

2005年 01月

## 气象月報

秩父演習林栃本

## Monthly Report of Meteorological Data at Tochimoto

月	日	气温			平均地温						湿度	降水量	日照時間	風速 m/sec			降雪深 cm
		Air Temperature			Soil Temperature									Wind Velocity			
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.	Snowfall Depth
01	1	-1.4	5.3	-6.6	1.0	2.2	3.2	6.1	9.5	13.5	71.8	1.5		1.2	9.9	W	2
01	2	-2.2	6.1	-7.4	0.5	1.9	2.9	5.9	9.4	13.4	57.8	0.0		0.9	4.4	W	-
01	3	-0.1	7.4	-5.5	0.4	1.7	2.7	5.7	9.2	13.3	58.0	0.0		0.6	3.8	WNW	-
01	4	5.5	15.5	-0.6	1.3	2.0	2.7	5.5	9.1	13.3	55.7	0.0		1.4	8.5	WNW	-
01	5	-1.2	5.9	-6.6	1.7	2.3	3.0	5.4	9.0	13.2	46.3	0.0		1.2	7.8	WSW	-
01	6	-2.8	1.3	-7.1	0.5	1.8	2.7	5.4	8.8	13.1	73.6	0.0		0.3	3.1	SSE	-
01	7	3.6	13.7	-1.4	1.5	2.0	2.7	5.2	8.7	13.0	64.7	0.0		1.5	12.3	W	-
01	8	-0.6	6.2	-5.3	2.0	2.4	3.0	5.1	8.6	12.9	57.1	0.0		0.9	6.5	SSW	-
01	9	-1.8	6.3	-6.7	0.8	2.0	2.8	5.1	8.4	12.9	62.0	0.0		0.8	5.9	WSW	-
01	10	-2.0	7.9	-8.4	0.4	1.6	2.5	5.0	8.3	12.8	51.5	0.0		0.9	5.9	WSW	-
01	11	-0.3	5.5	-3.6	0.3	1.4	2.2	4.9	8.2	12.7	47.7	0.0		0.9	8.4	W	-
01	12	-2.5	4.4	-6.1	0.2	1.3	2.1	4.7	8.1	12.6	56.4	0.5		1.4	9.5	W	2
01	13	-0.8	9.3	-7.0	0.2	1.1	2.0	4.6	8.0	12.5	50.2	0.0		0.9	5.2	S	-
01	14	0.8	9.8	-4.3	0.5	1.2	1.9	4.5	7.9	12.5	58.9	0.0		0.8	4.9	SW	-
01	15	-0.5	1.5	-1.6	0.5	1.3	2.0	4.4	7.8	12.4	96.5	21.0		0.0	2.5	ESE	-
01	16	0.5	2.0	-0.4	0.8	1.5	2.1	4.3	7.7	12.3	99.2	37.5		0.0	2.6	NW	-
01	17	1.3	6.3	-2.3	1.1	1.7	2.3	4.3	7.6	12.2	76.1	0.0		0.9	9.4	WNW	50
01	18	0.2	8.2	-4.7	1.2	1.9	2.5	4.3	7.5	12.1	68.7	0.0		0.6	3.4	WSW	-
01	19	0.5	7.2	-2.9	1.3	2.0	2.6	4.4	7.4	12.0	77.9	0.0		0.6	4.0	SW	-
01	20	-0.1	5.9	-3.8	1.3	2.1	2.6	4.4	7.3	11.9	53.9	0.0		1.7	10.2	W	-
01	21	-1.2	4.6	-4.6	1.3	2.1	2.7	4.4	7.2	11.8	54.5	0.0		1.7	10.9	W	-
01	22	-0.8	7.1	-5.3	1.3	2.1	2.7	4.4	7.2	11.8	54.3	0.0		0.9	5.8	W	-
01	23	-3.0	0.8	-6.7	1.2	2.0	2.6	4.4	7.1	11.7	78.2	0.5		0.1	2.6	W	-
01	24	-0.4	6.2	-6.0	1.3	2.0	2.6	4.4	7.1	11.6	83.9	0.0		0.6	4.9	SSW	3
01	25	1.5	9.2	-2.3	1.4	2.1	2.6	4.3	7.0	11.5	70.7	0.0		0.7	5.9	ESE	-
01	26	-0.1	6.4	-4.7	1.5	2.1	2.7	4.3	7.0	11.4	76.8	2.0		0.5	5.5	WSW	5
01	27	-1.2	7.5	-7.5	0.9	1.8	2.5	4.3	6.9	11.3	63.2	0.0		0.8	4.6	WSW	-
01	28	0.9	8.9	-3.7	0.7	1.6	2.3	4.2	6.8	11.3	60.3	0.0		0.7	4.6	SW	-
01	29	1.2	7.3	-3.2	1.1	1.7	2.3	4.1	6.7	11.2	81.1	0.0		1.0	6.8	W	-
01	30	1.2	6.8	-3.7	2.1	2.3	2.5	4.0	6.6	11.1	60.2	1.5		2.0	10.0	WSW	-
01	31	-1.0	6.6	-6.5	1.3	2.0	2.5	4.0	6.5	11.0	51.8	0.0		1.5	11.4	W	-
計	Total											64.5					
平均	Mean	-0.2	6.7	-4.7	1.0	1.8	2.5	4.7	7.8	12.3	65.1	2.1		0.9	6.5		12.4
最大	Max.	5.5	15.5	-0.4	2.1	2.4	3.2	6.1	9.5	13.5	99.2	37.5		2.0	12.3		50.0
最低	Min.	-3.0	0.8	-8.4	0.2	1.1	1.9	4.0	6.5	11.0	46.3	0.0		0.0	2.5		2.0

代替機器観測日 (The date of observation by alternative hardwares)

2005年 02月

## 气象月報

秩父演習林栃本

## Monthly Report of Meteorological Data at Tochimoto

月	日	气温			平均地温						湿度	降水量	日照時間	風速 m/sec			降雪深 cm
		Air Temperature			Soil Temperature									Wind Velocity			
Date		平均	最高	最低	0.0	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均	最大	風向	Snowfall Depth
		Mean	Max.	Min.										Mean	Max.	Dir.	
02	1	-3.2	1.1	-7.4	0.6	1.5	2.2	4.0	6.4	10.9	52.0	0.0		2.1	12.0	W	-
02	2	-3.1	4.1	-7.8	0.2	1.2	1.9	3.9	6.4	10.8	53.6	0.0		1.2	9.1	WSW	-
02	3	-2.6	5.8	-7.8	0.1	1.0	1.8	3.8	6.3	10.7	56.1	0.0		1.0	7.2	WSW	-
02	4	-0.8	9.2	-7.6	0.5	1.0	1.7	3.7	6.2	10.6	58.4	0.0		0.9	4.3	SSW	-
02	5	1.2	8.4	-3.7	1.4	1.4	1.7	3.6	6.2	10.5	55.9	0.0		1.2	8.2	SE	-
02	6	-0.2	7.8	-5.7	1.2	1.5	1.9	3.5	6.1	10.4	48.5	0.0		1.0	8.2	SE	-
02	7	-0.4	7.1	-6.1	1.3	1.5	1.9	3.5	6.0	10.3	64.6	0.0		0.6	4.4	S	-
02	8	0.3	4.9	-3.2	1.6	1.7	2.0	3.4	5.9	10.2	82.6	0.0		0.4	3.6	SSE	-
02	9	2.7	11.3	-1.7	3.2	2.4	2.4	3.4	5.8	10.1	78.9	0.0		0.8	5.6	SW	-
02	10	3.5	12.3	-1.7	3.6	3.1	3.1	3.6	5.8	10.1	74.7	0.0		1.0	8.1	ESE	-
02	11	-0.6	7.2	-5.8	3.1	3.1	3.2	3.8	5.7	10.0	52.9	0.0		1.0	5.8	SSE	-
02	12	-1.5	6.9	-7.0	2.1	2.5	2.9	3.9	5.7	9.9	57.7	0.0		0.9	5.5	SSE	-
02	13	-1.2	5.9	-6.6	1.9	2.3	2.6	3.8	5.7	9.8	69.1	0.0		0.9	4.3	SW	-
02	14	0.8	10.0	-3.8	2.6	2.5	2.7	3.8	5.7	9.8	51.9	0.0		1.0	7.3	SSE	-
02	15	2.5	13.6	-4.3	3.0	2.8	2.9	3.8	5.7	9.7	56.0	0.0		0.8	4.0	SSW	-
02	16	-0.2	1.0	-0.9	2.1	2.8	3.1	3.9	5.7	9.6	94.6	10.0		0.4	3.8	ESE	11
02	17	3.6	12.5	-1.7	3.2	2.9	3.1	3.9	5.7	9.6	83.2	0.0		0.7	5.2	SE	-
02	18	-0.1	5.0	-2.9	2.2	2.8	3.1	3.9	5.7	9.5	77.0	1.5		0.9	4.6	SE	-
02	19	-0.9	1.6	-3.6	1.8	2.5	2.9	4.0	5.6	9.5	96.7	17.0		0.1	2.5	S	-
02	20	1.4	4.9	-1.6	1.6	2.3	2.8	3.9	5.6	9.4	96.7	0.0		0.3	4.3	NW	-
02	21	-0.4	6.2	-5.0	2.1	2.4	2.8	3.9	5.6	9.4	69.8	0.0		0.7	6.1	SSE	5
02	22	-0.7	8.5	-7.4	2.2	2.2	2.7	3.8	5.6	9.3	53.1	0.0		1.0	5.1	SSW	-
02	23	5.0	13.0	-4.3	2.9	2.6	2.8	3.8	5.6	9.3	44.1	0.0		3.1	16.6	W	0
02	24	1.7	6.1	-2.2	2.5	2.8	3.1	3.9	5.6	9.2	66.2	3.0		0.6	8.8	ESE	-
02	25	-0.6	2.3	-3.0	2.1	2.7	3.1	3.9	5.5	9.2	98.0	3.0		0.5	4.4	ESE	7
02	26	-1.7	5.2	-7.1	2.6	2.6	3.0	3.9	5.5	9.1	65.2	0.0		1.2	9.4	SW	-
02	27	-2.1	7.1	-9.4	2.3	2.5	2.9	3.9	5.5	9.1	56.5	0.0		0.9	5.0	S	-
02	28	0.3	9.7	-6.8	3.0	2.8	2.9	3.9	5.5	9.0	60.2	0.0		0.8	5.2	SSW	-
計	Total											34.5					
平均	Mean	0.1	7.1	-4.9	2.0	2.3	2.6	3.8	5.8	9.8	66.9	1.2		0.9	6.4		5.8
最大	Max.	5.0	13.6	-0.9	3.6	3.1	3.2	4.0	6.4	10.9	98.0	17.0		3.1	16.6		11.0
最低	Min.	-3.2	1.0	-9.4	0.1	1.0	1.7	3.4	5.5	9.0	44.1	0.0		0.1	2.5		0.0

代替機器観測日 (The date of observation by alternative hardwares)

2005年 03月

## 气象月報

秩父演習林栃本

## Monthly Report of Meteorological Data at Tochimoto

月	日	气温			平均地温						湿度	降水量	日照時間	風速 m/sec			降雪深
		Air Temperature			Soil Temperature									Wind Velocity			
Date		平均	最高	最低	0.0	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均	最大	風向	Snowfall Depth
		Mean	Max.	Min.										Mean	Max.	Dir.	cm
03	1	-1.0	7.1	-6.1	2.5	2.8	3.0	3.9	5.5	9.0	60.2	0.0		0.9	7.3	S	-
03	2	-0.9	7.4	-7.8	2.2	2.5	2.8	3.9	5.5	9.0	60.3	0.0		0.9	5.8	S	-
03	3	0.1	8.0	-5.1	2.5	2.6	2.8	3.9	5.5	8.9	78.1	0.0		0.7	5.6	SSE	-
03	4	-1.0	4.5	-3.2	2.1	2.7	3.0	3.9	5.5	8.9	93.6	14.0		0.4	3.9	ESE	14
03	5	-0.8	6.1	-3.5	1.8	2.5	2.9	3.9	5.5	8.8	90.4	9.0		0.4	6.0	SE	-
03	6	-0.6	5.0	-5.7	1.7	2.4	2.8	3.9	5.5	8.8	87.4	0.5		0.5	4.3	SE	-
03	7	0.3	8.9	-7.2	2.5	2.4	2.7	3.8	5.4	8.8	76.1	0.0		0.9	5.2	SW	3
03	8	4.8	16.0	-2.5	4.0	3.1	3.1	3.7	5.4	8.8	57.4	0.0		1.1	6.0	W	-
03	9	8.6	18.0	1.0	5.6	4.4	4.0	3.9	5.3	8.7	50.8	0.0		1.3	8.6	E	-
03	10	4.3	13.5	-1.7	5.1	4.7	4.5	4.2	5.3	8.7	77.2	0.0		0.6	5.8	SSE	-
03	11	6.2	12.3	1.9	4.7	4.7	4.6	4.4	5.3	8.6	88.2	0.0		0.8	6.8	NW	-
03	12	4.9	13.1	-2.5	5.2	4.9	4.8	4.6	5.4	8.5	56.4	0.0		1.8	10.4	W	-
03	13	-1.1	4.9	-5.4	3.6	4.2	4.5	4.8	5.5	8.5	42.3	0.0		1.2	9.4	WSW	-
03	14	-1.3	5.6	-7.1	2.4	3.3	3.8	4.8	5.5	8.5	45.9	0.0		0.9	6.4	SW	-
03	15	0.4	7.6	-5.7	2.3	2.9	3.3	4.6	5.6	8.5	53.5	0.0		0.8	5.5	SSE	-
03	16	6.8	16.7	-1.1	4.8	3.9	3.7	4.4	5.6	8.4	59.3	0.0		1.0	5.5	SSW	-
03	17	5.6	12.9	-0.1	4.9	4.7	4.5	4.6	5.6	8.4	86.0	9.0		1.8	15.8	SW	-
03	18	6.5	14.3	-0.6	6.3	5.6	5.3	4.8	5.6	8.4	59.9	0.0		1.7	12.6	W	-
03	19	2.9	12.0	-2.3	5.4	5.3	5.3	5.1	5.7	8.4	40.6	0.0		1.2	8.4	SSW	-
03	20	1.5	9.3	-3.3	3.6	4.5	4.8	5.2	5.7	8.4	62.0	0.0		0.5	4.8	S	-
03	21	6.5	16.6	-0.2	5.6	4.9	4.8	5.2	5.8	8.3	38.5	0.0		1.3	8.5	SW	-
03	22	5.2	10.3	0.4	4.6	5.0	5.1	5.3	5.9	8.3	75.0	1.0		1.4	15.2	NW	-
03	23	5.8	8.7	2.3	5.4	5.3	5.3	5.4	5.9	8.3	98.7	31.0		0.2	5.5	NW	-
03	24	4.5	10.3	0.4	6.1	5.7	5.6	5.5	5.9	8.3	82.8	0.5		1.2	13.6	SSW	-
03	25	0.8	4.5	-2.7	4.7	5.3	5.6	5.7	6.0	8.3	47.5	0.0		3.2	15.4	W	-
03	26	3.1	11.3	-3.6	4.7	4.8	5.0	5.6	6.0	8.3	47.4	0.0		1.7	12.4	W	-
03	27	6.9	16.6	-2.2	6.0	5.4	5.3	5.6	6.1	8.2	51.1	0.0		1.0	5.8	SSW	-
03	28	4.9	6.1	3.8	5.6	5.9	5.8	5.7	6.1	8.2	85.9	5.0		0.5	4.9	E	-
03	29	5.8	14.8	-1.7	6.8	6.2	6.0	5.8	6.2	8.2	77.4	0.0		1.0	5.7	E	-
03	30	3.2	12.7	-2.9	6.0	6.0	6.0	6.0	6.2	8.2	55.8	0.0		1.2	7.6	SW	-
03	31	3.7	11.9	-2.5	5.4	5.7	5.8	6.0	6.3	8.2	60.2	0.0		0.9	4.9	ESE	-
計	Total											70.0					
平均	Mean	3.1	10.5	-2.5	4.3	4.3	4.4	4.8	5.7	8.5	66.0	2.3		1.1	7.8		8.5
最大	Max.	8.6	18.0	3.8	6.8	6.2	6.0	6.0	6.3	9.0	98.7	31.0		3.2	15.8		14.0
最低	Min.	-1.3	4.5	-7.8	1.7	2.4	2.7	3.7	5.3	8.2	38.5	0.0		0.2	3.9		3.0

代替機器観測日 (The date of observation by alternative hardwares)

2005年 04月

## 气象月報

秩父演習林栃本

## Monthly Report of Meteorological Data at Tochimoto

月	日	气温			平均地温						湿度	降水量	日照時間	風速 m/sec			降雪深
		Air Temperature			Soil Temperature									Wind Velocity			
Date		平均	最高	最低	0.0	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均	最大	風向	Snowfall Depth
		Mean	Max.	Min.										Mean	Max.	Dir.	
04	1	5.1	14.4	-1.7	6.2	5.9	5.8	6.0	6.3	8.2	49.3	0.0		1.0	7.3	SE	-
04	2	5.3	12.2	-1.8	6.2	6.1	6.0	6.1	6.4	8.2	63.4	0.0		0.8	6.8	SE	-
04	3	7.9	18.4	2.2	7.4	6.8	6.6	6.2	6.4	8.2	79.7	15.5		0.7	5.3	SSW	-
04	4	2.3	8.7	-1.5	5.9	6.5	6.6	6.5	6.5	8.2	87.8	16.5		0.5	7.2	WNW	2
04	5	6.9	17.1	-1.8	6.8	6.3	6.2	6.5	6.5	8.3	71.3	0.0		0.8	4.6	SSE	-
04	6	15.7	27.6	5.1	9.7	8.1	7.4	6.5	6.6	8.2	42.9	0.0		1.0	6.0	WNW	-
04	7	16.5	25.1	11.1	11.3	9.7	8.8	7.0	6.6	8.2	42.3	0.0		1.8	9.5	WNW	-
04	8	13.8	21.9	4.7	11.9	10.6	9.7	7.5	6.7	8.2	50.8	0.0		1.4	7.6	E	-
04	9	11.3	21.6	2.0	10.7	10.1	9.6	8.0	6.9	8.2	55.5	0.0		0.8	5.9	SE	-
04	10	13.4	21.8	5.7	11.9	10.7	10.0	8.3	7.0	8.2	70.7	0.0		1.1	8.9	SSW	-
04	11	11.8	17.8	5.5	11.4	11.1	10.6	8.7	7.2	8.2	84.1	3.0		0.9	7.9	ESE	-
04	12	3.7	5.8	3.0	8.7	9.6	9.8	8.9	7.4	8.3	99.6	3.5		0.5	3.7	ESE	-
04	13	4.9	8.9	0.8	8.0	8.6	8.9	8.9	7.6	8.3	98.0	0.5		0.0	1.8	NE	-
04	14	8.7	18.1	-0.1	9.4	8.7	8.7	8.7	7.8	8.3	74.9	0.0		0.8	5.8	SE	-
04	15	11.0	19.6	2.3	10.7	10.0	9.5	8.7	7.9	8.4	70.2	0.0		0.9	5.5	SE	-
04	16	8.2	13.4	4.5	9.6	9.9	9.7	8.9	8.0	8.4	82.1	6.5		0.5	4.3	SE	-
04	17	10.9	22.6	1.8	10.2	9.7	9.5	9.0	8.1	8.4	63.1	0.0		1.5	12.1	W	-
04	18	9.2	15.4	5.4	10.6	10.2	9.9	9.1	8.2	8.5	77.2	1.0		0.7	5.7	SE	-
04	19	12.4	21.6	3.7	11.8	10.9	10.4	9.3	8.3	8.5	68.1	0.0		0.8	5.8	SE	-
04	20	5.7	9.2	4.7	9.4	10.3	10.4	9.6	8.4	8.6	97.1	9.0		1.2	10.8	E	-
04	21	10.5	19.4	4.6	10.7	10.1	10.0	9.6	8.5	8.6	72.0	0.0		0.9	9.7	W	-
04	22	8.9	16.8	3.4	10.6	10.5	10.3	9.7	8.6	8.7	57.8	0.0		1.5	11.0	W	-
04	23	9.2	17.8	2.8	10.2	10.1	10.1	9.7	8.7	8.7	44.9	0.0		1.2	7.9	ESE	-
04	24	9.7	18.5	0.9	10.6	10.3	10.1	9.7	8.8	8.8	61.2	0.0		0.9	5.6	SE	-
04	25	11.4	19.5	5.3	12.5	11.5	10.9	9.8	8.9	8.9	77.3	0.0		0.9	9.2	SE	-
04	26	10.8	17.9	4.7	12.0	11.8	11.4	10.1	9.0	8.9	80.2	2.0		0.6	6.0	E	-
04	27	11.9	21.2	2.6	11.8	11.3	11.1	10.3	9.1	9.0	64.8	0.0		0.9	5.2	ESE	-
04	28	18.9	28.5	7.6	13.4	12.3	11.7	10.4	9.2	9.0	39.1	0.0		1.5	9.4	WNW	-
04	29	21.4	30.5	13.5	15.1	13.5	12.7	10.8	9.3	9.1	41.5	0.0		1.3	11.3	W	-
04	30	16.3	24.0	10.1	15.0	14.0	13.3	11.2	9.4	9.1	61.2	0.0		0.7	5.8	ESE	-
計	Total											57.5					
平均	Mean	10.5	18.5	3.7	10.3	9.8	9.5	8.7	7.8	8.5	67.6	1.9		0.9	7.1		2.0
最大	Max.	21.4	30.5	13.5	15.1	14.0	13.3	11.2	9.4	9.1	99.6	16.5		1.8	12.1		2.0
最低	Min.	2.3	5.8	-1.8	5.9	5.9	5.8	6.0	6.3	8.2	39.1	0.0		0.0	1.8		2.0

代替機器観測日 (The date of observation by alternative hardwares)

2005年 05月

## 气象月報

秩父演習林栃本

## Monthly Report of Meteorological Data at Tochimoto

月	日	气温			平均地温						湿度	降水量	日照時間	風速 m/sec			降雪深
		Air Temperature			Soil Temperature									Wind Velocity			
Date		平均	最高	最低	0.0	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均	最大	風向	Snowfall Depth
		Mean	Max.	Min.										Mean	Max.	Dir.	Depth
05	1	14.4	20.6	8.6	14.0	13.7	13.3	11.5	9.6	9.2	69.9	0.5		1.1	8.2	ESE	-
05	2	16.4	24.2	11.4	15.1	14.1	13.5	11.7	9.8	9.2	67.3	1.0		0.6	5.6	ESE	-
05	3	14.5	22.1	8.4	14.8	14.2	13.7	12.0	9.9	9.3	44.8	0.0		0.7	5.5	ESE	-
05	4	15.4	25.8	5.9	14.3	13.9	13.5	12.2	10.1	9.4	57.8	0.0		0.8	6.1	ESE	-
05	5	16.0	24.1	9.3	14.9	14.2	13.7	12.3	10.3	9.4	59.4	0.0		0.7	6.1	ESE	-
05	6	9.2	13.0	5.7	12.9	13.6	13.5	12.4	10.4	9.5	84.3	1.5		0.4	4.3	ESE	-
05	7	12.0	23.2	5.7	13.1	12.9	12.8	12.4	10.6	9.6	87.7	1.0		0.4	4.2	ESE	-
05	8	12.5	19.5	7.0	13.5	13.2	13.0	12.3	10.7	9.6	79.9	0.5		0.8	5.7	ESE	-
05	9	15.0	21.7	9.8	15.2	14.3	13.7	12.4	10.8	9.7	77.2	0.0		0.7	6.8	ESE	-
05	10	12.0	20.1	5.6	14.2	14.2	13.9	12.7	10.9	9.8	52.9	0.0		0.9	5.8	ESE	-
05	11	9.4	16.7	3.5	12.8	13.2	13.2	12.7	11.1	9.9	75.1	0.0		0.8	5.5	ESE	-
05	12	7.8	9.5	4.9	11.7	12.6	12.8	12.6	11.2	9.9	92.1	4.5		0.5	4.3	ESE	-
05	13	7.1	9.1	5.0	10.7	11.6	12.0	12.5	11.3	10.0	98.6	1.5		0.3	3.4	ESE	-
05	14	9.3	14.8	5.6	12.1	11.9	12.0	12.3	11.3	10.1	87.6	0.0		0.8	5.9	ESE	-
05	15	10.4	20.1	4.4	12.6	12.5	12.4	12.2	11.4	10.2	86.9	2.0		0.5	8.8	SSE	-
05	16	11.7	21.4	3.5	12.2	12.3	12.3	12.2	11.4	10.3	50.9	0.0		1.1	9.0	NW	-
05	17	11.9	20.6	3.9	12.6	12.6	12.4	12.2	11.4	10.3	71.8	0.0		0.8	7.0	SE	-
05	18	12.8	18.2	7.7	13.0	13.0	12.8	12.3	11.5	10.4	81.9	0.0		1.0	9.9	SE	-
05	19	17.4	25.1	11.5	15.1	14.0	13.4	12.4	11.5	10.5	66.4	0.0		0.8	6.4	ESE	-
05	20	14.3	21.3	9.2	14.5	14.4	14.0	12.8	11.6	10.6	65.4	0.0		0.5	4.6	ESE	-
05	21	15.7	24.2	7.2	14.2	14.0	13.7	13.0	11.6	10.6	58.7	0.0		0.7	5.1	SSE	-
05	22	14.7	21.3	11.6	14.4	14.3	14.1	13.1	11.7	10.7	78.0	1.5		0.4	4.6	WSW	-
05	23	14.7	22.0	10.3	14.7	14.4	14.1	13.2	11.8	10.8	85.4	5.5		0.5	4.9	ESE	-
05	24	12.0	19.0	6.0	14.1	14.3	14.1	13.3	11.9	10.8	83.5	1.0		0.6	6.4	E	-
05	25	13.3	21.2	7.0	14.1	14.1	14.0	13.4	12.0	10.9	71.9	0.0		0.8	5.6	SSE	-
05	26	12.8	19.2	6.5	13.7	14.0	13.9	13.4	12.1	10.9	78.9	0.0		0.5	5.2	SE	-
05	27	14.2	22.3	7.4	14.2	14.1	13.9	13.4	12.2	11.0	81.8	0.5		0.7	6.4	SE	-
05	28	14.3	18.4	8.9	14.4	14.4	14.2	13.5	12.3	11.1	84.7	0.0		0.4	3.7	SE	-
05	29	15.5	21.4	11.4	15.2	14.9	14.5	13.6	12.4	11.1	75.7	0.0		0.6	4.6	ESE	-
05	30	11.9	13.4	10.0	13.8	14.3	14.4	13.8	12.4	11.2	93.8	25.5		0.3	3.7	E	-
05	31	13.7	21.6	10.0	13.4	13.7	13.9	13.8	12.5	11.2	90.8	22.5		0.4	4.9	NW	-
計	Total											69.0					
平均	Mean	13.0	19.8	7.5	13.7	13.6	13.4	12.7	11.3	10.2	75.5	2.2		0.7	5.7		
最大	Max.	17.4	25.8	11.6	15.2	14.9	14.5	13.8	12.5	11.2	98.6	25.5		1.1	9.9		
最低	Min.	7.1	9.1	3.5	10.7	11.6	12.0	11.5	9.6	9.2	44.8	0.0		0.3	3.4		

代替機器観測日 (The date of observation by alternative hardwares)

2005年 06月

## 気象月報

秩父演習林栃本

## Monthly Report of Meteorological Data at Tochimoto

月	日	气温			平均地温						湿度	降水量	日照時間	風速 m/sec			降雪深
		Air Temperature			Soil Temperature									Wind Velocity			
Date		平均	最高	最低	0.0	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均	最大	風向	Snowfall Depth
		Mean	Max.	Min.										Mean	Max.	Dir.	Depth
06	1	17.1	25.1	9.8	14.6	14.2	14.0	13.7	12.6	11.3	78.9	0.0		0.6	4.6	ESE	-
06	2	14.8	19.1	12.3	15.1	14.9	14.7	13.8	12.6	11.3	90.4	5.5		0.4	12.7	NW	-
06	3	16.2	22.6	12.0	16.4	15.5	15.0	14.0	12.7	11.4	91.4	0.5		0.4	4.2	ESE	-
06	4	16.4	22.2	13.3	17.3	16.5	16.0	14.3	12.8	11.4	92.7	7.5		0.5	5.4	ESE	-
06	5	15.5	22.0	10.8	16.8	16.5	16.1	14.6	12.9	11.5	89.7	26.5		0.5	4.2	WSW	-
06	6	17.5	26.4	10.6	18.0	17.0	16.5	14.9	13.0	11.6	74.1	0.0		0.7	4.5	SE	-
06	7	17.0	24.3	10.6	18.4	17.6	17.0	15.2	13.2	11.6	80.0	0.0		0.8	5.2	ESE	-
06	8	16.3	21.9	13.9	18.0	17.7	17.3	15.5	13.3	11.7	89.0	0.0		0.4	4.6	SE	-
06	9	18.8	26.0	11.4	19.4	18.0	17.4	15.6	13.5	11.8	75.3	0.0		0.7	4.9	SE	-
06	10	17.0	20.5	14.9	18.6	18.3	17.9	15.9	13.6	11.8	91.5	2.5		0.3	4.4	SE	-
06	11	18.1	20.1	15.9	18.5	18.0	17.7	16.1	13.8	11.9	96.8	1.5		0.1	3.2	ESE	-
06	12	20.5	27.8	14.2	20.2	18.8	18.1	16.2	13.9	12.0	80.2	0.0		0.5	5.6	ESE	-
06	13	19.6	25.1	16.6	20.7	19.8	19.0	16.5	14.0	12.0	84.5	1.0		0.5	4.8	ESE	-
06	14	18.2	20.7	15.1	19.5	19.3	18.9	16.9	14.2	12.1	89.3	0.0		0.2	3.3	E	-
06	15	15.5	17.0	13.9	18.4	18.5	18.4	17.0	14.3	12.2	96.6	14.0		0.2	2.6	SE	-
06	16	14.6	16.1	13.6	17.3	17.7	17.8	16.9	14.5	12.3	99.1	7.0		0.1	2.8	E	-
06	17	17.9	24.9	12.7	19.4	18.3	17.9	16.8	14.6	12.4	88.7	0.5		0.6	6.3	ESE	-
06	18	19.8	26.2	15.5	20.7	19.6	18.9	17.0	14.7	12.4	84.0	0.0		0.4	5.4	SE	-
06	19	20.2	26.0	15.9	20.9	20.2	19.5	17.3	14.9	12.5	84.4	0.0		0.6	4.5	SE	-
06	20	20.3	27.9	16.0	21.1	20.4	19.7	17.6	15.0	12.6	81.0	0.0		0.6	6.2	SSW	-
06	21	21.4	28.9	15.6	21.2	20.5	19.8	17.8	15.1	12.7	77.3	0.0		0.7	5.3	ESE	-
06	22	18.1	20.8	15.9	19.8	20.0	19.8	18.1	15.3	12.7	95.3	16.0		0.1	2.2	WSW	-
06	23	19.1	24.6	16.7	19.9	19.7	19.5	18.1	15.4	12.8	95.7	5.0		0.2	5.8	SW	-
06	24	21.2	28.2	16.0	20.7	20.1	19.7	18.1	15.6	12.9	83.1	0.0		0.4	3.9	WSW	-
06	25	23.9	31.6	16.9	21.9	21.0	20.3	18.3	15.7	13.0	74.8	0.0		0.7	4.8	SW	-
06	26	24.7	31.2	19.9	22.7	21.9	21.1	18.6	15.8	13.1	78.5	0.0		0.5	4.2	W	-
06	27	23.7	29.7	19.8	22.7	22.2	21.5	19.0	16.0	13.2	81.0	0.0		0.6	4.5	W	-
06	28	25.1	30.7	20.4	22.6	22.1	21.5	19.3	16.1	13.3	73.8	0.5		0.5	4.4	N	-
06	29	21.4	26.2	18.7	21.9	21.8	21.4	19.5	16.3	13.4	92.5	21.0		0.3	4.1	ESE	-
06	30	22.1	27.3	18.8	22.0	21.8	21.4	19.8	16.6	13.5	92.0	33.5		0.3	4.2	ESE	-
計	Total											142.5					
平均	Mean	19.1	24.7	14.9	19.5	18.9	18.5	16.7	14.4	12.3	86.1	4.8		0.4	4.7		
最大	Max.	25.1	31.6	20.4	22.7	22.2	21.5	19.8	16.6	13.5	99.1	33.5		0.8	12.7		
最低	Min.	14.6	16.1	9.8	14.6	14.2	14.0	13.7	12.6	11.3	73.8	0.0		0.1	2.2		

代替機器観測日 (The date of observation by alternative hardwares)

2005年 07月

## 气象月報

秩父演習林栃本

## Monthly Report of Meteorological Data at Tochimoto

月	日	气温			平均地温						湿度	降水量	日照時間	風速 m/sec			降雪深
		Air Temperature			Soil Temperature									Wind Velocity			
Date		平均	最高	最低	0.0	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均	最大	風向	Snowfall Depth
		Mean	Max.	Min.										Mean	Max.	Dir.	Depth
07	1	20.2	22.8	18.3	21.6	21.8	21.6	20.0	16.9	13.6	95.3	14.0		0.1	3.5	W	-
07	2	21.1	28.1	17.6	21.7	21.6	21.3	20.0	17.1	13.7	88.9	0.0		0.3	5.0	W	-
07	3	17.8	19.1	16.7	20.7	21.2	21.2	20.1	17.3	13.9	98.3	1.0		0.4	3.5	ESE	-
07	4	16.4	17.7	15.0	18.4	19.5	20.0	20.0	17.5	14.0	99.6	48.0		0.0	1.9	ESE	-
07	5	21.3	27.6	16.6	20.4	20.0	19.9	19.7	17.8	14.3	91.0	8.5		0.3	3.7	ESE	-
07	6	19.0	22.0	16.9	20.5	20.7	20.6	19.8	17.9	14.4	96.2	27.5		0.3	4.2	SE	-
07	7	19.5	24.5	15.4	20.6	20.7	20.5	19.9	18.0	14.6	91.5	0.0		0.4	4.6	ESE	-
07	8	18.6	24.0	14.5	20.2	20.5	20.5	19.9	18.0	14.8	91.6	0.0		0.6	4.1	ESE	-
07	9	16.4	18.1	15.1	19.4	20.1	20.2	19.8	18.1	14.9	97.6	10.0		0.3	3.3	ESE	-
07	10	19.3	23.4	15.4	19.7	19.8	19.9	19.7	18.1	15.0	93.5	0.5		0.3	3.3	WNW	-
07	11	22.1	27.3	17.4	20.9	20.5	20.3	19.7	18.1	15.1	83.5	0.0		0.3	3.3	WNW	-
07	12	20.8	25.4	19.2	21.3	21.1	20.9	19.8	18.1	15.2	96.0	0.0		0.2	3.6	ESE	-
07	13	18.2	19.5	16.8	20.5	20.8	20.8	19.9	18.1	15.3	98.3	0.0		0.4	3.2	ESE	-
07	14	19.5	22.7	16.7	20.4	20.5	20.4	19.9	18.2	15.3	93.5	0.5		0.2	3.9	SE	-
07	15	23.3	28.8	17.8	22.1	21.4	21.0	19.9	18.2	15.4	84.1	0.0		0.5	4.3	SSE	-
07	16	23.1	28.5	20.0	22.5	22.1	21.7	20.1	18.2	15.5	88.8	0.0		0.3	3.8	SSW	-
07	17	23.4	29.2	18.9	22.6	22.2	21.8	20.3	18.3	15.5	83.6	0.0		0.4	2.7	SSW	-
07	18	24.6	31.7	18.3	23.1	22.6	22.1	20.5	18.3	15.6	77.0	0.0		0.6	4.4	SSW	-
07	19	22.3	29.0	17.1	22.5	22.6	22.3	20.7	18.4	15.7	74.3	0.0		0.7	5.6	WNW	-
07	20	20.3	28.1	15.0	21.4	21.8	21.7	20.8	18.5	15.7	77.1	0.0		0.6	5.2	S	-
07	21	23.1	30.7	16.1	22.2	21.9	21.7	20.7	18.6	15.8	75.1	0.0		0.6	5.2	SSE	-
07	22	23.2	31.2	18.0	23.1	22.7	22.2	20.8	18.7	15.8	82.3	0.0		0.9	5.2	ESE	-
07	23	18.2	20.5	16.8	21.5	22.1	22.1	21.0	18.8	15.9	96.7	0.5		0.3	4.1	ESE	-
07	24	21.4	27.1	17.5	21.9	21.8	21.6	20.9	18.9	15.9	87.9	0.0		0.4	3.2	SE	-
07	25	22.1	26.5	19.7	22.4	22.2	21.9	20.9	18.9	16.0	91.6	14.5		0.4	4.9	ESE	-
07	26	20.3	21.0	19.3	20.7	21.3	21.5	21.2	19.1	16.1	99.4	154.5		0.2	3.3	E	-
07	27	24.8	33.6	18.3	22.5	21.9	21.7	21.3	19.7	16.6	72.2	0.0		1.0	7.4	NW	-
07	28	23.6	30.8	17.0	22.6	22.5	22.3	21.4	19.7	16.7	77.3	0.0		0.7	4.7	SE	-
07	29	24.4	30.9	17.8	23.3	22.9	22.6	21.5	19.7	16.8	82.1	0.0		0.6	5.8	ESE	-
07	30	23.0	27.7	20.8	23.4	23.3	23.0	21.7	19.7	16.8	91.0	10.0		0.3	6.8	ESE	-
07	31	22.8	28.3	19.5	23.3	23.2	23.0	21.9	19.8	16.9	90.8	1.0		0.5	4.5	ESE	-
計	Total											290.5					
平均	Mean	21.1	26.0	17.4	21.5	21.5	21.4	20.4	18.4	15.4	88.6	9.4		0.4	4.3		
最大	Max.	24.8	33.6	20.8	23.4	23.3	23.0	21.9	19.8	16.9	99.6	154.5		1.0	7.4		
最低	Min.	16.4	17.7	14.5	18.4	19.5	19.9	19.7	16.9	13.6	72.2	0.0		0.0	1.9		

代替機器観測日 (The date of observation by alternative hardwares)

2005年 08月

## 气象月報

秩父演習林栃本

## Monthly Report of Meteorological Data at Tochimoto

月	日	气温			平均地温						湿度	降水量	日照時間	風速 m/sec			降雪深
		Air Temperature			Soil Temperature									Wind Velocity			
Date		平均	最高	最低	0.0	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均	最大	風向	Snowfall Depth
		Mean	Max.	Min.										Mean	Max.	Dir.	Depth
08	1	22.9	28.8	18.4	23.4	23.3	23.1	22.0	19.9	16.9	88.3	0.5		0.6	4.8	ESE	-
08	2	23.9	30.0	18.9	23.6	23.4	23.2	22.1	19.9	17.0	85.8	0.5		0.5	4.0	SE	-
08	3	25.0	31.3	21.0	24.4	24.0	23.6	22.2	20.0	17.0	87.3	11.0		0.4	5.2	SSE	-
08	4	25.5	32.4	21.0	24.9	24.4	24.0	22.4	20.1	17.1	86.0	0.0		0.4	4.2	ESE	-
08	5	25.6	32.8	19.8	24.8	24.6	24.2	22.6	20.1	17.2	78.2	0.0		0.6	5.2	SSW	-
08	6	25.3	31.6	20.9	24.7	24.5	24.2	22.8	20.3	17.2	80.7	0.0		0.5	4.3	SSW	-
08	7	24.8	31.7	19.2	24.5	24.4	24.2	22.9	20.4	17.3	80.7	7.5		0.5	5.9	WSW	-
08	8	22.5	29.1	18.4	23.9	24.1	24.0	23.0	20.5	17.3	88.2	0.5		0.5	7.0	W	-
08	9	23.6	29.3	18.7	24.1	24.1	23.9	22.9	20.6	17.4	84.5	0.0		0.4	4.6	SE	-
08	10	22.7	29.0	19.1	23.6	23.9	23.8	23.0	20.6	17.4	88.8	0.5		0.4	4.1	WSW	-
08	11	23.7	29.6	18.8	23.9	24.0	23.8	22.9	20.7	17.5	83.7	4.0		0.6	4.7	ESE	-
08	12	22.1	24.7	20.1	23.5	23.8	23.8	22.9	20.7	17.5	96.1	14.0		0.1	3.3	ESE	-
08	13	22.2	26.3	19.3	23.0	23.5	23.5	22.9	20.8	17.6	93.3	51.5		0.1	2.9	W	-
08	14	23.8	31.5	18.3	23.7	23.6	23.5	23.0	21.1	17.7	86.5	0.0		0.5	4.2	SW	-
08	15	23.4	31.5	19.2	24.1	24.3	24.0	23.1	21.2	17.9	88.4	23.5		0.4	5.0	W	-
08	16	22.3	26.4	19.6	23.9	24.2	24.1	23.2	21.3	18.0	90.4	3.5		0.4	5.0	SE	-
08	17	21.3	24.5	19.4	23.3	23.8	23.9	23.3	21.3	18.1	96.2	7.0		0.1	2.5	E	-
08	18	22.9	27.8	19.1	24.0	24.0	23.8	23.2	21.4	18.2	88.9	0.0		0.5	5.0	SE	-
08	19	23.5	30.0	18.5	24.2	24.3	24.1	23.3	21.4	18.3	85.6	0.0		0.6	4.5	SW	-
08	20	23.8	31.0	18.5	24.4	24.4	24.2	23.3	21.5	18.4	82.3	0.0		0.6	4.9	SSW	-
08	21	22.6	27.7	18.6	23.4	24.1	24.1	23.4	21.5	18.5	77.8	0.0		0.9	6.6	WNW	-
08	22	23.7	27.3	20.2	23.3	23.7	23.7	23.3	21.6	18.5	73.6	0.0		1.1	6.4	W	-
08	23	21.6	25.8	19.1	23.0	23.4	23.5	23.3	21.6	18.6	91.6	6.0		0.3	4.3	E	-
08	24	19.5	21.0	18.5	22.4	23.1	23.3	23.2	21.6	18.6	98.4	3.5		0.2	3.1	ESE	-
08	25	18.9	20.7	17.7	21.3	22.2	22.6	23.0	21.6	18.7	99.5	77.5		0.2	5.9	E	-
08	26	23.9	32.2	20.3	22.5	22.1	22.0	22.6	22.0	19.0	87.4	47.0		0.9	7.5	NW	-
08	27	22.9	27.7	20.1	23.1	23.1	22.9	22.6	22.0	19.3	90.4	0.0		0.3	3.5	ESE	-
08	28	19.4	21.3	18.2	22.4	22.9	23.0	22.7	21.9	19.3	97.7	4.0		0.4	3.2	E	-
08	29	21.2	28.1	16.5	22.8	22.9	22.8	22.7	21.8	19.4	83.9	1.5		0.6	4.3	SSE	-
08	30	19.9	26.1	15.3	22.1	22.7	22.8	22.7	21.8	19.4	88.2	5.5		0.6	4.9	ESE	-
08	31	19.1	25.8	15.8	21.8	22.4	22.6	22.7	21.8	19.4	89.9	0.5		0.3	3.1	WSW	-
計	Total											269.5					
平均	Mean	22.7	28.2	18.9	23.5	23.6	23.6	22.9	21.1	18.1	87.7	8.7		0.5	4.6		
最大	Max.	25.6	32.8	21.0	24.9	24.6	24.2	23.4	22.0	19.4	99.5	77.5		1.1	7.5		
最低	Min.	18.9	20.7	15.3	21.3	22.1	22.0	22.0	19.9	16.9	73.6	0.0		0.1	2.5		

代替機器観測日 (The date of observation by alternative hardwares)



2005年 09月

## 气象月報

秩父演習林栃本

## Monthly Report of Meteorological Data at Tochimoto

月	日	气温			平均地温						湿度	降水量	日照時間	風速 m/sec			降雪深
		Air Temperature			Soil Temperature									Wind Velocity			
Date		平均	最高	最低	0.0	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均	最大	風向	Snowfall Depth
		Mean	Max.	Min.										Mean	Max.	Dir.	Depth
09	1	21.7	29.5	15.4	22.2	22.4	22.4	22.6	21.7	19.4	83.9	0.0		0.5	4.3	SSE	-
09	2	23.4	30.9	17.5	23.2	23.1	22.9	22.6	21.7	19.4	82.7	0.0		0.6	4.3	SW	-
09	3	23.5	29.5	18.7	23.7	23.6	23.4	22.7	21.7	19.5	83.1	0.0		0.6	4.3	SSE	-
09	4	21.7	26.6	18.1	23.3	23.5	23.4	22.8	21.7	19.5	88.4	1.5		0.6	4.6	ESE	-
09	5	19.7	21.0	18.3	22.4	23.0	23.2	22.9	21.6	19.5	99.4	29.0		0.3	3.4	E	-
09	6	19.5	21.4	18.3	21.7	22.3	22.6	22.8	21.6	19.5	99.3	5.5		0.2	3.3	ESE	-
09	7	22.7	26.3	18.5	22.0	22.3	22.5	22.7	21.7	19.5	81.3	8.5		2.6	24.9	NW	-
09	8	23.7	31.7	18.4	22.8	22.7	22.7	22.6	21.7	19.5	80.8	0.0		0.8	6.2	ENE	-
09	9	19.7	21.2	18.5	22.3	22.8	22.9	22.6	21.6	19.5	92.7	0.0		0.3	3.2	ESE	-
09	10	22.6	30.0	17.8	22.9	22.7	22.7	22.6	21.7	19.6	84.6	0.0		0.5	4.7	S	-
09	11	20.4	28.1	17.5	22.1	22.7	22.9	22.6	21.6	19.6	93.4	55.0		0.4	4.1	WNW	-
09	12	22.0	30.5	15.8	22.2	22.3	22.5	22.6	21.7	19.7	83.5	0.0		0.6	4.2	SSW	-
09	13	23.1	32.6	16.7	22.7	22.8	22.7	22.6	21.7	19.7	77.7	0.0		0.6	4.0	WSW	-
09	14	22.7	31.6	18.0	22.8	23.0	23.0	22.6	21.7	19.7	83.9	0.0		0.4	3.9	S	-
09	15	20.0	26.5	15.9	22.1	22.7	22.8	22.6	21.7	19.7	80.1	0.0		0.8	5.7	ESE	-
09	16	17.5	24.4	12.9	21.4	22.1	22.4	22.6	21.7	19.7	87.2	0.0		0.6	5.6	ESE	-
09	17	18.2	25.9	11.8	20.8	21.5	21.8	22.4	21.7	19.7	82.2	0.0		0.5	4.4	SE	-
09	18	21.2	30.2	14.2	21.4	21.7	21.9	22.2	21.7	19.7	80.7	0.0		0.6	4.9	SSW	-
09	19	21.8	29.1	17.0	22.1	22.1	22.2	22.2	21.6	19.7	83.3	0.0		0.5	5.5	WSW	-
09	20	19.8	23.2	17.5	21.6	22.0	22.2	22.2	21.6	19.7	92.5	0.0		0.5	3.8	ESE	-
09	21	18.1	22.8	15.3	21.0	21.6	22.0	22.2	21.5	19.7	93.1	6.5		0.4	3.6	ESE	-
09	22	16.1	18.5	14.9	19.8	20.7	21.3	22.0	21.5	19.7	99.0	0.0		0.2	3.8	ESE	-
09	23	19.3	26.2	15.0	20.7	20.9	21.1	21.8	21.4	19.7	91.3	0.5		0.2	3.6	SSE	-
09	24	17.8	19.1	16.5	20.2	20.9	21.3	21.7	21.4	19.7	99.6	14.5		0.2	3.3	E	-
09	25	17.3	18.7	16.3	19.7	20.4	20.8	21.6	21.3	19.7	99.6	13.0		0.0	2.6	ESE	-
09	26	17.2	22.8	13.1	19.8	20.2	20.6	21.4	21.3	19.7	91.6	0.0		0.4	4.5	SE	-
09	27	15.1	17.4	13.9	19.1	20.0	20.5	21.2	21.2	19.7	96.9	0.5		0.2	4.0	ESE	-
09	28	13.4	15.2	12.1	18.1	19.2	19.9	21.1	21.1	19.7	97.2	0.0		0.1	3.0	ESE	-
09	29	14.1	20.7	10.2	18.1	18.9	19.5	20.8	21.0	19.7	87.6	0.0		0.4	4.4	SSE	-
09	30	13.6	19.1	8.5	17.3	18.3	19.0	20.5	20.9	19.7	89.0	0.0		0.5	4.0	SE	-
計	Total											134.5					
平均	Mean	19.6	25.0	15.8	21.3	21.7	22.0	22.2	21.5	19.6	88.9	4.5		0.5	4.9		
最大	Max.	23.7	32.6	18.7	23.7	23.6	23.4	22.9	21.7	19.7	99.6	55.0		2.6	24.9		
最低	Min.	13.4	15.2	8.5	17.3	18.3	19.0	20.5	20.9	19.4	77.7	0.0		0.0	2.6		

代替機器観測日 (The date of observation by alternative hardwares)

2005年 10月

气象月報  
Monthly Report of Meteorological Data at Tochimoto

秩父演習林栃本

月	日	气温			平均地温						湿度	降水量	日照時間	風速 m/sec			降雪深 cm
		Air Temperature			Soil Temperature									Wind Velocity			
Date		平均	最高	最低	0.0	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均	最大	風向	Snowfall Depth
		Mean	Max.	Min.										Mean	Max.	Dir.	
10	1	16.5	23.7	10.2	18.1	18.5	19.0	20.3	20.8	19.6	84.4	0.0		0.6	4.4	SW	-
10	2	21.6	30.3	15.3	19.8	19.5	19.6	20.2	20.7	19.6	80.9	0.0		0.6	8.0	W	-
10	3	18.5	24.5	14.9	20.0	20.1	20.2	20.3	20.6	19.6	80.9	0.0		0.5	5.5	SE	-
10	4	15.5	20.5	13.6	18.8	19.5	19.9	20.4	20.5	19.6	97.0	9.5		0.4	4.3	ESE	-
10	5	14.8	16.3	12.9	18.0	18.9	19.4	20.3	20.4	19.5	99.4	24.5		0.2	3.1	ESE	-
10	6	14.1	16.1	12.9	17.5	18.3	18.9	20.0	20.3	19.5	98.4	1.0		0.2	4.3	ESE	-
10	7	15.6	20.7	12.1	18.0	18.4	18.8	19.8	20.3	19.5	93.2	0.5		0.4	4.9	ESE	-
10	8	17.9	23.0	14.9	18.7	18.8	19.1	19.7	20.2	19.5	96.3	3.5		0.1	2.8	N	-
10	9	14.2	16.3	12.2	17.6	18.5	19.0	19.7	20.1	19.4	99.4	27.5		0.2	4.0	E	-
10	10	13.2	14.8	12.3	16.6	17.6	18.3	19.5	20.0	19.4	99.8	11.0		0.1	3.1	E	-
10	11	13.3	14.7	12.5	16.5	17.4	17.9	19.2	19.9	19.4	99.5	4.5		0.1	3.9	ESE	-
10	12	14.7	21.1	10.8	17.2	17.5	17.9	19.0	19.8	19.4	88.6	0.0		0.4	4.3	S	-
10	13	13.2	19.4	7.3	16.9	17.5	17.9	18.9	19.7	19.4	84.7	0.0		0.7	4.8	SSW	-
10	14	14.5	21.8	7.9	16.8	17.4	17.8	18.8	19.6	19.3	84.8	0.0		0.6	4.3	SSW	-
10	15	15.3	19.5	12.8	17.0	17.5	17.9	18.8	19.5	19.3	93.8	15.5		0.2	3.7	SW	-
10	16	15.2	17.1	13.3	17.1	17.5	17.9	18.7	19.4	19.2	98.5	4.5		0.1	3.1	WSW	-
10	17	13.7	16.4	13.0	16.5	17.3	17.8	18.6	19.3	19.2	98.4	15.5		0.0	2.2	SW	-
10	18	12.8	14.0	11.1	15.7	16.6	17.2	18.4	19.2	19.2	99.9	24.5		0.1	3.4	E	-
10	19	12.8	18.8	10.2	15.6	16.3	16.8	18.2	19.1	19.1	92.4	0.0		0.2	3.5	SE	-
10	20	12.8	19.0	7.9	15.9	16.5	16.9	18.0	18.9	19.1	85.1	0.0		0.6	4.5	SE	-
10	21	11.0	15.9	7.2	14.6	15.7	16.4	17.9	18.8	19.1	92.3	0.0		0.3	3.7	ESE	-
10	22	11.4	14.8	8.5	14.6	15.5	16.2	17.7	18.7	19.0	95.0	0.0		0.2	3.6	ESE	-
10	23	11.7	21.0	4.8	14.4	15.2	15.9	17.5	18.6	19.0	71.5	0.0		0.8	8.0	WSW	-
10	24	11.0	18.2	6.4	13.9	14.8	15.5	17.2	18.5	18.9	83.4	0.0		0.7	4.9	SW	-
10	25	11.3	20.5	5.8	13.7	14.6	15.3	17.0	18.4	18.8	76.7	0.0		0.6	4.5	SW	-
10	26	10.4	15.1	6.5	13.3	14.3	15.0	16.8	18.3	18.8	88.2	0.0		0.5	4.8	ESE	-
10	27	11.1	17.4	7.4	13.8	14.5	15.1	16.6	18.1	18.7	92.4	1.0		0.3	2.9	SW	-
10	28	11.4	18.7	5.4	13.4	14.2	14.8	16.5	18.0	18.7	85.9	0.0		0.6	5.9	SSW	-
10	29	11.9	19.6	7.1	13.7	14.3	14.9	16.3	17.9	18.6	84.2	0.0		0.5	7.1	SW	-
10	30	10.9	14.5	7.3	13.7	14.4	15.0	16.3	17.7	18.5	87.1	0.0		0.3	3.7	ESE	-
10	31	8.7	16.3	3.6	12.7	13.8	14.6	16.2	17.6	18.5	87.1	0.0		0.4	6.1	ESE	-
計	Total											143.0					
平均	Mean	13.6	18.7	9.9	16.1	16.8	17.3	18.5	19.3	19.2	90.3	4.6		0.4	4.4		
最大	Max.	21.6	30.3	15.3	20.0	20.1	20.2	20.4	20.8	19.6	99.9	27.5		0.8	8.0		
最低	Min.	8.7	14.0	3.6	12.7	13.8	14.6	16.2	17.6	18.5	71.5	0.0		0.0	2.2		

代替機器観測日 (The date of observation by alternative hardwares)

2005年 11月

气象月報  
Monthly Report of Meteorological Data at Tochimoto

秩父演習林栃本

月	日	气温			平均地温						湿度	降水量	日照時間	風速 m/sec			降雪深
		Air Temperature			Soil Temperature									Wind Velocity			
Date		平均	最高	最低	0.0	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均	最大	風向	Snowfall Depth
		Mean	Max.	Min.										Mean	Max.	Dir.	
11	1	7.6	15.9	1.5	11.6	12.9	13.8	15.9	17.5	18.4	73.7	0.0		0.8	4.9	SW	-
11	2	8.1	16.8	2.0	11.2	12.4	13.3	15.6	17.4	18.4	75.4	0.0		0.7	3.9	SW	-
11	3	8.9	14.9	5.2	11.4	12.4	13.2	15.3	17.3	18.3	85.9	0.0		0.2	2.8	W	-
11	4	10.6	18.8	5.3	11.7	12.4	13.1	15.1	17.1	18.2	80.3	0.0		0.7	4.2	WSW	-
11	5	11.0	19.5	5.4	11.9	12.6	13.2	15.0	17.0	18.2	75.6	0.0		0.7	4.5	SW	-
11	6	8.5	10.2	6.4	11.2	12.3	13.0	14.9	16.8	18.1	95.0	17.0		0.5	3.9	E	-
11	7	11.5	20.7	6.2	12.1	12.5	13.0	14.7	16.6	18.0	84.9	0.0		0.4	6.2	WNW	-
11	8	10.4	20.4	3.7	11.3	12.1	12.9	14.6	16.5	18.0	56.4	0.0		1.6	12.3	W	-
11	9	7.9	16.9	1.3	10.2	11.4	12.3	14.4	16.4	17.9	59.7	0.0		0.8	6.2	W	-
11	10	7.3	15.5	1.9	9.9	11.0	11.9	14.1	16.3	17.8	73.5	0.0		0.8	4.3	WSW	-
11	11	7.8	11.6	3.3	9.1	10.5	11.4	13.8	16.1	17.7	70.1	1.0		0.6	4.8	NW	-
11	12	7.9	13.9	1.5	10.1	10.8	11.5	13.6	16.0	17.7	85.8	9.5		0.6	5.5	W	-
11	13	6.7	15.0	0.8	9.1	10.2	11.0	13.4	15.8	17.6	80.5	0.0		0.4	3.3	SSW	-
11	14	6.9	11.6	3.8	8.9	10.0	10.8	13.1	15.6	17.5	80.7	0.0		0.3	4.2	NE	-
11	15	5.9	10.7	4.0	9.4	10.2	10.9	13.0	15.5	17.4	95.7	0.5		0.3	3.3	ESE	-
11	16	5.0	11.5	0.2	9.3	10.2	10.9	12.9	15.3	17.4	83.3	0.0		0.4	3.7	SSE	-
11	17	3.1	12.3	-1.9	7.9	9.4	10.3	12.7	15.2	17.3	73.9	0.0		0.7	5.5	SW	-
11	18	3.4	11.6	-1.4	7.4	8.7	9.7	12.4	15.0	17.2	74.7	0.0		0.7	5.7	SSW	-
11	19	3.2	12.1	-1.3	6.9	8.3	9.3	12.1	14.9	17.2	70.9	0.0		0.7	3.9	SW	-
11	20	3.0	11.7	-2.0	6.4	7.8	8.8	11.8	14.7	17.1	66.0	0.0		0.8	5.2	SW	-
11	21	2.5	10.7	-2.2	6.2	7.4	8.5	11.5	14.5	17.0	77.8	0.0		0.6	4.3	S	-
11	22	4.6	13.7	-1.1	6.3	7.3	8.3	11.2	14.4	16.9	67.5	0.0		0.8	5.1	W	-
11	23	4.7	12.8	-0.8	6.6	7.4	8.2	10.9	14.2	16.8	82.5	0.0		0.7	4.9	SSW	-
11	24	5.7	15.1	0.9	7.0	7.7	8.4	10.8	14.0	16.8	68.5	0.0		0.6	4.1	WNW	-
11	25	4.7	12.0	0.5	6.6	7.5	8.3	10.7	13.8	16.7	80.4	0.0		0.6	4.5	S	-
11	26	5.4	13.4	0.8	6.4	7.3	8.2	10.6	13.6	16.6	72.1	0.0		0.6	3.4	SW	-
11	27	5.4	14.5	0.4	6.4	7.2	8.0	10.4	13.5	16.5	72.7	0.0		0.6	5.6	W	-
11	28	6.3	14.3	1.5	6.5	7.2	8.0	10.3	13.3	16.4	68.8	0.0		0.7	4.3	W	-
11	29	9.3	15.4	3.0	7.4	7.8	8.3	10.2	13.2	16.3	51.1	0.0		2.6	15.8	WNW	-
11	30	4.0	13.8	-1.1	6.2	7.2	8.1	10.2	13.0	16.2	59.8	0.0		0.9	6.7	SSE	-
計	Total											28.0					
平均	Mean	6.6	14.2	1.6	8.8	9.7	10.6	12.8	15.3	17.4	74.8	0.9		0.7	5.2		
最大	Max.	11.5	20.7	6.4	12.1	12.9	13.8	15.9	17.5	18.4	95.7	17.0		2.6	15.8		
最低	Min.	2.5	10.2	-2.2	6.2	7.2	8.0	10.2	13.0	16.2	51.1	0.0		0.2	2.8		

代替機器観測日 (The date of observation by alternative hardwares)

2005年 12月

## 气象月報

秩父演習林栃本

## Monthly Report of Meteorological Data at Tochimoto

月	日	气温			平均地温						湿度	降水量	日照時間	風速 m/sec			降雪深 cm
		Air Temperature			Soil Temperature									Wind Velocity			
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.	Snowfall Depth
12	1	2.0	10.7	-2.6	5.2	6.5	7.4	10.0	12.9	16.1	70.9	0.0		0.7	4.5	SSW	-
12	2	3.5	10.5	-1.6	5.0	6.1	7.0	9.8	12.8	16.0	76.1	0.0		0.3	4.0	ESE	-
12	3	2.7	10.2	-2.2	4.9	6.0	6.9	9.5	12.7	15.9	60.3	0.0		1.1	11.0	SW	-
12	4	0.4	4.6	-1.6	4.1	5.5	6.5	9.3	12.5	15.8	75.2	3.0		0.5	4.6	E	-
12	5	1.1	8.7	-2.4	4.7	5.6	6.5	9.1	12.4	15.7	59.3	0.0		1.9	10.0	W	7
12	6	0.6	8.0	-3.5	3.6	4.9	6.0	8.9	12.2	15.7	76.0	0.0		0.4	4.1	SSW	-
12	7	0.0	6.0	-2.5	3.4	4.6	5.6	8.7	12.1	15.6	84.2	2.0		0.2	3.9	S	-
12	8	0.1	7.3	-3.8	4.2	5.0	5.7	8.5	11.9	15.5	89.0	0.0		0.4	2.7	SW	5
12	9	1.5	11.4	-3.3	3.6	4.6	5.5	8.3	11.8	15.4	66.3	0.0		1.0	13.7	W	-
12	10	4.3	10.5	-1.7	3.6	4.4	5.3	8.1	11.6	15.3	44.8	0.0		2.7	12.1	WNW	-
12	11	-0.1	5.7	-4.4	3.0	4.3	5.3	8.0	11.5	15.2	68.5	0.0		0.5	7.8	S	-
12	12	-1.4	6.5	-5.1	2.1	3.5	4.7	7.8	11.3	15.1	64.6	0.0		0.7	7.9	S	-
12	13	-2.3	3.9	-6.2	2.0	3.3	4.3	7.5	11.1	15.0	69.8	0.5		0.4	4.3	SE	3
12	14	-2.1	6.8	-6.8	1.3	2.8	3.9	7.3	11.0	14.9	55.7	0.0		0.7	4.4	WSW	-
12	15	-2.2	6.0	-6.7	1.1	2.4	3.6	7.0	10.8	14.9	64.2	0.0		0.7	4.9	SW	-
12	16	-1.0	9.6	-6.2	0.8	2.2	3.3	6.7	10.7	14.8	55.1	0.0		0.8	6.7	WNW	-
12	17	0.7	9.5	-4.7	1.2	2.1	3.1	6.4	10.5	14.7	39.6	0.0		1.8	9.3	W	-
12	18	-2.9	1.0	-5.4	0.8	2.0	3.1	6.2	10.3	14.6	37.5	0.0		2.5	13.4	W	-
12	19	-1.8	2.7	-6.1	0.4	1.7	2.8	6.1	10.1	14.5	43.0	0.0		1.8	12.7	W	-
12	20	0.3	9.1	-3.7	0.6	1.6	2.7	5.9	9.9	14.4	55.0	0.0		0.8	5.1	SW	-
12	21	0.5	7.6	-2.6	1.2	1.8	2.7	5.7	9.8	14.3	59.4	0.0		0.6	6.6	S	-
12	22	-1.3	2.9	-4.8	0.8	1.8	2.8	5.6	9.6	14.2	44.1	0.0		2.6	11.8	W	-
12	23	-0.8	6.7	-6.4	0.4	1.6	2.6	5.5	9.4	14.1	41.2	0.0		1.3	12.8	W	-
12	24	-2.3	2.6	-6.3	0.5	1.5	2.4	5.3	9.3	14.0	61.1	0.0		1.0	7.9	W	-
12	25	-0.5	7.3	-7.0	0.2	1.3	2.3	5.2	9.1	13.9	46.4	0.0		1.3	13.4	WSW	-
12	26	-0.4	4.4	-5.9	0.6	1.4	2.3	5.1	9.0	13.8	45.3	0.0		1.8	14.3	W	-
12	27	-2.0	5.0	-5.8	0.2	1.2	2.2	5.0	8.8	13.7	39.9	0.0		1.3	8.2	W	-
12	28	-2.0	5.4	-6.8	0.1	1.1	2.0	4.8	8.7	13.6	44.9	0.0		1.5	8.1	W	-
12	29	-2.5	7.4	-7.9	0.0	1.0	1.9	4.7	8.6	13.5	54.6	0.0		0.9	7.1	WSW	-
12	30	-1.2	7.0	-6.7	0.0	0.9	1.8	4.6	8.4	13.4	59.8	0.0		0.9	8.1	WSW	-
12	31	-0.6	6.9	-5.9	0.2	0.9	1.8	4.5	8.3	13.2	49.7	0.0		1.2	8.8	S	-
計	Total											5.5					
平均	Mean	-0.3	6.8	-4.7	1.9	3.0	4.0	6.9	10.6	14.7	58.1	0.2		1.1	8.2		5.0
最大	Max.	4.3	11.4	-1.6	5.2	6.5	7.4	10.0	12.9	16.1	89.0	3.0		2.7	14.3		7.0
最低	Min.	-2.9	1.0	-7.9	0.0	0.9	1.8	4.5	8.3	13.2	37.5	0.0		0.2	2.7		3.0

代替機器観測日 (The date of observation by alternative hardwares)