

2010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 °C			平均地温 °C						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.	
01	1	-1.6	3.9	-6.2	2.8	3.8	4.7	6.7	9.3	12.9	56.2	0.0		1.9	10.7	W	8
01	2	0.5	8.5	-4.0	2.8	3.5	4.3	6.5	9.2	12.9	53.8	0.0		0.6	7.9	SSW	—
01	3	-0.2	7.2	-4.3	2.7	3.4	4.2	6.4	9.1	12.8	71.1	0.0		0.5	6.1	ESE	—
01	4	-1.2	6.5	-6.1	2.3	3.1	4.0	6.3	9.0	12.7	65.4	0.0		0.4	4.2	SE	—
01	5	0.5	7.5	-3.0	2.7	3.3	4.0	6.1	8.8	12.6	74.3	2.5		1.0	9.8	W	3
01	6	-0.7	6.9	-5.8	2.1	2.9	3.8	6.0	8.8	12.5	55.7	0.0		1.0	10.3	W	—
01	7	2.2	9.5	-1.5	2.4	2.9	3.7	5.9	8.7	12.5	42.6	0.0		1.0	8.1	WSW	—
01	8	0.4	9.1	-3.4	2.3	3.0	3.7	5.7	8.5	12.4	55.5	0.0		0.3	3.9	SSW	—
01	9	0.1	8.9	-5.0	2.3	2.9	3.6	5.6	8.4	12.3	56.5	0.0		0.5	3.8	S	—
01	10	0.3	8.8	-3.6	2.2	2.9	3.6	5.5	8.3	12.2	62.9	0.0		0.5	8.9	WSW	—
01	11	-1.2	6.1	-4.9	1.9	2.7	3.4	5.4	8.2	12.2	71.8	0.0		0.3	5.2	SSE	—
01	12	-0.2	4.0	-3.7	1.2	2.3	3.2	5.3	8.1	12.1	86.9	4.0		0.1	3.3	WNW	—
01	13	-1.8	2.3	-5.5	1.7	2.4	3.2	5.2	8.0	12.0	57.2	0.0		2.2	16.1	W	5
01	14	-3.5	2.3	-7.2	1.0	2.0	2.9	5.1	7.9	11.9	50.9	0.0		1.7	13.6	WSW	—
01	15	-2.3	5.8	-8.0	0.6	1.6	2.6	5.0	7.8	11.9	53.9	0.0		1.1	11.4	WSW	—
01	16	-2.0	6.2	-7.6	1.5	1.9	2.6	4.8	7.7	11.8	56.7	0.0		0.8	5.9	SSE	—
01	17	-2.0	8.5	-8.1	1.3	1.9	2.7	4.7	7.6	11.7	54.7	0.0		0.5	6.6	SSW	—
01	18	-1.1	7.6	-6.5	1.5	2.0	2.6	4.6	7.5	11.6	61.5	0.0		0.5	3.9	S	—
01	19	2.9	15.0	-3.3	2.4	2.4	2.8	4.6	7.4	11.6	52.8	0.0		0.4	4.0	S	—
01	20	5.7	17.1	-2.1	3.3	3.1	3.3	4.6	7.3	11.5	49.0	0.0		0.3	4.8	SW	—
01	21	7.0	15.2	-1.9	4.8	4.3	4.1	4.7	7.2	11.4	70.3	0.0		0.7	7.5	ESE	—
01	22	0.3	7.9	-4.0	3.7	4.0	4.3	5.0	7.1	11.3	54.2	0.0		0.6	4.4	SE	—
01	23	0.7	9.1	-3.5	3.4	3.7	4.1	5.1	7.1	11.2	58.0	0.0		0.4	4.6	SSE	—
01	24	0.9	10.0	-4.1	3.3	3.6	4.0	5.1	7.1	11.1	50.9	0.0		0.5	6.2	S	—
01	25	3.0	10.9	-3.6	3.2	3.5	3.9	5.1	7.1	11.1	55.1	0.0		0.6	7.3	W	—
01	26	0.6	8.4	-4.4	4.1	4.1	4.2	5.1	7.0	11.0	63.3	1.5		0.6	6.3	SSW	—
01	27	-0.1	9.6	-6.1	3.1	3.6	4.0	5.1	7.0	10.9	56.7	0.0		0.4	4.7	S	—
01	28	6.0	13.9	-1.3	3.4	3.6	4.0	5.1	7.0	10.8	68.2	0.5		2.2	16.5	W	—
01	29	3.5	11.8	-2.3	4.0	4.0	4.2	5.1	7.0	10.8	56.9	0.0		0.7	8.6	SE	—
01	30	2.4	12.0	-3.6	4.0	4.1	4.3	5.2	6.9	10.7	54.3	0.0		0.3	4.3	SSE	—
01	31	2.9	9.4	-2.0	3.9	4.1	4.4	5.3	6.9	10.6	66.0	0.0		0.2	4.0	S	—
計	Total											8.5					
平均	Mean	0.7	8.7	-4.4	2.6	3.1	3.7	5.4	7.8	11.8	59.5	0.3		0.7	7.2		5.3
最大	Max.	7.0	17.1	-1.3	4.8	4.3	4.7	6.7	9.3	12.9	86.9	4.0		2.2	16.5		8.0
最低	Min.	-3.5	2.3	-8.1	0.6	1.6	2.6	4.6	6.9	10.6	42.6	0.0		0.1	3.3		3.0

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

2010年 02月

気象月報

秩父演習林栃本

Monthly Report of Meteorological Data at Tochimoto

月	日	気温 °C			平均地温 °C						湿度	降水量	日射量 日合計	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	MJ/m ²	平均	最大	風向	Snowfall Depth
		Mean	Max.	Min.										Mean	Max.	Dir.	
02	1	0.7	6.1	-1.9	2.9	3.7	4.2	5.3	6.9	10.5	85.6	10.5		0.1	3.7	ESE	
02	2	-1.9	2.9	-4.8	2.5	3.3	4.0	5.3	6.9	10.5	95.9	5.5		0.2	5.1	ESE	18
02	3	-1.6	4.1	-6.9	1.9	2.7	3.6	5.2	6.9	10.3	85.2	0.0					—
02	4	-3.3	4.3	-8.4	1.9	2.4	3.3	5.1	6.9	10.4	77.3	0.0	15.4				—
02	5	-1.7	7.6	-7.0	1.9	2.3	3.1	4.9	6.9	10.4	57.5	0.0	14.7	1.4	10.0	W	—
02	6	-2.9	1.0	-5.3	0.9	1.9	2.8	4.7	6.8	10.3	47.7	0.0	9.0	2.0	11.5	W	—
02	7	-0.4	6.3	-4.1	1.7	1.9	2.6	4.6	6.8	10.3	41.9	0.0	16.1	1.8	12.2	W	—
02	8	0.0	8.4	-6.1	2.1	2.3	2.8	4.4	6.7	10.2	55.3	0.0	12.8	0.7	5.2	SW	—
02	9	8.7	19.8	-0.9	4.2	3.4	3.4	4.4	6.6	10.2	63.8	0.0	14.4	2.0	20.3	NNW	—
02	10	4.6	7.9	2.0	4.2	4.3	4.3	4.6	6.5	10.1	93.4	2.0	2.2	0.5	4.0	ESE	—
02	11	0.5	2.3	-1.6	3.2	3.8	4.2	4.9	6.5	10.1	100.0	15.0	0.8	0.5	4.3	ESE	—
02	12	-1.0	0.4	-2.9	2.0	2.9	3.7	4.9	6.5	10.0	99.2	2.5	1.3	0.4	3.1	ESE	4
02	13	-3.0	-1.8	-5.5	1.8	2.6	3.4	4.8	6.5	10.0	98.4	3.5	1.2	0.4	4.0	ESE	—
02	14	-1.7	4.3	-6.5	1.6	2.4	3.2	4.7	6.5	9.9	88.9	0.0	10.0	0.5	3.4	SSE	—
02	15	-0.1	2.9	-3.2	1.2	2.1	2.9	4.6	6.4	9.9	97.6	0.0	3.3	0.2	2.8	WNW	7(注)
02	16	-1.0	0.8	-2.9	1.3	2.0	2.8	4.5	6.4	9.8	99.3	3.0	0.9	0.5	3.3	E	—
02	17	-3.3	-1.1	-5.5	1.4	2.1	2.8	4.4	6.4	9.8	91.6	0.5	1.1	0.2	3.6	ESE	7
02	18	-1.3	6.1	-4.8	1.4	2.1	2.8	4.4	6.3	9.7	91.6	0.5	6.8	0.3	3.1	S	6
02	19	-1.7	4.9	-5.8	0.9	1.7	2.5	4.3	6.2	9.7	85.7	0.0	7.5	0.6	3.4	W	—
02	20	-0.1	8.7	-6.4	2.5	2.1	2.5	4.1	6.2	9.7	68.0	0.0	18.0	0.8	3.8	WSW	—
02	21	0.2	7.9	-5.7	2.7	2.7	2.9	4.1	6.1	9.6	73.2	0.0	13.1	0.7	5.2	S	—
02	22	0.0	5.4	-2.2	3.5	3.3	3.3	4.1	6.0	9.6	88.3	0.0	11.8	0.8	5.6	ESE	—
02	23	5.0	15.7	-1.9	5.0	4.1	3.9	4.2	5.9	9.5	72.8	0.0	16.8	0.7	4.3	W	—
02	24	6.1	15.4	0.1	6.2	5.3	4.8	4.5	5.9	9.4	76.8	0.0	17.1	0.8	6.0	WSW	—
02	25	7.6	17.3	1.1	7.0	6.1	5.6	4.8	5.8	9.3	78.5	0.0	15.6	0.8	5.2	WNW	—
02	26	10.2	15.5	5.8	6.7	6.4	6.1	5.2	5.9	9.3	79.4	2.5	3.2	1.0	9.1	NW	—
02	27	9.6	13.8	7.1	8.0	7.1	6.5	5.6	5.9	9.2	96.7	13.5	5.8	0.5	3.6	ESE	—
02	28	4.9	12.3	0.9	7.5	7.4	7.0	6.0	6.0	9.1	93.8	8.0	9.7	0.6	6.4	SE	—
計	Total											67.0					
平均	Mean	1.2	7.1	-3.0	3.1	3.4	3.7	4.7	6.4	9.9	81.5	2.4	9.1	0.7	5.8		8.4
最大	Max.	10.2	19.8	7.1	8.0	7.4	7.0	6.0	6.9	10.5	100.0	15.0	18.0	2.0	20.3		18.0
最低	Min.	-3.3	-1.8	-8.4	0.9	1.7	2.5	4.1	5.8	9.1	41.9	0.0	0.8	0.1	2.8		4.0

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

(注) 15日の降雪深は12、13日の降雪によるもの

2010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 °C			平均地温 °C						湿度	降水量	日射量 日合計	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	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.	Snowfall Depth
03	1	5.3	12.8	0.4	7.7	7.2	6.9	6.3	6.1	9.1	88.0	2.0	13.7				-
03	2	2.9	4.6	0.3	6.6	7.1	7.1	6.5	6.2	9.0	100.0	2.0	2.4	0.6	4.1	ESE	-
03	3	4.0	13.6	-0.4	7.6	7.1	6.8	6.6	6.3	8.9	86.1	0.0	14.3	0.7	5.9	ESE	-
03	4	1.3	4.5	-0.5	5.9	6.6	6.9	6.7	6.4	8.9	93.4	11.5	5.2	0.6	4.4	ESE	-
03	5	9.5	20.1	0.4	8.2	6.9	6.6	6.6	6.5	8.8	85.9	8.0	18.9	0.8	5.5	SSW	-
03	6	8.5	9.7	5.6	8.7	8.5	8.0	6.9	6.6	8.8	98.8	4.0	2.0	0.3	3.7	ESE	-
03	7	2.4	5.8	-0.4	6.8	7.4	7.6	7.2	6.6	8.7	99.9	17.0	3.6	0.8	4.6	ESE	-
03	8	0.4	2.9	-1.1	5.1	6.0	6.7	7.2	6.8	8.7	98.8	0.0	2.9	0.2	3.1	ESE	2
03	9	-1.4	0.1	-2.5	3.8	5.1	5.9	7.0	6.9	8.7	99.7	20.5	0.8	0.5	3.1	ESE	-
03	10	0.7	3.8	-1.9	3.0	4.2	5.2	6.7	6.9	8.6	93.2	23.0	4.0	0.7	7.6	NNW	35
03	11	1.4	9.3	-4.1	2.4	3.5	4.6	6.3	7.0	8.6	75.7	0.0	19.9	0.8	6.7	WNW	-
03	12	2.1	9.4	-3.0	2.1	3.1	4.0	5.9	6.9	8.6	85.3	0.0	18.5	0.7	6.1	NNW	-
03	13	7.0	15.5	1.2	2.7	3.0	3.7	5.5	6.8	8.6	67.3	0.0	13.6	1.4	11.6	NNW	-
03	14	5.3	14.8	-1.1	5.7	4.6	4.4	5.3	6.7	8.6	71.8	0.0	20.6	0.8	5.6	SE	-
03	15	6.4	13.6	-0.6	5.8	5.6	5.4	5.5	6.6	8.5	79.9	1.5	10.4	1.7	14.1	S	-
03	16	11.0	20.0	3.9	8.8	7.5	6.6	5.7	6.4	8.5	64.1	20.5	16.2	1.7	12.4	W	-
03	17	4.0	11.3	-2.2	8.1	7.6	7.2	6.2	6.4	8.5	60.5	0.0	21.2	0.9	6.2	SE	-
03	18	3.1	7.6	-0.7	6.4	6.9	7.0	6.5	6.4	8.4	83.3	1.5	7.3	0.4	3.6	SE	-
03	19	5.7	14.5	1.1	11.4	9.5	7.8	6.6	6.5	8.4	82.0	0.5	6.2	0.7	5.5	ESE	-
03	20	11.3	21.1	0.5	10.1	8.9	8.1	6.9	6.6	8.4	65.1	0.0	20.8	2.6	19.2	WSW	-
03	21	9.3	16.6	0.5	11.3	10.5	9.6	7.4	6.6	8.4	58.9	33.5	17.7	3.3	19.9	WNW	-
03	22	4.1	11.7	-2.8	9.3	9.2	9.1	7.9	6.7	8.4	56.8	0.0	20.7	1.0	8.9	SE	-
03	23	5.5	10.9	2.0	8.4	8.7	8.8	8.0	6.9	8.3	79.8	3.0	7.4	0.4	3.9	SE	-
03	24	3.0	5.4	-0.4	6.9	7.8	8.2	8.0	7.1	8.3	98.9	22.0	1.9	0.2	2.6	ESE	-
03	25	0.3	1.5	-0.9	4.5	5.7	6.7	7.9	7.2	8.3	99.9	22.5	2.6	0.1	2.2	NE	1
03	26	1.8	6.7	-1.9	5.7	5.7	6.1	7.3	7.3	8.3	87.8	0.0	12.0	0.6	3.5	NE	-
03	27	3.0	11.6	-3.8	7.5	6.9	6.8	7.1	7.3	8.2	71.0	0.0	22.3	0.9	5.7	SW	-
03	28	0.0	3.0	-1.6	5.6	6.6	7.0	7.2	7.3	8.3	94.3	2.5	3.8	0.4	3.8	ESE	-
03	29	-0.7	3.7	-4.9	5.4	5.9	6.3	7.2	7.3	8.3	81.2	1.0	9.4	0.9	6.7	SW	7
03	30	1.0	10.6	-5.8	6.3	6.1	6.2	7.0	7.3	8.3	49.0	0.0	23.0	1.0	5.7	SE	-
03	31	2.0	7.1	-3.0	5.1	5.9	6.3	7.0	7.3	8.3	69.9	0.0	7.2	0.3	2.8	NW	-
計	Total											196.5					
平均	Mean	3.9	9.8	-0.9	6.5	6.6	6.7	6.8	6.8	8.5	81.5	6.3	11.3	0.9	6.6		11.3
最大	Max.	11.3	21.1	5.6	11.4	10.5	9.6	8.0	7.3	9.1	100.0	33.5	23.0	3.3	19.9		35.0
最低	Min.	-1.4	0.1	-5.8	2.1	3.0	3.7	5.3	6.1	8.2	49.0	0.0	0.8	0.1	2.2		1.0

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

2010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 °C			平均地温 °C						湿度	降水量	日射量 日合計	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	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.	Snowfall Depth
04	1	10.5	16.0	1.3	6.8	6.2	6.3	6.9	7.3	8.3	73.5	0.0	12.2	2.9	14.2	WNW	-
04	2	11.5	15.8	4.6	10.0	8.9	8.0	7.0	7.2	8.3	85.0	27.5	7.9	2.1	19.3	SSE	-
04	3	5.6	14.0	-1.2	10.2	9.5	8.9	7.6	7.2	8.3	54.6	0.0	21.7	1.0	10.0	ESE	-
04	4	3.6	11.9	-2.1	9.0	8.9	8.7	7.9	7.2	8.4	77.6	0.0	17.1	0.9	6.6	ESE	-
04	5	5.5	8.0	2.3	7.9	8.3	8.5	8.0	7.3	8.4	99.7	4.0	2.4	0.3	2.8	SW	-
04	6	10.6	19.0	3.8	10.5	9.2	8.7	8.0	7.4	8.3	83.2	0.0	20.7	0.8	6.0	ENE	-
04	7	6.1	9.0	0.5	8.7	9.3	9.3	8.3	7.5	8.3	93.0	8.0	1.8	0.4	3.3	ENE	-
04	8	4.8	13.0	-1.7	9.7	9.0	8.8	8.4	7.6	8.4	73.0	0.0	25.5	0.9	5.3	ESE	-
04	9	4.8	10.3	0.5	9.5	9.4	9.3	8.5	7.7	8.4	80.2	0.0	14.7	0.6	4.7	SE	-
04	10	10.3	19.0	2.2	11.5	10.2	9.6	8.6	7.7	8.4	77.7	0.0	23.6	0.8	6.2	SSE	-
04	11	12.0	22.9	7.3	11.6	11.0	10.4	8.9	7.8	8.4	85.4	11.5	10.9	0.6	5.2	ESE	-
04	12	4.4	8.2	1.8	9.3	10.3	10.4	9.3	7.9	8.4	99.0	32.5	2.4	0.5	3.7	ESE	-
04	13	12.5	21.6	2.1	11.6	10.1	9.7	9.4	8.1	8.4	88.5	2.5	21.2	0.8	5.2	ESE	-
04	14	8.1	13.9	3.3	12.9	12.1	11.3	9.6	8.2	8.4	66.3	0.0	25.1	1.1	6.3	ESE	-
04	15	2.2	4.2	0.5	9.4	10.5	10.8	9.9	8.3	8.4	96.3	7.0	4.5	0.5	3.3	ESE	-
04	16	-0.1	1.7	-2.0	7.0	8.4	9.3	9.8	8.4	8.4	99.9	1.5	2.5	0.4	4.1	ESE	-
04	17	3.0	9.8	-1.4	5.1	6.7	8.0	9.4	8.6	8.5	92.4	25.5	16.2	0.2	2.4	NNE	25
04	18	6.4	15.1	-0.5	7.2	6.9	7.2	8.8	8.6	8.5	75.1	0.0	23.5	0.7	4.9	SSE	-
04	19	10.2	17.3	3.8	9.8	8.9	8.4	8.5	8.6	8.5	72.5	0.0	17.2	0.7	5.7	ESE	-
04	20	10.9	15.6	6.6	10.5	9.9	9.4	8.7	8.5	8.5	80.2	1.5	12.0	1.0	8.7	W	-
04	21	13.9	22.3	8.2	12.9	11.4	10.4	9.0	8.5	8.6	73.1	0.0	18.0	0.8	5.3	ESE	-
04	22	5.0	10.6	2.7	9.7	10.6	10.7	9.5	8.5	8.6	96.0	21.5	2.1	0.6	4.7	ESE	-
04	23	5.7	7.9	3.7	8.7	9.1	9.5	9.6	8.6	8.6	99.7	7.5	4.0	0.6	3.7	ESE	-
04	24	5.1	13.3	-0.4	10.4	9.8	9.6	9.5	8.7	8.7	69.7	0.0	24.0	1.1	8.8	NNW	-
04	25	6.9	16.1	-1.5	10.9	10.4	10.1	9.6	8.7	8.7	62.3	0.5	25.2	1.0	6.0	NE	-
04	26	10.1	19.4	1.8	12.0	11.3	10.7	9.7	8.8	8.7	52.5	0.0	24.9	1.0	5.7	ESE	-
04	27	5.4	6.6	4.5	9.8	10.6	10.8	10.0	8.8	8.8	97.9	19.5	2.0	0.4	3.1	ESE	-
04	28	9.0	13.3	5.0	10.0	9.7	9.9	10.0	8.9	8.8	96.1	23.0	8.7	0.4	3.7	SW	-
04	29	11.1	19.6	4.4	11.7	11.2	10.7	10.0	9.0	8.8	76.6	8.5	18.5	1.4	13.8	NW	-
04	30	8.8	16.4	2.7	12.0	11.5	11.1	10.2	9.1	8.8	71.6	0.0	21.6	0.8	5.2	ESE	-
計	Total											202.0					
平均	Mean	7.5	13.7	2.1	9.9	9.6	9.5	9.0	8.1	8.5	81.6	6.7	14.4	0.8	6.2		25.0
最大	Max.	13.9	22.9	8.2	12.9	12.1	11.3	10.2	9.1	8.8	99.9	32.5	25.5	2.9	19.3		25.0
最低	Min.	-0.1	1.7	-2.1	5.1	6.2	6.3	6.9	7.2	8.3	52.5	0.0	1.8	0.2	2.4		25.0

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

2010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 °C			平均地温 °C						湿度	降水量	日射量 日合計	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	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.	Snowfall Depth
05	1	10.7	20.0	3.1	12.7	12.0	11.5	10.4	9.1	8.8	51.5	0.0	26.5	1.1	5.5	SE	-
05	2	11.3	20.9	3.5	12.8	12.3	11.9	10.6	9.2	8.9	54.6	0.0	20.3	0.9	6.0	NW	-
05	3	15.1	23.6	7.5	14.1	13.0	12.3	10.8	9.3	8.9	57.4	0.0	24.5	0.9	5.5	ENE	-
05	4	18.4	28.5	10.3	15.6	14.2	13.2	11.1	9.4	8.9	49.8	0.0	22.9	0.8	5.1	SE	-
05	5	19.7	29.0	12.8	17.1	15.5	14.3	11.6	9.5	8.9	60.3	0.0	23.0	0.9	5.5	W	-
05	6	20.5	29.3	13.3	17.6	16.3	15.1	12.2	9.6	9.0	49.9	0.0	25.5	2.2	14.1	WNW	-
05	7	14.7	19.7	8.1	15.2	15.3	14.9	12.6	9.8	9.0	85.1	4.0	4.9	1.0	10.4	E	-
05	8	14.7	24.9	6.6	15.8	14.9	14.4	12.8	10.0	9.1	60.0	0.0	24.4	0.8	6.1	ENE	-
05	9	15.0	24.9	7.3	16.1	15.4	14.8	12.9	10.2	9.1	45.9	0.0	26.4	0.9	6.3	E	-
05	10	11.9	17.7	6.4	14.6	14.8	14.6	13.0	10.4	9.2	71.7	0.0	11.9	0.9	8.4	WSW	-
05	11	10.6	12.2	9.0	13.3	13.8	14.0	13.1	10.6	9.2	95.7	11.5	3.7	0.3	3.3	SE	-
05	12	11.1	16.4	4.2	13.9	13.8	13.6	12.9	10.7	9.2	80.0	0.5	15.2	0.6	7.9	W	-
05	13	9.2	17.5	2.3	13.8	13.7	13.6	12.9	10.8	9.3	65.4	0.0	21.9	0.9	7.3	ESE	-
05	14	9.7	17.1	4.0	13.9	13.9	13.7	12.9	10.9	9.4	66.1	0.0	20.0	1.0	8.5	ESE	-
05	15	10.6	18.3	2.5	14.4	14.0	13.7	12.9	11.0	9.5	65.7	0.0	28.7	0.9	5.8	ESE	-
05	16	13.3	21.4	5.0	15.7	15.0	14.3	13.0	11.1	9.5	71.5	0.0	24.5	0.6	5.2	SE	-
05	17	16.9	25.7	8.6	16.7	15.8	14.9	13.2	11.2	9.6	65.4	0.0	27.5	0.7	5.2	SE	-
05	18	18.2	26.6	11.0	17.6	16.6	15.6	13.5	11.3	9.7	67.4	0.0	25.8	0.8	6.3	ESE	-
05	19	14.7	20.2	11.9	16.3	16.2	15.8	13.9	11.4	9.7	89.4	3.0	8.0	0.4	4.7	ESE	-
05	20	16.3	20.3	13.3	16.6	16.1	15.6	14.0	11.5	9.8	95.7	14.5	9.0	0.4	3.5	ESE	-
05	21	18.8	29.0	11.0	18.5	17.3	16.3	14.2	11.6	9.8	68.4	3.5	28.7	0.8	6.4	N	-
05	22	17.7	24.4	11.1	17.5	17.2	16.6	14.6	11.7	9.9	60.0	0.0	18.1	0.5	4.2	E	-
05	23	12.5	15.2	10.8	15.2	16.1	16.2	14.8	11.9	10.0	95.8	35.5	2.8	0.3	5.2	SW	-
05	24	12.5	13.8	10.9	13.9	14.5	15.0	14.9	12.1	10.1	99.8	22.0	2.9	0.5	4.5	E	-
05	25	16.9	22.2	11.7	16.4	15.5	15.2	14.7	12.4	10.1	84.2	0.5	15.4	0.9	7.3	N	-
05	26	13.1	15.1	11.2	14.9	15.5	15.6	14.8	12.5	10.2	98.9	50.5	3.2	0.4	3.6	E	-
05	27	13.4	21.0	9.1	15.6	15.3	15.2	14.9	12.8	10.4	87.3	0.0	15.3	0.6	6.1	E	-
05	28	14.0	21.5	6.6	17.0	16.2	15.8	14.9	12.9	10.5	71.6	0.0	29.1	0.9	5.5	E	-
05	29	9.7	11.7	7.5	14.5	15.5	15.8	15.0	13.0	10.6	94.2	8.0	3.6	0.4	2.8	ESE	-
05	30	9.0	10.5	8.0	13.4	14.1	14.7	14.9	13.0	10.7	99.1	2.5	4.6	0.5	3.3	ESE	-
05	31	12.2	16.8	8.3	14.8	14.5	14.6	14.7	13.1	10.8	88.3	0.0	13.5	0.4	4.6	ESE	-
計	Total											156.0					
平均	Mean	13.9	20.5	8.3	15.3	15.0	14.6	13.3	11.1	9.6	74.1	5.0	17.1	0.7	5.9		
最大	Max.	20.5	29.3	13.3	18.5	17.3	16.6	15.0	13.1	10.8	99.8	50.5	29.1	2.2	14.1		
最低	Min.	9.0	10.5	2.3	12.7	12.0	11.5	10.4	9.1	8.8	45.9	0.0	2.8	0.3	2.8		

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

2010年 06月

气象月報

秩父演習林栃本

Monthly Report of Meteorological Data at Tochimoto

月	日	气温 °C			平均地温 °C						湿度	降水量	日射量 日合計	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	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.	Snowfall Depth
06	1	14.1	21.5	8.4	16.6	15.8	15.4	14.6	13.1	10.9	73.9	0.0	24.8	0.7	4.6	ESE	-
06	2	15.1	23.4	7.3	17.1	16.4	15.9	14.8	13.1	11.0	65.5	0.0	29.3	0.8	5.7	S	-
06	3	15.2	26.1	8.8	17.2	16.8	16.3	15.0	13.1	11.1	71.8	0.0	20.3	1.0	7.0	W	-
06	4	16.0	23.7	9.7	17.7	17.0	16.6	15.2	13.2	11.2	78.4	5.5	21.2	0.6	7.9	E	-
06	5	15.6	22.5	10.3	18.2	17.5	17.0	15.4	13.3	11.2	85.8	0.0	18.3	0.6	5.0	ESE	-
06	6	18.0	25.0	12.5	19.6	18.5	17.6	15.7	13.3	11.3	73.4	0.0	26.9	0.7	5.2	SE	-
06	7	17.9	25.6	11.2	19.1	18.6	18.0	16.0	13.5	11.3	70.6	0.0	21.4	0.7	4.6	E	-
06	8	15.1	19.2	12.1	17.7	17.9	17.8	16.3	13.6	11.4	83.3	0.5	8.8	0.4	4.2	WSW	-
06	9	16.0	23.2	11.7	18.2	17.7	17.4	16.3	13.7	11.5	80.8	3.0	17.7	0.5	3.8	SW	-
06	10	19.2	27.6	11.4	19.3	18.5	17.9	16.4	13.8	11.5	65.5	0.0	24.6	0.7	4.7	ESE	-
06	11	19.6	25.7	14.4	20.6	19.5	18.6	16.6	13.9	11.6	76.5	0.0	24.8	0.8	5.5	SE	-
06	12	20.8	27.6	14.1	21.4	20.3	19.3	16.9	14.1	11.7	76.7	0.0	24.4	0.6	5.3	SSW	-
06	13	18.9	22.4	16.0	20.1	19.9	19.4	17.3	14.2	11.7	86.4	0.0	10.7	0.5	3.9	ESE	-
06	14	14.5	16.6	13.2	18.2	18.7	18.8	17.5	14.4	11.8	98.0	8.5	4.9	0.1	2.6	SSE	-
06	15	19.4	27.0	12.5	19.7	18.9	18.5	17.4	14.5	11.9	88.2	2.5	19.8	0.4	5.4	ESE	-
06	16	21.1	27.1	16.9	21.0	20.1	19.4	17.5	14.6	11.9	91.9	21.0	15.9	0.5	4.8	ESE	-
06	17	20.8	28.1	15.0	21.4	20.6	19.9	17.9	14.7	12.0	83.8	0.0	21.6	0.5	5.4	SE	-
06	18	19.2	25.2	16.8	20.3	20.4	20.1	18.2	14.8	12.1	90.7	24.0	9.4	0.5	4.2	W	-
06	19	20.2	24.2	16.6	20.0	19.8	19.7	18.6	15.1	12.1	95.1	20.5	10.7	0.2	3.7	SE	-
06	20	21.3	26.5	17.9	21.1	20.6	20.2	18.6	15.4	12.3	88.9	0.0	12.7	0.4	4.6	WNW	-
06	21	21.3	28.0	17.3	21.4	20.9	20.4	18.8	15.6	12.4	85.8	0.0	15.4	0.4	4.6	SW	-
06	22	21.0	27.1	17.5	21.3	21.0	20.6	18.9	15.7	12.5	86.9	0.0	12.9	0.5	3.5	WSW	-
06	23	19.5	22.8	16.2	20.7	20.7	20.6	19.1	15.8	12.6	94.8	12.0	8.4	0.3	3.0	W	-
06	24	19.7	27.1	14.7	21.3	20.9	20.5	19.2	16.0	12.7	79.6	0.0	25.1	0.6	4.7	ENE	-
06	25	21.1	28.0	14.9	21.5	21.1	20.7	19.3	16.1	12.8	76.0	0.0	21.5	0.5	5.0	E	-
06	26	19.9	22.8	17.3	20.7	20.8	20.7	19.4	16.2	12.9	91.7	3.0	6.5	0.4	4.0	NE	-
06	27	21.7	26.0	18.9	21.2	20.9	20.6	19.4	16.4	13.0	94.1	4.5	10.2	0.1	2.2	SSW	-
06	28	22.9	29.2	19.2	22.3	21.7	21.1	19.5	16.5	13.1	91.2	0.0	14.3	0.3	3.9	S	-
06	29	21.7	25.0	19.7	21.7	21.7	21.5	19.8	16.6	13.2	96.8	45.5	7.1	0.3	4.0	E	-
06	30	22.2	26.2	19.5	22.2	21.9	21.7	20.4	17.1	13.4	92.1	23.5	14.3	0.4	5.2	ESE	-
計	Total											174.0					
平均	Mean	19.0	25.0	14.4	20.0	19.5	19.1	17.5	14.7	12.0	83.8	5.8	16.8	0.5	4.6		
最大	Max.	22.9	29.2	19.7	22.3	21.9	21.7	20.4	17.1	13.4	98.0	45.5	29.3	1.0	7.9		
最低	Min.	14.1	16.6	7.3	16.6	15.8	15.4	14.6	13.1	10.9	65.5	0.0	4.9	0.1	2.2		

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

2010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 °C			平均地温 °C						湿度	降水量	日射量 日合計	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	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.	Snowfall Depth
07	1	21.6	25.2	17.4	22.5	22.4	22.1	20.5	17.3	13.6	92.6	27.0	12.2	0.5	5.1	ESE	-
07	2	20.3	25.6	16.3	22.1	22.1	22.0	20.8	17.5	13.7	93.7	13.0	14.4	0.3	4.6	E	-
07	3	21.0	24.4	17.6	22.4	22.3	22.2	20.9	17.7	13.9	93.9	5.0	11.5	0.3	3.4	ESE	-
07	4	22.6	27.8	19.5	23.4	22.9	22.5	21.0	17.9	14.1	93.2	9.0	12.9	0.3	3.5	W	-
07	5	22.2	25.5	19.1	23.3	23.1	22.9	21.2	18.0	14.2	92.5	0.0	10.2	0.5	3.4	ESE	-
07	6	21.7	25.0	19.8	23.1	23.0	22.9	21.4	18.2	14.3	95.9	1.5	8.0	0.4	3.7	ESE	-
07	7	20.7	25.4	18.4	22.7	22.8	22.7	21.5	18.3	14.5	94.8	14.5	9.2	0.4	3.7	SSE	-
07	8	22.1	28.6	16.4	23.6	23.1	22.8	21.5	18.4	14.6	84.7	0.5	23.3	0.5	4.5	WNW	-
07	9	20.3	24.6	16.5	22.5	23.0	23.1	21.7	18.5	14.7	89.9	36.5	8.5	0.4	4.7	NW	-
07	10	21.6	29.6	15.4	22.8	22.4	22.4	21.9	18.9	14.9	85.2	0.0	22.8	0.5	4.3	ENE	-
07	11	20.2	22.6	17.4	22.2	22.7	22.8	21.8	19.0	15.1	94.3	0.5	6.5	0.4	4.6	ENE	-
07	12	22.6	25.0	20.5	22.1	22.3	22.4	21.8	19.1	15.2	88.0	0.0	5.4	0.8	8.0	NW	-
07	13	19.5	20.7	18.1	21.3	21.9	22.2	21.7	19.1	15.3	98.7	10.0	2.9	0.5	4.9	ESE	-
07	14	19.3	21.3	17.5	20.7	21.2	21.6	21.6	19.1	15.4	99.7	19.0	4.5	0.3	2.5	SE	-
07	15	21.9	26.7	19.1	22.2	21.9	21.8	21.5	19.2	15.5	94.2	6.5	13.1	0.4	4.8	ESE	-
07	16	22.5	27.9	18.7	23.6	23.2	22.7	21.5	19.3	15.6	89.1	3.5	18.3	0.7	6.2	E	-
07	17	23.6	29.1	18.2	24.1	23.6	23.2	21.8	19.3	15.7	88.1	0.0	19.6	0.5	5.2	ESE	-
07	18	24.5	30.5	18.7	25.3	24.6	23.9	22.1	19.3	15.8	82.6	0.0	23.8	0.6	5.0	SSE	-
07	19	24.8	32.4	17.8	25.5	25.0	24.3	22.4	19.4	15.9	78.4	0.0	23.8	0.6	5.3	WSW	-
07	20	25.8	32.9	20.3	25.8	25.3	24.7	22.7	19.5	16.0	79.8	0.0	19.0	0.5	4.2	W	-
07	21	26.4	33.1	21.1	26.3	25.7	25.0	23.0	19.6	16.1	77.2	0.0	21.2	0.6	4.9	WSW	-
07	22	25.7	32.9	20.8	26.3	25.8	25.2	23.2	19.8	16.1	82.1	13.0	22.0	0.5	4.3	SW	-
07	23	25.2	33.1	19.7	26.6	26.1	25.5	23.5	19.9	16.2	83.7	0.5	24.0	0.6	5.9	W	-
07	24	24.6	32.6	19.4	26.3	26.2	25.7	23.7	20.0	16.3	84.1	5.5	19.7	0.7	7.6	WSW	-
07	25	21.7	30.7	18.2	24.6	25.2	25.3	23.9	20.2	16.3	91.8	29.0	15.3	0.5	6.3	NNW	-
07	26	22.2	30.9	17.7	24.2	24.6	24.7	24.0	20.4	16.4	88.4	26.5	19.2	0.5	5.3	E	-
07	27	23.9	31.5	18.0	25.1	24.8	24.6	24.0	20.7	16.5	85.5	0.0	25.2	0.5	4.6	ESE	-
07	28	23.7	30.7	17.8	25.5	25.4	25.1	23.9	20.9	16.7	79.2	0.0	22.5	0.7	4.3	NW	-
07	29	21.0	23.1	19.6	23.8	24.5	24.8	24.0	20.9	16.8	93.4	3.0	4.5	0.7	7.7	NNW	-
07	30	23.4	27.8	19.7	24.5	24.4	24.4	23.9	21.0	16.9	90.8	1.5	15.5	0.4	4.5	SE	-
07	31	24.3	31.2	20.6	25.2	25.1	24.8	23.9	21.1	17.0	88.5	0.0	14.6	0.5	4.3	W	-

計	Total											225.5					
平均	Mean	22.6	28.0	18.6	23.9	23.7	23.5	22.3	19.3	15.5	88.8	7.3	15.3	0.5	4.9		
最大	Max.	26.4	33.1	21.1	26.6	26.2	25.7	24.0	21.1	17.0	99.7	36.5	25.2	0.8	8.0		
最低	Min.	19.3	20.7	15.4	20.7	21.2	21.6	20.5	17.3	13.6	77.2	0.0	2.9	0.3	2.5		

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

2010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 °C			平均地温 °C						湿度	降水量	日射量 日合計	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	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.	Snowfall Depth
08	1	24.9	31.3	20.8	25.6	25.4	25.1	24.0	21.1	17.1	88.6	1.5	16.2	0.5	4.2	WSW	-
08	2	23.8	26.7	22.3	25.0	25.2	25.2	24.1	21.1	17.1	95.8	5.5	6.7	0.2	3.8	ESE	-
08	3	24.2	30.4	20.1	25.5	25.3	25.1	24.1	21.2	17.2	90.6	0.0	16.7	0.5	4.9	SE	-
08	4	24.6	31.5	18.5	26.0	25.7	25.3	24.2	21.3	17.3	83.1	0.0	25.8	0.7	4.9	WSW	-
08	5	25.5	32.4	19.8	26.3	26.0	25.7	24.3	21.3	17.4	83.6	0.0	22.0	0.6	4.6	WSW	-
08	6	25.5	32.1	21.4	26.9	26.5	26.0	24.5	21.4	17.5	83.6	0.0	22.0	0.6	4.6	SSW	-
08	7	24.2	30.4	18.4	26.3	26.2	26.0	24.7	21.5	17.6	82.3	0.0	23.9	0.6	4.9	S	-
08	8	23.4	27.7	19.7	25.5	25.6	25.7	24.7	21.7	17.7	85.8	2.0	12.8	0.5	4.8	ESE	-
08	9	22.1	25.4	19.3	24.4	24.8	25.1	24.6	21.7	17.7	95.3	17.5	10.2	0.3	3.3	SE	-
08	10	23.2	27.1	21.3	24.9	25.0	25.0	24.5	21.7	17.8	94.3	13.0	10.9	0.4	4.5	ESE	-
08	11	23.9	28.4	20.3	25.3	25.2	25.1	24.5	21.8	17.9	92.4	0.0	14.6	0.4	4.9	S	-
08	12	22.8	25.5	20.6	24.5	24.8	25.1	24.5	21.8	17.9	92.7	2.0	6.4	0.5	5.8	NNW	-
08	13	22.6	25.7	20.8	24.3	24.5	24.8	24.5	21.9	18.0	92.2	2.0	7.3	0.3	3.7	ESE	-
08	14	22.8	26.1	20.3	24.2	24.3	24.6	24.4	21.9	18.1	95.8	0.5	8.1	0.1	2.1	SW	-
08	15	25.4	30.6	20.9	25.1	24.8	24.8	24.3	21.9	18.1	86.9	0.0	15.4	0.4	2.8	WNW	-
08	16	25.6	33.4	21.0	25.8	25.4	25.2	24.3	21.9	18.2	85.5	3.5	20.0	0.5	4.6	NW	-
08	17	24.5	29.7	21.1	25.6	25.5	25.5	24.5	21.9	18.3	91.3	5.0	11.8	0.4	4.6	ENE	-
08	18	25.1	31.0	21.1	26.0	25.7	25.6	24.6	21.9	18.3	88.6	0.0	16.4	0.4	4.4	E	-
08	19	24.2	28.2	21.8	25.9	25.8	25.8	24.7	22.0	18.4	91.0	2.0	13.6	0.5	4.9	ESE	-
08	20	23.4	29.8	20.2	25.7	25.6	25.6	24.8	22.0	18.5	92.1	5.0	17.9	0.5	4.9	ESE	-
08	21	25.2	31.7	20.0	26.3	26.0	25.9	24.8	22.1	18.5	82.0	0.0	24.3	0.5	4.3	SSE	-
08	22	25.6	32.1	20.7	26.3	26.1	26.0	24.9	22.2	18.6	81.1	0.0	22.1	0.6	5.4	SW	-
08	23	24.7	32.4	20.1	26.2	26.0	26.0	25.0	22.3	18.6	83.2	0.0	20.3	0.7	6.0	W	-
08	24	25.3	32.7	19.8	26.0	25.9	26.0	25.1	22.3	18.7	82.2	18.5	20.2	0.6	5.4	WSW	-
08	25	23.6	31.1	19.3	25.5	25.7	25.8	25.1	22.3	18.7	90.4	21.0	19.9	0.6	4.9	W	-
08	26	24.2	30.7	19.1	25.8	25.7	25.8	25.2	22.4	18.8	87.3	0.0	21.0	0.5	3.9	WSW	-
08	27	24.4	31.4	19.7	26.0	25.9	26.0	25.2	22.5	18.8	84.4	0.0	19.6	0.5	3.4	WSW	-
08	28	24.6	32.3	18.9	25.9	25.8	25.9	25.2	22.6	18.9	82.0	0.0	20.5	0.5	3.9	WSW	-
08	29	24.7	31.7	19.2	25.6	25.6	25.9	25.2	22.7	19.0	81.3	0.0	18.7	0.4	4.0	SSW	-
08	30	23.4	32.2	19.3	25.2	25.3	25.7	25.2	22.7	19.0	86.3	7.5	16.9	0.5	7.6	WNW	-
08	31	24.6	31.8	19.5	25.4	25.3	25.5	25.1	22.7	19.1	84.6	0.0	19.6	0.4	4.3	ESE	-

計	Total											106.5					
平均	Mean	24.2	30.1	20.2	25.6	25.5	25.5	24.7	21.9	18.1	87.6	3.4	16.8	0.5	4.5		
最大	Max.	25.6	33.4	22.3	26.9	26.5	26.0	25.2	22.7	19.1	95.8	21.0	25.8	0.7	7.6		
最低	Min.	22.1	25.4	18.4	24.2	24.3	24.6	24.0	21.1	17.1	81.1	0.0	6.4	0.1	2.1		

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

2010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 °C			平均地温 °C						湿度	降水量	日射量 日合計	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	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.	Snowfall Depth
09	1	24.5	31.2	20.0	25.8	25.6	25.7	25.1	22.8	19.1	81.6	0.0	21.7	0.5	4.4	S	-
09	2	24.2	31.6	18.6	26.1	25.8	25.8	25.1	22.8	19.2	80.3	0.0	21.3	0.5	4.3	S	-
09	3	25.3	33.1	18.9	26.5	26.1	26.0	25.1	22.9	19.3	77.0	0.0	21.3	0.6	4.9	WSW	-
09	4	25.4	33.5	19.6	26.8	26.4	26.3	25.2	22.9	19.3	74.1	0.0	22.8	0.6	4.1	WSW	-
09	5	25.1	32.4	19.2	26.9	26.4	26.3	25.3	22.9	19.4	79.8	0.0	19.4	0.5	4.7	SE	-
09	6	25.3	32.0	20.7	27.0	26.6	26.5	25.4	23.0	19.4	81.5	0.0	18.9	0.5	4.5	S	-
09	7	24.7	33.3	19.0	26.2	26.1	26.3	25.4	23.1	19.5	71.6	2.5	17.9	0.4	3.4	WNW	-
09	8	20.5	21.5	19.5	24.0	24.9	25.7	25.4	23.1	19.5	99.6	18.5	1.3	0.5	3.5	E	-
09	9	21.1	25.8	18.8	23.8	24.0	24.7	25.1	23.0	19.5	93.1	8.0	13.1	0.3	4.2	ESE	-
09	10	22.6	29.1	18.6	25.2	24.9	25.0	24.9	23.0	19.6	86.4	0.0	19.2	0.4	4.3	SE	-
09	11	23.8	31.7	17.7	25.5	25.3	25.4	24.9	23.0	19.6	82.4	0.0	19.7	0.6	4.1	WSW	-
09	12	23.9	30.4	19.3	25.3	25.3	25.5	24.9	23.0	19.7	85.7	0.0	14.7	0.6	4.9	ESE	-
09	13	24.0	30.4	19.6	25.5	25.4	25.6	25.0	23.0	19.7	86.4	0.0	13.3	0.4	4.6	SE	-
09	14	21.4	29.1	16.4	24.8	25.0	25.3	25.0	23.0	19.8	81.2	4.5	19.7	0.5	4.7	SSE	-
09	15	16.5	18.5	15.4	22.5	23.6	24.7	24.9	23.0	19.8	99.1	5.0	2.6	0.5	3.7	ESE	-
09	16	16.0	17.5	14.3	19.8	21.3	22.8	24.5	23.0	19.8	99.9	46.0	2.8	0.2	3.2	ESE	-
09	17	18.7	26.2	12.8	21.2	21.3	22.1	23.8	23.1	19.9	88.0	0.0	19.5	0.5	4.9	W	-
09	18	19.4	26.5	14.6	22.3	22.4	22.8	23.5	23.0	20.0	87.5	0.0	16.9	0.5	6.1	SW	-
09	19	20.7	27.4	15.7	23.0	23.0	23.2	23.4	22.8	20.0	85.2	0.0	15.5	0.5	3.7	SW	-
09	20	19.1	22.2	16.4	22.2	22.7	23.3	23.5	22.7	20.1	93.0	0.0	7.2	0.4	4.3	SSE	-
09	21	22.1	30.4	15.9	22.7	22.6	23.1	23.4	22.6	20.1	84.7	0.0	17.0	0.5	3.4	W	-
09	22	23.5	31.5	17.8	23.7	23.5	23.6	23.4	22.6	20.1	81.8	0.0	16.6	0.6	4.7	SSE	-
09	23	15.8	20.8	12.5	20.3	21.9	23.0	23.5	22.5	20.1	100.0	48.5	1.0	0.7	5.1	E	-
09	24	12.3	14.6	9.6	18.3	19.5	21.1	23.1	22.5	20.2	98.5	1.0	3.3	0.3	3.7	E	-
09	25	12.1	19.9	7.5	17.9	18.9	20.2	22.4	22.4	20.3	90.3	10.5	12.2	0.5	4.9	NNW	-
09	26	12.9	20.9	6.9	18.1	18.8	19.9	21.9	22.3	20.3	83.5	9.5	15.0	0.5	4.6	E	-
09	27	12.4	13.8	11.5	16.8	17.9	19.3	21.4	22.1	20.3	99.7	23.0	3.6	0.3	3.3	ESE	-
09	28	14.9	19.1	12.0	16.4	17.2	18.4	20.8	21.9	20.4	99.1	33.0	5.5	0.2	3.6	WNW	-
09	29	15.4	21.8	11.0	18.0	18.1	18.7	20.4	21.6	20.5	89.3	0.0	15.7	0.6	4.6	SW	-
09	30	14.2	15.7	13.3	17.6	18.3	19.2	20.4	21.4	20.5	98.5	4.5	2.7	0.1	3.2	SE	-
計	Total											214.5					
平均	Mean	19.9	25.7	15.8	22.7	23.0	23.5	23.9	22.7	19.8	88.0	7.2	13.4	0.5	4.2		
最大	Max.	25.4	33.5	20.7	27.0	26.6	26.5	25.4	23.1	20.5	100.0	48.5	22.8	0.7	6.1		
最低	Min.	12.1	13.8	6.9	16.4	17.2	18.4	20.4	21.4	19.1	71.6	0.0	1.0	0.1	3.2		

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

2010年 10月

气象月報

秩父演習林栃本

Monthly Report of Meteorological Data at Tochimoto

月	日	气温 °C			平均地温 °C						湿度	降水量	日射量 日合計	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	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.	Snowfall Depth
10	1	14.5	17.6	12.4	17.3	17.9	18.9	20.3	21.2	20.5	97.9	0.0	4.5	0.2	2.8	WNW	-
10	2	15.2	19.6	12.7	17.6	17.9	18.8	20.2	21.1	20.4	93.4	0.0	7.0	0.4	4.0	E	-
10	3	13.9	15.5	12.4	17.3	17.9	18.8	20.1	20.9	20.3	95.3	2.0	3.4	0.3	4.2	E	-
10	4	15.9	20.3	12.8	17.8	18.0	18.7	20.0	20.7	20.3	96.1	0.0	9.0	0.4	5.0	ESE	-
10	5	16.2	18.3	14.5	18.3	18.6	19.2	19.9	20.6	20.2	94.3	0.0	5.6	0.5	4.0	E	-
10	6	15.9	23.8	12.6	18.5	18.7	19.2	19.9	20.5	20.2	87.8	0.0	11.2	0.4	4.9	SW	-
10	7	15.1	21.4	11.1	18.3	18.6	19.2	19.9	20.4	20.1	87.8	0.0	10.8	0.5	4.3	SSW	-
10	8	14.6	17.6	12.3	17.7	18.3	19.1	19.9	20.3	20.0	92.3	0.0	5.2	0.3	3.7	ESE	-
10	9	12.6	13.5	11.8	16.4	17.5	18.6	19.8	20.2	19.9	98.7	25.0	1.6	0.1	2.3	SSE	-
10	10	17.1	24.6	12.8	17.5	17.5	18.1	19.5	20.0	19.9	93.0	4.5	13.1	0.3	3.1	SW	-
10	11	17.6	25.6	11.6	18.6	18.5	18.8	19.4	19.9	19.8	81.8	0.0	17.7	0.7	4.0	W	-
10	12	16.4	21.3	13.8	18.3	18.6	19.1	19.5	19.8	19.8	91.3	0.0	8.9	0.4	3.6	SE	-
10	13	17.2	22.9	14.2	18.5	18.6	19.1	19.5	19.7	19.7	89.3	0.0	10.6	0.5	4.0	SE	-
10	14	15.7	18.3	14.3	18.1	18.5	19.2	19.6	19.7	19.6	92.8	0.0	4.6	0.3	3.1	ESE	-
10	15	16.0	20.7	14.0	18.4	18.5	19.1	19.6	19.6	19.5	91.7	0.0	10.4	0.3	5.0	SE	-
10	16	15.2	21.1	11.8	18.5	18.7	19.2	19.5	19.6	19.5	82.6	0.0	14.5	0.4	5.0	SSE	-
10	17	13.7	18.9	10.7	17.3	18.0	18.9	19.5	19.5	19.4	89.4	0.0	8.7	0.4	3.8	NNE	-
10	18	12.7	18.6	7.9	16.9	17.5	18.4	19.4	19.5	19.4	84.6	0.0	12.3	0.5	4.8	ESE	-
10	19	11.9	13.6	10.7	16.2	17.1	18.1	19.2	19.4	19.3	92.9	0.0	3.0	0.1	2.2	ESE	-
10	20	12.5	14.7	11.0	15.8	16.5	17.6	18.9	19.4	19.2	95.4	0.0	3.2	0.1	2.7	SE	-
10	21	12.7	14.9	11.5	15.6	16.3	17.4	18.7	19.3	19.2	99.2	4.5	2.6	0.2	2.5	NNW	-
10	22	10.9	11.8	9.8	15.1	15.9	17.1	18.5	19.2	19.1	99.2	4.5	2.4	0.2	3.2	E	-
10	23	11.7	17.1	7.8	16.0	16.2	16.9	18.3	19.1	19.1	87.5	0.0	15.4	0.5	3.7	SSE	-
10	24	10.5	13.1	7.9	15.1	16.0	16.9	18.2	18.9	19.0	91.8	4.0	4.3	0.2	3.3	W	-
10	25	15.2	20.8	10.2	15.9	16.0	16.7	18.0	18.8	18.9	96.1	5.0	7.7	0.2	2.8	SSW	-
10	26	11.1	14.8	4.8	15.7	16.4	17.1	18.0	18.7	18.9	95.2	1.0	1.8	0.5	4.2	NE	-
10	27	6.1	12.0	1.1	14.1	15.1	16.3	17.9	18.6	18.8	74.5	0.0	12.2	0.7	7.3	E	-
10	28	5.3	7.1	4.0	12.3	13.8	15.4	17.5	18.5	18.8	98.7	18.5	1.5	0.1	2.2	SW	-
10	29	9.7	15.8	6.9	13.1	13.5	14.6	17.0	18.4	18.8	92.0	0.5	10.4	0.4	4.3	ESE	-
10	30	7.5	8.8	6.4	10.6	12.2	13.8	16.3	18.1	18.7	99.3	82.5	0.8	0.1	2.5	W	-
10	31	10.8	13.1	8.6	11.0	11.5	12.5	15.3	17.7	18.7	99.7	15.0	3.1	0.3	2.9	E	-
計	Total											167.0					
平均	Mean	13.3	17.3	10.5	16.4	16.9	17.8	18.9	19.6	19.5	92.3	5.4	7.3	0.3	3.7		
最大	Max.	17.6	25.6	14.5	18.6	18.7	19.2	20.3	21.2	20.5	99.7	82.5	17.7	0.7	7.3		
最低	Min.	5.3	7.1	1.1	10.6	11.5	12.5	15.3	17.7	18.7	74.5	0.0	0.8	0.1	2.2		

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

2010年 11月

气象月報

秩父演習林栃本

Monthly Report of Meteorological Data at Tochimoto

月	日	气温 °C			平均地温 °C						湿度	降水量	日射量 日合計	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	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.	Snowfall Depth
11	1	11.8	18.7	7.2	12.2	12.3	12.9	14.6	17.2	18.6	94.3	44.0	10.7	0.5	3.9	W	-
11	2	8.3	14.0	3.8	11.5	12.3	13.2	14.6	16.8	18.5	78.0	0.0	9.4	0.5	4.4	NW	-
11	3	7.0	14.9	1.9	11.3	11.9	12.9	14.6	16.7	18.4	79.0	0.0	13.8	0.7	4.4	SE	-
11	4	6.3	14.1	0.8	11.0	11.6	12.6	14.5	16.5	18.3	81.9	0.0	15.1	0.6	4.9	SSW	-
11	5	8.4	18.2	2.9	11.2	11.7	12.5	14.3	16.4	18.2	75.2	0.0	13.8	0.6	4.3	WSW	-
11	6	8.5	16.7	3.3	11.4	11.9	12.7	14.2	16.2	18.2	79.2	0.0	14.2	0.7	4.0	WSW	-
11	7	8.4	17.6	3.8	11.0	11.6	12.6	14.1	16.1	18.1	74.4	0.0	10.5	0.5	3.1	W	-
11	8	9.2	16.6	3.9	11.2	11.6	12.5	14.0	16.0	18.0	77.5	0.0	11.5	0.6	6.4	WNW	-
11	9	9.7	18.1	3.5	11.2	11.7	12.5	14.0	15.8	17.9	57.4	0.0	12.6	1.5	12.1	WNW	-
11	10	7.2	16.9	1.8	10.5	11.2	12.2	13.9	15.7	17.8	57.9	0.0	14.7	1.2	8.3	W	-
11	11	6.3	15.0	0.4	10.1	10.8	11.8	13.7	15.6	17.7	64.8	0.0	14.0	0.8	4.1	W	-
11	12	8.0	18.5	1.6	10.1	10.7	11.6	13.5	15.5	17.6	71.6	0.0	12.3	0.6	4.3	WNW	-
11	13	8.5	14.4	4.9	9.9	10.6	11.6	13.3	15.4	17.5	71.5	0.0	7.4	0.3	3.0	WNW	-
11	14	9.0	14.7	6.0	10.2	10.7	11.6	13.2	15.2	17.4	78.9	0.0	5.0	0.3	3.1	NW	-
11	15	6.4	12.1	0.1	9.3	10.2	11.3	13.1	15.1	17.3	85.6	7.0	5.5	0.7	5.1	NE	-
11	16	3.1	10.1	-1.3	8.9	9.7	10.8	13.0	15.0	17.2	84.6	0.5	12.2	0.6	4.0	S	-
11	17	3.2	9.4	0.2	8.6	9.5	10.6	12.7	14.9	17.1	89.9	0.0	6.6	0.3	5.6	SSE	-
11	18	2.7	7.7	-0.7	7.7	8.8	10.2	12.5	14.7	17.0	92.1	0.0	4.2	0.4	3.5	NW	-
11	19	4.5	13.2	-0.9	7.9	8.5	9.7	12.2	14.6	16.9	79.4	0.0	12.9	0.7	3.5	W	-
11	20	6.1	14.5	0.1	8.6	9.0	9.9	12.0	14.5	16.8	81.0	0.0	12.4	0.6	4.3	WSW	-
11	21	7.2	15.6	1.9	9.0	9.4	10.1	11.9	14.3	16.8	83.9	0.0	12.3	0.7	4.4	SW	-
11	22	6.7	9.4	2.6	8.4	9.2	10.1	11.8	14.2	16.6	95.6	14.0	2.2	0.2	3.4	WNW	-
11	23	8.1	13.9	2.6	9.2	9.5	10.2	11.7	14.0	16.5	91.3	15.0	5.7	0.4	5.9	WNW	-
11	24	5.7	12.7	1.3	9.2	9.5	10.2	11.7	13.9	16.5	86.8	0.0	11.6	0.5	4.3	S	-
11	25	5.0	11.6	-0.2	8.9	9.5	10.3	11.7	13.7	16.4	89.7	0.0	8.4	0.4	3.8	SSW	-
11	26	7.6	14.4	2.7	9.2	9.5	10.2	11.6	13.6	16.3	84.0	0.0	8.0	0.4	4.0	ESE	-
11	27	6.8	12.4	2.5	10.1	10.1	10.6	11.6	13.5	16.2	87.2	0.0	11.2	0.6	5.4	ESE	-
11	28	6.7	16.6	1.3	9.4	9.9	10.6	11.7	13.4	16.1	71.1	0.0	10.5	0.7	6.6	NNW	-
11	29	4.7	14.4	-1.1	8.3	9.1	10.1	11.6	13.3	16.0	63.4	0.0	11.2	1.0	7.3	WNW	-
11	30	4.5	12.3	-0.4	7.8	8.5	9.6	11.4	13.3	15.9	67.6	0.0	11.3	0.7	4.5	W	-
計	Total											80.5					
平均	Mean	6.9	14.3	1.9	9.8	10.3	11.3	13.0	15.0	17.3	79.2	2.7	10.4	0.6	4.9		
最大	Max.	11.8	18.7	7.2	12.2	12.3	13.2	14.6	17.2	18.6	95.6	44.0	15.1	1.5	12.1		
最低	Min.	2.7	7.7	-1.3	7.7	8.5	9.6	11.4	13.3	15.9	57.4	0.0	2.2	0.2	3.0		

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

2010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 °C			平均地温 °C						湿度	降水量	日射量 日合計	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	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.	Snowfall Depth
12	1	6.9	17.2	2.5	8.2	8.7	9.5	11.2	13.2	15.8	67.0	0.0	10.3	0.6	4.0	W	-
12	2	7.3	14.9	1.0	8.2	8.5	9.4	11.1	13.1	15.8	78.3	1.0	9.9	0.4	3.4	SSW	-
12	3	9.6	18.5	3.5	9.1	9.3	9.8	10.9	12.9	15.6	80.2	34.5	5.9	1.6	12.1	NW	-
12	4	5.5	14.2	0.5	8.3	8.9	9.7	10.9	12.8	15.6	63.0	0.0	11.7	0.8	6.3	SSW	-
12	5	5.7	15.2	-0.1	7.8	8.4	9.2	10.8	12.7	15.5	70.4	0.0	11.5	0.6	3.4	WSW	-
12	6	6.8	16.1	2.0	8.0	8.4	9.1	10.7	12.6	15.4	73.8	0.0	11.0	0.5	3.2	WSW	-
12	7	5.7	12.1	2.0	7.4	8.1	9.0	10.6	12.5	15.3	80.9	4.5	4.6	0.5	4.0	NW	-
12	8	2.8	9.8	-1.0	7.7	8.1	8.9	10.5	12.4	15.2	86.3	1.5	11.3	0.6	4.6	SSW	-
12	9	2.7	9.8	-1.2	7.1	7.8	8.7	10.4	12.3	15.1	74.6	0.0	9.0	0.9	8.2	W	-
12	10	3.4	11.0	-1.0	6.6	7.3	8.3	10.2	12.2	15.0	71.2	0.0	11.1	0.8	5.1	WNW	-
12	11	4.7	13.5	-1.9	6.5	7.1	8.1	10.0	12.1	15.0	77.6	0.0	8.8	0.7	7.7	NNW	-
12	12	5.4	12.5	0.5	6.9	7.3	8.1	9.8	12.0	14.9	72.3	0.0	10.6	0.6	4.6	S	-
12	13	2.9	4.2	1.4	6.4	7.2	8.2	9.7	11.9	14.8	93.2	12.5	1.5	0.3	5.1	E	-
12	14	6.6	14.8	2.8	7.0	7.2	7.9	9.6	11.8	14.7	95.6	7.0	7.2	0.5	5.6	E	-
12	15	5.3	12.5	-0.5	7.0	7.4	8.2	9.5	11.7	14.6	63.6	0.0	9.5	1.3	8.0	ENE	-
12	16	-0.3	2.7	-2.7	5.8	6.8	7.9	9.5	11.5	14.6	86.1	0.0	3.3	0.2	3.4	SE	-
12	17	0.4	8.2	-3.4	5.0	5.9	7.1	9.3	11.5	14.5	69.6	0.0	11.0	0.7	4.7	W	-
12	18	1.8	11.7	-3.3	4.9	5.6	6.7	9.0	11.4	14.4	71.4	0.0	10.8	0.6	5.8	SE	-
12	19	0.3	7.8	-3.4	4.5	5.4	6.5	8.8	11.3	14.3	80.9	0.0	10.2	0.5	4.9	SSE	-
12	20	4.0	14.9	-2.5	5.0	5.4	6.4	8.5	11.1	14.3	69.6	0.0	9.5	0.6	4.8	WNW	-
12	21	3.7	9.3	-0.4	4.8	5.4	6.4	8.4	11.0	14.2	77.9	10.5	7.0	0.7	4.6	SSW	-
12	22	6.7	14.7	2.5	6.2	6.1	6.6	8.2	10.8	14.1	83.6	16.5	10.0	1.0	8.0	WNW	-
12	23	7.2	13.7	2.2	6.3	6.5	7.1	8.2	10.6	14.0	46.7	0.0	10.7	2.0	10.2	W	-
12	24	3.4	10.1	-3.8	5.5	6.2	7.0	8.3	10.5	13.9	51.5	0.0	10.7	1.8	12.5	W	-
12	25	-0.1	5.5	-4.0	4.4	5.3	6.4	8.2	10.4	13.8	48.2	0.0	11.2	2.0	12.4	W	-
12	26	2.0	9.0	-2.9	4.0	4.8	5.9	8.0	10.3	13.8	33.8	0.0	10.3	1.7	8.3	WNW	-
12	27	1.5	8.8	-2.6	3.8	4.5	5.6	7.8	10.3	13.7	37.2	0.0	10.9	1.3	11.4	W	-
12	28	1.3	9.3	-3.9	3.6	4.3	5.3	7.6	10.2	13.6	61.6	1.5	10.6	0.8	4.4	SW	-
12	29	1.1	7.2	-3.2	4.4	4.8	5.6	7.4	10.0	13.5	75.6	0.0	8.2	1.0	7.8	W	-
12	30	-2.0	3.6	-4.7	2.8	3.8	5.1	7.3	9.9	13.4	84.8	0.5	5.2	0.6	4.9	SE	1
12	31	-0.8	6.7	-6.4	3.4	4.0	4.9	7.1	9.8	13.4	56.2	0.0	9.9	1.4	10.5	W	-
計	Total										90.0						
平均	Mean	3.6	10.9	-1.0	6.0	6.6	7.5	9.3	11.5	14.6	70.4	2.9	9.1	0.9	6.6		1.0
最大	Max.	9.6	18.5	3.5	9.1	9.3	9.8	11.2	13.2	15.8	95.6	34.5	11.7	2.0	12.5		1.0
最低	Min.	-2.0	2.7	-6.4	2.8	3.8	4.9	7.1	9.8	13.4	33.8	0.0	1.5	0.2	3.2		1.0

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