

2007年 01月

気象月報
Monthly Report of Meteorological Data at Tochimoto

秩父演習林栃本

月	日	気温			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
01	1	0.2	8.0	-4.5	0.7	2.1	3.1	5.8	8.7	12.9	56.8	0.0		0.6	5.5	S	-
01	2	2.8	7.6	-1.3	1.3	2.1	3.0	5.5	8.6	12.8	68.5	0.0		0.3	2.8	NW	-
01	3	2.8	5.6	1.0	2.5	2.9	3.4	5.4	8.5	12.7	80.9	0.0		0.2	3.0	SE	-
01	4	1.3	8.5	-2.8	2.4	3.2	3.7	5.5	8.4	12.6	74.1	0.0		0.4	4.2	S	-
01	5	0.4	8.7	-4.1	1.4	2.5	3.4	5.5	8.3	12.5	66.3	0.0		0.8	4.6	SW	-
01	6	-0.3	0.9	-1.9	1.4	2.4	3.2	5.4	8.2	12.5	97.7	18.5		0.3	4.0	WNW	-
01	7	1.3	4.5	-0.9	1.9	2.6	3.3	5.3	8.1	12.4	58.0	0.0		3.5	18.5	W	-
01	8	1.0	8.0	-3.4	1.4	2.4	3.1	5.2	8.1	12.3	59.6	0.0		1.3	7.6	WNW	-
01	9	-1.1	7.3	-5.8	1.1	2.1	2.9	5.1	8.0	12.2	64.6	0.0		0.7	4.1	SW	9(注)
01	10	0.4	9.6	-4.7	1.0	1.8	2.6	4.9	7.9	12.1	67.9	0.0		0.7	4.2	SSW	-
01	11	0.4	8.7	-3.8	1.0	1.8	2.6	4.8	7.8	12.1	67.9	0.0		1.0	4.8	WSW	-
01	12	-0.9	6.6	-5.0	0.7	1.7	2.5	4.7	7.7	12.0	78.0	0.0		0.7	5.1	S	-
01	13	0.1	9.2	-4.2	0.6	1.5	2.3	4.6	7.6	11.9	67.5	0.0		0.8	5.1	SSW	-
01	14	-1.3	8.1	-6.5	0.5	1.4	2.2	4.5	7.5	11.8	60.7	0.0		0.9	4.1	WSW	-
01	15	-0.4	9.3	-6.2	0.3	1.2	2.0	4.3	7.4	11.8	58.9	0.0		0.9	4.0	WSW	-
01	16	1.6	9.8	-3.6	0.4	1.2	2.0	4.2	7.3	11.7	63.1	0.0		0.7	3.7	SW	-
01	17	0.7	1.8	-0.8	0.7	1.4	2.1	4.1	7.2	11.6	93.7	3.5		0.1	3.1	WNW	0
01	18	2.4	10.0	-1.0	2.4	2.2	2.5	4.1	7.1	11.5	91.6	0.0		0.3	4.0	S	2
01	19	0.8	8.2	-3.5	2.1	2.6	2.9	4.2	7.0	11.4	70.6	0.0		0.8	5.0	SSW	-
01	20	-0.9	5.4	-4.6	0.9	1.9	2.6	4.3	6.9	11.3	77.4	0.0		0.4	4.9	SSE	-
01	21	0.6	7.1	-3.1	1.1	1.8	2.4	4.2	6.9	11.3	78.3	0.0		0.4	4.1	SSE	-
01	22	2.0	10.3	-1.9	2.5	2.5	2.8	4.2	6.8	11.2	82.2	1.0		0.4	3.4	S	2
01	23	0.7	9.9	-4.3	1.6	2.4	2.9	4.3	6.7	11.1	61.9	0.0		0.6	4.8	SSE	-
01	24	0.5	9.0	-3.9	1.1	2.0	2.6	4.3	6.7	11.0	65.3	0.0		0.6	4.2	WSW	-
01	25	0.7	10.1	-4.7	1.1	1.8	2.5	4.2	6.7	10.9	58.8	0.0		0.9	7.0	WSW	-
01	26	1.6	10.1	-4.0	1.2	1.8	2.4	4.2	6.6	10.9	64.8	0.0		0.8	4.6	SW	-
01	27	2.9	11.6	-1.3	2.5	2.5	2.8	4.1	6.6	10.8	71.0	0.0		1.0	8.9	W	-
01	28	1.5	7.9	-3.0	1.9	2.4	2.9	4.2	6.5	10.7	69.1	0.0		0.6	4.1	S	-
01	29	2.3	9.9	-1.9	2.7	2.8	3.1	4.3	6.5	10.6	73.3	0.0		0.6	4.3	S	-
01	30	2.2	11.2	-3.0	2.3	2.8	3.2	4.4	6.5	10.6	61.2	0.0		1.0	4.7	WSW	-
01	31	3.8	13.6	-1.9	2.9	3.0	3.3	4.4	6.5	10.5	63.5	0.0		0.9	4.2	SSW	-
計	Total											23.0					
平均	Mean	1.0	8.3	-3.2	1.5	2.2	2.8	4.7	7.4	11.7	70.1	0.7		0.7	5.0		3.3
最大	Max.	3.8	13.6	1.0	2.9	3.2	3.7	5.8	8.7	12.9	97.7	18.5		3.5	18.5		9.0
最低	Min.	-1.3	0.9	-6.5	0.3	1.2	2.0	4.1	6.5	10.5	56.8	0.0		0.1	2.8		0.0

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

(注)9日の降雪深は6日の降雪によるもの

2007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
		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
02	1	1.2	8.7	-3.5	2.0	2.8	3.3	4.5	6.5	10.5	48.1	0.0		1.7	12.2	WNW	-
02	2	-0.5	6.3	-5.6	1.3	2.2	2.9	4.5	6.5	10.4	34.6	0.0		1.9	10.0	W	-
02	3	-0.2	9.1	-6.8	0.7	1.7	2.5	4.4	6.5	10.4	43.5	0.0		1.2	6.5	W	-
02	4	4.9	12.8	-2.2	2.0	2.1	2.6	4.2	6.5	10.3	33.9	0.0		1.9	10.4	W	-
02	5	3.2	13.2	-3.2	1.8	2.3	2.8	4.2	6.4	10.2	42.2	0.0		0.8	5.3	SW	-
02	6	6.2	17.5	-0.1	3.1	2.9	3.1	4.2	6.4	10.2	51.5	0.0		0.8	4.0	WSW	-
02	7	3.3	12.6	-2.3	3.2	3.4	3.6	4.4	6.3	10.1	62.1	0.0		1.0	5.8	SW	-
02	8	3.3	12.5	-3.5	2.7	3.1	3.5	4.5	6.3	10.1	58.3	0.0		0.9	4.9	SW	-
02	9	5.6	14.2	-0.3	4.0	3.7	3.8	4.5	6.3	10.0	72.8	1.0		0.8	6.6	S	-
02	10	4.7	12.6	0.6	4.9	4.6	4.5	4.7	6.3	10.0	88.5	0.0		0.5	4.4	S	-
02	11	2.6	9.2	-3.3	4.1	4.5	4.7	5.0	6.3	9.9	56.4	0.0		1.6	13.5	WSW	-
02	12	2.2	12.1	-4.6	3.0	3.6	4.1	5.1	6.4	9.9	53.4	0.0		0.9	4.8	SW	-
02	13	3.1	11.2	-3.0	3.2	3.6	4.0	5.1	6.4	9.9	63.9	0.0		0.9	5.0	SSW	-
02	14	3.3	11.1	0.8	3.6	3.9	4.2	5.1	6.5	9.8	97.0	15.5		1.5	19.5	E	-
02	15	3.6	8.5	-0.4	4.2	4.3	4.5	5.1	6.5	9.8	48.2	0.0		2.6	12.4	WNW	-
02	16	2.6	12.3	-3.3	3.7	4.0	4.4	5.2	6.5	9.7	43.7	0.0		1.4	10.0	SSE	-
02	17	0.9	8.8	-4.8	2.9	3.5	4.1	5.2	6.5	9.7	72.7	0.0		0.6	5.6	SSE	-
02	18	1.9	9.7	-1.6	3.4	3.8	4.1	5.1	6.6	9.7	95.7	5.0		0.2	3.2	W	-
02	19	3.1	12.0	-1.8	3.9	3.9	4.2	5.1	6.6	9.7	71.6	0.0		0.8	5.0	SSE	-
02	20	1.1	5.7	-2.2	2.9	3.7	4.2	5.2	6.6	9.7	86.7	0.0		0.5	4.9	ESE	-
02	21	4.1	14.0	-1.9	4.3	4.1	4.3	5.1	6.6	9.6	65.4	0.0		0.9	8.5	SSW	-
02	22	4.2	10.3	-2.3	3.4	3.9	4.3	5.2	6.6	9.6	58.4	0.0		1.3	10.8	W	-
02	23	5.2	8.6	2.7	4.5	4.4	4.6	5.3	6.6	9.6	82.0	0.0		0.5	6.6	N	-
02	24	1.7	9.1	-4.2	4.1	4.4	4.7	5.4	6.6	9.6	47.5	0.0		1.2	6.5	SE	-
02	25	-1.2	6.1	-6.6	2.7	3.6	4.2	5.4	6.6	9.6	56.2	0.0		0.7	5.4	SE	-
02	26	0.7	10.1	-6.0	3.0	3.4	3.9	5.3	6.6	9.5	58.2	0.0		0.8	4.3	S	-
02	27	3.7	13.5	-3.3	3.6	3.7	4.0	5.2	6.7	9.5	60.9	0.0		0.7	5.3	S	-
02	28	4.1	11.0	-1.6	4.5	4.5	4.6	5.2	6.6	9.5	52.3	0.0		1.2	10.6	W	-
計	Total											21.5					
平均	Mean	2.8	10.8	-2.7	3.2	3.6	3.9	4.9	6.5	9.9	60.9	0.8		1.0	7.6		
最大	Max.	6.2	17.5	2.7	4.9	4.6	4.7	5.4	6.7	10.5	97.0	15.5		2.6	19.5		
最低	Min.	-1.2	5.7	-6.8	0.7	1.7	2.5	4.2	6.3	9.5	33.9	0.0		0.2	3.2		

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

2007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						Hum. %	Prec. mm	Sun hrs	Wind Velocity			Snowfall cm
Date		平均	最高	最低	0.0	0.1	0.2	0.5	1.0	2.0m deep				平均	最大	風向	降雪深
		Mean	Max.	Min.										Mean	Max.	Dir.	Depth
03	1	4.4	15.8	-2.9	4.2	4.3	4.6	5.3	6.6	9.5	43.0	0.0		1.0	5.2	WSW	-
03	2	4.5	14.8	-2.1	4.0	4.3	4.6	5.4	6.6	9.5	50.0	0.0		0.7	5.6	S	-
03	3	6.5	16.6	-0.6	5.2	4.8	4.9	5.4	6.6	9.4	62.5	0.0		0.8	5.7	SSE	-
03	4	8.6	17.7	2.2	6.1	5.6	5.5	5.6	6.6	9.4	72.7	0.0		0.6	4.6	S	-
03	5	10.6	15.3	6.0	6.9	6.3	6.1	5.8	6.6	9.4	81.6	5.0		2.9	19.3	WNW	-
03	6	6.6	14.2	-2.1	7.1	6.9	6.7	6.2	6.7	9.4	66.5	0.0		0.9	8.9	WSW	-
03	7	1.5	9.9	-4.9	4.8	5.6	6.0	6.4	6.8	9.4	45.6	0.0		0.9	6.3	SE	-
03	8	1.9	9.0	-3.5	4.2	4.9	5.4	6.3	6.9	9.4	41.0	0.0		1.2	7.6	WSW	-
03	9	2.3	10.4	-4.2	4.1	4.6	5.1	6.2	7.0	9.3	60.3	0.0		0.9	6.7	SE	-
03	10	4.6	11.2	-1.4	5.7	5.4	5.5	6.1	7.0	9.3	70.6	0.0		1.4	11.8	SSE	-
03	11	3.7	11.4	-1.4	5.8	5.9	6.0	6.2	7.0	9.3	63.0	4.0		1.8	12.3	W	-
03	12	1.9	8.2	-2.7	4.5	5.2	5.6	6.3	7.0	9.3	34.7	0.0		2.1	14.9	W	-
03	13	2.6	12.7	-3.4	4.8	5.0	5.4	6.2	7.1	9.3	44.7	0.0		1.4	9.5	SSE	-
03	14	1.5	11.0	-5.5	4.2	4.8	5.2	6.2	7.1	9.3	41.6	0.0		1.5	10.6	W	-
03	15	1.7	8.3	-3.7	3.3	4.2	4.8	6.1	7.1	9.3	39.6	0.0		0.8	4.8	E	-
03	16	2.6	10.8	-2.3	4.3	4.5	4.8	6.0	7.1	9.3	51.2	0.0		0.9	6.5	ESE	-
03	17	1.8	10.7	-2.7	5.1	5.1	5.2	6.0	7.1	9.3	51.8	0.0		1.2	8.0	SE	-
03	18	0.8	9.4	-5.5	4.3	4.8	5.2	6.0	7.1	9.3	41.0	0.0		1.2	7.9	SW	-
03	19	1.2	9.8	-5.1	3.9	4.5	4.9	6.0	7.1	9.3	45.2	0.0		1.1	10.0	SSW	-
03	20	2.1	10.9	-3.9	4.3	4.6	4.9	6.0	7.1	9.3	46.8	0.0		1.2	10.6	SSW	-
03	21	2.7	11.0	-3.7	4.8	4.9	5.2	5.9	7.1	9.3	58.0	0.0		0.8	5.5	SSE	-
03	22	4.3	13.3	-2.6	5.0	5.0	5.2	6.0	7.1	9.3	67.9	0.0		0.8	5.4	SE	-
03	23	7.0	17.4	-1.4	6.1	5.7	5.7	6.1	7.1	9.3	50.4	0.0		1.0	7.0	SE	-
03	24	6.4	13.3	-0.6	5.9	6.0	6.0	6.3	7.1	9.3	66.4	0.0		1.2	11.9	SSE	-
03	25	9.3	14.7	4.7	7.5	6.9	6.7	6.4	7.1	9.3	94.8	18.0		0.4	10.9	ENE	-
03	26	8.2	18.0	0.7	7.8	7.4	7.2	6.7	7.1	9.3	62.1	0.0		0.7	7.6	SE	-
03	27	8.0	13.4	3.1	6.6	7.0	7.2	7.0	7.2	9.3	57.7	0.0		0.5	8.3	WSW	-
03	28	9.9	20.3	2.3	8.2	7.5	7.3	7.1	7.3	9.3	58.1	0.0		1.0	10.1	S	-
03	29	11.8	20.8	2.5	8.9	8.3	8.0	7.3	7.4	9.3	50.6	0.0		1.7	12.1	W	-
03	30	8.9	19.3	1.6	9.3	8.8	8.5	7.6	7.4	9.3	74.7	21.5		1.1	8.2	SE	-
03	31	6.0	14.3	0.2	7.5	8.0	8.2	7.9	7.6	9.3	80.0	6.5		1.6	16.6	SSE	-
計	Total											55.0					
平均	Mean	5.0	13.3	-1.4	5.6	5.7	5.9	6.3	7.0	9.3	57.2	1.8		1.1	9.0		
最大	Max.	11.8	20.8	6.0	9.3	8.8	8.5	7.9	7.6	9.5	94.8	21.5		2.9	19.3		
最低	Min.	0.8	8.2	-5.5	3.3	4.2	4.6	5.3	6.6	9.3	34.7	0.0		0.4	4.6		

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

2007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 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
04	1	14.5	19.9	9.7	10.3	9.1	8.7	8.0	7.6	9.3	67.7	0.0		1.7	12.7	SW	-
04	2	8.0	9.8	6.6	9.4	9.5	9.3	8.3	7.8	9.3	98.2	1.5		0.2	3.6	E	-
04	3	3.3	6.8	0.2	7.8	8.5	8.8	8.6	7.9	9.3	97.7	15.5		0.4	4.3	E	-
04	4	1.3	6.2	-1.1	6.4	7.4	7.9	8.5	8.0	9.3	96.1	3.0		0.3	4.0	ESE	0
04	5	3.1	12.5	-3.7	6.6	6.9	7.4	8.3	8.1	9.3	67.1	0.0		0.6	5.5	SSE	-
04	6	4.7	12.9	-1.5	7.5	7.4	7.5	8.1	8.2	9.3	74.8	0.0		0.7	5.8	SSE	-
04	7	6.6	15.2	0.2	8.0	7.9	8.0	8.1	8.2	9.3	82.1	5.0		0.5	6.8	SE	-
04	8	8.0	15.6	1.5	9.2	8.6	8.5	8.2	8.2	9.3	82.5	0.0		0.6	4.9	SE	-
04	9	6.4	10.8	2.2	9.0	9.0	8.9	8.5	8.3	9.3	92.6	2.5		0.4	4.4	ESE	-
04	10	7.5	16.7	-0.7	8.9	8.7	8.7	8.6	8.3	9.3	77.2	0.0		0.7	5.2	SSE	-
04	11	5.9	13.2	2.4	8.2	8.6	8.8	8.7	8.4	9.4	84.3	7.0		0.6	4.5	SE	-
04	12	8.2	14.7	3.2	9.7	9.0	8.9	8.8	8.5	9.4	81.9	0.0		0.6	4.7	SE	-
04	13	11.0	17.8	3.2	9.9	9.6	9.5	8.9	8.5	9.4	67.8	0.0		2.1	13.9	W	-
04	14	12.2	20.4	5.4	11.1	10.4	10.1	9.2	8.6	9.4	57.6	8.5		1.8	14.2	W	-
04	15	10.2	18.8	3.8	10.3	10.2	10.1	9.4	8.7	9.4	57.4	0.0		0.9	5.5	SE	-
04	16	5.3	6.7	3.4	9.1	9.8	10.0	9.6	8.8	9.5	98.2	9.0		0.4	3.6	ESE	-
04	17	3.9	6.3	2.1	8.0	8.8	9.2	9.6	8.9	9.5	98.2	17.0		0.3	4.6	SSE	-
04	18	2.3	4.1	0.1	7.0	8.0	8.6	9.4	9.0	9.5	99.5	15.0		0.2	3.9	ESE	-
04	19	3.2	9.0	0.1	6.0	7.1	7.7	9.1	9.1	9.6	95.3	10.0		0.1	3.2	WSW	5
04	20	8.7	16.7	2.6	8.6	7.8	7.8	8.7	9.1	9.5	83.3	0.0		0.8	5.7	ESE	-
04	21	13.3	22.0	6.4	10.4	9.5	9.1	8.8	9.0	9.6	72.2	0.0		0.7	5.3	WNW	-
04	22	15.9	22.1	10.6	11.4	10.5	10.0	9.1	9.0	9.6	67.1	0.0		0.8	7.4	WNW	-
04	23	11.3	13.5	7.5	10.9	10.7	10.5	9.5	9.0	9.6	81.4	0.0		0.5	4.6	E	-
04	24	6.8	7.6	6.2	9.7	10.1	10.2	9.7	9.1	9.6	99.1	1.5		0.5	4.5	ESE	-
04	25	8.7	11.5	6.3	9.6	9.6	9.8	9.8	9.1	9.7	98.7	9.5		0.0	2.2	SSE	-
04	26	9.9	18.7	2.8	10.2	10.0	10.0	9.8	9.2	9.7	67.7	0.0		1.2	8.9	W	-
04	27	8.3	16.6	0.0	9.3	9.6	9.8	9.8	9.3	9.7	57.7	0.0		0.9	6.1	SE	-
04	28	7.8	17.8	2.5	9.4	9.6	9.7	9.8	9.4	9.7	75.6	3.0		1.0	8.9	NW	-
04	29	11.6	23.1	0.8	9.9	9.7	9.7	9.8	9.4	9.8	46.1	0.0		1.1	6.4	ESE	-
04	30	15.8	25.6	7.1	11.7	10.7	10.4	9.8	9.4	9.8	39.7	0.0		1.1	5.6	WSW	-
計	Total											108.0					
平均	Mean	8.1	14.4	3.0	9.1	9.1	9.1	9.0	8.7	9.5	78.8	3.6		0.7	6.0		2.5
最大	Max.	15.9	25.6	10.6	11.7	10.7	10.5	9.8	9.4	9.8	99.5	17.0		2.1	14.2		5.0
最低	Min.	1.3	4.1	-3.7	6.0	6.9	7.4	8.0	7.6	9.3	39.7	0.0		0.0	2.2		0.0

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

2007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						Hum. %	Prec. mm	Sun hrs	Wind Velocity			Snowfall cm
Date		平均	最高	最低	0.0	0.1	0.2	0.5	1.0	2.0m deep				平均	最大	風向	降雪深
		Mean	Max.	Min.										Mean	Max.	Dir.	Depth
05	1	11.2	13.0	9.2	10.9	11.0	11.0	10.1	9.5	9.8	72.1	0.5		1.2	13.3	WNW	-
05	2	12.7	20.7	7.7	11.7	11.1	11.0	10.3	9.5	9.8	82.1	0.0		0.5	6.1	ESE	-
05	3	13.3	23.1	5.6	11.8	11.3	11.2	10.5	9.6	9.8	56.5	0.0		0.8	4.9	SE	-
05	4	17.4	26.3	8.7	13.0	12.1	11.7	10.6	9.7	9.9	46.1	0.0		1.6	10.3	W	-
05	5	18.4	26.2	10.2	14.1	13.0	12.5	10.9	9.8	9.9	48.1	0.0		1.0	7.3	S	-
05	6	13.4	14.5	11.3	13.3	13.2	12.9	11.3	9.8	9.9	90.8	13.5		0.1	2.8	SW	-
05	7	14.6	22.1	9.5	14.1	13.3	12.9	11.6	10.0	9.9	85.8	1.5		0.5	5.3	SSE	-
05	8	16.4	25.0	7.9	14.5	13.7	13.2	11.8	10.1	9.9	67.7	0.0		0.9	5.5	SE	-
05	9	18.5	27.2	11.4	15.5	14.5	13.9	12.1	10.3	10.0	53.9	0.0		0.9	5.9	ENE	-
05	10	13.8	24.0	6.7	14.4	14.3	14.1	12.4	10.4	10.0	65.1	8.0		1.3	11.9	WNW	-
05	11	12.5	20.3	6.9	13.7	13.6	13.6	12.6	10.6	10.0	51.3	0.0		1.6	9.4	WSW	-
05	12	14.7	22.6	6.3	13.3	13.2	13.2	12.6	10.8	10.1	50.1	0.0		0.9	5.7	ESE	-
05	13	15.6	23.6	8.5	14.5	14.0	13.7	12.6	10.9	10.1	66.5	0.0		0.8	7.1	E	-
05	14	13.7	21.9	6.2	13.8	13.7	13.6	12.7	11.0	10.2	64.2	0.0		0.7	5.0	SE	-
05	15	12.0	18.2	6.6	13.3	13.6	13.6	12.8	11.1	10.2	78.8	0.0		0.7	6.1	S	-
05	16	13.1	20.7	4.9	13.2	13.1	13.2	12.8	11.3	10.3	62.8	0.0		0.9	5.8	ESE	-
05	17	11.5	15.5	8.9	12.9	13.2	13.3	12.8	11.3	10.3	90.2	19.5		0.7	7.4	NNW	-
05	18	15.6	24.5	7.1	13.4	13.2	13.2	12.8	11.4	10.4	59.0	0.0		1.0	9.4	W	-
05	19	13.3	19.0	8.2	13.5	13.5	13.5	12.9	11.5	10.4	84.5	5.0		0.5	6.7	E	-
05	20	12.8	22.7	5.6	13.1	13.3	13.4	13.0	11.6	10.5	64.8	0.0		0.8	8.3	SW	-
05	21	12.8	21.4	3.2	12.8	13.0	13.1	13.0	11.7	10.6	65.6	0.0		0.7	5.5	SE	-
05	22	16.4	24.8	9.9	14.6	14.0	13.8	13.0	11.7	10.7	71.1	0.0		0.6	7.6	SSE	-
05	23	18.9	27.5	10.2	15.5	14.8	14.4	13.2	11.8	10.7	67.0	0.0		0.8	5.1	SE	-
05	24	19.1	26.5	13.5	16.5	15.7	15.2	13.6	11.9	10.8	70.0	0.0		0.7	5.9	ESE	-
05	25	13.8	15.4	13.2	15.4	15.6	15.5	13.9	12.0	10.8	97.7	23.0		0.2	3.2	E	-
05	26	18.0	28.4	10.4	15.6	15.4	15.2	14.2	12.1	10.9	64.2	0.0		0.7	6.5	WNW	-
05	27	17.9	26.9	9.9	15.2	15.3	15.2	14.3	12.3	11.0	45.3	0.0		1.6	12.1	W	-
05	28	13.0	20.0	6.3	14.3	14.8	14.9	14.4	12.4	11.0	71.0	0.0		0.7	5.5	ESE	-
05	29	13.8	19.7	8.6	15.0	15.1	15.0	14.4	12.5	11.1	78.7	0.0		0.6	5.4	ESE	-
05	30	13.3	17.6	10.1	14.6	15.0	15.0	14.4	12.6	11.2	87.9	17.5		0.4	3.7	ESE	-
05	31	13.4	19.0	10.9	15.1	15.1	15.0	14.5	12.7	11.2	91.6	7.0		0.3	6.4	SE	-
計	Total											95.5					
平均	Mean	14.7	21.9	8.5	14.0	13.7	13.6	12.6	11.1	10.4	69.4	3.1		0.8	6.8		
最大	Max.	19.1	28.4	13.5	16.5	15.7	15.5	14.5	12.7	11.2	97.7	23.0		1.6	13.3		
最低	Min.	11.2	13.0	3.2	10.9	11.0	11.0	10.1	9.5	9.8	45.3	0.0		0.1	2.8		

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

2007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			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	14.7	22.0	10.0	15.6	15.4	15.2	14.6	12.8	11.3	86.5	0.0		0.5	4.7	SE	-
06	2	16.5	23.3	11.0	16.8	16.3	15.8	14.7	12.9	11.3	80.0	0.0		0.5	5.7	SE	-
06	3	15.9	22.4	11.2	17.0	16.7	16.2	14.9	13.0	11.4	81.9	0.0		0.5	5.8	ESE	-
06	4	16.8	24.7	9.3	17.2	16.8	16.4	15.1	13.1	11.5	71.3	0.0		0.6	5.4	SE	-
06	5	16.8	22.9	10.6	17.2	17.0	16.6	15.3	13.2	11.6	79.8	0.0		0.4	5.0	SE	-
06	6	17.8	24.7	12.5	17.8	17.4	17.0	15.5	13.4	11.6	82.2	9.5		0.4	6.9	ESE	-
06	7	15.7	22.3	12.6	17.2	17.2	17.0	15.7	13.5	11.7	93.2	23.0		0.4	6.4	ESE	-
06	8	15.9	22.9	12.5	17.6	17.3	17.0	15.9	13.6	11.8	92.0	15.5		0.4	6.6	ESE	-
06	9	14.8	17.8	11.9	17.1	17.3	17.1	16.1	13.8	11.9	96.4	8.5		0.1	2.9	W	-
06	10	14.0	16.0	11.7	16.6	16.9	16.9	16.2	14.0	12.0	97.8	6.0		0.1	3.2	ESE	-
06	11	16.1	22.4	11.5	17.1	16.9	16.7	16.2	14.2	12.1	87.9	0.0		0.3	3.8	SE	-
06	12	19.2	27.2	11.6	18.5	17.8	17.2	16.2	14.3	12.1	78.1	0.0		0.6	5.1	SSE	-
06	13	19.9	27.7	13.8	19.2	18.6	18.0	16.4	14.3	12.2	72.2	0.0		0.7	6.5	SSE	-
06	14	16.0	19.9	13.7	18.0	18.2	18.0	16.7	14.4	12.3	86.9	2.5		0.4	3.7	E	-
06	15	18.2	26.8	12.4	18.5	18.2	17.8	16.8	14.6	12.4	81.0	0.5		0.6	7.5	W	-
06	16	18.9	29.9	9.7	18.2	18.2	17.9	16.9	14.7	12.5	51.6	0.0		1.1	8.2	WNW	-
06	17	18.6	26.4	9.5	18.3	18.1	17.8	16.9	14.8	12.6	60.9	0.0		0.7	5.8	ESE	-
06	18	19.4	24.2	15.9	19.4	18.9	18.5	17.0	14.9	12.7	82.1	0.0		0.3	3.6	SE	-
06	19	19.7	24.5	16.9	19.3	19.0	18.7	17.3	15.0	12.7	87.4	1.0		0.2	2.7	SW	-
06	20	21.0	27.0	15.4	19.9	19.3	18.9	17.4	15.1	12.8	81.9	0.0		0.5	4.7	SSW	-
06	21	21.5	27.3	16.3	20.3	19.6	19.2	17.6	15.2	12.9	81.9	0.0		0.6	4.9	ESE	-
06	22	18.6	20.6	15.6	19.8	19.7	19.5	17.9	15.3	13.0	97.9	11.5		0.3	4.3	E	-
06	23	20.8	28.5	15.4	20.0	19.6	19.3	18.0	15.4	13.0	72.0	0.0		0.4	4.9	SSE	-
06	24	17.1	20.2	14.1	18.9	19.3	19.3	18.1	15.5	13.1	86.8	10.5		0.1	3.0	W	-
06	25	15.9	18.5	14.0	18.2	18.6	18.7	18.1	15.7	13.2	96.3	0.0		0.2	4.3	ESE	-
06	26	19.4	25.5	15.4	19.1	18.8	18.7	18.0	15.8	13.2	88.7	0.0		0.3	4.0	SE	-
06	27	21.1	26.8	15.7	20.0	19.5	19.2	18.1	15.8	13.3	84.7	0.0		0.2	3.9	SSW	-
06	28	21.5	26.3	16.6	20.5	20.0	19.7	18.3	15.9	13.4	86.7	0.0		0.5	4.6	ESE	-
06	29	20.6	23.0	17.8	20.5	20.3	20.0	18.5	16.0	13.5	93.4	5.0		0.3	3.4	SW	-
06	30	20.2	24.0	17.1	20.0	20.0	19.9	18.7	16.1	13.5	93.5	0.0		0.3	3.4	N	-
計	Total											93.5					
平均	Mean	18.1	23.9	13.4	18.5	18.2	17.9	16.8	14.5	12.4	83.8	3.1		0.4	4.8		
最大	Max.	21.5	29.9	17.8	20.5	20.3	20.0	18.7	16.1	13.5	97.9	23.0		1.1	8.2		
最低	Min.	14.0	16.0	9.3	15.6	15.4	15.2	14.6	12.8	11.3	51.6	0.0		0.1	2.7		

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

2007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.	
07	1	19.5	24.7	16.6	20.0	20.0	19.9	18.8	16.2	13.6	92.2	5.5		0.1	2.8	SE	-
07	2	18.9	20.8	17.2	19.8	19.9	19.8	18.8	16.3	13.7	98.2	4.0		0.1	3.0	ESE	-
07	3	20.9	27.3	16.3	20.3	20.0	19.8	18.9	16.4	13.8	90.5	5.0		0.4	4.6	ESE	-
07	4	18.1	19.4	16.8	19.9	20.2	20.1	19.0	16.5	13.8	99.8	22.0		0.2	3.1	E	-
07	5	20.2	26.5	16.1	20.0	19.9	19.8	19.1	16.7	13.9	88.6	2.5		0.1	3.6	NE	-
07	6	20.5	26.1	14.3	20.0	20.0	20.0	19.1	16.8	14.0	84.1	0.5		0.4	4.2	SE	-
07	7	19.3	21.0	18.1	20.2	20.2	20.1	19.2	16.9	14.1	93.9	0.5		0.1	3.4	E	-
07	8	18.6	21.2	16.5	19.7	19.9	20.0	19.3	17.0	14.2	92.9	3.0		0.1	2.8	SE	-
07	9	17.7	19.4	15.8	19.4	19.7	19.8	19.2	17.1	14.3	97.6	1.0		0.1	2.8	ESE	-
07	10	18.2	19.8	17.1	19.3	19.5	19.6	19.2	17.1	14.3	98.9	8.5		0.0	2.6	ESE	-
07	11	19.0	20.9	17.3	19.4	19.5	19.6	19.2	17.2	14.4	98.4	2.5		0.0	2.3	WNW	-
07	12	18.8	21.9	16.2	19.3	19.4	19.6	19.2	17.2	14.5	97.1	5.5		0.1	2.5	W	-
07	13	19.1	22.1	16.3	19.3	19.4	19.5	19.1	17.3	14.6	96.3	0.0		0.1	3.3	W	-
07	14	18.0	18.8	17.2	19.1	19.4	19.5	19.1	17.3	14.7	99.7	51.5		0.1	3.3	E	-
07	15	18.9	21.5	16.8	18.6	18.8	19.1	19.3	17.7	14.9	99.3	92.0		0.2	5.5	ENE	-
07	16	20.2	25.6	17.0	19.8	19.6	19.6	19.2	18.0	15.3	94.7	2.0		0.1	3.3	ESE	-
07	17	16.9	18.4	15.9	19.3	19.6	19.8	19.4	17.9	15.5	98.4	5.5		0.1	3.4	ESE	-
07	18	17.0	21.0	15.7	18.7	19.1	19.4	19.4	17.9	15.5	98.8	9.5		0.2	4.0	ESE	-
07	19	17.6	20.8	16.4	18.9	19.2	19.3	19.3	18.0	15.6	97.9	0.5		0.1	4.2	ESE	-
07	20	18.3	20.7	16.8	19.1	19.3	19.4	19.3	18.0	15.7	97.5	2.0		0.0	2.8	ESE	-
07	21	19.8	22.4	17.7	19.5	19.5	19.5	19.3	18.0	15.7	96.2	2.5		0.1	2.8	ESE	-
07	22	21.4	25.5	19.1	20.3	20.0	20.0	19.4	17.9	15.7	95.5	21.0		0.1	2.3	WSW	-
07	23	20.4	23.1	18.7	20.5	20.4	20.4	19.6	18.0	15.8	98.2	7.0		0.1	5.0	ESE	-
07	24	21.3	28.9	13.5	20.5	20.4	20.4	19.7	18.0	15.8	81.0	0.0		0.5	4.9	ESE	-
07	25	21.4	26.2	16.6	20.7	20.7	20.6	19.8	18.1	15.9	87.9	0.0		0.3	3.6	SE	-
07	26	21.8	26.2	18.7	21.2	21.0	20.9	20.0	18.1	15.9	92.8	17.5		0.2	4.0	SW	-
07	27	23.0	29.9	18.1	21.7	21.4	21.2	20.2	18.2	16.0	86.3	0.0		0.5	5.3	E	-
07	28	23.3	31.7	17.2	21.7	21.6	21.5	20.4	18.3	16.0	82.2	0.0		0.6	4.6	WSW	-
07	29	21.2	26.0	18.8	21.5	21.6	21.6	20.5	18.3	16.0	92.5	12.5		0.4	4.0	W	-
07	30	18.4	20.5	16.8	20.2	20.8	21.1	20.8	18.5	16.1	98.9	48.0		0.3	3.8	E	-
07	31	19.6	25.7	15.6	20.0	20.3	20.6	20.7	18.8	16.3	89.2	0.0		0.5	4.6	ESE	-
計	Total											332.0					
平均	Mean	19.6	23.4	16.8	19.9	20.0	20.0	19.5	17.5	15.0	94.0	10.7		0.2	3.6		
最大	Max.	23.3	31.7	19.1	21.7	21.6	21.6	20.8	18.8	16.3	99.8	92.0		0.6	5.5		
最低	Min.	16.9	18.4	13.5	18.6	18.8	19.1	18.8	16.2	13.6	81.0	0.0		0.0	2.3		

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

2007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	21.0	28.5	14.4	20.5	20.6	20.8	20.6	18.9	16.3	83.4	0.0		0.7	6.1	WSW	-
08	2	24.3	31.4	16.6	21.4	21.3	21.2	20.6	18.9	16.4	73.7	0.0		1.6	12.0	W	-
08	3	23.8	27.5	21.0	21.6	21.6	21.6	20.8	18.9	16.4	75.6	0.0		1.6	10.3	WNW	-
08	4	25.0	32.1	20.1	22.1	21.8	21.7	20.9	19.0	16.4	78.9	0.0		0.5	6.4	S	-
08	5	23.5	30.9	19.7	22.1	22.1	22.2	21.2	19.0	16.5	84.8	59.5		0.6	4.2	WSW	-
08	6	23.6	30.2	18.6	22.3	22.2	22.2	21.5	19.3	16.6	87.1	0.0		0.5	5.7	SE	-
08	7	23.9	30.6	18.9	22.8	22.7	22.6	21.6	19.4	16.7	85.1	0.0		0.4	4.4	SSE	-
08	8	24.5	30.2	19.9	23.3	23.1	22.9	21.8	19.5	16.8	84.4	0.0		0.5	4.6	SSE	-
08	9	24.8	32.2	18.7	23.4	23.3	23.2	22.0	19.6	16.8	79.9	0.0		0.6	3.7	WSW	-
08	10	25.2	32.8	19.5	23.6	23.5	23.4	22.2	19.7	16.9	78.2	0.0		0.6	5.0	SW	-
08	11	25.3	32.8	19.3	23.7	23.6	23.5	22.4	19.8	16.9	77.8	0.0		0.5	3.9	SW	-
08	12	24.1	30.9	18.4	23.4	23.5	23.6	22.5	20.0	17.0	77.1	0.0		0.6	5.1	SSE	-
08	13	24.0	31.3	17.4	23.2	23.3	23.4	22.6	20.1	17.1	80.2	0.0		0.5	4.4	SSE	-
08	14	25.5	31.9	19.2	24.0	23.8	23.7	22.7	20.3	17.2	79.8	0.0		0.6	5.6	SSW	-
08	15	27.0	34.5	21.1	24.6	24.3	24.1	22.8	20.4	17.2	76.3	0.0		0.5	3.2	SW	-
08	16	27.3	35.7	22.2	25.0	24.7	24.5	23.0	20.5	17.3	74.1	0.0		0.6	5.5	S	-
08	17	26.2	33.4	22.0	24.6	24.6	24.5	23.2	20.7	17.4	72.8	0.0		0.5	3.9	S	-
08	18	21.9	25.2	20.2	23.9	24.3	24.3	23.3	20.8	17.5	93.1	0.0		0.4	4.5	ESE	-
08	19	23.4	31.7	18.5	23.6	23.8	23.9	23.3	20.9	17.5	85.1	17.0		0.5	14.2	SE	-
08	20	23.1	31.4	17.7	23.0	23.5	23.7	23.2	20.9	17.6	83.5	0.0		0.6	4.0	WSW	-
08	21	24.7	32.0	18.0	23.5	23.7	23.7	23.2	21.0	17.6	77.7	0.0		0.5	4.2	SSW	-
08	22	25.3	34.7	20.2	23.8	23.9	23.9	23.2	21.1	17.7	74.4	2.0		0.3	3.5	W	-
08	23	20.6	26.8	17.1	22.7	23.4	23.7	23.3	21.1	17.8	89.3	8.5		0.3	6.5	SW	-
08	24	21.5	26.8	16.9	22.3	22.9	23.2	23.2	21.2	17.8	86.0	0.0		0.4	4.5	SSE	-
08	25	23.4	30.8	17.4	22.7	23.0	23.2	23.1	21.3	17.9	76.7	0.0		0.5	4.6	S	-
08	26	23.3	30.8	17.4	22.8	23.1	23.3	23.0	21.3	18.0	77.5	0.0		0.4	3.7	SSW	-
08	27	23.8	30.8	18.4	23.1	23.3	23.4	23.0	21.4	18.1	80.4	0.0		0.4	4.5	SSW	-
08	28	22.6	27.3	18.7	23.1	23.4	23.5	23.1	21.4	18.1	86.9	0.0		0.3	3.4	W	-
08	29	20.1	22.6	18.8	22.3	22.9	23.2	23.0	21.4	18.2	95.6	5.5		0.3	3.0	ESE	-
08	30	19.7	22.4	17.6	22.1	22.6	22.8	22.9	21.5	18.2	97.7	2.0		0.3	3.0	ESE	-
08	31	18.1	19.2	17.3	21.1	22.0	22.4	22.8	21.4	18.3	99.4	2.0		0.1	4.1	ESE	-
計	Total											96.5					
平均	Mean	23.6	30.0	18.7	22.9	23.1	23.1	22.5	20.3	17.3	82.3	3.1		0.5	5.2		
最大	Max.	27.3	35.7	22.2	25.0	24.7	24.5	23.3	21.5	18.3	99.4	59.5		1.6	14.2		
最低	Min.	18.1	19.2	14.4	20.5	20.6	20.8	20.6	18.9	16.3	72.8	0.0		0.1	3.0		

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

2007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	18.2	19.6	16.3	20.8	21.5	21.9	22.5	21.4	18.3	98.6	1.5		0.3	3.4	E	-
09	2	17.1	18.8	15.6	20.4	21.1	21.5	22.3	21.4	18.4	97.0	0.5		0.2	3.0	ESE	-
09	3	19.8	25.4	16.3	22.3	21.8	21.7	22.0	21.3	18.4	90.9	0.0		0.4	5.2	ESE	-
09	4	22.3	29.7	15.7	23.6	22.9	22.6	22.1	21.2	18.5	83.0	1.5		0.4	5.1	SE	-
09	5	21.5	23.1	20.2	23.0	23.2	23.1	22.3	21.1	18.5	96.6	45.0		0.1	2.9	SE	-
09	6	21.4	22.1	20.4	21.4	21.9	22.3	22.5	21.2	18.7	98.4	317.5		0.8	10.6	ENE	-
09	7	23.1	29.3	19.2	22.4	21.6	21.5	21.9	22.0	20.2	90.2	81.5		0.9	9.4	N	-
09	8	22.8	30.3	17.2	23.7	22.8	22.5	22.0	21.9	20.3	83.1	0.0		0.9	5.8	WNW	-
09	9	22.6	28.9	17.5	24.2	23.5	23.2	22.3	21.8	20.2	85.3	0.0		0.6	5.2	S	-
09	10	21.9	26.3	20.0	23.5	23.5	23.4	22.6	21.7	20.2	94.3	9.0		0.2	2.7	WSW	-
09	11	19.5	21.9	18.2	22.4	22.9	23.1	22.8	21.8	20.2	97.4	1.0		0.3	3.9	ESE	-
09	12	19.2	24.8	17.2	21.6	21.9	22.2	22.7	21.8	20.2	91.2	47.0		0.2	6.3	SE	-
09	13	18.8	24.3	14.6	22.0	22.1	22.2	22.5	21.9	20.3	86.9	0.0		0.4	4.2	SSE	-
09	14	21.0	27.5	15.3	22.7	22.3	22.4	22.5	21.9	20.3	85.1	0.0		0.4	4.4	SE	-
09	15	21.8	28.4	17.2	23.8	23.2	23.0	22.5	21.8	20.2	86.2	0.0		0.8	5.9	SW	-
09	16	22.4	27.0	18.0	23.2	23.2	23.2	22.7	21.8	20.2	86.7	0.0		0.3	5.6	WNW	-
09	17	24.1	31.6	19.2	24.4	23.6	23.4	22.8	21.8	20.2	80.1	0.0		0.6	7.4	WSW	-
09	18	22.4	29.7	17.4	24.6	24.1	24.0	23.0	21.8	20.2	86.7	6.5		0.8	6.2	E	-
09	19	18.7	21.2	16.9	22.4	23.1	23.4	23.1	21.8	20.1	96.3	0.5		0.1	2.5	ESE	-
09	20	22.6	29.7	16.7	23.9	23.3	23.2	23.0	21.9	20.1	82.9	0.0		0.5	4.0	SSW	-
09	21	22.5	29.5	15.8	24.4	24.0	23.8	23.1	21.9	20.1	80.7	0.0		0.6	4.0	SW	-
09	22	22.5	30.6	17.7	24.3	24.1	24.0	23.2	21.9	20.1	79.5	0.0		0.7	3.7	WSW	-
09	23	18.1	20.8	16.9	21.9	23.0	23.5	23.3	22.0	20.1	95.9	4.0		0.4	3.6	E	-
09	24	16.6	17.5	15.9	20.5	21.7	22.4	23.1	22.0	20.1	99.1	5.0		0.2	3.1	E	-
09	25	19.5	27.5	13.5	21.5	21.7	22.0	22.8	22.0	20.1	86.2	2.5		0.3	4.1	ESE	-
09	26	16.8	22.8	11.7	20.6	21.3	21.8	22.6	22.0	20.1	82.3	0.0		0.5	5.3	SE	-
09	27	18.0	23.5	14.6	21.5	21.6	21.8	22.4	21.9	20.1	87.4	0.0		0.6	5.8	ESE	-
09	28	20.9	30.1	14.7	22.0	21.9	22.1	22.3	21.9	20.1	78.1	0.0		0.4	4.1	SSW	-
09	29	14.0	17.7	12.2	19.6	21.0	21.7	22.3	21.8	20.0	96.2	11.0		0.2	3.4	E	-
09	30	12.6	13.8	11.6	17.3	19.1	20.1	22.0	21.7	20.1	99.1	40.0		0.0	2.2	E	-
計	Total											574.0					
平均	Mean	20.1	25.1	16.4	22.3	22.4	22.6	22.6	21.7	19.8	89.4	19.1		0.4	4.7		
最大	Max.	24.1	31.6	20.4	24.6	24.1	24.0	23.3	22.0	20.3	99.1	317.5		0.9	10.6		
最低	Min.	12.6	13.8	11.6	17.3	19.1	20.1	21.9	21.1	18.3	78.1	0.0		0.0	2.2		

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

2007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			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
10	1	13.1	14.4	12.2	16.7	18.0	18.9	21.3	21.7	20.1	98.9	1.0		0.0	2.2	E	-
10	2	14.7	19.1	12.9	17.5	18.3	19.0	20.9	21.6	20.1	96.8	1.5		0.1	3.8	ESE	-
10	3	13.9	15.3	12.8	17.2	18.2	19.0	20.6	21.4	20.1	98.1	1.0		0.0	1.9	S	-
10	4	16.4	23.0	11.5	18.3	18.5	19.0	20.4	21.2	20.1	90.1	0.0		0.3	5.3	ESE	-
10	5	17.2	23.9	11.5	19.2	19.3	19.6	20.3	21.1	20.1	87.8	2.5		0.5	5.2	SSE	-
10	6	13.3	20.9	8.6	17.5	18.7	19.3	20.4	20.9	20.1	78.2	0.0		0.6	3.4	SW	-
10	7	13.3	20.6	7.6	16.8	17.8	18.6	20.2	20.8	20.0	85.1	0.0		0.5	4.7	S	-
10	8	16.2	21.6	11.5	17.5	18.1	18.6	20.0	20.7	20.0	88.5	0.0		0.6	8.9	SW	-
10	9	14.8	16.8	12.2	17.5	18.2	18.8	19.9	20.6	19.9	95.1	0.5		0.2	3.2	E	-
10	10	14.1	19.4	11.4	17.2	17.9	18.5	19.8	20.5	19.9	86.0	0.0		0.3	3.1	ESE	-
10	11	14.8	20.5	11.6	17.5	18.0	18.5	19.7	20.4	19.9	86.9	0.0		0.3	3.9	SE	-
10	12	15.0	21.7	11.9	17.6	18.2	18.7	19.6	20.3	19.8	85.4	0.0		0.3	4.3	SE	-
10	13	13.3	18.8	10.5	17.1	17.9	18.4	19.6	20.2	19.8	79.7	0.0		0.5	3.9	ESE	-
10	14	12.0	14.5	10.5	16.3	17.4	18.1	19.4	20.1	19.7	90.2	0.0		0.4	3.6	ESE	-
10	15	12.0	16.8	9.6	15.7	16.9	17.7	19.3	20.0	19.7	89.4	0.5		0.3	3.6	E	-
10	16	10.2	11.4	9.4	14.9	16.3	17.2	19.0	19.9	19.6	98.8	2.0		0.1	2.4	E	-
10	17	11.5	16.5	8.2	15.1	16.1	16.9	18.7	19.8	19.6	92.3	0.5		0.1	2.8	S	-
10	18	10.5	13.9	7.4	14.3	15.6	16.5	18.5	19.7	19.5	92.4	0.0		0.2	4.0	ESE	-
10	19	10.3	11.9	9.4	14.0	15.3	16.2	18.2	19.5	19.5	97.3	14.0		0.1	2.4	ESE	-
10	20	11.9	19.3	6.3	14.5	15.1	15.8	17.9	19.3	19.4	89.0	0.0		0.5	5.7	SSW	-
10	21	9.2	18.2	2.7	13.6	14.8	15.7	17.7	19.2	19.4	76.2	0.0		0.8	4.1	WSW	-
10	22	11.1	19.2	5.0	13.8	14.6	15.4	17.5	19.0	19.3	81.8	0.0		0.6	4.0	SW	-
10	23	11.8	20.3	7.3	14.2	14.9	15.6	17.3	18.9	19.2	77.7	0.0		0.6	6.1	W	-
10	24	11.5	18.1	5.8	13.9	14.6	15.4	17.2	18.7	19.2	82.3	0.0		0.5	5.2	S	-
10	25	11.2	17.7	6.6	14.3	15.0	15.6	17.0	18.6	19.1	84.6	0.0		0.5	4.3	SSW	-
10	26	12.3	15.3	8.5	14.0	14.8	15.5	17.0	18.4	19.0	97.5	19.0		0.1	5.0	W	-
10	27	12.2	14.4	8.7	13.5	14.5	15.2	16.7	18.2	19.0	99.6	84.0		0.1	2.8	NW	-
10	28	12.5	20.1	7.2	13.1	13.6	14.3	16.2	17.8	19.0	82.3	0.0		0.6	5.5	SSW	-
10	29	14.5	20.8	9.6	13.6	14.1	14.6	16.0	17.7	18.9	72.7	0.0		1.2	11.0	W	-
10	30	12.9	19.1	8.5	13.9	14.3	14.8	16.0	17.5	18.8	85.1	6.0		0.6	5.2	SE	-
10	31	11.7	15.2	10.1	14.0	14.5	15.0	16.0	17.4	18.6	94.9	0.5		0.1	3.7	E	-
計	Total											133.0					
平均	Mean	12.9	18.0	9.3	15.6	16.4	17.1	18.6	19.7	19.6	88.4	4.3		0.4	4.4		
最大	Max.	17.2	23.9	12.9	19.2	19.3	19.6	21.3	21.7	20.1	99.6	84.0		1.2	11.0		
最低	Min.	9.2	11.4	2.7	13.1	13.6	14.3	16.0	17.4	18.6	72.7	0.0		0.0	1.9		

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

2007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			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
11	1	12.6	19.6	8.5	14.2	14.6	15.0	16.0	17.3	18.6	87.0	0.0		0.3	3.7	SSE	-
11	2	10.3	11.7	8.4	13.5	14.5	15.0	16.1	17.2	18.5	93.8	0.0		0.2	3.4	E	-
11	3	9.8	16.0	6.6	13.2	14.0	14.6	16.0	17.2	18.4	85.4	0.0		0.4	3.8	S	-
11	4	9.9	17.1	4.8	12.8	13.7	14.4	15.9	17.1	18.3	81.2	0.0		0.5	4.2	SSE	-
11	5	9.8	16.2	5.3	12.8	13.5	14.2	15.7	17.0	18.2	88.3	1.5		0.5	5.5	SE	-
11	6	11.2	14.4	9.2	13.0	13.7	14.2	15.6	16.9	18.1	97.8	5.0		0.0	2.2	WNW	-
11	7	10.3	17.1	4.6	13.2	13.8	14.4	15.6	16.8	18.1	85.7	0.0		0.3	4.0	SSE	-
11	8	8.8	16.7	3.8	11.8	13.0	13.9	15.5	16.8	18.0	82.8	0.0		0.5	4.1	S	-
11	9	9.9	18.0	5.2	11.7	12.7	13.5	15.3	16.7	17.9	79.6	0.0		0.4	4.7	ESE	-
11	10	8.4	9.2	7.8	11.8	12.8	13.5	15.1	16.6	17.9	99.7	6.0		0.2	3.1	ESE	-
11	11	9.1	12.4	5.0	11.8	12.6	13.3	15.0	16.5	17.8	98.4	3.0		0.1	2.9	ENE	-
11	12	8.2	16.9	2.1	10.8	12.1	12.9	14.8	16.4	17.7	73.6	0.0		1.0	10.6	WNW	-
11	13	11.1	18.8	5.4	11.4	12.1	12.8	14.6	16.3	17.7	68.5	0.0		0.8	6.1	WNW	-
11	14	8.7	16.8	4.0	10.9	11.9	12.7	14.4	16.2	17.6	82.6	0.0		0.6	4.6	SSW	-
11	15	9.5	18.9	4.0	10.7	11.7	12.5	14.3	16.0	17.5	69.5	0.0		0.7	4.3	WSW	-
11	16	4.7	10.2	-0.1	9.3	11.0	12.0	14.1	15.9	17.5	85.5	0.0		0.4	4.0	ESE	-
11	17	3.3	10.4	-1.5	8.1	9.8	11.1	13.8	15.8	17.4	84.9	0.0		0.5	5.2	S	-
11	18	6.8	16.0	1.4	8.5	9.7	10.7	13.4	15.7	17.4	57.2	0.0		1.4	11.0	W	-
11	19	3.0	10.3	-1.5	8.1	9.6	10.6	13.1	15.5	17.3	59.9	0.0		0.8	5.6	SSE	-
11	20	6.1	16.6	-1.8	8.0	9.2	10.2	12.9	15.4	17.2	59.0	0.0		1.1	8.8	SW	-
11	21	5.6	13.0	0.9	7.8	9.0	10.0	12.6	15.2	17.1	55.5	0.0		1.0	9.1	WSW	-
11	22	2.1	9.5	-2.4	6.9	8.6	9.7	12.4	15.0	17.1	61.9	0.0		1.2	12.2	WSW	-
11	23	1.5	11.3	-3.5	5.7	7.5	8.8	12.1	14.9	17.0	62.7	0.0		0.7	4.7	S	-
11	24	3.7	13.2	-2.7	5.8	7.2	8.4	11.6	14.7	17.0	64.8	0.0		0.6	3.7	WSW	-
11	25	6.5	15.5	1.8	6.8	7.6	8.5	11.3	14.5	16.9	60.7	0.0		0.7	4.0	WSW	-
11	26	7.8	16.2	1.6	7.0	7.8	8.6	11.1	14.3	16.8	50.6	0.0		0.6	4.0	W	-
11	27	6.6	8.9	4.8	7.3	8.1	8.9	11.1	14.1	16.7	72.8	0.0		0.1	3.6	N	-
11	28	5.6	9.4	4.0	7.6	8.3	9.0	11.0	13.9	16.6	78.7	0.0		0.3	3.8	ESE	-
11	29	3.9	5.7	3.0	7.3	8.2	9.0	11.0	13.7	16.5	85.2	0.0		0.1	3.7	ESE	-
11	30	4.1	6.3	1.7	7.0	8.0	8.8	10.9	13.6	16.4	91.6	0.0		0.0	2.3	SE	-
計	Total											15.5					
平均	Mean	7.3	13.7	3.0	9.8	10.9	11.7	13.7	15.8	17.5	76.8	0.5		0.5	5.1		
最大	Max.	12.6	19.6	9.2	14.2	14.6	15.0	16.1	17.3	18.6	99.7	6.0		1.4	12.2		
最低	Min.	1.5	5.7	-3.5	5.7	7.2	8.4	10.9	13.6	16.4	50.6	0.0		0.0	2.2		

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

2007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
		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
12	1	5.4	13.8	-0.3	7.5	8.1	8.8	10.9	13.5	16.4	80.3	0.0		0.5	4.3	SSW	-
12	2	4.8	13.7	0.1	6.9	7.9	8.7	10.8	13.4	16.3	72.8	0.0		0.6	4.3	SSW	-
12	3	5.4	11.1	1.1	6.2	7.5	8.4	10.7	13.3	16.2	73.3	0.0		0.7	10.7	WNW	-
12	4	3.6	11.7	-1.0	5.9	7.1	8.0	10.5	13.1	16.1	63.6	0.0		0.9	10.0	WSW	-
12	5	1.7	11.3	-2.9	5.0	6.5	7.6	10.3	13.0	16.0	61.6	0.0		0.6	4.9	SW	-
12	6	2.5	12.0	-2.6	4.5	5.9	7.0	10.0	12.9	15.9	57.2	0.0		0.6	4.0	SW	-
12	7	5.8	15.1	-0.6	5.5	6.1	6.9	9.7	12.8	15.9	56.1	0.0		0.8	7.0	W	-
12	8	4.4	12.5	0.3	5.7	6.4	7.2	9.5	12.6	15.8	72.1	0.0		0.6	4.6	SSE	-
12	9	3.3	12.9	-1.4	5.4	6.3	7.2	9.4	12.4	15.7	67.9	0.0		0.8	8.5	WSW	-
12	10	2.3	11.0	-2.8	4.3	5.6	6.7	9.3	12.3	15.6	57.4	0.0		0.6	4.0	SW	-
12	11	2.9	9.4	-0.8	4.7	5.6	6.5	9.1	12.2	15.5	76.2	0.0		0.4	4.6	SE	-
12	12	6.6	15.0	1.2	6.0	6.1	6.7	9.0	12.0	15.4	79.8	3.0		0.6	5.7	SE	-
12	13	4.0	5.4	1.5	6.4	6.9	7.4	9.0	11.8	15.3	99.4	3.5		0.1	3.3	ESE	-
12	14	2.3	11.3	-2.1	5.4	6.4	7.1	9.1	11.7	15.2	81.2	0.0		0.5	7.3	WSW	-
12	15	0.8	8.5	-2.7	3.8	5.3	6.4	8.9	11.7	15.1	77.4	0.0		0.4	3.4	SW	-
12	16	0.3	7.1	-3.9	3.3	4.7	5.8	8.7	11.6	15.0	68.7	0.0		0.8	9.7	WSW	-
12	17	0.3	8.6	-4.5	2.5	4.0	5.2	8.4	11.5	15.0	60.4	0.0		0.7	3.3	W	-
12	18	1.4	9.6	-2.1	2.9	4.0	5.0	8.0	11.3	14.9	70.5	0.0		0.7	5.7	W	-
12	19	1.0	7.7	-2.2	2.8	3.9	4.9	7.8	11.2	14.8	73.4	0.0		0.5	5.2	SE	-
12	20	1.5	11.6	-3.3	3.1	4.0	4.9	7.6	11.0	14.7	72.5	0.0		0.5	4.9	SSE	-
12	21	2.6	13.1	-2.1	3.3	4.1	4.9	7.5	10.9	14.6	68.1	0.0		0.4	4.5	SE	-
12	22	1.2	4.6	-1.6	3.0	4.0	4.9	7.4	10.7	14.5	80.4	1.5		0.2	2.8	ESE	7
12	23	2.8	9.5	-0.5	3.3	4.2	5.0	7.3	10.6	14.4	95.4	9.5		0.2	3.1	WSW	-
12	24	2.5	7.3	-1.7	3.3	4.1	4.9	7.2	10.4	14.3	75.6	0.0		0.9	8.4	WNW	-
12	25	0.4	4.9	-2.4	2.2	3.5	4.5	7.1	10.3	14.3	69.8	0.0		0.1	3.4	WNW	-
12	26	-0.1	7.6	-3.6	2.1	3.2	4.2	6.9	10.2	14.2	71.0	0.0		0.4	4.2	SSE	-
12	27	0.8	9.3	-4.0	2.2	3.1	4.0	6.7	10.1	14.1	72.8	0.0		0.4	3.9	S	-
12	28	2.9	8.5	-0.8	2.9	3.4	4.1	6.5	9.9	14.0	70.2	3.0		0.5	4.5	WSW	-
12	29	6.6	14.0	2.1	5.0	4.5	4.8	6.4	9.8	13.9	95.6	19.5		0.2	3.6	E	-
12	30	2.9	7.9	-1.4	4.9	5.3	5.6	6.6	9.6	13.8	73.3	0.0		1.3	11.9	WNW	-
12	31	0.9	5.7	-2.0	3.1	4.2	5.0	6.7	9.5	13.7	42.5	0.0		3.3	12.6	W	-
計	Total											40.0					
平均	Mean	2.7	10.1	-1.5	4.3	5.2	6.1	8.5	11.5	15.0	72.1	1.3		0.6	5.7		7.0
最大	Max.	6.6	15.1	2.1	7.5	8.1	8.8	10.9	13.5	16.4	99.4	19.5		3.3	12.6		7.0
最低	Min.	-0.1	4.6	-4.5	2.1	3.1	4.0	6.4	9.5	13.7	42.5	0.0		0.1	2.8		7.0

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