.5	18.4	95			0.0	5.8	0.6	2.2 E
10 6		14.9	18.4	13.1	16.9	16.1	16.5		17.3	18.3	96			3.0	1.1	0.3	1.9 S
10 7		13.6	14.8	11.4	15.1	15.4	16.2		17.1	18.0	98			49.0	0.0	0.5	1.9 ENE
10 8		9.4	13.9	4.0	13.8	14.6	15.7		16.9	17.9	96			3.0	0.8	0.5	1.9 E
10 9		8.2	16.3	1.8	12.8	13.8	15.1		16.8	17.8	85			0.5	10.1	1.1	2.8 NW
10 10		9.7	16.3	4.0	13.4	13.7	15.0		16.6	17.7	91			0.0	7.4	0.8	2.2 WSW
10 11		9.6	10.5	9.2	12.3	12.9	14.5		16.3	17.5	97			43.0	0.0	0.3	1.7 WSW
10 12		12.6	15.1	10.0	13.7	13.1	13.6		15.8	17.3	97			2.0	0.8	0.2	1.4 W
10 13		13.1	18.7	9.4	15.3	14.5	14.5		15.6	17.1	94			0.5	7.7	0.8	1.9 S
10 14		11.4	15.9	8.1	13.3	13.5	14.7		15.7	17.1	95			18.5	2.3	0.6	1.9 WSW
10 15		12.4	18.7	7.9	13.0	13.0	13.7		15.6	16.9	92			0.5	7.3	0.8	2.2 NE
10 16		12.6	17.3	8.6	13.8	13.7	14.3		15.5	16.8	91			0.5	4.3	1.4	6.1 W
10 17		9.5	14.0	1.7	13.4	14.1	14.6		15.4	16.7	83			5.0	9.3	1.4	4.2 W
10 18		6.4	14.3	0.3	11.3	12.9	14.1		15.5	16.6	84			0.0	10.2	1.0	2.2 S
10 19		6.3	8.0	3.6	10.1	11.5	13.3		15.3	16.6	94			19.0	0.0	0.4	1.4 ENE
10 20		9.6	16.3	3.0	11.3	11.8	12.7		14.9	16.4	83			0.5	9.0	1.4	5.0 WSW
10 21		7.4	14.0	1.7	10.7	11.7	12.7		14.7	16.3	85			0.0	9.7	0.8	2.5 S
10 22		10.2	14.6	6.9	13.0	12.7	13.1		14.6	16.2	92			0.0	7.5	0.7	2.5 SW
10 23		11.1	19.6	4.1	13.1	13.4	13.7		14.6	16.1	82			0.0	8.0	0.9	4.2 WSW
10 24		7.9	16.3	1.5	11.5	12.7	13.6		14.7	16.0	84			0.0	9.9	1.0	2.2 WNW
10 25		9.3	17.6	4.5	11.7	12.5	13.2		14.6	15.9	90			0.0	5.4	0.7	2.2 NNW
10 26		11.7	19.9	6.0	12.7	12.9	13.5		14.7	15.6	87			0.0	9.8	1.0	2.5 ENE
10 27		12.3	18.7	6.4	13.2	13.3	13.9		14.5	15.7	84			0.0	8.9	0.9	2.5 W
10 28		12.8	17.0	10.3	14.3	14.2	14.3		14.5	15.6	92			0.0	4.2	0.7	2.8 S
10 29		10.5	17.1	3.6	12.9	13.8	14.4		14.7	15.6	66			0.0	9.4	1.3	3.3 E
10 30		8.1	15.3	3.1	10.6	11.6	13.1		14.6	15.6	73			0.0	8.5	1.0	2.5 ESE
10 31		7.4	10.6	3.3	9.5	10.5	12.4		14.3	15.6	92			7.5	1.8	0.7	2.2 NW

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
17 12 8 6 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.

1989年 11月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気圧 Pres- sure mm	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth cm	
		平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.
11 1		10.4	18.0	7.2	11.5	11.6	12.4			13.8	15.5	16.6	90		2.0	5.0	0.9	2.8 WNW
11 2		9.5	16.0	2.8	10.6	11.4	12.5			13.7	15.4	16.6	67		0.0	8.8	1.6	4.2 WNW
11 3		7.7	17.0	1.7	9.3	10.1	11.7			13.5	15.3	16.4	66		0.0	9.1	0.9	2.2 WSW
11 4		10.7	19.3	6.6	10.6	10.9	11.9			13.3	15.2	16.4	70		0.0	6.5	0.7	2.2 WSW
11 5		10.6	18.8	6.2	11.0	11.2	12.2			13.2	15.1	16.4	79		0.0	6.9	0.7	1.9 S
11 6		10.8	16.9	6.4	11.6	11.7	12.4			13.2	15.0	16.3	91		0.0	7.7	1.0	2.8 SSE
11 7		11.8	16.4	10.0	11.7	12.0	12.7			13.3	14.9	16.2	93		0.0	1.8	0.7	2.8 N
11 8		12.8	18.9	9.4	12.8	12.5	12.8			13.3	14.8	16.2	92		0.0	4.8	0.7	2.5 N
11 9		13.0	15.4	11.8	13.2	13.2	13.4			13.4	14.8	16.1	94		2.5	0.2	0.7	5.3 W
11 10		10.5	13.2	8.5	12.3	12.7	13.2			13.6	14.7	16.0	94		3.5	1.1	0.3	2.2 E
11 11		10.0	14.2	7.6	12.3	12.5	13.0			13.6	14.7	16.0	90		0.5	6.9	0.6	2.2 S
11 12		9.9	15.8	5.3	11.9	12.3	12.9			13.6	14.7	15.9	92		0.0	7.2	0.8	2.8 NW
11 13		10.3	12.0	8.5	11.5	12.0	12.8			13.5	14.6	15.9	97		4.5	0.0	0.5	1.4 ENE
11 14		8.3	12.6	4.0	10.7	11.5	12.5			13.5	14.6	15.8	84		0.0	2.1	0.9	2.8 WSW
11 15		3.1	4.1	1.6	7.5	9.0	11.2			13.2	14.5	15.7	92		1.0	0.0	0.4	1.4 ENE
11 16		5.5	8.8	2.2	8.0	8.5	10.2			12.8	14.5	15.6	96		1.0	1.0	0.3	1.7 ENE
11 17		7.0	7.9	5.5	8.6	9.1	10.4			12.4	14.5	15.6	97		1.5	0.1	0.2	1.4 W
11 18		8.3	14.0	4.2	9.9	10.0	10.7			12.2	14.3	15.6	94		0.0	5.9	0.8	2.5 SSE
11 19		5.3	10.4	1.5	7.2	8.7	10.5			12.2	14.2	15.5	63		0.5	5.6	2.1	5.8 WSW
11 20		3.7	11.4	-0.6	5.7	7.0	9.3			12.0	14.1	15.5	64		0.0	8.0	1.3	4.7 W
11 21		4.8	13.5	-0.8	6.1	6.9	8.9			11.5	14.0	15.4	72		0.0	8.0	1.1	2.2 WNW
11 22		5.4	13.4	0.3	6.6	7.3	9.0			11.2	13.9	15.4	78		0.0	7.9	1.0	2.2 ESE
11 23		5.2	11.2	1.4	6.3	7.1	8.9			11.0	13.7	15.3	82		0.0	4.1	0.8	2.2 WSW
11 24		4.9	13.8	0.5	6.5	7.1	8.8			10.8	13.6	15.2	76		0.0	7.9	0.9	2.2 SW
11 25		3.8	11.3	0.6	5.7	6.4	8.7			10.6	13.5	15.1	86		0.0	4.1	0.7	1.9 SSW
11 26		4.0	12.4	-0.3	5.6	6.2	8.3			10.4	13.3	15.1	74		0.0	7.7	0.9	2.2 SSW
11 27		3.6	10.7	-0.7	4.9	5.7	8.1			10.2	13.2	15.0	84		0.0	3.0	0.7	1.7 WSW
11 28		6.6	14.6	1.9	5.9	6.2	8.0			10.0	13.1	14.9	83		0.0	5.1	1.8	8.3 WNW
11 29		3.4	10.4	-1.8	5.4	6.2	8.1			9.9	12.7	14.8	67		0.0	7.3	1.5	5.8 SSW
11 30		2.0	10.3	-2.3	4.2	5.2	7.6			9.8	12.5	14.8	60		0.0	7.4	1.2	3.6 WSW

計	Total	7.4	13.4	3.6	8.8	9.4	10.8			12.3	14.3	15.7	82		17.0	151.2		
平均	Mean														0.6	5.0	0.9	0
最大	Max.															8.3		0
最低	Min.																	0

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

* 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.

1989年 12月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気圧 Pres- sure mm	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
		平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
		12 1	2.1	10.5	-2.5	3.8	4.8	7.2	9.5	12.4	14.7	63	0.0	7.4	1.0	4.4 SW	-		
12	2	2.8	11.1	-2.1	4.0	4.8	7.0	9.3	12.4	14.6	68	0.0	7.3	1.0	2.5 S	-			
12	3	5.3	14.6	0.1	4.9	5.3	7.2	9.1	12.3	14.5	63	0.0	7.3	1.1	1.9 WSW	-			
12	4	7.7	18.1	1.0	5.9	6.1	7.6	9.0	12.1	14.4	56	0.0	7.3	1.1	2.2 WSW	-			
12	5	6.3	13.7	1.9	6.3	6.6	8.1	9.1	12.0	14.3	72	0.0	7.2	1.1	2.8 WNW	-			
12	6	5.1	13.5	0.7	6.0	6.4	8.0	9.2	11.9	14.2	79	0.0	7.2	1.0	2.5 SSE	-			
12	7	2.8	5.6	0.6	4.9	5.7	7.8	9.2	11.9	14.1	94	0.0	0.1	0.6	1.9 S	-			
12	8	3.2	8.3	-2.4	4.7	5.4	7.3	9.1	11.8	14.0	89	0.0	2.2	0.9	2.2 S	-			
12	9	-1.0	3.9	-4.1	2.3	3.7	6.3	8.9	11.7	13.9	82	0.0	2.6	0.8	3.1 WNW	-			
12	10	-0.3	8.9	-5.2	1.9	3.1	5.6	8.5	11.7	13.9	73	0.0	7.1	0.8	2.5 WSW	-			
12	11	2.2	11.5	-3.3	2.5	3.3	5.6	8.2	11.6	13.8	70	0.0	7.1	1.0	2.2 S	-			
12	12	2.1	10.2	-2.2	3.3	4.0	5.9	8.0	11.4	13.8	76	0.0	6.7	1.0	2.8 S	-			
12	13	0.1	7.0	-5.0	2.4	3.4	5.7	7.9	11.3	13.7	70	0.0	5.8	0.9	2.5 SSE	-			
12	14	-0.1	1.5	-1.4	2.4	3.3	5.5	7.7	11.2	13.6	93	3.5	0.1	0.6	1.9 WSW	-			
12	15	3.3	10.5	-1.8	2.9	3.4	5.3	7.6	11.1	13.5	63	0.5	7.2	2.1	6.1 SW	-			
12	16	1.6	9.5	-2.6	2.4	3.2	5.3	7.5	11.0	13.4	69	0.0	7.1	0.9	2.8 W	-			
12	17	3.6	11.7	-0.2	3.5	3.9	5.5	7.4	10.8	13.4	78	0.0	7.1	1.0	2.2 WSW	-			
12	18	3.1	9.1	-0.4	3.6	4.1	5.8	7.3	10.6	13.2	72	0.0	4.7	1.4	3.3 SW	-			
12	19	-1.0	5.9	-5.8	2.3	3.4	5.5	7.4	10.5	13.1	62	0.0	7.1	1.1	5.0 WSW	-			
12	20	-1.1	7.8	-6.4	1.1	2.3	4.9	7.2	10.5	13.1	61	0.0	7.1	1.0	4.7 SSE	-			
12	21	0.5	8.9	-3.6	1.6	2.4	4.6	7.0	10.4	13.0	72	0.0	5.4	0.9	2.2 SSW	-			
12	22	1.0	7.9	-3.0	1.9	2.5	4.5	6.8	10.3	13.0	79	0.0	4.2	0.8	1.9 SE	-			
12	23	2.8	11.3	-1.7	2.9	3.2	4.8	6.7	10.2	12.9	74	0.0	7.1	0.9	2.5 WNW	-			
12	24	0.6	1.8	-0.4	2.5	3.2	5.1	6.7	10.1	12.8	94	7.5	0.0	0.2	1.1 E	-			
12	25	1.0	2.9	-0.5	1.7	2.4	4.4	6.6	10.0	12.7	95	0.0	0.0	0.1	1.1 W	-			
12	26	2.1	4.3	0.0	2.9	2.9	4.4	6.5	9.9	12.6	95	0.0	0.8	0.4	1.7 WSW	-			
12	27	2.6	6.3	-1.1	3.6	3.8	5.0	6.4	9.8	12.6	93	0.0	0.2	0.6	1.9 SW	-			
12	28	0.0	7.6	-3.9	2.5	3.1	4.8	6.5	9.7	12.4	77	0.0	7.1	1.0	2.5 SE	-			
12	29	0.4	7.0	-3.0	2.0	2.7	4.5	6.5	9.6	12.4	74	0.0	5.3	0.9	1.9 SE	-			
12	30	-0.3	5.3	-3.6	1.7	2.4	4.3	6.4	9.5	12.3	84	0.0	4.8	0.8	2.2 WSW	-			
12	31	0.0	4.7	-3.6	1.3	2.2	4.1	6.2	9.5	12.2	49	0.0	7.0	2.5	6.7 W	-			

量別降水日数(24時間量)
24 hr. Prec.(mm)
No. of days

≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

* 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.

1990年 01月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
	01	1	-2.2	3.8	-5.9	0.2	1.3	3.7	6.1	9.4	12.2	58	0.0	4.7	0.8	2.5 W	-	
01	2	-1.3	4.4	-4.8	0.0	0.9	3.2	5.8	9.3	12.1	68	0.0	3.3	0.6	1.7 SW	-		
01	3	-0.3	6.7	-3.8	0.2	0.9	3.0	5.6	9.2	12.0	65	0.0	4.7	1.1	3.3 W	-		
01	4	-0.8	6.1	-5.8	0.2	1.0	3.1	5.4	9.1	11.9	47	0.0	7.3	1.3	3.9 WSW	-		
01	5	-1.9	7.1	-7.5	-0.1	0.8	3.0	5.3	9.0	11.9	48	0.0	7.3	1.1	2.2 S	-		
01	6	2.3	9.1	-4.0	0.3	0.9	3.0	5.2	8.9	11.8	56	0.0	5.4	2.4	7.5 W	-		
01	7	-0.8	5.3	-5.5	1.0	1.5	3.3	5.1	8.8	11.7	58	0.0	7.4	1.0	3.3 NNW	-		
01	8	-1.4	9.0	-7.2	0.3	1.1	3.3	5.1	8.7	11.6	51	0.0	7.3	1.1	2.5 WSW	-		
01	9	2.1	11.2	-4.3	1.2	1.5	3.3	5.0	8.6	11.6	54	0.0	7.2	1.0	2.2 SW	-		
01	10	5.4	12.4	0.5	2.9	2.6	3.8	5.0	8.5	11.5	80	1.5	2.3	2.9	12.8 WNW	-		
01	11	4.6	11.6	-1.1	3.8	3.8	4.6	5.2	8.4	11.4	61	0.0	7.4	1.4	4.7 WNW	-		
01	12	1.9	11.5	-2.5	2.4	3.0	4.5	5.4	8.4	11.3	80	0.5	3.8	1.4	9.2 W	-		
01	13	-0.1	4.7	-6.0	2.1	2.7	4.3	5.5	8.3	11.2	74	0.0	4.8	1.5	4.7 NW	-		
01	14	-3.3	2.4	-7.7	0.2	1.3	3.6	5.4	8.3	11.1	65	0.0	4.7	0.9	2.5 SSE	-		
01	15	-1.0	6.1	-5.2	0.2	1.0	2.9	5.2	8.3	11.1	65	0.0	5.9	0.7	2.5 E	-		
01	16	-2.9	-1.8	-3.7	0.4	1.0	2.9	5.0	8.2	11.0	92	10.5	0.0	0.1	3.1 WSW	4.0		
01	17	-2.3	4.6	-7.0	0.6	1.1	2.8	4.8	8.2	10.9	91	0.0	6.8	0.7	2.2 SE	13.0		
01	18	-0.2	6.6	-6.5	0.4	1.0	2.8	4.7	8.1	10.9	87	0.0	6.6	1.0	4.4 W	-		
01	19	2.7	4.5	0.9	0.7	1.1	2.8	4.6	8.0	10.8	94	3.0	0.1	0.5	1.9 N	-		
01	20	-1.1	3.2	-5.9	1.5	1.8	3.3	4.5	7.9	10.7	80	0.0	6.1	0.9	3.1 WSW	-		
01	21	-2.5	4.5	-7.2	1.3	1.8	3.4	4.6	7.8	10.7	80	0.0	8.0	0.8	2.5 SSW	-		
01	22	0.7	6.9	-5.2	1.3	1.8	3.3	4.6	7.7	10.6	61	0.0	7.8	1.7	5.3 W	-		
01	23	-3.0	1.6	-6.7	0.8	1.5	3.2	4.6	7.7	10.5	82	2.0	0.0	0.7	3.1 W	-		
01	24	-4.5	0.8	-8.6	0.7	1.2	2.8	4.6	7.7	10.5	67	0.0	5.2	1.4	6.1 NNW	7.0		
01	25	-4.6	2.4	-8.7	0.2	0.8	2.6	4.5	7.6	10.4	58	0.0	6.7	1.3	5.3 SW	-		
01	26	-5.6	2.8	-10.5	-0.2	0.5	2.2	4.3	7.5	10.4	66	0.0	7.9	1.0	2.5 ESE	-		
01	27	-5.2	3.5	-10.3	-0.3	0.3	2.0	4.2	7.5	10.3	62	0.0	8.2	1.0	3.3 SE	-		
01	28	-3.4	5.7	-9.5	-0.3	0.2	1.9	4.1	7.4	10.3	59	0.0	7.9	0.9	3.6 SSW	-		
01	29	-0.9	7.6	-6.9	-0.2	0.2	1.9	4.0	7.3	10.2	82	0.0	3.4	2.0	9.7 WSW	-		
01	30	2.5	9.4	-2.2	0.0	0.4	2.1	3.9	7.3	10.1	76	0.0	6.9	1.2	2.8 SE	-		
01	31	-2.7	-1.4	-3.7	0.0	0.6	2.6	3.9	7.2	10.0	95	9.5	0.0	0.2	1.1 ENE	3.5		
計 Total												27.0	165.1					
平均 Mean		-1.0	5.6	-5.6	0.7	1.3	3.1	4.9	8.2	11.1	70	0.9	5.3	1.1	4.0	0.9		
最大 Max.		5.4	12.4	0.9	6.9	5.1	5.3	6.2	9.5	12.2	95	10.5	8.2	2.9	12.8	13.0		
最低 Min.		-5.6	-1.8	-10.5	-0.9	0.1	1.7	3.8	7.1	10.0	21	0.0	0.0	0.1	1.1	0.0		

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

+ contains the value observed on the previous day.

量別降水日数(24時間量) 24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	6	5	2	1	0	0

1990年 02月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	95	24.5	0.1	0.0	0.3	ESE				
02 1	-2.9	-1.4	-3.9	0.3	0.8	2.5		3.9	7.1	10.0	95							39.0		
02 2	-2.4	4.0	-7.8	0.5	0.9	2.4		3.9	7.0	9.9	89	0.0	6.5	0.3	1.7	SSE		-		
02 3	-0.6	5.5	-6.3	0.6	0.9	2.3		3.9	7.0	9.8	88	0.0	6.0	0.4	1.4	WSW		-		
02 4	-0.2	0.5	-1.1	0.5	0.9	2.3		3.9	6.9	9.8	95	2.5	0.0	0.4	1.9	E		-		
02 5	-1.3	0.4	-3.3	0.5	0.9	2.2		3.8	6.8	9.7	95	0.0	0.0	0.4	1.7	WSW	2.0			
02 6	-2.1	0.0	-4.6	0.6	0.9	2.2		3.8	6.8	9.6	95	0.0	0.0	0.4	1.4	WSW	-			
02 7	0.8	5.3	-2.1	0.6	1.0	2.2		3.8	6.7	9.6	93	0.0	3.6	0.4	1.4	SW	-			
02 8	2.3	8.6	-0.2	0.6	0.9	2.2		3.8	6.7	9.5	83	0.0	5.6	0.7	2.2	SSE	-			
02 9	-0.5	0.7	-2.2	0.6	0.9	2.4		3.7	6.6	9.4	94	0.5	0.0	0.3	1.4	WNW	1.0			
02 10	-0.7	5.0	-6.4	0.6	0.9	2.5		3.7	6.5	9.3	87	0.0	7.6	1.0	3.1	S	-			
02 11	4.4	12.0	-0.4	2.6	2.2	3.0		3.6	6.4	9.2	93	24.5	0.5	2.5	13.6	W	-			
02 12	4.3	12.1	-1.7	5.1	4.3	4.1		3.6	6.1	9.0	87	0.0	8.3	1.0	2.5	NE	-			
02 13	0.8	8.7	-3.5	3.7	3.9	4.5		4.0	5.9	8.9	79	0.0	8.1	1.1	2.8	SSE	-			
02 14	-1.1	2.1	-3.2	2.1	2.9	4.1		4.3	5.9	8.8	89	2.0	1.0	0.5	2.2	SSE	-			
02 15	0.1	2.8	-2.5	1.9	2.3	3.5		4.3	5.9	8.8	95	2.0	0.7	0.2	1.1	S	5.0			
02 16	0.5	1.1	-1.5	1.5	2.1	3.3		4.2	6.0	8.8	95	8.5	0.1	0.3	1.7	NW	-			
02 17	1.1	9.9	-3.8	2.4	2.4	3.1		4.1	6.0	8.7	86	0.0	9.7	0.9	2.5	W	1.0			
02 18	3.4	12.1	-2.3	4.1	3.6	3.8		4.0	6.0	8.7	83	0.0	8.3	0.9	2.5	SSE	-			
02 19	2.1	2.6	1.5	3.7	3.9	4.4		4.2	6.0	8.7	95	1.5	0.0	0.4	1.4	S	-			
02 20	4.3	7.4	1.6	4.3	4.1	4.3		4.3	6.0	8.7	95	11.0	0.7	1.2	3.3	NNW	-			
02 21	5.6	15.0	0.2	5.5	5.0	4.7		4.5	6.0	8.6	85	0.0	10.0	1.0	2.5	WNW	-			
02 22	7.6	17.0	0.9	6.7	6.0	5.5		4.7	6.0	8.6	74	0.0	9.2	0.9	2.5	S	-			
02 23	5.9	7.4	5.1	6.3	6.2	6.2		5.1	6.0	8.5	95	1.0	0.0	0.3	1.7	W	-			
02 24	8.6	15.8	5.0	8.0	6.9	6.3		5.4	6.0	8.5	95	11.0	2.6	0.6	1.9	SE	-			
02 25	5.6	6.5	4.9	6.6	6.6	6.8		5.6	5.8	8.4	97	5.5	0.0	0.4	1.4	ENE	-			
02 26	4.2	5.1	2.9	5.4	5.5	6.1		5.8	5.7	8.4	98	2.0	0.0	0.3	1.4	ESE	-			
02 27	2.6	3.8	0.8	4.8	4.6	5.6		5.7	5.7	8.4	98	6.0	0.0	0.5	1.7	E	-			
02 28	2.6	8.7	-0.2	5.5	4.8	5.4		5.6	5.8	8.4	90	0.5	3.9	0.7	2.5	E	-			

計	Total	2.0	6.4	-1.2	3.1	3.1	3.9	4.3	6.3	9.0	91	103.0	92.5				
平均	Mean	2.0	6.4	-1.2	3.1	3.1	3.9	4.3	6.3	9.0	91	3.7	3.3	0.6	2.3		1.7
最大	Max.	8.6	17.0	5.1	12.3	8.7	7.3	5.8	7.2	10.0	98	24.5	10.0	2.5	13.6		39.0
最低	Min.	-2.9	-1.4	-7.8	0.0	0.6	2.1	3.4	5.6	8.1	42	0.0	0.0	0.0	0.3		0.0

量別降水日数(24時間量)

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

* Remarks

Hum:Relative Humidity

Clo:Amount of Cloud (0-10)

Sun:Hours of Sunshine

Eva:Evaporation

Prec:Precipitation

+ contains the value observed on the previous day.

1990年 03月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
03 1	1.8	3.8	0.0	4.7	4.6	5.6		5.6	6.0	8.1	95			2.0	0.0	0.3	1.4 SSE	-
03 2	1.8	2.8	0.1	3.6	3.7	4.9		5.6	6.0	8.1	98			21.0	0.1	0.5	1.9 WNW	-
03 3	1.7	3.1	0.1	3.3	3.2	4.2		5.4	6.1	8.0	98			2.5	0.0	0.2	1.7 ESE	-
03 4	5.3	14.0	1.5	5.9	4.8	4.8		5.2	6.1	8.0	81			3.0	6.8	0.8	4.2 SSW	-
03 5	2.8	9.0	-1.5	5.1	4.9	5.5		5.4	6.1	8.0	83			0.0	5.2	0.8	2.5 E	-
03 6	2.3	7.5	-0.8	4.6	4.7	5.3		5.6	6.2	8.0	77			0.0	4.1	0.8	2.2 SSW	-
03 7	2.5	10.5	-2.5	4.5	4.5	5.0		5.6	6.3	8.0	72			0.0	7.0	1.5	6.1 SW	-
03 8	1.4	7.8	-3.7	3.3	3.8	4.9		5.6	6.4	8.1	46			0.0	10.3	2.0	5.0 SW	-
03 9	4.1	12.7	-2.0	4.6	4.3	4.9		5.5	6.5	8.1	55			0.0	10.3	1.2	2.8 SSW	-
03 10	5.1	15.6	-1.5	5.5	5.2	5.5		5.5	6.5	8.1	60			0.0	10.2	1.3	5.3 W	-
03 11	6.2	14.5	-0.5	6.3	5.7	6.0		5.7	6.4	8.1	62			0.0	9.6	1.2	5.3 WSW	-
03 12	4.8	11.7	-0.5	6.0	5.9	6.5		5.8	6.3	8.0	86			15.5	3.0	1.5	5.0 NW	-
03 13	1.8	8.4	-1.5	4.1	4.6	5.7		6.0	6.3	8.0	40			0.5	10.5	2.7	6.9 W	-
03 14	3.8	11.7	-2.3	4.7	4.6	5.5		5.9	6.5	8.0	57			0.0	9.6	1.0	2.5 SSW	-
03 15	7.3	17.9	0.9	7.0	6.3	6.2		5.9	6.5	8.0	68			3.5	8.0	2.0	6.1 SW	-
03 16	5.1	13.9	-0.7	6.3	6.2	6.6		6.1	6.5	8.0	55			0.0	8.3	1.3	3.9 W	-
03 17	3.9	11.6	-2.2	6.1	6.0	6.6		6.3	6.6	8.0	61			0.0	8.9	1.0	2.5 SW	-
03 18	0.4	1.6	-0.4	3.7	4.8	6.2		6.4	6.7	8.0	92			9.0	0.0	0.3	1.9 ESE	-
03 19	4.3	14.5	-1.9	5.0	4.8	5.4		6.2	6.8	8.0	75			0.0	10.5	1.1	3.1 SSW	5.5
03 20	6.8	18.4	0.3	6.5	6.0	6.3		6.1	6.8	7.9	67			0.0	10.5	1.2	3.6 SSE	-
03 21	4.6	13.8	-1.6	6.4	6.4	6.9		6.3	6.7	7.9	59			0.0	10.6	1.3	4.7 WSW	-
03 22	5.1	14.3	-2.5	6.4	6.2	6.9		6.5	6.7	7.9	66			0.0	10.6	1.0	2.8 ENE	-
03 23	8.4	17.3	1.3	7.9	7.3	7.4		6.6	6.7	7.9	76			0.0	9.0	1.0	2.5 S	-
03 24	10.0	18.0	3.9	8.8	8.1	8.0		6.8	6.8	7.9	80			0.0	6.3	1.0	3.3 SSW	-
03 25	4.1	10.5	-2.2	7.7	8.0	8.3		7.1	6.8	7.9	53			0.0	10.7	1.8	4.7 SW	-
03 26	1.6	9.4	-3.8	5.8	6.4	7.7		7.3	6.9	7.9	56			0.0	10.7	1.6	5.6 WSW	-
03 27	4.3	14.3	-4.3	6.2	6.3	7.3		7.2	7.1	8.0	55			0.0	10.6	1.2	2.5 S	-
03 28	6.2	12.8	2.0	7.3	7.1	7.7		7.2	7.2	8.0	72			2.5	4.5	0.7	2.2 ESE	-
03 29	2.8	4.0	1.2	5.4	6.0	7.1		7.2	7.3	8.0	97			13.0	0.0	0.5	1.9 WSW	-
03 30	4.3	5.8	2.8	5.6	5.6	6.3		7.0	7.3	8.0	96			0.5	0.0	0.2	1.4 E	-
03 31	5.3	6.5	4.1	6.1	6.0	6.4		6.8	7.3	8.0	97			24.0	0.0	0.2	1.1 WSW	-
計 Total	4.2	10.9	-0.6	5.6	5.5	6.2		6.2	6.6	8.0	72			97.0	205.9			
平均 Mean	10.0	18.4	4.1	13.5	9.5	9.0		7.4	7.4	8.2	98			3.1	6.6	1.1	3.4	0.2
最大 Max.	0.4	1.6	-4.3	1.0	2.4	4.0		5.1	5.9	7.8	17			24.0	10.7	2.7	6.9	5.5
最低 Min.														0.0	0.0	0.2	1.1	0.0

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

+ contains the value observed on the previous day.

量別降水日数(24時間量)
 24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
 No. of days 12 10 5 4 0 0

1990年 04月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
	04	1	10.7	19.2	4.3	8.7	7.4	7.0	6.7	7.3	7.9	83	1.0	8.9	1.0	2.8 SW	-	
04	2	10.3	17.8	4.1	10.4	9.4	8.8	7.0	7.3	7.9	81	0.0	7.4	0.9	2.8 ESE	-		
04	3	11.7	19.7	3.0	9.7	9.0	9.1	7.5	7.2	7.9	56	0.0	9.6	1.7	5.0 WSW	-		
04	4	11.8	14.9	7.8	9.9	9.5	9.7	7.9	7.2	7.9	78	9.5	1.6	2.8	6.7 WNW	-		
04	5	3.7	7.5	-1.3	7.0	8.0	9.0	8.2	7.4	7.8	63	0.5	9.0	2.4	6.9 WSW	-		
04	6	5.2	11.6	-1.2	6.1	6.6	7.8	8.2	7.6	7.9	58	0.0	8.9	2.0	8.3 WSW	-		
04	7	6.5	12.3	-0.2	6.5	6.6	7.5	7.9	7.8	7.9	70	0.0	6.0	0.9	2.5 S	-		
04	8	9.3	15.2	2.3	7.8	7.7	7.9	7.7	7.8	7.9	73	20.0	3.2	3.4	11.7 WNW	-		
04	9	9.0	18.8	0.5	8.2	7.6	7.9	7.7	7.8	7.9	60	0.0	10.5					
04	10	11.2	19.0	4.7	9.1	8.7	8.8	7.8	7.8	7.9	54	0.0	8.8					
04	11	11.8	19.0	6.1	10.5	9.7	9.4	8.1	7.8	7.8	59	0.0	10.2					
04	12	12.1	20.2	3.9	11.1	10.2	10.0	8.4	7.8	7.9	58	0.0	10.7	1.6	5.6 W	-		
04	13	10.8	13.7	8.6	10.1	9.9	10.3	8.8	7.9	7.9	77	2.0	0.0	1.8	5.8 SSW	-		
04	14	11.1	17.5	8.7	11.4	10.4	10.0	8.9	8.0	7.9	96	4.5	2.3	0.7	2.5 ENE	-		
04	15	7.4	9.6	3.3	9.6	9.9	10.2	9.1	8.1	7.9	96	20.0	0.0	0.5	2.2 W	-		
04	16	4.0	6.2	2.2	7.0	7.7	8.8	9.0	8.2	7.8	97	14.5	0.6	0.5	1.9 WNW	-		
04	17	4.6	6.2	2.0	6.4	6.9	7.8	8.7	8.3	7.9	95	12.5	0.0					
04	18	3.5	7.1	0.5	5.4	5.7	6.9	8.3	8.5	8.0	86	14.0	8.0			1.0		
04	19	6.2	12.0	2.2	8.2	7.2	7.2	7.9	8.4	8.0	94	0.5	7.7					
04	20	6.8	10.6	4.7	8.8	8.0	8.2	8.0	8.4	8.1	98	2.0	2.5					
04	21	7.6	9.0	6.2	8.6	8.3	8.3	8.1	8.3	8.1	96	5.5	1.0					
04	22	10.1	13.0	6.9	9.9	9.1	8.6	8.2	8.3	8.1	91	12.0	2.2					
04	23	12.4	18.1	7.0	11.9	10.6	9.7	8.4	8.2	7.9	77	0.5	8.2					
04	24	9.1	17.3	2.0	11.8	10.6	10.3	8.8	8.3	7.9	73	0.0	8.0					
04	25	7.3	15.2	-0.4	10.6	9.4	10.0	9.1	8.4	8.0	86	0.0	8.8					
04	26	10.9	18.2	5.3	11.5	10.6	10.4	9.2	8.5	8.0	74	0.5	8.5					
04	27	12.0	19.2	6.9	13.6	11.8	11.1	9.4	8.6	8.2	71	0.0	8.8					
04	28	13.6	20.7	6.9	14.2	12.9	11.7	9.8	8.7	8.3	75	0.0	7.3	1.0	2.8 ENE	-		
04	29	10.5	18.8	3.2	13.3	12.8	12.3	10.2	8.7	8.4	76	0.5	6.4	1.6	6.9 W	-		
04	30	8.3	15.8	1.9	11.4	11.2	11.5	10.4	8.9	8.5	42	0.5	11.3	2.0	4.7 WNW	-		

計	Total												120.5	186.4			
平均	Mean	9.0	14.8	3.7	9.6	9.1	9.2	8.4	8.1	8.0	76	4.0	6.2			0.0	
最大	Max.	13.6	20.7	8.7	20.3	14.8	12.8	10.6	9.1	8.6	98	20.0	11.3			1.0	
最低	Min.	3.5	6.2	-1.3	3.0	4.8	6.1	6.6	7.1	7.8	14	0.0	0.0			0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	18	12	8	6	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.

1990年 05月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 Hum* % Eva* mm Clo* Prec* mm Sun* hrs	蒸発量 降水量 日照 時間 Wind Velocity 平均 Max. Max.	風速 m/sec Wind Velocity 平均 最大 風向 Dir.			積雪深 Snow Depth cm	
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep		0.0	11.1	0.8	5.0	WSW
																-
05 1	9.8	18.9	3.2	11.9	11.2	11.4	10.4	9.1	8.7	55	0.0	11.1	0.8	5.0	WSW	-
05 2	6.2	8.9	4.1	10.0	10.4	11.3	10.5	9.3	8.8	93	0.0	0.4	0.0	0.0	NNE	-
05 3	8.9	13.6	5.5	12.2	11.2	10.9	10.4	9.4	8.9	92	0.0	6.0	0.0	0.3	SSE	-
05 4	10.2	14.6	8.0	11.2	11.2	11.3	10.4	9.5	9.0	96	2.5	0.0	0.0	0.3	NE	-
05 5	12.3	15.3	8.2	12.6	11.8	11.2	10.5	9.5	9.0	97	11.5	0.0	0.0	0.3	SSW	-
05 6	12.1	17.5	7.5	15.0	13.3	12.0	10.6	9.5	8.9	91	0.0	7.3	0.0	0.3	S	-
05 7	11.5	13.7	8.8	13.2	13.0	12.6	10.9	9.6	9.0	95	3.5	0.1	0.2	1.7	ENE	-
05 8	14.5	22.9	10.7	16.1	14.3	12.9	11.1	9.7	9.0	93	5.5	6.9	1.0	3.1	ESE	-
05 9	15.6	23.5	7.8	17.0	15.3	14.0	11.5	9.7	8.9	82	1.0	11.3	1.1	3.1	SW	-
05 10	17.9	25.2	10.5	18.2	16.2	14.8	12.0	9.8	9.0	81	0.0	11.0	0.9	2.5	ESE	-
05 11	18.1	24.4	14.0	17.7	16.4	15.4	12.5	9.9	8.9	83	0.0	3.8	1.0	5.0	SW	-
05 12	16.9	21.4	13.0	17.5	16.4	15.5	12.8	10.0	9.0	89	0.0	1.5	0.5	1.9	S	-
05 13	15.9	21.5	10.9	16.7	15.8	15.2	13.1	10.3	9.2	86	0.0	4.8	0.8	2.2	E	-
05 14	13.9	17.7	10.5	15.5	15.2	15.0	13.2	10.6	9.3	95	9.5	0.1	0.7	1.7	NW	-
05 15	12.6	18.7	7.4	16.0	15.0	14.5	13.1	10.8	9.2	77	8.0	9.1	1.5	5.3	SW	-
05 16	10.7	18.6	4.5	15.0	14.5	14.4	13.2	11.0	9.0	74	0.0	7.7	1.2	4.2	W	-
05 17	12.2	20.7	3.9	15.4	14.6	14.2	13.2	11.2	9.3	65	0.0	11.0	1.2	2.8	ENE	-
05 18	13.5	19.9	7.9	15.2	14.6	14.4	13.2	11.3	9.6	79	0.0	4.3	0.8	2.8	ESE	-
05 19	15.4	17.9	13.6	15.2	14.7	14.4	13.2	11.4	9.8	83	8.5	0.3	2.4	8.3	WNW	-
05 20	16.4	21.7	12.3	17.9	16.3	14.9	13.3	11.5	9.8	87	0.5	7.7	0.7	2.8	ESE	-
05 21	14.2	17.7	10.6	16.4	16.1	15.5	13.6	11.5	10.0	94	0.0	3.3	0.7	2.5	ENE	-
05 22	13.6	20.2	6.7	16.6	15.8	15.1	13.8	11.6	10.1	80	0.0	7.5	0.9	2.8	ENE	-
05 23	13.3	19.5	8.3	16.5	15.9	15.2	13.9	11.7	10.2	79	0.0	6.7	0.9	2.5	ENE	-
05 24	10.7	16.3	5.8	14.9	14.8	14.6	13.9	11.9	10.3	86	0.5	5.3	0.9	2.5	SW	-
05 25	9.7	16.1	5.7	13.6	13.8	14.0	13.8	12.0	10.4	91	0.0	2.4	0.9	3.3	SW	-
05 26	12.7	20.6	5.3	15.5	14.6	14.0	13.6	12.1	10.4	70	0.5	11.1	1.1	2.2	SSE	-
05 27	15.8	24.6	7.7	16.7	15.6	14.6	13.6	12.1	10.6	66	0.0	9.6	1.1	2.5	SSE	-
05 28	16.7	23.1	10.2	17.1	16.1	15.2	13.7	12.2	10.7	68	0.0	7.2	0.9	2.5	SW	-
05 29	14.2	21.5	9.8	16.5	16.0	15.2	13.9	12.2	10.7	83	0.0	8.5	0.8	2.5	SE	-
05 30	16.6	24.9	9.3	17.3	16.3	15.2	14.0	12.3	10.8	67	0.0	10.0	1.0	2.5	S	-
05 31	16.4	23.9	12.0	16.7	16.3	15.7	14.2	12.3	10.9	66	0.0	2.9	1.2	5.6	WSW	-
計 Total	13.5	19.5	8.5	15.4	14.6	14.0	12.6	10.8	9.6	82	51.5	178.9				
平均 Mean	18.1	25.2	14.0	24.9	18.5	16.2	14.3	12.4	11.0	98	11.5	11.3	2.4	8.3	0.0	
最大 Max.	6.2	8.9	3.2	6.8	8.7	10.2	10.3	9.0	8.6	22	0.0	0.0	0.0	0.0	0.0	

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

量別降水日数(24時間量)

24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 11 8 5 1 0 0

+ contains the value observed on the previous day.

1990年 06月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm			
	平均 Mean			最高 Max.		最低 Min.	0.0		0.1		0.2		0.3		0.5		1.0		2.0m deep		平均 Mean			
06 1	15.8	21.3	11.8	16.2	15.8	15.6	14.3	12.4	11.0	73	0.0	5.4	1.2	5.0	SW	-								
06 2	16.9	22.4	12.5	17.8	16.6	15.7	14.4	12.5	11.0	91	5.5	6.0	0.7	2.5	ESE	-								
06 3	18.8	26.3	11.3	19.9	18.4	16.8	14.6	12.6	11.0	71	0.0	11.4	1.0	2.5	NE	-								
06 4	17.5	23.1	14.4	19.1	18.3	17.4	15.0	12.6	11.1	83	0.0	5.4	0.8	2.2	SE	-								
06 5	13.0	14.3	11.2	16.3	16.5	16.7	15.3	12.8	11.1	96	8.5	0.0	0.6	1.9	WNW	-								
06 6	17.1	24.8	9.2	18.2	16.9	15.9	15.2	12.9	11.1	83	0.5	9.2	1.0	2.5	ENE	-								
06 7	18.4	24.8	11.5	19.7	18.4	17.0	15.2	13.0	11.1	83	0.0	9.6	1.0	2.8	ESE	-								
06 8	16.6	20.4	12.7	18.3	18.0	17.4	15.5	13.0	11.1	94	0.0	0.7	0.4	1.4	WNW	-								
06 9	14.6	18.5	11.6	16.2	16.3	16.4	15.6	13.1	11.2	96	9.0	0.0	1.2	5.6	SE	-								
06 10	20.1	27.3	15.9	19.9	18.2	16.8	15.4	13.1	11.2	91	1.0	6.3	0.8	3.1	E	-								
06 11	20.0	27.0	15.7	20.7	19.4	18.2	15.7	13.1	11.2	86	0.0	6.9	0.9	1.9	E	-								
06 12	20.5	27.7	14.3	21.3	19.9	18.6	16.2	13.1	11.3	84	5.5	8.1	0.8	2.8	SW	-								
06 13	20.0	25.8	16.1	21.9	20.5	19.1	16.5	13.2	11.2	91	0.5	5.1	0.7	2.2	E	-								
06 14	20.4	24.3	17.3	21.7	20.6	19.4	16.9	13.4	11.2	90	0.0	4.5	0.5	1.9	SSE	-								
06 15	18.0	19.6	15.8	20.0	19.6	19.1	17.1	13.6	11.2	95	1.5	0.1	0.8	2.2	SE	-								
06 16	19.2	24.5	15.2	20.2	19.4	18.7	17.2	13.8	11.0	96	11.5	2.2	0.8	2.2	NNE	-								
06 17	19.0	27.1	12.1	20.7	19.7	18.8	17.2	13.9	9.2	79	0.5	10.2	1.0	2.8	E	-								
06 18	20.0	26.8	13.0	21.1	20.1	19.2	17.3	14.0	8.1	81	0.0	9.1	0.9	2.2	ESE	-								
06 19	20.9	26.8	14.9	22.2	21.0	19.7	17.4	14.2	8.3	85	0.0	10.4	0.9	2.5	ESE	-								
06 20	19.0	21.3	16.6	20.6	20.2	19.8	17.7	14.3	8.7	95	4.0	0.0	0.5	1.9	W	-								
06 21	19.4	21.4	16.3	20.3	19.7	19.2	17.7	14.4	8.8	96	2.0	0.4	0.4	1.7	NE	-								
06 22	22.9	32.6	15.4	22.1	20.6	19.5	17.7	14.6	8.9	81	0.5	9.9	1.1	3.9	W	-								
06 23	22.6	29.2	15.4	22.6	21.4	20.4	17.9	14.7	9.2	76	0.0	8.6	0.8	2.5	SSE	-								
06 24	23.3	29.6	17.2	23.8	22.4	21.0	18.2	14.8	9.6	84	0.0	9.1	0.8	2.8	ESE	-								
06 25	21.7	27.2	18.4	22.8	22.1	21.3	18.6	15.0	10.0	90	0.0	1.0	0.5	1.9	SSW	-								
06 26	18.6	20.3	17.7	20.8	20.6	20.4	18.7	15.2	10.2	96	8.0	0.1	0.3	1.7	NW	-								
06 27	17.4	19.9	15.1	19.8	19.8	19.6	18.6	15.3	10.2	98	1.5	0.0	0.5	1.7	E	-								
06 28	17.2	22.0	14.6	20.4	19.8	19.2	18.4	15.4	10.1	95	1.0	6.2	0.7	2.8	ESE	-								
06 29	13.2	14.5	12.3	17.8	18.4	18.7	18.3	15.6	10.4	98	1.0	0.0	0.6	1.9	NE	-								
06 30	13.6	14.7	11.6	17.0	17.2	17.5	17.9	15.7	10.8	97	0.5	0.1	0.1	1.1	SSE	-								

計 Total	Mean	18.5	23.5	14.2	20.0	19.2	18.4	16.7	13.8	10.4	88	62.5	146.0	4.9	0.7	2.5	0.0
	Max.	23.3	32.6	18.4	28.7	24.2	21.8	18.8	15.8	11.4	98	11.5	11.4	1.2	5.6	0.0	
	Min.	13.0	14.3	9.2	13.0	14.1	15.0	14.2	12.3	7.7	35	0.0	0.0	0.1	1.1	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.

1990年 07月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	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.							
07 1	13.4	14.6	12.5	16.5	16.6	17.0	17.4	15.7	11.0	98	2.0	0.0	0.3	1.4	ESE	-				
07 2	14.9	16.2	13.2	16.7	16.5	16.7	17.1	15.6	10.9	97	0.5	0.1	0.1	1.1	SE	-				
07 3	16.3	18.1	15.1	17.4	17.0	16.9	16.8	15.5	10.7	97	8.5	0.0	0.3	1.4	ENE	-				
07 4	17.7	20.3	15.4	18.5	17.7	17.3	16.7	15.5	10.8	97	5.5	1.3	0.4	2.2	NE	-				
07 5	20.3	25.7	15.8	20.2	19.0	18.1	16.7	15.3	10.7	92	1.0	6.0	0.7	2.2	W	-				
07 6	20.6	25.5	17.5	21.1	19.9	18.9	16.9	15.2	10.4	90	0.0	5.1	0.5	1.9	E	-				
07 7	19.6	24.8	16.5	20.8	19.9	19.3	17.2	15.2	10.2	93	0.0	3.7	0.5	2.2	E	-				
07 8	17.7	19.7	16.0	19.9	19.5	19.1	17.4	15.3	10.3	96	0.0	0.0	0.4	1.9	E	-				
07 9	19.5	24.4	17.1	20.6	19.6	19.0	17.4	15.4	10.5	95	0.0	4.8	0.5	2.2	S	-				
07 10	20.4	24.9	17.2	22.1	20.8	19.7	17.5	15.4	10.6	94	0.5	7.1	0.5	2.5	SSE	-				
07 11	21.2	26.7	16.1	22.7	21.4	20.3	17.8	15.5	11.1	91	0.5	9.6	0.8	3.1	E	-				
07 12	17.1	19.4	15.3	20.5	20.6	20.2	18.1	15.7	11.6	97	0.5	0.0	0.4	1.4	SE	-				
07 13	17.6	21.3	14.5	19.5	19.2	19.1	18.2	15.8	11.3	96	19.5	2.3	0.3	1.7	S	-				
07 14	19.9	23.7	16.4	21.0	20.0	19.3	18.0	15.9	11.0	95	0.5	5.4	0.6	2.5	N	-				
07 15	21.0	25.7	18.0	21.4	20.6	19.8	18.1	16.0	10.8	95	0.5	2.8	0.7	2.2	E	-				
07 16	24.3	30.2	19.6	23.2	21.6	20.3	18.3	16.1	11.1	91	0.5	6.3	0.7	2.8	ESE	-				
07 17	25.1	33.4	20.5	24.1	22.7	21.2	18.5	16.1	11.4	75	0.5	9.1	1.2	5.0	WNW	-				
07 18	25.5	33.3	19.2	23.9	22.7	21.4	18.8	16.2	11.9	75	0.0	10.0	0.9	2.2	E	-				
07 19	26.1	34.9	19.4	24.4	23.1	21.8	19.1	16.3	12.3	76	0.0	8.1	1.0	3.3	W	-				
07 20	23.8	29.0	20.1	24.0	23.1	22.1	19.4	16.5	12.5	86	0.0	4.3	0.8	1.9	NW	-				
07 21	23.2	30.8	19.0	24.9	23.7	22.4	19.7	16.7	12.6	87	0.0	7.7	0.8	3.1	SW	-				
07 22	23.5	33.0	16.8	25.2	24.2	22.7	19.9	16.9	12.7	84	2.5	9.4	1.0	3.3	SW	-				
07 23	21.7	29.8	17.9	23.9	23.6	22.6	20.2	17.1	12.7	88	1.0	4.0	1.4	8.1	NW	-				
07 24	20.8	31.0	16.7	23.5	23.1	22.0	20.3	17.3	12.8	85	6.5	4.7	1.1	4.4	ESE	-				
07 25	20.7	26.7	16.8	22.8	22.4	21.7	20.2	17.4	12.6	93	5.5	2.7	0.6	1.9	SE	-				
07 26	20.8	27.7	17.6	23.1	22.6	21.7	20.0	17.3	12.2	94	24.0	4.6	0.8	2.5	NW	-				
07 27	22.2	27.8	17.8	24.3	23.2	21.9	20.1	17.4	12.0	91	0.0	6.8	0.6	2.2	NW	-				
07 28	22.5	28.8	19.0	25.4	24.1	22.4	20.3	17.5	11.9	91	0.0	7.2	0.5	2.5	ENE	-				
07 29	24.0	31.1	19.1	26.0	24.6	22.9	20.5	17.6	12.0	85	0.0	8.8	0.7	2.2	E	-				
07 30	23.8	28.4	20.3	25.6	24.7	23.3	20.8	17.7	12.3	88	0.0	4.7	0.6	2.2	E	-				
07 31	22.5	28.5	19.0	25.1	24.3	23.2	21.0	17.9	12.8	88	0.0	5.8	0.6	2.2	SSE	-				
計 Total											80.0	152.4								
平均 Mean	20.9	26.3	17.3	22.2	21.4	20.5	18.7	16.3	11.5	90	2.6	4.9	0.7	2.6		0.0				
最大 Max.	26.1	34.9	20.5	33.2	26.9	23.8	21.0	18.0	13.2	98	24.0	10.0	1.4	8.1		0.0				
最低 Min.	13.4	14.6	12.5	15.8	16.0	16.5	16.5	15.1	10.1	29	0.0	0.0	0.1	1.1		0.0				

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

量別降水日数(24時間量)
 24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
 No. of days 18 10 6 2 0 0

+ contains the value observed on the previous day.

1990年 08月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	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.							
08 1	23.4	29.6	18.7	26.2	24.8	23.3	21.1	18.0	13.4	86	0.0	8.6	0.7	2.2	ENE	-				
08 2	24.4	31.3	18.4	26.5	25.3	23.7	21.2	18.1	13.7	82	0.0	9.6	0.8	2.5	SSW	-				
08 3	23.3	29.4	17.8	26.1	25.2	23.8	21.4	18.3	13.8	81	0.0	10.7	1.0	2.2	NE	-				
08 4	21.5	26.6	19.0	24.1	23.9	23.4	21.5	18.4	13.9	91	0.0	2.2	0.4	1.9	W	-				
08 5	23.3	31.1	18.2	24.5	23.7	23.0	21.4	18.5	13.9	87	0.0	6.0	0.7	2.2	SW	-				
08 6	25.1	31.5	20.1	26.0	24.6	23.3	21.4	18.6	14.0	83	0.0	8.0	0.8	1.9	ENE	-				
08 7	26.3	33.0	20.9	27.1	25.7	23.9	21.6	18.7	14.1	80	0.0	9.0	0.7	2.2	SE	-				
08 8	26.3	33.3	20.8	27.5	26.2	24.4	21.8	18.8	14.3	79	0.0	9.8	0.9	2.5	SSW	-				
08 9	21.4	23.0	20.2	24.4	24.7	24.1	22.1	18.9	14.4	96	32.0	0.0	0.4	1.7	ENE	-				
08 10	20.8	21.9	19.6	20.5	21.0	21.2	21.3	19.9	14.2	98	208.0	0.0	1.1	3.1	E	-				
08 11	23.7	30.4	19.0	22.7	22.1	21.5	20.9	20.3	14.5	90	0.0	5.3	0.7	1.9	NW	-				
08 12	23.2	28.8	20.1	23.3	23.2	22.5	21.2	20.1	14.8	91	0.0	5.9	0.8	3.6	WSW	-				
08 13	23.3	28.5	19.3	23.9	23.5	22.7	21.4	19.9	14.8	93	0.0	7.3	0.6	2.2	E	-				
08 14	24.2	30.8	19.1	24.0	23.8	22.9	21.5	19.8	14.7	85	0.0	7.4	1.2	4.7	S	-				
08 15	25.7	32.5	20.4	25.6	24.6	23.2	21.7	19.9	14.5	82	0.0	11.1	0.9	2.8	WSW	-				
08 16	24.8	31.6	19.3	25.7	25.0	23.7	21.8	19.9	14.7	85	0.0	10.6	0.8	2.2	S	-				
08 17	23.4	30.4	17.9	24.9	24.7	23.8	21.9	19.9	14.5	80	0.0	8.6	1.6	5.6	W	-				
08 18	21.3	27.9	17.6	24.0	23.9	23.2	22.0	19.9	14.4	90	0.0	6.1	0.6	1.9	N	-				
08 19	20.5	23.7	18.8	22.9	23.2	22.8	22.0	20.0	14.6	94	0.0	1.1	0.3	1.7	S	-				
08 20	23.3	30.0	16.5	24.5	23.7	22.5	21.8	20.0	14.5	87	0.0	11.0	0.8	1.9	NNE	-				
08 21	23.5	28.9	19.1	25.1	24.5	23.2	21.7	20.0	14.3	90	0.0	8.2	0.8	2.2	W	-				
08 22	24.5	29.7	21.1	23.8	24.0	23.3	21.8	20.1	14.0	83	0.0	4.5	2.5	18.1	NW	-				
08 23	25.3	32.9	21.4	24.8	24.2	23.1	21.8	20.1	13.9	86	0.0	5.3	1.1	8.1	W	-				
08 24	24.4	32.1	19.4	24.6	24.4	23.3	21.8	20.2	14.0	76	0.0	8.7	0.9	3.3	W	-				
08 25	22.6	28.7	17.8	24.2	23.9	23.1	21.9	20.2	14.3	86	0.0	7.7	0.7	5.0	SW	-				
08 26	21.9	27.5	17.6	24.3	24.0	23.1	21.9	20.3	14.6	89	0.0	8.1	0.7	4.7	N	-				
08 27	20.1	26.8	13.9	23.3	23.3	22.8	21.9	20.3	14.9	81	0.0	7.9	0.8	2.5	E	-				
08 28	19.6	24.3	16.0	22.8	22.8	22.4	21.9	20.3	15.3	91	0.0	5.0	0.6	2.2	E	-				
08 29	19.5	23.8	16.4	22.5	22.5	22.1	21.8	20.4	15.6	93	0.0	2.8	0.5	2.2	E	-				
08 30	22.3	29.4	15.8	23.9	23.2	22.3	21.7	20.3	15.7	87	0.0	9.3	0.9	2.2	WSW	-				
08 31	24.2	32.4	18.2	24.6	24.1	23.4	21.7	20.3	15.8	85	0.0	9.9	0.8	2.5	NE	-				
計 Total											240.0	215.7								
平均 Mean	23.1	29.1	18.7	24.5	24.0	23.1	21.6	19.6	14.5	87	7.7	7.0	0.8	3.4		0.0				
最大 Max.	26.3	33.3	21.4	34.2	28.4	25.1	22.5	20.5	16.0	98	208.0	11.1	2.5	18.1		0.0				
最低 Min.	19.5	21.9	13.9	18.5	20.1	20.5	20.7	17.9	13.1	44	0.0	0.0	0.3	1.7		0.0				

* 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.

量別降水日数(24時間量)

24 hr. Prec.(mm)

No. of days

≥0.5

2

≥1.0

2

≥5.0

2

≥10

2

≥50

1

≥100

1

1990年 09月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Evaporation	Wind Velocity	Avg. Mean	Max. Max.	Dir. Dir.					
09 1	23.6	30.2	19.1	25.0	24.6	24.0		21.9	20.3	15.8	87		0.0	7.4	0.7	2.5	E	-		
09 2	21.2	26.9	16.2	23.5	23.8	23.8		22.2	20.3	15.8	88		0.0	6.6	0.7	2.5	NNE	-		
09 3	21.6	27.4	16.7	23.1	23.2	23.2		22.2	20.4	16.0	85		0.0	5.7	0.9	3.3	E	-		
09 4	23.3	31.6	16.6	23.7	23.5	23.2		22.1	20.4	16.2	79		0.0	8.1	0.8	2.2	SE	-		
09 5	20.1	21.7	19.1	22.4	22.9	23.2		22.2	20.5	16.4	94		0.0	0.1	0.4	1.4	SE	-		
09 6	21.5	26.1	18.8	23.1	22.8	22.5		22.0	20.4	16.4	91		0.0	3.3	0.4	1.9	SSE	-		
09 7	17.0	19.8	15.6	20.8	21.7	22.1		21.8	20.4	16.7	97		0.0	0.7	0.4	1.9	ENE	-		
09 8	17.9	24.6	13.8	20.9	21.1	21.3		21.5	20.4	16.8	88		0.0	7.1	0.8	3.1	NE	-		
09 9	17.2	25.7	10.7	19.9	20.5	21.1		21.3	20.4	16.8	79		0.0	9.5	1.0	2.2	SE	-		
09 10	19.3	28.8	12.4	20.5	20.6	21.1		21.1	20.3	16.9	82		0.0	9.3	0.8	2.2	SE	-		
09 11	21.8	31.3	14.9	22.0	21.7	21.6		20.9	20.2	17.0	82		0.0	10.3	0.8	2.2	ESE	-		
09 12	24.6	33.4	18.2	23.3	22.7	22.3		21.1	20.1	17.1	77		0.0	9.8	1.2	5.0	WSW	-		
09 13	20.9	25.3	17.8	22.0	22.3	22.4		21.3	20.0	17.1	91		0.0	1.4	0.4	1.7	NNW	-		
09 14	17.7	18.5	16.8	19.9	20.6	21.0		21.1	19.8	16.8	97		0.0	0.0	0.3	1.7	NE	-		
09 15	19.1	24.0	17.2	20.3	20.4	20.4		20.7	19.7	16.8	97		0.0	0.9	0.4	1.7	SE	-		
09 16	17.5	18.7	16.0	19.5	20.0	20.1		20.4	19.6	16.7	98		0.0	0.0	0.1	1.7	ENE	-		
09 17	17.0	19.5	16.0	18.5	19.1	19.4		20.2	19.5	16.7	98		0.0	0.0	0.8	3.9	NW	-		
09 18	20.0	26.2	17.0	19.8	19.7	19.6		19.9	19.5	16.6	88		0.0	4.7	1.6	5.8	WSW	-		
09 19	20.0	24.7	16.5	20.2	20.0	19.9		19.9	19.3	16.6	94		33.5	3.7	0.6	3.6	NNW	-		
09 20	19.4	24.6	13.2	18.8	19.2	19.6		19.7	19.1	16.8	84		51.5	5.8	2.2	18.1	N	-		
09 21	16.3	22.7	11.6	18.4	18.7	19.2		19.6	19.1	16.7	86		0.0	7.3	0.9	8.9	ENE	-		
09 22	16.8	23.8	10.5	18.9	19.1	19.2		19.5	19.1	16.7	88		0.0	9.7	0.7	2.2	ENE	-		
09 23	17.5	25.1	10.2	19.1	19.5	19.5		19.4	19.1	16.6	86		0.0	9.3	0.8	2.2	SW	-		
09 24	17.9	23.9	12.8	19.7	19.9	19.8		19.4	19.0	16.6	92		0.0	7.3	0.7	5.0	WNW	-		
09 25	18.8	24.4	16.8	19.8	20.1	19.9		19.4	18.9	16.5	94		5.0	1.8	0.4	2.5	ENE	-		
09 26	15.1	17.8	13.2	16.6	17.8	18.7		19.3	18.7	16.3	98		85.5	0.0	0.5	1.9	ESE	-		
09 27	13.2	14.6	11.8	15.5	16.3	17.2		18.8	18.7	16.6	97		7.0	0.0	0.4	1.9	ENE	-		
09 28	15.3	20.1	11.7	16.5	16.9	17.1		18.3	18.6	16.6	94		0.0	3.5	0.6	1.9	NW	-		
09 29	16.1	19.5	14.4	16.8	17.3	17.4		18.2	18.6	16.5	95		0.0	0.0	0.4	1.4	NW	-		
09 30		14.9	14.1	14.9	15.9	16.5		17.8	18.4	16.4	98		125.0	0.0	0.3	1.7	ENE	-		

計 Total	Mean	18.9	23.9	15.0	20.1	20.4	20.5		20.4	19.6	16.6	90		307.5	133.3			
平均 Mean	Max.	33.4	19.1	30.2	26.4	24.8		22.3	20.5	17.2	98		10.3	4.4	0.7	3.3	0.0	
最大 Max.	Min.	13.2	14.6	10.2	13.7	14.5	15.1		17.0	18.3	15.7	45		125.0	10.3	2.2	18.1	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 6 6 6 4 3 1

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

Eva:Evaporation
Prec:Precipitation

1990年 10月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
10 1	17.2	23.9	12.3	16.4	16.2	15.7		16.9	18.1	16.3	95		8.5	6.2	0.4	1.9 W	-	
10 2	15.7	20.5	11.6	16.6	17.3	16.9		17.1	18.0	16.0	93		0.5	4.0	0.3	1.7 ESE	-	
10 3	14.6	20.5	10.2	15.8	16.5	16.6		17.4	17.9	15.9	94		0.0	4.0	0.5	2.8 ESE	-	
10 4	16.4	18.7	14.4	16.5	16.9	16.8		17.4	17.9	15.8	96		0.0	0.9	0.5	2.2 NNE	-	
10 5	18.0	20.3	16.0	17.3	17.4	17.1		17.3	17.8	15.7	97		0.0	0.0	0.2	1.4 W	-	
10 6	17.2	18.4	13.3	17.4	17.7	17.4		17.4	17.7	15.6	98		3.0	0.2	0.5	2.2 SSE	-	
10 7	21.0	16.2	12.1	15.7	16.7	17.1		17.5	17.7	15.5	97		13.5	0.1	0.3	1.4 N	-	
10 8	15.7	10.5	14.3	15.3	15.9			17.2	17.6	15.2	98		52.0	0.3	0.5	1.7 E	-	
10 9	11.6	13.4	9.9	13.6	14.5	15.2		16.8	17.6	14.2	97		3.0	0.1	0.3	1.7 E	-	
10 10	10.6	17.4	5.2	14.3	14.9	15.2		16.6	17.6	13.8	88		1.5	9.4	0.9	2.2 ENE	-	
10 11	9.8	17.4	3.4	13.5	14.3	14.8		16.5	17.6	14.2	90		0.0	9.2	0.9	2.5 WSW	-	
10 12	10.9	16.7	6.8	13.9	14.5	15.0		16.3	17.5	14.6	93		0.0	5.3	0.6	2.2 SSW	-	
10 13	11.9	12.8	10.5	13.5	14.2	14.8		16.2	17.4	14.8	97		4.0	0.0	0.1	1.1 WNW	-	
10 14	16.7	24.1	11.0	16.0	15.6	15.2		16.0	17.3	14.8	94		0.5	9.6	0.7	1.9 W	-	
10 15	15.8	20.5	13.4	16.4	16.5	16.3		16.2	17.2	14.7	96		0.5	1.2	0.5	2.2 SE	-	
10 16	14.4	19.1	11.6	16.1	16.3	16.2		16.4	17.1	14.6	95		2.5	3.9	0.6	2.5 ESE	-	
10 17	13.9	18.9	9.8	15.7	16.1	16.1		16.4	17.1	14.6	95		0.0	4.5	0.6	1.9 WSW	-	
10 18	14.4	20.7	10.9	16.2	16.3	16.2		16.5	17.1	14.6	92		0.0	5.8	0.6	2.2 E	-	
10 19	12.7	18.1	8.0	15.6	16.2	16.3		16.6	17.1	14.6	88		0.0	6.9	0.7	2.2 S	-	
10 20	11.9	19.9	7.5	14.6	15.3	15.7		16.6	17.1	14.7	84		0.0	8.4	1.0	2.2 W	-	
10 21	11.0	18.7	6.4	14.2	14.9	15.4		16.4	17.1	14.8	88		0.0	8.4	0.9	2.2 WSW	-	
10 22	9.4	14.4	6.3	12.8	13.8	14.9		16.3	17.1	14.9	90		0.0	2.7	0.7	2.2 WSW	-	
10 23	9.5	14.5	5.7	12.8	13.5	14.3		16.0	17.1	14.9	89		1.0	5.5	0.7	1.9 SW	-	
10 24	9.6	12.2	8.1	12.5	13.2	14.1		15.7	17.0	14.9	97		6.0	0.0	0.3	1.4 N	-	
10 25	9.6	12.6	6.0	12.3	12.9	13.7		15.4	16.9	14.9	95		1.5	2.2	0.5	1.9 SE	-	
10 26	11.8	20.0	6.5	13.6	13.8	13.9		15.1	16.7	14.8	91		13.0	6.6	0.9	3.3 WSW	-	
10 27	10.5	17.5	5.0	12.2	13.1	13.9		15.1	16.6	14.8	84		0.0	6.1	1.3	4.4 WSW	-	
10 28	8.7	15.8	3.6	11.9	12.5	13.2		14.9	16.5	15.0	89		0.0	8.4	0.8	2.2 WSW	-	
10 29	9.0	15.7	4.4	12.0	12.6	13.3		14.7	16.4	15.0	90		0.0	8.4	0.8	1.9 SW	-	
10 30	8.5	9.7	7.6	11.0	11.9	13.0		14.6	16.3	15.0	97		24.5	0.0	0.4	1.4 WSW	-	
10 31	10.0	17.1	5.6	11.5	11.9	12.4		14.2	16.1	14.9	94		5.0	6.0	0.8	3.1 NW	-	
計 Total												140.5	134.3					
平均 Mean	12.7	17.5	8.8	14.4	14.9	15.2		16.2	17.2	15.0	93		4.5	4.3	0.6	2.1	0.0	
最大 Max.		24.1	16.0	20.9	18.4	17.7		17.6	18.3	16.5	98		52.0	9.6	1.3	4.4	0.0	
最低 Min.	8.5	9.7	3.4	8.9	10.8	12.0		14.0	16.0	13.7	39		0.0	0.0	0.1	1.1	0.0	

* 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.

量別降水日数(24時間量)

24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 17 14 7 4 1 0

1990年 11月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

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

計	Total													240.5	169.5			
平均	Mean	8.3	15.1	3.8	9.6	10.1	11.0		12.4	14.5	14.0	85		8.0	5.7	0.8	2.7	0.0
最大	Max.	12.8	21.1	9.4	16.7	14.2	13.4		14.1	16.1	15.0	99		113.0	9.1	2.0	7.5	0.0
最低	Min.	2.6	8.4	-1.9	3.3	5.6	8.2		9.4	12.0	10.8	19		0.0	0.0	0.1	0.8	0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 10 9 5 1 1

* 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.

1990年 12月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 Hum* % Eva* mm Clo* Prec* mm	蒸発量 Sun* hrs	雲量	降水量	日照 時間	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0					0.0	7.1	1.4	14.4	NE
12 1	13.8	20.3	8.8	10.7	10.0	9.5		9.6	11.9	10.7	89		0.0	7.1	1.4	14.4	NE	-
12 2	7.7	13.1	1.5	8.5	9.4	10.0		10.0	11.7	11.0	65		0.0	7.3	1.8	7.8	SSW	-
12 3	4.2	12.9	-0.4	6.4	7.5	8.8		10.1	11.8	11.3	67		0.0	7.4	1.1	3.6	SE	-
12 4	3.2	12.0	-1.3	5.5	6.5	8.0		9.9	11.8	11.7	74		0.0	7.4	1.0	2.2	S	-
12 5	3.3	11.4	-0.7	5.3	6.2	7.6		9.6	11.9	12.0	82		0.0	7.3	1.0	2.5	SW	-
12 6	4.0	12.9	-0.3	5.1	5.9	7.4		9.4	11.9	12.2	71		0.0	7.3	1.0	1.9	NW	-
12 7	4.5	14.0	-0.9	5.1	5.8	7.3		9.2	11.8	12.3	66		0.0	7.3	1.0	2.2	WNW	-
12 8	5.9	15.3	1.4	5.4	5.9	7.3		9.0	11.8	12.3	68		0.0	7.3	1.0	1.9	WNW	-
12 9	5.9	14.3	1.9	5.6	6.1	7.4		8.9	11.7	12.3	75		0.0	3.7	0.8	2.2	SSE	-
12 10	8.4	17.9	4.0	6.9	7.0	7.8		8.9	11.6	12.2	75		0.0	6.5	0.9	2.2	ENE	-
12 11	6.0	12.1	2.2	6.6	7.0	8.0		9.0	11.5	12.1	86		20.5	5.6	0.9	2.8	SSE	-
12 12	5.5	10.8	1.9	6.4	6.9	7.8		8.9	11.4	11.9	74		1.0	7.0	1.8	4.7	SSW	-
12 13	3.1	11.7	-1.3	5.2	6.1	7.4		8.9	11.4	11.9	69		0.0	7.2	1.0	2.5	SW	-
12 14	3.3	10.7	-1.5	4.9	5.5	6.9		8.8	11.3	11.9	83		0.0	6.3	0.8	1.9	W	-
12 15	4.8	10.9	2.0	5.6	5.9	7.0		8.6	11.2	11.8	81		0.0	5.7	0.9	2.5	ESE	-
12 16	2.0	6.7	-0.7	4.7	5.6	7.0		8.6	11.2	11.7	83		0.0	4.4	1.0	6.9	SE	-
12 17	1.0	7.6	-2.5	3.5	4.5	6.2		8.4	11.1	11.8	62		0.0	7.0	1.1	3.3	SE	-
12 18	1.8	8.8	-2.5	3.6	4.4	5.9		8.2	11.0	11.7	73		0.0	5.8	0.9	2.5	NW	-
12 19	1.4	8.6	-3.0	3.1	4.1	5.8		8.0	10.9	11.7	67		0.0	7.1	1.2	3.6	WSW	-
12 20	0.1	7.4	-4.4	2.7	3.6	5.5		7.8	10.9	11.7	80		0.0	6.7	0.8	2.2	E	-
12 21	1.8	7.7	-1.2	3.2	3.9	5.5		7.6	10.8	11.6	94		0.5	1.8	0.6	1.7	SSW	-
12 22	4.2	11.9	-0.6	3.9	4.2	5.6		7.5	10.6	11.5	79		0.0	7.1	1.1	3.1	NW	-
12 23	4.9	12.1	-1.8	3.8	4.5	5.9		7.4	10.5	11.4	45		0.0	7.1	2.2	6.1	SW	-
12 24	0.9	8.8	-3.5	2.3	3.5	5.4		7.4	10.4	11.4	51		0.0	6.7	1.7	6.4	SSW	-
12 25	0.9	10.1	-3.7	2.2	3.1	5.0		7.2	10.3	11.3	62		0.0	7.1	1.0	2.5	WSW	-
12 26	3.2	10.1	-2.7	2.3	3.1	4.9		7.0	10.3	11.3	64		0.5	4.5	1.9	6.4	WSW	-
12 27	0.3	4.8	-1.8	1.5	2.7	4.7		6.9	10.2	11.2	55		0.0	2.8	2.6	6.7	WSW	-
12 28	0.3	7.1	-4.2	1.4	2.3	4.3		6.7	10.1	11.1	56		0.0	6.4	1.0	3.9	WSW	-
12 29	0.5	7.6	-2.9	2.0	2.7	4.4		6.5	10.0	11.0	71		0.0	5.7	0.8	1.9	S	-
12 30	1.0	9.1	-3.4	1.7	2.5	4.3		6.4	9.9	10.9	53		0.0	7.1	1.3	3.6	WSW	-
12 31	0.5	9.3	-4.0	1.3	2.2	4.2		6.3	9.7	10.8	58		0.0	5.8	0.7	1.7	NW	-
計 Total	3.5	10.9	-0.8	4.4	5.1	6.5		8.3	11.1	11.6	70		22.5	193.5				
平均 Mean	13.8	20.3	8.8	14.0	11.6	10.6		10.2	12.1	12.4	97		0.7	6.2	1.2	3.8		0.0
最大 Max.	0.1	4.8	-4.4	0.1	1.5	3.8		6.2	9.6	10.3	18		0.0	1.8	0.6	1.7		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.

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 4 2 1 1 0 0

1991年 01月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
	01	1	4.1	6.5	0.5	2.7	3.0	4.4	6.2	9.6	10.7	71	0.0	0.0	0.7	2.2	NE	-
01	2	5.4	10.1	1.2	3.8	3.8	4.9	6.2	9.5	10.5	92	0.0	0.0	0.9	0.7	1.7	NW	-
01	3	2.2	8.9	-2.1	3.7	4.1	5.2	6.3	9.4	10.4	79	0.0	0.0	5.8	0.9	2.8	SW	-
01	4	0.5	7.5	-3.2	2.0	3.1	4.8	6.4	9.3	10.3	54	0.0	0.0	7.0	1.6	5.6	WSW	-
01	5	0.2	8.2	-3.6	1.7	2.6	4.4	6.3	9.3	10.3	56	0.0	0.0	7.2	1.1	4.7	W	-
01	6	-1.3	2.8	-4.3	0.9	2.0	4.1	6.2	9.2	10.3	55	0.0	0.0	4.9	1.8	6.9	NE	-
01	7	-0.1	6.5	-4.2	0.9	1.8	3.8	6.0	9.2	10.3	52	0.0	0.0	7.2	0.1	1.9	S	-
01	8	0.3	8.5	-4.8	1.6	2.2	3.9	5.8	9.1	10.2	67	0.0	0.0	7.3	0.0	0.0	N	-
01	9	-1.1	6.8	-6.2	0.8	1.8	3.8	5.7	9.0	10.2	58	0.0	0.0	7.4	0.0	0.0	N	-
01	10	0.8	9.9	-6.2	1.1	1.8	3.7	5.6	9.0	10.1	57	0.0	0.0	6.3	0.0	0.0	NE	-
01	11	1.2	8.3	-3.0	1.9	2.3	3.9	5.5	8.9	10.0	66	0.0	0.0	4.9	0.0	0.0	NW	-
01	12	0.1	4.3	-1.4	2.2	2.7	4.1	5.5	8.8	9.9	85	0.0	0.0	2.6	0.0	0.0	WSW	-
01	13	-0.5	5.2	-3.6	2.0	2.7	4.1	5.6	8.7	9.8	78	0.0	0.0	2.9	0.0	0.0	WSW	-
01	14	0.4	7.7	-3.4	1.6	2.2	3.8	5.5	8.7	9.8	61	0.0	0.0	7.4	0.0	0.0	N	-
01	15	-1.8	5.0	-5.5	0.8	1.8	3.7	5.5	8.6	9.7	63	0.0	0.0	5.0	0.0	0.0	NNW	-
01	16	-0.8	8.5	-6.0	0.7	1.5	3.4	5.4	8.6	9.6	65	3.5	0.0	7.6	0.0	0.0	ENE	-
01	17	-0.7	6.5	-5.2	1.0	1.6	3.4	5.2	8.5	9.5	85	0.5	0.0	3.9	0.0	0.0	NE	-
01	18	-1.5	3.5	-6.6	1.0	1.7	3.4	5.2	8.4	9.4	69	2.0	0.0	5.7	0.0	0.0	N	-
01	19	1.4	9.7	-3.0	1.3	1.8	3.3	5.1	8.4	9.4	63	0.0	0.0	7.9	0.0	0.0	N	-
01	20	1.6	11.2	-3.2	1.7	2.2	3.6	5.1	8.3	9.4	66	0.0	0.0	6.8	0.0	0.0	WNW	-
01	21	0.1	3.0	-1.6	0.9	1.8	3.6	5.1	8.2	9.3	82	27.0	0.0	0.0	0.0	0.0	NNE	30.0
01	22	1.1	5.5	-1.8	1.2	1.8	3.4	5.0	8.1	9.3	92	1.5	0.0	4.0	0.0	0.0	NNW	-
01	23	-2.9	1.7	-9.0	1.2	1.7	3.2	5.0	8.1	9.3	70	0.0	0.0	8.0	0.0	0.0	NNW	-
01	24	-3.4	4.4	-10.0	0.9	1.6	3.1	4.9	8.0	9.2	75	0.0	0.0	8.0	0.0	0.0	W	-
01	25	1.9	11.8	-3.1	1.0	1.5	3.0	4.9	8.0	9.2	78	1.0	0.0	8.2	0.0	0.0	S	-
01	26	-0.5	5.2	-3.4	0.8	1.4	2.9	4.7	7.9	9.0	66	0.0	0.0	6.4	0.0	0.0	WNW	2.0
01	27	-1.6	6.3	-6.0	0.5	1.2	2.8	4.6	7.8	9.0	65	0.0	0.0	7.0	0.0	0.0	NNE	-
01	28	-3.3	2.6	-7.2	0.1	0.9	2.6	4.5	7.8	8.9	67	0.0	0.0	8.0	0.0	0.0	W	-
01	29	-2.6	6.2	-8.5	-0.1	0.6	2.4	4.4	7.7	8.9	57	0.0	0.0	8.4	0.0	0.0	W	-
01	30	-1.8	6.5	-6.5	0.0	0.7	2.3	4.3	7.6	8.9	61	0.0	0.0	8.5	0.0	0.0	WNW	-
01	31	-1.6	7.7	-7.5	0.1	0.8	2.3	4.2	7.5	8.8	61	0.0	0.0	8.6	0.0	0.0	NW	-
計	Total											35.5	183.8					
平均	Mean	-0.1	6.7	-4.5	1.3	2.0	3.6	5.4	8.6	9.7	68	1.1	5.9	0.2	0.8	1.0		
最大	Max.	5.4	11.8	1.2	7.1	5.3	5.6	6.5	9.7	10.8	95	27.0	8.6	1.8	6.9	30.0		
最低	Min.	-3.4	1.7	-10.0	-0.5	0.4	2.2	4.2	7.5	8.7	27	0.0	0.0	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.

量別降水日数(24時間量) 24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	6	5	1	1	0	0

1991年 02月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum*	平均 Mean	最大 Max.	風向 Dir.						
											%									
02 1	-1.1	8.0	-6.4	0.3	1.0	2.4		4.2	7.4	8.8	63		0.0	8.6	0.0	0.0	WSW	-		
02 2	-2.0	7.1	-6.9	0.5	1.1	2.5		4.1	7.4	8.7	65		0.0	7.2	0.0	0.0	WSW	-		
02 3	-2.4	7.5	-8.8	0.3	1.0	2.5		4.1	7.3	8.7	63		0.0	8.6	0.0	0.0	NW	-		
02 4	-0.5	7.5	-4.8	0.7	1.2	2.6		4.1	7.2	8.7	66		0.0	7.5	0.0	0.0	W	-		
02 5	-2.0	4.6	-6.4	0.3	1.1	2.6		4.1	7.1	8.6	65		0.0	7.2	0.0	0.0	NNE	-		
02 6	-1.0	8.6	-8.4	0.4	1.0	2.5		4.0	7.1	8.6	56		0.0	8.9	0.0	0.0	NW	-		
02 7	-0.2	9.2	-5.1	1.1	1.5	2.7		4.0	7.0	8.5	66		0.0	7.9	0.0	0.0	WNW	-		
02 8	-1.8	4.9	-5.5	0.5	1.3	2.8		4.0	7.0	8.5	69		0.5	6.2	0.0	0.0	NNW	-		
02 9	-0.9	7.6	-7.3	0.6	1.2	2.6		4.0	6.9	8.4	54		0.0	8.0	0.0	0.0	NW	-		
02 10	-1.9	0.0	-4.2	0.2	0.9	2.5		4.0	6.9	8.4	87		6.5	0.0	0.0	0.0	NNW	-		
02 11	2.7	10.0	-0.9	1.3	1.5	2.5		3.9	6.8	8.3	88		0.5	6.8	0.0	4.7	E	-		
02 12	1.9	10.7	-2.5	2.8	2.7	3.3		4.0	6.8	8.2	76		0.0	9.4	0.2	10.3	S	-		
02 13	1.6	8.7	-3.0	2.4	2.8	3.6		4.1	6.7	8.1	49		0.5	8.5	0.0	0.0	WNW	-		
02 14	1.9	9.8	-3.7	2.9	3.0	3.6		4.3	6.7	8.0	65		0.0	8.3	0.0	0.0	NE	-		
02 15	1.0	2.6	0.0	2.5	2.9	3.8		4.3	6.7	8.0	93		23.5	0.0	0.0	0.0	NNW	-		
02 16	3.5	6.8	0.4	2.9	3.0	3.6		4.3	6.6	7.8	75		3.5	3.4	0.0	0.0	WNW	-		
02 17	-0.5	3.0	-3.7	2.1	2.6	3.4		4.3	6.5	7.7	59		0.0	8.3	0.0	0.0	WSW	-		
02 18	-2.1	2.3	-5.2	0.8	1.7	3.0		4.3	6.5	7.7	56		0.0	6.0	0.0	0.0	W	-		
02 19	-2.4	3.1	-5.0	0.7	1.4	2.6		4.2	6.5	7.8	67		0.0	5.9	0.0	0.0	NE	-		
02 20	-2.5	3.4	-6.9	0.2	1.0	2.4		4.1	6.5	7.8	64		0.0	7.2	0.0	0.0	WSW	-		
02 21	-1.6	5.1	-7.1	0.4	1.0	2.3		4.0	6.5	7.8	49		0.0	9.5	0.0	0.0	NW	-		
02 22	-0.9	5.2	-6.7	0.4	1.1	2.4		3.9	6.5	7.8	43		0.0	8.5	0.0	0.0	WSW	-		
02 23	-2.7	2.3	-7.0	1.0	1.5	2.5		3.9	6.4	7.8	44		0.0	8.1	0.0	6.9	W	-		
02 24	-3.6	3.5	-9.0	0.4	1.1	2.5		3.9	6.4	7.8	43		0.0	5.3	5.8	SW	-	-		
02 25	-2.2	3.2	-6.8	0.2	0.9	2.3		3.8	6.4	7.8	39		0.0	8.7	2.5	ESE	-	-		
02 26	-0.4	10.5	-7.7	0.7	1.1	2.3		3.8	6.3	7.8	43		0.0	10.2	1.2	2.5	WSW	-		
02 27	1.9	11.7	-4.8	1.9	2.0	2.7		3.7	6.3	7.8	59		0.0	9.9	1.0	2.2	S	-		
02 28	5.7	12.2	-1.1	3.6	3.1	3.5		3.8	6.3	7.7	81		0.0	6.0	2.6	9.4	WSW	-		

計 Total														35.0	200.1			
平均 Mean	-0.4	6.4	-5.2	1.1	1.6	2.8		4.0	6.7	8.1	62		1.3	7.1	0.5	1.4	0.0	
最大 Max.	5.7	12.2	0.4	7.4	4.8	4.3		4.4	7.5	8.8	95		23.5	10.2	5.8	10.3	0.0	
最低 Min.	-3.6	0.0	-9.0	-0.5	0.4	2.0		3.7	6.2	7.6	17		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 6 3 2 1 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.

1991年 03月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柵本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
03 1	0.9	3.9	-1.1	3.2	3.6	4.2		4.1	6.2	7.6	94		0.0	0.0	0.3	1.4 S	-	
03 2	0.8	6.1	-2.4	3.5	3.4	3.9		4.3	6.2	7.6	84		0.0	5.6	0.6	2.2 SSW	-	
03 3	0.1	7.1	-4.0	2.6	3.2	4.0		4.4	6.2	7.5	65		0.0	10.0	1.1	4.7 WSW	-	
03 4	2.2	11.8	-5.1	3.3	3.3	3.8		4.5	6.3	7.5	63		0.0	9.4	1.0	2.8 SSE	-	
03 5	6.8	16.9	0.8	5.3	4.8	4.6		4.6	6.3	7.5	59		0.0	9.1	1.0	2.5 SE	-	
03 6	7.3	17.3	1.0	5.7	5.5	5.4		4.8	6.3	7.4	67		0.0	8.7	1.0	2.2 SSW	-	
03 7	5.2	14.7	-0.6	6.1	5.9	5.8		5.2	6.3	7.4	58		0.0	10.3	1.1	3.1 ENE	-	
03 8	0.3	2.6	-0.8	3.8	4.7	5.6		5.4	6.4	7.4	81		6.5	0.0	0.7	1.9 ESE	-	
03 9	4.4	13.2	-0.6	5.0	4.7	4.9		5.4	6.5	7.3	91		8.5	8.6	0.9	3.1 E	-	
03 10	4.3	12.6	-1.7	5.8	5.6	5.5		5.4	6.5	7.2	78		0.5	10.4	1.0	3.1 SE	-	
03 11	0.7	2.9	0.0	3.7	4.7	5.5		5.6	6.5	7.2	94		12.5	0.0	0.1	1.1 W	-	
03 12	2.1	5.8	-0.1	3.1	3.6	4.5		5.5	6.6	7.2	95		0.5	0.5	0.3	1.7 W	-	
03 13	4.1	11.5	-1.1	5.2	4.7	4.8		5.3	6.6	7.2	88		0.0	8.8	0.9	2.5 S	-	
03 14	-0.2	3.1	-4.5	3.9	4.8	5.5		5.4	6.6	7.1	86		0.0	1.6	1.1	4.4 ESE	-	
03 15	-0.2	8.1	-5.6	3.2	3.7	4.7		5.5	6.7	7.2	56		0.5	10.4	1.5	4.2 NW	-	
03 16	-0.4	2.7	-3.3	2.8	3.4	4.5		5.4	6.7	7.3	83		0.0	1.3	0.5	2.2 ESE	2.0	
03 17	1.9	9.4	-3.4	4.1	4.1	4.4		5.3	6.7	7.3	83		0.0	9.2	0.9	2.2 ESE	-	
03 18	3.0	10.5	-3.3	4.7	4.6	4.9		5.3	6.7	7.2	77		0.0	8.6	0.9	2.5 SSE	-	
03 19	6.1	16.1	-1.9	6.2	5.8	5.6		5.4	6.7	7.2	76		0.0	10.5	1.0	3.1 S	-	
03 20	9.7	17.6	2.0	7.1	6.6	6.3		5.7	6.7	7.2	72		0.0	4.4	1.1	3.9 WSW	-	
03 21	6.9	12.0	1.3	7.8	7.5	7.0		6.0	6.7	7.2	80		0.0	6.4	1.2	2.5 S	-	
03 22	0.7	2.1	0.1	5.0	6.0	6.6		6.3	6.7	7.2	94		9.0	0.0	0.3	1.4 NE	-	
03 23	4.8	11.3	0.1	3.1	3.7	4.7		6.0	6.8	7.2	96		45.0	2.8	0.7	2.5 SSW	-	
03 24	9.3	17.5	2.7	6.8	5.6	5.0		5.5	6.8	7.0	84		1.5	8.9	1.1	2.5 SSE	-	
03 25	6.8	8.3	5.5	7.0	6.9	6.7		5.8	6.7	6.9	96		0.5	0.0	0.3	2.5 SE	-	
03 26	10.0	18.2	3.2	9.0	7.8	7.0		6.1	6.7	6.9	86		0.5	9.3	0.9	2.5 NE	-	
03 27	4.9	9.6	3.5	7.6	8.0	7.9		6.5	6.8	6.9	97		0.0	0.1	0.7	2.5 ENE	-	
03 28	6.0	9.2	3.3	7.2	7.2	7.1		6.8	6.8	6.8	98		0.5	0.2	0.4	1.9 E	-	
03 29	4.6	6.4	2.6	7.1	7.2	7.1		6.9	6.9	6.8	95		0.5	0.0	0.4	1.4 ENE	-	
03 30	5.5	9.9	2.8	7.5	7.3	7.1		6.9	7.0	6.9	94		0.0	4.9	0.8	2.8 SE	-	
03 31	5.6	7.6	3.3	7.0	7.2	7.2		7.0	7.1	6.8	97		19.0	0.0	0.8	3.1 WNW	-	
計 Total	4.0	9.9	-0.2	5.3	5.3	5.5		5.6	6.6	7.2	83		105.5	160.0				
平均 Mean	10.0	18.2	5.5	14.8	10.1	8.4		7.1	7.2	7.7	99		3.4	5.2	0.8	2.6	0.1	
最大 Max.	-0.4	2.1	-5.6	0.4	1.7	3.3		3.9	6.1	6.8	29		45.0	10.5	1.5	4.7	2.0	
最低 Min.													0.0	0.0	0.1	1.1	0.0	

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

+ contains the value observed on the previous day.

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 14 7 6 3 0 0

1991年 04月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm			
	平均 Mean			最高 Max.		最低 Min.	0.0		0.1		0.2		0.3		0.5		1.0		2.0m deep		平均 Mean			
	04	1	1.1	3.3	-0.8	5.4	6.3	6.8		7.1	7.2	6.9	98				1.0	0.1	0.7	1.9	E	-		
04	2	0.0	1.5	-1.4	4.2	4.9	5.7		6.9	7.3	7.0	97				1.0	0.0	0.4	1.4	E	-			
04	3	4.7	13.3	0.0	6.7	6.1	6.0		6.6	7.3	7.1	81				1.0	10.2	0.9	2.2	SE	-			
04	4	6.6	15.4	-0.7	7.4	7.0	6.9		6.7	7.3	7.1	81				0.5	10.6	1.0	2.8	E	-			
04	5	8.8	15.8	2.5	8.8	8.2	7.7		6.9	7.3	7.1	84				1.0	10.0	1.0	3.3	E	-			
04	6	9.7	15.2	4.1	9.1	8.8	8.3		7.3	7.3	7.2	90				1.0	4.1	0.8	2.2	E	-			
04	7	9.6	11.7	8.6	9.6	9.3	8.6		7.5	7.4	7.1	97				34.0	0.0	0.4	1.7	W	-			
04	8	9.6	11.3	8.0	9.9	9.6	8.9		7.9	7.4	7.0	98				17.5	0.2	0.3	1.4	N	-			
04	9	13.1	21.5	7.6	11.7	10.8	9.6		8.2	7.6	7.0	80				0.5	10.9	1.1	3.1	E	-			
04	10	9.4	15.6	5.0	11.3	11.1	10.4		8.6	7.7	7.0	93				0.0	3.8	0.8	2.8	E	-			
04	11	11.7	14.7	8.8	11.7	11.3	10.4		8.9	7.9	7.1	94				0.0	0.4	0.4	2.2	W	-			
04	12	11.4	13.7	8.4	11.3	11.1	10.4		9.1	8.0	7.2	95				0.0	1.3	0.6	2.2	NE	-			
04	13	10.9	13.3	8.7	11.6	11.3	10.5		9.3	8.2	7.2	96				0.0	1.9	0.6	3.3	SE	-			
04	14	12.1	15.2	8.7	11.9	11.5	10.6		9.4	8.3	7.2	94				0.0	1.2	0.6	1.9	NE	-			
04	15	8.5	10.9	7.2	10.9	11.0	10.6		9.6	8.5	7.3	97				0.0	0.3	0.7	1.9	ENE	-			
04	16	11.7	20.8	4.4	11.7	11.2	10.5		9.7	8.6	7.3	78				0.0	10.4	1.0	2.2	ENE	-			
04	17	12.9	20.3	5.4	12.5	11.9	11.2		9.8	8.7	7.4	84				0.0	10.6	1.0	2.5	ESE	-			
04	18	16.5	24.2	9.7	14.2	13.4	12.1		10.1	8.8	7.5	83				0.5	5.1	3.0	8.1	WSW	-			
04	19	11.4	18.3	6.4	13.4	13.3	12.5		10.5	8.9	7.6	67				0.0	10.0	1.0	2.5	NE	-			
04	20	9.1	16.3	4.0	12.4	12.5	12.2		10.7	9.1	7.7	76				0.0	8.6	1.1	2.8	E	-			
04	21	9.3	17.1	4.0	12.2	12.3	12.0		10.8	9.2	7.8	74				0.0	7.5	1.1	3.3	SE	-			
04	22	10.1	19.0	2.1	11.4	11.7	11.7		10.8	9.4	7.9	49				0.0	11.2	1.4	2.8	W	-			
04	23	10.0	17.7	3.5	11.8	11.8	11.6		10.8	9.5	8.0	79				4.0	7.4	1.0	2.8	SSE	-			
04	24	10.5	15.9	7.0	12.4	12.3	11.7		10.8	9.6	8.1	83				5.0	4.8	1.4	6.1	W	-			
04	25	8.3	10.2	6.5	11.1	11.5	11.3		10.9	9.7	8.0	97				10.5	0.4	0.7	2.2	SE	-			
04	26	13.5	20.0	8.0	13.1	12.3	11.4		10.8	9.8	8.1	91				0.5	5.7	0.9	2.8	NNE	-			
04	27	13.1	19.3	8.5	14.0	13.4	12.4		10.9	9.8	8.1	80				0.0	7.1	1.2	2.8	ESE	-			
04	28	11.6	18.7	7.5	14.1	13.7	12.7		11.2	9.9	8.1	85				0.0	7.7	0.9	3.3	ESE	-			
04	29	10.9	15.5	7.9	13.0	13.1	12.6		11.5	10.0	8.2	95				3.0	4.1	0.8	2.5	ESE	-			
04	30	10.8	18.1	5.0	13.1	13.1	12.6		11.5	10.1	8.2	65				1.0	11.1	1.9	5.0	SW	-			

計 Total	Mean	9.9	15.5	5.5	11.1	10.9	10.3		9.4	8.5	7.5	85				82.0	166.7				
平均 Mean	Max.	16.5	24.2	9.7	17.9	15.1	13.5		11.6	10.5	8.7	98				2.7	5.6	1.0	2.9		0.0
最大 Max.	Min.	0.0	1.5	-1.4	3.4	4.3	5.2		6.5	7.1	6.8	21				34.0	11.2	3.0	8.1		0.0
最低 Min.																0.0	0.0	0.3	1.4		0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 16 12 4 3 0 0

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

Eva:Evaporation
Prec:Precipitation

1991年 05月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	8.3	81		0.0	6.8	1.1	2.8	SE		
05 1	9.3	15.0	4.1	12.1	12.4	12.2		11.6	10.2	8.3	81		0.0	6.8	1.1	2.8	SE	-		
05 2	8.6	16.2	2.5	11.8	12.1	11.8		11.5	10.3	8.3	70		0.5	9.7	1.8	6.9	W	-		
05 3	5.0	11.6	-0.2	10.1	10.8	11.1		11.4	10.4	8.5	66		0.0	9.9	1.6	4.7	WSW	-		
05 4	6.1	14.3	-1.7	10.1	10.4	10.6		11.2	10.5	8.6	74		0.0	8.2	1.1	3.1	WSW	-		
05 5	8.5	15.7	3.9	11.6	11.5	11.0		11.0	10.5	8.7	70		0.0	9.2	1.1	3.1	E	-		
05 6	10.8	19.7	2.8	11.8	11.6	11.3		11.0	10.5	8.7	56		0.0	10.0	1.3	3.6	NE	-		
05 7	11.8	20.1	5.2	12.8	12.4	11.8		11.0	10.5	8.7	68		0.0	9.9	1.1	2.8	E	-		
05 8	13.5	20.4	7.0	13.5	13.0	12.3		11.2	10.5	8.8	81		0.0	6.9	2.0	6.7	WNW	-		
05 9	13.0	15.1	11.8	13.2	13.1	12.5		11.4	10.5	8.8	96		0.5	0.1	0.8	3.3	NW	-		
05 10	14.1	19.0	8.7	14.2	13.5	12.5		11.6	10.6	8.8	87		0.0	5.9	1.0	3.3	NNE	-		
05 11	15.9	24.6	6.7	14.7	14.0	12.9		11.8	10.7	8.8	64		0.0	9.8	1.2	3.6	SSW	-		
05 12	12.8	15.4	10.7	13.8	13.9	13.3		12.0	10.8	8.8	90		14.0	0.2	0.5	2.5	WSW	-		
05 13	13.9	21.5	9.5	14.6	14.0	13.1		12.1	10.9	8.7	83		1.0	7.0	1.2	3.1	WNW	-		
05 14	15.3	22.7	8.6	15.5	14.6	13.6		12.3	11.0	8.8	80		0.0	10.8	1.3	3.1	SSW	-		
05 15	13.3	16.3	9.5	14.7	14.6	13.9		12.5	11.1	8.8	93		0.0	0.9	1.2	5.0	NW	-		
05 16	15.0	19.4	12.0	15.2	14.7	13.8		12.7	11.2	8.9	94		7.0	3.1	1.5	3.9	S	-		
05 17	14.9	21.6	8.8	15.6	15.1	14.1		12.8	11.3	8.8	68		0.0	8.6	1.7	4.4	WSW	-		
05 18	15.0	24.2	6.3	15.5	14.9	14.0		13.0	11.4	8.9	68		0.0	11.3	1.4	3.1	NNW	-		
05 19	17.2	25.5	11.9	15.4	15.0	14.3		13.1	11.6	9.1	67		0.0	2.4	1.3	3.6	S	-		
05 20	16.7	23.5	11.2	16.4	15.6	14.5		13.2	11.7	9.2	79		0.0	10.8	1.2	4.2	NNE	-		
05 21	16.7	23.1	11.4	17.3	16.3	15.1		13.4	11.8	9.2	85		0.0	8.0	1.7	4.7	E	-		
05 22	15.7	17.5	13.6	16.6	16.4	15.4		13.7	11.9	9.3	96		2.0	0.4	0.7	4.2	WSW	-		
05 23	18.9	26.2	13.6	17.8	16.8	15.4		13.9	12.0	9.3	84		0.5	8.8	1.8	4.7	WNW	-		
05 24	17.9	23.6	12.8	18.0	17.3	16.1		14.2	12.2	9.4	88		0.0	7.4	1.2	4.2	ESE	-		
05 25	20.9	27.4	14.4	19.5	18.2	16.6		14.5	12.3	9.5	86		0.5	11.1	1.2	3.9	NW	-		
05 26	21.8	27.7	16.5	20.1	19.0	17.4		14.9	12.5	9.6	88		0.0	7.2	1.1	4.4	E	-		
05 27	12.2	19.7	8.3	17.0	17.7	17.2		15.2	12.6	9.7	97		1.5	0.0	1.3	3.9	W	-		
05 28	10.9	17.3	7.5	15.3	15.7	15.6		15.2	12.8	10.1	90		1.5	7.5	1.2	4.4	E	-		
05 29	11.7	16.2	7.4	15.3	15.5	15.4		15.0	13.0	10.4	91		0.5	3.1	0.7	4.7	E	-		
05 30	15.7	21.8	9.6	17.5	16.6	15.4		14.8	13.1	10.5	85		0.0	9.8	1.2	3.3	SSW	-		
05 31	11.9	13.5	11.1	15.0	15.7	15.6		14.8	13.1	10.6	96		14.0	0.0	0.7	4.7	ENE	-		
計 Total													43.5	204.8						
平均 Mean	13.7	19.9	8.6	14.9	14.6	13.9		12.8	11.4	9.1	81		1.4	6.6	1.2	4.0		0.0		
最大 Max.	21.8	27.7	16.5	22.9	20.0	17.9		15.4	13.2	10.6	98		14.0	11.3	2.0	6.9		0.0		
最低 Min.	5.0	11.6	-1.7	6.7	8.6	9.9		10.9	10.1	8.1	29		0.0	0.0	0.5	2.5		0.0		

* Remarks

Hum:Relative Humidity

Clo:Amount of Cloud (0-10)

Sun:Hours of Sunshine

Eva:Evaporation

Prec: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 7 3 2 0 0

+ contains the value observed on the previous day.

1991年 06月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	14.7	13.1	10.5	97	1.5	0.0	0.6	4.2	E		
06 1	12.5	14.0	11.1	14.2	14.4	14.4					14.7	13.1	10.5	97						-	
06 2	14.0	16.5	12.3	15.2	15.0	14.5					14.4	13.1	10.5	97						-	
06 3	14.0	14.8	13.1	15.0	15.0	14.6					14.4	13.1	10.5	97						-	
06 4	16.6	23.1	11.4	17.7	16.7	15.2					14.4	13.2	10.5	86						-	
06 5	16.8	23.5	9.5	18.3	17.3	15.9					14.6	13.2	10.5	85						-	
06 6	17.6	23.6	13.0	18.4	17.9	16.6					14.8	13.3	10.6	89						-	
06 7	16.9	23.0	11.3	18.8	18.0	16.7					15.1	13.3	10.6	87						-	
06 8	17.9	25.6	11.7	19.5	18.5	16.9					15.3	13.4	10.7	84						-	
06 9	18.4	25.1	12.4	20.1	19.1	17.4					15.5	13.5	10.7	82						-	
06 10	16.5	19.2	14.5	18.5	18.4	17.5					15.8	13.6	10.8	94						-	
06 11	21.8	28.9	15.1	21.0	19.5	17.6					15.9	13.7	10.8	85						-	
06 12	24.1	32.4	17.0	22.5	21.0	18.9					16.2	13.8	10.8	79						-	
06 13	22.1	27.7	18.5	21.2	20.7	19.5					16.7	14.0	10.8	87						-	
06 14	19.6	26.1	13.2	21.7	20.8	19.3					17.2	14.2	10.9	86						-	
06 15	17.1	19.6	14.6	19.5	19.6	19.0					17.4	14.5	11.1	93						-	
06 16	18.5	24.1	15.3	19.7	19.1	18.5					17.4	14.8	11.3	92						-	
06 17	17.9	20.1	15.5	19.9	19.5	18.9					17.5	15.1	11.5	95						-	
06 18	19.0	23.5	15.1	20.6	19.8	18.7					17.5	15.2	11.7	91						-	
06 19	19.0	23.3	16.8	20.2	19.8	18.9					17.5	15.3	11.7	95						-	
06 20	16.8	17.7	16.1	18.5	18.7	18.3					17.5	15.3	11.6	97						-	
06 21	16.3	17.0	15.4	18.1	18.2	17.8					17.4	15.4	11.7	98						-	
06 22	15.6	16.3	14.8	17.5	17.6	17.4					17.3	15.4	11.9	98						-	
06 23	17.1	18.5	15.4	17.7	17.6	17.1					17.1	15.4	12.0	98						-	
06 24	17.8	18.7	16.6	18.1	17.9	17.3					17.0	15.5	12.1	98						-	
06 25	20.2	24.0	17.6	19.5	18.8	17.8					17.1	15.6	12.1	97						-	
06 26	23.5	30.0	18.5	22.6	21.0	19.1					17.3	15.6	12.0	92						-	
06 27	23.0	29.0	18.9	23.0	22.0	20.4					17.7	15.7	11.9	91						-	
06 28	22.6	29.0	17.8	23.1	22.2	20.6					18.1	15.7	12.0	84						-	
06 29	18.7	21.7	17.0	20.8	20.9	20.3					18.4	15.8	12.0	93						-	
06 30	21.4	30.4	17.3	22.0	21.1	19.9					18.4	16.0	12.2	87						-	

計 Total															143.5	127.1				
平均 Mean	18.4	22.9	14.9	19.4	18.9	17.8					16.5	14.5	11.3	91	4.8	4.2	0.9	3.7	0.0	
最大 Max.	24.1	32.4	18.9	28.5	23.6	21.3					18.5	16.1	12.3	98	27.5	10.0	1.6	5.8	0.0	
最低 Min.	12.5	14.0	9.5	13.2	13.9	14.2					14.3	13.1	10.4	46	0.0	0.0	0.1	1.4	0.0	

* Remarks

Hum:Relative Humidity

Clo:Amount of Cloud (0-10)

Sun:Hours of Sunshine

Eva:Evaporation

Prec: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 18 15 8 6 0 0

+ contains the value observed on the previous day.

1991年 07月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	18.6	16.1	12.3	90	19.5	3.5	1.0	3.3	NE		
07 1	19.6	24.9	15.3	21.2	20.9	20.1					18.6	16.1	12.3	90	19.5	3.5	1.0	3.3	NE	-	
07 2	19.5	24.6	17.3	20.9	20.6	19.8					18.6	16.2	12.3	95	0.5	3.9	0.6	3.1	ENE	-	
07 3	19.4	23.5	16.7	21.4	20.9	20.0					18.7	16.3	12.5	94	0.0	5.7	0.6	4.2	NNE	-	
07 4	19.2	22.3	16.6	21.0	20.7	20.0					18.7	16.4	12.6	95	2.0	1.6	0.7	4.4	SW	-	
07 5	19.9	23.5	17.2	21.1	20.7	19.8					18.7	16.5	12.7	95	7.0	3.8	0.8	4.2	SE	-	
07 6	18.8	21.9	16.3	20.5	20.4	19.8					18.7	16.6	12.7	96	15.0	2.2	0.6	3.6	ESE	-	
07 7	18.6	22.2	14.8	20.3	20.1	19.5					18.8	16.7	12.9	96	0.0	3.5	0.7	2.5	W	-	
07 8	21.2	28.5	16.9	22.0	21.1	19.8					18.7	16.8	13.0	90	1.0	5.5	1.0	4.4	WNW	-	
07 9	19.4	24.3	16.0	21.1	20.9	20.0					18.8	16.9	13.0	92	0.0	1.6	0.7	3.1	NW	-	
07 10	19.2	22.7	17.0	21.0	20.7	19.9					18.8	16.9	13.1	96	0.0	1.9	0.4	1.7	ENE	-	
07 11	20.7	26.4	17.0	20.9	20.6	19.8					18.9	16.9	13.0	90	0.0	0.7	1.1	2.8	NNW	-	
07 12	20.1	24.0	18.0	20.8	20.5	19.7					18.8	17.0	13.0	95	11.5	1.9	0.6	3.1	N	-	
07 13	19.5	21.7	18.4	20.7	20.4	19.8					18.8	17.0	13.1	97	16.5	1.0	0.6	3.1	ENE	-	
07 14	17.1	18.5	16.2	19.5	19.7	19.4					18.8	17.1	13.4	98	9.0	0.0	0.5	2.8	E	-	
07 15	17.8	20.3	16.1	19.5	19.3	19.0					18.8	17.2	13.6	97	0.0	0.3	0.2	3.9	NW	-	
07 16	18.5	20.5	17.6	19.5	19.4	18.9					18.6	17.2	13.7	98	5.0	0.1	0.4	2.2	SSW	-	
07 17	21.4	27.2	17.4	21.3	20.4	19.2					18.6	17.2	13.7	94	0.5	5.3	0.7	2.2	NE	-	
07 18	19.9	22.2	16.9	20.7	20.4	19.6					18.6	17.2	13.5	97	8.0	2.1	0.5	2.2	NW	-	
07 19	19.6	23.8	16.2	21.3	20.7	19.7					18.7	17.2	13.5	94	0.5	5.8	0.6	1.9	ESE	-	
07 20	19.9	23.0	17.8	21.2	20.8	19.9					18.8	17.2	13.6	96	2.0	2.6	0.5	2.5	NNW	-	
07 21	22.4	31.7	17.1	22.7	21.6	20.2					18.9	17.2	13.6	86	6.0	7.8	1.2	5.3	WSW	-	
07 22	20.2	23.6	17.5	21.4	21.2	20.4					19.0	17.2	13.4	97	1.5	0.0	0.6	3.1	WSW	-	
07 23	23.7	32.1	17.3	23.2	22.0	20.6					19.2	17.3	13.5	90	0.0	9.2	0.7	1.9	WNW	-	
07 24	25.5	33.6	19.4	24.6	23.3	21.5					19.5	17.4	13.5	83	0.0	9.3	1.1	3.6	N	-	
07 25	24.0	30.6	19.2	23.8	23.2	21.8					19.8	17.5	13.5	86	0.0	6.0	1.2	4.2	NW	-	
07 26	23.3	30.5	18.3	23.3	22.8	21.7					20.0	17.6	13.6	86	0.0	5.5	1.5	5.3	WNW	-	
07 27	20.5	23.4	18.1	21.8	21.9	21.4					20.1	17.7	13.7	88	0.0	0.4	0.7	3.3	WSW	-	
07 28	22.7	30.7	19.2	23.1	22.3	21.1					20.0	17.8	13.9	90	1.0	4.3	0.8	3.1	N	-	
07 29	24.4	31.4	18.2	24.5	23.4	21.7					20.1	17.9	13.9	88	0.0	9.9	1.3	3.6	SSE	-	
07 30	22.7	24.4	20.5	23.5	23.3	22.2					20.3	18.0	13.9	94	0.5	0.1	1.0	4.4	W	-	
07 31	24.5	32.8	20.2	24.7	23.7	22.1					20.4	18.0	13.9	89	2.5	7.8	0.8	4.2	W	-	

量別降水日数(24時間量)

24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	19	15	9	4	0	0

* Remarks

Hum:Relative Humidity

Clo:Amount of Cloud (0-10)

Sun:Hours of Sunshine

Eva:Evaporation

Prec:Precipitation

+ contains the value observed on the previous day.

1991年 08月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	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.							
08 1	22.8	27.5	20.7	24.0	23.6	22.4	20.5	18.0	13.8	96	7.0	4.1	0.7	3.9	NNE	-				
08 2	24.3	30.3	20.1	24.9	23.9	22.3	20.7	18.1	13.9	92	0.0	6.5	0.9	3.1	ENE	-				
08 3	24.7	29.0	20.1	25.4	24.5	22.8	20.9	18.3	13.8	92	0.0	6.9	0.6	1.7	S	-				
08 4	22.4	24.9	17.3	24.3	24.1	22.9	21.1	18.4	13.8	93	8.5	2.5	0.5	1.7	SSE	-				
08 5	16.5	18.0	15.3	21.1	21.7	21.7	21.1	18.5	14.1	98	4.0	0.3	0.6	1.4	ENE	-				
08 6	15.7	17.1	14.5	19.7	20.2	20.4	20.7	18.6	14.5	98	1.0	0.1	0.2	1.1	E	-				
08 7	18.7	21.5	16.0	20.4	20.2	19.9	20.3	18.6	14.7	97	4.5	0.3	0.2	1.7	W	-				
08 8	20.5	26.3	17.0	21.8	21.3	20.5	20.0	18.6	14.7	94	11.0	4.9	0.9	4.2	SE	-				
08 9	20.8	26.4	15.5	22.6	22.0	21.0	20.1	18.6	14.7	92	0.0	7.2	1.0	4.4	N	-				
08 10	20.4	24.7	17.9	22.7	22.4	21.4	20.2	18.6	14.5	95	1.0	3.2	0.6	2.5	WSW	-				
08 11	21.0	26.5	19.1	22.8	22.4	21.5	20.3	18.6	14.4	96	6.0	3.2	0.7	3.6	SE	-				
08 12	22.0	27.5	19.3	23.6	23.0	21.7	20.4	18.5	14.2	95	10.0	5.4	0.9	3.3	NE	-				
08 13	20.7	23.5	18.7	22.7	22.6	21.8	20.6	18.6	14.3	96	2.0	1.8	0.9	3.3	W	-				
08 14	20.6	25.3	18.2	22.7	22.4	21.6	20.7	18.7	14.5	95	0.0	4.6	0.8	3.3	ENE	-				
08 15	20.8	26.0	16.9	23.2	22.8	21.8	20.7	18.8	14.6	91	0.0	8.3	1.0	3.9	WSW	-				
08 16	19.9	26.2	14.5	22.7	22.5	21.6	20.8	18.8	14.8	91	0.0	7.5	1.1	3.6	WSW	-				
08 17	20.5	26.4	14.9	23.0	22.7	21.6	20.8	18.9	14.8	91	0.0	8.9	1.0	3.9	N	-				
08 18	20.0	22.0	17.0	22.2	22.2	21.6	20.8	18.9	14.8	95	1.5	0.0	0.4	3.1	W	-				
08 19	20.5	24.0	18.0	22.1	22.0	21.3	20.6	18.9	14.7	96	10.0	1.5	1.0	3.9	WSW	-				
08 20	19.7	21.1	17.8	20.6	20.9	20.8	20.5	18.9	14.4	98	96.5	0.0	0.6	3.1	SW	-				
08 21	22.7	27.1	20.0	21.7	21.1	20.5	20.5	19.6	13.6	97	15.5	3.9	0.9	3.3	SW	-				
08 22	22.6	25.4	19.3	22.5	22.1	21.4	20.7	19.8	12.3	96	1.0	3.5	0.8	4.4	NW	-				
08 23	22.6	25.0	20.3	22.8	22.4	21.6	20.8	19.7	12.0	97	5.5	2.3	0.5	3.1	N	-				
08 24	17.6	20.8	15.7	21.2	21.6	21.4	20.9	19.6	11.8	98	7.0	0.0	0.6	1.4	ENE	-				
08 25	18.8	22.9	14.7	21.3	21.2	20.8	20.9	19.7	12.5	95	0.0	6.9	0.4	1.7	ENE	-				
08 26	21.6	28.6	17.0	22.8	22.2	21.3	20.8	19.7	13.0	90	0.0	9.3	0.9	2.8	WNW	-				
08 27	19.5	25.6	15.7	22.4	22.3	21.6	20.9	19.7	13.2	89	0.0	8.0	0.8	2.8	NNW	-				
08 28	17.9	22.4	15.3	21.7	21.8	21.3	20.9	19.7	13.6	93	0.0	3.1	0.5	3.3	ESE	-				
08 29	18.4	21.2	16.5	20.7	20.9	20.7	20.8	19.6	13.5	97	4.5	1.3	0.4	3.6	NW	-				
08 30	21.3	24.8	17.4	21.4	21.2	20.7	20.6	19.6	13.7	96	6.5	2.0	0.6	4.2	WSW	-				
08 31	23.3	30.2	20.8	22.4	21.9	21.1	20.5	19.6	12.0	95	57.0	5.3	0.8	3.1	WSW	-				
計 Total											260.0	122.8								
平均 Mean	20.6	24.8	17.5	22.4	22.1	21.4	20.6	19.0	13.8	95	8.4	4.0	0.7	3.0		0.0				
最大 Max.	24.7	30.3	20.8	29.4	25.8	23.3	21.2	19.9	15.0	99	96.5	9.3	1.1	4.4		0.0				
最低 Min.	15.7	17.1	14.5	18.5	19.2	19.6	19.9	17.9	10.3	67	0.0	0.0	0.2	1.1		0.0				

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

+ contains the value observed on the previous day.

量別降水日数(24時間量)

24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 20 20 12 6 2 0

1991年 09月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Evaporation	Avg Wind Speed	Max Wind Speed	Wind Dir.						
09 1	22.1	26.5	19.4	22.9	22.6	21.8		20.9	19.8	12.6	93		0.0	4.2	0.6	4.2	W	-		
09 2	21.4	24.2	19.5	22.5	22.3	21.7		21.0	19.8	12.9	96		0.5	1.4	0.4	2.8	ENE	-		
09 3	21.7	26.5	18.3	23.0	22.6	21.7		21.1	19.8	13.1	95		0.0	4.4	0.9	2.8	WNW	-		
09 4	22.8	28.7	18.8	23.3	22.8	21.9		21.1	19.8	13.2	92		0.0	7.4	0.8	2.5	WNW	-		
09 5	22.8	28.5	18.4	23.7	23.2	22.2		21.2	19.8	13.1	93		0.0	7.3	1.0	4.4	WNW	-		
09 6	23.4	29.0	19.4	24.2	23.7	22.5		21.4	19.9	13.1	93		0.0	8.0	1.0	5.0	WSW	-		
09 7	22.0	28.1	17.1	23.5	23.3	22.5		21.5	19.9	13.5	93		0.0	6.9	1.1	5.8	N	-		
09 8	19.4	20.5	18.1	21.2	21.7	21.7		21.4	19.9	13.4	97		40.0	0.0	0.3	2.8	N	-		
09 9	19.4	20.3	17.3	20.6	20.9	20.8		21.0	19.9	12.4	98		17.0	0.0	0.6	3.9	N	-		
09 10	20.0	26.2	15.2	21.5	21.3	20.8		21.0	20.1	13.1	93		1.0	8.3	1.0	3.1	WSW	-		
09 11	18.2	19.6	16.3	21.0	21.3	21.0		21.0	20.1	13.5	97		1.0	0.4	0.6	5.3	E	-		
09 12	19.1	25.1	14.6	21.2	21.0	20.7		20.9	20.1	13.8	93		0.0	6.0	0.6	1.7	NNE	-		
09 13	17.3	18.5	16.6	20.1	20.5	20.5		20.7	20.0	14.0	98		11.0	0.0	0.3	1.7	E	-		
09 14	18.4	24.5	16.4	18.6	19.0	19.4		20.4	20.0	13.4	97		49.5	0.0	1.3	8.3	WNW	-		
09 15	17.9	20.5	14.9	19.0	19.3	19.3		20.1	20.1	13.0	97		17.5	0.0	0.7	4.4	E	-		
09 16	15.8	17.3	14.7	18.3	18.6	18.9		19.8	19.9	13.1	98		1.0	0.2	0.1	1.9	E	-		
09 17	16.2	18.1	13.8	18.4	18.6	18.7		19.6	19.8	13.4	97		0.5	2.7	0.3	1.7	ENE	-		
09 18	15.9	16.5	15.3	18.0	18.3	18.6		19.4	19.7	13.6	98		7.5	0.0	0.1	1.1	SE	-		
09 19	16.6	19.1	15.5	16.4	16.9	17.4		18.9	19.6	13.6	99		80.0	0.6	0.3	1.7	NNW	-		
09 20	16.3	21.4	13.2	17.1	17.1	17.3		18.4	19.5	13.6	98		1.0	4.0	0.7	1.9	SE	-		
09 21	14.0	16.9	12.8	16.8	17.1	17.4		18.3	19.3	13.6	98		0.5	0.7	0.2	1.4	ESE	-		
09 22	15.9	21.3	12.1	17.7	17.5	17.4		18.2	19.1	14.2	96		0.0	3.2	0.5	1.7	E	-		
09 23	17.4	21.7	13.9	18.6	18.3	17.9		18.3	19.0	14.7	94		0.0	5.2	0.4	1.9	WSW	-		
09 24	16.1	17.9	15.6	18.1	18.2	18.3		18.4	18.9	14.9	97		0.0	0.0	0.3	1.9	E	-		
09 25	17.3	22.2	15.1	18.9	18.6	18.2		18.4	18.8	14.8	95		2.5	4.2	0.4	1.9	E	-		
09 26	14.6	16.6	13.5	17.6	18.0	18.3		18.5	18.8	14.9	96		0.0	0.3	0.2	1.9	ENE	-		
09 27	15.4	21.0	13.4	16.9	17.2	17.6		18.4	18.7	15.1	97		7.0	0.0	1.2	9.4	WNW	-		
09 28	20.2	27.6	12.1	19.3	18.9	18.2		18.2	18.6	13.6	88		20.5	6.7	2.0	8.6	WNW	-		
09 29	14.3	18.4	10.6	17.2	17.7	18.1		18.4	18.6	14.3	93		0.0	4.5	0.8	3.9	SE	-		
09 30	15.1	18.6	12.5	17.1	17.3	17.6		18.3	18.5	14.6	96		15.0	1.2	0.3	1.7	W	-		

計 Total														273.0	87.8			
平均 Mean	18.2	22.0	15.5	19.8	19.8	19.6		19.8	19.5	13.7	96		9.1	2.9	0.6	3.4	0.0	
最大 Max.	23.4	29.0	19.5	27.1	24.9	23.1		21.6	20.2	15.3	99		80.0	8.3	2.0	9.4	0.0	
最小 Min.	14.0	16.5	10.6	15.0	16.0	16.8		18.1	18.5	12.1	43		0.0	0.0	0.1	1.1	0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 18 15 10 8 1 0

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

+ contains the value observed on the previous day.

Eva:Evaporation
Prec:Precipitation

1991年 10月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %		蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm	Clo* mm	Prec* mm	Sun* hrs	平均 Mean	最大 Max.	風向 Dir.	cm			
10 1	13.5	14.0	13.0	15.1	15.7	16.7		17.9	18.5	13.9	99			59.0	0.0	0.2	1.4 W	-				
10 2	16.1	21.9	12.0	16.8	16.5	16.3		17.5	18.4	14.0	96			0.0	7.0	0.7	2.5 E	-				
10 3	16.3	23.0	10.5	17.7	17.5	17.0		17.4	18.3	14.4	93			0.0	9.1	0.9	3.6 W	-				
10 4	17.2	23.1	11.7	18.5	18.2	17.7		17.6	18.2	14.7	94			0.0	8.9	0.9	2.5 N	-				
10 5	14.7	16.9	12.7	17.0	17.5	17.8		17.8	18.1	14.7	97			18.5	0.0	0.5	1.7 W	-				
10 6	13.0	14.2	12.2	15.8	16.3	16.9		17.7	18.0	14.4	98			5.0	0.1	0.2	1.7 ENE	-				
10 7	13.6	14.3	12.8	14.8	15.3	16.0		17.3	18.0	14.2	99			38.5	0.0	0.2	8.1 ENE	-				
10 8	14.5	16.4	13.8	15.2	15.3	15.7		16.9	17.9	14.1	99			17.5	0.2	0.2	1.4 E	-				
10 9	12.1	14.1	11.1	14.4	15.0	15.6		16.7	17.8	14.2	99			24.0	0.0	0.5	1.9 ENE	-				
10 10	12.6	14.1	11.1	13.9	14.3	14.9		16.4	17.6	14.0	99			19.5	0.0	0.1	1.1 NW	-				
10 11	13.2	14.1	12.3	13.6	14.0	14.6		16.0	17.4	14.0	99			80.0	0.0	0.3	2.2 ENE	-				
10 12	15.3	16.9	13.7	14.4	14.3	14.3		15.2	17.0	13.4	99			38.0	0.0	0.5	2.2 WSW	-				
10 13	15.5	19.0	11.1	15.3	15.4	15.1		15.2	16.6	13.3	97			18.5	1.3	0.8	4.7 NW	-				
10 14	12.4	18.6	7.1	14.7	14.8	15.0		15.5	16.6	14.2	90			0.0	5.4	1.0	2.8 SW	-				
10 15	10.8	17.7	4.9	14.0	14.6	15.0		15.6	16.5	14.6	84			0.0	6.5	1.0	5.8 SW	-				
10 16	8.5	14.8	3.7	12.6	13.2	14.1		15.5	16.6	14.9	91			0.0	5.8	0.8	2.5 N	-				
10 17	9.6	11.9	6.4	11.9	12.5	13.7		15.3	16.6	15.0	98			11.0	0.6	0.8	2.2 SE	-				
10 18	12.1	17.0	9.3	13.3	13.3	13.7		15.0	16.5	14.7	97			0.5	4.5	0.6	2.2 S	-				
10 19	11.6	17.7	6.9	13.4	13.6	14.1		14.9	16.5	14.6	94			0.0	6.0	0.7	2.2 NNW	-				
10 20	11.0	14.5	9.2	13.4	13.6	14.2		15.0	16.4	14.7	94			0.0	2.8	0.6	13.3 SE	-				
10 21	11.1	16.3	8.2	13.9	14.0	14.2		15.0	16.3	14.7	92			0.0	7.7	0.7	2.5 WNW	-				
10 22	10.8	15.9	7.3	13.4	13.7	14.2		15.0	16.3	14.7	95			0.0	4.6	0.5	1.9 SE	-				
10 23	10.6	15.9	5.9	13.7	13.8	14.2		15.0	16.3	14.7	91			0.0	8.1	0.8	2.5 ESE	-				
10 24	9.7	11.4	7.7	12.8	13.3	14.1		15.0	16.2	14.6	96			0.0	0.0	0.2	1.1 E	-				
10 25	10.2	13.2	8.5	12.0	12.4	13.3		14.7	16.2	14.0	98			26.0	0.5	0.3	1.7 WSW	-				
10 26	10.8	14.2	7.1	12.3	12.4	13.1		14.4	16.0	14.0	97			1.0	2.2	0.4	1.9 NE	-				
10 27	12.3	13.9	11.0	12.6	12.8	13.2		14.2	15.9	13.8	98			33.0	0.0	0.3	1.9 W	-				
10 28	11.4	13.0	7.0	12.6	12.9	13.3		14.1	15.7	13.8	98			0.0	0.0	0.4	1.9 E	-				
10 29	9.6	15.8	4.6	12.2	12.5	13.0		14.2	15.6	14.2	91			0.0	8.7	0.8	1.9 ESE	-				
10 30	9.8	13.2	7.6	11.8	12.3	13.0		14.1	15.6	14.2	96			0.0	0.0	0.5	1.7 WNW	-				
10 31	8.9	11.5	7.1	11.4	11.8	12.8		14.0	15.5	14.3	95			0.0	0.4	0.5	1.7 E	-				
計 Total	12.2	15.8	9.3	14.0	14.3	14.7		15.7	16.9	14.3	96			390.0	90.4							
平均 Mean														12.6	2.9	0.5	2.8	0.0				
最大 Max.														80.0	9.1	1.0	13.3	0.0				
最低 Min.														0.0	0.0	0.1	1.1	0.0				

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

量別降水日数(24時間量)
 24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
 No. of days 15 14 13 12 2 0

+ contains the value observed on the previous day.

1991年 11月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
	11	1	7.2	8.2	5.3	10.5	11.2	12.4	13.8	15.5	14.2	98	2.5	0.0	0.4	2.8 SSE	-	
11	2	7.5	10.6	5.2	10.2	10.7	11.8	13.6	15.4	14.3	97	0.0	0.0	0.5	0.4	1.4 SE	-	
11	3	7.7	13.2	4.6	10.4	10.9	11.9	13.4	15.3	14.3	96	0.0	0.0	4.7	0.7	2.2 SE	-	
11	4	8.9	17.7	3.8	10.7	11.0	11.9	13.3	15.3	14.3	87	0.0	0.0	7.8	0.9	12.8 SSE	-	
11	5	6.5	14.6	1.8	10.3	10.8	11.8	13.2	15.2	14.3	87	0.0	0.0	9.0	1.0	2.2 WSW	-	
11	6	5.0	12.8	0.0	9.3	9.9	11.3	13.1	15.1	14.3	88	0.0	0.0	8.6	0.8	2.2 SE	-	
11	7	5.8	13.5	0.4	9.2	9.7	11.0	12.9	15.0	14.2	91	0.0	0.0	8.9	0.8	2.2 SSE	-	
11	8	8.3	10.2	4.5	9.4	9.8	11.0	12.6	14.9	14.1	98	5.5	0.1	0.5	1.9 W	-		
11	9	9.8	15.7	6.2	10.9	10.8	11.4	12.6	14.8	14.0	89	0.0	0.0	8.5	0.9	2.5 S	-	
11	10	8.1	14.3	4.5	10.6	11.0	11.7	12.6	14.7	14.0	92	0.0	0.0	6.5	0.8	2.2 S	-	
11	11	6.9	13.4	2.7	10.0	10.3	11.4	12.7	14.6	14.1	88	0.0	0.0	5.7	0.8	2.8 E	-	
11	12	5.4	12.1	0.8	9.5	10.0	11.1	12.6	14.5	14.1	88	0.0	0.0	8.6	0.9	2.2 WSW	-	
11	13	6.1	14.2	0.7	8.8	9.3	10.6	12.4	14.4	14.0	79	0.0	0.0	8.6	0.9	1.7 WSW	-	
11	14	5.5	9.8	2.6	8.0	8.7	10.3	12.2	14.4	13.9	89	0.0	0.0	2.6	0.7	1.9 E	-	
11	15	5.1	13.4	-0.2	8.2	8.6	10.0	11.9	14.3	13.9	81	0.0	0.0	8.3	1.0	2.2 S	-	
11	16	4.2	11.1	-0.3	7.9	8.4	9.8	11.7	14.2	13.8	86	0.0	0.0	8.0	0.8	2.2 ESE	-	
11	17	5.0	13.3	0.1	7.9	8.4	9.7	11.6	14.1	13.8	88	0.0	0.0	7.5	0.8	2.5 WSW	-	
11	18	5.3	12.3	1.4	7.5	8.0	9.5	11.4	14.0	13.8	88	0.0	0.0	4.7	0.8	2.2 SE	-	
11	19	6.3	13.4	1.1	7.8	8.2	9.5	11.3	13.9	13.7	81	0.0	0.0	7.8	0.9	2.2 WSW	-	
11	20	7.0	12.6	0.3	8.0	8.4	9.7	11.2	13.7	13.7	74	0.5	0.0	7.5	1.9	7.2 WSW	-	
11	21	3.2	11.1	-1.5	6.8	7.5	9.2	11.1	13.6	13.7	82	0.0	0.0	7.5	0.9	2.2 W	-	
11	22	4.1	12.3	-0.9	6.7	7.2	8.9	10.9	13.5	13.6	87	0.0	0.0	6.6	0.8	2.8 S	-	
11	23	7.9	15.3	2.0	7.7	7.8	9.0	10.7	13.4	13.5	79	0.0	0.0	5.8	0.8	1.9 NNW	-	
11	24	7.7	14.3	1.8	8.7	8.8	9.6	10.7	13.3	13.4	78	0.0	0.0	6.1	1.1	3.1 NW	-	
11	25	2.4	9.9	-1.7	6.3	7.4	9.2	10.7	13.2	13.5	64	0.0	0.0	7.9	1.1	4.4 SW	-	
11	26	3.6	11.0	-1.4	5.3	6.1	8.3	10.5	13.1	13.5	68	0.0	0.0	3.8	0.5	1.7 W	-	
11	27	6.6	10.1	3.8	6.5	6.8	8.4	10.2	13.0	13.4	88	0.5	0.6	0.7	2.2 ESE	-		
11	28	9.0	13.5	6.8	8.1	8.0	8.8	10.1	12.9	13.0	98	38.5	0.0	0.7	3.6 N	-		
11	29	9.4	14.3	6.7	9.4	9.2	9.4	10.0	12.7	12.2	88	0.5	0.6	6.3	1.0	3.3 SW	-	
11	30	7.2	9.5	6.2	8.8	9.0	9.6	10.2	12.5	12.4	96	0.5	0.1	0.3	1.9 S	-		

計 Total	Mean	6.4	12.6	2.2	8.6	9.1	10.3	11.8	14.2	13.8	86	48.5	168.6			
平均 Mean	Max.	9.8	17.7	6.8	14.7	12.6	12.8	14.0	15.6	14.4	99	1.6	5.6	0.8	2.9	0.0
最大 Max.	Min.	2.4	8.2	-1.7	3.7	5.2	7.9	9.8	12.4	12.0	33	0.0	0.0	0.3	1.4	0.0
最低 Min.																

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 7 3 2 1 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.

1991年 12月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 Hum* % Eva* mm Clo* Prec* mm	蒸発量 Sun* hrs	雲量	降水量	日照 時間	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0									
	12	1	5.9	12.5	1.2	8.4	8.7	9.4	10.3	12.4	12.6	92	0.5	6.2	0.8	1.7	WNW	-
12	2	5.3	12.5	1.7	7.7	8.2	9.2	10.3	12.4	12.7	89	0.0	5.5	0.8	1.9	SE	-	
12	3	3.6	10.4	0.0	6.7	7.3	8.7	10.3	12.4	12.8	93	0.5	6.8	0.9	2.5	SSW	-	
12	4	4.8	12.2	1.0	6.5	7.0	8.4	10.1	12.4	12.8	85	0.0	7.3	0.9	2.5	WSW	-	
12	5	4.3	12.4	-0.3	6.3	6.8	8.2	9.9	12.3	12.7	91	0.5	7.1	0.8	1.9	SW	-	
12	6	5.8	14.0	1.0	6.4	6.7	8.1	9.8	12.3	12.7	86	0.0	5.1	0.7	1.9	NW	-	
12	7	6.9	15.3	2.3	7.0	7.2	8.3	9.6	12.2	12.6	77	0.0	7.2	0.9	1.9	WSW	-	
12	8	3.6	5.1	2.0	5.8	6.5	8.1	9.6	12.1	12.6	97	1.0	0.0	0.5	1.7	WNW	-	
12	9	1.9	8.0	-1.8	5.3	6.1	7.7	9.5	12.0	12.6	90	0.5	3.5	0.7	2.2	E	-	
12	10	0.8	7.9	-3.1	4.1	4.9	6.9	9.3	11.9	12.6	85	0.0	6.5	0.8	1.9	W	-	
12	11	4.8	10.4	-2.1	4.3	4.8	6.6	9.0	11.9	12.5	86	2.5	2.2	2.6	8.3	W	-	
12	12	0.4	4.8	-4.2	3.9	4.8	6.6	8.7	11.8	12.5	78	0.5	3.2	1.1	4.4	SW	-	
12	13	-0.4	8.1	-5.0	2.7	3.6	5.8	8.6	11.6	12.4	72	0.0	7.1	0.9	3.3	NNW	-	
12	14	2.0	11.2	-2.6	3.1	3.7	5.6	8.2	11.5	12.4	73	0.5	7.2	0.7	17.8	NNW	-	
12	15	3.2	11.5	-0.6	3.7	4.1	5.8	8.0	11.4	12.3	79	0.0	5.1	0.8	1.9	SE	-	
12	16	3.2	11.3	-0.7	3.9	4.3	6.0	7.9	11.2	12.2	76	0.0	7.1	1.0	1.9	W	-	
12	17	4.9	14.3	-1.4	4.3	4.5	6.0	7.8	11.1	12.2	71	0.0	7.1	1.0	2.2	WSW	-	
12	18	7.8	13.7	2.4	6.1	6.0	6.8	7.8	11.0	12.0	81	0.0	1.8	1.0	2.5	ESE	-	
12	19	1.9	8.6	-1.8	4.5	5.2	6.7	8.0	10.9	12.0	79	0.0	5.5	0.9	2.5	NNW	-	
12	20	0.4	6.8	-3.3	3.4	4.2	6.1	8.0	10.8	12.0	74	0.0	7.0	0.7	2.5	NNW	-	
12	21	0.5	8.9	-4.5	3.0	3.7	5.6	7.8	10.7	11.9	84	0.0	7.1	0.7	1.7	WSW	-	
12	22	3.5	11.7	-0.1	3.7	4.0	5.6	7.6	10.7	11.8	81	0.0	7.1	0.9	2.2	ENE	-	
12	23	4.0	10.1	-1.2	4.6	4.7	5.9	7.5	10.6	11.7	90	1.0	4.6	0.8	2.5	N	-	
12	24	7.0	13.5	4.2	5.8	5.7	6.5	7.5	10.5	11.7	94	0.5	4.1	0.8	2.2	WSW	-	
12	25	3.4	5.6	-0.3	5.2	5.6	6.8	7.7	10.4	11.6	97	9.0	0.1	0.4	1.7	E	-	
12	26	-0.5	2.1	-2.3	3.6	4.4	6.0	7.7	10.3	11.5	98	4.5	1.3	0.2	1.1	SSW	-	
12	27	-2.1	-0.2	-3.6	2.7	3.4	5.2	7.5	10.3	11.5	98	8.0	0.0	0.2	1.4	W	-	
12	28	0.5	2.9	-1.4	2.6	3.2	4.9	7.3	10.2	11.4	94	2.0	0.9	0.9	4.2	W	-	
12	29	-2.4	0.7	-6.6	2.2	2.9	4.6	7.0	10.1	11.4	72	0.5	1.2	1.8	7.5	W	-	
12	30	-2.0	3.1	-5.8	1.4	2.2	4.1	6.8	10.1	11.4	61	0.0	7.1	2.0	6.4	SW	-	
12	31	-1.7	6.3	-6.3	1.1	1.7	3.7	6.5	10.0	11.3	77	0.0	7.1	1.0	2.5	W	-	

量別降水日数(24時間量)

24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	15	7	2	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.

1992年 01月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
	01	1	0.6	8.6	-3.6	1.2	1.8	3.7	6.2	9.8	11.3	80	0.0	6.7	0.8	1.9 SE	-	
01	2	1.1	9.1	-2.0	1.8	2.2	4.0	6.1	9.7	11.2	84	0.0	4.5	0.8	1.7 W	-		
01	3	1.8	10.2	-2.7	2.4	2.6	4.2	6.0	9.5	11.1	81	0.0	7.1	0.8	1.9 WNW	-		
01	4	0.7	8.2	-3.7	2.4	2.9	4.4	6.0	9.4	11.0	78	0.0	7.2	1.2	4.7 W	-		
01	5	0.4	9.9	-5.6	1.9	2.5	4.2	6.0	9.3	10.9	65	0.0	7.0	0.9	2.2 W	-		
01	6	0.1	2.6	-1.4	1.7	2.3	4.1	6.0	9.2	10.9	90	11.0	0.0	0.2	1.1 WNW	-		
01	7	0.6	2.6	-0.9	1.9	2.4	4.0	5.9	9.1	10.8	98	1.0	0.1	0.3	1.9 WSW	7.0		
01	8	2.9	10.0	-0.5	2.1	2.5	4.0	5.8	9.0	10.7	86	0.0	7.3	0.9	2.8 WNW	-		
01	9	0.6	1.5	-0.2	1.9	2.4	4.2	5.7	8.9	10.6	97	2.5	0.0	0.4	1.7 NE	-		
01	10	0.5	6.0	-4.1	2.1	2.5	4.0	5.6	8.8	10.5	84	0.0	7.2	1.2	4.7 WSW	-		
01	11	-0.4	8.1	-5.2	1.6	2.2	4.0	5.6	8.7	10.5	79	0.0	7.3	0.7	1.9 SSW	-		
01	12	0.3	7.8	-3.8	1.5	2.1	3.9	5.5	8.7	10.4	85	0.0	4.3	0.7	1.9 NW	-		
01	13	2.8	11.4	-1.7	2.4	2.5	3.9	5.5	8.6	10.3	71	0.0	7.0	0.9	2.2 WNW	-		
01	14	1.0	6.0	-4.3	2.8	3.1	4.4	5.5	8.5	10.2	77	0.0	3.6	1.5	5.0 SW	-		
01	15	-2.7	6.0	-7.9	1.3	2.1	4.0	5.5	8.5	10.2	69	0.0	6.5	0.0	1.4 WSW	-		
01	16	-2.3	5.3	-7.4	0.9	1.6	3.5	5.4	8.4	10.2	79	0.0	6.9	0.0	0.6 NE	-		
01	17	0.9	9.5	-5.0	1.7	2.0	3.5	5.3	8.4	10.1	75	0.0	7.2	0.6	2.2 SSW	-		
01	18	-0.2	3.6	-4.1	1.2	1.9	3.6	5.2	8.3	10.0	63	0.0	3.5	1.4	5.0 WSW	-		
01	19	-1.9	5.4	-5.8	1.1	1.7	3.3	5.1	8.2	10.0	73	0.0	7.8	0.9	3.1 SSW	-		
01	20	-1.8	7.1	-7.0	0.9	1.5	3.2	5.0	8.2	9.9	66	0.0	8.0	0.9	2.2 SSW	-		
01	21	-1.6	6.3	-6.2	0.6	1.3	3.1	4.9	8.1	9.9	74	0.0	7.2	0.7	2.2 W	-		
01	22	1.9	10.2	-3.1	1.4	1.7	3.2	4.8	8.0	9.8	66	0.0	7.3	1.5	4.7 WNW	-		
01	23	-0.3	5.1	-3.8	1.3	1.8	3.3	4.8	8.0	9.8	76	0.0	5.8	1.0	2.8 SW	-		
01	24	-2.0	5.7	-7.5	1.2	1.7	3.2	4.8	7.9	9.7	65	0.0	8.0	0.9	2.2 NNW	-		
01	25	-0.3	7.8	-5.4	1.2	1.7	3.1	4.7	7.8	9.7	69	0.0	8.1	1.0	2.2 SSE	-		
01	26	0.9	8.1	-2.8	1.4	1.8	3.2	4.7	7.8	9.6	73	0.0	7.4	0.9	2.5 ENE	-		
01	27	2.2	11.1	-3.9	2.0	2.2	3.4	4.7	7.7	9.5	69	0.0	8.2	1.0	2.5 N	-		
01	28	1.9	10.4	-2.8	2.5	2.7	3.7	4.7	7.6	9.4	72	0.0	8.3	1.0	2.2 S	-		
01	29	6.2	13.7	-0.7	3.4	3.3	4.1	4.8	7.6	9.4	61	0.0	8.3	0.7	5.6 NW	-		
01	30	3.1	7.2	1.3	3.9	3.9	4.6	5.0	7.5	9.3	87	0.0	3.4	0.0	0.0 N	-		
01	31	-0.3	1.3	-1.8	2.8	3.4	4.5	5.2	7.5	9.2	97	14.5	0.0	0.0	0.0 SSE	-		
計	Total											29.0	181.2					
平均	Mean	0.5	7.3	-3.7	1.8	2.3	3.8	5.4	8.5	10.2	77	0.9	5.8	0.8	2.5	0.2		
最大	Max.	6.2	13.7	1.3	6.5	4.8	4.8	6.4	9.9	11.3	99	14.5	8.3	1.5	5.6	7.0		
最低	Min.	-2.7	1.3	-7.9	0.0	0.8	2.8	4.6	7.4	9.1	30	0.0	0.0	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.

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

1992年 02月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均湿度 Hum*		蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	%								
	02	1	-2.4	0.1	-6.3	2.0	2.6	4.0	5.2	7.5	9.2	90	13.5	0.0		27.0			
02	2	-1.6	6.7	-6.9	1.7	2.3	3.7	5.1	7.5	9.2	69	0.0	8.8			-			
02	3	0.6	8.3	-5.6	1.5	2.0	3.4	5.0	7.5	9.1	83	0.5	4.1			-			
02	4	2.8	9.2	-1.8	1.5	1.9	3.0	4.7	7.5	9.0	87	3.0	5.2			-			
02	5	-1.1	5.6	-5.1	1.0	1.5	2.9	4.5	7.3	9.0	78	0.0	6.1			-			
02	6	-0.2	6.0	-5.0	1.5	1.7	3.0	4.4	7.2	8.9	79	0.0	7.9			-			
02	7	1.4	9.1	-3.9	1.9	2.1	3.3	4.4	7.2	8.9	68	0.0	8.8			-			
02	8	-1.0	6.2	-5.2	1.6	2.0	3.4	4.5	7.1	8.8	82	0.0	3.7			-			
02	9	-1.7	6.4	-6.9	2.1	2.3	3.3	4.5	7.0	8.8	70	0.0	8.0			-			
02	10	-0.9	7.2	-6.5	1.9	2.3	3.3	4.5	7.0	8.7	74	0.0	8.9			-			
02	11	0.9	8.7	-2.8	2.3	2.6	3.5	4.5	7.0	8.7	56	0.0	9.0			-			
02	12	0.8	8.3	-5.0	2.7	2.8	3.6	4.5	6.9	8.7	73	0.0	7.8			-			
02	13	2.5	10.0	-2.6	3.3	3.4	3.9	4.6	6.9	8.6	74	0.0	8.3			-			
02	14	1.6	9.5	-3.2	3.1	3.4	4.1	4.7	6.9	8.6	64	0.0	4.1			-			
02	15	1.5	9.0	-4.4	2.9	3.1	4.0	4.8	6.9	8.5	61	0.0	3.7			-			
02	16	2.9	10.9	-3.2	3.8	3.9	4.3	4.8	6.9	8.5	66	0.0	7.4			-			
02	17	-0.3	8.1	-6.6	2.8	3.3	4.1	4.9	6.9	8.5	64	0.0	6.0			-			
02	18	0.7	8.7	-4.7	3.0	3.3	4.0	4.9	6.9	8.4	77	0.0	3.7			-			
02	19	0.6	7.9	-3.8	2.8	3.3	4.1	4.9	6.9	8.4	64	0.0	4.7			-			
02	20	-1.3	3.9	-5.5	2.3	2.8	4.0	4.9	6.9	8.4	73	0.0	4.3			-			
02	21	-2.1	2.9	-6.8	2.3	2.8	3.9	4.9	6.9	8.4	76	0.0	4.3			-			
02	22	-3.3	3.0	-7.8	1.0	1.8	3.3	4.8	6.9	8.4	59	0.0	5.3			-			
02	23	-0.4	8.6	-7.0	1.5	1.9	3.0	4.7	6.9	8.4	55	0.0	6.4			-			
02	24	-0.7	3.4	-4.3	0.9	1.6	3.1	4.5	6.9	8.3	65	0.0	0.2			-			
02	25	-1.2	4.5	-3.3	1.1	1.6	2.9	4.4	6.8	8.3	57	0.0	6.3			-			
02	26	0.7	10.8	-4.0	1.8	2.0	2.9	4.4	6.8	8.3	51	0.0	7.0			-			
02	27	3.3	13.6	-4.3	2.9	2.8	3.4	4.3	6.7	8.2	58	0.0	5.4			-			
02	28	5.9	14.7	-0.2	4.4	4.1	4.1	4.4	6.7	8.2	64	0.0	4.5			-			
02	29	9.0	14.6	3.1	5.8	5.2	5.1	4.7	6.6	8.1	77	0.0	3.0			-			

計	Total	0.6	7.8	-4.5	2.3	2.6	3.6	4.7	7.0	8.6	69	17.0	162.9			
平均	Mean	0.6	7.8	-4.5	2.3	2.6	3.6	4.7	7.0	8.6	69	0.6	5.6			0.9
最大	Max.	9.0	14.7	3.1	8.5	6.4	5.7	5.3	7.6	9.2	99	13.5	9.0			27.0
最低	Min.	-3.3	0.1	-7.8	0.0	0.8	2.6	4.3	6.6	8.0	19	0.0	0.0			0.0

量別降水日数(24時間量) 24 hr. Prec.(mm)	* Remarks						Hum:Relative Humidity Clo:Amount of Cloud (0-10) Sun:Hours of Sunshine			Eva:Evaporation Prec:Precipitation		
	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100						
No. of days	3	2	1	1	0	0						

+ contains the value observed on the previous day.

1992年 03月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5						平均 Mean	最大 Max.	風向 Dir.	
03 1	11.4	16.9	6.7	7.4	6.7	6.0		5.1	6.6	8.0	81		0.0	1.9			-
03 2	5.3	10.0	1.1	6.7	6.7	6.5		5.6	6.6	7.9	72		0.0	5.2			-
03 3	0.4	7.1	-3.6	4.7	5.4	6.0		5.9	6.7	7.9	87		0.0	2.3			-
03 4	1.6	10.3	-5.3	4.4	4.6	5.2		5.9	6.8	7.9	71		0.0	2.8			-
03 5	0.5	1.3	-0.2	3.3	4.1	5.2		5.8	6.9	7.9	95		18.0	0.0			-
03 6	2.8	9.8	0.2	3.1	3.5	4.4		5.6	6.9	7.9	87		5.5	5.0			-
03 7	1.6	9.3	-2.5	4.0	4.1	4.5		5.4	6.9	7.9	61		0.5	3.7			-
03 8	1.6	9.8	-4.7	4.2	4.4	4.8		5.4	6.9	7.9	75		0.0	2.7			-
03 9	4.1	12.1	-2.3	5.2	5.1	5.2		5.5	6.9	7.8	80		0.0	1.0			-
03 10	5.2	10.6	3.0	6.0	5.8	5.9		5.6	6.9	7.8	92		4.5	0.4			-
03 11	5.4	11.8	0.8	6.7	6.5	6.2		5.9	6.9	7.7	80		0.0	2.6			-
03 12	2.7	7.7	-0.6	5.6	5.9	6.2		6.1	6.9	7.7	93		0.0	0.7			-
03 13	6.6	15.4	-0.3	6.9	6.5	6.2		6.2	7.0	7.7	79		0.0	1.7			-
03 14	8.1	16.9	1.3	7.8	7.5	6.9		6.4	7.0	7.7	75		0.0	0.9			-
03 15	9.3	15.3	3.4	8.4	8.0	7.6		6.7	7.1	7.7	88		0.0	0.7			-
03 16	6.2	9.2	1.8	7.7	7.9	7.8		7.0	7.2	7.6	97		5.5	0.0			-
03 17	-1.3	1.9	-2.4	4.9	5.8	6.8		7.1	7.3	7.6	98		12.5	0.0			-
03 18	-1.0	1.3	-2.7	3.5	4.4	5.6		6.9	7.4	7.7	98		31.0	0.0		42.0	
03 19	1.4	4.6	-0.2	2.7	3.5	4.7		6.5	7.4	7.5	97		0.5	2.0			-
03 20	3.2	10.1	-0.9	2.2	2.8	4.1		6.0	7.4	7.3	92		0.0	6.6			-
03 21	-0.4	2.2	-3.0	1.7	2.2	3.6		5.5	7.4	7.3	98		30.0	0.0			-
03 22	-0.4	5.9	-5.3	1.6	2.1	3.4		5.1	7.2	7.3	90		0.5	5.0		10.0	
03 23	-1.7	1.2	-3.6	1.1	1.6	3.3		4.9	7.0	7.3	95		13.0	0.4			-
03 24	3.6	12.1	-1.4	1.4	1.8	3.2		4.7	6.9	7.3	95		4.0	2.0		18.0	
03 25	5.4	12.7	1.3	3.0	2.8	3.9		4.4	6.7	7.3	95		2.0	0.5			-
03 26	4.7	6.5	3.5	4.5	4.3	5.1		4.5	6.5	7.1	98		5.0	0.1			-
03 27	4.0	5.4	3.1	4.8	4.7	5.3		4.8	6.4	7.0	97		0.5	0.0			-
03 28	4.5	8.1	0.8	5.1	4.9	5.3		5.1	6.4	7.0	94		0.0	2.6			-
03 29	4.5	5.5	3.2	5.2	5.2	5.5		5.2	6.4	7.0	98		10.0	0.0			-
03 30	8.8	17.3	4.5	7.7	6.8	6.0		5.4	6.4	6.9	86		7.0	5.4			-
03 31	8.7	17.2	1.7	8.1	7.6	7.0		5.8	6.4	6.9	70		0.5	2.9			-
計 Total												150.5	59.1				
平均 Mean	3.8	9.2	-0.1	4.8	4.9	5.4		5.7	6.9	7.5	88		4.9	1.9		2.3	
最大 Max.	11.4	17.3	6.7	12.5	9.7	8.1		7.2	7.5	8.1	99		31.0	6.6		42.0	
最低 Min.	-1.7	1.2	-5.3	0.8	1.5	3.0		4.3	6.3	6.8	31		0.0	0.0		0.0	

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 18 13 10 6 0 0

+ contains the value observed on the previous day.

1992年 04月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %		蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity	積雪深 Snow Depth cm
	平均 Mean	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.
	04	1	5.7	6.8	3.6	7.0	7.2	7.2		6.2	6.4	6.8	97		5.0	0.0	-
04	2	10.9	19.5	5.9	9.3	8.4	7.4		6.4	6.5	6.8	85		0.5	2.0	-	
04	3	9.9	18.2	3.0	9.7	9.2	8.2		6.8	6.6	6.7	69		0.5	0.8	-	
04	4	8.9	15.5	2.7	9.8	9.4	8.7		7.2	6.8	6.7	82		0.5	0.1	-	
04	5	5.6	8.3	1.3	7.6	8.0	8.1		7.5	6.9	6.5	98		25.0	0.3	-	
04	6	11.2	20.3	3.5	9.6	8.9	7.9		7.5	7.1	6.5	76		3.5	0.4	-	
04	7	8.0	11.8	3.6	9.7	9.6	9.0		7.8	7.2	6.7	96		1.0	0.5	-	
04	8	4.7	6.7	2.7	8.4	8.6	8.5		7.9	7.3	6.8	98		1.0	0.0	-	
04	9	10.6	18.6	4.5	9.3	8.9	8.4		8.0	7.4	6.9	88		0.5	1.4	-	
04	10	6.1	8.4	4.1	8.1	8.5	8.4		8.0	7.6	6.8	98		19.5	0.0	-	
04	11	7.0	14.6	4.1	9.1	8.7	8.2		8.0	7.7	6.8	97		1.0	3.8	-	
04	12	4.9	9.2	0.2	8.4	8.8	8.7		8.2	7.8	6.9	97		14.5	1.8	-	
04	13	4.7	13.6	-1.6	8.1	8.1	8.0		8.2	7.8	7.0	79		0.5	7.1	-	
04	14	5.4	11.6	1.2	8.9	8.9	8.5		8.2	7.9	7.1	84		0.0	2.9	-	
04	15	5.4	10.9	-0.8	8.7	8.7	8.4		8.3	8.0	7.3	90		0.0	2.4	-	
04	16	8.5	15.7	2.6	9.6	9.4	8.7		8.3	8.0	7.3	85		6.0	1.1	-	
04	17	7.2	15.6	0.2	9.3	9.4	9.0		8.5	8.1	7.3	68		0.0	0.9	-	
04	18	9.8	16.7	2.2	9.3	9.3	9.0		8.6	8.2	7.4	79		0.0	0.3	-	
04	19	10.7	17.8	4.1	10.2	10.1	9.4		8.7	8.2	7.3	88		9.0	0.1	-	
04	20	9.6	20.3	1.7	10.3	10.1	9.4		8.8	8.3	7.3	67		0.5	0.3	-	
04	21	10.5	18.0	2.8	10.8	10.5	9.9		9.0	8.4	7.5	70		0.0	0.1	-	
04	22	10.7	13.9	6.1	10.3	10.5	10.2		9.2	8.5	7.3	79		20.0	0.1	-	
04	23	12.0	21.0	5.2	10.6	10.4	9.9		9.4	8.6	7.1	48		0.0	0.5	-	
04	24	13.0	20.2	6.6	11.4	11.1	10.4		9.5	8.7	7.3	62		0.0	0.0	-	
04	25	11.1	19.5	4.8	11.9	11.8	10.8		9.7	8.7	7.5	65		1.5	0.1	-	
04	26	10.4	18.3	3.4	11.5	11.5	10.9		9.9	8.8	7.7	71		0.0	0.0	-	
04	27	15.5	24.8	6.8	12.7	12.3	11.3		10.1	9.0	7.8	54		0.0	0.6	-	
04	28	14.8	21.5	8.6	13.5	13.1	12.0		10.3	9.1	7.9	70		0.0	0.4	-	
04	29	14.1	22.1	8.2	13.7	13.5	12.4		10.6	9.2	7.9	54		0.0	0.0	-	
04	30	7.1	8.3	5.9	10.6	11.4	11.8		10.9	9.3	7.8	89		28.5	0.0	-	

計	Total													138.5	28.0	
平均	Mean	9.1	15.6	3.6	9.9	9.8	9.3		8.5	7.9	7.2	79		4.6	0.9	0.0
最大	Max.	15.5	24.8	8.6	17.8	15.2	13.0		11.0	9.4	8.0	99		28.5	7.1	0.0
最低	Min.	4.7	6.7	-1.6	4.7	6.2	6.7		6.0	6.4	6.3	23		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	13	8	5	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.

1992年 05月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
05 1	7.8	13.9	3.7	10.6	10.7	10.6		10.7	9.5	7.9	73			0.0	0.2	-		
05 2	9.1	16.2	2.8	10.8	10.9	10.7		10.6	9.6	8.1	75			0.0	0.0	-		
05 3	11.8	19.3	4.1	11.5	11.4	10.8		10.5	9.7	8.2	62			0.0	0.0	-		
05 4	10.8	15.4	5.3	11.7	11.8	11.1		10.6	9.8	8.2	53			0.0	0.1	-		
05 5	9.9	16.9	4.4	11.3	11.4	11.0		10.6	9.8	8.3	46			0.0	0.0	-		
05 6	9.6	17.0	1.9	11.4	11.5	11.1		10.7	9.9	8.4	63			0.0	0.1	-		
05 7	7.4	11.2	4.8	11.4	11.6	11.3		10.8	9.9	8.5	94			0.0	0.5	-		
05 8	14.8	23.5	6.6	12.5	11.9	11.2		10.8	10.0	8.6	87			0.5	0.2	-		
05 9	16.2	18.1	14.7	14.3	13.6	12.2		10.8	10.0	8.6	97			4.0	0.2	-		
05 10	9.9	14.9	4.0	12.8	13.0	12.5		11.2	10.0	8.3	98			11.0	1.0	-		
05 11	8.1	15.3	1.4	12.0	12.1	11.8		11.4	10.1	8.6	74			0.0	6.4	-		
05 12	9.8	18.4	1.1	12.4	12.4	11.9		11.4	10.2	8.7	77			0.0	1.5	-		
05 13	9.8	12.3	6.2	12.2	12.3	12.1		11.4	10.3	8.8	95			0.0	0.2	-		
05 14	13.5	19.0	10.1	13.2	12.8	12.0		11.4	10.4	8.9	96			0.5	1.5	-		
05 15	12.9	17.5	9.5	13.4	13.2	12.5		11.6	10.5	8.9	94			7.0	2.5	-		
05 16	12.3	16.3	9.6	13.4	13.1	12.4		11.6	10.5	8.7	98			5.5	1.4	-		
05 17	13.8	16.6	11.4	14.3	13.9	12.8		11.8	10.6	8.8	95			0.0	1.5	-		
05 18	11.6	12.7	10.9	13.2	13.3	12.8		11.9	10.6	8.7	98			12.0	0.0	-		
05 19	13.8	19.5	8.5	14.6	14.0	12.8		12.1	10.7	8.8	87			0.0	9.5	-		
05 20	12.8	18.0	9.3	14.8	14.5	13.4		12.2	10.9	8.9	94			10.0	4.0	-		
05 21	14.1	22.2	6.7	15.2	14.7	13.5		12.5	10.9	8.8	80			0.0	8.7	-		
05 22	14.4	22.5	8.6	15.4	15.1	13.8		12.6	11.1	9.0	79			0.5	6.3	-		
05 23	13.3	20.6	7.3	15.4	15.1	13.8		12.8	11.2	9.1	87			1.0	8.4	-		
05 24	12.8	17.9	9.8	15.0	14.9	13.9		13.0	11.3	9.2	90			4.0	5.0	-		
05 25	11.1	17.5	7.3	14.4	14.4	13.7		13.0	11.4	9.3	92			8.0	7.1	-		
05 26	9.4	12.3	7.5	13.4	13.6	13.2		13.0	11.5	9.3	96			4.0	1.9	-		
05 27	10.5	15.7	6.2	13.1	13.2	12.9		12.9	11.6	9.4	95			13.5	5.5	-		
05 28	9.5	12.3	6.7	12.5	12.6	12.5		12.7	11.6	9.3	97			3.5	0.8	-		
05 29	12.9	20.8	5.2	14.2	13.6	12.6		12.6	11.7	9.5	81			0.0	10.6	-		
05 30	10.4	11.9	9.6	13.4	13.7	13.3		12.7	11.7	9.5	97			21.0	0.2	-		
05 31	11.1	14.9	9.4	13.3	13.2	12.8		12.7	11.8	9.4	97			0.5	1.8	-		
計 Total												106.5		87.1				
平均 Mean	11.5	16.8	6.9	13.1	13.0	12.4		11.8	10.6	8.8	85			3.4	2.8	0.0		
最大 Max.	16.2	23.5	14.7	18.9	16.8	14.3		13.1	11.8	9.7	99			21.0	10.6	0.0		
最低 Min.	7.4	11.2	1.1	8.2	9.4	10.1		10.4	9.4	7.6	27			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.

量別降水日数(24時間量)

24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 17 13 8 5 0 0

1992年 06月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均湿度 Hum*			蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum% %	平均 Mean	最大 Max.	風向 Dir.									
06 1	14.5	20.4	8.4	15.0	14.3	13.0		12.7	11.8	9.6	91		0.0	9.3				-					
06 2	17.4	25.1	10.1	16.6	15.8	14.1		12.9	11.8	9.7	82		0.0	11.5				-					
06 3	18.7	25.6	12.0	17.8	17.0	15.1		13.2	11.9	9.7	83		0.0	9.9				-					
06 4	17.9	24.1	12.3	18.3	17.6	15.7		13.7	11.9	9.8	85		0.0	8.4				-					
06 5	15.9	21.1	12.8	17.6	17.4	15.9		14.0	12.1	9.8	94		5.0	3.7				-					
06 6	17.3	23.5	10.8	18.0	17.3	15.7		14.3	12.2	9.9	91		0.0	7.0				-					
06 7	16.3	18.0	14.1	17.5	17.4	16.0		14.4	12.4	10.0	96		1.0	0.3				-					
06 8	17.5	20.2	15.1	17.4	17.1	15.8		14.6	12.5	9.9	97		11.0	0.2				-					
06 9	18.6	22.5	16.1	18.6	17.9	16.3		14.7	12.6	10.1	94		0.0	5.0				-					
06 10	14.8	17.3	13.6	17.3	17.4	16.4		15.0	12.8	10.2	97		0.0	0.0				-					
06 11	14.8	18.8	12.0	17.1	16.9	15.9		15.0	12.9	10.3	96		0.0	5.2				-					
06 12	16.0	18.7	13.2	17.1	17.0	16.1		15.1	13.0	10.4	95		0.0	1.1				-					
06 13	16.1	20.5	14.0	17.4	17.1	16.1		15.1	13.1	10.6	93		0.0	4.5				-					
06 14	16.8	22.6	12.6	17.7	17.3	16.2		15.2	13.2	10.6	94		0.0	4.6				-					
06 15	15.5	18.5	14.1	17.2	17.1	16.2		15.2	13.3	10.7	97		6.0	1.1				-					
06 16	17.2	21.6	14.0	18.1	17.5	16.2		15.3	13.4	10.8	91		0.0	5.7				-					
06 17	15.4	17.5	13.6	17.6	17.5	16.5		15.4	13.4	10.8	95		0.0	1.0				-					
06 18	12.9	14.0	11.9	16.1	16.4	16.0		15.4	13.5	10.8	97		10.0	0.3				-					
06 19	12.6	14.2	9.5	15.4	15.5	15.3		15.2	13.6	10.8	97		0.0	1.3				-					
06 20	13.2	15.2	11.7	15.0	15.2	15.0		15.0	13.6	10.7	97		38.5	0.3				-					
06 21	13.0	17.6	10.5	14.8	14.7	14.5		14.9	13.8	10.0	95		5.5	2.0				-					
06 22	15.0	20.8	9.5	15.4	15.2	14.7		14.8	13.8	10.6	91		0.5	6.6				-					
06 23	11.5	12.2	11.0	14.5	15.0	14.7		14.7	13.8	10.8	98		37.0	0.0				-					
06 24	12.2	13.9	10.6	13.7	13.7	13.8		14.5	13.8	10.7	98		19.0	2.0				-					
06 25	15.9	21.2	11.9	16.1	15.5	14.4		14.3	13.9	10.9	92		0.0	6.8				-					
06 26	16.2	19.8	13.5	17.3	16.8	15.5		14.5	13.8	10.9	95		5.5	3.7				-					
06 27	15.9	18.3	13.8	17.5	17.1	15.9		14.8	13.8	11.0	96		0.0	2.9				-					
06 28	17.0	23.2	11.8	18.5	17.9	16.4		15.1	13.8	11.1	81		0.0	11.3				-					
06 29	17.8	23.8	12.1	18.6	18.1	16.9		15.4	13.8	11.3	86		0.0	7.6				-					
06 30	15.0	17.1	13.1	17.2	17.5	16.9		15.6	13.9	11.1	97		31.5	0.0				-					

計 Total													170.5	123.3				
平均 Mean	15.6	19.6	12.3	16.9	16.6	15.6		14.7	13.1	10.5	93		5.7	4.1				0.0
最大 Max.	18.7	25.6	16.1	22.0	19.8	17.5		15.7	14.0	11.4	99		38.5	11.5				0.0
最低 Min.	11.5	12.2	8.4	12.3	12.7	12.6		12.6	11.7	9.4	49		0.0	0.0				0.0

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 12 11 10 6 0 0

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

Eva:Evaporation
Prec:Precipitation

1992年 07月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum*	Wind Velocity					平均 Mean	最大 Max.	風向 Dir.	
											%									
07 1	18.1	25.0	13.1	18.3	17.6	16.5		15.7	14.0	10.8	85		2.5	9.3					-	
07 2	16.3	19.6	14.2	18.1	18.0	17.2		15.9	14.2	11.1	96		5.0	1.8					-	
07 3	17.7	22.6	14.5	18.6	18.2	17.2		16.1	14.3	11.3	95		0.0	2.8					-	
07 4	19.6	25.3	14.7	19.6	18.9	17.7		16.2	14.4	11.5	89		0.0	6.2					-	
07 5	19.9	22.6	17.2	20.0	19.5	18.2		16.5	14.5	11.6	95		1.5	0.8					-	
07 6	20.1	25.6	15.7	20.7	20.0	18.4		16.7	14.6	11.6	90		0.0	7.4					-	
07 7	18.2	22.1	15.0	19.9	19.7	18.6		17.0	14.7	11.7	95		0.5	1.3					-	
07 8	21.2	26.9	17.0	21.3	20.4	18.6		17.1	14.8	11.8	91		2.0	6.1					-	
07 9	20.5	28.7	14.3	21.5	21.1	19.3		17.4	14.9	11.8	85		0.0	7.4					-	
07 10	20.3	28.2	12.9	21.0	20.8	19.3		17.6	15.1	12.0	73		0.0	9.8					-	
07 11	18.8	22.5	16.3	20.7	20.6	19.4		17.7	15.2	12.1	91		0.0	2.2					-	
07 12	19.3	22.5	16.8	20.6	20.3	19.2		17.8	15.3	12.2	94		2.0	1.7					-	
07 13	16.8	18.6	16.1	19.1	19.3	18.7		17.7	15.4	12.1	98		7.5	0.0					-	
07 14	17.5	19.3	16.3	18.9	18.9	18.2		17.6	15.5	12.2	98		5.0	0.1					-	
07 15	17.5	21.0	14.9	19.1	19.0	18.3		17.6	15.6	12.2	97		16.5	3.4					-	
07 16	17.7	22.0	14.0	19.2	19.0	18.2		17.6	15.7	11.8	97		5.5	2.9					-	
07 17	16.6	18.1	15.6	18.8	18.8	18.2		17.6	15.8	12.2	98		0.5	0.2					-	
07 18	17.9	22.2	15.9	19.0	18.7	18.0		17.5	15.8	12.5	97		1.5	1.9					-	
07 19	21.1	30.1	14.7	20.5	19.8	18.5		17.5	15.9	12.5	79		0.0	11.3					-	
07 20	22.8	31.1	16.1	21.6	21.0	19.4		17.8	15.9	12.7	79		0.0	11.3					-	
07 21	21.2	29.5	16.9	22.0	21.5	20.0		18.1	16.0	12.7	91		5.5	6.4					-	
07 22	22.9	29.0	17.5	22.6	21.9	20.2		18.3	16.0	12.6	91		0.0	8.3					-	
07 23	24.6	31.0	18.9	23.8	22.9	21.0		18.6	16.1	12.7	90		0.0	7.9					-	
07 24	23.6	28.4	19.7	23.6	23.2	21.6		19.1	16.2	12.6	91		34.5	6.7					-	
07 25	22.9	28.9	19.1	23.5	22.9	21.7		19.9	16.6	11.9	92		1.0	6.7					-	
07 26	24.3	30.1	18.4	24.4	23.9	22.2		20.1	17.0	12.4	90		0.0	7.0					-	
07 27	24.6	31.2	19.1	24.9	24.4	22.5		20.3	17.2	12.8	89		0.0	7.5					-	
07 28	24.6	31.1	18.1	24.7	24.3	22.7		20.6	17.3	13.1	88		0.0	8.9					-	
07 29	25.6	31.1	20.9	25.5	25.0	23.1		20.7	17.5	13.4	88		0.0	8.6					-	
07 30	24.9	30.8	19.6	25.3	24.9	23.2		21.0	17.6	13.5	88		0.0	10.5					-	
07 31	25.1	32.5	18.2	25.0	24.8	23.2		21.2	17.8	13.7	82		0.0	10.8					-	
計 Total													91.0	177.2						
平均 Mean	20.7	26.1	16.5	21.3	20.9	19.6		18.1	15.7	12.2	90		2.9	5.7					0.0	
最大 Max.	25.6	32.5	20.9	28.4	26.3	23.8		21.3	17.9	13.8	99		34.5	11.3					0.0	
最低 Min.	16.3	18.1	12.9	15.4	15.7	15.7		15.6	13.9	10.5	40		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.

量別降水日数(24時間量)

24 hr. Prec.(mm)

≥0.5

≥1.0

≥5.0

≥10

≥50

≥100

No. of days

15

13

7

2

0

0

0

1992年 08月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %		蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm	Clo* mm	Prec* mm	Sun* hrs	平均 Mean	最大 Max.	風向 Dir.	cm			
08 1	22.3	26.1	18.7	24.0	24.1	23.1		21.3	17.9	13.7	94			16.0	1.7				-			
08 2	17.3	18.8	15.0	21.4	22.0	22.0		21.2	18.1	12.9	98			9.5	0.1				-			
08 3	14.8	15.7	13.8	19.6	20.4	20.7		20.9	18.3	13.4	98			8.0	0.1				-			
08 4	14.1	15.1	12.7	18.7	19.3	19.7		20.4	18.4	13.7	98			2.0	0.0				-			
08 5	19.0	24.6	13.9	20.6	20.2	19.6		20.0	18.4	14.1	95			0.0	7.1				-			
08 6	22.6	28.7	17.0	22.2	21.7	20.6		19.9	18.3	14.1	91			0.0	8.6				-			
08 7	22.8	29.2	18.3	22.8	22.3	21.2		20.0	18.3	14.1	94			0.5	4.1				-			
08 8	22.9	29.2	17.8	23.0	22.7	21.5		20.1	18.2	14.1	86			1.0	6.2				-			
08 9	22.4	28.3	18.7	22.0	21.9	21.3		20.4	18.2	13.7	93			0.5	4.1				-			
08 10	21.1	25.3	17.2	22.2	22.0	21.3		20.4	18.4	14.2	93			0.5	4.8				-			
08 11	19.6	22.3	17.7	21.5	21.7	21.2		20.4	18.4	14.4	96			41.5	1.3				-			
08 12	17.8	19.5	17.0	19.3	19.5	19.8		20.4	18.8	14.5	98			3.5	0.3				-			
08 13	19.0	21.1	17.1	19.8	19.9	19.7		20.1	18.9	14.7	98			0.0	0.1				-			
08 14	23.3	30.2	18.7	22.0	21.4	20.3		19.9	18.9	14.8	86			0.0	11.0				-			
08 15	22.1	27.7	16.4	22.4	22.1	21.1		20.1	18.8	14.9	91			0.0	10.8				-			
08 16	22.5	28.0	17.8	23.1	22.6	21.5		20.3	18.7	15.1	92			0.0	8.3				-			
08 17	21.2	25.7	17.1	22.2	22.2	21.5		20.5	18.7	15.1	95			3.5	4.2				-			
08 18	20.6	25.4	16.6	22.2	22.0	21.3		20.4	18.7	14.9	96			3.0	3.0				-			
08 19	19.3	22.1	15.6	21.4	21.4	21.1		20.5	18.7	15.0	96			0.0	1.5				-			
08 20	21.6	26.7	18.6	22.4	21.9	21.1		20.4	18.8	15.1	94			0.5	4.1				-			
08 21	19.9	22.5	19.1	21.8	21.8	21.3		20.4	18.8	15.2	97			3.0	0.8				-			
08 22	21.6	25.2	19.0	22.3	22.0	21.1		20.4	18.8	15.2	95			0.0	2.8				-			
08 23	22.6	27.0	18.5	23.1	22.6	21.5		20.5	18.8	15.2	94			0.0	7.2				-			
08 24	23.0	29.3	19.6	23.6	23.1	21.9		20.6	18.8	15.3	94			1.0	4.9				-			
08 25	24.1	31.9	19.5	24.1	23.6	22.3		20.8	18.8	15.2	87			0.0	9.7				-			
08 26	23.5	29.8	18.4	24.0	23.6	22.5		21.0	18.8	15.4	88			0.0	8.0				-			
08 27	23.1	27.2	20.8	24.4	24.0	22.7		21.2	18.9	15.4	94			0.0	6.0				-			
08 28	23.8	29.7	18.4	24.5	24.0	22.7		21.3	19.0	15.4	91			0.0	7.5				-			
08 29	23.4	28.4	18.6	24.5	24.2	22.9		21.4	19.1	15.5	91			0.0	8.2				-			
08 30	22.0	28.4	18.0	24.6	24.3	23.0		21.5	19.1	15.6	92			1.5	8.2				-			
08 31	21.8	27.0	17.2	23.8	23.7	22.7		21.6	19.2	15.7	93			0.0	7.8				-			
計 Total														95.5	152.5							
平均 Mean	21.1	25.7	17.5	22.4	22.2	21.4		20.6	18.6	14.7	93			3.1	4.9				0.0			
最大 Max.	24.1	31.9	20.8	28.7	25.8	23.7		21.7	19.3	15.8	99			41.5	11.0				0.0			
最低 Min.	14.1	15.1	12.7	18.0	18.6	19.1		19.8	17.8	12.6	60			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.

量別降水日数(24時間量)
 24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
 No. of days 16 12 4 2 0 0

1992年 09月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均湿度 Hum*			蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum% %	平均 Mean	最大 Max.	風向 Dir.									
09 1	22.4	28.6	17.1	24.1	23.8	22.7		21.6	19.3	15.8	90		0.0	10.0				-					
09 2	22.4	29.1	16.2	24.0	23.8	22.8		21.6	19.4	15.9	89		0.0	9.8				-					
09 3	24.5	31.6	19.5	24.2	23.8	22.8		21.6	19.4	15.9	89		0.0	6.2				-					
09 4	24.4	31.3	19.6	24.5	24.2	23.0		21.7	19.4	16.0	89		0.0	8.8				-					
09 5	20.9	28.9	15.6	23.3	23.5	22.9		21.8	19.5	16.1	79		0.0	9.5				-					
09 6	17.1	22.5	12.8	21.5	22.1	22.1		21.7	19.6	16.3	88		0.0	6.3				-					
09 7	16.8	22.8	13.3	21.5	21.6	21.5		21.4	19.6	16.4	91		0.5	6.6				-					
09 8	17.6	21.9	14.3	21.6	21.6	21.5		21.2	19.6	16.5	93		0.0	5.8				-					
09 9	19.9	25.9	15.5	22.2	22.0	21.5		21.0	19.6	16.5	91		0.0	6.8				-					
09 10	19.7	26.6	14.2	21.9	21.8	21.5		20.9	19.5	16.5	89		0.0	7.2				-					
09 11	18.5	25.1	13.0	21.2	21.5	21.3		20.9	19.5	16.5	77		0.0	8.2				-					
09 12	15.8	22.7	9.6	19.6	20.1	20.6		20.7	19.5	16.6	79		0.0	7.8				-					
09 13	15.5	20.2	12.7	19.3	19.7	20.1		20.4	19.4	16.7	92		0.0	2.2				-					
09 14	16.1	20.7	12.3	19.2	19.5	19.7		20.1	19.4	16.7	93		0.5	3.0				-					
09 15	17.8	23.4	14.0	20.3	20.1	19.9		19.9	19.3	16.7	92		0.0	6.2				-					
09 16	19.2	25.6	14.7	20.5	20.4	20.1		19.8	19.2	16.7	92		0.0	4.7				-					
09 17	17.9	19.5	16.4	20.1	20.3	20.1		19.7	19.1	16.6	97		1.0	0.4				-					
09 18	15.7	16.7	14.4	18.9	19.4	19.7		19.7	19.0	16.6	97		1.0	0.0				-					
09 19	15.6	21.0	12.6	18.7	19.0	19.2		19.5	18.9	16.6	96		6.0	2.9				-					
09 20	14.9	21.9	11.1	18.8	18.9	19.1		19.3	18.9	16.6	82		0.0	8.8				-					
09 21	13.0	18.0	8.6	17.9	18.3	18.7		19.2	18.8	16.7	88		0.0	6.3				-					
09 22	13.0	16.6	8.9	17.2	17.6	18.2		19.0	18.7	16.7	94		0.0	2.9				-					
09 23	15.1	21.2	9.9	17.9	17.9	18.0		18.7	18.6	16.6	89		0.0	6.9				-					
09 24	16.9	24.3	10.6	18.6	18.4	18.3		18.5	18.5	16.6	88		0.0	7.8				-					
09 25	19.0	23.8	15.7	18.6	18.7	18.6		18.5	18.4	16.5	90		7.0	1.1				-					
09 26	16.2	18.4	11.4	18.4	18.6	18.6		18.4	18.2	16.2	97		2.5	0.0				-					
09 27	11.3	17.3	5.7	17.3	17.8	18.1		18.5	18.2	16.3	80		0.0	10.0				-					
09 28	10.9	18.4	4.1	16.1	16.5	17.3		18.2	18.2	16.3	83		0.0	7.6				-					
09 29	10.3	10.9	9.6	15.2	16.0	16.9		17.9	18.1	16.3	96		9.0	0.1				-					
09 30	15.7	22.2	10.6	16.5	16.0	16.3		17.5	18.0	16.1	95		20.0	7.0				-					
計 Total													47.5	170.9									
平均 Mean	17.1	22.6	12.8	20.0	20.1	20.0		20.0	19.0	16.4	90		1.6	5.7				0.0					
最大 Max.	24.5	31.6	19.6	28.2	25.7	23.6		21.8	19.7	16.8	99		20.0	10.0				0.0					
最低 Min.	10.3	10.9	4.1	13.3	14.1	15.5		17.2	17.8	15.7	100		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.

量別降水日数(24時間量)

24 hr. Prec.(mm)

≥0.5

≥1.0

≥5.0

≥10

≥50

≥100

No. of days

9

7

4

1

0

0

1992年 10月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 Hum* % Eva* mm Clo* Prec* mm Sun* hrs	風速 m/sec Wind Velocity 平均 Max. cm	積雪深 Snow Depth cm	
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	96	0.0	0.0			
10 1	15.5	18.1	12.8	16.8	16.9	17.0		17.3	17.8	16.0	96	0.0	0.0			-
10 2	17.3	23.7	14.3	18.0	17.6	17.2		17.3	17.7	16.0	95	1.5	5.5			-
10 3	17.6	23.9	12.7	18.3	18.0	17.7		17.4	17.6	16.0	92	0.0	9.2			-
10 4	17.7	24.4	13.4	18.7	18.4	18.0		17.5	17.5	15.9	91	0.0	7.2			-
10 5	9.8	16.2	4.7	16.1	17.1	17.8		17.6	17.4	15.7	98	30.0	0.0			-
10 6	8.3	15.3	4.1	14.4	14.9	15.9		17.4	17.4	15.6	88	7.0	9.2			-
10 7	7.9	14.3	1.7	14.1	14.6	15.4		16.9	17.4	15.7	90	0.0	7.4			-
10 8	9.3	13.5	5.6	13.9	14.4	15.1		16.6	17.3	15.7	95	23.0	2.7			-
10 9	12.8	19.8	7.9	13.7	13.4	13.9		15.8	17.2	15.6	95	38.5	5.8			-
10 10	12.5	21.6	6.1	14.2	14.2	14.4		15.5	16.9	15.5	84	0.0	10.3			-
10 11	11.2	16.4	7.7	14.0	14.2	14.6		15.4	16.7	15.5	95	4.0	4.6			-
10 12	12.1	13.7	10.4	14.1	14.3	14.6		15.4	16.6	15.5	97	3.5	0.0			-
10 13	13.6	15.3	12.0	14.5	14.5	14.7		15.3	16.4	15.4	98	0.5	0.1			-
10 14	13.9	15.0	13.2	14.7	14.8	14.9		15.3	16.3	15.3	98	15.5	0.0			-
10 15	12.2	13.7	8.8	14.0	14.3	14.7		15.2	16.2	15.2	98	35.5	0.0			-
10 16	12.5	18.2	8.2	14.5	14.4	14.5		15.2	16.1	15.3	94	0.0	6.4			-
10 17	13.0	17.2	11.4	14.9	14.9	15.0		15.3	16.1	15.3	96	0.0	3.0			-
10 18	11.2	12.7	9.3	14.2	14.6	15.0		15.3	16.1	15.3	98	0.0	1.4			-
10 19	10.2	11.4	9.6	13.6	14.0	14.6		15.2	16.0	15.3	98	2.0	0.1			-
10 20	10.0	10.9	8.6	12.3	12.9	13.8		15.0	16.0	15.2	98	57.5	0.0			-
10 21	9.2	13.3	4.4	11.9	12.2	13.0		14.5	15.8	15.1	98	0.0	1.4			-
10 22	8.5	16.6	3.0	12.0	12.3	12.9		14.3	15.7	15.1	90	0.0	9.8			-
10 23	9.8	16.2	4.4	12.5	12.6	13.1		14.1	15.6	15.1	94	0.0	8.2			-
10 24	11.2	13.4	8.5	12.8	12.9	13.3		14.1	15.5	15.1	98	1.0	0.2			-
10 25	12.1	19.1	4.3	13.8	13.7	13.7		14.1	15.4	15.0	83	0.0	8.9			-
10 26	9.2	18.3	3.5	12.6	13.0	13.5		14.2	15.3	15.0	82	0.0	9.4			-
10 27	8.8	17.2	3.0	12.4	12.8	13.3		14.1	15.3	15.0	83	0.0	9.5			-
10 28	7.9	16.6	1.5	11.6	12.1	12.9		14.0	15.3	15.1	79	0.0	9.6			-
10 29	7.2	9.5	3.9	10.9	11.5	12.6		13.8	15.2	15.0	97	5.0	0.6			-
10 30	10.6	18.6	5.4	12.0	12.0	12.6		13.6	15.1	14.9	91	0.5	8.1			-
10 31	9.2	17.4	4.2	11.9	12.2	12.8		13.6	15.1	14.9	86	0.0	8.2			-
計 Total												225.0	146.8			
平均 Mean	11.4	16.5	7.4	14.0	14.2	14.6		15.4	16.3	15.4	93	7.3	4.7			0.0
最大 Max.	17.7	24.4	14.3	21.5	19.5	18.5		17.7	17.9	16.1	99	57.5	10.3			0.0
最低 Min.	7.2	9.5	1.5	9.5	10.9	12.2		13.5	15.0	14.8	38	0.0	0.0			0.0

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

量別降水日数(24時間量)
 24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
 No. of days 15 13 8 6 1 0

+ contains the value observed on the previous day.

1992年 11月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %		蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	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.		
	11	1	6.4	15.1	1.2	11.0	11.6	12.5	13.5	15.0	14.9	88			2.5	5.5		-	
11	2	3.7	12.2	-1.2	10.0	10.6	11.8	13.3	14.9	14.8	85			0.0	9.2				
11	3	5.2	12.8	-1.0	9.7	10.1	11.4	13.1	14.8	14.8	87			0.0	9.0				
11	4	11.2	19.5	6.1	11.0	11.0	11.6	12.9	14.7	14.8	84			0.0	8.9				
11	5	9.0	14.8	5.0	11.0	11.2	11.9	12.8	14.6	14.7	94			0.0	8.1				
11	6	9.4	11.8	7.0	10.9	11.2	12.0	12.8	14.5	14.6	97			0.5	0.0				
11	7	9.1	11.3	6.8	11.0	11.3	12.0	12.8	14.4	14.6	97			2.0	0.0				
11	8	7.7	13.7	4.9	11.1	11.2	11.9	12.8	14.3	14.5	93			0.0	4.1				
11	9	5.1	5.7	4.3	10.0	10.7	11.7	12.7	14.2	14.4	98			13.0	0.1				
11	10	8.8	14.9	3.8	10.4	10.5	11.2	12.5	14.2	14.3	96			5.0	3.5				
11	11	7.4	15.6	2.7	10.3	10.6	11.3	12.4	14.1	14.3	79			0.0	8.7				
11	12	6.5	14.3	1.5	9.8	10.2	11.1	12.3	14.0	14.3	88			0.0	8.5				
11	13	7.5	12.8	3.2	9.6	10.0	10.9	12.2	13.9	14.2	90			0.0	3.6				
11	14	9.0	17.0	3.9	10.3	10.4	11.0	12.1	13.8	14.2	86			0.0	8.2				
11	15	7.9	12.0	5.4	10.0	10.4	11.2	12.0	13.7	14.1	94			0.0	2.7				
11	16	9.3	16.2	5.5	10.3	10.4	11.0	12.0	13.7	14.1	86			0.0	7.8				
11	17	6.3	11.8	2.3	9.7	10.3	11.1	12.0	13.6	14.0	91			0.0	5.4				
11	18	5.4	13.5	0.9	8.8	9.4	10.6	11.9	13.5	14.0	84			0.0	7.2				
11	19	6.2	13.3	0.9	8.7	9.1	10.3	11.7	13.5	13.9	91			0.0	8.0				
11	20	8.5	10.7	6.6	9.1	9.3	10.3	11.5	13.4	13.8	98			44.5	0.0				
11	21	4.1	8.4	-1.2	8.4	9.0	10.0	11.1	13.2	13.5	97			13.0	0.0				
11	22	1.7	8.0	-2.1	7.2	7.9	9.2	11.0	13.0	13.6	93			0.0	7.9				
11	23	5.5	16.8	-1.1	7.6	7.9	9.0	10.7	12.9	13.5	83			0.0	7.9				
11	24	5.6	13.2	1.2	7.7	8.1	9.1	10.6	12.8	13.5	86			0.0	7.6				
11	25	6.4	14.9	1.2	7.7	8.1	9.1	10.5	12.7	13.5	76			0.0	1.7				
11	26	6.0	15.3	-0.2	7.4	7.9	9.1	10.4	12.6	13.4	65			0.0	4.8				
11	27	0.7	7.6	-3.3	6.1	7.0	8.6	10.3	12.5	13.4	68			0.0	3.3				
11	28	0.8	6.3	-3.8	5.2	6.0	7.9	10.0	12.5	13.3	86			0.0	2.8				
11	29	7.5	16.0	1.4	7.2	7.1	8.1	9.7	12.4	13.3	90			1.0	7.2				
11	30	5.7	13.3	1.7	7.2	7.5	8.6	9.7	12.2	13.2	88			0.0	6.4				

計	Total													81.5	158.1		
平均	Mean	6.5	13.0	2.1	9.1	9.5	10.5		11.8	13.7	14.1	88		2.7	5.3		0.0
最大	Max.	11.2	19.5	7.0	13.9	12.3	13.0		13.6	15.1	15.0	99		44.5	9.2		0.0
最低	Min.	0.7	5.7	-3.8	3.9	5.3	7.7		9.6	12.1	13.1	29		0.0	0.0		0.0

量別降水日数(24時間量)

24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	8	7	4	3	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.

1992年 12月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 Hum* % Eva* mm Clo* Prec* mm	蒸発量 Sun* hrs	雲量	降水量	日照 時間	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0			97	9.0	1.4	0.5	3.1		
													0.0	5.9	0.0	7.2		
12 1	4.6	7.4	1.0	6.6	7.1	8.5		9.7	12.1	13.1	97	9.0	1.4	-	-	-		
12 2	6.4	11.4	0.0	7.4	7.6	8.5		9.6	12.0	13.0	95	0.5	3.1	-	-	-		
12 3	1.5	7.4	-1.6	6.2	6.8	8.2		9.6	11.9	13.0	94	0.0	5.9	-	-	-		
12 4	2.5	10.8	-1.5	5.8	6.4	7.8		9.5	11.9	13.0	83	0.0	7.2	-	-	-		
12 5	1.3	8.5	-2.7	5.2	5.9	7.5		9.3	11.8	13.0	85	0.0	7.3	-	-	-		
12 6	1.6	8.2	-2.2	4.9	5.5	7.2		9.1	11.7	12.9	91	0.0	6.6	-	-	-		
12 7	3.8	6.5	-0.1	5.1	5.5	7.1		8.9	11.6	12.8	97	0.5	0.0	-	-	-		
12 8	9.1	14.9	4.4	7.4	7.1	7.6		8.7	11.5	12.7	95	18.5	3.2	-	-	-		
12 9	4.8	11.1	1.6	6.6	7.0	7.9		8.8	11.3	12.6	91	0.0	4.1	-	-	-		
12 10	5.8	11.8	1.9	6.9	7.0	7.8		8.8	11.2	12.5	94	1.5	5.3	-	-	-		
12 11	3.7	9.1	-2.0	6.7	7.1	8.0		8.8	11.1	12.4	81	0.5	5.1	-	-	-		
12 12	0.5	7.8	-3.4	5.6	6.2	7.5		8.8	11.0	12.4	85	0.5	7.2	-	-	-		
12 13	2.5	8.8	-2.0	4.9	5.4	7.0		8.7	11.0	12.3	87	2.0	3.7	-	-	-		
12 14	3.0	8.9	-1.1	4.7	5.3	6.8		8.5	10.9	12.3	60	0.0	5.7	-	-	-		
12 15	-0.5	5.9	-4.5	3.8	4.6	6.3		8.3	10.9	12.2	67	0.0	7.1	-	-	-		
12 16	-0.5	7.3	-4.9	3.3	4.0	5.8		8.1	10.8	12.2	77	0.0	6.8	-	-	-		
12 17	0.6	7.2	-3.0	3.1	3.7	5.6		7.8	10.7	12.2	81	0.0	3.0	-	-	-		
12 18	0.2	5.8	-3.2	2.9	3.6	5.4		7.6	10.6	12.1	73	0.5	4.3	-	-	-		
12 19	1.1	7.5	-2.4	2.9	3.4	5.2		7.4	10.5	12.1	61	0.0	4.1	-	-	-		
12 20	2.2	9.7	-3.6	3.1	3.5	5.1		7.2	10.3	12.0	73	0.0	2.3	-	-	-		
12 21	4.1	10.9	0.5	4.2	4.3	5.5		7.1	10.2	11.9	82	0.0	2.8	-	-	-		
12 22	4.6	12.6	0.2	5.3	5.3	6.1		7.1	10.1	11.8	87	0.0	2.4	-	-	-		
12 23	3.1	10.4	-1.5	4.3	4.8	6.2		7.3	10.0	11.7	64	0.0	2.6	-	-	-		
12 24	-1.5	2.7	-4.8	2.6	3.6	5.6		7.3	9.9	11.7	63	1.0	2.1	-	-	-		
12 25	-2.0	4.3	-5.7	2.3	3.1	4.9		7.1	9.8	11.6	62	0.0	2.8	-	-	-		
12 26	-0.6	8.8	-6.0	2.1	2.7	4.6		6.8	9.8	11.6	71	0.0	2.2	-	-	-		
12 27	2.1	10.7	-3.0	2.6	3.0	4.6		6.6	9.7	11.5	67	0.0	2.4	-	-	-		
12 28	5.8	14.3	0.8	3.9	3.9	5.1		6.5	9.6	11.4	83	0.0	0.8	-	-	-		
12 29	3.4	10.8	-1.3	4.6	4.7	5.7		6.6	9.5	11.3	89	0.0	0.3	-	-	-		
12 30	1.3	8.9	-2.7	3.8	4.2	5.6		6.7	9.4	11.2	83	0.0	0.7	-	-	-		
12 31	1.1	8.9	-3.2	3.4	3.9	5.3		6.7	9.3	11.2	73	0.0	0.5	-	-	-		
計 Total												34.5	113.0					
平均 Mean	2.4	9.0	-1.8	4.6	5.0	6.5		8.0	10.7	12.2	80	1.1	3.6			0.0		
最大 Max.	9.1	14.9	4.4	10.2	8.4	8.8		9.7	12.2	13.2	99	18.5	7.3			0.0		
最低 Min.	-2.0	2.7	-6.0	0.6	1.9	4.3		6.5	9.3	11.1	30	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.

量別降水日数(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

1993年 01月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5						平均 Mean	最大 Max.	風向 Dir.	
01 1	-0.2	8.4	-4.8	2.8	3.4	5.0	6.7	9.3	11.1	73		0.0		0.8	2.8	ESE	-
01 2	0.9	9.1	-3.6	2.6	3.2	4.8	6.5	9.2	11.1	80		0.0		0.8	2.2	W	-
01 3	3.7	12.1	-1.1	3.3	3.5	4.8	6.4	9.2	11.0	64		0.0		1.0	2.5	WSW	-
01 4	2.4	7.0	0.0	3.4	3.8	5.1	6.4	9.1	10.9	80		0.0		0.7	2.2	ENE	-
01 5	0.4	6.6	-3.2	3.0	3.7	5.0	6.4	9.0	10.9	61		0.0		1.2	5.8	NW	-
01 6	-0.6	5.0	-5.0	1.9	2.6	4.5	6.3	8.9	10.8	53		0.0		0.9	25.6	WNW	-
01 7	2.5	5.4	-0.7	2.8	3.0	4.4	6.1	8.9	10.7	92		24.0		0.7	2.2	NE	-
01 8	2.8	8.0	-2.5	4.0	4.1	4.8	6.0	8.8	10.6	84		1.0		1.5	5.6	WSW	1.0
01 9	-2.2	-0.1	-3.5	2.2	3.0	4.6	6.0	8.7	10.6	94		1.0		0.6	2.2	NE	-
01 10	2.6	5.9	-2.7	3.1	3.2	4.4	5.9	8.6	10.5	97		0.5		0.4	1.4	NNE	2.0
01 11	1.1	3.0	-0.9	3.4	3.7	4.7	5.9	8.5	10.4	94		0.0		0.2	1.4	E	-
01 12	0.5	7.6	-3.0	3.4	3.7	4.7	5.9	8.5	10.3	81		0.5		0.8	3.1	SSW	-
01 13	1.1	8.2	-3.6	3.1	3.4	4.5	5.9	8.4	10.3	81		0.0		0.8	2.2	WNW	-
01 14	0.9	3.6	-0.1	3.3	3.7	4.8	5.9	8.4	10.2	94		5.0		0.5	1.7	E	-
01 15	-0.2	0.1	-0.7	2.7	3.3	4.5	5.9	8.3	10.1	98		13.0		0.1	1.4	W	-
01 16	0.1	1.1	-0.6	2.4	3.0	4.3	5.8	8.3	10.1	98		14.0		0.1	1.4	ENE	20.0
01 17	-0.2	4.3	-4.7	2.3	2.8	4.1	5.7	8.2	10.0	96		0.0		0.8	8.6	S	-
01 18	-2.7	1.7	-5.4	2.1	2.6	4.0	5.6	8.2	10.0	95		0.5		0.4	2.2	NW	-
01 19	-1.7	5.2	-5.1	1.8	2.4	3.8	5.5	8.1	9.9	86		0.5		1.0	3.1	WNW	-
01 20	-1.6	5.7	-5.4	1.5	2.1	3.6	5.4	8.1	9.9	84		0.5		1.1	2.8	W	-
01 21	-2.3	4.3	-6.4	1.2	1.7	3.4	5.3	8.0	9.8	75		0.0		1.3	3.9	SW	-
01 22	-2.6	5.6	-7.8	1.1	1.5	3.2	5.1	7.9	9.8	78		0.0		1.1	2.5	WNW	-
01 23	-2.4	4.2	-6.5	0.8	1.4	3.1	4.9	7.8	9.7	87		0.0		0.8	2.2	E	-
01 24	-1.0	0.9	-3.1	0.8	1.3	3.0	4.8	7.7	9.7	97		6.5		0.1	1.7	N	-
01 25	0.0	1.3	-0.7	1.2	1.5	3.1	4.6	7.6	9.6	98		24.0		0.2	1.1	W	10.0
01 26	1.3	5.3	-0.2	1.3	1.6	3.0	4.6	7.5	9.5	98		3.5		0.2	1.9	S	-
01 27	1.2	5.3	-1.1	1.4	1.7	3.0	4.5	7.4	9.4	96		2.5		0.6	2.2	ESE	-
01 28	-1.4	1.3	-4.1	1.4	1.8	3.1	4.4	7.2	9.3	82		3.0		1.8	6.1	WSW	-
01 29	-0.3	6.8	-4.2	1.4	1.7	3.1	4.4	7.2	9.2	57		0.0		1.9	5.8	SSW	-
01 30	-0.5	8.3	-6.2	1.1	1.4	2.9	4.4	7.1	9.2	73		0.0		1.1	3.9	SSW	-
01 31	0.9	10.6	-5.2	1.3	1.5	2.9	4.3	7.0	9.1	71		0.0		1.3	4.2	WSW	-
計 Total											100.0						
平均 Mean	0.1	5.2	-3.3	2.2	2.6	4.0	5.5	8.2	10.1	84	3.2	0.8	3.7		1.1		
最大 Max.	3.7	12.1	0.0	6.4	4.9	5.4	6.7	9.3	11.2	99	24.0	1.9	25.6		20.0		
最低 Min.	-2.7	-0.1	-7.8	0.0	0.8	2.7	4.2	6.9	9.0	29	0.0	0.1	1.1		0.0		

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

+ contains the value observed on the previous day.

量別降水日数(24時間量)

24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 16 11 6 4 0 0

1993年 02月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm			
	平均 Mean			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.	
	02	1	-1.2	3.1	-4.4	0.8	1.4	3.0		4.3	6.9	9.0	72			1.5		1.7	7.8	SW	-			
02	2	-2.4	2.4	-5.4	0.3	0.9	2.7		4.2	6.9	9.0	55			0.5		2.1	6.1	WNW	-				
02	3	-1.5	6.8	-7.5	0.6	1.0	2.5		4.1	6.8	8.9	66			0.0		1.4	30.6	W	-				
02	4	2.0	11.2	-3.1	1.4	1.5	2.7		4.0	6.8	8.9	71			0.0		1.1	5.0	SW	-				
02	5	-0.1	7.4	-5.2	1.7	1.9	3.0		4.0	6.7	8.8	82			0.0		0.9	2.5	E	-				
02	6	8.6	17.6	-1.4	3.2	2.8	3.4		4.1	6.7	8.7	53			0.0		2.0	6.9	NNW	-				
02	7	10.4	15.3	2.0	5.0	4.5	4.6		4.3	6.6	8.7	73			2.5		2.6	6.1	WSW	1.0				
02	8	-1.0	3.6	-6.1	3.8	4.1	4.8		4.6	6.5	8.5	74			0.5		1.9	8.3	WSW	-				
02	9	-2.0	3.8	-6.6	2.2	2.8	4.1		4.8	6.5	8.5	70			0.0		0.8	1.9	W	-				
02	10	-0.4	8.5	-5.3	2.3	2.6	3.7		4.7	6.6	8.5	69			0.0		1.2	4.4	WSW	-				
02	11	-1.5	5.7	-5.6	1.7	2.3	3.5		4.6	6.6	8.5	80			0.0		0.7	2.5	WNW	-				
02	12	2.4	8.0	-0.9	2.3	2.5	3.5		4.5	6.6	8.4	54			0.0		2.2	7.8	WSW	-				
02	13	2.5	10.3	-2.7	3.0	3.0	3.6		4.5	6.6	8.4	59			0.0		1.4	5.0	WNW	-				
02	14	0.3	4.5	-5.6	2.8	3.1	3.9		4.5	6.5	8.3	64			0.0		2.4	9.7	N	-				
02	15	-0.3	9.4	-7.0	2.3	2.7	3.7		4.6	6.5	8.3	58			0.0		1.4	41.7	W	-				
02	16	3.9	12.5	-2.5	2.9	3.0	3.7		4.5	6.5	8.3	57			0.0		1.0	2.8	SSW	-				
02	17	3.8	9.9	0.3	3.0	3.3	4.0		4.4	6.5	8.2	92			16.5		1.0	3.6	WSW	-				
02	18	5.0	12.0	0.8	4.4	4.0	4.1		4.5	6.5	8.2	76			0.5		1.2	2.8	E	-				
02	19	1.6	7.7	-3.1	4.3	4.5	4.7		4.7	6.4	8.1	65			0.0		1.3	4.7	SSW	-				
02	20	0.9	9.7	-4.6	3.6	3.9	4.5		4.9	6.4	8.0	65			0.0		1.0	2.8	E	-				
02	21	-1.3	1.6	-4.1	2.3	3.0	4.2		4.9	6.4	8.0	88			11.0		0.8	2.2	ESE	-				
02	22	4.8	10.9	0.0	3.8	3.5	3.9		4.7	6.4	8.0	96			0.0		0.8	2.5	NW	-				
02	23	2.4	6.0	-1.0	4.4	4.4	4.5		4.8	6.4	7.9	66			1.0		2.6	9.4	SW	-				
02	24	-0.3	4.7	-3.9	3.0	3.5	4.3		4.9	6.4	7.9	53			0.0		2.5	6.1	W	-				
02	25	-0.5	6.6	-4.3	2.7	3.1	4.0		4.9	6.4	7.9	54			0.0		1.4	6.4	SW	-				
02	26	0.4	9.4	-6.1	3.1	3.2	3.9		4.8	6.4	7.9	58			0.0		1.1	2.5	S	-				
02	27	1.8	8.9	-3.9	3.8	3.8	4.2		4.7	6.4	7.9	75			0.0		1.0	2.5	S	-				
02	28	4.2	12.7	-0.1	4.5	4.4	4.6		4.8	6.4	7.8	89			4.5		0.8	3.9	SSE	2.0				

計	Total	Mean	1.5	8.2	-3.5	2.8	3.0	3.8	4.5	6.5	8.3	69		38.5							
平均	Mean	1.5	8.2	-3.5	2.8	3.0	3.8		4.5	6.5	8.3	69		1.4		1.4	7.1			0.1	
最大	Max.	10.4	17.6	2.0	7.4	5.6	5.2		5.0	7.0	9.1	99		16.5		2.6	41.7			2.0	
最低	Min.	-2.4	1.6	-7.5	-0.1	0.5	2.3		3.9	6.3	7.8	22		0.0		0.7	1.9			0.0	

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 9 6 2 2 0 0

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

Eva:Evaporation
Prec:Precipitation

1993年 03月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
	03	1	1.6	8.0	-2.1	4.5	4.5	4.8	5.0	6.4	7.8	81	0.0	1.0	3.3	WNW	-	
03	2	-0.9	4.0	-4.7	3.0	3.7	4.5	5.1	6.4	7.8	54	0.0	2.0	6.7	SW	-		
03	3	0.8	10.9	-6.3	3.3	3.4	4.1	5.0	6.4	7.8	61	0.0	1.1	5.6	NNW	-		
03	4	1.5	9.2	-2.7	3.6	3.8	4.3	4.4	4.9	6.5	7.8	75	0.0	0.8	2.2	SSE	-	
03	5	3.5	12.3	-2.9	4.4	4.3	4.4	4.9	6.5	7.7	77	0.0	1.1	2.2	WNW	-		
03	6	7.0	16.7	0.4	5.7	5.2	5.0	5.0	6.4	7.7	62	0.0	1.1	2.5	SE	-		
03	7	5.2	11.2	1.1	5.5	5.5	5.6	5.2	6.4	7.7	85	1.5	1.0	2.8	WSW	-		
03	8	1.6	5.4	-1.7	4.8	5.1	5.5	5.5	6.5	7.6	71	0.0	1.7	4.7	W	-		
03	9	2.5	9.9	-3.5	5.0	4.9	5.1	5.5	6.5	7.7	74	0.0	0.9	2.5	E	-		
03	10	0.9	3.9	-1.1	4.7	5.0	5.4	5.5	6.5	7.6	96	0.5	0.6	1.9	ENE	-		
03	11	1.9	7.5	-2.7	4.6	4.7	5.1	5.6	6.6	7.6	79	0.0	0.8	2.2	SE	-		
03	12	-0.8	0.7	-3.6	3.6	4.2	5.0	5.6	6.6	7.6	93	4.5	0.6	1.9	ENE	-		
03	13	-0.4	5.0	-4.5	3.7	4.0	4.5	5.5	6.6	7.6	66	0.5	2.3	5.8	W	-		
03	14	2.9	12.0	-2.5	4.3	4.3	4.5	5.4	6.6	7.7	52	0.0	1.3	3.9	WNW	-		
03	15	-0.2	1.2	-1.5	3.5	4.0	4.8	5.4	6.6	7.6	90	5.0	0.2	1.1	SSW	-		
03	16	0.2	5.7	-3.9	4.1	4.2	4.6	5.3	6.6	7.6	81	0.5	1.1	3.9	ENE	-		
03	17	-0.2	8.8	-6.4	4.0	4.2	4.5	5.3	6.6	7.6	64	0.0	1.2	3.9	SE	-		
03	18	1.8	10.4	-4.6	4.5	4.5	4.6	5.3	6.6	7.6	64	0.0	1.2	2.8	WSW	-		
03	19	1.2	8.1	-2.8	4.6	4.7	4.9	5.3	6.6	7.6	75	0.0	1.2	4.7	WSW	-		
03	20	-0.1	4.2	-2.4	4.3	4.6	4.9	5.4	6.6	7.6	94	1.5	0.5	1.9	WNW	2.0		
03	21	2.0	11.2	-5.1	4.8	4.8	4.9	5.4	6.6	7.6	69	0.0	1.1	2.5	SSE	-		
03	22	3.8	12.6	-2.7	5.6	5.5	5.3	5.5	6.6	7.6	73	0.0	1.0	2.2	S	-		
03	23	5.4	14.1	-1.3	6.3	6.1	5.8	5.6	6.6	7.6	76	0.0	1.1	2.5	SSE	-		
03	24	6.5	14.4	0.7	6.5	6.4	6.3	5.8	6.6	7.5	86	7.5	0.8	1.9	ESE	-		
03	25	8.0	15.9	2.8	7.7	7.4	6.8	6.1	6.7	7.5	75	1.0	1.8	6.4	SSW	-		
03	26	7.0	13.5	2.3	7.7	7.6	7.2	6.4	6.7	7.5	75	0.0	1.0	2.5	S	-		
03	27	7.8	16.1	0.7	8.3	8.0	7.4	6.6	6.8	7.5	73	0.0	1.0	3.6	NW	-		
03	28	4.1	5.9	1.5	7.2	7.6	7.6	6.9	6.9	7.5	94	12.5	0.4	1.9	WSW	-		
03	29	1.3	5.2	-2.8	6.2	6.6	6.9	7.0	7.0	7.5	76	1.5	2.4	8.9	SW	-		
03	30	3.2	11.8	-5.5	6.1	6.1	6.4	6.9	7.1	7.5	67	0.0	1.1	5.6	WSW	-		
03	31	6.1	10.2	2.0	7.0	6.9	6.9	6.8	7.1	7.5	91	2.0	0.7	1.9	E	-		
計 Total												38.5						
平均 Mean	2.7	9.2	-2.1	5.1	5.2	5.4		5.6	6.6	7.6	76	1.2	1.1	3.4		0.1		
最大 Max.	8.0	16.7	2.8	11.6	9.5	8.1		7.0	7.2	7.9	99	12.5	2.4	8.9		2.0		
最低 Min.	-0.9	0.7	-6.4	0.7	2.0	3.6		4.8	6.4	7.4	21	0.0	0.2	1.1		0.0		

* Remarks

Hum:Relative Humidity

Clo:Amount of Cloud (0-10)

Sun:Hours of Sunshine

Eva:Evaporation

Prec:Precipitation

量別降水日数(24時間量)

24 hr. Prec.(mm)
No. of days ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

+ contains the value observed on the previous day.

1993年 04月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
04 1	8.7	17.1	3.9	8.6	8.1	7.4		6.9	7.2	7.6	77		0.5		1.6	10.0	WNW	-
04 2	10.1	19.3	3.3	8.6	8.4	7.9		7.1	7.2	7.6	52		0.0		1.8	5.0	SW	-
04 3	9.7	18.1	2.2	9.3	8.9	8.3		7.4	7.3	7.0	74		0.0		1.1	2.5	SSW	-
04 4	9.3	16.0	5.1	9.2	9.1	8.7		7.7	7.4	7.6	83		7.0		1.1	2.8	E	-
04 5	4.2	9.2	-1.9	9.0	9.0	8.6		7.8	7.4	7.6	78		5.5		1.3	4.7	SSW	-
04 6	3.1	11.5	-2.8	7.7	8.0	8.2		8.0	7.6	7.6	74		0.0		1.0	2.2	SE	-
04 7	4.6	11.3	-1.5	7.4	7.7	7.8		7.9	7.7	7.7	75		0.0		1.2	3.3	W	-
04 8	4.2	10.6	-1.5	7.1	7.5	7.6		7.8	7.7	7.7	59		0.0		2.3	8.1	SW	-
04 9	1.9	9.4	-3.0	6.2	6.7	7.2		7.7	7.8	7.8	79		0.0		0.9	3.9	SW	-
04 10	1.7	8.7	-3.0	5.7	6.2	6.7		7.5	7.8	7.8	71		0.0		1.6	5.8	WSW	-
04 11	2.1	9.5	-4.0	5.6	5.9	6.4		7.4	7.8	7.9	75		1.5		0.8	2.2	SSW	-
04 12	4.1	10.4	0.0	6.5	6.5	6.6		7.2	7.8	7.9	79		4.5		1.1	5.0	SW	-
04 13	3.8	10.5	-1.0	7.0	7.0	6.9		7.2	7.8	7.9	85		0.0		0.9	2.8	SSE	-
04 14	5.7	14.7	-1.6	7.6	7.5	7.2		7.2	7.8	7.9	66		0.0		1.2	2.8	S	-
04 15	8.1	17.7	0.1	7.7	7.7	7.5		7.4	7.8	7.9	58		0.0		1.5	5.0	WSW	-
04 16	9.4	17.4	2.2	8.6	8.3	7.8		7.5	7.8	8.0	58		0.0		1.1	2.2	ENE	-
04 17	9.1	16.5	3.7	9.0	8.8	8.3		7.7	7.8	7.9	67		0.0		1.2	4.2	WSW	-
04 18	13.4	21.4	4.1	9.2	9.1	8.5		7.9	7.8	8.0	47		0.0		2.7	8.6	WSW	-
04 19	11.2	21.9	3.6	9.9	9.7	9.0		8.1	7.9	8.0	58		0.0		1.4	4.7	NNW	-
04 20	7.3	14.0	2.7	10.0	9.9	9.3		8.3	8.0	8.0	85		0.0		1.0	3.1	SSE	-
04 21	7.7	13.6	3.2	10.6	10.3	9.5		8.5	8.0	8.0	88		0.0		0.8	2.5	SE	-
04 22	8.2	11.5	5.7	10.0	10.1	9.7		8.7	8.2	8.0	96		3.5		0.6	2.8	SE	-
04 23	14.9	24.6	5.3	11.4	10.7	9.7		8.8	8.2	8.0	72		0.0		2.4	15.3	WSW	-
04 24	16.6	24.7	12.0	12.7	12.1	10.8		9.1	8.4	8.1	69		0.0		2.0	7.5	SW	-
04 25	14.5	22.5	3.3	12.6	12.4	11.3		9.5	8.5	8.1	52		1.0		3.4	10.3	WSW	-
04 26	9.3	17.6	0.8	11.0	11.2	10.9		9.8	8.6	8.1	55		0.0		1.5	4.2	SW	-
04 27	13.7	24.0	5.1	11.7	11.6	10.9		9.9	8.7	8.2	56		0.0		1.7	6.1	WNW	-
04 28	10.2	18.5	3.1	11.9	11.8	11.2		10.1	8.9	8.3	78		11.0		1.1	2.5	E	-
04 29	4.5	5.3	3.0	9.7	10.3	10.6		10.1	8.9	8.3	98		10.5		0.5	3.3	WNW	-
04 30	5.6	7.2	4.2	9.1	9.4	9.6		9.9	9.0	8.3	98		0.5		0.6	2.2	SE	-

計	Total														45.5			
平均	Mean	7.9	15.2	1.9	9.0	9.0	8.7		8.2	8.0	7.9	72		1.5		1.4	4.9	0.0
最大	Max.	16.6	24.7	12.0	15.6	13.7	11.9		10.2	9.1	8.4	99		11.0		3.4	15.3	0.0
最低	Min.	1.7	5.3	-4.0	3.3	4.6	6.0		6.8	7.1	7.5	20		0.0		0.5	2.2	0.0

* Remarks

Hum:Relative Humidity

Clo:Amount of Cloud (0-10)

Sun:Hours of Sunshine

Eva:Evaporation

Prec: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 10 8 4 2 0 0

+ contains the value observed on the previous day.

1993年 05月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.		
05 1	7.7	13.8	4.6													0.0		-
05 2	3.3	4.9	2.8													21.0		-
05 3	9.2	15.9	3.4													2.5		-
05 4	10.0	16.9	3.4													0.0		-
05 5	9.5	14.3	6.0													0.0		-
05 6	12.5	17.5	6.9													0.0		-
05 7	14.7	23.9	7.3													0.0		-
05 8	10.2	12.9	6.4													0.0		-
05 9	11.4	13.4	9.2													2.0		-
05 10	11.0	13.6	9.0													41.0		-
05 11	14.1	23.1	6.8													5.0		-
05 12	17.8	25.7	9.8													0.0		-
05 13	24.3	32.7	15.5													0.0		-
05 14	10.9	20.7	2.1													42.5		-
05 15	8.5	17.5	1.0													0.5		-
05 16	10.3	17.8	2.8													0.0		-
05 17	11.6	16.8	5.7													0.0		-
05 18	12.6	16.8	8.3													0.0		-
05 19	16.4	25.6	7.4													0.0		-
05 20	14.9	22.7	9.1													0.0		-
05 21	16.2	25.4	7.4													0.0		-
05 22	11.8	13.9	10.2													1.0		-
05 23	16.1	25.0	10.8													0.0		-
05 24	12.7	16.2	9.6													0.0		-
05 25	16.7	25.7	9.0													0.0		-
05 26	14.7	22.0	8.4													0.0		-
05 27	14.2	24.1	6.3													0.0		-
05 28	17.9	26.2	9.8													0.0		-
05 29	17.6	23.7	10.2													0.0		-
05 30	15.7	18.7	12.9													0.0		-
05 31	15.9	22.0	11.0													0.0		-
計 Total																115.5		
平均 Mean	13.2	19.7	7.5													3.7		0.0
最大 Max.	24.3	32.7	15.5													42.5		0.0
最低 Min.	3.3	4.9	1.0													0.0		0.0

* 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.

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 8 7 4 3 0 0

1993年 06月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
06 1	17.2	24.2	11.8												0.0		-	
06 2	13.0	15.0	10.9												1.0		-	
06 3	15.4	21.9	12.0												3.0		-	
06 4	15.6	21.8	10.8												0.0		-	
06 5	13.3	16.5	9.6	15.8	16.0	15.4		14.4	12.6	10.7	92				0.0	1.1	5.0 E	
06 6	13.5	17.0	11.6	15.5	15.5	15.0		14.4	12.6	10.7	93				0.0	0.5	3.6 EN	
06 7	14.0	17.9	10.5	16.0	15.8	14.9		14.3	12.7	10.8	93				0.0	0.9	3.6 EN	
06 8	16.2	21.3	10.3	16.6	16.2	15.1		14.3	12.8	10.9	92				0.0	0.9	5.0 E	
06 9	12.0	15.4	8.4	15.2	15.5	15.1		14.3	12.8	10.9	95				0.0	0.6	2.5 NW	
06 10	14.4	22.4	7.9	15.4	15.2	14.5		14.3	12.8	11.0	88				0.0	0.6	2.2 EN	
06 11	14.2	19.5	9.3	15.9	15.8	14.8		14.2	12.9	11.0	94				0.0	0.6	3.9 ES	
06 12	14.4	19.0	9.5	16.1	15.9	15.0		14.3	12.9	11.1	93				0.0	0.8	5.0 ES	
06 13	15.8	20.7	11.9	16.9	16.5	15.3		14.3	12.9	11.1	93				0.0	0.9	4.4 EN	
06 14	18.9	24.0	14.8	18.2	17.4	15.8		14.5	12.9	11.1	94				0.0	0.4	3.6 NN	
06 15	21.2	24.8	17.8	19.2	18.5	16.8		14.8	13.0	11.2	95				0.0	1.1	4.7 NE	
06 16	22.2	29.2	17.5	20.5	19.6	17.5		15.2	13.1	11.2	85				0.0	1.1	3.6 WS	
06 17	22.2	29.4	16.2	20.9	20.3	18.3		15.7	13.2	11.2	76				0.0	1.3	4.2 WN	
06 18	17.2	18.5	16.0	19.5	19.6	18.4		16.2	13.3	11.3	96				0.0	1.0	3.6 NN	
06 19	16.2	16.9	15.4	18.1	18.3	17.4		16.2	13.5	11.3	97				0.0	0.8	4.7 ES	
06 20	18.8	23.6	16.3	19.2	18.7	17.4		16.2	13.7	11.4	95				0.0	0.7	5.8 NN	
06 21	16.8	21.3	14.5	18.8	18.8	17.8		16.4	13.9	11.4	96				0.0	0.6	3.1 S	
06 22	18.1	24.2	13.2	19.5	19.0	17.7		16.7	14.1	11.6	93				0.0	0.8	2.8 WS	
06 23	15.9	17.5	15.1	18.3	18.7	17.9		16.7	14.3	11.7	97				0.0	0.6	3.3 ES	
06 24	17.5	20.0	15.0	18.7	18.4	17.4		16.8	14.5	11.9	96				0.0	0.4	3.1 ES	
06 25	17.7	20.2	15.9	19.1	18.8	17.6		16.8	14.7	12.0	97				0.0	0.4	2.5 EN	
06 26	17.2	18.7	15.0	18.6	18.6	17.6		16.8	14.7	12.1	98				0.0	0.3	1.7 NE	
06 27	19.5	27.1	13.8	19.5	19.0	17.7		16.8	14.8	12.2	91				0.0	0.7	2.8 EN	
06 28	18.5	24.3	14.1	19.9	19.5	18.3		17.0	14.9	12.3	90				0.0	0.7	3.1 ES	
06 29	16.2	17.3	15.1	18.7	18.9	18.1		17.1	14.9	12.3	97				0.0	0.6	3.3 WS	
06 30	15.6	16.1	15.0	17.5	17.7	17.3		17.0	15.0	12.4	97				0.0	0.3	3.9 ES	

計	Total														4.0		
平均	Mean	16.6	20.9	13.2	18.0	17.8	16.7		15.6	13.6	11.4	93			0.1	0.7	3.7
最大	Max.	22.2	29.4	17.8	20.9	20.3	18.4		17.1	15.0	12.4	98			3.0	1.3	5.8
最低	Min.	12.0	15.0	7.9	15.2	15.2	14.5		14.2	12.6	10.7	46			0.0	0.3	1.7

量別降水日数(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

Clo:Amount of Cloud (0-10)

Sun:Hours of Sunshine

Eva:Evaporation

Prec:Precipitation

+ contains the value observed on the previous day.

1993年 07月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	15.2	12.6	97	3.0	0.3	2.5	E				
															0.6	3.3	SE	-			
07 1	15.1	15.5	14.6	17.1	17.3	16.9		16.9	15.2	12.6	97							-			
07 2	14.2	14.7	13.8	16.5	16.9	16.6		16.7	15.2	12.7	97				15.0	0.6	3.3	SE			
07 3	16.5	22.0	13.3	16.7	16.6	16.2		16.6	15.4	12.9	96				31.5	0.8	2.8	N			
07 4	18.4	24.5	12.6	18.3	17.8	16.9		16.6	15.5	13.0	88				0.5	0.7	2.8	WNW			
07 5	14.9	16.2	13.9	17.1	17.4	17.0		16.6	15.5	13.1	98				40.5	0.5	3.1	WSW			
07 6	16.0	18.3	13.4	17.4	17.2	16.7		16.6	15.5	13.2	97				0.5	0.5	4.2	SW			
07 7	15.0	16.3	14.0	17.1	17.2	16.7		16.5	15.5	13.2	98				12.5	0.4	3.6	E			
07 8	15.6	17.4	14.5	17.2	17.2	16.6		16.5	15.5	13.2	98				0.5	0.5	3.6	E			
07 9	16.0	17.8	15.1	17.4	17.3	16.7		16.4	15.5	13.2	98				0.0	0.6	3.6	ESE			
07 10	15.9	19.0	14.6	17.5	17.4	16.7		16.4	15.4	13.2	98				0.5	0.5	3.9	NNE			
07 11	18.6	23.5	15.2	19.0	18.3	17.1		16.5	15.4	13.3	96				0.0	0.7	3.6	ESE			
07 12	18.8	21.5	16.4	19.3	18.9	17.7		16.6	15.4	13.2	97				2.0	0.9	4.2	WNW			
07 13	19.4	21.6	17.5	19.3	19.0	17.8		16.8	15.4	13.2	98				2.0	0.3	1.9	W			
07 14	19.2	21.2	17.5	19.2	18.9	17.9		16.9	15.4	13.2	98				2.5	0.2	1.7	NE			
07 15	20.5	25.5	17.6	20.4	19.7	18.3		17.1	15.5	13.3	96				4.5	0.8	4.2	E			
07 16	18.4	20.5	16.6	20.1	19.9	18.7		17.3	15.5	13.3	97				0.0	0.7	4.7	SE			
07 17	17.6	19.5	16.4	19.2	19.2	18.4		17.4	15.6	13.2	98				2.0	0.7	4.4	E			
07 18	17.9	19.3	17.1	18.8	18.8	18.0		17.4	15.6	13.2	99				1.0	0.4	3.9	ENE			
07 19	17.0	18.0	15.4	18.5	18.6	17.9		17.3	15.7	13.3	99				23.0	0.5	3.6	ENE			
07 20	14.8	15.9	14.3	17.8	18.0	17.6		17.4	15.7	13.4	99				1.5	0.7	3.3	SSE			
07 21	15.0	16.2	14.3	17.4	17.6	17.3		17.2	15.8	13.4	99				2.5	0.1	2.8	SE			
07 22	17.9	22.1	14.6	18.7	18.2	17.3		17.2	15.9	13.5	96				0.5	0.4	3.3	ENE			
07 23	16.2	17.3	15.4	18.3	18.4	17.6		17.1	15.9	13.5	99				0.5	0.5	2.2	E			
07 24	16.0	16.9	15.1	17.8	17.9	17.4		17.1	15.9	13.5	99				11.5	0.1	1.7	SSW			
07 25	18.7	21.9	15.9	18.3	18.0	17.3		17.1	15.9	13.6	99				41.5	0.7	3.6	ENE			
07 26	21.5	25.4	18.9	19.8	19.2	18.1		17.2	16.0	13.8	95				12.0	1.9	10.3	WSE			
07 27	22.8	28.1	19.3	21.2	20.3	18.9		17.5	16.2	13.9	94				0.0	0.8	5.0	SE			
07 28	22.5	28.4	18.3												0.0			-			
07 29	23.2	30.0	17.3												0.0			-			
07 30	19.7	21.3	18.9	21.5	21.4	20.3		18.4	16.3	13.9	98				3.5	1.5	7.2	SW			
07 31	23.5	30.6	18.7	22.3	21.6	20.1		18.6	16.5	14.0	92				0.0	2.3		-			
計 Total															215.0						
平均 Mean	18.0	20.9	15.8	18.6	18.4	17.6		17.0	15.6	13.3	97				6.9	0.7	3.8	0.0			
最大 Max.	23.5	30.6	19.3	22.3	21.6	20.3		18.6	16.5	14.0	100				41.5	2.3	10.3	0.0			
最低 Min.	14.2	14.7	12.6	16.5	16.6	16.2		16.4	15.2	12.6	65				0.0	0.1	1.7	0.0			

* 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.

量別降水日数(24時間量)

24 hr. Prec.(mm)

≥0.5

≥1.0

≥5.0

≥10

≥50

≥100

No. of days

24

18

8

8

0

0

0

1993年 08月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	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.	
08 1	22.9	28.9	18.1	22.7	22.2	20.7		18.9	16.6	14.1	89		0.0			1.0	7.5	WNW	-	
08 2	18.8	23.4	15.7	21.5	21.6	20.6		19.1	16.7	14.1	96		0.5			1.1	5.8	SE	-	
08 3	15.3	16.6	14.5	19.5	19.9	19.6		19.0	16.7	14.0	99		19.5			0.6	6.4	E	-	
08 4	16.2	19.5	14.9	19.2	19.4	18.9		18.8	16.9	14.1	98		0.5			0.7	5.3	SE	-	
08 5	16.5	17.6	15.9	19.0	19.1	18.7		18.6	17.0	14.2	99		0.5			0.4	4.4	ESE	-	
08 6	15.4	16.2	14.3	18.2	18.4	18.3		18.4	17.0	14.2	99		19.5			0.5	5.3	NE	-	
08 7	16.5	18.5	15.2	18.5	18.4	18.0		18.2	17.0	14.4	98		2.5			0.7	5.0	SE	-	
08 8	16.9	18.9	16.0	18.5	18.5	18.0		18.0	17.0	14.4	99		0.5			0.5	5.0	SSW	-	
08 9	16.4	17.1	15.8	18.3	18.4	17.9		17.9	16.9	14.4	99		0.5			0.6	4.7	ENE	-	
08 10	16.1	16.6	15.7	17.9	18.1	17.8		17.8	16.9	14.4	99		7.5			0.8	4.7	ESE	-	
08 11	19.9	26.3	16.2	18.8	18.4	17.8		17.7	16.9	14.5	97		0.0			1.3	15.6	ESE	-	
08 12	20.4	29.0	14.1	19.6	19.2	18.5		17.9	17.0	14.7	84		26.0			1.4	5.0	S	-	
08 13	20.6	27.2	15.0	20.2	19.7	18.9		18.0	17.0	14.7	91		0.0			1.3	7.2	NE	-	
08 14	20.0	21.7	19.1	20.3	20.0	19.1		18.1	16.9	14.6	98		0.0			0.8	8.3	NE	-	
08 15	21.1	26.0	18.5	20.7	20.2	19.2		18.2	16.9	14.6	96		1.0			0.9	6.7	SSE	-	
08 16	19.2	22.1	17.2	20.3	20.1	19.3		18.3	16.9	14.6	99		1.0			1.1	5.3	ENE	-	
08 17	18.7	20.7	16.9	19.9	19.8	19.2		18.4	16.9	14.6	99		19.5			0.7	4.4	ENE	-	
08 18	19.7	20.6	18.5	19.8	19.7	19.0		18.4	17.0	14.5	99		14.5			0.2	1.7	NNW	-	
08 19	20.4	23.0	18.5	20.6	20.2	19.3		18.5	17.1	14.7	98		3.0			0.2	1.7	NE	-	
08 20	20.1	24.4	17.0	20.9	20.6	19.6		18.6	17.2	14.7	97		0.0			0.5	8.1	S	-	
08 21	21.4	25.0	18.0	21.3	20.9	19.8		18.8	17.2	14.8	96		0.5			0.6	2.8	WNW	-	
08 22	22.6	29.1	18.0	22.2	21.6	20.2		18.9	17.3	14.8	94		0.0			0.7	3.9	NNE	-	
08 23	23.1	28.3	19.4	23.2	22.5	20.9		19.2	17.3	14.9	94		0.0			0.7	5.3	NW	-	
08 24	23.1	27.5	19.8	24.0	23.4	21.5		19.5	17.4	14.9	94		0.0			1.3	19.2	E	-	
08 25	22.3	27.6	17.5	23.4	23.1	21.7		19.9	17.5	14.9	94		0.0			0.7	3.1	N	-	
08 26	20.9	24.0	19.2	22.4	22.5	21.5		20.1	17.6	15.0	95		0.0			0.4	2.5	WSW	-	
08 27	19.7	21.8	18.6	19.6	20.0	20.1		20.2	17.8	14.8	98		49.5			1.2	4.2	WSW	-	
08 28	21.8	28.2	17.2	21.1	20.6	20.0		20.2	18.7	15.5	90		114.5			0.8	35.3	NNE	-	
08 29	20.0	25.3	16.1	21.8	21.5	20.7		20.2	18.8	15.6	92		0.0			3.6			-	
08 30	20.2	26.2	16.0	21.9	21.7	20.8		20.2	18.7	15.7	93		0.0			0.7	2.5	SE	-	
08 31	21.2	26.9	17.0	22.3	22.0	21.0		20.2	18.7	15.8	92		0.0			0.7	1.9	E	-	
計 Total													281.0							
平均 Mean	19.6	23.4	16.9	20.6	20.4	19.6		18.8	17.3	14.7	96		9.1			0.9	6.6		0.0	
最大 Max.	23.1	29.1	19.8	26.6	24.6	22.1		20.4	18.8	15.9	100		114.5			3.6	35.3		0.0	
最低 Min.	15.3	16.2	14.1	17.3	17.6	17.4		17.5	16.5	13.8	55		0.0			0.2	1.7		0.0	

* Remarks

Hum:Relative Humidity

Clo:Amount of Cloud (0-10)

Sun:Hours of Sunshine

Eva:Evaporation

Prec: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 18 12 8 7 1 1

+ contains the value observed on the previous day.

1993年 09月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 Hum* % Eva* mm Clo* Prec* mm Sun* hrs	蒸発量 Evaporation mm	雲量 Cloud Amount (0-10) Clo	降水量 Precipitation mm	日照 時間 Sunlight Hours Sun	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum*	Eva*	Clo*	Prec*	Sun*	平均 Mean	最大 Max.	風向 Dir.			
	09	1	22.0	28.7	16.8	23.0	22.6	21.4	20.3	18.7	15.8	92	0.0			0.0	0.7	-			
09	2	19.6	23.8	17.8	22.0	22.1	21.4	20.4	18.6	15.9	97	20.5			0.4	-			-		
09	3	16.7	17.8	16.1	20.1	20.5	20.5	20.3	18.6	15.8	99	12.0			0.1	-			-		
09	4	19.7	26.9	15.5	19.1	19.2	19.4	20.1	18.9	16.1	93	60.0			2.9	-			-		
09	5	19.5	25.6	15.2	20.2	19.9	19.6	19.8	19.1	16.3	92	0.0			1.0	-			-		
09	6	17.4	19.9	16.1	20.3	20.3	20.0	19.7	19.0	16.4	97	0.5			0.4	-			-		
09	7	16.5	16.9	16.3	19.0	19.4	19.4	19.6	18.8	16.2	99	17.0			0.1	-			-		
09	8	16.6	17.4	16.1	18.6	18.8	18.8	19.4	18.7	16.2	99	9.5			0.1	-			-		
09	9	15.8	16.5	14.8	17.6	18.1	18.4	19.1	18.7	16.3	99	52.0			0.4	-			-		
09	10	19.6	26.2	15.7	19.0	18.5	18.2	18.8	18.7	16.4	97	37.5			0.7	-			-		
09	11	19.2	23.2	15.8	20.4	20.0	19.3	18.9	18.7	16.5	95	0.0			0.6	-			-		
09	12	16.4	17.9	15.4	19.6	19.7	19.4	19.0	18.6	16.5	98	0.0			1.6	-			-		
09	13	17.3	19.3	15.9	19.3	19.2	19.0	19.0	18.5	16.5	98	0.0			0.3	-			-		
09	14	16.4	18.8	12.3	18.9	19.0	18.9	18.9	18.4	16.4	99	0.0			0.6	-			-		
09	15	16.3	22.4	11.3	18.7	18.7	18.6	18.9	18.4	16.5	96	0.0			0.7	-			-		
09	16	17.9	25.1	12.6	19.6	19.4	18.9	18.8	18.4	16.5	90	0.0			1.2	-			-		
09	17	16.9	20.5	13.8	19.1	19.2	19.1	18.9	18.4	16.5	97	0.0			0.6	-			-		
09	18	19.1	22.2	16.3	19.2	19.1	18.9	18.8	18.3	16.4	97	0.0			0.4	-			-		
09	19	18.1	23.0	15.9	19.5	19.3	19.0	18.8	18.3	16.4	94	0.0			0.5	-			-		
09	20	17.4	22.0	14.8	19.5	19.4	19.1	18.8	18.2	16.4	95	0.0			0.6	-			-		
09	21	15.3	16.6	11.4	18.7	18.9	18.9	18.8	18.2	16.4	97	0.0			4.2	-			-		
09	22	11.5	13.1	10.6	16.5	17.3	18.0	18.7	18.2	16.4	98	25.5			0.7	-			-		
09	23	13.0	14.3	11.4	15.9	16.2	16.9	18.2	18.1	16.3	99	13.0			0.1	-			-		
09	24	15.4	17.9	12.5	16.7	16.6	16.8	17.8	18.1	16.4	98	0.0			0.5	-			-		
09	25	15.9	18.2	14.4	17.3	17.2	17.2	17.6	17.9	16.3	97	4.0			0.4	-			-		
09	26	14.9	21.2	9.2	17.7	17.6	17.4	17.6	17.8	16.3	91	0.5			1.4	-			-		
09	27	13.9	22.2	8.2	17.2	17.3	17.4	17.7	17.8	16.3	83	0.0			3.9	-			-		
09	28	13.5	21.1	6.0	16.7	16.9	17.2	17.6	17.7	16.3	88	0.0			1.8	-			-		
09	29	15.1	20.2	11.2	17.2	17.2	17.3	17.5	17.6	16.3	95	0.0			0.9	-			-		
09	30	17.0	20.9	14.4	17.4	17.4	17.4	17.4	17.5	16.2	93	8.0			1.9	-			-		

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

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 13 11 10 8 2 0

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

Eva:Evaporation
Prec:Precipitation

1993年 10月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

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

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 10 8 4 3 1 0

+ contains the value observed on the previous day.

1993年 11月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %		蒸発量 雲量 降水量			日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Eva* mm	Clo* mm	Prec* mm	平均 Mean	最大 Max.	風向 Dir.			
	11 1	7.3	16.7	1.2	11.8	12.1	12.9		13.7	15.0	15.1	82		0.0	1.0	-			
11 2	7.8	14.9	2.4	11.2	11.5	12.5		13.6	15.0	15.1	88		0.0	0.0	0.9	-			
11 3	9.4	16.2	5.7	11.6	11.7	12.5		13.4	14.9	15.0	85		0.0	0.0	0.7	-			
11 4	9.7	18.8	4.0	11.4	11.6	12.4		13.3	14.8	15.0	76		0.0	0.0	1.0	-			
11 5	11.7	21.6	6.5	11.4	11.5	12.4		13.2	14.7	14.9	54		0.0	0.0	1.0	-			
11 6	11.0	17.7	6.4	11.4	11.4	12.4		13.1	14.6	14.8	74		0.0	0.0	0.7	-			
11 7	10.5	14.4	7.0	11.9	11.9	12.5		13.1	14.5	14.8	88		0.0	0.0	0.6	-			
11 8	6.1	7.1	5.1	10.7	11.2	12.3		13.1	14.4	14.7	99		5.0	0.0	0.4	-			
11 9	7.8	14.8	3.2	11.3	11.3	12.0		13.0	14.4	14.6	88		0.0	0.0	0.8	-			
11 10	7.0	12.2	3.7	11.2	11.2	12.0		12.9	14.3	14.6	92		0.0	0.0	0.9	-			
11 11	6.9	10.3	4.6	10.6	10.9	11.9		12.8	14.2	14.5	95		2.5	0.0	0.3	-			
11 12	8.7	12.1	5.9	10.7	10.9	11.7		12.7	14.2	14.5	97		0.0	0.0	0.5	-			
11 13	10.4	12.4	8.1	11.2	11.2	11.8		12.6	14.0	14.4	99		61.0	0.0	0.5	-			
11 14	14.7	21.8	9.3	13.4	12.6	12.2		12.4	13.8	14.2	95		0.0	0.0	1.2	-			
11 15	12.4	21.8	7.4	12.9	12.8	12.8		12.6	13.7	14.1	76		0.0	0.0	1.1	-			
11 16	10.4	19.1	5.8	11.8	11.9	12.5		12.8	13.7	14.1	71		0.0	0.0	0.9	-			
11 17	10.2	17.2	5.5	11.5	11.5	12.2		12.8	13.7	14.1	80		0.0	0.0	0.9	-			
11 18	8.9	11.4	6.5	11.0	11.4	12.2		12.7	13.7	14.0	96		0.0	0.0	0.5	-			
11 19	10.3	17.4	7.0	11.4	11.4	11.9		12.6	13.6	14.0	84		0.0	0.0	1.2	-			
11 20	6.0	7.5	5.2	10.3	10.9	11.9		12.6	13.6	13.9	97		4.0	0.0	0.2	-			
11 21	10.7	19.3	5.7	10.8	10.7	11.4		12.4	13.6	13.9	96		9.0	0.0	1.9	-			
11 22	7.6	12.3	2.9	11.3	11.3	11.8		12.3	13.5	13.9	84		0.0	0.0	1.1	-			
11 23	5.8	12.0	0.2	9.9	10.3	11.4		12.3	13.5	13.9	84		0.0	0.0	1.2	-			
11 24	2.7	8.0	-1.9	9.1	9.6	10.9		12.2	13.4	13.9	77		0.5	0.0	1.2	-			
11 25	3.0	11.0	-2.1	7.8	8.4	10.1		11.9	13.4	13.8	77		0.0	0.0	0.9	-			
11 26	4.4	11.9	-0.5	7.8	8.2	9.7		11.5	13.3	13.8	82		0.0	0.0	0.8	-			
11 27	7.9	12.2	3.8	8.0	8.4	9.7		11.3	13.2	13.7	79		0.0	0.0	0.9	-			
11 28	5.2	11.3	-1.5	7.2	7.9	9.5		11.1	13.1	13.7	68		0.0	0.0	1.8	-			
11 29	3.2	11.2	-2.6	6.5	7.0	8.9		10.9	13.0	13.7	69		0.0	0.0	0.8	-			
11 30	4.8	12.3	0.1	7.1	7.3	8.9		10.6	12.9	13.7	81		0.0	0.0	0.9	-			

計 Total	Mean	8.1	14.2	3.8	10.5	10.7	11.6		12.5	13.9	14.3	84		82.0			
平均 Mean	Max.	14.7	21.8	9.3	17.2	14.4	13.4		13.8	15.1	15.2	100		2.7	0.9	0.0	0.0
最大 Max.	Min.	2.7	7.1	-2.6	4.4	5.8	8.5		10.4	12.8	13.5	27		61.0	1.9	0.0	0.0
最低 Min.														0.0	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 6 5 3 1 1 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.

1993年 12月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 Hum* % Eva* mm Clo* Prec* mm Sun* hrs	蒸発量 Evaporation mm	雲量 Cloud Amount 0-10	降水量 Precipitation mm	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	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.	
12 1	10.5	17.5	3.0	8.0	8.1	9.1	10.4	12.8	13.6	83	0.0	2.9	15.3	NW	-		
12 2	6.3	12.0	2.6	8.3	8.5	9.5	10.4	12.6	13.5	91	0.0	0.8	3.3	S	-		
12 3	9.4	17.9	2.8	8.3	8.4	9.4	10.4	12.5	13.4	86	1.0	0.9	2.8	SW	-		
12 4	5.4	8.4	0.0	8.3	8.7	9.7	10.4	12.4	13.3	93	0.0	0.7	2.5	SW	-		
12 5	2.5	9.9	-1.6	7.0	7.6	9.1	10.5	12.4	13.3	81	0.0	0.9	3.1	S	-		
12 6	1.0	4.0	-0.1	6.1	6.8	8.6	10.3	12.3	13.3	94	0.0	0.4	1.9	S	-		
12 7	1.5	8.7	-2.3	6.0	6.5	8.2	10.0	12.2	13.3	89	0.0	0.9	2.2	E	-		
12 8	1.4	4.2	-1.4	5.4	6.0	7.9	9.8	12.2	13.2	95	0.0	0.5	1.9	SW	-		
12 9	3.4	12.4	-1.0	5.8	6.1	7.8	9.5	12.0	13.1	77	0.0	0.9	3.1	SSE	-		
12 10	1.8	8.7	-0.9	5.5	5.8	7.7	9.4	11.9	13.1	90	16.0	0.7	2.2	ESE	-		
12 11	3.3	12.0	-0.4	5.1	5.4	7.2	9.0	11.8	13.0	87	7.0	1.8	5.8	WSW	-		
12 12	1.3	9.0	-2.5	4.6	5.1	6.9	8.8	11.6	13.0	83	0.0	0.9	2.2	W	-		
12 13	3.5	12.0	-1.9	4.9	5.2	6.8	8.6	11.5	12.9	83	0.0	0.9	2.5	SSW	-		
12 14	4.3	8.7	1.1	5.6	5.7	7.0	8.5	11.3	12.8	92	1.0	0.8	5.0	SSE	-		
12 15	0.1	6.4	-4.6	5.1	5.6	7.1	8.5	11.2	12.8	73	0.0	1.1	3.9	SE	-		
12 16	-1.7	5.2	-6.6	3.8	4.4	6.5	8.5	11.1	12.8	76	0.0	0.9	2.2	WSW	-		
12 17	1.9	11.3	-2.8	4.5	4.8	6.4	8.2	11.0	12.7	76	0.0	1.1	4.4	SSE	-		
12 18	-0.8	8.1	-5.7	3.5	4.1	6.2	8.1	10.9	12.6	69	0.0	1.1	5.8	WSW	-		
12 19	-1.2	5.2	-4.9	2.9	3.6	5.8	7.9	10.8	12.6	81	0.0	0.9	2.5	SE	-		
12 20	-0.2	3.2	-3.0	2.8	3.4	5.5	7.7	10.7	12.5	93	0.0	0.3	1.9	W	-		
12 21	2.1	6.1	-0.1	3.1	3.6	5.5	7.5	10.6	12.3	97	9.5	0.7	3.6	WNW	-		
12 22	-0.1	3.0	-3.4	2.7	3.3	5.3	7.4	10.4	12.3	59	0.0	2.7	7.5	NW	-		
12 23	-1.3	5.4	-4.5	2.7	3.1	5.0	7.2	10.3	12.2	57	0.0	1.6	5.6	W	-		
12 24	0.5	9.3	-4.3	2.4	2.8	4.8	7.0	10.2	12.2	71	0.0	1.1	3.3	S	-		
12 25	2.2	10.9	-1.8	3.1	3.3	5.0	6.8	10.1	12.1	76	0.0	0.9	2.2	WSW	-		
12 26	2.7	9.3	-1.9	3.4	3.6	5.2	6.8	10.0	12.0	84	0.0	1.1	3.3	WNW	-		
12 27	3.6	9.7	-1.0	3.9	4.1	5.5	6.8	9.8	11.9	76	0.0	2.7	13.1	W	-		
12 28	1.0	7.0	-3.1	3.2	3.7	5.5	6.9	9.7	11.8	70	0.0	1.6	6.1	SW	-		
12 29	-0.2	9.0	-4.6	2.8	3.3	5.2	6.8	9.7	11.8	69	0.0	0.9	2.5	S	-		
12 30	0.4	7.9	-4.1	2.6	3.0	5.0	6.7	9.6	11.7	69	0.0	0.9	2.2	SSW	-		
12 31	5.2	12.2	-0.1	3.2	3.4	5.0	6.6	9.5	11.6	70	0.0	2.4	8.9	WSW	-		
計 Total											34.5						
平均 Mean	2.3	8.9	-1.9	4.7	5.1	6.8	8.4	11.1	12.7	80	1.1	1.2	4.3		0.0		
最大 Max.	10.5	17.9	3.0	11.1	9.6	9.8	10.6	12.9	13.7	100	16.0	2.9	15.3		0.0		
最低 Min.	-1.7	3.0	-6.6	0.9	1.9	4.4	6.5	9.4	11.4	33	0.0	0.3	1.9		0.0		

* Remarks

Hum:Relative Humidity

Clo:Amount of Cloud (0-10)

Sun:Hours of Sunshine

Eva:Evaporation

Prec: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 5 5 3 1 0 0

+ contains the value observed on the previous day.

1994年 01月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				地温 °C Soil Temperature				湿度		蒸発量	雲量	降水量	日照 時間	風速 m/sec Wind Velocity			積雪深	
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm	Clo*	Prec*	Sun* hrs	平均 Mean	最大 Max.	風向 Dir.	Snow Depth cm
01 1	0.0	6.8	-4.2	3.2	3.5	5.2		6.6	9.4	11.5	66			0.0				-	
01 2	-0.6	7.4	-5.4	2.6	3.0	4.9		6.6	9.4	11.5	79			0.0				-	
01 3	1.9	10.6	-2.4	2.5	2.9	4.7		6.4	9.3	11.4	68			0.0				-	
01 4	2.9	11.2	-1.4	3.1	3.3	4.8		6.3	9.2	11.3	69			0.0				-	
01 5	0.3	8.0	-3.5	2.7	3.2	4.9		6.3	9.1	11.2	70			0.0				-	
01 6	-0.3	7.1	-5.5	2.5	2.9	4.7		6.2	9.0	11.1	80			0.0				-	
01 7	0.2	5.5	-6.3	2.5	2.9	4.7		6.1	9.0	11.0	69			0.0				-	
01 8	-2.8	4.5	-7.1	1.8	2.4	4.4		6.1	8.9	11.0	75			0.0				-	
01 9	0.5	10.3	-5.2	2.1	2.4	4.2		5.9	8.8	10.9	70			0.0				-	
01 10	2.5	9.8	-1.8	2.7	2.8	4.3		5.8	8.7	10.8	78			0.0				-	
01 11	0.8	1.7	0.1	2.9	3.3	4.7		5.8	8.7	10.8	98			0.0				-	
01 12	1.2	6.6	-2.3	3.6	3.6	4.7		5.9	8.6	10.7	94			1.0				2.0	
01 13	-0.2	2.2	-2.2	3.0	3.4	4.8		5.9	8.6	10.6	96			1.5				-	
01 14	-1.0	2.8	-5.3	2.7	3.2	4.7		5.9	8.5	10.6	96			0.0				19.0	
01 15	-2.9	4.0	-7.6	2.2	2.8	4.5		5.9	8.5	10.5	85			4.5				-	
01 16	-2.0	5.6	-7.3	1.5	2.2	4.1		5.8	8.4	10.5	88			4.5				-	
01 17	4.7	11.4	-3.0	2.2	2.3	3.9		5.6	8.4	10.4	83			23.0				-	
01 18	1.7	4.0	-1.0	3.2	3.5	4.6		5.4	8.2	10.2	99			1.5				-	
01 19	-2.7	2.9	-7.3	2.4	2.9	4.4		5.5	8.1	10.2	95			1.5				-	
01 20	-4.0	2.8	-8.8	1.3	2.1	4.0		5.5	8.0	10.1	89			0.0				-	
01 21	-2.5	2.1	-5.0	1.1	1.6	3.6		5.3	8.0	10.1	94			0.5				7.0	
01 22	-3.8	0.7	-7.6	1.1	1.6	3.5		5.1	7.9	10.0	91			0.0				-	
01 23	-2.4	4.2	-7.3	0.7	1.3	3.2		5.0	7.8	9.9	71			0.5				-	
01 24	-2.8	4.0	-7.0	1.0	1.3	3.0		4.8	7.8	9.9	64			0.5				3.0	
01 25	-1.2	7.5	-7.5	0.7	1.2	3.0		4.7	7.7	9.8	73			1.5				-	
01 26	2.1	10.5	-3.9	1.4	1.5	3.1		4.6	7.6	9.7	71			1.0				-	
01 27	1.9	8.2	-3.9	2.0	2.1	3.5		4.5	7.5	9.6	72			0.0				-	
01 28	-2.5	2.6	-5.5	1.4	1.8	3.5		4.6	7.4	9.6	88			0.0				-	
01 29	-2.8	3.1	-6.8	1.4	1.8	3.5		4.6	7.3	9.5	88			2.5				12.0	
01 30	-5.2	0.7	-8.7	0.8	1.4	3.2		4.6	7.3	9.5	67			0.0				-	
01 31	-3.7	4.6	-9.8	0.7	1.1	2.9		4.5	7.3	9.5	69			1.0				-	
計 Total														45.0					
平均 Mean	-0.7	5.6	-5.2	2.0	2.4	4.1		5.5	8.3	10.4	80			1.5				1.4	
最大 Max.	4.7	11.4	0.1	3.6	3.6	5.2		6.6	9.4	11.5	99			23.0				19.0	
最低 Min.	-5.2	0.7	-9.8	0.7	1.1	2.9		4.5	7.3	9.5	64			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.

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 14 11 1 0 0

1994年 02月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm	Clo*	Prec* mm	Sun* hrs	平均 Mean	最大 Max.	風向 Dir.			
02 1	-1.9	4.0	-6.2	0.3	0.8	2.7		4.4	7.2	9.4	94			0.0				8.0			
02 2	-1.5	2.3	-5.8	0.6	0.9	2.6		4.3	7.1	9.3	71			0.0				-			
02 3	-2.3	7.2	-8.7	0.3	0.8	2.5		4.2	7.0	9.3	69			0.0				-			
02 4	-0.6	7.2	-5.8	0.2	0.5	2.2		4.0	6.9	9.2	69			0.0				-			
02 5	0.2	8.6	-5.8	1.1	1.1	2.3		3.9	6.9	9.1	69			0.0				-			
02 6	2.4	12.2	-2.7	1.9	1.8	2.7		3.9	6.8	9.1	73			0.0				-			
02 7	2.0	11.1	-3.1	2.5	2.4	3.2		4.0	6.7	9.0	75			0.0				-			
02 8	1.4	8.8	-3.4	2.7	2.6	3.5		4.1	6.7	8.9	78			6.0				-			
02 9	1.8	8.1	-2.1	2.4	2.6	3.7		4.2	6.6	8.8	82			2.0				11.0			
02 10	-0.9	2.0	-3.7	1.3	1.8	3.3		4.3	6.6	8.8	59			0.5				-			
02 11	-1.3	6.4	-5.8	1.5	1.7	2.9		4.2	6.6	8.7	60			0.0				-			
02 12	-4.0	-2.7	-5.6	0.8	1.4	2.9		4.1	6.5	8.7	93			16.5				25.0			
02 13	-4.0	-0.1	-7.6	1.1	1.4	2.8		4.1	6.5	8.7	64			0.5				-			
02 14	-1.5	4.8	-5.6	1.0	1.4	2.7		4.1	6.5	8.7	54			0.5				-			
02 15	1.1	9.2	-4.7	1.3	1.5	2.6		4.0	6.5	8.6	63			3.0				-			
02 16	1.7	10.5	-2.9	2.5	2.4	2.9		3.9	6.4	8.6	71			0.0				-			
02 17	0.1	8.7	-5.6	2.5	2.6	3.3		4.0	6.4	8.5	64			0.0				-			
02 18	1.4	12.9	-6.1	2.5	2.6	3.3		4.0	6.3	8.5	60			0.0				-			
02 19	3.6	12.8	-1.8	3.3	3.1	3.5		4.1	6.3	8.4	55			0.0				-			
02 20	3.4	11.0	-2.1	3.4	3.4	3.8		4.2	6.2	8.3	73			0.0				-			
02 21	2.6	5.3	0.6	3.5	3.6	4.1		4.3	6.2	8.2	93			19.5				-			
02 22	-0.2	4.3	-3.8	2.5	3.0	3.8		4.4	6.2	8.2	51			0.0				-			
02 23	-0.5	6.4	-5.0	2.3	2.6	3.5		4.4	6.2	8.1	61			0.0				-			
02 24	-1.3	6.1	-5.7	2.3	2.6	3.5		4.3	6.2	8.1	58			0.0				-			
02 25	-0.5	5.4	-5.8	1.8	2.2	3.3		4.3	6.2	8.0	70			0.0				-			
02 26	0.0	6.6	-4.3	1.8	2.1	3.2		4.2	6.1	8.0	66			0.0				-			
02 27	0.3	7.3	-3.6	2.1	2.3	3.2		4.1	6.1	8.0	63			0.0				-			
02 28	0.4	7.7	-5.0	2.2	2.3	3.2		4.1	6.1	8.0	74			0.0				-			

計	Total															48.5		
平均	Mean	0.1	6.9	-4.6	1.8	2.1	3.1		4.1	6.5	8.6	69			1.7		1.6	
最大	Max.	3.6	12.9	0.6	3.5	3.6	4.1		4.4	7.2	9.4	94			19.5		25.0	
最低	Min.	-4.0	-2.7	-8.7	0.2	0.5	2.2		3.9	6.1	8.0	51			0.0		0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	8	5	3	2	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.

1994年 03月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				地温 °C Soil Temperature				湿度		蒸発量	雲量	降水量	日照時間	風速 m/sec Wind Velocity			積雪深	
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm	Clo*	Prec*	Sun* hrs	平均 Mean	最大 Max.	風向 Dir.	Snow Depth cm
03 1	1.6	7.6	-3.1	3.0	2.9	3.4		4.1	6.1	7.9	82			0.0				-	
03 2	0.4	6.9	-3.0	3.0	3.2	3.7		4.2	6.1	7.9	70			0.0				-	
03 3	0.6	7.5	-5.5	3.3	3.2	3.6		4.3	6.0	7.9	73			0.0				-	
03 4	3.2	11.3	-2.1	4.7	4.3	4.1		4.3	6.0	7.8	67			0.0				-	
03 5	-0.6	5.9	-4.9	3.5	3.8	4.2		4.5	6.1	7.8	79			0.0				-	
03 6	-0.1	8.9	-5.6	3.9	3.9	4.1		4.6	6.1	7.8	68			0.0				-	
03 7	0.2	5.6	-5.4	3.1	3.4	4.0		4.6	6.1	7.8	72			0.0				-	
03 8	0.8	3.1	-1.2	2.6	3.0	3.9		4.6	6.1	7.7	96			16.0				-	
03 9	7.1	13.6	2.7	4.9	4.1	4.0		4.5	6.1	7.7	97			9.5				-	
03 10	1.1	5.6	-3.4	4.4	4.7	4.7		4.6	6.1	7.6	99			16.0				-	
03 11	0.2	8.5	-5.7	4.4	4.2	4.4		4.8	6.0	7.5	87			0.5				-	
03 12	1.0	6.4	-2.4	3.9	4.1	4.4		4.8	6.0	7.5	91			3.5				-	
03 13	1.3	6.8	-1.4	4.1	4.1	4.4		4.8	6.0	7.5	91			0.0				-	
03 14	-1.2	1.8	-3.7	3.6	4.0	4.5		4.9	6.1	7.5	93			1.0				1.0	
03 15	-2.1	4.3	-5.9	2.7	3.2	4.2		4.9	6.1	7.5	93			2.0				-	
03 16	-0.2	7.8	-7.0	3.9	3.7	3.9		4.8	6.1	7.5	87			0.0				1.0	
03 17	3.0	13.1	-1.9	5.0	4.6	4.3		4.7	6.1	7.5	73			0.0				-	
03 18	1.6	7.8	-3.8	5.1	4.9	4.6		4.8	6.1	7.4	78			0.0				-	
03 19	2.4	7.7	-1.7	5.7	5.4	4.9		5.0	6.1	7.4	89			0.0				-	
03 20	3.1	7.6	0.0	5.4	5.4	5.2		5.1	6.1	7.4	90			0.0				-	
03 21	2.0	10.2	-3.6	5.5	5.5	5.2		5.3	6.2	7.4	62			0.0				-	
03 22	0.1	4.9	-4.5	4.5	4.8	5.1		5.4	6.2	7.4	76			1.0				-	
03 23	0.3	2.4	-1.1	3.6	4.1	4.9		5.4	6.3	7.4	98			38.0				8.0	
03 24	4.0	12.6	-1.0	4.1	3.8	4.1		5.0	6.3	7.3	92			1.5				-	
03 25	1.7	7.2	-2.2	4.0	4.1	4.3		4.9	6.2	7.3	67			0.0				-	
03 26	1.0	9.0	-4.1	4.4	4.2	4.3		4.9	6.1	7.3	69			0.0				-	
03 27	1.4	11.5	-5.1	5.6	5.2	4.6		4.9	6.1	7.3	73			0.5				-	
03 28	5.3	14.4	-3.0	6.1	5.6	4.9		5.0	6.1	7.3	68			0.0				-	
03 29	5.4	12.7	-2.0	7.1	6.7	5.6		5.2	6.1	7.2	73			0.0				-	
03 30	3.4	11.5	-3.4	6.7	6.5	5.7		5.5	6.2	7.2	77			0.0				-	
03 31	7.7	18.5	-0.8	8.1	7.4	6.1		5.6	6.2	7.2	66			0.0				-	
計 Total												89.5							
平均 Mean	1.8	8.5	-3.1	4.5	4.5	4.5		4.8	6.1	7.5	81			2.9				0.3	
最大 Max.	7.7	18.5	2.7	8.1	7.4	6.1		5.6	6.3	7.9	99			38.0				8.0	
最低 Min.	-2.1	1.8	-7.0	2.6	2.9	3.4		4.1	6.0	7.2	62			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.

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 11 9 4 3 0 0

1994年 04月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				地温 °C Soil Temperature				湿度		蒸発量	雲量	降水量	日照 時間	風速 m/sec Wind Velocity			積雪深	
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm	Clo*	Prec*	Sun* hrs	平均 Mean	最大 Max.	風向 Dir.	Snow Depth cm
04 1	8.7	17.2	0.4	8.7	8.0	6.5		5.9	6.3	7.2	74			0.0				-	
04 2	10.0	17.7	5.9	9.7	9.0	7.4		6.2	6.3	7.2	84			8.0				-	
04 3	10.0	18.7	2.1	9.2	8.9	7.6		6.6	6.4	7.2	45			0.0				-	
04 4	9.3	17.2	2.0	9.5	8.9	7.5		6.9	6.6	7.2	58			0.0				-	
04 5	12.7	22.4	4.8	11.0	10.0	8.1		7.1	6.7	7.2	68			0.0				-	
04 6	14.0	23.8	6.6	11.7	10.8	8.8		7.4	6.8	7.2	60			0.0				-	
04 7	12.8	21.4	6.5	11.3	10.9	9.3		7.8	7.0	7.2	75			0.0				-	
04 8	8.2	14.1	0.5	10.6	10.6	9.4		8.1	7.1	7.3	82			5.5				-	
04 9	2.2	9.2	-2.3	8.7	9.0	8.8		8.3	7.3	7.3	83			3.0				Snow cover	
04 10	3.3	11.1	-3.2	8.2	8.2	8.1		8.2	7.5	7.4	77			0.0				-	
04 11	8.3	16.8	0.6	10.0	9.3	8.2		8.0	7.6	7.5	77			0.0				-	
04 12	9.9	15.6	3.3	9.0	9.1	8.6		8.1	7.7	7.5	89			10.0				-	
04 13	9.9	13.5	4.8	10.1	9.7	8.8		8.1	7.7	7.6	95			2.5				-	
04 14	7.3	15.3	0.5	10.5	10.0	8.9		8.4	7.8	7.6	69			0.0				-	
04 15	9.4	18.8	1.7	10.7	10.2	8.9		8.5	7.9	7.7	60			0.0				-	
04 16	11.6	20.4	3.5	11.0	10.5	9.0		8.6	8.0	7.7	54			0.0				-	
04 17	12.4	21.7	6.6	11.3	10.9	9.4		8.7	8.0	7.8	59			0.0				-	
04 18	9.8	17.5	3.8	10.9	10.6	9.5		8.8	8.1	7.8	70			0.0				-	
04 19	11.4	19.7	6.3	12.4	11.5	9.8		8.9	8.2	7.9	81			2.0				-	
04 20	10.5	16.1	5.5	11.7	11.4	10.1		9.1	8.3	7.9	83			0.0				-	
04 21	12.4	20.2	6.9	12.8	12.1	10.3		9.3	8.4	8.0	68			0.0				-	
04 22	13.3	21.5	6.1	13.1	12.4	10.5		9.5	8.5	8.0	68			0.0				-	
04 23	10.1	13.2	7.5	12.1	12.1	10.9		9.7	8.6	8.1	89			4.5				-	
04 24	11.7	16.9	7.2	12.6	12.0	10.7		9.9	8.7	8.1	95			0.5				-	
04 25	13.8	21.1	8.1	13.7	12.9	11.2		10.0	8.8	8.2	82			0.5				-	
04 26	13.0	21.3	6.7	14.1	13.4	11.5		10.3	8.9	8.3	72			0.0				-	
04 27	11.4	17.4	5.0	13.4	13.0	11.6		10.5	9.1	8.3	84			0.0				-	
04 28	10.0	12.9	6.1	12.7	12.7	11.6		10.6	9.2	8.4	95			4.0				-	
04 29	12.2	21.8	4.0	13.1	12.6	11.4		10.7	9.3	8.5	67			3.0				-	
04 30	11.4	18.0	5.8	12.6	12.5	11.4		10.7	9.5	8.5	75			0.0				-	
計 Total														43.5					
平均 Mean	10.4	17.8	4.1	11.2	10.8	9.5		8.6	7.9	7.7	75			1.5				0.0	
最大 Max.	14.0	23.8	8.1	14.1	13.4	11.6		10.7	9.5	8.5	95			10.0				0.0	
最低 Min.	2.2	9.2	-3.2	8.2	8.0	6.5		5.9	6.3	7.2	45			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.

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 11 9 3 1 0 0

1994年 05月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				地温 °C Soil Temperature				湿度		蒸発量	雲量	降水量	日照時間	風速 m/sec Wind Velocity			積雪深		
	平均 Mean	最高 Max.	最低 Min.		0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm	Clo* mm	Prec* mm	Sun* hrs	平均 Mean	最大 Max.	風向 Dir.	Snow Depth cm
																				-
05 1	12.1	17.6	8.6		13.2	12.7	11.5		10.8	9.6	8.6	91			0.0					
05 2	7.9	10.5	7.0		12.1	12.3	11.6		10.8	9.6	8.7	98			0.0					
05 3	10.7	16.0	6.5		13.4	12.7	11.4		10.9	9.7	8.7	95			0.0					
05 4	13.6	18.2	9.7		14.7	13.8	11.9		11.0	9.8	8.8	95			0.0					
05 5	15.8	21.7	8.2		15.0	14.5	12.6		11.2	9.9	8.8	78			0.0					
05 6	11.3	18.4	6.3		14.2	13.9	12.7		11.5	10.0	8.9	77			0.0					
05 7																				
05 8																				
05 9																				
05 10																				
05 11																				
05 12	11.8	20.8	4.7		13.6	13.5	12.8		11.9	10.4	9.1	77			0.0					
05 13	13.7	20.8	6.9		14.9	14.3	13.1		12.3	10.8	9.4	80			0.0					
05 14	15.9	22.8	9.8		15.8	15.1	13.4		12.4	10.9	9.5	82			0.0					
05 15	11.7	15.7	10.4		14.3	14.5	13.5		12.5	11.0	9.5	97			11.5					
05 16	18.1	25.7	12.4		16.0	15.1	13.6		12.6	11.1	9.6	80			0.0					
05 17	15.5	22.3	8.7		16.1	15.6	14.0		12.8	11.2	9.7	86			12.0					
05 18	10.7	17.1	7.4		14.6	14.6	13.9		13.0	11.2	9.8	94			10.5					
05 19	13.0	20.2	6.9		15.4	14.9	13.7		13.1	11.5	9.8	62			0.0					
05 20	11.2	18.0	5.9		15.5	15.1	13.7		13.1	11.6	9.9	68			0.0					
05 21	11.5	18.1	4.1		15.0	14.7	13.5		13.1	11.6	10.0	84			0.0					
05 22	13.7	20.2	9.3		15.5	15.1	13.7		13.1	11.7	10.0	89			0.0					
05 23	15.9	23.0	9.2		16.0	15.4	13.8		13.1	11.8	10.1	82			0.0					
05 24	17.3	24.2	11.7		16.7	16.1	14.2		13.2	11.8	10.2	74			0.0					
05 25	16.3	23.5	9.1		16.8	16.2	14.4		13.4	11.9	10.3	81			0.0					
05 26	15.9	19.8	11.8		16.5	16.2	14.7		13.5	11.9	10.3	94			13.0					
05 27	18.1	23.7	14.0		17.5	16.7	15.0		13.6	12.0	10.4	97			8.5					
05 28	15.0	20.2	13.1		17.6	17.2	15.6		14.0	12.1	10.4	93			0.5					
05 29	15.5	19.7	11.1		17.4	17.1	15.7		14.3	12.3	10.5	92			0.0					
05 30	16.8	22.8	12.3		18.2	17.4	15.7		14.4	12.4	10.5	90			7.5					
05 31	16.3	19.6	11.0		17.9	17.5	15.9		14.6	12.5	10.6	94			0.0					
計 Total															63.5					
平均 Mean	14.1	20.0	9.1		15.5	15.1	13.7		12.7	11.2	9.7	86			2.4				0.0	
最大 Max.	18.1	25.7	14.0		18.2	17.5	15.9		14.6	12.5	10.6	98			13.0				0.0	
最低 Min.	7.9	10.5	4.1		12.1	12.3	11.4		10.8	9.6	8.6	62			0.0				0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	7	6	6	4	0	0

* Remarks

Hum:Relative Humidity

Clo:Amount of Cloud (0-10)

Sun:Hours of Sunshine

Eva:Evaporation

Prec:Precipitation

+ contains the value observed on the previous day.

1994年 06月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature						地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm	Clo* mm	Prec* mm	Sun* hrs	平均 Mean	最大 Max.	風向 Dir.			
06 1	15.5	19.3	11.9	17.5	17.3	16.0		14.7	12.7	10.7	94				11.0			-			
06 2	15.0	22.2	8.8	17.6	17.1	15.7		14.8	12.8	10.8	87				1.5			-			
06 3	16.0	23.9	8.2	17.9	17.5	15.8		14.9	12.9	10.9	82				0.0			-			
06 4	19.0	26.1	11.9	18.6	17.9	16.1		14.9	13.0	11.0	80				0.0			-			
06 5	18.4	22.9	14.2	18.9	18.4	16.6		15.1	13.1	11.1	88				0.0			-			
06 6	17.1	20.9	14.9	18.6	18.3	16.7		15.3	13.2	11.2	93				0.0			-			
06 7	15.1	16.3	13.9	17.4	17.5	16.5		15.4	13.3	11.2	97				0.0			-			
06 8	17.4	23.0	12.2	17.9	17.5	16.3		15.4	13.4	11.3	92				0.0			-			
06 9	15.5	17.3	13.3	17.4	17.4	16.4		15.4	13.5	11.4	97				6.5			-			
06 10	17.5	24.3	11.8	18.3	17.7	16.2		15.4	13.6	11.5	89				0.5			-			
06 11	18.2	21.9	15.2	19.0	18.5	16.8		15.5	13.6	11.5	93				0.0			-			
06 12	16.9	20.1	12.5	18.2	18.1	16.9		15.7	13.7	11.6	95				0.5			-			
06 13	17.4	19.0	15.8	18.2	17.9	16.7		15.7	13.7	11.6	98				9.0			-			
06 14	18.7	26.0	13.8	19.1	18.6	17.0		15.8	13.8	11.7	90				10.5			-			
06 15	18.6	26.0	11.4	19.4	18.9	17.3		16.1	14.0	11.8	80				0.0			-			
06 16	17.2	24.8	12.5	19.2	19.0	17.5		16.2	14.1	11.9	91				0.5			-			
06 17	18.9	27.1	11.2	19.6	19.1	17.4		16.3	14.2	12.0	79				0.0			-			
06 18	18.9	24.4	14.4	19.7	19.4	17.7		16.4	14.3	12.1	87				3.0			-			
06 19	13.7	15.0	11.6	17.3	17.9	17.3		16.5	14.3	12.1	98				37.5			-			
06 20	12.8	14.3	11.4	16.1	16.5	16.3		16.3	14.4	12.2	99				3.0			-			
06 21	15.0	18.8	12.7	16.9	16.8	16.2		16.2	14.7	12.4	97				0.5			-			
06 22	18.1	24.7	11.0	18.6	17.9	16.5		16.1	14.7	12.5	88				0.0			-			
06 23	17.0	18.7	15.4	18.4	18.3	17.1		16.1	14.7	12.5	97				0.0			-			
06 24	16.9	18.2	15.8	18.0	17.9	17.0		16.2	14.7	12.5	98				1.0			-			
06 25	16.6	19.7	14.1	18.1	17.9	17.0		16.2	14.7	12.6	98				4.0			-			
06 26	17.6	22.0	12.7	18.3	18.0	17.0		16.3	14.8	12.6	97				0.5			-			
06 27	22.9	30.5	16.0	20.6	19.5	17.5		16.3	14.8	12.7	90				0.0			-			
06 28	19.1	20.7	16.9	20.0	19.8	18.4		16.6	14.8	12.7	97				6.0			-			
06 29	16.9	18.5	15.7	19.0	18.9	17.9		16.8	14.8	12.7	98				0.5			-			
06 30	18.3	20.6	16.2	19.3	18.9	17.8		16.9	14.9	12.8	97				0.0			-			
計 Total															96.0						
平均 Mean	17.2	21.6	13.2	18.4	18.1	16.9		15.9	14.0	11.9	92				3.2			0.0			
最大 Max.	22.9	30.5	16.9	20.6	19.8	18.4		16.9	14.9	12.8	99				37.5			0.0			
最低 Min.	12.8	14.3	8.2	16.1	16.5	15.7		14.7	12.7	10.7	79				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.

量別降水日数(24時間量) 24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	17	11	6	3	0	0

1994年 07月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm	Clo* mm	Prec* mm	Sun* hrs	平均 Mean	最大 Max.	風向 Dir.			
07 1	19.2	21.4	17.3	19.5	19.1	18.0		16.9	15.0	12.8	98			1.0				-			
07 2	22.2	27.4	18.5	20.9	20.0	18.3		17.0	15.1	12.9	95			0.0				-			
07 3	24.3	31.6	19.6	22.3	21.2	19.2		17.3	15.2	13.0	89			0.0				-			
07 4	23.4	30.0	17.0	22.6	21.8	19.7		17.6	15.3	13.0	86			0.0				-			
07 5	25.0	33.8	17.4	23.3	22.3	20.1		17.9	15.4	13.1	80			0.0				-			
07 6	24.2	30.6	19.7	23.3	22.6	20.6		18.3	15.6	13.1	88			1.5				-			
07 7	21.2	24.8	19.6	22.6	22.2	20.5		18.5	15.7	13.2	97			2.5				-			
07 8	21.8	26.5	18.4	22.8	22.2	20.5		18.7	15.9	13.3	94			7.5				-			
07 9	20.4	22.3	19.1	22.0	21.8	20.5		18.8	16.0	13.3	98			4.0				-			
07 10	20.6	22.2	19.2	21.8	21.5	20.2		18.9	16.2	13.4	98			0.5				-			
07 11	23.5	31.3	18.4	23.2	22.3	20.5		18.9	16.3	13.5	91			13.5				-			
07 12	23.2	30.5	19.0	23.8	23.1	21.2		19.2	16.5	13.6	91			0.5				-			
07 13	22.2	27.1	18.3	23.7	23.1	21.4		19.5	16.7	13.8	93			0.0				-			
07 14	24.6	31.0	18.8	24.3	23.5	21.6		19.7	16.9	13.8	90			0.0				-			
07 15	26.3	32.5	20.3	25.1	24.2	22.1		20.0	17.0	14.0	88			0.0				-			
07 16	25.8	30.7	22.1	25.5	24.7	22.6		20.3	17.2	14.1	91			0.0				-			
07 17	23.9	30.4	19.0	25.2	24.6	22.7		20.5	17.3	14.2	92			0.5				-			
07 18	20.5	24.0	18.0	23.0	23.2	22.3		20.7	17.4	14.2	97			35.0				-			
07 19	21.1	23.4	19.1	22.6	22.4	21.6		20.8	17.7	14.4	97			0.5				-			
07 20	22.4	27.6	17.7	23.4	22.9	21.7		20.7	18.0	14.6	93			0.0				-			
07 21	23.6	28.6	19.1	24.3	23.6	22.0		20.7	18.1	14.8	92			0.0				-			
07 22	23.0	28.1	19.9	24.2	23.8	22.3		20.8	18.2	14.9	92			0.0				-			
07 23	23.1	28.0	17.9	24.3	23.8	22.3		20.9	18.2	15.0	90			0.0				-			
07 24	23.8	29.3	18.1	24.6	24.0	22.3		21.0	18.3	15.1	89			0.0				-			
07 25	22.8	27.7	18.4	24.2	23.9	22.4		21.0	18.3	15.1	93			0.0				-			
07 26	23.7	29.4	18.2	24.5	23.9	22.3		21.1	18.4	15.2	91			0.0				-			
07 27	24.0	30.9	20.2	24.6	24.2	22.5		21.1	18.5	15.3	92			5.0				-			
07 28	24.1	29.7	19.4	24.9	24.2	22.5		21.2	18.5	15.4	91			0.0				-			
07 29	21.8	24.6	18.7	23.8	23.8	22.6		21.3	18.6	15.5	95			20.5				-			
07 30	23.0	25.2	21.1	23.6	23.3	22.2		21.2	18.6	15.4	97			4.0				-			
07 31	24.5	30.8	20.4	24.4	23.8	22.4		21.2	18.7	15.5	94			26.5				-			
計 Total														123.0							
平均 Mean	23.0	28.1	19.0	23.5	22.9	21.3		19.7	17.1	14.1	92			4.0				0.0			
最大 Max.	26.3	33.8	22.1	25.5	24.7	22.7		21.3	18.7	15.5	98			35.0				0.0			
最低 Min.	19.2	21.4	17.0	19.5	19.1	18.0		16.9	15.0	12.8	80			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.

量別降水日数(24時間量)

24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 15 11 6 4 0 0

1994年 08月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm	Clo*	Prec* mm	Sun* hrs	平均 Mean	最大 Max.	風向 Dir.			
08 1	24.6	30.4	19.7	24.6	24.0	22.7		21.5	18.8	15.4	94			0.0				-			
08 2	26.4	32.9	21.2	26.3	25.3	23.3		21.7	19.0	15.6	90			0.0				-			
08 3	25.8	33.0	20.1	26.3	25.7	23.8		21.9	19.2	15.7	87			0.0				-			
08 4	24.5	33.2	20.9	26.0	25.7	23.8		22.1	19.2	15.8	90			4.0				-			
08 5	24.2	31.2	20.3	26.0	25.5	23.7		22.1	19.3	15.8	93			6.0				-			
08 6	24.4	31.1	19.0	26.2	25.6	23.7		22.3	19.4	15.9	92			0.0				-			
08 7	26.0	33.3	20.4	26.6	26.0	24.0		22.4	19.5	16.0	85			0.0				-			
08 8	25.8	32.5	21.8	26.7	26.2	24.3		22.5	19.6	16.1	88			0.0				-			
08 9	24.3	30.8	20.4	26.4	26.0	24.2		22.7	19.7	16.2	92			1.0				-			
08 10	22.9	29.1	18.4	25.4	25.4	24.0		22.7	19.8	16.4	93			0.0				-			
08 11	23.5	30.7	19.1	25.1	25.0	23.7		22.7	19.9	16.5	88			0.0				-			
08 12	22.0	26.8	18.7	24.4	24.5	23.5		22.6	20.0	16.6	94			0.0				-			
08 13	22.7	28.7	17.6	24.0	24.0	23.1		22.5	20.1	16.7	92			0.0				-			
08 14	24.9	31.9	19.0	25.2	24.6	23.1		22.4	20.1	16.8	88			0.0				-			
08 15	23.9	31.6	19.7	25.0	24.8	23.4		22.3	20.1	16.9	90			0.0				-			
08 16	24.7	32.4	18.2	25.1	24.8	23.3		22.4	20.1	17.0	82			0.0				-			
08 17	23.6	31.1	17.6	24.9	24.7	23.4		22.4	20.1	17.0	85			0.0				-			
08 18	23.0	29.9	17.9	24.6	24.5	23.4		22.4	20.1	17.1	87			0.0				-			
08 19	20.5	26.3	17.9	23.5	23.8	23.0		22.3	20.2	17.1	94			7.5				-			
08 20	19.9	25.4	17.2	23.1	23.1	22.6		22.1	20.1	17.1	96			17.0				-			
08 21	18.7	20.9	17.3	22.0	22.2	22.1		21.9	20.1	17.1	98			15.5				-			
08 22	17.6	18.5	16.4	20.5	20.8	21.2		21.7	20.1	17.1	99			24.5				-			
08 23	19.9	26.5	15.2	22.2	21.7	21.1		21.4	20.2	17.3	92			0.5				-			
08 24	21.9	27.9	16.6	23.3	22.8	21.7		21.3	20.1	17.3	90			0.0				-			
08 25	21.1	23.1	19.6	23.0	22.9	22.1		21.4	20.1	17.4	96			0.0				-			
08 26	22.5	27.2	18.7	23.6	23.2	22.0		21.4	20.0	17.3	94			0.0				-			
08 27	23.8	29.9	18.6	24.5	23.9	22.4		21.5	19.9	17.3	91			0.0				-			
08 28	23.0	29.6	18.8	24.3	24.1	22.8		21.7	19.9	17.3	92			0.0				-			
08 29	23.0	29.3	18.3	24.0	23.8	22.7		21.8	19.9	17.3	90			0.0				-			
08 30	24.0	30.6	20.0	24.9	24.4	22.9		21.8	19.9	17.3	90			2.0				-			
08 31	22.2	29.3	17.8	24.3	24.2	23.0		21.9	19.9	17.3	93			0.0				-			
計 Total														78.0							
平均 Mean	23.1	29.2	18.8	24.6	24.3	23.0		22.1	19.8	16.7	91			2.5				0.0			
最大 Max.	26.4	33.3	21.8	26.7	26.2	24.3		22.7	20.2	17.4	99			24.5				0.0			
最低 Min.	17.6	18.5	15.2	20.5	20.8	21.1		21.3	18.8	15.4	82			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.

量別降水日数(24時間量)

24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 9 8 5 3 0 0

1994年 09月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature						地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm	Clo* mm	Prec* mm	Sun* hrs	平均 Mean	最大 Max.	風向 Dir.			
09 1	22.3	29.6	18.6	23.9	23.9	22.8		21.9	20.0	17.4	93			2.0				-			
09 2	21.0	27.4	17.1	23.6	23.5	22.6		21.9	20.0	17.4	93			1.5				-			
09 3	20.6	26.5	16.5	23.6	23.5	22.5		21.9	20.1	17.4	92			0.0				-			
09 4	21.5	28.4	16.1	23.5	23.4	22.5		21.8	20.1	17.5	87			0.0				-			
09 5	21.6	29.0	15.6	23.3	23.3	22.4		21.8	20.1	17.5	84			0.0				-			
09 6	22.1	29.1	16.1	23.3	23.2	22.4		21.8	20.1	17.6	87			0.0				-			
09 7	22.8	28.1	19.5	23.8	23.3	22.5		21.8	20.1	17.6	92			0.0				-			
09 8	20.8	24.9	16.7	23.1	23.2	22.5		21.7	20.0	17.5	96			9.5				-			
09 9	20.0	27.1	15.1	22.6	22.5	21.9		21.6	19.9	17.4	92			0.0				-			
09 10	21.1	26.5	16.5	23.1	22.9	22.1		21.6	20.0	17.4	94			0.0				-			
09 11	22.8	27.9	18.8	23.9	23.5	22.4		21.6	19.9	17.4	94			0.5				-			
09 12	20.2	23.7	17.9	23.5	23.5	22.6		21.7	20.0	17.5	93			1.0				-			
09 13	16.2	18.0	14.6	20.4	21.4	21.8		21.6	19.9	17.5	98			38.0				-			
09 14	16.3	19.6	14.6	19.9	20.2	20.5		21.3	20.0	17.5	98			2.0				-			
09 15	16.1	18.4	14.0	19.3	19.8	20.2		20.9	19.9	17.4	98			5.5				-			
09 16	18.1	22.0	16.0	20.0	20.0	19.9		20.5	19.9	17.4	98			9.5				-			
09 17	19.3	21.5	18.3	20.6	20.5	20.2		20.3	19.7	17.4	98			27.0				-			
09 18	18.6	22.6	16.2	20.4	20.4	20.2		20.3	19.7	17.6	97			19.0				-			
09 19	16.9	19.8	13.9	19.8	20.1	20.1		20.2	19.7	17.5	98			0.5				-			
09 20	17.7	25.3	11.9	20.0	20.0	19.9		20.2	19.7	17.5	91			0.0				-			
09 21	17.3	22.4	13.5	19.6	19.9	20.0		20.1	19.6	17.5	94			0.0				-			
09 22	16.3	17.6	15.1	19.3	19.6	19.8		20.0	19.5	17.4	97			1.0				-			
09 23	17.4	21.3	15.0	19.9	19.8	19.6		19.8	19.4	17.4	96			1.0				-			
09 24	16.2	17.8	14.5	19.1	19.5	19.6		19.8	19.3	17.4	98			7.5				-			
09 25	17.1	22.0	11.6	20.0	19.9	19.5		19.6	19.3	17.4	96			5.5				-			
09 26	15.0	21.6	9.4	19.1	19.4	19.5		19.6	19.2	17.4	93			0.0				-			
09 27	15.6	17.0	13.8	18.7	19.1	19.3		19.5	19.1	17.3	98			3.0				-			
09 28	16.5	17.6	15.9	18.6	18.9	19.0		19.3	19.0	17.2	99			10.0				-			
09 29	17.8	20.4	15.9	19.0	18.9	18.9		19.1	18.9	17.2	99			45.0				-			
09 30	22.9	29.7	18.4	20.3	19.9	19.2		19.1	18.9	17.4	88			35.0				-			
計 Total														224.0							
平均 Mean	18.9	23.4	15.6	21.2	21.2	20.9		20.7	19.7	17.4	94			7.5				0.0			
最大 Max.	22.9	29.7	19.5	23.9	23.9	22.8		21.9	20.1	17.6	99			45.0				0.0			
最低 Min.	15.0	17.0	9.4	18.6	18.9	18.9		19.1	18.9	17.2	84			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.

量別降水日数(24時間量)

24 hr. Prec.(mm)

≥0.5

≥1.0

≥5.0

≥10

≥50

≥100

No. of days

20

18

11

6

0

0

1994年 10月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature						地温 °C Soil Temperature						湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm	Clo*	Prec* mm	Sun* hrs	平均 Mean	最大 Max.	風向 Dir.			
10 1	18.6	23.1	15.3	19.9	19.9	19.7		19.3	18.9	17.4	96				29.5			-			
10 2	16.5	19.4	15.0	19.2	19.3	19.3		19.4	18.9	17.5	97				0.5			-			
10 3	15.5	16.8	14.3	18.8	19.0	19.2		19.3	18.9	17.4	97				1.5			-			
10 4	13.3	14.7	12.3	17.2	17.8	18.6		19.2	18.9	17.4	99				16.0			-			
10 5	14.1	17.6	12.0	17.1	17.4	18.0		18.9	18.8	17.3	98				0.0			-			
10 6	14.5	20.5	10.1	17.4	17.6	18.0		18.7	18.8	17.3	95				0.0			-			
10 7	15.0	20.0	12.1	17.8	17.9	18.1		18.5	18.7	17.3	94				0.0			-			
10 8	14.5	17.0	12.2	17.3	17.6	18.1		18.5	18.7	17.3	97				0.0			-			
10 9	15.3	18.1	13.0	17.5	17.6	17.9		18.3	18.6	17.2	97				1.0			-			
10 10	15.3	17.6	12.9	17.4	17.6	17.9		18.3	18.5	17.2	97				2.5			-			
10 11	14.8	15.4	14.0	17.0	17.3	17.7		18.1	18.3	17.1	99				3.0			-			
10 12	16.4	19.3	13.7	17.8	17.7	17.7		18.0	18.3	17.1	98				0.0			-			
10 13	18.5	23.6	14.1	18.8	18.6	18.1		18.1	18.2	17.1	96				0.0			-			
10 14	15.3	21.5	10.7	18.0	18.4	18.4		18.2	18.2	17.0	92				0.0			-			
10 15	13.9	20.4	9.0	17.0	17.5	18.0		18.2	18.2	17.0	90				0.0			-			
10 16	15.8	21.8	10.7	17.0	17.4	17.8		18.1	18.1	17.0	90				0.0			-			
10 17	14.9	18.9	11.1	17.3	17.5	17.8		18.0	18.1	17.0	93				0.0			-			
10 18	12.1	17.0	8.0	16.4	17.0	17.6		18.0	18.1	17.0	91				0.0			-			
10 19	12.7	17.7	8.2	16.4	16.7	17.3		17.8	18.0	17.0	94				0.0			-			
10 20	14.3	21.3	11.2	17.0	17.1	17.4		17.7	17.9	17.0	95				0.5			-			
10 21	8.8	11.3	7.9	14.4	15.6	17.1		17.6	17.8	16.9	99				39.0			-			
10 22	10.9	17.7	7.7	13.9	14.3	15.6		17.2	17.7	16.9	97				6.0			-			
10 23	11.3	18.3	6.8	14.3	14.6	15.5		16.8	17.6	16.9	88				0.0			-			
10 24	9.8	15.4	6.0	14.6	14.9	15.7		16.6	17.5	16.9	91				0.0			-			
10 25	8.0	12.2	3.5	13.4	14.1	15.5		16.5	17.4	16.9	95				0.0			-			
10 26	9.9	13.0	8.0	13.7	14.1	15.2		16.3	17.3	16.8	96				0.0			-			
10 27	11.3	14.4	9.3	13.8	14.2	15.1		16.1	17.2	16.7	98				5.5			-			
10 28	12.0	13.5	11.0	14.1	14.3	15.1		15.9	17.1	16.6	98				0.5			-			
10 29	13.4	15.4	11.5	14.6	14.7	15.1		15.8	16.9	16.5	99				10.0			-			
10 30	12.3	12.9	11.6	14.6	14.8	15.3		15.8	16.8	16.4	99				1.0			-			
10 31	11.3	15.0	7.8	14.6	14.8	15.3		15.8	16.7	16.4	96				0.0			-			
計 Total															116.5						
平均 Mean	13.6	17.4	10.7	16.4	16.7	17.2		17.7	18.0	17.0	96				3.8			0.0			
最大 Max.	18.6	23.6	15.3	19.9	19.9	19.7		19.4	18.9	17.5	99				39.0			0.0			
最低 Min.	8.0	11.3	3.5	13.4	14.1	15.1		15.8	16.7	16.4	88				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.

量別降水日数(24時間量)

24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 14 11 6 4 0 0

1994年 11月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature				地温 °C Soil Temperature				湿度		蒸発量	雲量	降水量	日照 時間	風速 m/sec Wind Velocity			積雪深		
	平均 Mean	最高 Max.	最低 Min.		0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm	Clo* mm	Prec* mm	Sun* hrs	平均 Mean	最大 Max.	風向 Dir.	Snow Depth cm
	11	1	8.3	13.9	3.6	13.7	14.2	15.1	15.8	16.7	16.4	91				0.0				-
11	2	8.7	15.4	3.7	13.3	13.9	14.9	15.7	16.6	16.4	92				0.0					-
11	3	8.3	13.8	5.1	12.3	13.1	14.6	15.6	16.6	16.4	97				0.5					-
11	4	7.4	14.9	2.5	11.9	12.6	14.2	15.4	16.5	16.4	80				0.0					-
11	5	6.0	12.6	1.3	10.9	11.7	13.7	15.1	16.4	16.4	93				0.0					-
11	6	8.6	11.4	5.1	11.2	11.7	13.4	14.8	16.3	16.3	98				0.5					-
11	7	11.9	16.4	7.7	12.8	12.8	13.5	14.6	16.2	16.2	96				0.0					-
11	8	7.7	14.3	2.8	12.1	12.7	13.7	14.6	16.1	16.2	89				0.0					-
11	9	7.5	16.3	1.9	11.2	11.8	13.4	14.5	16.0	16.1	88				0.0					-
11	10	10.7	19.5	4.7	11.7	12.0	13.3	14.3	15.9	16.1	77				0.0					-
11	11	9.8	16.3	5.3	11.9	12.1	13.3	14.2	15.8	16.0	93				0.0					-
11	12	11.5	20.2	5.6	12.0	12.2	13.3	14.1	15.7	16.0	79				0.0					-
11	13	11.3	18.3	6.6	12.2	12.4	13.3	14.1	15.6	15.9	82				0.0					-
11	14	5.9	7.2	4.1	10.7	11.6	13.3	14.1	15.5	15.8	95				0.0					-
11	15	3.8	11.6	-1.0	9.9	10.7	12.7	13.9	15.4	15.8	85				0.0					-
11	16	2.0	9.4	-2.2	8.6	9.6	12.1	13.7	15.3	15.8	88				0.0					-
11	17	4.7	13.2	-0.9	8.5	9.2	11.7	13.3	15.3	15.8	87				0.0					-
11	18	11.3	17.0	4.7	10.1	10.1	11.7	13.1	15.1	15.7	89				1.5					-
11	19	12.6	18.4	9.2	12.1	11.7	12.2	13.0	15.0	15.6	93				2.5					-
11	20	9.4	10.7	7.9	11.3	11.7	12.6	13.0	14.8	15.4	97				2.0					-
11	21	8.4	12.8	5.2	11.1	11.4	12.4	13.1	14.7	15.4	94				0.5					-
11	22	6.2	9.3	5.1	10.6	11.1	12.3	13.1	14.7	15.3	98				6.5					-
11	23	4.2	11.2	0.9	9.9	10.5	12.0	13.0	14.6	15.3	90				0.5					-
11	24	2.6	8.9	-1.2	8.9	9.7	11.6	12.9	14.6	15.3	90				0.0					-
11	25	4.1	12.7	-1.3	8.3	9.0	11.1	12.7	14.5	15.3	91				0.0					-
11	26	4.2	9.9	0.4	8.0	8.7	10.8	12.4	14.4	15.2	90				0.0					-
11	27	4.3	10.6	-0.2	7.6	8.4	10.6	12.2	14.3	15.1	73				0.0					-
11	28	2.3	9.7	-1.6	6.3	7.4	10.1	12.0	14.2	15.1	80				0.0					-
11	29	5.2	13.5	0.1	7.0	7.6	9.8	11.7	14.1	15.0	86				0.0					-
11	30	4.7	13.1	0.5	7.2	7.8	9.8	11.4	13.9	15.0	87				0.0					-

計	Total															14.5				
平均	Mean	7.1	13.4	2.9	10.4	11.0	12.6		13.7	15.4	15.8	89				0.5				0.0
最大	Max.	12.6	20.2	9.2	13.7	14.2	15.1		15.8	16.7	16.4	98				6.5				0.0
最低	Min.	2.0	7.2	-2.2	6.3	7.4	9.8		11.4	13.9	15.0	73				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 4 1 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.

1994年 12月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			地温 °C Soil Temperature			湿度			蒸発量	雲量	降水量	日照時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm	Clo* mm	Prec* mm	平均 Mean	最大 Max.	風向 Dir.
12 1	4.5	11.7	-0.2	6.7	7.4	9.7		11.3	13.8	14.9	86			0.0			-
12 2	7.7	14.7	2.8	8.0	8.2	9.8		11.1	13.7	14.8	89			0.0			-
12 3	6.1	11.1	-0.2	7.7	8.4	10.0		11.1	13.5	14.7	82			0.0			-
12 4	2.7	11.2	-1.7	6.3	7.3	9.6		11.0	13.4	14.7	73			0.0			-
12 5	4.3	9.7	-1.2	5.7	6.6	9.2		10.9	13.3	14.6	65			0.0			-
12 6	3.0	10.9	-1.4	5.5	6.4	8.9		10.6	13.2	14.5	67			0.0			-
12 7	5.1	15.0	-1.6	5.5	6.1	8.6		10.4	13.1	14.5	66			0.0			-
12 8	5.8	13.4	1.7	6.2	6.7	8.6		10.2	13.0	14.4	66			0.0			-
12 9	9.1	14.1	2.3	6.7	7.0	8.8		10.2	12.9	14.3	73			0.0			-
12 10	4.7	11.4	-1.9	6.4	7.2	8.8		10.1	12.8	14.2	59			0.0			-
12 11	0.4	2.3	-1.8	4.5	5.6	8.5		10.0	12.6	14.2	93			1.5			-
12 12	5.7	12.5	1.0	6.6	6.6	8.3		9.8	12.5	14.0	94			0.5			-
12 13	5.8	10.3	2.9	7.2	7.4	8.7		9.8	12.4	13.9	97			9.5			-
12 14	2.8	10.1	-1.2	6.8	7.3	8.8		9.8	12.3	13.9	83			0.0			-
12 15	3.2	9.7	-1.2	5.2	6.1	8.4		9.8	12.3	13.8	63			0.0			-
12 16	-1.5	2.7	-5.7	3.5	4.9	7.8		9.6	12.2	13.8	72			0.0			-
12 17	-2.3	5.6	-7.3	2.6	3.8	7.0		9.3	12.1	13.8	67			0.0			-
12 18	0.5	8.6	-3.8	2.9	3.7	6.7		8.9	12.0	13.7	72			0.0			-
12 19	-1.2	5.2	-5.3	2.5	3.6	6.6		8.7	11.9	13.7	63			0.0			-
12 20	-3.0	4.4	-7.1	1.3	2.6	6.2		8.5	11.8	13.6	77			0.0			-
12 21	1.5	10.9	-3.5	2.2	2.9	5.9		8.2	11.6	13.5	79			0.0			-
12 22	1.6	10.7	-2.9	2.7	3.4	6.0		8.0	11.5	13.4	71			0.0			-
12 23	3.2	12.6	-2.2	3.2	3.7	6.1		7.8	11.3	13.3	76			0.0			-
12 24	4.8	13.8	-0.3	3.7	4.1	6.2		7.8	11.2	13.2	62			0.0			-
12 25	5.3	13.2	-0.4	4.2	4.7	6.5		7.8	11.0	13.1	71			0.0			-
12 26	1.0	7.1	-2.6	3.7	4.3	6.5		7.8	10.9	13.0	80			0.0			-
12 27	4.9	12.3	-0.1	5.2	5.0	6.5		7.8	10.8	12.9	96			9.5			-
12 28	3.3	4.9	-0.4	5.1	5.5	6.9		7.8	10.7	12.8	98			2.5			-
12 29	0.4	7.1	-3.7	4.1	4.7	6.7		7.9	10.6	12.7	89			0.0			-
12 30	-1.1	5.7	-5.6	2.7	3.7	6.3		7.8	10.5	12.7	81			0.0			-
12 31	0.6	6.9	-3.0	2.9	3.6	6.0		7.7	10.5	12.6	82			0.0			-
計 Total														23.5			
平均 Mean	2.9	9.7	-1.8	4.8	5.4	7.7		9.3	12.1	13.8	77			0.8			0.0
最大 Max.	9.1	15.0	2.9	8.0	8.4	10.0		11.3	13.8	14.9	98			9.5			0.0
最低 Min.	-3.0	2.3	-7.3	1.3	2.6	5.9		7.7	10.5	12.6	59			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.

量別降水日数(24時間量)
 24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
 No. of days 5 4 2 0 0 0

1995年 01月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date		気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
		平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5						平均 Mean	最大 Max.	風向 Dir.	
01	1	-0.2	6.7	-3.7	2.7	3.5	5.8	7.5	10.4	12.5	0.0						-	
01	2	-1.4	7.1	-6.4	2.1	2.9	5.6	7.4	10.3	12.5	0.0						-	
01	3	0.0	7.8	-5.6	2.1	2.8	5.3	7.2	10.3	12.4	0.0						-	
01	4	3.3	5.6	0.2	3.2	3.4	5.3	7.0	10.1	12.3	26.5						-	
01	5	2.5	8.6	-1.4	3.7	4.0	5.5	6.8	10.0	12.2	0.5						-	
01	6	-1.8	4.7	-5.6	1.7	2.8	5.3	6.8	9.8	12.1	0.0						1.0	
01	7	0.1	8.8	-6.4	1.5	2.2	4.7	6.7	9.7	12.0	0.0						-	
01	8	1.7	10.6	-2.8	2.2	2.7	4.8	6.5	9.6	11.9	0.0						-	
01	9	4.6	12.3	-2.1	2.8	3.1	5.0	6.4	9.5	11.8	0.0						-	
01	10	3.1	8.3	-2.8	3.4	3.8	5.3	6.4	9.4	11.7	0.0						-	
01	11	0.0	7.1	-3.9	2.0	2.9	5.2	6.5	9.3	11.6	0.0						-	
01	12										0.0						-	
01	13	-0.4	4.6	-5.4							0.0						-	
01	14	-3.3	1.1	-7.7							0.0						0.2	
01	15	-1.8	4.1	-7.7							0.0						-	
01	16	-2.6	4.1	-9.3							0.0						-	
01	17	-1.7	5.8	-9.1							0.0						-	
01	18	-1.4	5.9	-8.7							0.0						-	
01	19	-3.9	1.3	-6.6	0.9	2.0	3.9	5.4	8.7	11.1	0.0						1.0	
01	20	-1.3	8.7	-7.3	0.9	1.5	3.8	5.4	8.6	11.1	0.0						-	
01	21	0.2	8.6	-4.5	1.3	1.8	3.9	5.4	8.6	11.0	0.0						-	
01	22	-0.7	0.9	-3.2	0.8	1.5	4.0	5.4	8.5	11.0	12.0						-	
01	23	3.1	9.3	0.0	1.3	1.7	3.9	5.3	8.4	10.8	0.0						9.0	
01	24	1.3	7.8	-2.3	2.0	2.3	4.0	5.3	8.3	10.7	0.5						-	
01	25	-0.7	6.2	-5.2	1.6	2.2	4.1	5.3	8.3	10.7	0.0						-	
01	26	-0.5	8.3	-6.7	1.5	2.1	4.0	5.3	8.2	10.6	0.0						-	
01	27	-0.8	6.2	-5.5	2.0	2.4	4.1	5.2	8.1	10.6	0.0						0.2	
01	28	-1.1	5.0	-5.8	1.6	2.1	4.1	5.2	8.1	10.5	0.0						-	
01	29	0.2	7.9	-5.5	2.0	2.4	4.1	5.2	8.0	10.4	0.0						-	
01	30	-2.1	3.9	-6.9	1.4	2.2	4.1	5.2	8.0	10.3	0.0						-	
01	31	-3.5	0.8	-7.3	0.3	1.2	3.7	5.2	7.9	10.3	0.0						-	
計 Total											39.5							
平均 Mean		-0.3	6.3	-5.2							1.3						0.4	
最大 Max.		4.6	12.3	0.2							26.5						9.0	
最低 Min.		-3.9	0.8	-9.3							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.

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

1995年 02月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
02 1	-2.2	4.6	-7.8	0.2	0.9	3.3		5.1	7.9	10.3			0.0				-	
02 2	-0.8	7.5	-5.9	0.6	1.2	3.3		4.9	7.9	10.2			0.0				-	
02 3	-0.7	7.7	-6.2	1.3	1.7	3.5		4.8	7.8	10.2			0.0				-	
02 4	-1.6	4.8	-6.3	1.4	1.9	3.6		4.8	7.7	10.1			0.0				-	
02 5	-2.7	-0.4	-5.5	1.2	1.8	3.7		4.8	7.7	10.0			2.5				-	
02 6	-2.8	4.3	-7.3	1.5	2.0	3.8		4.9	7.6	10.0			0.0				4.0	
02 7	-2.2	5.9	-6.7	0.8	1.5	3.6		4.9	7.6	9.9			0.0				-	
02 8	0.7	12.0	-6.4	1.4	1.8	3.4		4.7	7.5	9.8			0.0				-	
02 9	1.5	7.7	-2.1	1.9	2.2	3.7		4.7	7.5	9.7			0.0				-	
02 10	-0.9	4.5	-6.4	1.8	2.4	3.9		4.8	7.4	9.7			0.0				-	
02 11	-1.0	8.7	-7.9	1.6	2.1	3.7		4.8	7.4	9.7			0.0				-	
02 12	2.3	10.3	-3.9	2.2	2.4	3.8		4.8	7.3	9.6			0.0				-	
02 13	3.7	10.2	-0.4	3.8	3.5	4.2		4.8	7.3	9.5			7.0				4.5	
02 14													0.0				-	
02 15	-0.3	2.0	-2.6										0.5				1.0	
02 16	0.1	4.0	-3.8										1.5				-	
02 17	-0.5	6.0	-6.9										0.0				-	
02 18	0.4	8.1	-7.3										0.0				-	
02 19	1.1	9.1	-6.9										0.0				-	
02 20	1.7	8.4	-5.1										0.0				-	
02 21	2.1	6.8	-2.6										0.0				-	
02 22	1.7	8.5	-5.1										0.0				-	
02 23	0.8	8.3	-6.7										0.0				-	
02 24	5.4	9.2	1.6										0.0				-	
02 25	1.2	5.3	-2.9										0.0				-	
02 26													0.0				4.5	
02 27																	1.0	
02 28																	-	

計	Total												11.5				
平均	Mean	0.3	6.8	-5.0									0.4				0.5
最大	Max.	5.4	12.0	1.6									7.0				4.5
最低	Min.	-2.8	-0.4	-7.9									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 4 3 1 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.

1995年 03月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
03 1																0.0	0.0	15.5
03 2																0.0	0.0	-
03 3																0.0	0.0	-
03 4	-1.4	0.5	-4.3	2.4	3.2	4.6		5.4	7.1	8.7						6.5		7.5
03 5	-1.8	4.9	-6.5	2.0	2.8	4.4		5.3	7.0	8.7						0.5		10.0
03 6	-0.2	8.7	-6.2	2.6	2.9	4.3		5.2	7.0	8.7						0.0		-
03 7	2.6	10.4	-5.3													0.0		-
03 8	4.8	12.5	-2.9													0.0		-
03 9	5.6	12.5	-1.3													0.0		-
03 10	0.7	2.9	-1.6													0.0		11.0
03 11	4.0	9.1	-1.2													11.0		-
03 12	4.2	11.3	-3.0													0.0		-
03 13	3.4	7.8	-1.0													11.0		10.0
03 14	4.6	11.5	-2.3															-
03 15																		-
03 16																		-
03 17																		-
03 18																		-
03 19																		-
03 20																		-
03 21																		-
03 22																		-
03 23	1.5	9.1	-4.8	3.9	4.5	5.6		5.8	7.0	8.4						0.0		-
03 24	5.3	7.5	3.6	6.9	6.9	6.9		6.7	7.0	8.1						0.5		-
03 25	2.7	5.3	-1.2	5.6	6.2	6.7		6.7	7.1	8.1						22.0		-
03 26	-1.1	2.1	-2.5	3.8	4.6	6.1		6.7	7.2	8.1						5.5		-
03 27	0.7	5.7	-2.4	3.2	4.0	5.6		6.5	7.2	8.2						0.0		-
03 28	1.8	8.4	-2.4	4.2	4.4	5.4		6.2	7.2	8.2						1.5		-
03 29	1.3	7.2	-3.3	4.3	4.4	5.5		6.1	7.2	8.2						0.5		-
03 30	2.5	4.1	0.5	4.6	4.8	5.7		6.0	7.2	8.1						13.5		-
03 31	8.4	15.9	3.6	7.8	6.7	5.9		6.0	7.1	8.1						2.5		-
計 Total																75.0		
平均 Mean																	1.7	
最大 Max.																	15.5	
最低 Min.																	0.0	

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

* 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.

1995年 04月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
04 1	7.4	16.3	-0.5	9.3	8.5	7.0		6.2	7.1	8.0				0.0			-	
04 2	4.0	10.2	-2.2	7.1	7.4	7.3		6.6	7.1	8.0				0.0			-	
04 3	2.8	10.1	-2.1	6.8	7.0	6.9		6.8	7.1	8.0				0.0			-	
04 4	4.7	13.7	-3.1	7.3	7.0	6.8		6.8	7.2	8.1				0.0			-	
04 5	6.1	14.1	-0.2	7.5	7.4	7.1		6.9	7.2	8.1				0.0			-	
04 6	9.4	17.6	1.9	9.1	8.3	7.4		7.0	7.3	8.1				0.0			-	
04 7	9.6	18.0	2.4	11.5	10.4	8.3		7.2	7.3	8.0				8.5			-	
04 8	7.7	16.6	0.1	10.3	10.0	8.7		7.6	7.4	8.0				0.0			-	
04 9	8.6	16.8	3.0	9.9	9.7	8.8		7.9	7.5	8.0				3.0			-	
04 10	8.6	16.4	0.8	11.3	10.6	9.0		8.1	7.6	8.0				1.5			-	
04 11	4.9	11.4	-0.8	9.5	9.6	9.0		8.3	7.7	8.1				0.0			-	
04 12	5.8	12.2	2.2	8.8	9.1	8.8		8.4	7.8	8.1				12.5			-	
04 13	6.8	15.9	-0.7	9.2	8.9	8.5		8.4	7.9	8.2				0.0			-	
04 14	5.3	8.0	3.0	8.1	8.4	8.5		8.4	8.0	8.2				6.0			-	
04 15	10.3	18.2	3.6	10.9	9.8	8.5		8.3	8.1	8.2				1.5			-	
04 16	6.7	8.4	5.9	9.5	9.8	9.1		8.4	8.1	8.2				2.5			-	
04 17	11.4	19.5	6.0	12.0	10.8	9.2		8.6	8.2	8.3				0.0			-	
04 18	11.2	18.5	6.6	12.5	11.8	10.0		8.8	8.2	8.3				0.0			-	
04 19	12.0	21.0	3.9	13.5	12.6	10.5		9.1	8.3	8.3				0.5			-	
04 20	7.1	16.4	1.2	11.6	11.6	10.6		9.4	8.4	8.4				0.0			-	
04 21	8.9	17.4	0.4	11.6	11.2	10.2		9.6	8.6	8.4				0.0			-	
04 22	13.2	19.5	8.2	12.3	11.9	10.5		9.6	8.7	8.4				0.0			-	
04 23	17.7	24.7	10.0	14.4	13.4	11.2		9.8	8.7	8.5				0.5			-	
04 24	12.6	20.3	5.7	14.1	13.5	11.7		10.1	8.8	8.5				0.5			-	
04 25	9.6	10.9	8.0	12.4	12.5	11.7		10.4	9.0	8.6				0.5			-	
04 26	13.3	21.3	8.0	13.8	13.2	11.5		10.5	9.1	8.6				0.5			-	
04 27	14.3	21.3	8.9	13.5	13.0	11.5		10.6	9.2	8.7				0.5			-	
04 28	13.2	17.3	7.6	12.7	12.7	11.6		10.7	9.4	8.7				1.0			-	
04 29	11.9	16.8	6.6	12.6	12.4	11.4		10.8	9.5	8.8				1.0			-	
04 30	14.5	18.6	11.1	14.5	13.5	11.7		10.8	9.6	8.8				2.5			-	
計 Total														43.0				
平均 Mean	9.3	16.2	3.5	10.9	10.5	9.4		8.7	8.1	8.3				1.4			0.0	
最大 Max.	17.7	24.7	11.1	20.0	15.8	12.3		10.8	9.6	8.9				12.5			0.0	
最低 Min.	2.8	8.0	-3.1	2.9	4.6	6.3		6.0	7.0	7.9				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.

量別降水日数(24時間量) 24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	16	10	3	1	0	0

1995年 05月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
05 1	12.2	14.3	10.6	13.5	13.4	12.3		10.9	9.6	8.8					3.5		-	
05 2	15.2	23.2	10.2	15.1	14.1	12.3		11.1	9.7	8.9					3.5		-	
05 3	14.6	17.6	10.4	15.0	14.6	13.1		11.4	9.8	9.0					16.5		-	
05 4	11.8	17.3	7.5	14.5	14.2	13.0		11.7	10.0	9.1					6.5		-	
05 5	11.0	15.1	8.3	14.4	14.0	12.9		11.8	10.1	9.1					20.5		-	
05 6	12.4	18.0	8.7	15.7	14.9	13.1		12.0	10.3	9.2					0.0		-	
05 7	12.0	18.9	6.9	14.8	14.5	13.2		12.2	10.4	9.3					0.0		-	
05 8	11.7	17.3	8.3	14.9	14.5	13.2		12.3	10.5	9.4					0.0		-	
05 9	14.6	22.8	6.3	15.6	14.8	13.2		12.3	10.7	9.5					0.0		-	
05 10	15.1	22.3	10.1	16.0	15.4	13.6		12.4	10.7	9.5					0.0		-	
05 11	13.1	15.8	11.0	14.8	14.7	13.7		12.6	10.8	9.6					0.0		-	
05 12	10.9	12.3	9.8	13.8	13.9	13.4		12.6	10.9	9.7					10.5		-	
05 13	13.2	18.2	9.7	15.3	14.5	13.2		12.6	11.0	9.7					12.5		-	
05 14	12.8	15.7	10.1	14.8	14.6	13.5		12.7	11.2	9.8					0.0		-	
05 15																	-	
05 16																	-	
05 17	11.3	15.3	6.8	14.8	14.7	13.4		12.8	11.5	10.1					0.5		-	
05 18	14.0	22.8	5.7	15.4	14.7	13.3		12.8	11.6	10.2					2.0		-	
05 19	15.5	23.9	8.2	16.4	15.6	13.8		12.9	11.6	10.3					1.0		-	
05 20	15.5	22.2	8.9	16.8	16.1	14.2		13.0	11.7	10.3					0.0		-	
05 21	13.0	16.3	11.3	15.6	15.5	14.4		13.2	11.7	10.4					0.5		-	
05 22	14.4	21.6	9.7	15.9	15.5	14.3		13.3	11.8	10.5					0.0		-	
05 23	13.7	22.3	6.0	16.1	15.6	14.3		13.4	11.9	10.5					0.0		-	
05 24	14.5	22.7	5.4	16.0	15.6	14.1		13.5	12.0	10.6					0.0		-	
05 25	17.4	24.8	12.4	16.8	16.2	14.4		13.5	12.0	10.6					0.0		-	
05 26	17.8	26.1	12.5	18.0	17.0	14.8		13.6	12.1	10.7					0.0		-	
05 27	15.7	23.2	9.3	17.9	17.3	15.2		13.8	12.2	10.8					0.0		-	
05 28	13.4	18.3	7.7	16.4	16.3	15.1		14.0	12.2	10.8					0.0		-	
05 29	11.7	12.6	10.4	15.0	15.2	14.7		14.0	12.3	10.8					4.5		-	
05 30	15.8	21.7	10.1	17.2	16.2	14.6		13.9	12.4	10.9					0.5		-	
05 31	16.3	23.3	10.0	18.0	17.2	15.2		14.0	12.5	11.0					9.5		-	
計 Total															92.0			
平均 Mean	13.8	19.5	9.0	15.7	15.2	13.8		12.8	11.2	10.0					3.2		0.0	
最大 Max.	17.8	26.1	12.5	23.6	19.5	15.8		14.1	12.6	11.1					20.5		0.0	
最低 Min.	10.9	12.3	5.4	10.8	12.2	11.9		10.8	9.5	8.8					0.0		0.0	

* Remarks

Hum:Relative Humidity

Clo:Amount of Cloud (0-10)

Sun:Hours of Sunshine

Eva:Evaporation

Prec: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	14	11	6	4	0	0

+ contains the value observed on the previous day.

1995年 06月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm			
	平均 Mean			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.	
06	1	14.6	21.7	8.8	17.5	17.2	15.6		14.2	12.5	11.0								0.5				-	
06	2	13.7	19.5	7.0	16.6	16.4	15.3		14.4	12.6	11.1								0.0				-	
06	3	13.6	17.4	11.0	16.1	16.1	15.2		14.4	12.7	11.1								9.0				-	
06	4	14.0	17.1	11.6	15.6	15.4	14.8		14.3	12.7	11.1								8.0				-	
06	5	15.6	18.7	12.5	16.7	16.1	14.9		14.2	12.8	11.2								0.5				-	
06	6	13.1	15.9	10.5	15.9	15.9	15.1		14.3	12.9	11.3								20.5				-	
06	7	13.5	17.3	10.4	16.1	15.6	14.9		14.3	12.9	11.3								4.0				-	
06	8	12.8	14.1	11.1	15.5	15.6	14.9		14.3	13.0	11.4								0.5				-	
06	9	12.9	14.3	11.9	14.7	14.8	14.5		14.2	13.0	11.4								24.0				-	
06	10	15.7	19.9	12.1	17.0	16.0	14.6		14.2	13.0	11.5								2.5				-	
06	11	16.0	22.8	11.0	18.5	17.5	15.3		14.3	13.1	11.6								0.0				-	
06	12	11.9	13.8	10.6	16.3	16.5	15.5		14.5	13.1	11.6								0.0				-	
06	13	11.6	11.9	10.9	14.7	15.1	15.0		14.5	13.1	11.6								18.0				-	
06	14	13.5	15.3	11.8	15.5	15.2	14.6		14.4	13.2	11.6								32.5				-	
06	15	16.8	20.9	12.3	17.6	16.6	15.0		14.4	13.3	11.8								5.0				-	
06	16	16.8	20.6	14.5	18.3	17.6	15.8		14.6	13.4	11.9								0.0				-	
06	17	18.2	24.4	12.9	19.8	18.6	16.2		14.8	13.4	11.9								0.0				-	
06	18	16.6	18.6	13.5	18.2	18.0	16.7		15.2	13.5	12.0								0.0				-	
06	19	17.5	21.8	14.9	18.8	18.1	16.6		15.3	13.5	12.0								0.0				-	
06	20	16.7	20.5	14.8	18.7	18.2	16.8		15.5	13.6	12.0								5.5				-	
06	21	15.4	17.6	13.3	17.6	17.6	16.7		15.6	13.7	12.0								0.0				-	
06	22	13.2	14.4	12.4	16.6	16.8	16.3		15.6	13.8	12.1								0.5				-	
06	23	12.9	13.8	12.1	15.8	16.1	15.8		15.5	13.8	12.1								2.5				-	
06	24	17.0	22.8	12.4	18.8	17.6	15.9		15.4	13.9	12.2								0.5				-	
06	25	16.3	18.9	13.4	18.0	17.8	16.5		15.5	14.0	12.3								0.5				-	
06	26	16.4	18.6	15.1	17.6	17.5	16.4		15.5	13.9	12.3								15.0				-	
06	27	18.3	21.9	14.5	19.1	18.2	16.7		15.6	14.1	12.4								0.5				-	
06	28	18.7	22.4	16.4	20.2	19.3	17.3		15.8	14.1	12.4								0.0				-	
06	29	18.9	21.4	16.7	20.1	19.5	17.7		16.1	14.2	12.5								0.5				-	
06	30	19.5	24.3	14.4	21.0	20.1	17.9		16.3	14.3	12.5								0.0				-	

計	Total																		150.5				
平均	Mean	15.4	18.8	12.5	17.4	17.0	15.8		14.9	13.4	11.8								5.0				0.0
最大	Max.	19.5	24.4	16.7	25.7	21.9	18.4		16.5	14.4	12.7								32.5				0.0
最低	Min.	11.6	11.9	7.0	13.6	14.1	14.2		14.0	12.5	10.9								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.

量別降水日数(24時間量)
 24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
 No. of days 20 12 9 5 0 0

1995年 07月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	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.								
07 1	18.1	21.5	15.7	19.8	19.6	18.1		16.5	14.3	12.5				6.5				-			
07 2	19.0	22.4	15.7	19.9	19.4	18.0		16.7	14.5	12.6				0.0				-			
07 3	21.0	25.6	17.6	20.7	20.1	18.3		16.8	14.6	12.7				11.0				-			
07 4	18.0	19.6	16.9	19.7	19.5	18.3		16.9	14.6	12.6				18.0				-			
07 5	17.1	18.5	16.1	18.8	18.9	18.1		17.1	14.8	12.7				41.0				-			
07 6	16.9	18.2	16.0	18.5	18.4	17.8		17.3	15.1	13.0				16.5				-			
07 7	18.7	22.9	15.4	19.6	19.0	17.9		17.3	15.4	13.1				0.5				-			
07 8	17.9	18.9	16.7	19.0	19.0	18.1		17.2	15.4	13.1				25.5				-			
07 9	19.3	22.3	16.7	20.1	19.4	18.2		17.3	15.5	13.3				2.0				-			
07 10	22.7	31.2	15.7	22.7	21.3	18.9		17.5	15.7	13.4				0.0				-			
07 11	23.2	30.2	18.7	23.4	22.3	19.9		17.8	15.7	13.5				0.0				-			
07 12	21.0	23.5	18.9	22.3	21.9	20.3		18.1	15.8	13.5				7.5				-			
07 13	22.3	25.7	18.3	22.6	21.9	20.3		18.4	15.9	13.6				0.0				-			
07 14	21.2	28.0	18.3	22.6	22.0	20.4		18.6	16.0	13.6				5.0				-			
07 15	21.5	27.5	16.0	23.1	22.4	20.7		18.8	16.2	13.7				0.0				-			
07 16	19.9	21.2	18.4	22.0	21.9	20.7		19.0	16.3	13.8				0.0				-			
07 17	20.9	25.1	18.5	22.2	21.7	20.3		19.0	16.4	13.8				7.5				-			
07 18	17.6	18.6	16.6	20.8	21.0	20.2		19.0	16.5	13.9				5.5				-			
07 19	17.8	19.2	16.4	20.4	20.3	19.7		18.9	16.6	14.0				0.5				-			
07 20	18.6	22.2	16.8	20.2	20.1	19.4		18.8	16.6	14.0				5.5				-			
07 21	19.5	20.6	17.4	20.1	20.0	19.4		18.7	16.7	14.1				5.0				-			
07 22	19.3	23.3	16.9	20.4	20.1	19.2		18.6	16.7	14.1				6.5				-			
07 23	21.1	24.4	17.4	21.1	20.6	19.6		18.6	16.8	14.3				0.0				-			
07 24	23.8	31.7	18.1	23.2	22.0	20.0		18.7	16.8	14.3				0.0				-			
07 25	23.8	30.8	19.5	23.5	22.7	20.6		18.9	16.8	14.4				2.5				-			
07 26	25.1	31.5	20.7	24.9	23.7	21.1		19.1	16.9	14.4				0.0				-			
07 27	25.5	32.5	20.1	25.1	24.2	21.8		19.5	17.0	14.6				0.0				-			
07 28	25.2	32.2	20.3	25.1	24.3	22.1		19.9	17.1	14.7				0.0				-			
07 29	24.0	31.4	19.5	25.0	24.3	22.3		20.1	17.2	14.7				4.0				-			
07 30	25.2	32.6	19.5	25.2	24.4	22.4		20.3	17.3	14.7				15.5				-			
07 31	24.5	30.7	19.5	25.1	24.4	22.6		20.6	17.4	14.7				1.0				-			
計 Total														187.0							
平均 Mean	21.0	25.3	17.7	21.8	21.3	19.8		18.4	16.1	13.7				6.0				0.0			
最大 Max.	25.5	32.6	20.7	29.9	26.2	23.3		20.8	17.6	14.9				41.0				0.0			
最低 Min.	16.9	18.2	15.4	17.2	17.7	17.5		16.4	14.2	12.4				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.

量別降水日数(24時間量)

24 hr. Prec.(mm)

≥0.5

≥1.0

≥5.0

≥10

≥50

≥100

No. of days

20

18

14

6

0

0

1995年 08月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	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.								
08 1	24.9	30.8	20.0	25.6	24.8	22.9		20.9	17.7	14.9				0.0				-			
08 2	23.2	29.3	20.2	24.7	24.4	22.9		21.1	17.9	15.0				0.0				-			
08 3	24.0	30.9	19.1	24.8	24.2	22.7		21.1	18.0	15.1				0.5				-			
08 4	25.1	34.2	18.6	24.9	24.3	22.8		21.2	18.1	15.2				0.0				-			
08 5	24.7	32.2	19.0	24.8	24.3	22.9		21.3	18.3	15.3				0.5				-			
08 6	24.2	31.2	19.4	25.1	24.6	23.0		21.3	18.3	15.4				22.0				-			
08 7	23.7	30.1	18.7	24.9	24.3	22.9		21.4	18.4	15.4				4.5				-			
08 8	24.9	31.8	19.3	25.2	24.6	23.1		21.5	18.5	15.5				0.0				-			
08 9	25.5	31.5	20.6	25.6	24.9	23.3		21.6	18.6	15.6				0.0				-			
08 10	23.2	29.5	19.1	24.5	24.5	23.3		21.7	18.7	15.7				0.5				-			
08 11	20.9	26.6	16.1	23.0	23.2	22.6		21.7	18.8	15.8				0.0				-			
08 12	21.7	27.9	16.4	23.2	23.0	22.2		21.5	18.9	15.9				0.5				-			
08 13	22.8	26.9	19.6	23.9	23.5	22.3		21.4	19.0	16.0				1.0				-			
08 14	23.8	29.2	19.0	24.7	24.1	22.6		21.4	19.0	16.1				0.0				-			
08 15	24.3	31.9	18.3	24.5	24.1	22.8		21.5	19.0	16.2				0.0				-			
08 16	24.1	30.6	19.4	24.8	24.3	23.0		21.6	19.1	16.2				0.0				-			
08 17	23.4	30.5	18.1	25.2	24.5	23.0		21.6	19.1	16.3				0.0				-			
08 18	24.2	30.0	19.5	26.0	25.1	23.1		21.7	19.2	16.4				0.0				-			
08 19	24.9	32.8	19.2	26.3	25.5	23.3		21.8	19.2	16.4				0.0				-			
08 20	25.7	32.1	20.3	26.8	25.9	23.6		21.9	19.3	16.5				0.0				-			
08 21	24.4	32.4	18.9	26.3	25.8	23.7		22.1	19.3	16.5				0.0				-			
08 22	21.8	26.5	19.0	24.6	24.6	23.4		22.1	19.4	16.6				0.0				-			
08 23	22.0	27.6	17.9	24.9	24.4	23.0		22.0	19.4	16.6				35.5				-			
08 24	23.8	31.0	18.5	25.4	24.4	22.8		21.9	19.4	16.4				0.0				-			
08 25	25.0	31.9	19.8	26.4	25.5	23.4		22.0	19.5	16.5				0.0				-			
08 26	24.1	30.4	19.9	25.7	25.3	23.7		22.1	19.6	16.6				0.0				-			
08 27	24.6	31.3	20.0	25.9	25.2	23.6		22.2	19.6	16.7				0.0				-			
08 28	23.5	31.9	19.0	25.6	25.1	23.7		22.3	19.7	16.8				0.0				-			
08 29	20.4	24.9	17.3	24.3	24.2	23.3		22.3	19.8	16.9				0.0				-			
08 30	20.7	25.8	15.8	23.9	23.6	22.8		22.2	19.8	16.9				2.0				-			
08 31	20.0	22.1	17.7	22.5	22.7	22.4		21.9	19.8	16.9				10.0				-			
計 Total														77.0							
平均 Mean	23.5	29.9	18.8	25.0	24.5	23.0		21.7	19.0	16.1				2.5				0.0			
最大 Max.	25.7	34.2	20.6	32.7	28.3	24.2		22.4	19.9	17.0				35.5				0.0			
最低 Min.	20.0	22.1	15.8	20.6	21.5	21.8		20.7	17.5	14.8				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.

量別降水日数(24時間量)

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

1995年 09月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	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.								
09 1	20.2	28.1	14.7	22.9	22.7	22.0		21.8	19.8	16.9					2.0			-			
09 2	20.0	27.0	14.6	23.2	22.8	22.0		21.6	19.8	17.0					1.0			-			
09 3	21.3	25.5	18.1	22.8	22.7	22.0		21.5	19.8	17.0					1.0			-			
09 4	21.4	26.0	18.5	23.6	23.1	22.0		21.5	19.8	17.1					0.0			-			
09 5	18.7	25.1	14.3	22.6	22.6	22.0		21.4	19.7	17.1					0.0			-			
09 6	17.7	22.8	14.1	21.8	21.8	21.6		21.3	19.7	17.1					0.0			-			
09 7	19.1	24.7	14.7	21.6	21.6	21.3		21.2	19.7	17.1					0.0			-			
09 8	17.7	23.1	13.4	20.5	21.0	20.9		21.0	19.6	17.1					0.0			-			
09 9	16.8	23.4	11.7	20.3	20.3	20.4		20.7	19.6	17.2					0.0			-			
09 10	18.6	21.6	15.7	20.5	20.5	20.4		20.5	19.5	17.2					0.0			-			
09 11	22.1	28.6	17.2	22.2	21.5	20.6		20.3	19.4	17.2					0.5			-			
09 12	18.5	26.1	12.8	22.3	22.0	21.1		20.4	19.3	17.2					0.0			-			
09 13	16.7	24.0	10.5	20.9	20.9	20.6		20.4	19.3	17.3					0.0			-			
09 14	17.5	22.4	14.8	20.2	20.4	20.4		20.3	19.2	17.2					19.0			-			
09 15	16.9	17.5	16.4	18.9	19.2	19.6		20.0	19.0	17.0					19.5			-			
09 16	15.1	16.4	12.9	17.7	18.3	18.9		19.6	19.0	16.9					73.5			-			
09 17	11.6	13.9	8.5	14.0	14.8	16.4		18.8	19.2	17.5					83.0			-			
09 18	13.0	20.1	6.6	15.7	15.4	16.1		17.9	19.1	17.6					0.0			-			
09 19	13.9	19.1	10.5	16.8	16.6	16.8		17.7	18.8	17.5					0.0			-			
09 20	14.8	21.6	9.7	17.4	17.2	17.1		17.6	18.5	17.4					0.0			-			
09 21	14.2	22.1	8.5	17.7	17.6	17.4		17.7	18.4	17.3					0.0			-			
09 22	13.6	19.7	8.1	17.2	17.1	17.4		17.7	18.2	17.2					0.0			-			
09 23	14.8	18.2	13.1	17.6	17.6	17.5		17.7	18.1	17.2					0.0			-			
09 24	15.6	17.7	12.9	17.7	17.6	17.5		17.7	18.0	17.1					4.5			-			
09 25	19.5	25.1	15.0	19.6	18.7	17.8		17.7	17.9	17.0					9.0			-			
09 26	17.3	18.8	16.3	19.2	19.0	18.3		17.9	17.8	16.9					2.5			-			
09 27	17.7	22.7	13.9	19.7	19.3	18.4		18.1	17.8	16.8					0.5			-			
09 28	15.5	22.8	10.1	19.0	18.9	18.5		18.2	17.8	16.8					0.0			-			
09 29	15.1	20.7	11.7	18.5	18.5	18.3		18.3	17.8	16.8					0.0			-			
09 30	15.9	20.5	12.9	18.2	18.3	18.2		18.2	17.8	16.8					0.0			-			
計 Total														216.0							
平均 Mean	17.0	22.2	13.1	19.7	19.6	19.4		19.5	18.9	17.1				7.2			0.0				
最大 Max.	22.1	28.6	18.5	29.2	25.1	22.5		21.9	19.9	17.7				83.0			0.0				
最低 Min.	11.6	13.9	6.6	11.6	13.4	15.6		17.6	17.7	16.7				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.

量別降水日数(24時間量)

24 hr. Prec.(mm)
No. of days ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100

1995年 10月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
10 1	15.4	16.8	14.1	17.6	17.8	18.0		18.2	17.8	16.7				0.0			-	
10 2	17.4	25.8	13.6	18.2	17.8	17.6		18.0	17.8	16.7				17.0			-	
10 3	18.0	25.2	12.8	19.1	18.7	18.0		17.9	17.8	16.7				0.5			-	
10 4	17.0	20.8	13.8	18.6	18.6	18.3		18.0	17.7	16.7				0.5			-	
10 5	15.8	19.3	12.6	18.0	18.2	18.1		18.0	17.7	16.6				1.5			-	
10 6	12.9	18.8	9.7	17.5	17.8	17.8		18.0	17.7	16.7				3.0			-	
10 7	11.1	15.7	7.8	16.3	16.8	17.3		17.9	17.7	16.7				1.0			-	
10 8	10.6	11.2	9.8	14.4	15.3	16.5		17.6	17.6	16.6				30.5			-	
10 9	12.3	16.4	9.3	15.3	15.4	15.9		17.2	17.6	16.6				1.5			-	
10 10	10.1	12.7	6.6	14.0	14.7	15.7		16.9	17.5	16.6				0.5			-	
10 11	11.4	15.4	9.0	14.6	14.9	15.5		16.7	17.4	16.6				0.5			-	
10 12	12.5	18.4	8.0	14.7	14.9	15.5		16.5	17.3	16.5				1.0			-	
10 13	13.9	22.2	8.8	16.0	15.8	15.8		16.4	17.2	16.5				1.0			-	
10 14	13.6	21.5	6.8	15.9	15.8	16.0		16.4	17.1	16.5				0.0			-	
10 15	13.6	20.5	7.6	16.2	16.2	16.2		16.4	17.0	16.4				0.5			-	
10 16	13.9	20.1	10.4	15.9	16.1	16.3		16.4	16.9	16.4				0.0			-	
10 17	14.9	22.5	10.7	16.4	16.4	16.3		16.5	16.9	16.3				0.0			-	
10 18	14.8	21.2	9.1	16.6	16.4	16.4		16.5	16.8	16.3				0.0			-	
10 19	14.6	20.6	10.5	16.9	16.8	16.7		16.5	16.8	16.2				0.0			-	
10 20	12.5	20.6	6.0	15.9	16.3	16.6		16.6	16.7	16.2				0.0			-	
10 21	10.3	19.4	4.0	14.6	15.1	16.0		16.5	16.7	16.2				0.0			-	
10 22	9.3	12.8	5.9	13.3	14.2	15.6		16.4	16.7	16.2				0.0			-	
10 23	12.1	19.8	6.7	14.6	14.6	15.3		16.1	16.7	16.2				0.0			-	
10 24	10.2	12.1	8.5	13.3	14.0	15.2		15.9	16.6	16.1				0.0			-	
10 25	11.7	19.6	4.9	14.4	14.3	14.9		15.7	16.5	16.0				6.5			-	
10 26	9.9	18.2	3.4	13.4	13.8	14.7		15.6	16.4	16.1				0.0			-	
10 27	10.2	18.5	4.1	13.5	13.9	14.6		15.4	16.3	16.0				0.0			-	
10 28	8.3	16.0	1.7	12.7	13.1	14.3		15.3	16.3	16.0				0.0			-	
10 29	9.1	12.8	6.6	12.8	13.2	14.2		15.1	16.1	15.9				0.0			-	
10 30	12.3	20.9	7.7	13.7	13.7	14.2		15.0	16.0	15.9				0.0			-	
10 31	12.2	20.6	6.9	13.8	13.9	14.3		14.9	15.9	15.9				0.0			-	
計 Total														65.5				
平均 Mean	12.6	18.6	8.3	15.4	15.6	16.1		16.6	17.0	16.4				2.1			0.0	
最大 Max.	18.0	25.8	14.1	24.2	20.9	18.6		18.2	17.9	16.8				30.5			0.0	
最低 Min.	8.3	11.2	1.7	9.3	11.5	13.8		14.8	15.9	15.7				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.

量別降水日数(24時間量)

24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	14	9	3	2	0	0

1995年 11月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
11 1	11.0	19.7	2.1	13.2	13.7	14.4		14.9	15.9	15.8				0.0			-	
11 2	5.9	15.2	0.6	11.0	12.0	13.7		14.8	15.8	15.8				0.0			-	
11 3	7.5	16.3	1.3	10.9	11.5	13.1		14.5	15.7	15.8				0.0			-	
11 4	8.5	17.7	3.5	11.1	11.6	13.0		14.3	15.7	15.8				0.0			-	
11 5	6.9	16.3	1.4	10.8	11.4	12.9		14.1	15.6	15.7				0.0			-	
11 6	7.0	15.2	1.4	10.4	11.0	12.7		13.9	15.4	15.7				0.0			-	
11 7	9.2	16.7	3.3	10.9	11.2	12.6		13.7	15.3	15.6				22.0			-	
11 8	8.5	13.5	3.8	10.5	11.0	12.3		13.5	15.2	15.5				2.0			-	
11 9	4.6	10.9	0.0	8.3	9.4	11.5		13.3	15.0	15.4				0.0			-	
11 10	5.1	12.9	-0.7	8.2	8.9	10.9		12.9	14.9	15.4				0.0			-	
11 11	6.9	14.4	0.1	8.7	9.3	10.9		12.6	14.7	15.3				0.0			-	
11 12	4.8	13.3	-1.0	8.2	8.9	10.7		12.4	14.6	15.3				0.0			-	
11 13	6.7	15.3	1.4	8.7	9.1	10.7		12.2	14.4	15.2				0.0			-	
11 14	8.7	16.7	3.0	9.5	9.6	10.8		12.1	14.3	15.1				0.0			-	
11 15	5.1	12.0	-0.9	9.5	10.0	11.1		12.1	14.2	15.0				0.0			-	
11 16	3.3	9.3	-1.4	7.4	8.5	10.6		12.1	14.1	15.0				0.0			-	
11 17	7.3	16.1	2.3	8.2	8.6	10.2		11.9	14.0	14.9				0.0			-	
11 18	6.9	17.0	0.6	8.3	8.8	10.3		11.7	13.9	14.8				0.0			-	
11 19	6.3	14.4	1.7	7.7	8.3	10.0		11.6	13.8	14.8				0.0			-	
11 20	6.3	9.4	2.8	7.9	8.4	10.0		11.4	13.6	14.7				24.5			-	
11 21	2.7	6.0	-0.1	6.8	7.6	9.6		11.3	13.5	14.6				0.5			-	
11 22	2.2	4.0	0.1	6.4	7.3	9.3		11.1	13.4	14.6				0.0			-	
11 23	5.5	12.8	1.0	7.9	7.9	9.3		10.9	13.3	14.5				0.0			-	
11 24	4.7	10.3	-0.1	7.4	8.1	9.5		10.8	13.2	14.4				0.0			-	
11 25	3.7	12.2	-1.3	6.3	7.1	9.0		10.7	13.1	14.4				0.0			-	
11 26	2.4	10.2	-1.5	6.2	6.9	8.9		10.6	13.0	14.3				0.0			-	
11 27	1.7	8.7	-2.6	5.3	6.3	8.7		10.4	12.9	14.3				0.0			-	
11 28	1.9	10.4	-3.8	4.9	5.7	8.3		10.2	12.8	14.3				0.0			-	
11 29	2.5	11.6	-2.2	5.0	5.7	8.1		9.9	12.7	14.2				0.0			-	
11 30	1.8	10.7	-3.0	4.7	5.5	7.9		9.7	12.6	14.1				0.0			-	
計 Total														49.0				
平均 Mean	5.5	13.0	0.4	8.3	9.0	10.7		12.2	14.2	15.0				1.6			0.0	
最大 Max.	11.0	19.7	3.8	17.8	15.3	14.7		15.0	16.0	15.9				24.5			0.0	
最低 Min.	1.7	4.0	-3.8	2.2	4.1	7.6		9.5	12.4	13.9				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.

量別降水日数(24時間量) 24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	4	3	2	2	0	0

1995年 12月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.		
	12	1	1.7	8.5	-2.0	3.8	4.9	7.7	9.6	12.5	14.1	0.0	0.0	0.0	0.0	0.0	-	
12	2	3.5	13.2	-1.9	4.2	4.9	7.3	9.4	12.3	14.0	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	3	2.9	11.4	-1.7	4.5	5.0	7.4	9.2	12.2	13.9	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	4	3.9	11.9	0.0	5.1	5.5	7.5	9.1	12.1	13.8	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	5	1.7	9.3	-1.3	3.5	4.7	7.3	9.0	12.0	13.7	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	6	3.1	10.5	-0.6	3.5	4.3	6.9	8.9	11.8	13.7	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	7	2.0	10.5	-2.7	3.2	4.1	6.7	8.7	11.8	13.6	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	8	0.1	7.4	-3.8	2.5	3.6	6.5	8.6	11.7	13.5	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	9	0.3	7.4	-3.2	2.6	3.4	6.2	8.3	11.5	13.5	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	10	0.3	8.8	-4.6	2.4	3.3	6.0	8.1	11.4	13.4	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	11	2.9	12.9	-2.3	2.7	3.4	5.9	7.9	11.3	13.3	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	12	3.8	9.7	-0.2	3.3	3.8	6.0	7.8	11.1	13.1	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	13	2.5	11.3	-2.2	2.9	3.6	5.9	7.7	11.0	13.1	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	14	1.8	10.2	-2.3	2.8	3.6	5.9	7.7	10.9	13.0	3.0	0.0	0.0	0.0	0.0	0.0	-	
12	15	5.1	13.6	-0.7	3.6	4.0	6.0	7.6	10.7	12.9	0.5	0.0	0.0	0.0	0.0	0.0	-	
12	16	0.2	6.9	-3.3	3.3	4.0	6.1	7.6	10.6	12.8	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	17	0.4	8.5	-3.9	2.7	3.5	5.8	7.5	10.6	12.8	0.5	0.0	0.0	0.0	0.0	0.0	-	
12	18	-0.6	8.3	-6.1	2.1	3.0	5.6	7.4	10.5	12.7	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	19	1.1	8.9	-3.2	2.5	3.2	5.6	7.3	10.4	12.6	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	20	0.1	8.5	-4.3	1.9	2.8	5.4	7.2	10.3	12.6	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	21	1.4	9.2	-2.4	1.7	2.6	5.2	7.1	10.2	12.5	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	22	0.2	8.4	-3.8	1.5	2.4	5.0	7.0	10.1	12.4	0.5	0.0	0.0	0.0	0.0	0.0	-	
12	23	2.0	11.5	-3.5	2.1	2.6	5.0	6.8	10.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	24	1.9	9.8	-2.3	2.5	3.0	5.2	6.7	9.9	12.2	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	25	-4.7	-1.0	-7.8	1.8	2.7	5.1	6.7	9.8	12.2	1.5	0.0	0.0	0.0	0.0	0.0	-	
12	26	-5.2	0.6	-8.4	0.9	2.0	4.6	6.7	9.8	12.2	0.5	0.0	0.0	0.0	0.0	0.0	-	
12	27	-3.2	2.6	-6.9	0.1	1.2	4.1	6.5	9.7	12.1	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	28	-2.9	5.1	-8.7	-0.2	0.9	3.8	6.2	9.6	12.0	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	29	-0.1	8.1	-4.5	0.4	1.2	3.9	6.0	9.5	11.9	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	30	0.0	7.0	-3.9	0.3	1.2	3.9	5.9	9.4	11.9	0.0	0.0	0.0	0.0	0.0	0.0	-	
12	31	-0.2	7.0	-5.1	0.6	1.3	3.8	5.8	9.3	11.8	0.0	0.0	0.0	0.0	0.0	0.0	-	
計	Total										6.5							
平均	Mean	0.8	8.6	-3.5	2.4	3.2	5.7	7.6	10.8	12.9	0.2						0.0	
最大	Max.	5.1	13.6	0.0	8.5	6.8	8.1	9.7	12.6	14.2	3.0						0.0	
最低	Min.	-5.2	-1.0	-8.7	-0.8	0.6	3.5	5.6	9.1	11.6	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.

量別降水日数(24時間量)

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

1996年 01月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
01	1	1.9	9.1	-4.6	1.2	1.7	4.0		5.7	9.2	11.7				0.0			
01	2	-1.3	7.3	-6.2	0.7	1.5	4.1		5.7	9.1	11.6				0.0			
01	3	2.6	11.8	-5.1	1.4	1.7	4.1		5.6	9.0	11.5				0.0			
01	4	0.7	6.9	-5.0	1.6	2.2	4.3		5.6	8.9	11.4				0.0			
01	5	0.0	9.7	-5.5	1.2	1.8	4.2		5.7	8.8	11.3				0.0			
01	6	1.5	11.4	-2.6	1.7	2.2	4.3		5.6	8.7	11.2				0.0			
01	7	1.5	10.4	-2.9	1.7	2.3	4.3		5.6	8.7	11.1				0.0			
01	8	2.7	10.2	-3.4	2.0	2.4	4.4		5.7	8.6	11.0				9.0			
01	9	-4.2	-1.2	-7.2	0.9	1.9	4.2		5.7	8.6	11.0				1.0			
01	10	-1.1	3.9	-4.4	0.2	1.1	3.6		5.6	8.5	11.0				0.5			
01	11	1.2	8.4	-2.6	0.6	1.2	3.4		5.4	8.5	10.9				0.0			
01	12	0.4	7.7	-3.9	0.8	1.4	3.5		5.2	8.4	10.8				0.0			
01	13	1.7	12.8	-3.4	1.1	1.6	3.6		5.2	8.3	10.7				0.0			
01	14	1.8	8.9	-4.2	0.7	1.3	3.7		5.1	8.3	10.7				0.0			
01	15	8.9	17.5	1.9	3.6	3.0	4.1		5.1	8.1	10.5				0.0			
01	16	6.8	11.7	2.2	5.9	5.2	5.3		5.3	8.0	10.4				3.5			
01	17	0.1	5.5	-3.2	3.5	4.2	5.4		5.6	8.0	10.3				0.5			
01	18	-0.6	5.2	-3.7	2.3	3.0	4.8		5.8	8.0	10.3				0.0			
01	19	-2.6	2.4	-5.7	1.4	2.3	4.4		5.7	8.0	10.3				0.0			
01	20	-0.5	6.1	-3.5	1.8	2.3	4.2		5.6	8.0	10.2				2.0			
01	21	0.5	7.8	-4.1	2.4	2.7	4.3		5.5	8.0	10.2				0.5			
01	22	0.5	5.2	-3.0	2.7	3.0	4.5		5.5	7.9	10.1				0.0			
01	23	0.4	7.5	-2.8	2.3	2.8	4.4		5.5	7.9	10.1				0.0			
01	24	-2.5	3.1	-7.0	1.8	2.4	4.2		5.5	7.9	10.0				0.0			
01	25	-3.7	4.5	-10.3	1.6	2.2	3.9		5.4	7.8	10.0				0.0			
01	26	-3.5	1.6	-7.5	1.2	1.9	3.8		5.3	7.8	10.0				0.0			
01	27	-3.1	6.3	-9.1	0.6	1.4	3.4		5.1	7.8	9.9				0.0			
01	28	-1.1	8.0	-7.5	0.9	1.4	3.4		5.0	7.7	9.9				0.0			
01	29	0.4	7.3	-3.9	0.9	1.5	3.5		4.9	7.7	9.8				0.0			
01	30	-1.8	4.0	-6.9	0.6	1.3	3.3		4.9	7.6	9.8				0.0			
01	31	-3.2	4.5	-8.7	0.7	1.3	3.2		4.7	7.5	9.8				0.0			
計	Total														17.0			
平均	Mean	0.1	7.3	-4.6	1.6	2.1	4.1		5.4	8.2	10.6				0.5			
最大	Max.	8.9	17.5	2.2	8.6	6.6	5.9		5.9	9.3	11.8				9.0			
最低	Min.	-4.2	-1.2	-10.3	-0.5	0.6	3.0		4.6	7.4	9.6				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.

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 7 4 1 0 0 0

1996年 02月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm			
	平均 Mean			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.	
	02	1	-2.3	2.5	-5.3	0.5	1.2	3.1		4.7	7.5	9.7					0.0				0.0			
02	2	-5.9	-2.2	-7.8	-0.1	0.7	2.9		4.6	7.4	9.7						0.5				0.0			
02	3	-2.8	5.3	-8.6	-0.2	0.4	2.5		4.5	7.4	9.6						0.0				0.0			
02	4	-2.3	6.0	-8.8	-0.2	0.4	2.5		4.3	7.3	9.6						0.0				0.0			
02	5	0.7	8.9	-5.2	0.6	0.9	2.7		4.3	7.2	9.5						0.0				0.0			
02	6	-2.0	1.1	-3.9	0.2	0.9	2.9		4.2	7.1	9.5						0.5				0.0			
02	7	-0.6	7.9	-4.8	0.7	1.0	2.7		4.2	7.1	9.4						0.0				0.0			
02	8	-1.2	4.8	-6.1	0.7	1.1	3.0		4.2	7.0	9.3						0.0				0.0			
02	9	1.5	8.5	-2.7	1.6	1.8	3.2		4.2	7.0	9.3						0.0				0.0			
02	10	-3.2	1.8	-6.5	1.0	1.5	3.2		4.3	6.9	9.2						0.0				0.0			
02	11	-1.7	8.0	-9.1	0.8	1.3	2.9		4.2	6.8	9.2						0.0				0.0			
02	12	2.8	13.7	-4.5	1.9	1.9	3.2		4.2	6.8	9.1						0.0				0.0			
02	13	5.3	15.3	-0.1	2.8	2.7	3.7		4.3	6.8	9.0						0.0				0.0			
02	14	10.3	21.7	2.9	5.1	4.3	4.2		4.4	6.7	8.9						0.0				0.0			
02	15	8.6	16.2	1.8	6.1	5.7	5.3		4.7	6.7	8.8						0.0				0.0			
02	16	-2.0	2.0	-4.9	3.7	4.4	5.4		5.2	6.7	8.8						9.0				0.0			
02	17	-3.8	-1.8	-5.5	2.8	3.4	4.8		5.3	6.7	8.8						7.0				0.0			
02	18	-3.4	-0.2	-6.3	2.3	2.9	4.4		5.3	6.8	8.8						12.0				0.0			
02	19	-5.6	0.0	-9.6	2.0	2.5	4.1		5.1	6.8	8.7						2.0				0.0			
02	20	-5.2	2.6	-11.9	1.9	2.4	3.9		5.0	6.9	8.8						0.0				0.0			
02	21	-4.8	2.4	-10.2	1.6	2.1	3.6		4.9	6.9	8.7						0.0				0.0			
02	22	-4.2	4.0	-10.6	0.9	1.6	3.2		4.8	6.8	8.7						0.0				0.0			
02	23	-2.3	6.5	-8.5	0.6	1.2	2.9		4.6	6.8	8.7						0.0				0.0			
02	24	-1.8	7.0	-7.7	0.3	0.9	2.9		4.4	6.8	8.7						0.0				0.0			
02	25	-0.9	4.7	-5.8	0.7	1.0	3.1		4.2	6.7	8.7						8.5				0.0			
02	26	1.4	5.9	-1.8	0.9	1.3	3.4		4.2	6.6	8.6						2.5				0.0			
02	27	0.7	2.9	-1.2	1.1	1.4	3.3		4.2	6.5	8.6						0.0				0.0			
02	28	1.6	10.0	-2.8	2.3	2.2	3.4		4.1	6.5	8.5						2.0				0.0			
02	29	1.0	7.9	-4.6	2.3	2.5	3.6		4.2	6.4	8.5						0.0				0.0			

計	Total																								
平均	Mean	-0.8	6.0	-5.5	1.5	1.9	3.4		4.5	6.9	9.0						44.0								
最大	Max.	10.3	21.7	2.9	10.0	7.3	5.9		5.4	7.6	9.9						1.5								
最低	Min.	-5.9	-2.2	-11.9	-0.9	0.1	2.3		4.0	6.2	8.2						12.0								

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 9 7 4 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.

Eva:Evaporation
Prec:Precipitation

1996年 03月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5						平均 Mean	最大 Max.		
03 1	2.6	12.2	-1.4	3.2	3.0	3.8		4.3	6.3	8.4					6.5		
03 2	0.3	6.0	-4.0	3.4	3.5	4.2		4.3	6.2	8.3					1.0		
03 3	-1.2	7.3	-6.8	2.9	3.2	4.0		4.5	6.2	8.3					0.0		
03 4	-0.5	8.7	-6.8	3.0	3.2	4.0		4.5	6.2	8.2					1.0		
03 5	-2.5	3.3	-7.6	2.8	3.1	4.1		4.6	6.2	8.2					0.0		
03 6	-0.7	8.4	-7.8	2.6	2.9	3.9		4.6	6.3	8.2					0.0		
03 7	-0.3	5.7	-5.2	2.5	2.8	3.9		4.6	6.3	8.1					3.0		
03 8	0.4	3.1	-1.8	2.8	3.0	4.0		4.6	6.3	8.1					1.0		
03 9	1.4	9.6	-3.2	3.7	3.6	4.0		4.6	6.2	8.0					0.0		
03 10	0.2	8.8	-5.5	3.6	3.6	4.2		4.6	6.2	8.0					0.0		
03 11	1.7	8.9	-3.9	4.3	4.2	4.5		4.7	6.2	8.0					0.0		
03 12	-0.6	5.9	-4.3	4.4	4.4	4.7		4.8	6.2	8.0					0.5		
03 13	0.4	8.2	-5.6	4.6	4.4	4.7		5.0	6.2	8.0					0.0		
03 14	4.3	13.4	-2.3	5.5	5.2	5.1		5.1	6.3	7.9					0.0		
03 15	1.7	2.9	0.0	4.2	4.8	5.4		5.3	6.3	7.9					27.0		
03 16	4.6	12.1	-0.2	4.9	4.6	4.9		5.4	6.3	7.8					0.5		
03 17	5.3	8.9	1.1	5.0	4.8	5.0		5.2	6.3	7.7					29.5		
03 18	4.0	12.0	-1.9	5.9	5.6	5.3		5.2	6.2	7.6					0.5		
03 19	1.6	8.9	-4.0	5.6	5.5	5.6		5.5	6.2	7.6					0.0		
03 20	1.7	8.7	-2.7	5.8	5.7	5.7		5.5	6.3	7.6					0.5		
03 21	5.0	13.4	-2.7	6.9	6.3	5.9		5.7	6.3	7.6					0.0		
03 22	6.6	13.3	2.7	7.2	7.0	6.5		5.9	6.4	7.5					5.0		
03 23	3.8	11.0	-0.5	7.5	7.1	6.6		6.1	6.4	7.6					0.0		
03 24	3.4	10.4	-2.2	8.0	7.5	6.9		6.3	6.5	7.6					0.0		
03 25	4.5	11.3	0.7	7.4	7.3	7.0		6.4	6.6	7.6					4.5		
03 26	5.7	13.2	0.6	8.8	8.1	7.2		6.6	6.7	7.6					0.0		
03 27	4.6	11.7	-1.2	7.8	7.7	7.4		6.9	6.8	7.6					0.5		
03 28																	
03 29	6.3	11.3	1.2												0.0		
03 30	6.3	9.8	2.8												29.5		
03 31	13.9	18.9	8.8												0.0		
計 Total															110.5		
平均 Mean	2.8	9.6	-2.1	5.0	4.9	5.1		5.2	6.3	7.9					3.7		
最大 Max.	13.9	18.9	8.8	14.7	10.5	7.9		7.0	6.9	8.5					29.5		
最低 Min.	-2.5	2.9	-7.8	0.3	1.6	3.4		4.1	6.1	7.4					0.0		

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

+ contains the value observed on the previous day.

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 15 10 5 3 0 0

1996年 04月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
04 1	4.2	8.7	-0.4												6.0			
04 2	-1.6	1.2	-4.4												4.0			
04 3	0.5	7.7	-6.8												0.0			
04 4	2.2	7.5	-1.4	7.8	8.4	7.3			7.3	7.5	7.8				0.0			
04 5	2.7	10.3	-3.4	7.1	7.1	7.1			7.3	7.5	7.9				0.5			
04 6	7.0	16.7	-0.6	7.9	7.4	7.1			7.3	7.5	7.9				0.0			
04 7	6.1	13.5	1.6	8.2	7.9	7.5			7.3	7.5	7.9				0.0			
04 8	6.0	12.6	0.2	8.0	7.9	7.6			7.4	7.6	8.0				0.0			
04 9	6.4	13.8	-0.3	9.3	8.7	7.8			7.5	7.6	8.0				0.0			
04 10	4.5	11.6	-0.9	8.5	8.5	8.1			7.6	7.6	8.0				0.0			
04 11	2.4	8.2	-0.5	7.8	7.9	7.9			7.7	7.7	8.0				0.0			
04 12	0.7	7.9	-4.2	6.9	7.2	7.5			7.8	7.7	8.1				0.0			
04 13	1.9	9.0	-2.7	6.4	6.6	7.0			7.6	7.7	8.1				0.0			
04 14	6.3	16.2	-2.5	8.0	7.4	7.0			7.4	7.8	8.1				0.0			
04 15	8.5	17.1	2.9	9.5	8.8	7.7			7.4	7.8	8.1				0.0			
04 16	5.2	6.8	3.4	7.6	8.1	8.1			7.6	7.7	8.1				27.5			
04 17	8.9	17.1	2.4	10.1	8.9	7.8			7.7	7.8	8.1				0.0			
04 18	8.9	18.3	4.9	10.7	10.2	8.8			7.8	7.8	8.1				1.0			
04 19	5.9	10.5	0.7	8.2	8.6	8.6			8.2	7.8	8.1				0.0			
04 20	3.1	5.7	-0.8	7.6	8.0	8.2			8.2	7.9	8.1				3.0			
04 21	2.9	9.6	-2.3	7.6	7.6	7.7			8.1	8.0	8.2				1.5			
04 22	2.1	5.2	0.3	6.6	7.1	7.5			8.0	8.0	8.2				2.0			
04 23	8.0	17.4	-0.3	9.2	8.2	7.4			7.8	8.1	8.3				0.0			
04 24	12.0	21.2	4.6	11.1	10.1	8.4			7.8	8.0	8.2				0.0			
04 25	13.4	23.2	5.6	12.0	11.0	9.2			8.1	8.0	8.2				0.0			
04 26	13.1	21.1	5.7	11.8	11.2	9.7			8.5	8.0	8.3				0.0			
04 27	14.0	23.3	8.0	12.9	12.0	10.1			8.8	8.1	8.3				0.0			
04 28	13.6	22.5	6.1	13.1	12.3	10.5			9.1	8.2	8.3				0.0			
04 29	16.5	26.8	7.1	13.7	12.7	10.8			9.4	8.4	8.3				0.0			
04 30	15.5	22.3	11.4	14.1	13.3	11.4			9.7	8.5	8.4				0.0			

計	Total														45.5
平均	Mean	6.7	13.8	1.1	9.3	9.0	8.3		7.9	7.8	8.1				1.5
最大	Max.	16.5	26.8	11.4	21.4	15.4	11.9		9.9	8.6	8.5				27.5
最低	Min.	-1.6	1.2	-6.8	2.9	4.6	6.3		7.1	7.4	7.7				0.0

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 8 7 2 1 0 0

+ contains the value observed on the previous day.

1996年 05月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
05 1	12.4	14.9	10.8	13.4	13.0	11.7		10.0	8.6	8.4					0.0			
05 2	12.8	15.0	10.9	13.3	12.8	11.5		10.2	8.7	8.4					0.5			
05 3	13.8	22.7	7.1	14.7	13.7	11.7		10.4	8.9	8.5					0.5			
05 4	13.2	20.3	7.9	13.6	13.1	11.8		10.6	9.1	8.6					0.0			
05 5	9.4	16.8	5.3	13.1	12.8	11.6		10.8	9.2	8.6					25.0			
05 6	8.9	17.7	2.9	13.1	12.6	11.4		10.8	9.4	8.7					0.0			
05 7	7.9	14.2	2.3	11.5	11.7	11.1		10.8	9.5	8.8					0.0			
05 8	6.8	9.7	3.6	10.6	10.9	10.7		10.8	9.6	8.8					0.0			
05 9	8.0	13.3	3.8	10.6	10.7	10.5		10.6	9.6	8.8					23.5			
05 10	13.4	19.5	5.5	12.2	11.3	10.5		10.5	9.7	9.0					0.0			
05 11	14.7	24.5	8.5	13.7	12.6	11.1		10.5	9.8	9.0					0.0			
05 12	10.3	16.4	6.8	13.6	13.0	11.6		10.6	9.8	9.1					8.5			
05 13	10.1	16.3	4.5	13.8	13.1	11.6		10.8	9.8	9.1					4.0			
05 14	9.7	16.1	6.0	13.6	13.1	11.8		11.0	9.9	9.1					1.0			
05 15	13.8	23.2	6.0	15.1	14.0	12.1		11.1	9.9	9.2					0.0			
05 16	13.5	21.4	6.6	14.9	14.1	12.4		11.3	10.0	9.3					0.0			
05 17	15.3	24.2	8.3	16.2	14.9	12.8		11.5	10.1	9.3					0.0			
05 18	7.9	11.8	6.8	13.8	14.0	13.0		11.8	10.2	9.3					0.0			
05 19	9.9	15.9	6.2	14.5	13.8	12.6		11.9	10.3	9.4					0.0			
05 20	13.4	19.0	8.2	15.3	14.4	12.9		11.9	10.4	9.5					0.0			
05 21	15.1	19.5	11.8	15.5	14.9	13.2		12.1	10.5	9.6					0.0			
05 22	13.4	16.7	9.8	14.5	14.3	13.3		12.3	10.6	9.6					7.5			
05 23	12.3	18.3	7.1	14.8	14.3	13.1		12.4	10.7	9.7					0.0			
05 24	13.8	21.8	6.5	16.0	14.9	13.2		12.4	10.8	9.8					0.0			
05 25	15.7	24.7	7.2	17.0	15.9	13.6		12.5	10.9	9.8					0.0			
05 26	17.8	25.5	9.3	17.7	16.4	14.1		12.7	11.0	9.9					0.0			
05 27	17.6	23.6	13.2	17.6	16.8	14.7		13.0	11.1	10.0					0.0			
05 28	17.3	23.6	13.3	16.8	16.3	14.7		13.2	11.2	10.1					0.0			
05 29	17.7	24.4	12.8	18.0	16.9	14.8		13.4	11.4	10.1					0.0			
05 30	17.5	23.7	13.5	18.1	17.4	15.3		13.6	11.5	10.2					0.0			
05 31	18.9	26.5	12.8	18.3	17.6	15.6		13.9	11.7	10.3					0.0			
計 Total															70.5			
平均 Mean	13.0	19.4	7.9	14.7	14.0	12.6		11.6	10.1	9.3					2.3			
最大 Max.	18.9	26.5	13.5	25.2	19.2	16.1		14.0	11.8	10.4					25.0			
最低 Min.	6.8	9.7	2.3	7.3	8.9	9.9		9.8	8.5	8.3					0.0			

* Remarks

Hum:Relative Humidity

Clo:Amount of Cloud (0-10)

Sun:Hours of Sunshine

Eva:Evaporation

Prec: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	8	6	4	2	0	0

+ contains the value observed on the previous day.

1996年 06月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
06 1	16.6	23.3	11.2	18.5	17.7	15.8		14.1	11.8	10.4					0.0			
06 2	16.7	23.9	9.7	19.2	18.2	16.0		14.3	12.0	10.5					0.0			
06 3	19.5	26.9	11.9	19.9	18.8	16.4		14.5	12.1	10.5					0.0			
06 4	19.4	26.0	15.7	20.1	19.2	16.9		14.7	12.3	10.6					0.0			
06 5	17.4	24.1	12.2	20.2	19.4	17.1		15.0	12.4	10.7					0.0			
06 6	16.1	23.6	11.5	19.9	19.2	17.1		15.2	12.6	10.8					0.0			
06 7	14.9	21.3	8.3	18.9	18.5	17.0		15.4	12.7	10.9					1.0			
06 8	13.8	16.5	12.4	17.4	17.5	16.6		15.4	12.9	11.0					4.0			
06 9	14.7	17.3	13.4	17.4	17.2	16.1		15.3	12.9	11.0					1.5			
06 10	14.9	15.9	14.2	16.7	16.7	15.9		15.1	13.0	11.0					7.0			
06 11	16.6		14.1	17.7	17.1	15.8		15.1	13.0	11.1					0.5			
06 12	19.3	24.3	15.7	19.6	18.5	16.4		15.1	13.1	11.3					0.0			
06 13	18.3		16.6	19.3	18.7	17.0		15.3	13.1	11.3					0.0			
06 14	16.6	17.7	15.1	18.0	17.9	16.8		15.5	13.2	11.4					0.0			
06 15	20.0	27.3	14.2	19.6	18.6	16.8		15.6	13.3	11.5					0.0			
06 16	21.3	27.7	15.1	21.2	19.9	17.6		15.7	13.4	11.6					0.0			
06 17	20.6	25.3	17.2	21.9	20.8	18.2		16.0	13.5	11.7					0.0			
06 18	19.1	21.6	17.5	20.7	20.2	18.3		16.3	13.6	11.7					9.5			
06 19	19.3	27.2	13.8	21.4	20.5	18.3		16.5	13.7	11.8					0.0			
06 20	19.6	26.9	12.8	20.7	20.1	18.5		16.7	13.9	11.9					0.0			
06 21	19.9	23.7	16.3	20.6	20.1	18.6		16.9	14.0	12.0					0.0			
06 22	19.3	22.8	17.9	20.4	20.0	18.5		16.9	14.1	12.0					4.5			
06 23	18.8	22.1	16.6	20.6	20.0	18.4		16.9	14.2	12.1					23.5			
06 24	17.5	18.8	15.8	19.7	19.5	18.3		17.0	14.3	12.1					6.5			
06 25	19.1	22.6	15.8	20.3	19.6	18.2		17.1	14.4	12.2					5.5			
06 26	18.6	20.8	14.8	19.9	19.7	18.5		17.1	14.5	12.2					34.5			
06 27	16.0	18.9	13.9	19.1	19.0	18.2		17.4	14.8	12.4					0.0			
06 28	17.4	21.1	15.0	19.8	19.3	18.1		17.3	15.0	12.6					0.5			
06 29	19.9	26.8	15.7	21.7	20.6	18.6		17.3	15.1	12.8					0.0			
06 30	19.5	28.0	15.0	20.7	20.3	19.0		17.5	15.1	12.9					0.0			

計	Total														98.5
平均	Mean	18.0	22.9	14.3	19.7	19.1	17.4		15.9	13.5	11.5				3.3
最大	Max.	21.3		17.9	29.6	23.1	19.5		17.6	15.2	12.9				34.5
最低	Min.	13.8	15.9	8.3	15.0	15.8	15.3		13.9	11.7	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 10 6 2 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.

1996年 07月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5						平均 Mean	最大 Max.		
	Mean	Max.	Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	mm	mm	mm	hrs	Mean	Max.	Dir.
07 1	20.2	24.1	17.2	21.0	20.4	19.0		17.6	15.2	12.9				0.0			
07 2	20.7	27.1	14.7	21.3	20.6	19.1		17.6	15.2	13.0				0.0			
07 3	20.4	27.6	15.2	22.5	21.5	19.4		17.7	15.3	13.0				0.0			
07 4	19.9	26.6	13.6	22.4	21.6	19.6		17.9	15.4	13.1				0.0			
07 5	17.3	18.2	16.7	20.3	20.5	19.3		18.0	15.4	13.1				2.0			
07 6	21.1	28.6	15.0	22.6	21.3	19.1		18.0	15.5	13.2				0.0			
07 7	16.3	17.2	15.4	19.7	20.2	19.4		18.1	15.6	13.3				4.0			
07 8	15.1	16.1	14.1	17.9	18.2	18.1		17.9	15.5	13.2				44.0			
07 9	15.5	17.0	14.3	17.8	17.8	17.5		17.6	15.7	13.3				4.5			
07 10	16.4	18.0	15.4	17.9	17.9	17.4		17.4	15.7	13.4				29.5			
07 11	20.6	29.1	14.6	21.2	19.7	17.8		17.4	15.9	13.7				0.0			
07 12	21.4	28.5	15.1	22.2	21.0	18.9		17.5	16.0	13.8				0.0			
07 13	22.1	28.1	17.2	23.2	21.9	19.5		17.8	15.9	13.9				0.0			
07 14	23.5	30.1	18.7	23.9	22.7	20.1		18.1	16.0	13.9				1.5			
07 15	22.7	27.6	18.6	23.5	22.7	20.5		18.4	16.0	13.9				7.0			
07 16	23.9	29.8	19.0	24.9	23.5	20.9		18.7	16.0	13.9				0.5			
07 17	25.2	32.0	18.7	25.5	24.2	21.5		19.1	16.2	14.0				0.0			
07 18	26.0	33.1	20.1	26.0	24.8	22.0		19.5	16.4	14.1				0.0			
07 19	22.5	32.0	17.8	24.6	24.2	22.0		19.8	16.5	14.0				14.5			
07 20	20.2	23.3	17.0	22.5	22.5	21.3		19.9	16.6	14.0				2.5			
07 21	20.8	24.7	18.8	22.0	21.8	20.9		20.1	17.0	14.3				75.5			
07 22	21.2	25.9	18.2	23.2	22.5	21.1		20.1	17.5	14.6				6.0			
07 23	19.6	22.5	17.9	22.6	22.4	21.2		20.1	17.5	14.6				2.5			
07 24	21.5	26.7	16.7	23.8	22.9	21.2		20.2	17.6	14.8				0.0			
07 25	23.5	29.0	17.7	24.8	23.7	21.7		20.2	17.7	15.0				0.0			
07 26	24.9	31.5	19.2	25.8	24.6	22.3		20.4	17.8	15.1				0.0			
07 27	25.0	30.6	19.4	25.8	24.9	22.7		20.7	17.8	15.2				0.0			
07 28	23.7	29.9	19.6	25.4	24.7	22.7		20.9	17.9	15.2				1.0			
07 29	22.3	30.2	18.7	24.7	24.3	22.5		21.0	18.0	15.2				2.0			
07 30	23.1	29.6	18.3	24.5	23.9	22.3		21.1	18.1	15.3				0.0			
07 31	23.1	28.7	20.2	24.7	24.2	22.6		21.1	18.2	15.4				1.5			
計 Total														198.5			
平均 Mean	21.3	26.6	17.2	22.8	22.2	20.4		19.0	16.5	14.0				6.4			
最大 Max.	26.0	33.1	20.2	32.0	26.8	23.1		21.1	18.3	15.6				75.5			
最低 Min.	15.1	16.1	13.6	16.1	17.0	17.1		17.2	15.1	12.8				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.

量別降水日数(24時間量)

24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 16 15 6 4 1 0

1996年 08月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
08 1	23.5	30.7	19.1	25.0	24.3	22.5		21.1	18.3	15.5					6.0			
08 2	24.0	30.6	19.3	25.2	24.5	22.7		21.2	18.3	15.5					0.0			
08 3	22.5	27.3	19.8	25.5	24.8	22.9		21.3	18.4	15.6					0.0			
08 4	24.3	31.1	19.1	25.3	24.7	23.0		21.4	18.5	15.7					0.0			
08 5	23.3	29.6	18.5	25.0	24.5	23.0		21.5	18.6	15.8					0.0			
08 6	18.7	20.5	17.9	22.7	23.1	22.5		21.5	18.7	15.9					0.5			
08 7	18.1	19.2	17.4	21.4	21.8	21.5		21.2	18.7	15.8					0.0			
08 8	19.0	21.8	16.1	21.9	21.8	21.2		21.0	18.8	16.0					0.0			
08 9	21.6	26.9	16.6	23.3	22.6	21.3		20.8	18.8	16.1					0.5			
08 10	21.7	27.6	18.7	23.6	23.1	21.8		20.8	18.8	16.1					0.0			
08 11	21.8	27.4	18.8	24.1	23.4	22.0		20.8	18.7	16.2					0.0			
08 12	22.5	28.2	18.6	24.6	23.9	22.3		20.9	18.7	16.2					0.0			
08 13	22.1	27.3	18.2	23.9	23.5	22.3		21.0	18.7	16.3					0.0			
08 14	22.9	27.2	19.3	23.5	23.2	22.1		21.1	18.8	16.3					6.0			
08 15	25.2	32.9	20.2	24.2	23.5	22.2		21.0	18.7	16.2					17.0			
08 16	23.3	31.1	17.7	24.1	23.6	22.4		21.1	18.8	16.3					0.0			
08 17	21.6	25.5	18.1	23.4	23.3	22.3		21.2	18.8	16.4					0.0			
08 18	23.2	29.2	19.4	24.3	23.7	22.2		21.2	18.9	16.4					0.0			
08 19	23.6	30.4	18.1	24.6	24.0	22.6		21.2	18.9	16.5					0.0			
08 20	21.9	26.9	19.0	24.6	24.1	22.7		21.3	19.0	16.5					0.0			
08 21	21.9	28.5	18.3	24.6	24.1	22.7		21.4	19.0	16.6					0.0			
08 22	22.0	27.3	17.5	24.2	23.8	22.7		21.4	19.1	16.6					0.0			
08 23	22.9	28.5	18.4	24.3	23.9	22.6		21.4	19.1	16.6					0.0			
08 24	20.5	24.5	17.3	23.2	23.3	22.4		21.4	19.1	16.6					4.0			
08 25	17.0	20.2	14.8	21.8	22.1	21.8		21.3	19.1	16.6					0.5			
08 26	16.5	19.4	14.2	21.0	21.3	21.2		21.1	19.2	16.7					0.0			
08 27	14.8	15.7	14.3	19.3	20.0	20.5		20.8	19.1	16.6					4.5			
08 28	14.2	14.6	13.8	18.3	19.0	19.5		20.3	19.0	16.6					10.0			
08 29	16.6	19.4	13.9	18.9	19.0	19.1		19.9	19.0	16.7					4.5			
08 30	19.7	24.1	16.2	20.8	20.2	19.4		19.6	18.9	16.7					5.0			
08 31	18.9	19.8	18.4	20.5	20.4	19.8		19.5	18.6	16.5					2.0			
計 Total															60.5			
平均 Mean	21.0	25.6	17.6	23.1	22.9	21.8		21.0	18.8	16.3					2.0			
最大 Max.	25.2	32.9	20.2	30.9	26.4	23.4		21.6	19.3	16.9					17.0			
最低 Min.	14.2	14.6	13.8	17.4	18.2	18.9		19.4	18.1	15.2					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.

量別降水日数(24時間量)

24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	12	9	5	2	0	0

1996年 09月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature					平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	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.	
09 1	20.6	24.9	16.9	21.4	20.9	20.0		19.6	18.6	16.6					0.0				
09 2	22.0	29.1	15.4	22.9	22.1	20.7		19.6	18.5	16.6					1.0				
09 3	19.1	27.2	12.4	21.7	21.6	20.9		19.9	18.5	16.7					0.0				
09 4	17.3	19.1	15.0	20.3	20.6	20.6		20.0	18.5	16.7					0.0				
09 5	19.3	24.0	15.7	21.1	20.8	20.2		19.9	18.5	16.7					0.0				
09 6	19.9	24.0	16.3	21.4	21.1	20.3		19.8	18.5	16.7					0.0				
09 7	18.6	21.1	16.0	20.7	20.8	20.3		19.8	18.5	16.7					0.0				
09 8	16.7	20.5	12.5	20.1	20.2	19.9		19.7	18.5	16.7					0.0				
09 9	14.8	16.1	13.7	18.4	19.0	19.3		19.5	18.4	16.6					31.0				
09 10	16.7	21.5	13.6	18.8	18.6	18.6		19.2	18.3	16.5					9.0				
09 11	17.4	23.8	12.5	20.2	19.8	19.2		19.0	18.3	16.6					0.0				
09 12	16.4	24.4	11.2	19.6	19.5	19.4		19.0	18.3	16.7					0.0				
09 13	14.1	17.6	10.8	18.1	18.5	19.0		19.0	18.2	16.7					18.0				
09 14	13.7	16.1	10.8	16.1	16.5	17.5		18.7	18.1	16.6					56.5				
09 15	17.9	24.5	14.0	19.0	18.1	17.6		18.2	18.1	16.7					1.5				
09 16	18.6	24.5	14.5	20.4	19.6	18.7		18.2	18.0	16.8					0.0				
09 17	15.9	21.7	13.0	19.4	19.4	19.1		18.4	17.9	16.7					1.0				
09 18	16.5	23.3	11.2	19.4	19.1	18.8		18.5	17.9	16.7					0.0				
09 19	17.6	22.9	13.1	19.5	19.3	19.0		18.5	17.9	16.6					0.0				
09 20	16.5	19.3	14.6	18.7	18.9	18.8		18.5	17.8	16.6					16.0				
09 21	15.0	16.8	13.4	18.0	18.2	18.3		18.4	17.7	16.5					8.0				
09 22	13.8	15.4	12.7	15.3	15.9	16.8		18.0	17.7	16.5					148.0				
09 23	15.5	20.4	11.9	15.7	15.5	16.1		17.3	17.8	16.7					0.0				
09 24	14.7	20.4	11.0	16.7	16.5	16.7		17.2	17.7	16.7					0.0				
09 25	13.7	17.7	10.3	16.0	16.2	16.7		17.2	17.5	16.7					1.0				
09 26	14.8	17.9	12.7	16.4	16.5	16.7		17.1	17.4	16.5					0.5				
09 27	13.5	20.5	6.6	16.5	16.6	16.8		17.1	17.4	16.5					0.0				
09 28	11.8	20.5	5.4	15.5	15.8	16.6		17.0	17.3	16.5					0.0				
09 29	12.9	19.4	7.1	15.7	15.8	16.4		16.9	17.3	16.5					0.0				
09 30	11.7	12.6	11.0	14.6	15.3	16.2		16.8	17.1	16.3					42.0				

計	Total														333.5			
平均	Mean	16.2	20.9	12.5	18.6	18.6	18.5		18.5	18.0	16.6				11.1			
最大	Max.	22.0	29.1	16.9	27.7	24.0	21.5		20.0	18.7	16.9				148.0			
最低	Min.	11.7	12.6	5.4	12.6	14.1	15.6		16.6	17.0	16.2				0.0			

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 13 12 8 6 2 1

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

Eva:Evaporation
Prec:Precipitation

1996年 10月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
10 1	12.1	13.6	11.0	14.3	14.6	15.3		16.5	17.0	16.3					9.5			
10 2	13.4	19.8	8.0	15.6	15.4	15.5		16.2	16.9	16.3					0.0			
10 3	13.4	16.9	11.1	15.8	15.7	16.0		16.2	16.8	16.3					7.0			
10 4	13.1	17.3	10.6	15.8	15.8	16.0		16.2	16.7	16.2					0.0			
10 5	13.7	20.6	10.5	15.6	15.7	16.0		16.2	16.7	16.2					0.0			
10 6	13.9	19.0	8.9	16.1	15.9	16.1		16.2	16.6	16.1					0.0			
10 7	15.6	21.3	10.7	16.7	16.5	16.4		16.2	16.5	16.1					0.0			
10 8	11.8	15.0	10.3	15.3	15.7	16.3		16.3	16.5	15.9					43.5			
10 9	12.0	14.7	10.4	15.0	15.1	15.6		16.2	16.4	15.9					0.0			
10 10	11.6	15.6	7.3	14.9	15.0	15.5		16.1	16.4	16.0					0.0			
10 11	11.8	13.7	10.7	14.8	14.9	15.5		15.9	16.4	15.9					0.0			
10 12	11.6	13.4	10.0	14.5	14.7	15.3		15.8	16.3	15.8					6.5			
10 13	13.6	18.7	9.7	15.3	15.1	15.3		15.7	16.2	15.8					0.5			
10 14	11.9	13.1	10.3	14.5	14.8	15.4		15.7	16.2	15.7					16.5			
10 15	12.6	17.3	8.1	15.0	14.9	15.2		15.6	16.1	15.7					0.5			
10 16	9.8	17.6	4.5	14.0	14.4	15.2		15.6	16.1	15.8					0.0			
10 17	8.9	16.7	2.9	12.9	13.5	14.8		15.5	16.0	15.7					0.0			
10 18	10.7	19.2	4.3	13.2	13.4	14.6		15.3	16.0	15.7					0.0			
10 19	11.8	18.7	7.1	13.4	13.6	14.6		15.2	15.9	15.7					1.0			
10 20	9.5	17.0	2.9	13.2	13.7	14.6		15.1	15.9	15.6					0.0			
10 21	7.1	15.7	1.1	11.6	12.4	14.1		15.0	15.8	15.7					0.0			
10 22	8.6	16.3	2.6	11.6	12.1	13.8		14.8	15.7	15.6					0.0			
10 23	9.3	15.7	4.4	12.0	12.3	13.7		14.6	15.7	15.6					0.0			
10 24	10.4	18.7	3.9	12.4	12.6	13.7		14.4	15.5	15.5					0.0			
10 25	12.4	19.9	6.1	13.1	13.0	13.9		14.3	15.4	15.5					0.0			
10 26	10.1	14.8	2.8	12.5	13.0	14.0		14.3	15.4	15.4					0.0			
10 27	5.2	13.2	-0.6	10.6	11.6	13.4		14.3	15.3	15.4					0.0			
10 28	5.4	9.5	1.0	9.8	10.6	12.8		14.1	15.3	15.4					1.0			
10 29	11.9	19.4	7.0	12.4	12.2	12.9		13.8	15.1	15.3					0.0			
10 30	12.0	20.8	6.2	12.6	12.7	13.3		13.7	15.0	15.3					0.0			
10 31	11.2	16.5	7.5	11.8	12.2	13.2		13.8	14.9	15.2					1.0			
計 Total															87.0			
平均 Mean	11.2	16.8	6.8	13.8	14.0	14.8		15.3	16.0	15.8					2.8			
最大 Max.	15.6	21.3	11.1	19.4	17.4	16.7		16.7	17.1	16.4					43.5			
最低 Min.	5.2	9.5	-0.6	8.2	9.8	12.5		13.6	14.8	15.1					0.0			

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

+ contains the value observed on the previous day.

量別降水日数(24時間量)

24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	10	8	5	2	0	0

1996年 11月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
11 1	11.5	13.2	10.5	12.6	12.6	13.2		13.6	14.8	15.0					14.0			
11 2	10.8	12.2	9.6	12.5	12.7	13.2		13.6	14.7	14.8					21.5			
11 3	10.0	11.4	9.0	12.3	12.5	13.0		13.5	14.6	14.8					6.0			
11 4	9.2	11.2	7.0	12.2	12.4	13.0		13.5	14.6	14.8					0.0			
11 5	10.5	16.1	7.8	12.7	12.6	13.0		13.5	14.5	14.8					0.5			
11 6	10.3	19.0	1.4	12.7	12.9	13.2		13.5	14.4	14.7					1.0			
11 7	4.7	11.5	-0.6	10.1	11.1	12.8		13.6	14.5	14.8					0.0			
11 8	6.3	7.8	3.6	10.0	10.5	12.3		13.3	14.4	14.7					0.5			
11 9	11.9	19.0	7.7	11.8	11.6	12.3		13.1	14.3	14.7					0.0			
11 10	13.8	17.9	9.8	12.8	12.6	12.8		13.0	14.3	14.6					0.0			
11 11	10.2	11.7	8.4	11.8	12.1	12.9		13.1	14.2	14.5					4.0			
11 12	10.1	12.9	6.8	11.9	12.0	12.7		13.1	14.1	14.4					5.5			
11 13	3.9	8.6	-2.1	10.3	11.3	12.5		13.1	14.1	14.5					0.0			
11 14	1.8	10.0	-3.0	7.6	8.9	11.5		13.0	14.1	14.6					0.0			
11 15	6.4	14.6	1.6	8.7	9.1	10.9		12.6	14.0	14.5					0.0			
11 16	3.3	11.5	-1.2	7.7	8.7	10.8		12.3	14.0	14.5					0.0			
11 17	4.5	12.1	-1.6	7.3	8.0	10.3		12.0	13.8	14.5					0.0			
11 18	8.7	15.3	5.7	9.5	9.4	10.5		11.7	13.7	14.4					0.0			
11 19	5.9	14.5	0.0	9.0	9.5	10.8		11.7	13.6	14.3					0.0			
11 20	2.2	4.4	-1.0	6.9	7.9	10.3		11.7	13.5	14.3					5.0			
11 21	7.7	16.8	2.6	8.0	8.3	9.9		11.4	13.4	14.2					0.5			
11 22	5.0	10.8	1.2	7.3	8.1	9.9		11.3	13.3	14.2					0.0			
11 23	3.6	9.7	-0.6	6.5	7.3	9.4		11.1	13.2	14.1					0.0			
11 24	4.5	11.9	0.6	6.6	7.3	9.2		10.9	13.1	14.1					0.0			
11 25	5.9	15.9	1.1	7.0	7.4	9.2		10.7	13.0	14.0					0.0			
11 26	3.8	11.0	-0.7	6.4	7.0	9.1		10.5	12.8	14.0					0.0			
11 27	3.6	5.9	0.9	6.2	6.8	8.9		10.4	12.7	13.9					3.5			
11 28	5.4	13.1	0.0	6.8	7.2	8.8		10.2	12.6	13.8					0.5			
11 29	3.4	10.5	-1.2	6.0	6.6	8.7		10.1	12.5	13.7					0.0			
11 30	1.8	8.4	-1.9	5.5	6.4	8.5		10.0	12.4	13.7					0.0			

計 Total															62.5	
平均 Mean	6.7	12.3	2.7	9.2	9.7	11.1		12.2	13.8	14.4					2.1	
最大 Max.	13.8	19.0	10.5	16.0	14.1	13.6		13.8	14.9	15.2					21.5	
最低 Min.	1.8	4.4	-3.0	3.5	5.4	8.2		9.7	12.2	13.5					0.0	

量別降水日数(24時間量) 24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100	* Remarks	Hum:Relative Humidity Clo:Amount of Cloud (0-10) Sun:Hours of Sunshine	Eva:Evaporation Prec:Precipitation
No. of days	12	8	5	2	0	0	+ contains the value observed on the previous day.		

1996年 12月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
12 1	0.7	5.7	-3.2	4.3	5.4	8.1		9.9	12.3	13.7					0.0			
12 2	-0.5	6.9	-3.5	3.1	4.3	7.4		9.6	12.2	13.6					0.0			
12 3	0.5	9.1	-3.9	3.1	4.0	6.9		9.2	12.1	13.5					0.0			
12 4	1.3	8.6	-3.3	3.3	4.0	6.8		8.9	12.0	13.5					0.0			
12 5	7.0	14.0	0.0												19.0			
12 6	2.3	7.4	-2.8												0.0			
12 7	2.2	7.6	-3.2												0.0			
12 8	2.7	8.9	-3.6												0.0			
12 9	3.7	10.8	-3.0												0.0			
12 10	4.6	11.1	-1.9												0.0			
12 11	6.6	13.1	0.1												0.0			
12 12	6.3	12.9	-0.3												0.0			
12 13															0.0			
12 14	5.0	11.6	-1.6												0.0			
12 15	5.0	10.8	-0.9												0.0			
12 16	5.9	11.1	0.6												0.0			
12 17	5.7	11.4	-0.1												8.5			
12 18		12.9													0.5			
12 19	1.9	6.4	-1.0	5.4	6.0	7.4		8.1	10.3	12.2					0.0			
12 20	0.1	6.7	-3.5	4.0	4.9	6.9		8.2	10.3	12.2					0.0			
12 21	1.0	8.6	-3.4	3.4	4.2	6.4		8.0	10.3	12.1					0.0			
12 22	2.3	9.1	-2.5	3.5	4.1	6.1		7.8	10.2	12.1					0.0			
12 23	1.4	6.4	-3.8	3.6	4.3	6.1		7.6	10.1	12.0					0.0			
12 24	-1.1	6.7	-5.8	2.2	3.2	5.6		7.5	10.0	12.0					1.5			
12 25	2.5	4.7	0.9	4.1	5.1	6.7		8.3	11.0	12.7					0.0			
12 26	2.0	10.4	-2.8	4.2	4.8	6.6		8.2	11.0	12.7					0.0			
12 27	-0.3	8.0	-4.8	3.7	4.5	6.7		8.3	11.0	12.8					0.0			
12 28	3.0	13.5	-3.3	3.8	4.4	6.3		8.0	10.8	12.6					0.0			
12 29	1.0	9.6	-3.4	3.8	4.5	6.4		8.0	10.8	12.6					0.0			
12 30	3.5	13.2	-1.7	3.9	4.4	6.2		7.8	10.6	12.4					0.0			
12 31	3.5	12.1	-1.0	4.2	4.6	6.3		7.7	10.5	12.4					0.0			
計 Total															29.5			
平均 Mean	2.8	9.6	-2.3												1.0			
最大 Max.	7.0	14.0	0.9												19.0			
最低 Min.	-1.1	4.7	-5.8												0.0			

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

量別降水日数(24時間量)
 24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
 No. of days 4 3 2 1 0 0

+ contains the value observed on the previous day.

1997年 01月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.		
	01	1	5.0	12.8	-1.6	4.5	4.8	6.3	7.6	10.3	12.3	0.0	3.4	0.9	0.0	3.4	0.9	
01	2	5.4	11.2	1.0	5.7	5.9	6.8	7.6	10.2	12.1		1.5	3.0	2.5				
01	3	1.8	7.6	-2.9	4.3	5.1	6.8	7.8	10.3	12.2		0.0	3.4	1.2				
01	4	-0.4	8.7	-5.4	3.6	4.4	6.3	7.8	10.2	12.1		0.5	3.8	0.0				
01	5	-2.1	4.2	-6.4	2.9	3.8	5.9	7.6	10.2	12.1		9.5	2.8	0.0				
01	6	1.0	7.6	-3.2	3.5	4.0	5.8	7.4	10.1	12.0		4.5	4.0	0.8				15.0
01	7	0.5	8.4	-3.7	3.0	3.8	5.6	7.3	10.1	12.0		0.0	2.3	0.1				
01	8	-0.8	5.0	-4.3	2.5	3.3	5.3	7.1	9.8	11.6		1.0	3.3	0.0				
01	9	-1.4	7.5	-6.7	2.3	3.0	5.1	6.9	9.6	11.2		0.0	3.8	0.1				
01	10	-1.6	6.7	-6.2	2.0	2.8	5.0	6.6	9.4	11.0		0.5	3.2	0.0				
01	11	-1.1	7.8	-5.8	2.2	2.8	4.8	6.5	9.3	11.0		0.0	4.0	0.0				
01	12	-1.4	7.0	-6.3	2.2	2.8	4.8	6.3	9.2	10.9		0.0	3.7	0.0				
01	13	-0.9	7.6	-5.5	2.4	2.9	4.8	6.2	9.1	10.8		0.0	3.8	0.0				
01	14	0.7	10.1	-5.9	2.7	3.0	4.8	6.2	9.0	10.7		0.0	4.3	0.0				
01	15	0.0	7.7	-5.0	3.1	3.5	5.1	6.1	8.9	10.7		0.0	4.1	0.1				
01	16	-1.3	7.5	-6.4	2.7	3.2	5.1	6.2	8.8	10.6		0.0	4.3	0.0				
01	17	1.2	10.5	-3.5	3.4	3.8	5.4	6.5	9.2	11.1		0.0	4.3	0.1				
01	18	3.1	12.2	-2.5	4.1	4.4	5.8	6.8	9.4	11.5		0.0	4.2	1.2				
01	19	0.7	9.2	-4.4	4.1	4.4	5.8	6.7	9.3	11.3		0.0	4.1	0.1				
01	20	1.2	10.4	-4.2	4.3	4.6	5.9	6.7	9.2	11.2		0.0	4.3	0.0				
01	21	0.0	8.8	-7.3	2.8	3.4	5.0	5.9	8.4	10.6		0.0	2.4	2.0				
01	22	-6.1	-2.2	-10.4	0.9	2.0	4.2	5.6	8.1	10.3		0.0	1.9	1.6				0.2
01	23	-0.3	7.6	-6.9	1.5	2.0	4.0	5.7	8.4	10.6		0.0	4.4	0.1				1.0
01	24	0.4	6.2	-3.0	1.9	2.4	4.1	5.6	8.4	10.6		5.0	1.7	0.0				
01	25	-1.0	3.3	-4.1	2.3	2.7	4.3	5.6	8.3	10.5		0.0	4.3	1.9				4.2
01	26	-0.6	6.1	-6.5	1.7	2.5	4.2	5.7	8.4	10.6		0.0	5.7	3.3				
01	27	-0.4	9.2	-6.6	2.1	2.6	4.3	5.7	8.4	10.6		0.0	5.4	0.0				
01	28	0.9	8.8	-3.7	2.6	3.0	4.4	5.6	8.3	10.5		0.0	5.4	0.0				
01	29	-0.6	3.3	-5.8	2.0	2.7	4.4	5.6	8.3	10.5		0.0	1.8	0.8				
01	30	-2.8	3.5	-7.1	2.0	2.6	4.3	5.7	8.4	10.6		0.0	4.3	0.9				0.5
01	31	-1.9	7.3	-7.8	2.0	2.5	4.2	5.6	8.3	10.6		0.0	5.1	0.1				
計	Total											22.5	116.5					
平均	Mean	-0.1	7.5	-5.1	2.8	3.4	5.1	6.5	9.1	11.1		0.7	3.8	0.6				
最大	Max.	5.4	12.8	1.0	5.7	5.9	6.8	7.8	10.3	12.3		9.5	5.7	3.3				
最低	Min.	-6.1	-2.2	-10.4	0.9	2.0	4.0	5.6	8.1	10.3		0.0	1.7	0.0				

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 7 5 2 0 0 0

+ contains the value observed on the previous day.

1997年 02月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.		
	02	1	-1.5	6.5	-6.7	2.4	2.9	4.4	5.5	8.3	10.5	0.0	5.4	0.1	0.0	5.4	0.1	
02	2	-1.2	6.1	-6.5	2.1	2.7	4.3	5.5	8.2	10.4	0.0	4.2	0.0	0.0	4.2	0.0	0.5	
02	3	0.6	9.0	-2.6	3.0	3.1	4.2	5.2	7.9	10.1	0.5	1.9	0.3	0.0	1.9	0.3	0.5	
02	4	-0.8	4.0	-3.8	2.5	3.0	4.3	5.2	7.7	9.8	0.0	6.2	4.0	0.0	6.2	4.0		
02	5	-0.4	8.1	-6.5	2.5	2.8	4.2	5.2	7.6	9.7	0.0	5.9	0.0	0.0	5.9	0.0		
02	6	-0.5	5.3	-5.1	2.3	2.9	4.3	5.3	7.7	9.8	0.0	2.9	0.0	0.0	2.9	0.0		
02	7	1.1	9.8	-3.4	2.5	2.8	4.0	5.1	7.5	9.6	0.0	6.1	0.2	0.0	6.1	0.2		
02	8	1.0	9.5	-4.1	3.1	3.2	4.3	5.1	7.5	9.5	0.0	5.0	0.0	0.0	5.0	0.0		
02	9	2.6	11.9	-2.6	3.7	3.7	4.5	5.1	7.4	9.5	0.0	6.0	0.0	0.0	6.0	0.0		
02	10	1.8	9.5	-3.4	3.7	3.8	4.7	5.2	7.4	9.4	0.0	6.3	0.0	0.0	6.3	0.0		
02	11	0.2	7.1	-4.9	3.6	3.9	4.9	5.4	7.4	9.4	0.0	3.5	0.0	0.0	3.5	0.0		
02	12	-0.8	5.8	-5.3	3.3	3.8	4.8	5.5	7.5	9.4	0.0	3.8	1.7	0.0	3.8	1.7	0.5	
02	13	-2.1	6.3	-7.7	2.8	3.4	4.6	5.5	7.5	9.4	0.0	6.8	0.2	0.0	6.8	0.2		
02	14	-1.0	9.3	-7.4	2.9	3.3	4.4	5.4	7.4	9.3	0.0	7.0	0.1	0.0	7.0	0.1		
02	15	-0.4	7.5	-6.2	2.9	3.2	4.4	5.3	7.4	9.3	0.0	6.0	0.0	0.0	6.0	0.0		
02	16	1.2	6.4	-1.1	2.7	3.2	4.5	5.3	7.4	9.2	10.5	2.7	0.0	0.0	2.7	0.0	15.5	
02	17	0.7	7.8	-3.8	2.6	3.0	4.2	5.2	7.3	9.1	0.0	6.5	0.0	0.0	6.5	0.0		
02	18	-1.0	7.3	-6.7	2.8	3.1	4.3	5.2	7.4	9.2	0.0	6.1	0.0	0.0	6.1	0.0		
02	19	-2.0	5.2	-5.8	2.7	3.2	4.5	5.2	7.4	9.2	0.0	5.7	0.6	0.0	5.7	0.6	0.3	
02	20	0.7	11.0	-6.6	2.9	3.1	4.3	5.1	7.3	9.1	0.0	7.3	0.0	0.0	7.3	0.0		
02	21	-0.2	5.9	-6.7	2.7	3.2	4.5	5.2	7.3	9.1	0.0	3.0	1.5	0.0	3.0	1.5		
02	22	-5.7	-1.2	-8.1	2.0	2.8	4.4	5.4	7.5	9.2	0.0	5.3	1.8	0.0	5.3	1.8		
02	23	-1.6	10.0	-10.1	2.0	2.4	3.9	5.0	7.2	9.1	0.0	7.5	0.0	0.0	7.5	0.0		
02	24	2.3	12.3	-4.0	3.1	3.1	4.0	4.8	7.1	9.0	0.0	6.9	0.0	0.0	6.9	0.0		
02	25	4.5	14.2	-2.4	4.1	3.9	4.4	4.8	7.0	8.8	0.0	6.7	0.0	0.0	6.7	0.0		
02	26	8.6	16.1	0.3	6.3	5.5	5.1	4.7	6.7	8.6	0.0	6.3	0.2	0.0	6.3	0.2		
02	27	3.7	13.4	-1.7	5.8	5.8	5.8	5.2	6.9	8.7	0.0	7.3	0.1	0.0	7.3	0.1		
02	28	3.9	13.2	-3.3	5.7	5.6	5.7	5.5	6.8	8.6	0.0	7.3	0.1	0.0	7.3	0.1		

計	Total	0.5	8.5	-4.9	3.2	3.4	4.5	5.2	7.4	9.4	11.0	155.6					
平均	Mean	0.5	8.6	16.1	0.3	6.3	5.8	5.8	5.5	8.3	10.5	0.4	5.6	0.4			
最大	Max.											10.5	7.5	4.0			
最低	Min.	-5.7	-1.2	-10.1	2.0	2.4	3.9	4.7	6.7	8.6	0.0	1.9	0.0				

量別降水日数(24時間量)

24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	2	1	1	1	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.

1997年 03月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
03 1	7.6	14.1	0.4	6.3	6.0	5.9		5.4	6.6	8.3					0.0	3.9	0.9	
03 2	1.8	9.7	-3.1	5.5	5.7	6.0		5.7	6.7	8.3					0.0	5.7	0.0	
03 3	0.9	5.6	-2.4	4.8	5.0	5.7		5.8	6.8	8.3					0.0	3.5	0.0	
03 4	2.2	10.8	-4.0	5.2	5.2	5.5		5.8	6.8	8.3					0.0	6.7	0.0	
03 5	4.6	15.9	-2.5	5.5	5.4	5.5		5.7	6.8	8.2					0.0	7.6	0.1	
03 6	5.6	14.6	-1.2	6.2	6.0	5.9		5.8	6.9	8.2					0.0	7.3	0.1	
03 7	10.3	21.6	2.1	7.7	7.1	6.4		5.8	6.8	8.2					0.0	7.7	0.5	
03 8	6.1	14.7	-0.6	7.7	7.5	7.0		6.1	6.9	8.2					0.0	8.0	0.1	
03 9	4.8	13.2	-1.9	6.8	7.0	6.9		6.4	7.0	8.2					0.0	7.8	1.1	
03 10	4.0	12.5	-3.5	6.6	6.6	6.7		6.5	7.0	8.2					0.0	7.3	0.1	
03 11	8.6	19.4	-0.8	8.1	7.7	7.0		6.5	7.1	8.1					0.0	7.8	2.9	
03 12	3.6	13.6	-2.6	7.2	7.3	7.2		6.7	7.2	8.2					0.0	8.1	0.1	
03 13	3.6	11.3	-2.3	6.6	6.7	6.9		6.8	7.3	8.2					0.0	6.6	0.1	
03 14	8.4	18.3	-0.4	7.7	7.2	6.8		6.7	7.2	8.2					0.0	5.8	0.1	
03 15	3.1	7.4	0.6	6.8	7.2	7.3		6.9	7.3	8.2					2.5	0.0	0.0	
03 16	1.0	2.7	0.2	5.4	5.9	6.6		7.0	7.4	8.2					5.5	0.0	0.0	
03 17	3.0	11.4	-1.7	6.9	6.5	6.4		6.8	7.4	8.2					0.5	8.1	0.0	
03 18	3.7	12.3	-2.7	7.5	7.2	6.9		6.7	7.4	8.2					0.0	7.8	0.1	
03 19	4.9	11.1	-1.3	6.9	6.9	7.0		6.8	7.4	8.2					0.0	4.3	0.0	
03 20	4.4	10.1	0.9	7.6	7.4	7.1		6.9	7.4	8.2					0.0	4.7	0.0	
03 21	5.5	12.6	-1.2	8.2	7.8	7.3		6.9	7.4	8.2					0.0	7.8	0.2	
03 22	5.5	9.1	3.1	7.8	7.8	7.6		7.1	7.5	8.2					4.5	0.0	0.0	
03 23	2.1	3.6	0.2	6.5	7.0	7.4		7.3	7.5	8.2					1.5	0.0	0.0	
03 24	0.7	7.3	-4.1	6.7	6.8	7.0		7.3	7.6	8.3					0.5	7.7	0.5	1.2
03 25	4.3	14.6	-5.1	7.0	6.8	6.9		7.1	7.6	8.3					0.0	8.5	0.1	
03 26	7.4	15.3	2.1	8.0	7.7	7.3		7.0	7.6	8.2					0.0	5.0	0.0	
03 27	4.1	7.3	0.0	7.5	7.6	7.6		7.2	7.7	8.2					7.5	0.6	0.0	
03 28	6.8	16.4	-0.8	8.3	7.8	7.4		7.3	7.7	8.3					0.0	8.3	0.1	
03 29	6.7	12.5	2.8	7.6	7.7	7.7		7.3	7.7	8.2					14.5	0.3	1.7	
03 30	11.0	22.2	1.4	9.8	8.9	7.9		7.4	7.7	8.2					4.0	8.3	1.2	
03 31	5.3	13.7	-1.7	9.2	9.0	8.4		7.6	7.7	8.2					0.0	8.3	0.1	
計 Total															41.0	173.5		
平均 Mean	4.9	12.4	-1.0	7.1	7.0	6.9		6.7	7.3	8.2					1.3	5.6	0.3	
最大 Max.	11.0	22.2	3.1	9.8	9.0	8.4		7.6	7.7	8.3					14.5	8.5	2.9	
最低 Min.	0.7	2.7	-5.1	4.8	5.0	5.5		5.4	6.6	8.1					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.

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 9 7 3 1 0 0

1997年 04月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
04 1	6.6	16.0	-1.5	9.2	8.9	8.3			7.7	7.8	8.2			0.0	8.2	0.1		
04 2	8.3	15.6	3.0	9.5	9.2	8.5			7.8	7.8	8.2			1.0	4.2	0.1		
04 3	10.3	15.1	6.9	9.9	9.6	8.8			8.0	7.9	8.2			1.0	1.4	0.0		
04 4	12.9	18.0	8.7	11.4	10.5	9.3			8.1	7.9	8.2			0.5	2.1	0.0		
04 5	11.1	12.5	9.9	11.2	10.9	9.9			8.5	8.1	8.2			2.5	0.0	0.0		
04 6	10.7	12.3	9.6	10.8	10.7	9.9			8.7	8.1	8.2			40.5	0.0	0.0		
04 7	8.9	11.4	5.5	10.4	10.4	10.0			9.0	8.3	8.2			30.0	0.0	0.2		
04 8	12.5	20.5	5.6	12.3	11.2	9.9			9.2	8.4	8.3			0.0	7.8	0.1		
04 9	11.7	17.6	6.5	12.7	12.1	10.7			9.4	8.5	8.4			0.0	4.8	0.1		
04 10	9.1	17.7	2.9	12.3	12.0	10.8			9.6	8.7	8.4			0.0	8.5	0.3		
04 11	8.8	18.4	1.6	11.6	11.4	10.5			9.8	8.8	8.5			0.0	7.4	0.2		
04 12	8.7	18.5	0.4	11.0	11.1	10.4			9.8	8.9	8.5			0.0	8.6	0.5		
04 13	12.1	21.4	4.3	11.5	11.2	10.2			9.7	8.9	8.6			0.0	8.3	0.4		
04 14	12.2	21.3	6.1	11.8	11.5	10.4			9.7	9.0	8.7			0.0	7.3	0.1		
04 15	6.7	9.4	4.3	10.3	10.7	10.4			9.9	9.1	8.7			0.0	0.4	0.0		
04 16	7.3	14.5	3.3	10.9	10.7	10.0			9.8	9.2	8.8			0.0	6.4	0.1		
04 17	7.6	13.1	3.9	11.1	10.9	10.1			9.8	9.2	8.8			0.0	4.3	0.1		
04 18	10.1	15.8	4.8	10.7	10.6	10.1			9.8	9.3	8.9			0.0	2.6	0.1		
04 19	9.5	14.9	5.6	11.3	11.0	10.2			9.8	9.3	8.9			1.0	3.0	0.1		
04 20	9.5	15.1	5.4	11.5	11.1	10.3			9.8	9.3	8.9			0.0	6.0	0.1		
04 21	10.2	16.0	6.8	11.8	11.5	10.6			9.9	9.4	9.0			0.0	4.1	0.0		
04 22	11.0	16.7	7.5	12.5	12.0	10.9			10.0	9.4	9.0			2.0	4.3	0.0		
04 23	7.4	10.3	3.3	10.9	11.3	10.9			10.2	9.5	9.0			5.0	0.1	0.1		
04 24	7.8	15.5	1.3	10.6	10.5	10.2			10.2	9.5	9.1			0.0	8.4	0.5		
04 25	8.6	16.5	1.6	10.7	10.6	10.2			10.1	9.6	9.1			0.0	6.3	0.3		
04 26	10.9	20.9	2.8	11.4	11.0	10.2			10.0	9.6	9.2			0.0	8.3	0.1		
04 27	13.8	23.5	5.0	12.3	11.7	10.5			10.0	9.6	9.2			0.0	7.9	0.0		
04 28	11.4	16.2	8.9	11.5	11.5	10.8			10.2	9.7	9.3			4.0	0.3	0.4		
04 29	15.8	25.5	7.7	13.8	12.7	11.1			10.2	9.7	9.3			0.0	8.3	0.0		
04 30	15.5	24.1	11.8	13.5	13.1	11.9			10.5	9.7	9.3			0.5	2.0	0.0		

計	Total													88.0	141.3	
平均	Mean	10.2	16.8	5.1	11.3	11.1	10.2		9.5	8.9	8.7			2.9	4.7	0.1
最大	Max.	15.8	25.5	11.8	13.8	13.1	11.9		10.5	9.7	9.3			40.5	8.6	0.5
最低	Min.	6.6	9.4	-1.5	9.2	8.9	8.3		7.7	7.8	8.2			0.0	0.0	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	11	9	3	2	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.

1997年 05月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
05 1	15.3	21.5	10.3	15.1	14.1	12.3		10.8	9.8	9.4				0.0	7.1	0.1		
05 2	15.6	23.2	7.3	14.7	14.1	12.6		11.0	9.9	9.4				0.0	6.9	0.0		
05 3	12.7	16.4	8.5	13.9	13.9	12.9		11.4	10.0	9.5				2.5	0.3	0.0		
05 4	12.7	20.1	7.9	13.5	13.3	12.5		11.5	10.1	9.4				5.0	3.2	0.0		
05 5	18.5	25.3	13.2	16.1	14.8	13.1		11.6	10.3	9.5				0.0	6.0	0.2		
05 6	19.0	28.4	12.3	15.9	15.4	13.8		11.9	10.4	9.6				0.0	2.9	0.2		
05 7	17.8	24.1	12.2	16.3	15.6	14.1		12.2	10.5	9.7				0.0	4.1	0.0		
05 8	20.1	26.1	11.3	16.4	15.7	14.2		12.4	10.6	9.7				12.5	4.0	2.3		
05 9	11.0	16.6	3.5	15.2	15.4	14.4		12.7	10.8	9.8				1.5	2.3	0.1		
05 10	12.5	21.8	3.1	14.5	14.2	13.5		12.8	11.0	9.9				0.0	8.4	0.1		
05 11	16.4	24.3	9.4	15.8	15.0	13.7		12.7	11.1	10.0				0.0	8.1	0.0		
05 12	15.6	20.1	10.8	15.5	15.2	14.0		12.8	11.2	10.0				0.0	3.4	0.0		
05 13	12.9	15.7	10.9	15.0	14.9	14.0		13.0	11.3	10.1				1.0	1.3	0.0		
05 14	13.0	14.4	11.7	14.3	14.3	13.7		12.9	11.4	10.1				14.0	0.0	0.0		
05 15	15.5	19.4	12.4	14.9	14.5	13.6		12.9	11.4	10.1				4.0	1.3	0.0		
05 16	19.0	26.2	13.9	16.6	15.7	14.3		13.0	11.5	10.3				0.0	5.8	0.0		
05 17	17.2	22.6	11.1	16.8	16.3	15.1		13.3	11.6	10.4				0.0	3.5	0.0		
05 18	15.0	22.3	7.1	16.2	16.0	14.9		13.5	11.7	10.4				0.0	7.0	0.1		
05 19	13.5	17.8	10.0	15.0	15.2	14.6		13.6	11.8	10.5				0.0	1.1	0.1		
05 20	11.1	14.6	9.2	14.2	14.4	14.1		13.6	11.9	10.6				4.0	1.0	0.0		
05 21	11.5	16.5	6.7	14.1	14.1	13.7		13.5	12.0	10.6				8.0	3.4	0.0		
05 22	10.1	15.0	5.6	13.5	13.6	13.4		13.3	12.1	10.7				19.5	2.8	0.0		
05 23	9.5	10.1	9.2	13.0	13.3	13.1		13.1	12.1	10.7				0.0	0.0	0.0		
05 24	10.5	11.6	8.9	12.7	12.9	12.8		12.9	12.1	10.7				28.5	0.0	0.0		
05 25	13.9	19.9	9.6	14.0	13.5	12.8		12.8	12.1	10.9				14.5	2.7	0.0		
05 26	12.8	19.2	7.5	14.5	14.1	13.3		12.8	12.1	10.9				25.5	3.9	0.0		
05 27	11.5	16.1	8.9	14.2	14.1	13.6		13.0	12.1	11.0				8.0	2.4	0.0		
05 28	13.4	22.0	5.8	15.2	14.6	13.6		13.1	12.2	11.1				0.0	8.8	0.0		
05 29	14.3	21.6	8.7	15.1	14.9	14.0		13.1	12.2	11.1				0.0	5.3	0.1		
05 30	15.2	20.4	10.7	15.3	15.1	14.3		13.3	12.2	11.2				0.0	3.6	0.0		
05 31	16.2	21.9	11.9	16.4	15.7	14.5		13.5	12.3	11.2				8.0	4.9	0.1		
計 Total														156.5	115.5			
平均 Mean	14.3	19.8	9.3	15.0	14.6	13.7		12.7	11.3	10.3				5.0	3.7	0.1		
最大 Max.	20.1	28.4	13.9	16.8	16.3	15.1		13.6	12.3	11.2				28.5	8.8	2.3		
最低 Min.	9.5	10.1	3.1	12.7	12.9	12.3		10.8	9.8	9.4				0.0	0.0	0.0		

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

量別降水日数(24時間量)
 24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
 No. of days 15 15 10 6 0 0

+ contains the value observed on the previous day.

1997年 06月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
06 1	18.7	26.4	13.2	18.0	17.0	15.2		13.7	12.3	11.2			0.0	7.2	0.0			
06 2	17.1	20.9	12.6	17.0	16.9	15.7		14.0	12.4	11.2			0.0	0.6	0.3			
06 3	18.6	25.4	12.6	17.4	16.9	15.6		14.2	12.5	11.3			0.0	4.2	0.4			
06 4	17.0	19.2	14.6	17.3	17.0	15.9		14.4	12.6	11.3			6.5	0.0	0.0			
06 5	17.3	24.9	10.7	17.8	17.2	15.8		14.5	12.7	11.4			1.5	6.6	0.0			
06 6	13.6	17.0	9.0	16.7	16.8	16.0		14.7	12.8	11.4			5.5	0.4	0.0			
06 7	14.6	23.1	6.9	16.8	16.5	15.5		14.8	12.9	11.5			0.0	7.5	0.0			
06 8	14.8	22.6	10.6	17.0	16.7	15.7		14.7	13.0	11.6			0.5	5.7	0.0			
06 9	11.0	11.8	9.7	15.6	15.9	15.5		14.7	13.1	11.6			2.5	0.0	0.0			
06 10	18.8	26.5	11.8	17.6	16.6	15.3		14.7	13.1	11.7			5.5	5.4	0.0			
06 11	15.4	17.6	13.7	17.2	17.1	16.2		14.8	13.2	11.7			18.0	0.1	0.0			
06 12	16.8	23.3	13.0	17.6	17.1	16.1		15.0	13.3	11.8			8.5	5.0	0.0			
06 13	17.6	25.1	11.8	18.2	17.6	16.4		15.1	13.4	11.8			0.0	7.4	0.0			
06 14	17.9	25.7	11.4	18.4	17.8	16.7		15.3	13.4	11.9			0.0	6.9	0.0			
06 15	17.8	24.3	12.9	18.2	17.9	16.9		15.5	13.6	12.0			0.0	3.4	0.0			
06 16	16.8	21.0	13.5	18.1	17.8	16.8		15.6	13.7	12.1			1.0	2.4	0.0			
06 17	16.9	21.5	13.4	18.1	17.8	16.8		15.7	13.8	12.1			0.0	4.3	0.2			
06 18	15.6	16.9	14.1	17.2	17.3	16.7		15.8	13.9	12.1			10.5	0.0	0.0			
06 19	19.7	25.7	14.9	19.0	18.1	16.7		15.7	13.9	12.2			2.5	6.3	0.1			
06 20	18.5	20.0	17.1	18.6	18.4	17.4		16.0	14.0	12.2			96.0	0.0	0.1			
06 21	20.9	26.6	16.8	19.7	19.0	17.9		16.6	14.5	12.6			0.0	4.3	0.1			
06 22	18.2	20.4	16.8	19.4	19.1	18.2		16.8	14.7	12.7			0.0	0.0	0.0			
06 23	17.7	20.8	15.5	18.9	18.7	18.0		16.8	14.8	12.7			0.5	0.6	0.0			
06 24	21.0	27.7	14.3	19.8	19.1	17.9		16.9	14.9	12.8			0.0	5.9	0.0			
06 25	22.2	28.0	17.2	20.8	20.1	18.6		17.0	14.9	12.9			0.0	4.8	0.0			
06 26	23.0	29.6	18.7	21.5	20.7	19.2		17.2	15.0	13.0			0.0	3.8	0.0			
06 27	25.1	32.9	18.1	22.0	21.1	19.5		17.5	15.1	13.1			0.0	6.9	0.0			
06 28	21.1	22.7	19.9	21.3	21.0	19.8		17.8	15.2	13.1			29.5	0.1	1.1			
06 29	19.6	26.4	13.7	20.9	20.6	19.6		18.0	15.3	13.1			2.0	7.8	0.5			
06 30	20.4	28.1	12.9	20.7	20.2	19.4		18.1	15.4	13.2			0.0	8.4	0.0			

計	Total												190.5	116.0		
平均	Mean	18.1	23.4	13.7	18.6	18.1	17.0		15.7	13.8	12.1		6.4	3.9	0.1	
最大	Max.	25.1	32.9	19.9	22.0	21.1	19.8		18.1	15.4	13.2		96.0	8.4	1.1	
最低	Min.	11.0	11.8	6.9	15.6	15.9	15.2		13.7	12.3	11.2		0.0	0.0	0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	15	13	8	4	1	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.

1997年 07月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
07 1	21.7	27.6	16.4	21.3	20.8	19.7		18.2	15.6	13.4			0.0	6.8	0.1			
07 2	20.1	22.4	17.8	20.6	20.5	19.7		18.3	15.8	13.4			0.5	0.1	0.0			
07 3	24.7	31.7	18.3	21.7	20.9	19.6		18.3	15.8	13.5			0.0	6.6	0.0			
07 4	25.0	33.5	19.3	22.4	21.7	20.3		18.4	15.9	13.7			0.0	7.8	0.0			
07 5	26.3	34.1	19.5	22.3	21.8	20.4		18.6	16.0	13.7			0.0	7.1	0.5			
07 6	25.8	32.8	20.9	22.4	22.0	20.7		18.8	16.1	13.8			0.0	3.6	0.1			
07 7	24.8	30.5	19.7	22.3	21.9	20.7		19.0	16.2	13.9			0.0	5.3	0.8			
07 8	24.6	30.8	20.9	22.5	22.0	20.8		19.1	16.4	14.0			1.0	2.9	0.1			
07 9	22.1	25.9	18.7	21.7	21.5	20.7		19.2	16.5	14.0			14.5	0.7	0.3			
07 10	19.3	20.1	18.4	20.8	20.8	20.2		19.1	16.5	13.9			32.0	0.0	0.0			
07 11	19.5	21.3	17.9	20.6	20.4	19.9		19.1	16.7	14.0			5.0	0.3	0.0			
07 12	19.6	20.8	18.5	20.5	20.4	19.8		19.1	16.9	14.2			20.5	0.0	0.0			
07 13	20.5	22.4	18.7	20.7	20.5	19.8		19.0	17.0	14.4			6.5	0.0	0.0			
07 14	21.6	25.5	17.8	21.3	20.9	20.1		19.1	17.1	14.6			0.5	2.5	0.0			
07 15	21.7	27.8	15.8	21.4	20.9	20.2		19.1	17.1	14.6			0.0	4.9	0.0			
07 16	23.8	30.2	19.1	22.3	21.7	20.6		19.2	17.2	14.7			0.0	5.1	0.0			
07 17	19.8	22.3	18.3	21.2	21.3	20.6		19.3	17.2	14.7			8.0	0.0	0.0			
07 18	19.1	23.1	17.4	20.7	20.6	20.0		19.3	17.2	14.7			14.0	2.7	0.0			
07 19	20.5	26.8	14.7	21.6	21.1	20.0		19.2	17.3	14.8			0.0	5.8	0.0			
07 20	21.7	28.4	16.1	22.5	22.0	20.3		19.3	17.3	14.9			0.0	6.8	0.0			
07 21	22.7	29.3	16.9	23.0	22.5	20.7		19.4	17.4	15.0			0.0	6.8	0.0			
07 22	22.3	29.2	16.6	22.9	22.5	20.8		19.5	17.4	15.0			0.0	7.3	0.0			
07 23	21.4	27.7	15.9	22.5	22.2	20.8		19.6	17.4	15.0			0.0	4.3	0.0			
07 24	22.7	28.9	17.8	23.0	22.6	20.9		19.7	17.5	15.1			0.0	5.2	0.0			
07 25	21.6	26.4	16.0	22.3	22.2	20.9		19.8	17.6	15.2			0.0	3.1	0.0			
07 26	20.5	21.6	19.3	21.7	21.8	20.7		19.8	17.6	15.1			34.5	0.1	0.0			
07 27	22.2	28.5	19.6	21.7	21.5	20.6		19.9	17.7	15.2			4.5	1.7	0.2			
07 28	20.4	22.0	19.1	21.4	21.3	20.6		19.8	17.8	15.2			9.5	0.0	0.0			
07 29	20.8	22.6	19.0	21.6	21.4	20.6		19.8	17.9	15.4			0.0	0.5	0.0			
07 30	19.9	20.9	19.4	21.3	21.2	20.5		19.8	18.0	15.4			3.0	0.4	0.0			
07 31	21.3	23.7	19.2	21.9	21.4	20.5		19.7	18.0	15.5			0.5	1.1	0.0			
計 Total													154.5	99.5				
平均 Mean	21.9	26.4	18.2	21.7	21.4	20.4		19.2	17.0	14.5			5.0	3.2	0.1			
最大 Max.	26.3	34.1	20.9	23.0	22.6	20.9		19.9	18.0	15.5			34.5	7.8	0.8			
最低 Min.	19.1	20.1	14.7	20.5	20.4	19.6		18.2	15.6	13.4			0.0	0.0	0.0			

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

量別降水日数(24時間量)

24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	15	12	9	5	0	0

+ contains the value observed on the previous day.

1997年 08月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	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.							
08 1	23.8	30.0	18.2	23.2	22.5	20.9	19.8	18.0	15.6					0.0	4.8	0.0				
08 2	25.1	31.4	19.9	24.1	23.3	21.5	20.0	18.0	15.6					1.0	5.3	0.0				
08 3	25.3	31.1	21.1	24.8	24.1	22.1	20.2	18.1	15.7					0.5	5.7	0.0				
08 4	24.4	31.4	18.7	24.3	23.9	22.3	20.5	18.1	15.8					0.0	5.8	0.0				
08 5	22.1	26.5	18.3	23.1	23.2	22.2	20.7	18.2	15.8					3.0	0.2	0.1				
08 6	21.0	24.3	17.7	22.3	22.3	21.6	20.6	18.3	15.7					2.5	1.7	0.0				
08 7	23.5	30.1	18.2	23.7	23.0	21.6	20.6	18.4	15.7					4.0	5.3	0.0				
08 8	21.7	24.6	19.6	23.1	23.0	22.0	20.6	18.4	15.6					2.0	0.1	0.0				
08 9	25.8	30.9	19.9	23.7	23.2	21.8	20.7	18.5	15.6					0.0	4.8	0.5				
08 10	28.0	35.4	22.2	25.0	24.2	22.3	20.8	18.5	15.7					0.0	5.9	0.2				
08 11	26.3	32.1	22.0	25.6	24.8	22.9	21.0	18.6	15.8					0.0	5.4	0.0				
08 12	25.4	30.5	21.7	26.0	25.3	23.2	21.2	18.7	15.9					1.5	6.9	0.0				
08 13	24.0	29.0	20.9	25.1	24.8	23.3	21.5	18.7	16.0					10.0	2.2	0.0				
08 14	20.5	21.5	17.9	23.4	23.6	22.8	21.5	18.8	15.9					5.0	0.0	0.0				
08 15	17.0	18.0	16.5	21.7	22.1	22.0	21.4	18.9	16.0					1.5	0.0	0.0				
08 16	16.3	18.0	14.2	20.8	21.1	21.2	21.1	19.0	16.2					1.5	0.0	0.0				
08 17	15.4	16.7	13.9	19.8	20.1	20.5	20.7	19.0	16.2					0.5	0.0	0.0				
08 18	19.2	24.2	15.4	21.3	20.8	20.3	20.5	19.0	16.3					0.0	5.4	0.0				
08 19	22.9	28.8	18.7	23.2	22.4	21.1	20.4	19.0	16.4					0.0	7.8	0.0				
08 20	23.6	30.7	18.0	23.4	22.9	21.6	20.5	18.9	16.5					0.0	6.3	0.0				
08 21	24.3	31.1	19.1	24.0	23.4	22.0	20.6	18.9	16.5					0.0	5.9	0.0				
08 22	23.9	28.8	20.7	24.6	24.0	22.4	20.8	18.9	16.5					0.0	5.1	0.0				
08 23	23.3	30.1	18.7	24.1	23.7	22.5	21.0	18.9	16.6					0.5	3.8	0.0				
08 24	23.6	30.7	18.9	24.3	23.9	22.6	21.2	19.0	16.6					0.0	7.0	0.0				
08 25	20.2	22.6	19.0	22.7	22.9	22.3	21.2	19.0	16.7					2.5	0.3	0.0				
08 26	19.9	22.5	17.9	22.5	22.4	21.9	21.1	19.1	16.7					0.5	2.2	0.0				
08 27	21.4	28.4	16.1	22.6	22.4	21.7	21.0	19.2	16.8					11.5	7.0	0.0				
08 28	21.2	28.9	14.9	22.5	22.4	21.6	20.9	19.1	16.8					0.0	7.4	0.0				
08 29	22.1	28.3	16.4	22.9	22.6	21.7	20.9	19.2	16.8					0.0	7.2	0.0				
08 30	22.3	27.9	17.8	23.2	23.0	22.0	21.0	19.2	16.9					0.0	6.5	0.0				
08 31	21.1	26.0	16.4	22.5	22.4	21.8	21.0	19.2	16.9					0.0	5.3	0.0				
計 Total														48.0	131.3					
平均 Mean	22.4	27.4	18.4	23.3	23.0	21.9	20.8	18.7	16.2					1.5	4.2	0.0				
最大 Max.	28.0	35.4	22.2	26.0	25.3	23.3	21.5	19.2	16.9					11.5	7.8	0.5				
最低 Min.	15.4	16.7	13.9	19.8	20.1	20.3	19.8	18.0	15.6					0.0	0.0	0.0				

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

量別降水日数(24時間量)
 24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
 No. of days 16 12 3 2 0 0

+ contains the value observed on the previous day.

1997年 09月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	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.							
09 1	23.2	28.8	18.4	23.2	22.8	21.8		21.0	19.2	17.0				0.0	5.5	0.0				
09 2	24.2	30.4	18.8	23.8	23.3	22.1		21.0	19.3	17.0				0.0	6.9	0.0				
09 3	23.9	28.4	20.2	24.0	23.6	22.4		21.1	19.3	17.0				10.0	4.9	0.0				
09 4	20.0	24.3	17.2	22.5	22.7	22.2		21.1	19.2	16.9				0.0	1.8	0.0				
09 5	18.9	21.0	16.8	21.6	21.8	21.6		21.1	19.3	17.0				0.0	0.0	0.0				
09 6	19.8	22.4	17.3	21.5	21.6	21.3		20.9	19.3	17.0				0.0	1.1	0.0				
09 7	22.1	28.4	18.9	22.7	22.2	21.4		20.8	19.4	17.1				0.0	4.2	0.0				
09 8	20.9	22.4	20.0	21.9	22.0	21.5		20.7	19.3	17.0				19.0	0.0	0.0				
09 9	19.5	20.3	18.3	21.4	21.4	21.2		20.7	19.3	16.9				11.0	0.0	0.0				
09 10	21.0	27.6	17.7	22.0	21.7	21.1		20.7	19.3	17.1				0.0	5.2	0.0				
09 11	20.5	25.2	17.2	21.8	21.7	21.3		20.7	19.3	17.1				0.0	4.5	0.0				
09 12	19.9	25.1	16.2	21.4	21.4	21.1		20.6	19.3	17.1				13.0	2.7	0.0				
09 13	17.6	18.6	17.0	20.5	20.8	20.8		20.4	19.2	17.0				5.0	0.0	0.0				
09 14	18.6	20.7	16.6	20.5	20.5	20.4		20.3	19.2	17.1				9.0	0.2	0.0				
09 15	15.2	17.7	14.0	18.7	19.2	19.8		20.1	19.1	17.0				41.0	0.0	0.0				
09 16	12.7	14.0	11.2	17.4	18.1	18.9		19.8	19.3	17.2				18.5	0.0	0.0				
09 17	15.6	18.0	12.4	17.3	17.5	18.1		19.3	19.3	17.3				7.5	0.0	0.0				
09 18	19.6	22.4	17.7	19.2	18.8	18.5		19.1	19.2	17.4				11.0	0.9	0.0				
09 19	18.5	24.4	10.8	19.7	19.6	19.2		19.1	19.1	17.4				2.0	2.5	0.1				
09 20	14.8	20.6	9.6	18.1	18.4	18.8		19.1	18.8	17.3				0.0	3.9	0.0				
09 21	16.1	18.2	13.9	18.2	18.3	18.6		18.9	18.7	17.2				0.5	0.1	0.0				
09 22	15.9	17.0	14.3	18.1	18.3	18.6		18.8	18.6	17.1				2.5	0.0	0.0				
09 23	13.2	14.2	12.6	16.9	17.4	18.2		18.7	18.5	17.0				18.0	0.0	0.0				
09 24	14.0	17.0	12.1	16.8	17.0	17.7		18.5	18.5	17.1				5.5	0.4	0.0				
09 25	12.8	13.8	11.8	16.4	16.8	17.5		18.3	18.4	17.0				2.0	0.1	0.0				
09 26	13.6	14.9	12.3	16.3	16.5	17.2		18.0	18.3	17.0				17.0	0.1	0.0				
09 27	14.2	19.7	10.4	16.6	16.7	17.1		17.8	18.2	17.0				0.0	3.2	0.4				
09 28	12.8	20.1	8.3	16.0	16.3	17.0		17.7	18.0	17.0				0.0	4.7	0.0				
09 29	12.5	19.9	7.1	15.6	15.9	16.7		17.5	17.9	17.0				0.0	4.3	0.0				
09 30	13.2	21.0	8.0	15.9	16.1	16.7		17.4	17.8	16.9				0.5	6.5	0.0				

計	Total													193.0	63.7		
平均	Mean	17.5	21.2	14.6	19.5	19.6	19.6		19.6	18.9	17.1			6.4	2.1	0.0	
最大	Max.	24.2	30.4	20.2	24.0	23.6	22.4		21.1	19.4	17.4			41.0	6.9	0.4	
最低	Min.	12.5	13.8	7.1	15.6	15.9	16.7		17.4	17.8	16.9			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	18	16	13	9	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.

1997年 10月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
10 1	12.2	18.7	7.3	15.4	15.8	16.6		17.2	17.7	16.8				0.0	4.7	0.0		
10 2	11.0	15.3	7.0	14.6	15.2	16.3		17.1	17.6	16.8				2.5	1.6	0.0		
10 3	12.1	15.1	9.5	14.9	15.2	16.1		16.9	17.5	16.7				0.0	0.2	0.0		
10 4	11.7	15.1	8.0	14.4	14.8	15.8		16.7	17.4	16.6				5.5	0.5	0.0		
10 5	14.7	20.0	10.9	15.6	15.5	15.9		16.6	17.3	16.6				0.0	3.2	0.0		
10 6																		
10 7	14.5	17.8	11.2	16.0	16.1	16.2		16.6	17.2	16.6				2.0	0.1	0.0		
10 8	13.5	23.5	5.9	15.3	15.6	16.0		16.4	17.0	16.5				0.0	6.2	0.4		
10 9	9.6	17.5	3.0	14.0	14.6	15.7		16.4	17.0	16.5				0.0	6.9	0.0		
10 10	12.9	20.6	8.0	14.9	14.9	15.6		16.2	16.9	16.4				0.0	5.8	0.0		
10 11	12.8	19.7	7.6	14.3	14.6	15.6		16.1	16.8	16.4				0.0	3.0	0.0		
10 12	11.2	18.9	4.5	14.3	14.7	15.6		16.1	16.8	16.4				0.0	4.9	0.1		
10 13	9.4	18.4	3.0	12.9	13.5	15.0		16.0	16.7	16.3				0.0	6.8	0.0		
10 14	11.0	19.2	4.8	13.0	13.4	14.7		15.7	16.6	16.3				0.0	5.4	0.0		
10 15	11.8	19.5	6.3	13.4	13.7	14.7		15.5	16.5	16.3				0.0	4.8	0.0		
10 16	9.6	17.7	3.9	12.8	13.3	14.6		15.4	16.5	16.2				0.0	6.2	0.0		
10 17	10.7	18.0	6.5	13.0	13.3	14.4		15.2	16.3	16.2				0.0	4.8	0.0		
10 18	12.3	22.0	6.0	12.9	13.2	14.3		15.1	16.3	16.2				0.0	6.1	0.0		
10 19	12.0	19.8	5.6	13.0	13.3	14.3		15.0	16.2	16.1				0.0	6.0	0.0		
10 20	13.2	23.4	5.8	13.3	13.5	14.4		14.9	16.1	16.1				0.0	5.9	0.0		
10 21	14.8	25.0	7.5	13.4	13.6	14.4		14.9	16.0	16.0				0.0	6.1	0.0		
10 22	14.7	23.1	9.3	13.7	13.8	14.5		14.9	15.9	16.0				0.0	5.5	0.0		
10 23	14.3	20.4	8.9	14.4	14.3	14.7		14.9	15.8	15.9				0.0	3.9	0.0		
10 24	14.9	22.9	8.3	14.6	14.6	14.9		14.9	15.8	15.8				0.0	5.3	0.0		
10 25	15.3	23.9	9.4	14.9	14.9	15.1		15.0	15.7	15.8				0.0	5.1	0.0		
10 26	10.6	19.3	4.5	13.4	14.1	15.0		15.1	15.7	15.8				0.0	5.8	0.2		
10 27	8.2	16.4	3.8	11.5	12.5	14.2		15.0	15.7	15.7				0.0	5.4	2.0		
10 28	8.1	15.9	1.4	11.0	11.7	13.5		14.8	15.7	15.7				0.0	5.2	0.0		
10 29	9.1	16.3	5.1	11.8	12.2	13.5		14.5	15.7	15.7				0.0	5.1	0.0		
10 30	9.7	17.8	4.4	11.4	11.9	13.3		14.3	15.6	15.7				0.0	4.3	0.0		
10 31	9.0	15.5	4.5	11.1	11.7	13.1		14.1	15.5	15.6				0.0	2.8	0.1		
計 Total														10.0	137.6			
平均 Mean	11.8	19.2	6.4	13.6	14.0	14.9		15.6	16.5	16.2				0.3	4.6	0.1		
最大 Max.	15.3	25.0	11.2	16.0	16.1	16.6		17.2	17.7	16.8				5.5	6.9	2.0		
最低 Min.	8.1	15.1	1.4	11.0	11.7	13.1		14.1	15.5	15.6				0.0	0.1	0.0		

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

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

+ contains the value observed on the previous day.

1997年 11月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.		
	11	1	7.0	16.0	1.3	10.1	11.0	12.8	14.0	15.4	15.6	0.0	5.3	0.0	0.0	5.3	0.0	
11	2	6.1	13.7	-0.6	9.6	10.2	12.2	13.7	15.3	15.6	0.0	4.9	0.0	0.0	4.9	0.0	0.0	
11	3	8.0	16.4	2.1	10.1	10.6	12.1	13.5	15.2	15.5	0.0	4.2	0.0	0.0	4.2	0.0	0.0	
11	4	10.5	17.4	6.1	11.5	11.5	12.4	13.3	15.1	15.4	0.0	4.6	0.0	0.0	4.6	0.0	0.0	
11	5	9.4	18.6	4.3	11.1	11.5	12.6	13.3	14.9	15.4	0.5	3.8	0.0	0.5	3.8	0.0	0.0	
11	6	6.8	15.8	1.4	10.0	10.8	12.4	13.3	14.9	15.3	0.0	4.0	0.1	0.0	4.0	0.1	0.1	
11	7	6.6	15.7	1.0	9.4	10.1	11.9	13.1	14.8	15.3	0.0	4.1	0.0	0.0	4.1	0.0	0.0	
11	8	6.7	15.9	1.9	9.1	9.8	11.6	12.9	14.7	15.2	0.0	3.2	0.0	0.0	3.2	0.0	0.0	
11	9	6.9	17.2	0.6	8.8	9.4	11.3	12.7	14.6	15.2	0.0	4.1	0.0	0.0	4.1	0.0	0.0	
11	10	6.4	15.2	0.6	8.5	9.1	11.0	12.5	14.5	15.2	0.0	3.2	0.0	0.0	3.2	0.0	0.0	
11	11	8.8	18.7	2.7	8.9	9.3	10.9	12.3	14.4	15.1	0.0	2.8	0.0	0.0	2.8	0.0	0.0	
11	12	9.3	18.3	3.1	9.3	9.6	11.0	12.2	14.3	15.0	0.0	3.2	0.0	0.0	3.2	0.0	0.0	
11	13	10.7	14.3	8.6	10.1	10.2	11.2	12.1	14.1	14.9	0.0	0.7	0.0	0.0	0.7	0.0	0.0	
11	14	9.9	10.8	9.3	10.6	10.7	11.5	12.1	14.0	14.7	7.5	0.0	0.0	7.5	0.0	0.0	0.0	
11	15	11.0	13.9	8.2	11.0	11.1	11.7	12.1	13.9	14.6	0.5	0.0	0.0	0.5	0.0	0.0	0.0	
11	16	8.6	9.6	7.1	10.3	10.6	11.6	12.2	13.8	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	17	8.5	10.0	7.8	10.1	10.5	11.5	12.2	13.8	14.4	14.5	0.0	0.0	0.0	14.5	0.0	0.0	
11	18	6.6	13.1	0.6	9.3	9.9	11.3	12.3	13.8	14.5	1.0	2.9	1.5	1.0	2.9	1.5	1.5	
11	19	4.0	13.2	-1.2	8.1	8.9	10.8	12.3	13.8	14.6	0.0	3.4	0.0	0.0	3.4	0.0	0.0	
11	20	3.4	6.0	-0.6	7.4	8.0	10.2	11.9	13.8	14.5	2.5	0.0	0.0	2.5	0.0	0.0	0.0	
11	21	8.2	10.9	5.1	8.9	8.8	10.1	11.5	13.6	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	22	10.0	11.4	9.0	9.7	9.7	10.5	11.3	13.4	14.1	1.0	0.0	0.0	1.0	0.0	0.0	0.0	
11	23	7.9	12.6	1.4	9.8	10.0	10.8	11.5	13.4	14.2	1.0	2.6	0.5	1.0	2.6	0.5	0.5	
11	24	4.4	13.6	-0.3	7.9	8.7	10.5	11.7	13.4	14.3	0.0	3.3	0.0	0.0	3.3	0.0	0.0	
11	25	4.2	10.7	-1.1	7.5	7.9	9.9	11.4	13.3	14.2	0.0	2.9	0.0	0.0	2.9	0.0	0.0	
11	26	6.9	12.1	4.4	8.2	8.4	9.8	11.1	13.2	14.0	43.0	0.0	0.2	43.0	0.0	0.2	0.2	
11	27	11.8	19.7	5.2	9.9	9.6	10.0	10.7	13.0	13.8	4.0	2.8	0.0	4.0	2.8	0.0	0.0	
11	28	6.3	9.8	3.9	8.8	9.1	10.2	10.9	12.8	13.8	0.0	0.3	0.0	0.0	0.3	0.0	0.0	
11	29	6.3	9.0	4.8	8.6	8.8	10.0	10.9	12.6	13.6	27.0	0.0	0.0	27.0	0.0	0.0	0.0	
11	30	9.5	14.2	2.8	9.4	9.3	9.9	10.7	12.5	13.5	10.5	0.7	0.0	10.5	0.7	0.0	0.0	

計	Total											113.0	67.0					
平均	Mean	7.7	13.8	3.3	9.4	9.8	11.1		12.2	14.0	14.7	3.8	2.2	0.1				
最大	Max.	11.8	19.7	9.3	11.5	11.5	12.8		14.0	15.4	15.6	43.0	5.3	1.5				
最低	Min.	3.4	6.0	-1.2	7.4	7.9	9.8		10.7	12.5	13.5	0.0	0.0	0.0				

量別降水日数(24時間量)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100	* Remarks	Hum:Relative Humidity	Clo:Amount of Cloud (0-10)	Sun:Hours of Sunshine	Eva:Evaporation	Prec:Precipitation
No. of days	12	10	5	4	0	0	+ contains the value observed on the previous day.					

1997年 12月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
12 1	3.8	7.1	1.1	7.8	8.3	9.8		10.7	12.3	13.4					0.5	0.3	0.0	
12 2	5.1	11.0	-1.0	8.0	8.3	9.5		10.6	12.3	13.4					1.5	1.7	2.3	
12 3	-1.5	3.6	-5.4	5.9	6.8	9.0		10.5	12.2	13.4					0.0	1.8	0.8	
12 4	-1.1	7.7	-6.4	4.1	5.1	8.0		10.2	12.2	13.4					0.0	3.1	0.0	
12 5	1.8	11.7	-3.8	4.1	4.8	7.5		9.8	12.2	13.4					0.0	2.9	0.0	
12 6	3.2	11.3	-1.7	4.5	5.0	7.4		9.5	12.1	13.4					0.0	2.6	0.0	
12 7	7.4	10.5	2.8	6.3	6.1	7.6		9.2	11.9	13.2					3.5	0.0	0.0	
12 8	10.9	11.8	10.0	7.7	7.4	8.2		9.1	11.8	13.1					6.0	0.0	0.0	
12 9	8.5	10.5	5.5	8.5	8.3	8.9		9.3	11.6	12.9					0.0	0.0	0.0	
12 10	3.9	10.2	-2.4	7.6	8.0	9.0		9.5	11.5	12.9					0.0	1.2	1.0	
12 11	-0.2	6.3	-4.9	4.9	5.8	8.1		9.5	11.4	12.8					0.0	2.7	0.1	
12 12	1.9	8.4	-2.0	4.7	5.3	7.5		9.3	11.4	12.8					0.0	2.8	1.3	
12 13	1.1	8.9	-2.8	4.1	4.7	7.1		9.0	11.4	12.8					0.0	2.8	0.1	
12 14	0.5	8.7	-4.1	3.5	4.2	6.8		8.8	11.3	12.8					0.0	2.6	0.0	
12 15	4.4	12.6	-2.1	3.9	4.3	6.5		8.5	11.2	12.7					0.0	2.8	2.0	
12 16	2.7	11.3	-1.8	4.1	4.7	6.7		8.4	11.2	12.7					13.5	1.7	0.1	
12 17	2.4	8.5	-1.8	4.1	4.5	6.6		8.3	11.1	12.7					1.5	0.8	0.0	
12 18	6.1	12.7	2.2	5.6	5.6	6.8		8.2	11.0	12.7					3.0	1.8	0.0	
12 19	5.2	13.1	0.5	5.5	5.8	7.2		8.3	10.9	12.6					0.0	2.3	0.1	
12 20	6.7	15.4	1.4	5.5	5.8	7.1		8.2	10.8	12.5					0.0	2.0	0.1	
12 21	4.6	12.1	-1.7	5.3	5.7	7.2		8.3	10.7	12.4					0.0	2.2	0.1	
12 22	-0.8	2.1	-3.4	3.8	4.6	6.8		8.3	10.6	12.3					0.0	0.0	0.0	
12 23	1.0	5.2	-2.1	4.1	4.4	6.5		8.1	10.6	12.3					0.0	0.0	0.0	
12 24	0.2	6.2	-3.4	4.2	4.8	6.6		8.1	10.6	12.3					0.0	0.1	0.0	
12 25	-0.5	7.8	-5.4	2.6	3.4	6.0		7.9	10.4	12.1					0.0	2.8	0.0	
12 26	0.2	7.2	-5.1	2.4	3.0	5.6		7.6	10.4	12.1					0.0	0.6	0.0	
12 27	4.7	12.8	1.4	4.0	4.2	5.8		7.4	10.3	12.1					0.0	0.8	0.0	
12 28	3.5	12.5	-1.8	4.0	4.4	6.0		7.4	10.2	12.0					0.5	2.4	0.0	
12 29	0.9	9.1	-3.7	3.1	3.7	5.8		7.3	10.1	11.9					0.0	2.7	0.0	
12 30	1.2	2.9	-0.9	3.5	3.9	5.8		7.3	10.1	11.9					2.0	0.0	0.0	
12 31	2.4	9.1	-2.5	4.0	4.3	5.8		7.2	10.0	11.9					0.5	2.5	0.3	
計 Total															32.5	50.0		
平均 Mean	2.9	9.3	-1.5	4.9	5.3	7.2		8.7	11.2	12.7					1.0	1.6	0.3	
最大 Max.	10.9	15.4	10.0	8.5	8.3	9.8		10.7	12.3	13.4					13.5	3.1	2.3	
最低 Min.	-1.5	2.1	-6.4	2.4	3.0	5.6		7.2	10.0	11.9					0.0	0.0	0.0	

* Remarks

Hum:Relative Humidity

Clo:Amount of Cloud (0-10)

Sun:Hours of Sunshine

Eva:Evaporation

Prec: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 10 7 2 1 0 0

+ contains the value observed on the previous day.

1998年 01月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
	01	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	-	-	-	
01	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	-	-	-	-	
01	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	-	-	-	-	
01	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	-	-	-	-	
01	5	0.5	7.6	-3.4	3.1	3.8	5.7	7.1	9.6	11.5	0.0	1.6	0.0	-	-	-	-	
01	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	-	-	-	-	
01	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	-	-	-	-	
01	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	-	-	-	-	
01	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	
01	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	-	-	-	-	
01	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	-	-	-	-	
01	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	
01	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	
01	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	
01	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	
01	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	
01	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	-	-	-	-	
01	18	1.2	2.6	-0.3	2.8	3.2	4.7	6.1	8.8	10.8	7.5	0.0	0.0	-	-	-	-	
01	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	-	-	-	-	
01	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	-	-	-	-	
01	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	-	-	-	-	
01	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	-	-	-	-	
01	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	-	-	-	Snow cover	
01	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	-	-	-	-	
01	25	-4.3	4.9	-10.6	2.4	2.7	4.0	5.6	8.2	10.4	1.5	4.5	0.1	-	-	-	Snow cover	
01	26	-1.5	7.5	-7.6	2.1	2.5	3.7	5.5	8.1	10.3	1.0	4.3	0.1	-	-	-	-	
01	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	-	-	-	-	
01	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	-	-	-	-	
01	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	-	-	-	-	
01	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	-	-	-	-	
01	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				7.3	
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	

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

量別降水日数(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

+ contains the value observed on the previous day.

1998年 02月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
	02	1	-1.2	6.4	-6.4	1.7	2.0	3.3	5.0	7.8	9.9	0.0	3.8	0.0	-	0.0	0.0	-
02	2	-0.8	7.2	-6.7	1.6	2.0	3.3	4.9	7.7	9.9	0.0	4.7	0.0	-	0.0	4.7	0.0	-
02	3	0.9	8.5	-4.5	1.5	1.8	3.3	4.8	7.5	9.7	0.0	3.7	0.0	-	0.0	3.7	0.0	-
02	4	0.9	7.7	-5.2	1.7	2.0	3.5	4.8	7.5	9.7	0.5	4.5	0.1	-	0.5	4.5	0.1	-
02	5	-2.3	6.4	-8.1	1.1	1.7	3.6	4.8	7.5	9.7	0.0	4.0	0.0	-	0.0	4.0	0.0	-
02	6	-0.9	8.7	-7.2	0.7	1.3	3.3	4.7	7.4	9.5	0.0	5.3	0.0	-	0.0	5.3	0.0	-
02	7	0.7	6.7	-4.2	0.7	1.2	3.3	4.6	7.3	9.4	0.0	4.0	0.0	-	0.0	4.0	0.0	-
02	8	0.4	5.6	-2.0	1.5	1.7	3.5	4.6	7.2	9.4	0.0	2.6	1.5	4.5	0.0	2.6	1.5	4.5
02	9	0.7	7.6	-4.1	1.2	1.6	3.4	4.5	7.1	9.3	0.0	5.4	2.5	-	0.0	5.4	2.5	-
02	10	-2.2	3.6	-4.8	0.9	1.5	3.4	4.6	7.1	9.2	0.0	2.5	0.5	5.5	0.0	2.5	0.5	5.5
02	11	-1.2	7.5	-8.2	0.8	1.3	3.2	4.5	7.0	9.2	2.0	6.0	0.1	-	2.0	6.0	0.1	-
02	12	2.0	10.4	-5.5	1.0	1.3	3.1	4.4	6.9	9.1	3.0	1.3	3.0	-	3.0	1.3	3.0	-
02	13	6.3	16.2	0.6	3.1	2.7	3.5	4.3	6.8	9.0	0.5	5.9	0.0	-	0.5	5.9	0.0	-
02	14	7.8	19.8	0.1	4.4	3.8	4.2	4.3	6.7	8.8	0.0	4.4	3.0	-	0.0	4.4	3.0	-
02	15	0.1	4.0	-1.6	3.8	4.1	5.0	4.8	6.8	8.8	27.5	0.1	0.0	19.0	27.5	0.1	0.0	19.0
02	16	0.0	4.9	-2.9	2.9	3.3	4.4	4.9	6.7	8.7	0.5	3.1	0.0	16.0	0.5	3.1	0.0	16.0
02	17	-1.7	3.2	-5.0	2.4	2.8	4.2	5.0	6.7	8.7	0.5	1.3	1.9	-	0.5	1.3	1.9	-
02	18	0.2	9.4	-5.2	1.6	2.2	3.8	4.9	6.7	8.6	1.5	6.5	0.3	-	1.5	6.5	0.3	-
02	19	2.4	12.2	-4.3	2.3	2.5	3.9	4.8	6.7	8.6	0.5	6.4	0.0	-	0.5	6.4	0.0	-
02	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	-	19.5	0.0	0.0	-
02	21	3.8	9.5	-2.5	4.4	4.2	4.6	4.8	6.6	8.4	2.0	3.0	0.4	-	2.0	3.0	0.4	-
02	22	0.8	8.4	-4.5	3.7	3.9	4.7	4.9	6.5	8.2	1.0	6.9	0.0	-	1.0	6.9	0.0	-
02	23	3.3	12.6	-3.4	4.5	4.4	4.8	5.0	6.5	8.2	0.0	6.9	0.0	-	0.0	6.9	0.0	-
02	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	-	4.5	0.0	0.0	-
02	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	8.5	9.5	0.0	0.0	8.5
02	26	2.0	5.5	0.4	3.3	3.5	4.6	5.2	6.6	8.1	7.0	0.8	0.0	2.5	7.0	0.8	0.0	2.5
02	27	4.6	11.6	-0.2	4.1	3.8	4.4	5.0	6.5	8.1	0.5	4.4	0.0	-	0.5	4.4	0.0	-
02	28	3.2	5.2	0.6	4.7	4.6	5.1	5.1	6.6	8.1	12.0	0.1	0.0	-	12.0	0.1	0.0	-

計	Total	1.3	7.9	-3.4	2.5	2.8	4.0	4.8	6.9	8.9	92.5	97.6					
平均	Mean	1.3	7.9	-3.4	2.5	2.8	4.0	4.8	6.9	8.9	3.3	3.5	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			
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			

量別降水日数(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

Clo:Amount of Cloud (0-10)

Sun:Hours of Sunshine

Eva:Evaporation

Prec:Precipitation

+ contains the value observed on the previous day.

1998年 03月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
03 1	0.4	2.0	-1.2	3.6	4.0	5.0		5.3	6.6	8.0				26.0	0.0	0.0	27.0	
03 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	25.0	
03 3	3.2	11.4	-1.8	2.8	3.0	4.2		5.0	6.4	7.9				0.0	7.3	0.1	-	
03 4	4.3	13.8	-1.3	3.4	3.4	4.5		4.8	6.4	7.8				0.0	7.2	0.7	-	
03 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	-	
03 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	11.0	
03 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	-	
03 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	-	
03 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	-	
03 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	-	
03 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	-	
03 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	Snow cover	
03 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	-	
03 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	-	
03 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	-	
03 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	-	
03 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	-	
03 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	-	
03 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	-	
03 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	-	
03 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	-	
03 22	1.3	3.6	-2.2	5.8	6.0	6.5		6.2	6.5	7.3				4.5	0.1	0.0	-	
03 23	2.2	10.8	-4.0	5.6	5.5	5.9		6.1	6.5	7.3				4.5	5.5	0.0	-	
03 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	-	
03 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	-	
03 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	-	
03 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	-	
03 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	-	
03 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	-	
03 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	-	
03 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	-	
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	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	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	

* 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.

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 14 12 3 1 0 0

1998年 04月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
04 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	-	
04 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	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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	-	
04 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

量別降水日数(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

Clo:Amount of Cloud (0-10)

Sun:Hours of Sunshine

Eva:Evaporation

Prec:Precipitation

+ contains the value observed on the previous day.

1998年 05月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
05 1	11.6	14.9	8.4	14.3	14.3	13.6			12.2	10.3	9.0			0.0	2.4	0.0	-	
05 2	17.8	22.0	10.9	14.8	14.3	13.3			12.3	10.3	9.0			0.0	1.8	1.1	-	
05 3	18.7	22.0	13.8	16.2	15.5	14.0			12.4	10.5	9.1			8.5	0.3	0.6	-	
05 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	-	
05 5	11.5	14.3	9.7	13.8	13.8	13.4			12.6	10.7	9.2			0.5	0.8	0.0	-	
05 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	-	
05 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	-	
05 8	19.4	25.3	14.9	17.3	16.6	15.0			12.9	11.0	9.4			2.0	1.6	0.1	-	
05 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	-	
05 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	-	
05 11	9.4	11.5	6.9	13.7	14.2	14.2			13.3	11.3	9.7			5.0	0.0	0.0	-	
05 12	11.8	17.4	6.8	13.4	13.4	13.4			13.2	11.4	9.7			2.0	1.0	0.0	-	
05 13	18.6	25.2	13.4	16.1	15.1	13.9			13.1	11.5	9.9			3.5	6.2	0.0	-	
05 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	-	
05 15	15.5	24.2	7.8	15.4	15.0	14.3			13.3	11.6	10.0			0.0	7.8	0.0	-	
05 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	-	
05 17	16.3	24.1	11.0	15.5	15.1	14.4			13.4	11.7	10.1			24.5	5.1	0.0	-	
05 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	-	
05 19	16.5	19.6	14.0	16.2	15.8	15.0			13.6	11.9	10.2			5.0	0.9	0.0	-	
05 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	-	
05 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	-	
05 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	-	
05 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	-	
05 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	-	
05 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	-	
05 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	-	
05 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	-	
05 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	-	
05 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	-	
05 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	-	
05 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	

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

量別降水日数(24時間量)
 24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
 No. of days 17 14 8 5 0 0

+ contains the value observed on the previous day.

1998年 06月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
06 1	17.4	26.0	9.4	17.0	16.6	16.0		15.0	13.2	11.4				0.0	6.7	0.0	-	
06 2	15.8	19.4	13.5	16.5	16.5	16.1		15.1	13.3	11.5				0.5	0.3	0.0	-	
06 3	13.4	14.4	12.4	15.7	15.9	15.7		15.0	13.4	11.4				4.0	0.0	0.0	-	
06 4	19.5	26.4	12.4	17.3	16.6	15.6		15.0	13.4	11.5				0.5	6.1	0.0	-	
06 5	16.4	19.0	13.4	17.3	17.1	16.3		15.1	13.5	11.5				18.0	0.4	0.0	-	
06 6	12.0	13.5	10.6	15.8	16.0	15.8		15.1	13.5	11.4				8.5	0.0	0.0	-	
06 7	10.5	11.6	9.6	14.8	15.1	15.2		15.0	13.5	11.6				0.5	0.0	0.0	-	
06 8	13.1	15.5	9.7	14.9	14.9	14.9		14.9	13.6	11.7				0.5	0.3	0.0	-	
06 9	14.0	15.0	13.0	15.1	15.1	14.9		14.7	13.6	11.7				2.0	0.0	0.0	-	
06 10	15.0	16.9	13.2	15.4	15.2	14.9		14.6	13.7	11.8				18.5	0.0	0.0	-	
06 11	17.4	21.1	13.2	16.3	15.8	15.2		14.6	13.7	11.9				0.0	1.7	0.0	-	
06 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	-	
06 13	14.4	15.5	12.9	15.9	15.9	15.5		14.7	13.7	11.8				9.0	0.0	0.0	-	
06 14	14.0	15.1	12.4	15.5	15.5	15.3		14.8	13.7	11.9				10.0	0.0	0.0	-	
06 15	17.3	22.2	13.5	16.3	15.9	15.3		14.8	13.8	12.1				2.5	2.2	0.0	-	
06 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	-	
06 17	19.1	24.8	15.5	17.8	17.1	16.1		14.9	13.8	12.1				12.0	5.8	0.0	-	
06 18	20.3	26.3	14.6	18.5	17.8	16.6		15.2	13.8	12.2				0.0	5.9	0.0	-	
06 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	-	
06 20	20.7	27.4	16.4	19.0	18.4	17.2		15.8	14.0	12.3				4.0	6.5	0.0	-	
06 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	-	
06 22	14.1	15.8	13.1	17.0	17.2	17.2		16.1	14.2	12.3				31.5	0.0	0.0	-	
06 23	13.8	14.9	12.9	16.5	16.6	16.6		16.2	14.4	12.4				0.5	0.0	0.0	-	
06 24	15.7	18.7	13.5	16.8	16.6	16.4		16.1	14.6	12.5				0.5	0.8	0.0	-	
06 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	-	
06 26	22.1	27.7	17.9	19.3	18.5	17.4		16.1	14.7	12.8				0.0	3.5	0.0	-	
06 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	-	
06 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	-	
06 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	-	
06 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			5.4	2.2	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			31.5	8.2	0.1	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)

24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	24	16	9	6	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.

1998年 07月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	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.							
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
07 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	-			
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			
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	0.0			
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			

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

量別降水日数(24時間量)
 24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
 No. of days 16 13 11 6 1 0

+ contains the value observed on the previous day.

1998年 08月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	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.							
08 1	22.2	24.9	20.3	23.0	22.5	21.5		20.4	18.3	15.5		0.0	1.0	0.0			-			
08 2	24.2	29.6	20.5	24.3	23.4	21.8		20.5	18.3	15.6		1.0	3.1	0.0			-			
08 3	23.2	27.9	20.3	24.0	23.5	22.1		20.6	18.4	15.6		22.0	2.1	0.0			-			
08 4	22.6	28.5	19.9	23.8	23.4	22.3		20.8	18.4	15.7		15.5	3.0	0.0			-			
08 5	22.8	28.9	18.8	24.0	23.4	22.2		21.0	18.6	15.9		7.0	4.7	0.0			-			
08 6	22.7	27.4	19.2	23.9	23.5	22.3		21.1	18.7	15.9		2.5	3.2	0.0			-			
08 7	22.4	27.8	19.5	23.6	23.3	22.4		21.2	18.9	16.0		8.0	3.3	0.0			-			
08 8	21.6	27.6	17.1	23.4	23.1	22.1		21.2	18.9	16.1		0.0	5.1	0.0			-			
08 9	19.0	23.0	17.6	22.6	22.7	22.1		21.1	18.9	16.1		0.0	2.5	0.0			-			
08 10	21.0	28.1	14.2	22.9	22.5	21.7		21.0	19.0	16.2		0.0	7.1	0.0			-			
08 11	23.0	28.6	17.8	23.7	23.1	21.9		21.0	19.0	16.2		0.0	6.0	0.0			-			
08 12	21.3	24.5	18.8	22.6	22.8	22.1		21.0	19.0	16.2		3.0	0.7	0.0			-			
08 13	22.2	27.1	18.5	22.8	22.5	21.7		21.0	19.0	16.3		3.0	1.9	0.0			-			
08 14	22.9	27.6	20.3	23.7	23.1	22.0		21.0	19.1	16.3		2.5	2.3	0.0			-			
08 15	21.7	23.7	20.3	22.7	22.8	22.0		21.0	19.1	16.3		3.0	0.0	0.0			-			
08 16	23.1	30.2	20.3	23.4	23.0	22.0		21.1	19.1	16.5		0.0	2.6	0.0			-			
08 17	24.5	29.1	21.5	24.0	23.3	22.2		21.1	19.1	16.5		0.5	2.6	0.0			-			
08 18	22.5	25.7	20.9	23.5	23.4	22.4		21.1	19.1	16.5		5.0	0.5	0.0			-			
08 19	21.3	23.0	19.9	22.9	22.9	22.3		21.2	19.2	16.5		0.0	0.4	0.0			-			
08 20	23.1	28.7	19.5	23.5	23.1	22.1		21.3	19.3	16.6		0.0	3.8	0.0			-			
08 21	23.2	28.4	19.8	23.9	23.4	22.3		21.2	19.2	16.6		2.0	4.7	0.0			-			
08 22	21.2	23.5	19.3	23.1	23.1	22.3		21.2	19.3	16.6		0.5	2.0	0.0			-			
08 23	22.0	26.8	19.3	23.3	23.1	22.2		21.2	19.3	16.7		0.0	4.3	0.0			-			
08 24	22.6	28.3	17.6	23.6	23.2	22.2		21.2	19.3	16.7		0.0	6.8	0.0			-			
08 25	23.5	29.6	18.5	23.6	23.3	22.3		21.3	19.3	16.8		0.0	5.3	0.0			-			
08 26	22.3	25.8	20.6	23.0	23.0	22.3		21.3	19.4	16.8		5.5	1.3	0.0			-			
08 27	22.1	25.4	19.8	22.9	22.8	22.1		21.3	19.4	16.7		19.0	1.3	0.0			-			
08 28	21.4	22.8	20.4	22.4	22.5	22.1		21.3	19.5	16.7		30.0	0.1	0.0			-			
08 29	21.9	24.6	20.1	22.8	22.6	22.0		21.4	19.6	16.9		9.5	1.8	0.0			-			
08 30	20.7	23.0	18.6	22.1	22.2	22.0		21.5	19.8	17.1		53.0	0.0	0.0			-			
08 31	Total											192.5	83.5							
平均 Mean	22.3	26.7	19.3	23.3	23.0	22.1		21.1	19.1	16.3		6.4	2.8	0.0			0.0			
最大 Max.	24.5	30.2	21.5	24.3	23.5	22.4		21.5	19.8	17.1		53.0	7.1	0.0			0.0			
最低 Min.	19.0	22.8	14.2	22.1	22.2	21.5		20.4	18.3	15.5		0.0	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.

量別降水日数(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

1998年 09月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
09 1																		-
09 2																		-
09 3																		-
09 4																		-
09 5																		-
09 6																		-
09 7																		-
09 8																		-
09 9																		-
09 10																		-
09 11																		-
09 12																		-
09 13																		-
09 14	20.1	22.9	16.5	21.3	21.1	20.6		20.4	19.4	17.4				1.0	0.8	0.0		-
09 15	18.6	21.4	16.0	20.2	20.3	20.3		20.3	19.3	17.3				25.5	0.6	0.0		-
09 16	20.3	28.8	15.6	19.8	19.3	18.6		19.4	19.7	18.1				209.5	4.2	0.7		-
09 17	17.6	23.4	12.1	18.4	18.6	18.8		19.0	19.5	18.1				0.5	2.8	0.1		-
09 18	17.4	18.6	15.9	18.7	18.8	19.0		19.1	19.4	18.0				2.0	0.0	0.0		-
09 19	20.9	28.1	16.0	21.3	20.3	19.4		19.2	19.3	17.9				0.0	5.8	0.1		-
09 20	21.2	28.6	14.7	21.9	21.2	20.2		19.4	19.2	17.8				0.0	7.8	0.0		-
09 21	20.4	23.8	18.0	21.7	21.4	20.7		19.7	19.1	17.7				30.0	0.9	0.6		-
09 22	22.9	24.8	20.9	21.7	21.5	20.9		20.0	19.1	17.7				21.5	0.3	5.9		-
09 23	21.3	23.9	18.9	21.5	21.3	20.8		20.2	19.2	17.7				0.5	0.7	0.0		-
09 24	19.9	21.4	18.3	21.0	21.0	20.8		20.3	19.3	17.7				33.0	0.1	0.0		-
09 25	20.9	26.6	16.7	21.1	20.9	20.5		20.3	19.3	17.7				0.5	2.9	0.2		-
09 26	18.5	20.6	14.9	20.1	20.5	20.6		20.3	19.4	17.5				42.5	0.0	0.0		-
09 27	14.7	15.5	13.9	18.0	18.7	19.6		20.2	19.4	17.6				25.0	0.0	0.0		-
09 28	15.8	19.2	13.9	18.4	18.6	19.1		19.9	19.6	17.8				7.0	0.6	0.0		-
09 29	15.1	17.1	13.1	17.8	18.2	18.9		19.6	19.5	17.8				0.5	0.1	0.0		-
09 30	16.9	18.2	15.6	18.6	18.6	18.9		19.4	19.5	17.8				2.0	0.1	0.0		-

計 Total																		
平均 Mean																	0.0	
最大 Max.																	0.0	
最低 Min.																	0.0	

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

* 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.

1998年 10月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
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	

* 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.

量別降水日数(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

1998年 11月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
	11	1	12.8	19.8	9.0	14.6	14.9	15.5	15.8	16.7	16.4	0.0	2.6	0.1	-			
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	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	0.0	0.0	0.0	0.0	-
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	0.0	0.0	0.0	0.0	-
11	5	10.0	15.4	4.4	13.1	13.8	14.8	15.6	16.5	16.4	0.0	3.0	0.1	0.0	0.0	0.0	0.0	-
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	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	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	0.0	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	0.0	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	0.0	0.0	0.0	0.0	-
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	0.0	0.0	0.0	0.0	-
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	0.0	0.0	0.0	0.0	-
11	13	5.7	11.8	0.1	9.3	10.3	12.5	14.2	15.9	16.2	0.0	0.8	0.0	0.0	0.0	0.0	0.0	-
11	14	11.2	20.5	5.6	10.4	10.8	12.3	13.9	15.8	16.1	0.0	3.2	0.0	0.0	0.0	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	0.0	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	0.0	0.0	0.0	0.0	-
11	17	12.4	19.4	7.9	10.6	11.1	12.3	13.3	15.2	15.8	0.0	0.8	1.7	0.0	0.0	0.0	0.0	-
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	0.0	0.0	0.0	0.0	-
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	0.0	0.0	0.0	0.0	-
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	0.0	0.0	0.0	0.0	-
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	0.0	0.0	0.0	0.0	-
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	0.0	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	2.0	0.0	0.0	0.0	-
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	0.0	0.0	0.0	0.0	-
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	0.0	0.0	0.0	0.0	-
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	0.0	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	0.0	0.0	0.0	0.0	-
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	0.0	0.0	0.0	0.0	-
11	29	2.8	9.9	-1.3	6.2	7.3	9.7	11.3	14.0	15.3	0.0	2.8	0.0	0.0	0.0	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	0.0	0.0	0.0	-

計 Total	Mean	7.4	14.1	2.9	9.6	10.4	12.2	13.6	15.5	16.0	5.5	70.7					
平均 Mean	Max.	12.8	20.7	9.0	14.6	14.9	15.5	15.9	16.7	16.5	0.2	2.4	0.2	0.1			
最大 Max.	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	2.0		

量別降水日数(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
Clo:Amount of Cloud (0-10)
Sun:Hours of Sunshine
+ contains the value observed on the previous day.

Eva:Evaporation
Prec:Precipitation

1998年 12月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	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	-			
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				
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				
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				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				
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				
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				
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				
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				
12	10	1.6	8.2	-2.1	5.2	6.1	8.5	10.3	13.0	14.6		0.0	2.3	0.0				
12	11	2.1	10.2	-1.6	4.8	5.8	8.2	10.1	12.9	14.4		0.0	0.9	0.3				
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				
12	13	2.0	11.7	-3.4	3.3	4.3	7.2	9.6	12.7	14.3		0.0	2.8	0.0				
12	14	5.3	13.8	0.1	4.0	4.6	7.1	9.3	12.5	14.2		0.0	2.6	0.0				
12	15	6.2	11.5	2.6	5.2	5.5	7.4	9.1	12.3	14.0		0.5	0.8	0.0				
12	16	4.7	11.9	1.6	5.0	5.6	7.6	9.1	12.2	13.9		0.0	0.6	0.0				
12	17	4.9	14.6	-0.2	4.5	5.2	7.4	9.0	12.0	13.8		0.0	2.4	0.0				.
12	18	2.5	11.1	-1.5	3.6	4.6	7.2	9.0	12.0	13.8		0.0	2.5	0.0				
12	19	5.1	13.9	-1.6	3.7	4.4	6.9	8.8	11.8	13.6		0.0	2.7	0.1				
12	20	5.6	11.9	-1.6	4.6	5.2	7.1	8.6	11.6	13.5		0.0	2.1	0.2				
12	21	1.5	10.1	-2.9	3.0	4.2	6.9	8.8	11.7	13.5		0.0	2.8	0.0				
12	22	3.7	15.3	-1.7	3.2	3.9	6.5	8.5	11.5	13.4		0.0	2.6	0.2				
12	23	4.5	11.2	-0.2	4.0	4.4	6.5	8.3	11.4	13.3		0.0	2.3	0.0				
12	24	2.3	7.3	-2.1	3.8	4.8	6.9	8.4	11.4	13.3		0.0	2.3	0.3				
12	25	0.5	8.9	-4.0	2.4	3.5	6.4	8.4	11.4	13.2		0.0	2.7	0.0				
12	26	2.1	11.3	-2.4	2.6	3.4	6.0	8.1	11.2	13.1		0.0	2.4	0.0				
12	27	0.7	8.9	-3.3	2.4	3.3	6.0	8.1	11.2	13.1		0.0	1.5	0.0				
12	28	2.8	11.8	-1.9	2.5	3.2	5.7	7.8	11.0	13.0		0.0	2.4	0.0				
12	29	2.4	11.0	-2.1	2.7	3.4	5.8	7.7	10.9	12.9		0.0	2.4	0.0				
12	30	3.7	10.7	-2.0	2.7	3.5	5.8	7.6	10.8	12.8		0.0	1.5	0.4				
12	31	-0.8	3.5	-4.5	1.8	3.0	5.8	7.8	10.9	12.9		0.0	0.7	0.0				
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
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				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

* Remarks

Hum:Relative Humidity

Clo:Amount of Cloud (0-10)

Sun:Hours of Sunshine

Eva:Evaporation

Prec: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 8 5 2 1 0 0

+ contains the value observed on the previous day.

1999年 01月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.		
	01	1	-1.5	6.6	-5.7	1.0	2.2	5.2	7.5	10.8	12.8	0.0	2.8	0.0	0.0	2.8	0.0	
01	2	-1.4	6.7	-6.1	0.7	1.8	4.8	7.3	10.7	12.7	0.0	2.1	0.0	0.0	2.1	0.0	0.0	
01	3	0.8	7.3	-3.6	1.4	2.1	4.7	7.0	10.5	12.6	0.0	2.9	0.5	0.0	2.9	0.5	0.5	
01	4	-0.5	7.0	-5.0	0.9	1.9	4.7	6.9	10.4	12.6	0.0	2.8	0.2	0.0	2.8	0.2	0.2	
01	5	-0.9	8.2	-5.3	0.7	1.8	4.6	6.8	10.4	12.5	0.0	2.5	0.0	0.0	2.5	0.0	0.0	
01	6	2.1	11.1	-2.7	0.8	1.7	4.4	6.6	10.1	12.4	0.0	0.5	0.0	0.0	0.5	0.0	0.0	
01	7	3.5	12.0	-2.2	1.8	2.2	4.5	6.4	9.9	12.2	0.0	1.7	0.3	0.0	1.7	0.3	0.3	
01	8	-3.0	-1.2	-5.0	1.5	2.4	5.0	6.7	10.1	12.3	0.0	0.1	0.1	0.0	0.1	0.1	0.1	
01	9	-4.1	2.6	-8.5	0.7	1.8	4.5	6.6	10.0	12.3	0.0	2.7	1.0	0.0	2.7	1.0	1.0	
01	10	-2.0	6.3	-8.0	0.5	1.4	4.0	6.4	9.9	12.2	0.0	2.3	0.6	0.0	2.3	0.6	0.6	
01	11	-0.8	6.5	-5.2	0.5	1.3	3.8	6.2	9.8	12.1	0.0	3.1	0.3	0.0	3.1	0.3	0.3	
01	12	-0.7	8.6	-6.0	0.5	1.3	3.9	6.1	9.7	12.0	0.0	3.1	0.1	0.0	3.1	0.1	0.1	
01	13	-0.7	7.5	-6.0	0.5	1.2	3.9	6.0	9.6	11.9	0.0	2.8	0.4	0.0	2.8	0.4	0.4	
01	14	0.3	8.7	-4.1	0.5	1.2	3.8	5.9	9.4	11.8	0.0	2.5	0.4	0.0	2.5	0.4	0.4	
01	15	-2.5	0.5	-4.6	0.7	1.5	3.9	6.0	9.5	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
01	16	1.0	10.0	-5.0	0.4	1.1	3.5	5.6	9.2	11.6	0.0	3.0	0.2	0.0	3.0	0.2	0.2	
01	17	0.0	7.9	-4.5	0.7	1.3	4.0	5.7	9.2	11.6	0.0	3.3	0.1	0.0	3.3	0.1	0.1	
01	18	-0.1	8.6	-5.8	0.6	1.3	4.0	5.7	9.1	11.6	0.0	3.1	0.0	0.0	3.1	0.0	0.0	
01	19	0.3	4.6	-2.3	0.7	1.5	4.0	5.7	9.1	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
01	20	4.6	13.6	-0.2	2.1	2.2	4.1	5.4	8.8	11.2	0.5	2.8	0.0	0.0	2.8	0.0	0.0	
01	21	0.5	7.8	-5.0	2.2	2.8	4.8	5.8	8.9	11.3	0.0	3.4	0.7	0.0	3.4	0.7	0.7	
01	22	0.5	10.3	-5.8	1.5	2.3	4.6	6.1	9.0	11.4	0.0	3.4	0.0	0.0	3.4	0.0	0.0	
01	23	3.2	12.3	-2.4	2.1	2.4	4.4	5.9	8.8	11.2	0.0	2.7	0.0	0.0	2.7	0.0	0.0	
01	24	0.2	1.9	-1.7	2.5	3.0	4.9	6.1	8.9	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
01	25	0.6	3.2	-1.6	3.0	3.2	4.9	6.0	8.8	11.1	4.5	0.0	0.0	0.0	0.0	0.0	0.0	
01	26	3.1	12.2	-2.0	3.5	3.7	4.9	5.9	8.6	10.9	0.0	3.3	0.0	0.0	3.3	0.0	0.0	
01	27	1.2	8.1	-2.8	3.1	3.6	5.2	6.2	8.8	11.0	0.0	2.8	0.0	0.0	2.8	0.0	0.0	
01	28	4.8	13.6	-1.5	3.2	3.5	4.9	5.9	8.4	10.6	1.0	3.0	0.6	0.0	3.0	0.6	0.6	
01	29	-0.6	3.8	-3.9	1.5	2.7	4.8	6.0	8.4	10.5	0.0	1.4	0.3	0.0	1.4	0.3	0.3	
01	30	-1.7	5.6	-5.9	1.9	2.7	4.7	6.3	8.8	10.9	0.0	3.8	0.0	0.0	3.8	0.0	0.0	
01	31	0.2	10.2	-6.3	1.7	2.5	4.5	6.1	8.7	10.8	0.0	3.9	0.0	0.0	3.9	0.0	0.0	
計	Total										6.0	71.8						
平均	Mean	0.2	7.5	-4.3	1.4	2.1	4.4	6.2	9.4	11.7	0.2	2.3	0.2					
最大	Max.	4.8	13.6	-0.2	3.5	3.7	5.2	7.5	10.8	12.8	4.5	3.9	1.0					
最低	Min.	-4.1	-1.2	-8.5	0.4	1.1	3.5	5.4	8.4	10.5	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.

量別降水日数(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 0

1999年 02月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柵本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
	02	1	2.0	9.7	-2.9	2.5	2.8	4.5	5.9	8.6	10.7	0.0	2.5	0.0	0.0	2.5	0.0	
02	2	1.0	9.4	-2.8	2.7	3.1	4.7	5.9	8.5	10.6	0.5	2.9	0.3	0.0	2.0	0.7	1.5	
02	3	-3.5	0.4	-7.5	1.8	2.9	4.9	6.2	8.7	10.8	0.0	2.0	0.7	0.0	4.1	0.3	0.8	
02	4	-4.3	2.6	-9.4	1.3	2.3	4.4	6.2	8.8	10.8	1.0	4.1	0.3	0.5	3.9	0.0		
02	5	-2.2	6.4	-8.7	0.9	1.8	4.0	5.9	8.6	10.7	0.5	3.9	0.0	0.0	4.5	0.1		
02	6	-0.1	7.7	-5.1	1.6	2.2	4.0	5.7	8.5	10.6	0.0	4.5	0.1	0.0	4.5	0.0		
02	7	0.7	11.9	-6.2	1.8	2.3	4.1	5.6	8.4	10.5	0.0	4.5	0.0	0.0	4.8	0.3		
02	8	2.5	12.1	-2.9	2.3	2.7	4.1	5.4	8.1	10.3	0.0	4.8	0.3	0.5	4.9	0.1		
02	9	1.6	9.6	-3.1	2.3	2.7	4.1	5.1	7.7	9.9	0.5	4.9	0.1	0.0	4.3	0.3		
02	10	2.5	10.0	-2.3	2.9	3.2	4.4	5.3	7.8	9.9	0.0	4.3	0.3	0.0	8.5	0.0	12.0	
02	11	-1.3	1.6	-3.2	2.5	3.3	5.0	5.9	8.3	10.3	1.5	4.6	0.5	0.0	6.2	1.9		
02	12	-0.9	4.4	-4.3	2.0	2.5	4.1	5.3	7.7	9.7	0.5	5.9	0.1	0.0	5.9	0.1		
02	13	-4.3	1.5	-9.3	1.0	1.9	3.7	5.3	7.6	9.7	0.0	4.8	0.1	0.0	5.8	0.1		
02	14	-3.7	6.7	-11.0	0.4	1.2	3.2	5.1	7.6	9.6	0.5	5.9	0.1	0.0	5.5	0.1		
02	15	-1.3	8.4	-7.7	0.7	1.3	3.1	4.9	7.6	9.6	0.0	4.8	0.1	0.0	5.8	0.1		
02	16	2.1	12.4	-4.5	1.9	2.0	3.4	4.8	7.5	9.5	0.0	5.8	0.1	0.0	4.0	0.0	4.3	
02	17	4.0	13.8	-2.6	3.1	3.0	3.9	4.8	7.4	9.5	0.5	5.7	0.0	0.0	5.7	0.0		
02	18	4.6	12.2	0.5	3.2	3.4	4.4	5.0	7.4	9.4	0.0	5.0	0.0	0.0	1.0	0.0		
02	19	-0.3	2.9	-6.3	3.2	3.6	4.6	5.2	7.4	9.4	2.5	0.0	0.0	0.0	5.6	0.1		
02	20	-2.5	5.1	-8.5	2.9	3.3	4.4	5.2	7.3	9.3	1.0	5.6	0.1	0.0	5.6	0.1		
02	21	-2.2	4.6	-6.9	1.5	2.4	4.1	5.3	7.3	9.3	0.0	3.6	0.3	0.0	6.5	0.0		
02	22	-0.9	9.2	-8.2	1.5	2.1	3.7	5.1	7.3	9.2	0.5	6.5	0.0	0.0	6.6	0.1		
02	23	1.8	11.6	-4.5	2.4	2.6	3.8	5.0	7.3	9.2	0.0	4.5	0.0	0.0	4.5	0.0		
02	24	-1.1	1.2	-3.1	1.5	2.3	4.0	5.1	7.3	9.2	0.0	6.2	0.7	0.0	5.8	0.1	6.0	
02	25	2.8	9.7	-1.7	3.0	3.1	4.0	5.1	7.3	9.1	3.5	6.2	0.7	0.0	5.9	0.1		
02	26	2.7	10.4	-2.4	3.4	3.4	4.3	5.1	7.2	9.1	0.0	5.8	0.1	0.0	9.5	3.9	0.5	
02	27	4.8	16.5	-2.7	5.5	4.9	4.9	5.2	7.2	9.0	0.0	7.2	0.5	0.0	7.2	0.5		
02	28	0.9	10.1	-5.6	4.0	4.5	5.2	5.4	7.2	9.0	0.0	7.2	0.5	0.0				

計 Total															35.0	117.8	
平均 Mean	0.2	7.9	-5.1	2.3	2.7	4.2		5.4	7.8	9.8	1.3	4.2	0.3				
最大 Max.	4.8	16.5	0.5	5.5	4.9	5.2		6.2	8.8	10.8	9.5	7.2	1.9				
最低 Min.	-4.3	0.4	-11.0	0.4	1.2	3.1		4.8	7.2	9.0	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	8	2	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.

1999年 03月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
03 1	3.1	12.8	-3.6	4.3	4.4	5.0		5.5	7.2	8.9				0.0	7.4	0.1		
03 2	5.7	16.8	-0.8	5.2	5.0	5.3		5.6	7.2	8.9				0.5	6.8	0.2		
03 3	4.1	11.5	-1.0	5.7	5.6	5.8		5.8	7.2	8.9				0.0	5.9	0.1		
03 4	5.7	15.9	-0.9	5.7	5.7	5.9		5.9	7.2	8.8				0.0	4.8	0.0		
03 5	9.2	17.6	0.5	7.3	6.6	6.3		6.1	7.2	8.7				0.0	5.3	1.0		
03 6	8.0	14.4	1.9	7.8	7.6	7.1		6.4	7.3	8.8				0.0	6.9	1.0		
03 7	1.9	4.2	-0.3	5.1	6.0	6.8		6.7	7.3	8.7				1.0	0.0	0.0		
03 8	4.2	10.2	-0.3	6.3	6.1	6.3		6.7	7.4	8.7				0.5	3.8	0.1		
03 9	1.1	3.8	-0.7	5.2	5.9	6.5		6.8	7.5	8.7				1.0	0.5	0.0		
03 10	1.6	7.3	-1.1	4.9	5.2	6.0		6.7	7.5	8.7				1.0	0.9	0.0	0.6	
03 11	0.9	3.6	-0.9	3.9	4.6	5.8		6.6	7.6	8.7				0.5	0.0	0.0		
03 12	0.4	6.4	-3.2	4.4	4.8	5.6		6.5	7.7	8.8				1.0	5.0	0.0		
03 13	1.6	10.8	-5.3	4.8	4.9	5.6		6.4	7.6	8.7				0.5	6.5	0.0		
03 14	7.2	16.4	-1.5	7.1	6.3	6.0		6.3	7.6	8.7				0.0	6.7	0.0		
03 15	8.9	10.9	6.5	8.2	7.7	7.1		6.6	7.6	8.7				21.0	0.0	0.0		
03 16	10.1	17.5	3.6	10.4	9.5	8.0		6.9	7.6	8.7				4.0	6.4	0.2		
03 17	8.2	15.6	2.6	9.1	8.9	8.3		7.3	7.6	8.6				0.0	5.5	0.1		
03 18	10.2	18.4	3.1	10.4	9.8	8.7		7.6	7.6	8.6				0.0	7.4	0.2		
03 19	9.3	11.5	7.8	9.7	9.6	9.1		8.0	7.8	8.6				3.0	0.0	0.1		
03 20	3.2	9.1	-1.0	7.6	8.5	8.8		8.2	7.9	8.6				18.5	0.0	0.0		
03 21	-0.6	1.0	-1.9	5.1	6.2	7.6		8.2	8.0	8.6				11.0	0.3	0.0	5.0	
03 22	0.2	3.4	-4.2	4.2	5.1	6.7		7.9	8.2	8.7				4.0	8.0	1.1		
03 23	0.9	9.7	-6.3	4.7	4.9	6.1		7.4	8.2	8.7				1.0	8.3	0.1		
03 24	5.1	14.7	-2.9	6.9	6.3	6.5		7.1	8.1	8.7				0.0	7.8	0.0		
03 25	9.3	16.7	4.1	9.3	8.3	7.5		7.2	8.1	8.7				0.0	6.0	0.1		
03 26	11.2	17.5	6.5	10.7	9.7	8.4		7.5	8.0	8.7				1.5	5.2	0.1		
03 27	8.5	11.4	4.5	9.5	9.6	9.0		7.9	8.1	8.7				8.5	0.0	0.0		
03 28	3.8	8.6	-0.4	8.5	8.8	8.7		8.2	8.1	8.7				0.0	3.4	0.1		
03 29	1.6	8.8	-2.6	7.7	8.0	8.2		8.2	8.2	8.7				0.0	7.9	0.3		
03 30	0.8	5.7	-3.6	6.2	7.0	7.8		8.2	8.3	8.7				1.0	1.2	0.1		
03 31	2.3	7.4	-0.5	5.4	6.1	7.2		8.0	8.4	8.7				7.0	1.4	0.0	8.0	
計 Total														86.5	129.3			
平均 Mean	4.8	11.0	-0.1	6.8	6.9	7.0		7.0	7.7	8.7				2.8	4.2	0.2		
最大 Max.	11.2	18.4	7.8	10.7	9.8	9.1		8.2	8.4	8.9				21.0	8.3	1.1		
最低 Min.	-0.6	1.0	-6.3	3.9	4.4	5.0		5.5	7.2	8.6				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.

量別降水日数(24時間量) 24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	19	15	5	3	0	0

1999年 04月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
04 1	7.6	16.1	0.4	7.8	7.1	7.0		7.7	8.3	8.7				0.5	7.4	0.1		
04 2	13.4	22.2	5.1	10.3	9.2	8.1		7.7	8.3	8.7				0.5	6.0	1.1		
04 3	5.8	11.8	0.6	10.0	9.9	9.0		8.1	8.4	8.8				0.5	6.9	0.2		
04 4	5.2	13.1	-0.8	8.9	9.0	8.7		8.3	8.3	8.8				0.0	6.6	0.1		
04 5	7.1	13.8	1.1	8.6	8.7	8.6		8.4	8.4	8.8				0.0	4.5	0.1		
04 6	5.4	10.2	1.5	7.7	8.1	8.4		8.5	8.5	8.8				3.5	0.4	0.0		
04 7	5.0	13.0	0.4	8.3	8.3	8.2		8.4	8.5	8.8				0.5	7.0	1.2		
04 8	2.6	9.7	-1.7	7.3	7.8	8.1		8.4	8.6	8.8				0.5	8.2	0.9		
04 9	5.1	15.2	-2.8	7.6	7.6	7.8		8.3	8.6	8.8				0.0	7.3	0.1		
04 10	5.0	8.7	2.4	7.2	7.7	8.0		8.3	8.6	8.9				6.5	0.0	0.1		
04 11	8.0	10.0	4.7	8.0	7.8	7.7		8.2	8.7	8.9				95.0	0.0	0.2		
04 12	11.2	14.4	9.2	10.8	9.8	8.5		8.0	8.6	8.8				6.0	0.8	0.0		
04 13	14.3	22.1	8.9	12.4	11.2	9.5		8.3	8.5	8.8				0.0	4.1	1.5		
04 14	11.0	19.6	3.8	12.1	11.6	10.2		8.7	8.4	8.7				0.0	8.5	0.4		
04 15	8.6	16.9	1.2	11.3	11.0	10.1		9.1	8.5	8.7				0.0	7.3	0.1		
04 16	9.5	18.6	3.3	12.0	11.5	10.3		9.3	8.6	8.7				0.0	6.5	0.1		
04 17	11.0	19.5	3.7	12.0	11.6	10.5		9.5	8.7	8.7				0.0	7.2	0.1		
04 18	9.1	11.0	7.1	10.9	11.1	10.6		9.7	8.9	8.8				1.0	0.0	0.0		
04 19	8.9	10.5	7.4	10.7	10.7	10.3		9.8	9.1	8.9				8.0	0.0	0.0		
04 20	13.6	22.7	7.9	13.7	12.4	10.7		9.8	9.1	8.9				0.0	7.5	0.1		
04 21	12.9	20.5	7.4	13.8	13.1	11.4		10.0	9.2	8.9				0.0	7.8	0.1		
04 22	14.1	22.2	6.1	14.7	13.8	11.9		10.4	9.2	8.9				0.0	8.2	0.1		
04 23	10.3	13.3	7.9	12.6	12.9	12.1		10.7	9.4	9.0				2.5	0.0	0.0		
04 24	9.6	11.3	7.8	11.2	11.4	11.4		10.9	9.6	9.1				78.0	0.0	0.0		
04 25	12.5	17.8	9.4	13.2	12.4	11.5		10.9	9.9	9.1				21.5	1.8	0.0		
04 26	13.0	17.5	11.1	13.9	13.3	12.2		11.1	10.0	9.2				1.0	1.4	0.0		
04 27	16.0	22.3	10.7	16.1	14.7	12.6		11.3	10.0	9.2				0.0	6.5	0.1		
04 28	14.2	18.2	9.7	15.7	15.2	13.5		11.7	10.2	9.3				5.0	1.8	0.1		
04 29	7.6	13.7	0.8	12.8	13.5	13.0		12.0	10.3	9.4				3.0	4.5	0.3		
04 30	7.9	16.7	-0.2	11.8	11.9	11.8		11.9	10.4	9.4				0.0	8.3	0.2		

計	Total													233.5	136.5	
平均	Mean	9.5	15.8	4.5	11.1	10.8	10.1		9.4	9.0	8.9			7.8	4.6	0.2
最大	Max.	16.0	22.7	11.1	16.1	15.2	13.5		12.0	10.4	9.4			95.0	8.5	1.5
最低	Min.	2.6	8.7	-2.8	7.2	7.1	7.0		7.7	8.3	8.7			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	* Remarks	Hum:Relative Humidity Clo:Amount of Cloud (0-10) Sun:Hours of Sunshine	Eva:Evaporation Prec:Precipitation
No. of days	17	12	7	3	2	0	+ contains the value observed on the previous day.		

1999年 05月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	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.							
05 1	11.4	20.6	3.8	12.9	12.5	11.7		11.7	10.5	9.5				0.0	7.0	0.1				
05 2	12.6	20.2	6.7	13.6	13.1	12.0		11.6	10.5	9.5				0.0	5.3	0.3				
05 3	13.1	18.6	7.5	14.2	13.6	12.3		11.6	10.6	9.6				0.0	5.9	1.2				
05 4	11.9	13.5	10.8	12.8	13.0	12.4		11.8	10.7	9.7				44.0	0.0	0.1				
05 5	13.8	20.6	8.3	14.9	13.8	12.4		11.9	10.8	9.8				2.5	6.6	1.0				
05 6	12.2	20.3	7.3	14.3	14.0	12.9		12.0	10.9	9.8				0.0	4.1	0.1				
05 7	14.8	23.4	6.6	14.7	14.1	12.8		12.1	10.9	9.9				0.0	7.6	0.2				
05 8	14.4	21.1	9.1	14.7	14.3	13.1		12.2	11.0	9.9				2.0	4.8	0.1				
05 9	14.5	20.8	7.5	14.6	14.2	13.0		12.3	11.1	10.0				0.0	4.1	0.1				
05 10	15.3	21.3	9.9	15.1	14.6	13.3		12.4	11.1	10.0				2.0	4.1	0.0				
05 11	12.9	17.0	10.0	14.8	14.6	13.5		12.6	11.2	10.1				2.0	2.3	0.0				
05 12	13.9	21.0	9.8	15.7	15.0	13.7		12.7	11.3	10.2				0.0	5.9	0.1				
05 13	17.6	25.6	10.5	16.8	15.8	14.1		12.8	11.4	10.2				0.5	7.7	0.1				
05 14	15.9	22.2	11.4	16.6	16.0	14.5		13.1	11.5	10.3				2.5	3.8	0.1				
05 15	11.3	13.2	10.2	14.6	14.9	14.3		13.3	11.6	10.3				11.5	0.0	0.0				
05 16	11.4	13.5	10.1	14.0	14.0	13.7		13.3	11.7	10.4				1.5	0.0	0.0				
05 17	13.6	20.4	8.9	15.9	15.1	13.8		13.2	11.8	10.4				0.5	7.9	0.2				
05 18	12.1	14.6	8.9	14.6	14.5	13.9		13.2	11.8	10.5				0.0	0.2	0.0				
05 19	12.9	15.1	10.6	14.5	14.3	13.8		13.3	11.9	10.5				2.5	0.1	0.1				
05 20	17.0	23.9	10.0	16.7	15.7	14.1		13.2	12.0	10.6				0.0	8.1	1.1				
05 21	15.9	25.0	8.2	16.6	15.8	14.3		13.4	11.9	10.6				0.0	8.3	0.1				
05 22	16.5	23.8	9.8	16.9	16.1	14.6		13.5	12.0	10.7				0.0	8.2	0.1				
05 23	18.2	25.5	11.3	17.7	16.8	15.0		13.7	12.1	10.8				0.0	6.7	0.0				
05 24	13.7	16.8	11.8	15.9	16.0	15.1		14.0	12.2	10.9				2.0	0.0	0.0				
05 25	17.9	27.9	11.7	18.1	17.0	15.1		14.0	12.3	10.9				0.0	6.1	0.1				
05 26	14.0	15.5	12.3	16.2	16.2	15.4		14.2	12.4	11.0				0.5	0.0	0.0				
05 27	16.3	21.5	13.1	16.8	16.3	15.3		14.3	12.5	10.9				39.5	1.9	0.5				
05 28	15.2	18.0	12.9	16.7	16.3	15.5		14.4	12.6	11.0				0.0	0.3	0.0				
05 29	13.7	15.8	11.5	16.1	16.0	15.3		14.5	12.8	11.1				0.0	0.2	0.0				
05 30	15.9	23.4	9.4	17.3	16.5	15.2		14.5	12.8	11.2				0.0	8.1	0.0				
05 31	15.4	22.2	9.8	17.1	16.6	15.5		14.5	12.9	11.3				0.0	7.0	0.0				
計 Total														113.5	132.3					
平均 Mean	14.4	20.1	9.7	15.5	15.1	13.9		13.1	11.6	10.4				3.7	4.3	0.2				
最大 Max.	18.2	27.9	13.1	18.1	17.0	15.5		14.5	12.9	11.3				44.0	8.3	1.2				
最低 Min.	11.3	13.2	3.8	12.8	12.5	11.7		11.6	10.5	9.5				0.0	0.0	0.0				

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

量別降水日数(24時間量)
 24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
 No. of days 14 11 3 0 0

+ contains the value observed on the previous day.

1999年 06月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
06 1	17.6	25.6	9.8	18.0	17.2	15.6		14.6	12.9	11.4			0.0	8.1	0.0			
06 2	19.2	26.6	13.1	19.2	18.1	16.2		14.8	13.0	11.4			0.0	5.9	0.0			
06 3	18.1	22.6	15.7	19.0	18.4	16.9		15.1	13.1	11.5			2.0	1.8	0.0			
06 4	17.9	22.2	15.1	18.7	18.2	16.8		15.4	13.2	11.5			0.0	1.8	0.0			
06 5	19.5	25.1	14.1	19.6	18.8	17.0		15.5	13.3	11.6			0.0	4.4	0.0			
06 6	20.5	26.2	14.7	20.2	19.3	17.3		15.7	13.4	11.7			0.0	4.7	0.0			
06 7	17.4	19.1	14.4	19.1	19.0	17.6		15.9	13.6	11.8			6.0	0.0	0.0			
06 8	17.2	25.2	11.6	19.4	18.8	17.2		16.0	13.6	11.8			0.5	6.0	0.1			
06 9	16.5	24.8	10.5	18.7	18.7	17.1		16.0	13.7	11.9			0.0	6.0	0.3			
06 10	16.5	23.7	8.2	18.8	18.4	16.9		16.0	13.8	12.0			0.0	7.0	0.1			
06 11	17.3	24.2	11.8	19.5	19.0	17.2		16.1	13.9	12.1			6.5	5.3	0.2			
06 12	18.1	26.1	10.8	20.0	19.3	17.4		16.2	14.0	12.1			0.5	6.8	0.0			
06 13	20.4	27.1	14.2	20.9	20.1	17.9		16.3	14.1	12.2			0.0	6.0	0.1			
06 14	21.8	28.0	16.6	22.1	21.1	18.6		16.6	14.1	12.3			0.0	6.6	0.0			
06 15	21.5	27.9	15.7	21.8	21.1	19.0		17.0	14.3	12.3			1.0	6.1	0.0			
06 16	22.9	28.7	17.6	22.1	21.4	19.3		17.2	14.4	12.4			0.0	4.3	0.2			
06 17	20.4	26.5	17.5	21.2	20.9	19.4		17.5	14.6	12.5			15.0	0.3	0.1			
06 18	13.8	17.5	10.9	18.0	18.9	18.9		17.6	14.8	12.5			23.0	0.0	0.0			
06 19	12.8	14.2	11.3	16.6	17.2	17.6		17.4	14.9	12.6			8.5	0.0	0.0			
06 20	15.1	17.8	12.7	17.3	17.1	17.1		17.0	15.1	12.7			5.0	0.0	0.0			
06 21	18.3	23.7	14.6	20.0	19.0	17.5		16.8	15.1	12.8			0.0	4.5	0.0			
06 22	16.8	19.3	15.2	18.8	18.8	17.9		16.9	15.1	12.9			1.0	0.2	0.0			
06 23	17.8	22.1	13.9	19.6	19.0	17.7		16.9	15.1	12.9			0.5	4.3	0.0			
06 24	21.2	27.6	16.6	20.3	19.7	18.1		17.0	15.1	13.0			0.5	1.9	1.3			
06 25	19.2	20.4	18.0	19.9	19.7	18.5		17.2	15.2	13.0			9.0	0.0	0.0			
06 26	19.3	21.6	17.6	20.4	19.8	18.5		17.3	15.2	13.0			0.5	1.4	0.0			
06 27	18.5	19.4	17.3	19.6	19.6	18.8		17.5	15.4	13.2			43.5	0.0	0.0			
06 28	17.3	19.4	15.1	19.3	19.3	18.7		17.7	15.6	13.3			1.0	0.1	0.0			
06 29	15.3	16.0	14.3	18.0	18.3	18.2		17.6	15.7	13.4			26.0	0.0	0.0			
06 30	17.5	23.2	14.5	17.7	17.3	17.3		17.5	16.1	13.8			80.5	2.3	0.1			

計 Total													230.5	95.8		
平均 Mean	18.2	23.1	14.1	19.5	19.1	17.7		16.5	14.4	12.4			7.7	3.2	0.1	
最大 Max.	22.9	28.7	18.0	22.1	21.4	19.4		17.7	16.1	13.8			80.5	8.1	1.3	
最低 Min.	12.8	14.2	8.2	16.6	17.1	15.6		14.6	12.9	11.4			0.0	0.0	0.0	

量別降水日数(24時間量)

24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	19	14	10	5	1	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.

1999年 07月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm														
	平均 Mean			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.												
	07	1	20.0	25.1	15.6	20.1	19.1	17.9		17.3	16.2	13.9			0.0	4.8	0.0	07	2	20.4	26.0	15.4	20.9	20.1	18.6			17.4	16.1	13.9			0.5	3.4	0.0
07	3	19.7	21.1	18.9	20.4	20.1	19.1			17.7	16.2	13.9												16.5	0.0	0.0	07								
07	4	21.4	26.0	17.8	21.8	20.9	19.3	19.0		17.9	16.2	14.0												2.0	4.2	0.0	07								
07	5	16.3	17.8	15.8	19.5	19.9	19.5			18.1	16.3	13.9												22.5	0.0	0.0	07								
07	6	16.9	19.6	15.4	19.3	19.2	18.8			18.2	16.3	14.0												8.0	1.9	0.0	07								
07	7	18.1	22.6	14.7	20.8	20.2	19.0			18.1	16.4	14.1												0.0	4.1	0.0	07								
07	8	17.2	23.0	12.6	20.6	20.3	19.1			18.2	16.4	14.1												0.0	7.8	0.0	07								
07	9	16.2	20.6	11.1	19.3	19.4	19.0			18.2	16.4	14.2												0.0	0.8	0.0	07								
07	10	20.6	27.3	14.1	21.2	20.4	19.0			18.2	16.4	14.2												0.5	7.9	0.0	07								
07	11	19.8	21.4	18.5	20.8	20.7	19.9			18.4	16.5	14.2												85.5	0.0	0.0	07								
07	12	20.4	22.2	18.5	21.0	20.6	20.0			19.1	17.0	14.6												26.0	0.0	0.0	07								
07	13	18.6	20.1	16.4	20.4	20.4	20.1			19.4	17.4	14.9												32.0	0.0	0.0	07								
07	14	21.1	23.4	18.9	21.8	21.2	20.5			19.7	17.9	15.4												18.5	0.3	0.0	07								
07	15	22.3	25.5	20.3	23.1	22.3	21.1			19.9	18.1	15.6												2.0	0.9	0.0	07								
07	16	22.3	26.5	18.4	23.7	22.9	21.5			20.1	18.1	15.6												0.0	3.3	0.0	07								
07	17	22.6	25.7	19.6	23.7	23.0	21.6			20.1	17.9	15.4												0.0	2.2	0.0	07								
07	18	20.7	22.0	18.9	22.5	22.4	21.5			20.1	17.8	15.3												1.0	0.0	0.0	07								
07	19	19.9	21.5	18.2	22.0	21.8	21.2			20.2	18.0	15.5												0.5	0.1	0.0	07								
07	20	20.2	21.2	19.4	21.8	21.7	21.1			20.2	18.1	15.5												0.5	0.0	0.0	07								
07	21	22.3	27.4	19.4	23.2	22.6	21.5			20.4	18.4	15.9												7.0	2.2	0.0	07								
07	22	23.0	29.5	20.1	24.2	23.5	22.0			20.5	18.5	15.9												11.5	4.3	0.0	07								
07	23	24.3	30.9	19.4	26.1	24.8	22.5			20.7	18.4	15.9												0.0	6.6	0.0	07								
07	24	24.7	32.4	18.9	26.2	25.1	22.6			20.7	18.1	15.6												0.0	6.6	0.0	07								
07	25	24.5	31.2	19.7	25.5	24.8	22.8			20.8	18.1	15.6												0.0	4.3	0.0	07								
07	26	24.6	32.7	18.7	25.6	24.9	22.9			21.0	18.1	15.5												0.0	7.3	0.1	07								
07	27	24.5	30.5	19.6	24.7	24.4	22.8			21.1	18.2	15.5												0.0	4.2	0.5	07								
07	28	25.2	29.8	21.4	24.6	24.2	22.7			21.2	18.3	15.7												0.0	3.9	1.1	07								
07	29	26.1	33.1	21.8	25.7	24.9	22.8			21.3	18.4	15.7												0.0	5.9	0.6	07								
07	30	25.8	32.8	19.4	26.2	25.5	23.2			21.4	18.6	15.8												0.0	6.7	0.7	07								
07	31	25.8	34.3	18.8	26.1	25.5	23.4			21.6	18.6	15.9												0.0	8.0	0.5	07								
計	Total																						234.5	101.7											
平均	Mean	21.5	25.9	17.9	22.7	22.2	20.9			19.6	17.5	15.0												7.6	3.3	0.1									
最大	Max.	26.1	34.3	21.8	26.2	25.5	23.4			21.6	18.6	15.9												85.5	8.0	1.1									
最低	Min.	16.2	17.8	11.1	19.3	19.1	17.9			17.3	16.1	13.9												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.

量別降水日数(24時間量)

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

No. of days

16

12

9

7

1

0

1999年 08月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
08 1	25.4	33.3	17.8	25.3	25.1	23.3		21.7	18.7	15.9			0.0	8.1	2.3			
08 2	25.6	32.7	18.6	25.2	24.9	23.1		21.7	18.8	16.0			0.0	7.8	2.0			
08 3	25.0	32.2	18.5	25.6	25.1	23.2		21.8	19.0	16.2			0.0	6.8	0.2			
08 4	24.0	30.4	19.1	24.5	24.5	23.2		21.9	19.1	16.3			0.0	2.9	0.1			
08 5	23.2	27.8	19.7	24.6	24.3	23.1		21.8	19.2	16.3			0.0	2.1	0.1			
08 6	22.2	25.6	20.2	24.0	23.9	22.9		21.8	19.2	16.4			6.0	0.7	0.0			
08 7	23.0	29.0	19.6	24.5	24.2	23.0		21.8	19.3	16.4			0.5	4.0	0.0			
08 8	22.6	28.4	18.5	23.5	23.5	22.8		21.8	19.3	16.5			0.0	1.6	0.0			
08 9	23.3	28.9	18.2	24.3	23.9	22.7		21.7	19.3	16.6			0.0	5.2	0.1			
08 10	21.7	23.7	19.4	23.6	23.5	22.7		21.7	19.4	16.6			5.0	0.0	0.0			
08 11	24.4	32.2	18.8	24.9	24.3	22.8		21.7	19.4	16.7			0.0	6.6	0.2			
08 12	24.4	31.5	20.3	25.2	24.8	23.3		21.7	19.4	16.7			19.5	4.2	0.1			
08 13	22.4	24.6	21.1	23.9	24.0	23.3		21.9	19.4	16.6			40.5	0.8	0.0			
08 14	20.8	21.4	20.3	20.6	21.0	21.5		21.7	20.4	17.8			346.0	0.0	0.2			
08 15	21.8	25.3	19.9	22.5	21.8	21.1		21.1	21.6	19.1			2.0	1.4	0.0			
08 16	22.1	25.9	19.3	23.5	23.0	22.0		21.4	21.3	18.9			1.0	2.3	0.0			
08 17	24.0	31.1	18.7	24.7	23.9	22.6		21.7	21.1	18.8			0.0	7.4	0.1			
08 18	24.7	30.0	21.0	25.4	24.7	23.3		21.9	20.8	18.6			0.0	5.0	0.1			
08 19	23.8	29.2	19.7	25.5	25.0	23.5		22.1	20.7	18.5			0.0	5.0	0.4			
08 20	22.0	25.1	19.1	23.9	23.9	23.3		22.3	20.7	18.4			1.0	0.2	0.0			
08 21	22.6	28.7	18.8	24.8	24.3	23.2		22.4	20.7	18.4			2.0	4.5	0.1			
08 22	22.8	29.8	18.3	25.1	24.6	23.4		22.4	20.8	18.4			1.5	3.8	0.2			
08 23	24.3	31.1	19.3	26.0	25.3	23.7		22.5	20.8	18.4			0.0	6.4	0.2			
08 24	23.5	28.9	21.0	25.6	25.3	24.1		22.8	20.9	18.5			8.0	3.6	0.2			
08 25	21.8	26.0	19.6	24.8	24.7	23.9		22.8	20.8	18.4			0.0	3.7	0.2			
08 26	21.1	24.9	17.5	24.2	24.1	23.5		22.8	20.8	18.3			0.0	4.0	0.2			
08 27	22.7	29.0	18.7	25.0	24.5	23.5		22.7	20.8	18.4			1.0	4.4	0.0			
08 28	22.8	26.2	20.0	24.7	24.5	23.7		22.7	20.9	18.4			0.0	3.2	0.0			
08 29	23.6	30.5	18.9	25.6	25.0	23.7		22.7	20.9	18.4			0.0	5.8	0.0			
08 30	21.7	24.8	19.0	24.2	24.2	23.6		22.7	20.9	18.4			0.0	2.2	0.1			
08 31	24.0	29.9	19.2	25.3	24.8	23.6		22.7	20.9	18.5			0.0	6.5	0.1			
計 Total												434.0	120.2					
平均 Mean	23.1	28.3	19.3	24.5	24.2	23.1		22.1	20.2	17.6			14.0	3.9	0.2			
最大 Max.	25.6	33.3	21.1	26.0	25.3	24.1		22.8	21.6	19.1			346.0	8.1	2.3			
最低 Min.	20.8	21.4	17.5	20.6	21.0	21.1		21.1	18.7	15.9			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.

量別降水日数(24時間量) 24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	13	12	6	3	1	1

1999年 09月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature						平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm														
	平均 Mean			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.												
	09	1	23.3	30.6	19.5	24.3	24.3	23.5			22.7	20.9	18.5			4.0	3.8	0.3	09	2	21.2	25.0	18.7	23.9	23.9	23.3			22.7	20.9	18.5			4.0	1.9
09	3	20.5	23.3	18.7	23.4	23.4	23.1			22.6	20.9	18.5			0.5	0.8	0.0	09	4	19.7	21.0	18.3	22.2	22.5	22.6			22.4	20.8	18.4			7.0	0.0	0.0
09	5	20.5	26.4	16.4	23.4	23.0	22.4			22.2	20.9	18.5			0.0	5.5	0.1	09	6	19.7	22.4	16.6	22.6	22.7	22.5			22.1	20.8	18.5			0.0	1.3	0.2
09	7	20.3	25.5	16.7	22.4	22.3	22.2			22.0	20.7	18.5			12.5	1.6	0.1	09	8	22.9	29.9	19.2	24.4	23.7	22.6			22.0	20.8	18.5			9.0	6.3	0.2
09	9	21.6	27.6	17.9	23.8	23.5	22.8			22.0	20.6	18.4			0.0	4.2	0.1	09	10	22.1	26.7	18.9	24.1	23.7	22.8			22.0	20.6	18.4			0.0	4.8	0.1
09	11	22.2	27.8	19.1	24.3	23.9	23.0			22.1	20.6	18.4			0.0	3.8	0.2	09	12	23.2	29.3	18.4	24.1	23.8	23.0			22.2	20.6	18.4			0.0	5.3	0.1
09	13	23.0	27.7	19.3	24.4	24.1	23.1			22.2	20.6	18.4			0.0	4.3	0.1	09	14	23.1	29.0	19.8	24.5	24.2	23.2			22.2	20.6	18.4			6.5	4.0	0.6
09	15	21.3	23.7	19.0	23.4	23.5	23.1			22.3	20.6	18.4			36.0	0.3	0.4	09	16	18.0	19.0	17.4	21.7	22.2	22.6			22.2	20.6	18.4			6.5	0.0	0.0
09	17	18.4	19.8	17.3	21.4	21.6	22.0			22.1	20.7	18.5			1.5	0.0	0.0	09	18	19.5	21.2	18.3	21.7	21.7	21.8			21.9	20.7	18.5			6.5	0.6	0.1
09	19	20.1	22.1	18.5	22.1	21.9	21.8			21.7	20.7	18.6			0.5	0.8	0.1	09	20	20.8	25.3	16.8	22.3	22.1	21.8			21.6	20.7	18.6			3.0	1.6	0.1
09	21	19.6	22.6	17.7	21.2	21.6	21.9			21.6	20.6	18.6			58.0	0.0	0.1	09	22	16.3	17.7	14.9	19.7	20.1	21.0			21.4	20.7	18.8			26.0	0.0	0.1
09	23	17.7	22.3	14.7	20.8	20.5	20.7			21.2	20.8	18.9			0.0	2.9	0.1	09	24	20.6	25.4	17.5	21.3	21.1	21.1			21.0	20.6	18.8			7.0	1.7	3.1
09	25	22.7	27.9	18.7	22.6	22.1	21.4			21.0	20.6	18.8			0.0	4.2	0.1	09	26	19.7	23.7	15.8	22.0	22.0	21.6			21.0	20.3	18.6			0.0	4.4	0.1
09	27	18.4	24.6	13.1	21.3	21.3	21.3			21.0	20.2	18.6			0.0	7.1	0.1	09	28	18.4	26.4	12.9	20.9	21.0	21.1			20.9	20.2	18.5			0.0	7.1	0.1
09	29	17.1	19.9	13.9	19.8	20.1	20.7			20.8	20.1	18.5			0.0	0.6	0.0	09	30	20.5	27.8	15.1	21.3	20.9	20.6			20.7	20.2	18.6			0.0	5.3	0.1

計	Total	20.4	24.7	17.3	22.5	22.4	22.2			21.8	20.6	18.5			188.5	84.2	
平均	Mean	20.4	24.7	17.3	22.5	22.4	22.2			21.8	20.6	18.5			6.3	2.8	0.2
最大	Max.	23.3	30.6	19.8	24.5	24.3	23.5			22.7	20.9	18.9			58.0	7.1	3.1
最低	Min.	16.3	17.7	12.9	19.7	20.1	20.6			20.7	20.1	18.4			0.0	0.0	0.0

量別降水日数(24時間量) 24 hr. Prec.(mm)							* Remarks			Hum:Relative Humidity Clo:Amount of Cloud (0-10) Sun:Hours of Sunshine			Eva:Evaporation Prec:Precipitation		
No. of days							+ contains the value observed on the previous day.								

1999年 10月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
10 1	18.2	19.4	16.3	20.6	20.8	20.8		20.6	20.1	18.5			0.0	0.1	0.0	0.0		
10 2	19.7	26.1	14.2	21.3	21.0	20.7		20.6	20.0	18.5			0.0	6.3	0.2			
10 3	16.7	22.3	12.4	19.7	20.2	20.6		20.6	20.0	18.5			3.0	0.0	0.3			
10 4	12.5	15.6	9.9	17.7	18.5	19.7		20.4	19.9	18.4			0.0	0.3	0.0			
10 5	13.3	18.6	9.3	17.8	18.0	19.1		20.0	19.9	18.4			0.0	2.8	0.1			
10 6	15.4	19.7	12.1	17.9	18.2	19.0		19.8	19.8	18.4			0.0	1.2	0.0			
10 7	16.8	22.1	13.2	18.5	18.4	18.9		19.5	19.7	18.4			0.0	1.8	0.0			
10 8	15.7	16.9	11.5	17.9	18.4	19.0		19.4	19.5	18.3			0.0	0.0	0.0			
10 9	13.1	18.6	8.5	17.0	17.4	18.4		19.3	19.5	18.3			0.0	3.0	0.1			
10 10	14.1	20.4	9.9	18.1	18.0	18.5		19.1	19.4	18.3			0.0	5.8	0.1			
10 11	15.3	21.1	11.0	18.5	18.4	18.7		19.0	19.3	18.3			0.0	6.3	0.1			
10 12	18.2	26.1	12.3	19.1	18.8	18.9		19.0	19.2	18.2			0.0	6.4	0.1			
10 13	18.1	24.3	13.8	19.3	19.1	19.2		19.0	19.1	18.1			0.0	4.1	0.1			
10 14	17.9	22.8	14.4	19.0	19.0	19.2		19.0	19.0	18.1			14.0	1.4	0.1			
10 15	12.7	14.4	11.9	16.8	17.6	18.7		18.9	18.9	17.9			2.5	0.0	0.0			
10 16	13.5	16.1	12.1	16.6	17.0	18.0		18.8	18.9	17.9			0.5	0.0	0.0			
10 17	11.4	15.3	8.4	16.4	16.8	17.8		18.5	18.8	17.9			0.5	2.8	0.1			
10 18	9.0	13.7	5.0	14.5	15.4	17.2		18.3	18.7	17.8			0.0	2.3	0.0			
10 19	8.4	11.8	6.5	13.8	14.7	16.5		18.0	18.7	17.9			7.0	0.6	0.0			
10 20	10.3	16.0	6.8	13.3	13.8	15.7		17.6	18.6	17.9			16.0	2.4	0.0			
10 21	11.0	19.4	6.4	14.1	14.4	15.7		17.1	18.4	17.8			0.0	4.7	0.1			
10 22	10.3	13.1	6.8	13.4	13.9	15.6		16.9	18.2	17.7			0.0	0.0	0.0			
10 23	11.2	19.6	6.5	14.1	14.4	15.5		16.7	18.1	17.7			0.0	5.4	0.3			
10 24	10.0	17.8	4.9	13.5	14.0	15.5		16.6	18.0	17.7			0.0	4.8	0.1			
10 25	9.4	18.3	4.3	13.0	13.5	15.2		16.4	17.8	17.6			0.0	5.3	0.1			
10 26	9.6	17.3	3.4	12.9	13.3	14.9		16.2	17.7	17.5			0.0	5.1	0.1			
10 27	10.1	11.6	8.1	11.9	12.6	14.5		16.0	17.5	17.4			72.0	0.0	0.1			
10 28	14.1	22.0	10.1	13.0	12.9	13.7		15.2	17.2	17.3			0.5	3.6	1.7			
10 29	13.2	21.7	8.3	13.5	13.4	14.3		15.2	17.0	17.3			0.0	3.9	0.1			
10 30	13.1	19.5	8.8	14.0	13.8	14.6		15.2	16.8	17.2			0.0	4.1	0.2			
10 31	11.4	13.1	10.3	13.8	14.0	14.8		15.3	16.7	17.0			0.0	0.0	0.0			
計 Total													116.0	84.5				
平均 Mean	13.3	18.5	9.6	16.2	16.4	17.4		18.1	18.7	17.9			3.7	2.7	0.1			
最大 Max.	19.7	26.1	16.3	21.3	21.0	20.8		20.6	20.1	18.5			72.0	6.4	1.7			
最低 Min.	8.4	11.6	3.4	11.9	12.6	13.7		15.2	16.7	17.0			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.

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 9 6 4 3 1 0

1999年 11月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日	気温 °C			平均地温 °C						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec			積雪深 Snow Depth cm		
	Air Temperature			Soil Temperature (Mean)							Avg Mean	Max. Max.	Min. Min.	0.0	0.1	0.2	0.3	0.5	Avg Mean	Max. Max.
11 1	11.6	14.5	10.0	13.1	13.4	14.6		15.3	16.6	17.0								22.0	0.0	0.5
11 2	9.0	10.9	7.5	12.1	12.7	14.2		15.2	16.6	16.9								4.5	0.2	0.0
11 3	7.3	10.3	5.6	11.6	12.1	13.8		15.0	16.5	16.8								0.0	1.2	0.1
11 4	8.4	14.7	3.7	12.3	12.6	13.8		14.9	16.4	16.8								0.5	3.6	0.1
11 5	7.7	16.0	2.0	11.3	11.8	13.6		14.8	16.3	16.7								0.0	4.2	0.1
11 6	9.4	16.9	4.5	11.3	11.6	13.3		14.6	16.2	16.7								0.0	2.3	0.1
11 7	9.9	16.0	6.6	12.1	12.1	13.4		14.4	16.1	16.6								0.0	2.8	0.1
11 8	9.2	14.6	4.8	11.8	12.1	13.4		14.4	16.0	16.5								2.0	2.8	0.1
11 9	9.3	14.9	4.9	11.4	11.7	13.2		14.3	15.9	16.4								0.0	1.2	0.1
11 10	7.2	14.1	2.7	11.0	11.5	13.1		14.3	15.9	16.4								0.0	3.4	0.1
11 11	7.0	14.4	0.8	10.4	10.8	12.7		14.1	15.8	16.3								0.0	2.9	0.1
11 12	8.2	9.9	6.4	10.5	11.0	12.7		14.0	15.7	16.3								5.5	0.0	0.0
11 13	11.4	20.4	4.6	11.7	11.7	12.7		13.8	15.6	16.3								0.5	3.2	0.2
11 14	8.7	16.4	3.5	10.7	11.0	12.7		13.8	15.5	16.2								0.0	2.9	0.0
11 15	8.4	11.2	4.6	10.6	11.0	12.6		13.7	15.4	16.1								11.5	0.2	0.0
11 16	7.5	12.4	0.4	10.8	11.3	12.6		13.6	15.4	16.0								0.5	2.3	1.5
11 17	4.4	11.8	-0.4	8.4	9.3	11.8		13.5	15.3	16.0								0.0	3.1	0.4
11 18	5.9	15.7	1.2	9.0	9.5	11.5		13.2	15.2	15.9								1.0	2.7	0.2
11 19	5.7	13.2	1.0	8.4	9.0	11.3		13.0	15.1	15.9								0.0	3.1	0.2
11 20	6.4	14.3	1.4	8.3	8.8	11.0		12.8	15.0	15.8								0.0	3.1	0.2
11 21	7.3	16.0	2.2	8.5	8.9	11.0		12.6	14.8	15.8								0.0	3.1	0.1
11 22	7.3	15.4	2.4	8.4	8.9	10.9		12.4	14.7	15.7								0.5	2.9	0.1
11 23	7.0	11.1	3.8	8.2	8.7	10.8		12.3	14.6	15.6								0.0	0.0	0.0
11 24	7.6	9.1	6.6	9.0	9.2	10.8		12.2	14.5	15.5								3.5	0.0	0.0
11 25	10.3	17.4	5.9	9.7	9.6	10.9		12.1	14.3	15.4								0.5	2.8	0.0
11 26	8.0	15.4	2.6	8.6	9.3	11.1		12.1	14.3	15.4								0.0	0.3	0.6
11 27	3.5	9.4	-0.7	7.3	8.1	10.5		12.1	14.2	15.3								0.0	2.8	0.1
11 28	5.3	13.4	0.4	7.1	7.8	10.1		11.9	14.1	15.2								0.0	2.8	1.0
11 29	3.4	11.8	-1.2	5.9	6.8	9.7		11.7	14.0	15.2								0.0	2.8	0.1
11 30	3.9	12.7	-0.8	5.4	6.3	9.2		11.4	13.9	15.1								0.0	1.4	0.0

計 Total																	52.5	64.1	
平均 Mean	7.5	13.8	3.2	9.8	10.3	12.1		13.5	15.3	16.1							1.8	2.1	0.2
最大 Max.	11.6	20.4	10.0	13.1	13.4	14.6		15.3	16.6	17.0							22.0	4.2	1.5
最低 Min.	3.4	9.1	-1.2	5.4	6.3	9.2		11.4	13.9	15.1							0.0	0.0	0.0

量別降水日数(24時間量)

24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100
No. of days	12	7	3	2	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.

1999年 12月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柾本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
12 1	3.4	7.1	0.5	5.2	6.0	8.9		11.1	13.8	15.1					0.0	0.0	0.0	
12 2	5.1	8.6	3.1	6.3	6.8	8.9		10.9	13.7	15.0					0.0	0.0	0.1	
12 3	3.6	9.0	-1.6	5.3	6.2	8.8		10.8	13.6	14.9					0.0	2.8	0.6	
12 4	1.9	9.0	-2.7	4.2	5.2	8.3		10.6	13.5	14.9					0.0	2.2	0.0	
12 5	6.5	12.9	2.2	5.7	5.9	8.2		10.3	13.3	14.8					0.0	0.5	0.0	
12 6	5.3	10.5	2.2	6.1	6.6	8.6		10.2	13.2	14.7					0.0	0.7	0.0	
12 7	2.8	7.6	-1.1	4.7	5.8	8.4		10.2	13.1	14.6					0.0	2.5	2.3	
12 8	3.0	10.9	-1.8	3.9	4.7	7.8		10.0	13.0	14.6					0.0	2.4	0.1	
12 9	5.1	14.4	-2.0	4.4	5.0	7.6		9.8	12.8	14.5					0.0	2.3	1.0	
12 10	4.0	12.1	-0.6	4.3	5.1	7.6		9.6	12.7	14.4					0.0	2.3	0.1	
12 11	6.9	14.4	-0.3	4.7	5.2	7.6		9.5	12.6	14.3					0.0	2.3	0.4	
12 12	1.6	9.7	-2.6	3.5	4.5	7.4		9.4	12.5	14.3					0.0	2.4	0.1	
12 13	2.6	10.9	-2.1	3.3	4.1	7.0		9.3	12.4	14.2					0.0	2.6	0.0	
12 14	1.3	5.6	-1.9	3.2	4.0	6.9		9.1	12.3	14.1					0.0	0.4	0.0	
12 15	0.6	5.6	-2.4	3.1	4.1	6.8		8.9	12.2	14.0					0.0	1.0	0.1	
12 16	1.9	10.0	-2.6	2.5	3.3	6.4		8.7	12.0	13.9					0.0	2.4	0.1	
12 17	7.8	12.6	3.1	4.3	4.4	6.5		8.5	11.9	13.8					0.0	1.8	1.4	
12 18	1.2	3.3	-1.4	4.0	4.7	6.9		8.6	11.8	13.8					0.0	0.1	0.0	
12 19	0.2	6.7	-3.3	3.3	4.1	6.7		8.6	11.7	13.7					0.0	1.8	0.0	
12 20	0.5	8.7	-3.6	2.0	3.1	6.2		8.4	11.6	13.6					0.0	2.4	0.4	
12 21	-1.0	5.9	-5.5	1.0	2.2	5.7		8.2	11.5	13.6					0.0	1.9	0.5	
12 22	-1.1	6.8	-4.7	0.7	1.8	5.2		8.0	11.5	13.5					0.0	2.3	0.1	
12 23	-0.4	7.9	-4.8	0.5	1.6	5.0		7.7	11.3	13.4					0.0	2.5	0.1	
12 24	-0.1	8.6	-5.4	0.6	1.5	4.8		7.5	11.2	13.4					0.0	2.5	0.0	
12 25	3.1	11.6	-1.9	1.3	1.9	4.9		7.3	11.1	13.3					0.0	2.3	0.1	
12 26	0.4	8.7	-3.2	1.1	1.9	5.0		7.2	10.9	13.2					0.0	2.3	0.5	
12 27	0.4	8.9	-4.0	0.7	1.6	4.8		7.1	10.8	13.1					0.0	2.5	0.1	
12 28	1.2	10.3	-4.1	0.8	1.6	4.7		6.9	10.7	13.0					0.0	2.4	0.0	
12 29	3.8	12.6	-0.4	1.7	2.1	4.8		6.8	10.6	12.9					0.0	2.3	0.0	
12 30	2.7	10.0	-1.3	2.1	2.5	5.1		6.8	10.4	12.8					0.5	2.1	0.0	
12 31	3.3	9.8	-0.6	3.2	3.4	5.4		6.8	10.3	12.6					0.0	2.1	0.0	
計 Total															0.5	58.1		
平均 Mean	2.5	9.4	-1.8	3.2	3.9	6.7		8.8	12.1	13.9					0.0	1.9	0.3	
最大 Max.	7.8	14.4	3.1	6.3	6.8	8.9		11.1	13.8	15.1					0.5	2.8	2.3	
最低 Min.	-1.1	3.3	-5.5	0.5	1.5	4.7		6.8	10.3	12.6					0.0	0.0	0.0	

* Remarks

Hum:Relative Humidity

Clo:Amount of Cloud (0-10)

Sun:Hours of Sunshine

Eva:Evaporation

Prec: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 1 0 0 0 0 0

+ contains the value observed on the previous day.

2000年 01月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気温 °C				平均地温 °C					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec			積雪深 Snow Depth cm
	Air Temperature		Soil Temperature (Mean)			0.0	0.1	0.2	0.3	0.5					平均 Mean	最大 Max.	風向 Dir.	
Date	平均 Mean	最高 Max.	最低 Min.															
01	1	2.5	11.0	-2.3	2.5	3.1	5.5	6.9	10.2	12.6					0.0	2.3	0.1	
01	2	0.2	7.2	-4.0	1.8	2.6	5.3	6.9	10.1	12.5					0.0	2.3	0.0	
01	3	3.3	12.9	-3.5	2.2	2.7	5.1	6.9	10.1	12.4					0.5	2.5	2.0	
01	4	2.1	11.2	-2.5	2.0	2.7	5.2	6.8	10.1	12.4					0.0	2.4	0.0	
01	5	1.4	9.4	-2.7	1.9	2.5	5.1	6.8	10.0	12.3					0.0	1.8	0.0	
01	6	2.0	4.5	-0.9	2.4	2.8	5.1	6.7	9.9	12.2					46.0	0.0	0.0	
01	7	6.9	12.8	2.7	5.6	5.0	5.7	6.7	9.8	12.2					7.5	0.6	0.0	
01	8	2.5	6.3	-0.6	4.5	5.0	6.3	7.0	9.8	12.1					0.5	0.6	0.0	
01	9	2.3	7.8	-1.7	3.7	4.1	5.9	7.1	9.7	12.0					0.0	0.3	0.0	
01	10	5.2	14.1	0.2	5.1	5.0	6.1	7.0	9.7	11.9					18.5	2.3	0.0	
01	11	1.0	8.9	-2.9	3.5	4.2	6.2	7.1	9.7	11.8					0.0	2.8	0.0	
01	12	-1.0	2.0	-2.9	2.6	3.3	5.6	7.1	9.6	11.8					3.5	0.1	0.0	
01	13	2.8	6.0	-1.0	3.8	3.9	5.5	7.0	9.5	11.7					4.0	0.7	0.0	
01	14	5.9	12.6	1.9	5.1	5.0	5.9	6.9	9.5	11.6					0.5	2.8	0.2	
01	15	3.5	10.8	-0.1	4.7	5.0	6.3	7.0	9.4	11.6					0.0	1.9	0.1	
01	16	0.6	5.2	-2.7	3.7	4.3	6.1	7.2	9.4	11.5					0.0	0.8	0.0	
01	17	0.8	3.0	-0.3	3.1	3.7	5.8	7.1	9.4	11.4					9.5	0.0	0.0	
01	18	1.9	7.9	-1.3	3.4	3.7	5.5	7.0	9.4	11.4					0.5	1.9	0.0	
01	19	0.0	1.9	-1.6	3.1	3.6	5.5	6.9	9.3	11.3					0.5	0.2	0.0	
01	20	0.6	7.4	-3.1	2.8	3.5	5.4	6.8	9.3	11.3					0.0	3.1	1.0	
01	21	-3.7	0.0	-6.4	1.2	2.3	5.0	6.8	9.3	11.3					0.5	1.9	2.0	
01	22	-1.7	5.7	-5.8	0.6	1.5	4.3	6.5	9.2	11.2					0.0	3.0	0.1	
01	23	-0.2	6.5	-5.4	1.1	1.6	4.1	6.3	9.1	11.2					1.0	1.1	0.1	
01	24	3.4	8.2	-0.2	2.5	2.6	4.4	6.1	9.1	11.1					0.0	0.7	0.0	
01	25	-0.6	3.6	-5.2	2.3	2.8	4.7	6.1	9.0	11.1					0.0	0.3	0.1	
01	26	-2.3	4.4	-7.4	1.3	2.1	4.4	6.1	8.9	11.0					0.5	3.2	0.1	
01	27	-2.8	3.8	-7.7	1.2	1.9	4.3	6.0	8.8	11.0					0.0	2.8	0.6	
01	28	-2.0	7.5	-8.2	0.9	1.6	4.0	5.9	8.8	10.9					0.0	3.5	0.0	
01	29	-0.3	9.0	-6.9	1.0	1.5	3.9	5.7	8.7	10.8					0.0	3.4	0.0	
01	30	3.4	13.1	-3.6	2.3	2.3	4.1	5.6	8.6	10.8					0.0	2.9	0.3	
01	31	-0.5	4.9	-5.4	2.1	2.7	4.5	5.7	8.6	10.7					0.0	2.6	0.3	
計 Total															93.5	54.8		
平均 Mean		1.2	7.4	-3.0	2.7	3.2	5.2	6.6	9.4	11.6					3.0	1.8	0.2	
最大 Max.		6.9	14.1	2.7	5.6	5.0	6.3	7.2	10.2	12.6					46.0	3.5	2.0	
最低 Min.		-3.7	0.0	-8.2	0.6	1.5	3.9	5.6	8.6	10.7					0.0	0.0	0.0	

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

量別降水日数(24時間量)
24 hr. Prec.(mm) ≥0.5 ≥1.0 ≥5.0 ≥10 ≥50 ≥100
No. of days 14 7 4 2 0 0

+ contains the value observed on the previous day.

2000年 02月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
02 1	-2.4	7.1	-8.1															
02 2	0.0	8.6	-5.2															
02 3	0.5	8.3	-4.5															
02 4	-0.7	5.7	-3.9															
02 5	-0.6	9.1	-7.1															
02 6	0.4	6.2	-3.9															
02 7	2.6	12.3	-2.0															
02 8	1.2	8.6	-3.0															
02 9	-0.8	3.6	-5.2															
02 10	-2.0	8.5	-7.7	1.6	2.5	4.4			5.8	8.3	10.5				0.5	4.2	0.0	
02 11	0.1	8.9	-6.7	1.7	2.4	4.4			5.7	8.0	10.1				0.0	4.4	1.0	
02 12	1.8	11.1	-3.6	2.7	3.0	4.5			5.7	8.0	10.0				0.0	4.8	0.0	
02 13	1.8	10.4	-2.8	3.4	3.6	4.9			5.7	8.0	10.0				0.0	4.6	0.0	
02 14	0.5	8.4	-2.7	3.4	3.8	5.2			5.8	7.9	9.9				0.0	2.2	0.0	
02 15	-1.5	3.9	-6.7	2.1	3.0	5.0			5.9	7.9	9.9				0.0	1.1	0.7	
02 16	-4.6	1.9	-8.2	0.5	1.7	4.1			5.8	7.9	9.8				0.0	3.3	1.4	
02 17	-3.0	6.4	-10.5	1.2	1.8	3.6			5.5	7.9	9.8				0.0	5.6	0.0	
02 18	-2.4	5.5	-7.4	1.4	2.1	3.8			5.4	7.9	9.8				0.0	5.9	0.7	
02 19	-1.9	6.3	-8.2	1.2	1.9	3.7			5.3	7.8	9.7				0.0	5.1	0.0	
02 20	0.3	6.7	-3.5	1.9	2.3	3.8			5.2	7.7	9.7				0.0	0.2	0.0	
02 21	-1.7	4.4	-5.2	1.0	1.9	3.7			5.2	7.7	9.7				0.0	3.7	0.7	
02 22	-1.3	6.0	-5.9	1.3	1.9	3.6			5.1	7.6	9.6				0.0	6.3	0.9	
02 23	-1.6	6.5	-8.0	1.5	2.1	3.8			5.1	7.6	9.6				0.0	5.2	0.0	
02 24	-1.5	6.5	-5.8															
02 25	-3.2	3.9	-8.1															
02 26	-3.8	1.3	-8.1															
02 27	-1.5	7.7	-8.1															
02 28	0.2	7.7	-5.8															
02 29	-3.0	4.5	-8.1															

計	Total															
平均	Mean	-1.0	6.8	-6.0												
最大	Max.	2.6	12.3	-2.0												
最低	Min.	-4.6	1.3	-10.5												

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

* 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.

2000年 03月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
03 1	-1.7	9.1	-9.4															
03 2	1.6	12.0	-5.5															
03 3	3.7	13.2	-3.0															
03 4	4.1	10.6	0.4															
03 5	5.4	13.5	2.5															
03 6	0.6	2.2	-1.1															
03 7	5.0	13.7	-1.7															
03 8	0.5	7.5	-3.7	3.4	3.6	4.6		5.5	7.5	9.3					1.0	4.6	0.6	
03 9	-0.2	6.7	-6.0	3.5	4.2	5.5		6.2	7.4	8.9					0.0	7.2	1.0	
03 10	-1.1	8.1	-7.3	3.6	4.2	5.4		6.1	7.4	8.9					0.0	8.0	0.0	
03 11	1.4	8.9	-5.3	3.7	3.9	5.3		6.1	7.4	8.9					0.0	3.5	0.0	
03 12	1.5	9.5	-2.3	4.0	4.4	5.5		6.1	7.5	8.9					4.5	4.1	0.0	
03 13	2.2	12.2	-3.2	4.3	4.5	5.5		6.0	7.5	8.9					0.5	6.6	0.6	
03 14	0.6	8.8	-4.8	3.9	4.4	5.5		6.0	7.5	8.9					0.0	5.3	0.0	
03 15	1.6	9.7	-5.4	3.8	4.2	5.2		6.0	7.4	8.8					0.0	6.3	0.0	
03 16	0.1	1.7	-1.5	2.5	3.4	5.1		6.0	7.5	8.8					9.5	0.0	0.0	
03 17	2.1	7.2	-3.1	2.2	2.9	4.4		5.8	7.5	8.8					0.0	4.2	1.0	
03 18	3.5	14.1	-5.0	3.9	3.5	4.2		5.5	7.4	8.8					0.5	8.3	0.1	
03 19	6.0	14.4	0.2	5.9	5.3	5.3		5.5	7.3	8.7					0.0	5.4	0.0	
03 20	4.3	10.0	-1.3	6.7	6.6	6.4		5.9	7.3	8.7					0.0	6.8	1.4	
03 21	2.7	10.8	-3.6	6.0	6.0	6.4		6.2	7.3	8.7					0.0	6.9	0.0	
03 22	2.6	9.7	-2.7	6.3	6.5	6.7		6.4	7.3	8.7					0.0	7.9	0.8	
03 23	2.2	8.9	-4.0	5.6	5.8	6.5		6.5	7.4	8.6					2.0	4.8	0.1	
03 24	4.5	13.6	-1.4	7.5	7.1	6.7		6.6	7.4	8.7					31.0	4.2	1.3	
03 25	2.6	8.8	-1.7	5.4	5.8	6.5		6.6	7.4	8.5					0.0	4.2	0.7	
03 26	0.8	6.7	-2.5	3.9	4.7	6.1		6.7	7.4	8.5					0.5	1.6	0.9	
03 27	4.4	13.9	-3.2	5.0	5.0	5.7		6.5	7.4	8.6					0.0	7.3	0.5	
03 28	5.9	11.2	1.5	5.4	5.5	6.3		6.5	7.5	8.6					12.5	0.0	0.3	
03 29	10.7	18.6	5.5	10.0	8.6	7.2		6.6	7.5	8.6					5.5	6.3	1.2	
03 30	7.8	17.6	1.0	9.0	8.8	8.3		6.9	7.4	8.5					0.0	7.2	0.3	
03 31	6.9	15.4	0.2	9.2	8.8	8.6		7.3	7.4	8.5					0.0	6.9	0.0	
計 Total																		
平均 Mean	3.0	10.6	-2.5															
最大 Max.	10.7	18.6	5.5															
最低 Min.	-1.7	1.7	-9.4															

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

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

+ contains the value observed on the previous day.

2000年 04月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
04 1	6.2	14.1	0.7	9.4	9.3	9.0		7.7	7.6	8.5				0.0	7.8	0.1		
04 2	5.3	13.9	-1.0	7.4	7.8	8.6		7.9	7.6	8.4				0.0	6.4	0.0		
04 3	5.3	11.3	1.1	8.5	8.2	8.4		8.0	7.8	8.5				0.0	5.1	0.0		
04 4	6.8	13.9	-0.6	10.0	9.4	8.7		8.0	7.9	8.5				0.5	6.8	0.0		
04 5	6.6	9.2	3.5	9.8	9.7	9.4		8.4	8.2	8.7				11.0	0.1	0.0		
04 6	8.5	16.0	1.7	11.7	10.8	9.6		8.5	8.1	8.6				0.0	8.3	0.1		
04 7	6.8	15.9	-0.6	9.5	9.6	9.8		8.7	8.1	8.5				0.0	4.8	0.1		
04 8	9.1	18.4	1.5	10.6	10.3	9.9		8.8	8.2	8.6				0.0	8.0	0.7		
04 9	8.1	16.2	0.5	10.6	10.2	10.0		8.9	8.3	8.6				0.0	8.0	0.2		
04 10	8.9	13.6	5.3	10.1	10.1	10.2		9.2	8.5	8.7				13.5	0.0	0.4		
04 11	8.8	16.3	1.5	12.3	11.6	10.5		9.3	8.6	8.8				3.0	8.3	0.5		
04 12	9.9	20.4	0.5	11.0	10.8	10.6		9.4	8.6	8.7				0.0	8.3	1.8		
04 13	11.3	19.1	6.0	11.8	11.4	10.9		9.6	8.8	8.8				0.0	4.3	0.1		
04 14	12.3	21.5	4.7	11.5	11.3	10.9		9.8	8.8	8.8				0.5	7.2	1.6		
04 15	5.8	9.4	3.0	9.3	10.0	10.7		10.0	9.1	8.9				9.0	0.0	0.0		
04 16	4.7	10.8	0.3	9.6	9.7	10.1		10.2	9.4	9.2				1.5	1.9	0.2		
04 17	5.0	14.8	-1.5	9.2	9.3	9.5		9.7	9.3	9.1				0.5	4.8	0.1		
04 18	8.6	18.5	0.5	10.2	9.8	9.6		9.5	9.2	9.0				0.0	5.6	0.1		
04 19	10.4	15.4	5.6	10.5	10.2	10.0		9.5	9.2	9.1				0.0	1.4	0.1		
04 20	7.0	8.5	5.8	9.5	9.8	10.0		9.8	9.4	9.2				27.5	0.0	0.0		
04 21	9.4	11.1	7.3	10.8	10.3	10.0		9.8	9.5	9.3				9.5	0.0	0.0		
04 22	13.5	23.1	6.6	14.0	12.6	10.9		9.9	9.5	9.4				4.5	7.9	0.3		
04 23	13.5	20.0	4.0	12.3	12.3	11.7		10.0	9.3	9.1				0.0	5.8	2.2		
04 24	6.7	17.9	1.5	10.9	11.2	11.3		10.4	9.4	9.2				1.5	4.5	0.2		
04 25	9.5	20.0	0.3	11.5	11.1	11.0		10.4	9.6	9.3				0.0	7.3	0.2		
04 26	8.4	12.0	7.3	10.7	10.9	11.1		10.5	9.6	9.3				5.0	0.0	0.0		
04 27	11.2	17.6	7.2	13.6	12.5	11.3		10.6	9.8	9.5				6.5	2.9	0.1		
04 28	9.1	17.9	3.5	12.9	12.8	11.9		10.7	9.8	9.4				0.0	3.7	0.2		
04 29	10.3	19.5	2.6	12.9	12.4	11.7		10.8	9.7	9.3				0.0	8.2	0.3		
04 30	10.5	17.5	4.3	12.7	12.4	12.0		10.9	9.8	9.4				0.0	4.7	0.1		

計	Total													94.0	142.1		
平均	Mean	8.6	15.8	2.8	10.8	10.6	10.3		9.5	8.9	8.9			3.1	4.7	0.3	
最大	Max.	13.5	23.1	7.3	14.0	12.8	12.0		10.9	9.8	9.5			27.5	8.3	2.2	
最低	Min.	4.7	8.5	-1.5	7.4	7.8	8.4		7.7	7.6	8.4			0.0	0.0	0.0	

量別降水日数(24時間量) 24 hr. Prec.(mm)	≥0.5	≥1.0	≥5.0	≥10	≥50	≥100	* Remarks	Hum:Relative Humidity Clo:Amount of Cloud (0-10) Sun:Hours of Sunshine	Eva:Evaporation Prec:Precipitation
No. of days	14	11	7	3	0	0	+ contains the value observed on the previous day.		

2000年 05月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
05 1	13.1	20.9	7.4	14.7	13.8	12.4		11.1	9.9	9.4				1.0	4.4	0.1		
05 2	13.1	20.2	10.2	15.8	14.9	13.2		11.4	10.0	9.5				1.5	4.2	0.1		
05 3	11.9	19.0	7.6	15.0	14.6	13.5		11.7	10.2	9.6				2.5	3.8	0.3		
05 4	10.1	20.2	5.4	14.0	14.1	13.6		12.0	10.3	9.6				0.5	4.8	0.2		
05 5	13.1	22.5	4.2	15.0	14.5	13.6		12.1	10.4	9.6				0.0	8.3	0.6		
05 6	11.6	17.2	7.0	15.9	15.3	14.1		12.3	10.5	9.7				0.0	6.3	0.5		
05 7	13.9	20.0	8.8	16.5	15.8	14.4		12.6	10.6	9.7				0.0	5.1	0.4		
05 8	14.8	21.7	11.0	16.2	15.7	14.5		12.8	10.8	9.8				0.0	3.3	0.1		
05 9	17.3	27.1	9.5	17.3	16.3	14.7		13.0	10.9	9.9				0.0	7.9	0.5		
05 10	15.5	21.4	11.1	18.4	17.4	15.6		13.3	11.1	10.0				0.0	7.2	0.4		
05 11	12.0	14.4	10.1	15.6	15.9	15.5		13.6	11.3	10.1				0.0	0.1	0.0		
05 12	14.5	18.9	10.9	16.5	15.9	14.9		13.7	11.4	10.2				0.0	2.2	0.1		
05 13	14.9	17.5	12.2	16.3	15.9	15.0		13.7	11.6	10.3				0.0	0.2	0.0		
05 14	13.6	20.6	10.0	16.2	15.9	15.0		13.8	11.7	10.3				11.0	2.6	0.1		
05 15	12.9	19.6	8.6	15.9	15.6	15.0		13.9	11.8	10.4				20.5	3.2	0.1		
05 16	13.5	22.6	7.6	17.4	16.5	15.2		14.0	11.9	10.4				1.5	5.3	0.1		
05 17	12.3	17.5	8.5	16.0	15.9	15.3		14.1	12.0	10.5				0.5	1.4	0.1		
05 18	12.5	18.2	10.2	15.8	15.5	15.0		14.2	12.1	10.6				15.5	1.9	0.0		
05 19	11.7	13.7	9.4	14.7	14.9	14.9		14.1	12.3	10.7				0.0	0.0	0.0		
05 20	11.0	12.0	10.0	13.8	14.0	14.3		14.0	12.4	10.8				12.0	0.0	0.0		
05 21	13.1	18.7	9.9	15.9	15.1	14.3		13.9	12.4	10.9				0.5	2.5	0.0		
05 22	14.5	22.1	6.8															
05 23	16.2	24.3	10.9															
05 24	16.1	22.7	10.3															
05 25	17.0	24.6	9.7															
05 26	18.8	26.9	10.6															
05 27	17.0	20.3	13.5															
05 28	20.3	27.9	14.6															
05 29	18.9	25.3	12.6															
05 30	18.8	26.9	11.1															
05 31	15.4	17.6	14.0															
計 Total																		
平均 Mean	14.5	20.7	9.8															
最大 Max.	20.3	27.9	14.6															
最低 Min.	10.1	12.0	4.2															

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

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

+ contains the value observed on the previous day.

2000年 06月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
06 1	17.6	24.0	13.2															
06 2	16.7	24.6	9.4															
06 3	16.2	20.3	12.6															
06 4	15.9	24.6	8.3															
06 5	16.0	23.0	7.7															
06 6	17.6	24.0	12.6															
06 7	20.0	28.9	10.9															
06 8	20.8	27.9	14.6															
06 9	17.8	20.3	15.5															
06 10	14.4	15.2	13.7															
06 11	13.2	15.8	11.4															
06 12	12.7	15.5	12.0															
06 13	13.7	15.5	12.0															
06 14	14.8	17.6	11.4															
06 15	16.4	24.3	9.4															
06 16	20.1	28.9	12.3															
06 17	17.1	20.9	14.0															
06 18	18.6	25.6	13.5															
06 19	19.9	26.3	14.6															
06 20	20.7	26.6	14.9															
06 21	19.9	26.3	16.7															
06 22	20.6	27.6	16.4															
06 23	16.0	17.6	15.2															
06 24	15.9	17.0	14.9															
06 25	15.5	16.7	14.9															
06 26	16.0	17.9	14.6															
06 27	16.7	17.6	15.8															
06 28	17.9	19.7	16.1															
06 29	20.6	26.0	17.1	22.2	20.9	19.2			17.9	16.2	14.0				0.5	3.3	0.0	
06 30	22.9	29.2	17.5	24.3	22.7	20.2			18.2	16.2	14.1				0.0	6.2	0.1	

計 Total															0.0			
平均 Mean	17.4	22.2	13.4															
最大 Max.	22.9	29.2	17.5															
最低 Min.	12.7	15.2	7.7															

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

* 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.

2000年 07月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日	気温 °C						平均地温 °C						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec			積雪深 Snow Depth cm
	Air Temperature			Soil Temperature (Mean)			0.0	0.1	0.2	0.3	0.5	1.0					平均 Mean	最大 Max.	風向 Dir.		
Date	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum* %	Eva* mm	Clo*	Prec* mm	Sun* hrs	平均 Mean	最大 Max.	風向 Dir.	Snow Depth cm		
07 1	23.1	32.7	18.5	24.5	23.5	21.3		18.6	16.2	14.1					3.0	3.4	0.0				
07 2	20.9	28.6	17.9	22.8	22.5	21.7		19.4	16.3	14.2					64.5	2.5	0.1				
07 3	21.5	28.7	16.7	23.9	23.0	21.6		19.9	16.8	14.3					0.5	6.2	0.0				
07 4	19.3	26.5	15.2	22.4	22.4	21.7		19.9	16.9	14.3					15.0	3.1	0.2				
07 5	18.7	24.4	13.8	22.2	21.8	21.1		20.0	17.1	14.4					13.5	3.8	0.4				
07 6	19.0	23.2	14.7	22.3	21.8	21.0		19.9	17.3	14.5					0.0	2.5	0.1				
07 7	17.7	20.9	15.4	20.8	21.1	20.8		19.8	17.4	14.6					44.0	0.2	0.1				
07 8	18.5	24.9	14.4	19.2	19.0	19.2		19.5	18.0	15.3					65.5	2.7	1.9				
07 9	19.9	28.2	13.1	21.8	20.7	19.6		19.5	18.2	15.3					1.0	6.3	0.1				
07 10	21.5	29.3	15.5	23.8	22.5	20.7		19.5	18.0	15.3					0.5	7.8	0.2				
07 11	22.6	31.1	15.1	24.6	23.5	21.6		19.8	17.9	15.3					0.0	7.1	0.2				
07 12	23.1	29.3	18.8	24.8	23.9	22.1		20.1	17.9	15.4					0.0	3.8	0.1				
07 13	23.1	29.1	18.5	24.6	23.9	22.3		20.4	17.9	15.4					0.0	2.7	0.1				
07 14	23.2	29.3	17.5	25.0	24.1	22.4		20.6	18.0	15.5					0.0	4.7	0.1				
07 15	21.8	25.3	19.2	23.9	23.7	22.5		20.8	18.1	15.5					0.0	0.6	0.0				
07 16	24.1	32.1	18.4	25.7	24.5	22.4		20.8	18.2	15.6					0.0	6.4	0.1				
07 17	23.6	31.3	18.9	25.8	24.9	23.0		21.0	18.3	15.7					11.5	4.6	0.1				
07 18	22.0	28.0	18.4	24.5	24.1	23.0		21.2	18.3	15.6					4.0	2.5	0.0				
07 19	22.4	28.9	18.4	25.1	24.3	23.0		21.3	18.4	15.7					2.0	3.4	0.2				
07 20	23.3	30.2	19.1	26.0	24.9	23.3		21.4	18.5	15.8					11.0	5.4	0.2				
07 21	22.7	29.0	18.8	25.4	24.8	23.5		21.6	18.6	15.8					0.0	4.0	0.1				
07 22	24.8	32.0	18.9	26.2	25.2	23.5		21.7	18.7	15.9					0.0	4.8	0.1				
07 23	26.5	33.5	20.0	27.2	26.0	24.0		21.8	18.8	15.9					0.0	6.8	0.6				
07 24	27.6	34.1	24.3	27.6	26.5	24.5		22.0	18.8	16.0					0.0	6.2	2.7				
07 25	22.2	25.1	18.4	23.7	24.2	24.0		22.3	19.0	16.0					9.0	0.0	1.5				
07 26	19.4	21.4	17.7	22.4	22.6	22.7		22.1	19.1	16.1					18.0	0.1	0.0				
07 27	20.1	23.9	16.7	22.9	22.6	22.2		21.8	19.2	16.2					0.0	0.9	0.0				
07 28	20.7	25.0	16.6	22.9	22.6	22.1		21.5	19.3	16.3					0.0	0.5	0.0				
07 29	23.6	29.7	18.9	25.8	24.5	22.7		21.5	19.3	16.4					0.5	6.3	0.0				
07 30	25.1	31.8	18.8	26.0	25.0	23.4		21.6	19.2	16.4					0.0	6.8	1.7				
07 31	26.4	33.0	20.0	26.3	25.3	23.7		21.8	19.2	16.4					0.0	7.6	3.2				
計 Total														263.5	123.7						
平均 Mean	22.2	28.4	17.6	24.2	23.5	22.3		20.7	18.2	15.5					8.5	4.0	0.5				
最大 Max.	27.6	34.1	24.3	27.6	26.5	24.5		22.3	19.3	16.4					65.5	7.8	3.2				
最低 Min.	17.7	20.9	13.1	19.2	19.0	19.2		18.6	16.2	14.1					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.

量別降水日数(24時間量)

24 hr. Prec.(mm)

≥0.5

≥1.0

≥5.0

≥10

≥50

≥100

No. of days

16

13

9

8

2

0

2000年 08月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* %	蒸発量 Eva* mm	雲量 Clo* mm	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
08 1	23.3	33.1	19.2	24.9	24.7	23.9		22.4	19.4	16.7				74.0	4.1	1.4		
08 2	21.8	26.5	19.1	23.7	23.4	23.1		22.7	19.9	16.9				2.0	1.3	0.1		
08 3	23.2	30.5	18.6	25.1	24.3	23.3		22.4	19.9	16.9				2.5	4.5	0.1		
08 4	22.7	29.9	17.9	25.5	24.9	23.9		22.4	20.0	16.9				23.0	4.5	0.5		
08 5	20.7	29.1	17.5															
08 6	22.1	27.9	17.9															
08 7	20.7	29.1	16.8															
08 8	20.7	29.9	16.0															
08 9	20.3	25.6	16.4															
08 10	21.3	27.5	17.1															
08 11	22.8	29.9	16.8															
08 12	22.4	26.7	19.0															
08 13	20.1	21.0	19.0															
08 14	22.8	29.9	18.3															
08 15	21.6	23.2	20.2															
08 16	22.5	27.1	19.0															
08 17	22.3	28.7	17.9															
08 18	21.6	26.3	18.7															
08 19	21.4	26.0	17.9															
08 20	20.6	25.2	17.1															
08 21	23.4	28.7	19.4															
08 22	24.4	30.3	20.2															
08 23	23.4	29.5	18.7															
08 24	22.8	27.1	20.2															
08 25	23.4	29.1	19.0															
08 26	23.7	30.7	18.3															
08 27	22.5	29.1	19.4															
08 28	21.7	27.1	17.1															
08 29	22.4	29.5	17.9															
08 30	20.5	26.3	16.8															
08 31	20.4	22.9	17.9															
計 Total																		
平均 Mean	22.0	27.9	18.2															
最大 Max.	24.4	33.1	20.2															
最低 Min.	20.1	21.0	16.0															

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

* 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.

2000年 09月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* % Eva* mm Clo* mm Prec* mm Sun* hrs	蒸発量 2.0m deep	雲量	降水量	日照 時間	風速 m/sec Wind Velocity			積雪深 cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						Sun* hrs	平均 Mean	最大 Max.	風向 Dir.
09 1	22.4	27.5	19.8															
09 2	24.8	33.6	19.4															
09 3	21.5	27.5	15.2															
09 4	15.7	19.4	11.8															
09 5	15.2	16.8	14.5															
09 6	18.2	21.0	15.2															
09 7	19.0	21.7	17.5															
09 8	21.5	26.0	17.5															
09 9	22.3	27.5	18.3															
09 10	21.9	28.3	16.8															
09 11	18.8	19.4	18.7															
09 12	19.8	21.3	18.3															
09 13	19.2	22.5	17.1															
09 14	20.2	21.7	19.0															
09 15	21.5	27.1	16.8															
09 16	20.5	26.0	18.3															
09 17	20.8	24.0	19.0															
09 18	19.8	24.3	16.4															
09 19	19.0	24.4	14.9															
09 20	18.5	25.6	12.6															
09 21	17.5	27.1	10.6															
09 22	17.7	25.6	12.6															
09 23	16.1	17.9	14.9															
09 24	18.2	22.9	16.0															
09 25	17.5	22.9	13.7															
09 26	16.0	22.5	10.2															
09 27	14.1	23.2	9.0															
09 28	14.2	22.1	8.6															
09 29	13.0	17.5	9.4															
09 30	14.5	21.0	10.6															

計	Total																	
平均	Mean	18.7	23.6	15.1														
最大	Max.	24.8	33.6	19.8														
最低	Min.	13.0	16.8	8.6														

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

* 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.

2000年 10月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature			平均地温 °C Soil Temperature (Mean)						平均 湿度 Hum* % Eva* mm Clo* mm Prec* mm	蒸発量 Sun* hrs	雲量	降水量	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0						平均 Mean	最大 Max.	風向 Dir.	
10 1	16.2	20.2	13.7															
10 2	14.4	15.6	13.7															
10 3	16.6	23.2	13.7															
10 4	16.1	20.6	14.1															
10 5	15.1	17.9	14.1															
10 6	14.7	19.4	11.8															
10 7	13.9	21.7	9.0															
10 8	11.1	14.1	7.8															
10 9	12.3	14.1	11.0															
10 10	15.0	17.9	12.6															
10 11	16.7	22.1	12.9															
10 12	17.1	25.2	11.4															
10 13	11.8	14.1	10.6															
10 14	13.0	18.7	8.2															
10 15	12.2	16.4	10.6															
10 16	11.7	16.8	8.2															
10 17	11.2	12.5	10.1	14.3	15.6	16.5		18.3	19.5	19.5	96		0.0	0.0		-		
10 18	10.6	15.1	3.8	13.1	14.5	15.7		18.0	19.4	19.4	83		0.0	0.4		-		
10 19	9.5	17.4	3.4	13.9	14.5	15.2		17.5	19.3	19.4	81		0.0	10.0		-		
10 20	10.0	11.5	7.2	12.7	13.9	15.0		17.3	19.1	19.3	95		27.0	0.0		-		
10 21	15.0	22.2	10.7	16.6	15.9	15.6		16.8	19.0	19.3	88		0.0	8.0		-		
10 22	11.9	12.5	11.4	14.4	15.3	16.0		17.0	18.8	19.2	98		0.0	0.0		-		
10 23	11.9	12.6	11.1	13.7	14.4	15.2		16.9	18.6	19.1	100		20.5	0.0		-		
10 24	14.6	21.1	10.6	17.1	16.4	16.0		16.5	18.4	19.1	90		0.0	8.0		-		
10 25	13.1	17.7	11.1	15.8	16.3	16.5		16.8	18.2	19.0	96		0.0	1.7		-		
10 26	14.4	19.6	7.1	15.8	16.3	16.4		16.9	18.1	18.9	89		0.0	1.4		-		
10 27	9.1	16.5	4.6	13.8	14.9	15.6		16.8	18.0	18.9	83		0.0	8.6		-		
10 28	7.9	11.7	3.8	11.5	12.9	14.2		16.5	18.0	18.8	92		3.0	1.1		-		
10 29	8.4	10.0	7.3	11.5	12.4	13.5		16.0	17.8	18.7	100		8.0	0.0		-		
10 30	8.7	15.6	3.9	11.7	12.7	13.4		15.6	17.7	18.6	92		0.0	3.6		-		
10 31	7.9	13.8	2.9	11.8	12.4	13.2		15.3	17.5	18.6	89		0.0	6.6		-		
計 Total																		
平均 Mean	12.6	17.0	9.4															
最大 Max.	17.1	25.2	14.1															
最低 Min.	7.9	10.0	2.9															

* Remarks

Hum:Relative Humidity

Eva:Evaporation

Clo:Amount of Cloud (0-10)

Prec:Precipitation

Sun:Hours of Sunshine

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

+ contains the value observed on the previous day.

2000年 11月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 湿度 Hum* %		蒸発量 Eva* mm	雲量 Clo*	降水量 Prec* mm	日照 時間 Sun* hrs	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	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.		
	11	1	10.1	12.5	7.8	12.3	12.8	13.4		15.1	17.4	18.5	98		4.5	0.0		-	
11	2	11.2	11.9	10.7	12.6	13.0	13.5		15.0	17.2	18.4	100		44.5	0.0		-		
11	3	10.7	11.7	7.8	12.5	12.9	13.3		14.6	16.8	18.3	99		5.0	0.0		-		
11	4	8.4	15.1	2.7	12.6	12.9	13.3		14.5	16.6	18.2	91		0.5	6.4		-		
11	5	10.5	19.9	4.0	12.8	13.2	13.5		14.5	16.5	18.2	81		0.0	9.0		-		
11	6	11.4	17.3	6.8	13.3	13.5	13.7		14.5	16.4	18.1	87		0.0	7.0		-		
11	7	12.0	18.5	7.2	14.4	14.5	14.5		14.6	16.3	18.0	85		0.0	8.8		-		
11	8	10.5	18.8	6.0	12.9	13.5	14.0		14.7	16.2	17.9	73		0.0	7.4		-		
11	9	5.3	6.3	4.1	9.6	11.2	12.6		14.6	16.1	17.8	92		0.0	0.0		-		
11	10	6.7	11.3	2.8	8.9	10.1	11.3		14.0	16.0	17.7	89		0.0	0.4		-		
11	11	7.2	15.3	3.6	8.6	9.8	10.9		13.6	15.9	17.6	79		0.0	5.0		-		
11	12	6.4	11.7	4.0	9.1	10.0	10.9		13.2	15.8	17.5	85		0.0	5.0		-		
11	13	8.1	15.3	5.0	10.3	10.7	11.2		13.0	15.6	17.5	81		0.0	6.1		-		
11	14	6.0	8.9	3.7	8.4	9.7	10.8		12.9	15.4	17.4	90		0.0	0.1		-		
11	15	11.9	20.9	5.6	12.1	11.4	11.4		12.7	15.3	17.3	83		2.5	4.4		-		
11	16	6.7	10.7	4.4	10.2	11.2	11.8		12.9	15.1	17.2	98		1.0	0.0		-		
11	17	5.9	8.1	4.0	8.3	9.2	10.2		12.7	15.0	17.1	100		26.5	0.0		-		
11	18	7.7	16.8	0.7	9.5	10.1	10.6		12.3	14.9	17.0	74		0.0	8.1		-		
11	19	3.6	11.2	-1.4	7.5	8.7	9.8		12.1	14.7	17.0	77		0.0	8.0		-		
11	20	3.8	12.3	1.5	6.3	7.5	8.8		11.8	14.5	16.9	99		28.0	0.0		-		
11	21	10.3	17.9	6.2	9.7	9.4	9.4		11.1	14.2	16.8	92		11.0	0.0		-		
11	22	5.2	11.3	0.6	8.2	9.1	9.7		11.1	13.9	16.7	75		0.0	5.6		-		
11	23	4.3	11.8	0.1	7.6	8.4	9.2		11.1	13.8	16.5	86		0.0	7.9		-		
11	24	6.0	14.3	0.6	7.3	8.1	8.9		10.9	13.6	16.4	74		0.0	7.8		-		
11	25	5.4	12.5	1.8	6.9	7.8	8.6		10.7	13.5	16.3	81		0.0	5.9		-		
11	26	8.6	17.6	2.0	8.0	8.3	8.7		10.5	13.3	16.2	71		0.0	7.8		-		
11	27	8.0	14.8	4.3	8.0	8.4	8.9		10.5	13.2	16.1	78		0.0	3.3		-		
11	28	3.9	10.2	-2.0	6.9	8.0	8.8		10.4	13.1	16.0	63		0.0	7.4		-		
11	29	0.8	7.9	-3.8	4.5	6.0	7.4		10.2	12.9	15.9	68		0.0	7.6		-		
11	30	4.2	13.0	-1.9	5.3	6.0	7.0		9.7	12.8	15.9	65		0.0	6.9		-		

計	Total													123.5	135.9			
平均	Mean	7.4	13.5	3.3	9.5	10.2	10.9		12.7	15.1	17.2	84		4.1	4.5		0.0	
最大	Max.	12.0	20.9	10.7	14.4	14.5	14.5		15.1	17.4	18.5	100		44.5	9.0		0.0	
最低	Min.	0.8	6.3	-3.8	4.5	6.0	7.0		9.7	12.8	15.9	63		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	9	8	5	4	0	0

* Remarks

Hum:Relative Humidity

Clo:Amount of Cloud (0-10)

Sun:Hours of Sunshine

Eva:Evaporation

Prec:Precipitation

+ contains the value observed on the previous day.

2000年 12月

気象月報
Monthly report of meteorological data at Tochimoto

秩父演習林柄本

月 日 Date	気温 °C Air Temperature				平均地温 °C Soil Temperature (Mean)					平均 Hum* % Eva* mm Clo* Prec* mm	蒸発量 Sun* hrs	雲量	降水量	日照 時間	風速 m/sec Wind Velocity			積雪深 Snow Depth cm
	平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0									
12 1	3.1	9.5	-0.5	6.0	6.7	7.3		9.5	12.7	15.8	87			0.0	5.0			-
12 2	2.5	10.6	-1.4	5.0	6.1	7.0		9.3	12.5	15.7	76			0.0	7.6			-
12 3	4.4	11.9	-1.7	5.6	6.1	6.8		9.1	12.4	15.6	74			0.0	3.8			-
12 4	3.3	10.1	-2.3	5.6	6.5	7.2		9.0	12.2	15.5	65			0.0	7.2			-
12 5	3.7	13.5	-3.8	4.3	5.4	6.4		8.9	12.0	15.4	63			0.0	7.5			-
12 6	3.3	10.0	-1.6	4.4	5.4	6.3		8.6	11.9	15.3	63			0.0	7.5			-
12 7	0.6	7.8	-3.5	3.2	4.6	5.8		8.4	11.7	15.2	53			0.0	7.4			-
12 8	2.0	11.5	-3.5	2.9	4.1	5.3		8.1	11.6	15.1	61			0.0	7.4			-
12 9	4.7	14.3	-1.3	3.5	4.3	5.3		7.8	11.4	15.0	49			0.0	7.4			-
12 10	8.3	16.2	2.4	5.0	5.1	5.6		7.6	11.3	14.9	49			0.0	6.2			-
12 11	5.5	11.5	-1.7	5.7	6.1	6.4		7.7	11.1	14.8	60			0.0	7.2			-
12 12	-0.2	7.0	-5.1	2.8	4.3	5.5		7.7	10.9	14.8	53			0.0	7.2			-
12 13	1.1	9.1	-3.4	1.9	3.2	4.6		7.4	10.8	14.7	52			0.0	6.4			-
12 14	0.7	5.4	-1.9	1.6	2.8	4.1		7.1	10.7	14.6	68			0.0	0.2			-
12 15	2.3	10.1	-1.8	2.3	3.1	4.1		6.8	10.5	14.5	61			0.0	7.3			-
12 16	6.0	14.7	-0.5	3.3	3.6	4.3		6.6	10.4	14.4	52			0.0	7.2			-
12 17	2.4	8.7	-1.9	3.5	3.9	4.6		6.6	10.2	14.3	77			0.0	4.5			-
12 18	3.5	9.1	0.3	5.1	5.0	5.3		6.6	10.1	14.2	86			0.0	6.2			-
12 19	7.3	18.6	1.8	6.0	5.9	6.0		6.8	9.9	14.1	63			0.0	6.9			-
12 20	2.3	6.6	-1.0	3.3	4.5	5.5		7.0	9.8	14.0	74			0.0	0.2			-
12 21	4.8	12.1	-0.6	4.8	5.1	5.5		6.9	9.8	13.9	72			0.0	6.8			-
12 22	0.8	7.5	-3.1	3.0	4.1	5.2		6.9	9.7	13.8	73			0.0	6.0			-
12 23	2.9	10.7	-4.8	2.7	3.5	4.6		6.7	9.7	13.7	65			0.0	7.2			-
12 24	4.6	12.3	-1.7	4.0	4.4	4.9		6.6	9.6	13.6	51			0.0	7.2			-
12 25	0.2	4.6	-2.8	1.2	2.7	4.1		6.5	9.5	13.5	68			0.0	1.5			-
12 26	-0.9	5.3	-5.3	1.3	2.4	3.6		6.2	9.4	13.5	53			0.0	5.2			-
12 27	-2.1	6.7	-7.8	0.2	1.5	3.1		6.0	9.3	13.4	57			0.0	7.3			-
12 28	-0.5	7.9	-5.1	-0.1	1.2	2.6		5.6	9.2	13.3	61			0.0	6.1			-
12 29	-0.9	6.5	-5.2	0.3	1.3	2.5		5.3	9.1	13.2	64			0.0	7.3			-
12 30	-1.3	5.6	-6.2	-0.1	1.0	2.3		5.2	8.9	13.1	70			0.0	5.7			-
12 31	2.3	5.9	-2.4	0.5	1.1	2.2		4.9	8.7	13.1	75			0.0	0.0			-
計 Total														0.0	180.6			
平均 Mean	2.5	9.7	-2.5	3.2	4.0	5.0		7.2	10.5	14.4	64			0.0	5.8			0.0
最大 Max.	8.3	18.6	2.4	6.0	6.7	7.3		9.5	12.7	15.8	87			0.0	7.6			0.0
最低 Min.	-2.1	4.6	-7.8	-0.1	1.0	2.2		4.9	8.7	13.1	49			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.

量別降水日数(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