

2001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		
		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
		Mean	Max.	Min.										Mean	Max.	Dir.
01	1	1.6	6.5	-4.2	2.1	2.4	2.9	4.8	8.6	13.0	51.3	0.5	6.6	1.2	9.4	W
01	2	3.1	11.1	-4.8	1.2	1.9	2.8	4.9	8.5	12.9	43.2	0.0	5.4	1.9	9.7	WNW
01	3	2.3	7.6	-2.1	1.6	2.2	2.9	4.8	8.3	12.8	30.4	0.0	7.4	2.3	12.7	W
01	4	-1.6	3.0	-4.8	-0.3	1.1	2.4	4.8	8.2	12.7	47.1	0.0	1.3	1.1	8.9	WNW
01	5	-1.3	7.3	-7.0	-0.4	0.6	1.8	4.6	8.1	12.7	52.4	0.0	6.7	1.2	9.8	WNW
01	6	-2.8	3.8	-7.1	-0.5	0.6	1.7	4.4	8.0	12.6	59.8	0.0	6.1	0.9	7.3	W
01	7	-3.9	0.8	-8.1	-0.8	0.4	1.5	4.2	7.9	12.5	69.8	4.5	1.2	0.6	2.8	SE
01	8	-0.9	4.6	-4.6	-0.3	0.4	1.4	4.0	7.8	12.4	96.0	20.0	1.4	0.4	4.0	NW
01	9	-1.8	-0.4	-4.2	-0.2	0.5	1.4	3.9	7.7	12.3	95.7	6.0	0.0	0.4	2.8	SSE
01	10	1.4	7.8	-2.1	-0.1	0.6	1.4	3.7	7.5	12.3	95.9	22.5	3.2	0.2	2.7	NNE
01	11	1.0	6.8	-3.4	0.1	0.7	1.4	3.5	7.2	12.2	80.0	0.5	7.6	0.8	8.1	W
01	12	0.0	5.8	-4.1	0.4	0.9	1.6	3.5	7.1	12.1	53.1	0.5	5.0	1.3	8.7	WNW
01	13	-3.4	0.7	-6.2	0.3	1.0	1.6	3.6	7.0	12.0	72.1	0.0	1.7	0.5	3.9	ENE
01	14	-5.2	0.2	-10.4	0.2	1.0	1.7	3.6	6.9	11.9	63.7	1.0	2.4	1.1	8.3	WNW
01	15	-6.3	1.8	-10.7	-0.1	0.9	1.6	3.6	6.9	11.8	60.7	0.5	4.7	0.9	8.8	W
01	16	-4.8	3.3	-10.2	-0.3	0.8	1.5	3.6	6.8	11.7	52.3	0.0	5.0	0.8	4.3	WSW
01	17	-4.2	5.0	-9.6	-0.3	0.7	1.5	3.5	6.8	11.7	56.6	0.5	7.7	1.0	10.8	W
01	18	-2.2	6.8	-9.2	-0.3	0.6	1.4	3.5	6.7	11.6	57.0	0.0	6.8	1.6	11.1	W
01	19	-2.9	4.4	-8.3	-0.1	0.7	1.4	3.4	6.7	11.5	62.3	0.5	7.6	0.8	4.3	SSW
01	20	-3.7	1.5	-8.7	0.0	0.7	1.4	3.4	6.6	11.4	79.3	5.5	3.8	0.4	3.1	SSE
01	21	0.0	7.8	-5.2	0.1	0.7	1.4	3.3	6.5	11.3	79.2	0.0	6.7	0.7	5.5	W
01	22	-1.5	5.9	-7.0	0.1	0.7	1.4	3.3	6.5	11.2	69.7	0.5	5.1	0.7	3.8	WSW
01	23	-1.1	7.1	-5.5	0.1	0.8	1.4	3.3	6.4	11.1	68.1	0.0	5.5	0.8	5.5	SSW
01	24	-2.2	5.8	-7.9	0.0	0.7	1.4	3.2	6.3	11.1	52.2	0.0	8.1	1.0	5.2	WSW
01	25	-2.0	2.9	-6.3	0.0	0.7	1.4	3.2	6.3	11.0	75.8	8.0	0.0	0.2	4.0	SW
01	26	0.6	3.3	-2.0	0.1	0.7	1.4	3.1	6.2	10.9	98.1	15.5	0.0	0.2	3.4	E
01	27	-2.8	-0.8	-4.1	0.2	0.7	1.4	3.1	6.1	10.8	99.4	46.5	0.0	0.2	2.8	E
01	28	-0.2	6.9	-4.5	0.2	0.8	1.4	3.1	6.0	10.7	85.4	1.0	6.5	0.5	5.8	WNW
01	29	-1.6	5.9	-6.3	0.2	0.8	1.4	3.1	6.0	10.6	73.1	0.5	7.2	0.7	3.9	W
01	30	-1.9	6.8	-7.4	0.3	0.8	1.4	3.1	5.9	10.5	65.4	0.5	7.8	0.9	4.2	WSW
01	31	-2.4	3.6	-7.6	0.3	0.9	1.5	3.0	5.9	10.5	74.5	0.0	7.2	0.9	4.3	WSW
計	Total											135.0	145.7			
平均	Mean	-1.6	4.6	-6.2	0.1	0.9	1.6	3.7	7.0	11.7	68.4	4.4	4.7	0.8	6.1	
最大	Max.	3.1	11.1	-2.0	2.1	2.4	2.9	4.9	8.6	13.0	99.4	46.5	8.1	2.3	12.7	
最低	Min.	-6.3	-0.8	-10.7	-0.8	0.4	1.4	3.0	5.9	10.5	30.4	0.0	0.0	0.2	2.7	

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

2001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 °C			平均地温 °C						湿度	降水量	日照時間	風速 m/sec		
		Air Temperature			Soil Temperature									Hum. %	Prec. mm	Sun hrs
Date		平均	最高	最低	0.0	0.1	0.2	0.5	1.0	2.0m deep						
		Mean	Max.	Min.										Mean	Max.	Dir.
02	1	-1.4	1.7	-3.9	0.4	0.9	1.5	3.0	5.8	10.4	91.0	1.0	0.3	0.4	3.5	NNW
02	2	-0.8	5.9	-5.8	0.4	0.9	1.5	3.0	5.8	10.3	68.8	0.5	6.9	0.8	4.8	SW
02	3	-0.6	7.4	-7.7	0.4	0.9	1.5	3.0	5.7	10.2	50.8	0.0	8.9	1.8	10.0	W
02	4	-1.9	4.9	-7.0	0.4	0.9	1.5	3.0	5.7	10.1	65.2	0.0	4.2	0.6	3.4	WSW
02	5	0.7	8.9	-4.7	0.3	0.9	1.5	3.0	5.6	10.0	69.4	0.0	8.9	0.5	4.0	S
02	6	1.9	9.6	-2.9	0.3	0.8	1.4	2.9	5.6	10.0	77.6	0.0	5.9	0.5	4.3	SSW
02	7	-0.3	1.1	-1.8	0.3	0.8	1.4	2.9	5.5	9.9	99.1	6.0	0.0	0.1	2.5	ESE
02	8	-0.4	6.3	-6.4	0.3	0.8	1.4	2.8	5.5	9.8	78.6	0.5	6.2	0.7	6.7	WSW
02	9	-3.2	4.5	-9.2	0.3	0.8	1.3	2.7	5.4	9.7	74.6	0.0	8.3	0.8	4.6	SW
02	10	-0.1	9.2	-6.3	0.3	0.8	1.3	2.7	5.3	9.7	63.3	0.0	9.0	0.8	3.7	WSW
02	11	-0.3	8.1	-6.6	0.3	0.8	1.3	2.7	5.3	9.6	53.9	0.0	9.0	1.2	11.1	W
02	12	-2.5	4.7	-7.6	0.3	0.8	1.3	2.7	5.2	9.5	61.9	0.0	6.9	0.7	4.6	S
02	13	-1.8	5.2	-7.0	0.3	0.8	1.3	2.7	5.1	9.4	64.0	0.0	4.7	0.5	4.6	SSE
02	14	-2.2	2.6	-5.4	0.4	0.8	1.3	2.7	5.1	9.4	85.3	1.0	1.4	0.3	3.4	ESE
02	15	-3.6	4.6	-10.2	0.3	0.8	1.3	2.7	5.1	9.3	57.1	0.0	7.9	0.8	4.4	SW
02	16	-1.8	6.0	-6.4	0.3	0.8	1.3	2.6	5.0	9.2	60.6	1.0	2.5	1.6	8.6	W
02	17	-2.4	6.8	-10.1	0.2	0.8	1.3	2.6	5.0	9.1	51.9	0.0	9.9	0.9	4.3	SW
02	18	2.2	12.6	-4.3	0.2	0.7	1.2	2.6	4.9	9.1	57.1	0.0	8.2	0.8	5.7	W
02	19	3.7	13.3	-1.8	0.2	0.7	1.2	2.5	4.9	9.0	59.6	0.0	10.0	0.9	4.7	NNW
02	20	1.3	10.6	-4.9	0.2	0.7	1.1	2.3	4.7	8.9	61.3	0.0	10.0	0.8	4.6	SSW
02	21	2.8	12.4	-4.7	1.5	1.5	1.3	2.3	4.6	8.8	65.4	0.0	7.5	0.6	4.0	SW
02	22	6.6	16.9	0.4	5.8	4.0	2.3	2.3	4.4	8.6	62.7	0.0	10.1	0.8	4.4	WSW
02	23	6.3	15.7	0.1	6.7	5.1	3.5	2.6	4.3	8.4	59.4	0.0	9.3	0.8	4.6	WSW
02	24	2.2	3.7	0.3	4.1	4.5	4.0	3.0	4.3	8.3	99.7	12.0	0.0	0.2	2.8	ESE
02	25	-0.1	5.4	-4.1	4.0	3.9	3.6	3.2	4.3	8.2	66.2	0.5	5.7	1.2	8.0	W
02	26	-1.2	8.5	-7.9	4.4	4.4	3.9	3.4	4.3	8.1	56.6	0.0	9.1	0.8	5.8	SSE
02	27	1.4	11.3	-5.6	5.5	5.1	4.5	3.6	4.4	8.0	60.6	0.0	10.1	0.8	4.3	SW
02	28	4.3	12.4	-1.7	4.4	4.6	4.4	3.8	4.5	8.0	66.5	0.0	0.8	1.3	13.4	WNW
計	Total											22.5	181.8			
平均	Mean	0.3	7.9	-5.1	1.5	1.8	1.9	2.8	5.0	9.2	67.4	0.8	6.5	0.8	5.4	
最大	Max.	6.6	16.9	0.4	6.7	5.1	4.5	3.8	5.8	10.4	99.7	12.0	10.1	1.8	13.4	
最低	Min.	-3.6	1.1	-10.2	0.2	0.7	1.1	2.3	4.3	8.0	50.8	0.0	0.0	0.1	2.5	

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

2001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	日照時間	風速 m/sec		
		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
		Mean	Max.	Min.										Mean	Max.	Dir.
03	1	2.8	5.1	-0.2	4.1	4.4	4.4	4.0	4.5	7.9	98.0	23.0	0.0	0.3	3.3	WSW
03	2	0.8	5.5	-3.6	3.3	3.6	3.8	4.0	4.6	7.9	78.5	8.0	6.9	1.0	10.4	W
03	3	-0.4	5.7	-5.8	3.4	3.8	3.8	3.9	4.6	7.8	78.8	0.0	3.6	0.5	4.2	SSE
03	4	-0.2	3.4	-2.4	1.0	2.3	3.1	3.9	4.7	7.7	89.8	30.5	1.1	0.8	8.2	NNW
03	5	0.5	4.6	-2.9	0.6	1.5	2.2	3.6	4.7	7.7	50.9	0.5	7.2	2.7	13.2	WNW
03	6	3.6	11.9	-2.8	1.8	1.7	2.2	3.3	4.7	7.6	58.6	0.0	9.8	0.9	5.6	NNE
03	7	5.8	15.0	-1.8	5.3	4.0	3.3	3.1	4.6	7.6	50.7	0.0	7.8	1.7	10.7	WNW
03	8	-0.9	7.1	-5.5	5.1	4.7	4.2	3.5	4.6	7.5	68.0	0.5	7.5	0.8	5.1	SE
03	9	-2.5	3.8	-7.8	3.9	4.3	4.3	3.8	4.6	7.5	54.8	0.0	5.1	1.4	9.5	W
03	10	-0.3	7.9	-7.4	3.9	4.1	4.0	3.9	4.6	7.5	52.4	0.0	5.8	1.3	8.6	W
03	11	-0.5	7.4	-5.6	5.4	4.9	4.5	4.0	4.7	7.5	50.7	0.5	9.0	1.3	6.6	SSW
03	12	-1.4	5.2	-5.0	5.3	5.3	4.9	4.2	4.7	7.5	86.8	3.0	2.9	0.4	4.2	SE
03	13	-1.2	6.4	-6.1	6.3	5.9	5.3	4.4	4.8	7.5	62.1	0.5	8.9	1.0	8.5	SSW
03	14	1.9	12.2	-6.4	6.6	6.2	5.7	4.6	4.9	7.5	64.2	0.0	9.8	0.7	4.8	S
03	15	7.9	17.0	-1.0	7.5	6.9	6.2	4.9	5.0	7.5	57.6	0.0	7.5	1.9	12.3	WNW
03	16	3.4	12.3	-3.4	7.6	7.1	6.6	5.2	5.1	7.5	59.1	0.0	10.1	0.8	5.2	S
03	17	1.6	4.0	-2.1	4.1	5.4	5.9	5.5	5.2	7.4	88.4	0.5	0.0	0.6	4.7	E
03	18	7.1	17.0	0.6	8.7	7.4	6.4	5.4	5.3	7.4	71.3	0.5	7.4	1.2	10.6	W
03	19	6.6	17.0	-0.6	8.0	7.6	7.1	5.7	5.4	7.5	49.0	0.0	5.8	0.9	4.9	NW
03	20	8.6	18.9	1.9	8.8	8.1	7.4	6.0	5.5	7.4	45.6	0.0	6.3	0.9	4.2	WNW
03	21	9.8	19.3	3.8	10.2	9.1	8.1	6.3	5.6	7.4	43.8	0.0	7.6	0.9	5.1	NE
03	22	8.0	16.9	1.4	10.3	9.6	8.7	6.7	5.7	7.4	64.7	0.0	7.1	1.2	8.8	W
03	23	8.3	15.0	3.0	9.9	9.4	8.8	7.0	5.9	7.4	72.0	0.0	4.1	0.8	4.3	ESE
03	24	8.7	17.2	1.9	11.2	10.3	9.3	7.3	6.1	7.5	70.5	0.0	6.6	0.7	5.3	S
03	25	8.0	14.5	3.4	9.2	9.2	9.0	7.6	6.2	7.5	83.2	0.0	0.0	0.5	4.1	ESE
03	26	7.7	14.5	0.5	10.0	9.9	9.3	7.6	6.4	7.5	87.5	7.5	3.9	0.6	5.7	NNW
03	27	6.3	16.1	-1.5	9.3	9.3	9.0	7.8	6.6	7.5	60.8	0.0	10.0	1.1	12.1	E
03	28	5.6	11.8	0.3	9.6	9.5	9.1	7.9	6.7	7.5	78.0	0.5	5.1	0.6	5.2	ESE
03	29	3.0	5.6	-0.1	5.9	7.5	8.3	8.0	6.8	7.5	97.1	23.0	0.0	0.3	3.4	ESE
03	30	1.3	6.1	-2.3	5.3	6.1	6.7	7.6	7.0	7.6	87.5	0.0	4.7	0.6	7.5	WNW
03	31	-1.9	-0.3	-5.2	2.4	4.3	5.6	7.2	7.1	7.6	95.5	7.0	0.0	0.2	2.6	E
計	Total											105.5	171.2			
平均	Mean	3.5	10.5	-2.0	6.3	6.2	6.0	5.4	5.4	7.5	69.5	3.4	5.5	0.9	6.7	
最大	Max.	9.8	19.3	3.8	11.2	10.3	9.3	8.0	7.1	7.9	98.0	30.5	10.1	2.7	13.2	
最低	Min.	-2.5	-0.3	-7.8	0.6	1.5	2.2	3.1	4.5	7.4	43.8	0.0	0.0	0.2	2.6	

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

2001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	日照時間	風速 m/sec		
		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
		Mean	Max.	Min.										Mean	Max.	Dir.
04	1	0.1	8.7	-6.4	5.2	5.1	5.4	6.6	7.1	7.6	79.5	0.5	6.5	0.6	3.7	ENE
04	2	4.8	13.7	-2.6	8.0	7.2	6.6	6.5	7.1	7.7	73.5	0.0	9.9	0.9	7.3	S
04	3	9.4	20.1	1.9	9.9	8.9	8.1	6.8	7.0	7.7	67.0	3.0	4.8	1.2	10.3	SE
04	4	4.0	11.5	-1.5	9.2	9.1	8.6	7.2	7.0	7.7	62.9	0.5	9.5	1.1	10.5	W
04	5	7.2	17.3	-2.1	9.9	9.3	8.7	7.5	7.0	7.8	57.8	0.0	9.3	0.8	5.2	E
04	6	10.4	18.5	3.1	11.4	10.4	9.6	7.8	7.1	7.8	51.6	0.0	9.5	0.9	5.5	ESE
04	7	11.0	19.1	4.1	13.3	12.1	10.8	8.2	7.2	7.8	72.2	0.0	6.5	0.8	5.5	SSE
04	8	10.2	18.1	5.1	12.5	12.1	11.2	8.8	7.3	7.9	80.7	0.0	2.2	0.6	5.3	E
04	9	11.6	19.5	5.5	13.9	12.7	11.5	9.1	7.5	7.9	75.4	0.0	5.0	0.7	5.3	ESE
04	10	13.0	21.5	6.9	14.7	13.8	12.5	9.6	7.7	7.9	69.9	0.0	9.6	0.9	5.5	ENE
04	11	13.4	22.3	5.6	15.1	14.1	12.9	10.1	7.9	8.0	68.9	0.0	8.7	0.9	4.9	SE
04	12	11.9	20.4	4.8	14.1	14.0	13.2	10.5	8.1	8.0	81.8	0.0	2.0	1.0	10.6	E
04	13	8.9	17.8	1.1	12.8	13.1	12.5	10.7	8.3	8.0	55.7	0.0	10.3	0.9	6.3	ESE
04	14	9.6	17.7	2.3	12.5	12.6	12.2	10.7	8.5	8.1	55.4	0.0	6.7	1.2	10.0	SSW
04	15	10.3	21.0	2.0	12.7	12.8	12.2	10.7	8.7	8.1	47.2	0.0	10.3	1.5	10.9	WNW
04	16	10.8	20.0	2.0	13.0	12.9	12.2	10.8	8.9	8.1	48.8	0.0	10.3	0.9	5.3	SE
04	17	13.0	21.4	5.4	14.2	13.7	12.8	10.9	9.0	8.2	58.0	0.0	6.8	0.7	5.3	ESE
04	18	12.6	17.9	7.2	13.7	13.5	12.9	11.2	9.1	8.3	66.9	0.0	0.7	0.7	5.0	ESE
04	19	11.2	18.7	8.4	13.3	13.4	12.9	11.3	9.3	8.3	88.6	2.5	3.7	0.4	2.8	WNW
04	20	13.1	21.1	7.0	13.9	13.6	12.9	11.3	9.4	8.4	59.7	0.0	9.1	0.9	5.4	ENE
04	21	5.2	7.6	4.0	9.2	11.2	11.9	11.5	9.6	8.5	96.7	0.0	0.0	0.3	2.6	ESE
04	22	8.3	17.8	0.5	12.0	11.9	11.4	11.1	9.7	8.5	62.1	0.0	7.4	1.2	10.5	WSW
04	23	9.1	19.2	-1.0	12.0	12.0	11.6	11.0	9.8	8.6	57.1	0.0	10.5	0.8	4.5	ESE
04	24	12.4	21.2	6.2	12.7	12.6	12.2	11.1	9.8	8.7	58.1	0.0	2.8	0.6	4.6	E
04	25	7.8	9.7	5.5	10.8	11.6	11.8	11.2	9.9	8.7	94.9	7.5	0.0	0.3	3.4	E
04	26	8.3	15.8	2.7	12.8	12.5	11.8	11.1	10.0	8.8	68.7	1.0	8.8	0.8	6.1	ESE
04	27	9.4	17.5	1.9	12.2	12.3	12.0	11.2	10.0	8.9	65.8	0.0	7.1	0.7	4.9	E
04	28	12.4	20.5	5.2	13.5	13.1	12.5	11.3	10.1	9.0	66.9	0.0	7.6	0.7	5.5	ESE
04	29	12.3	18.7	7.2	14.0	13.6	13.0	11.5	10.2	9.1	82.3	9.0	2.4	0.6	4.8	S
04	30	10.1	11.0	8.2	12.2	12.7	12.8	11.7	10.2	9.1	98.3	12.5	0.0	0.1	3.5	WNW
計	Total											36.5	187.9			
平均	Mean	9.7	17.5	3.3	12.2	11.9	11.3	10.0	8.6	8.2	69.1	1.2	6.3	0.8	6.0	
最大	Max.	13.4	22.3	8.4	15.1	14.1	13.2	11.7	10.2	9.1	98.3	12.5	10.5	1.5	10.9	
最低	Min.	0.1	7.6	-6.4	5.2	5.1	5.4	6.5	7.0	7.6	47.2	0.0	0.0	0.1	2.6	

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

2001年 05月

気象月報

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		
		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
		Mean	Max.	Min.										Mean	Max.	Dir.
05	1	9.0	14.7	6.0	13.4	13.0	12.5	11.7	10.3	9.2	93.4	0.0	2.5	0.8	4.9	ESE
05	2	6.4	6.8	6.0	10.3	11.6	12.1	11.8	10.5	9.3	99.8	7.0	0.0	0.3	3.1	ESE
05	3	6.3	9.8	2.5	9.2	9.7	10.3	11.4	10.5	9.3	94.9	28.0	0.0	0.5	3.6	W
05	4	11.4	18.7	6.2	14.4	12.9	11.8	11.1	10.6	9.4	80.8	0.0	4.0	0.6	4.8	SE
05	5	12.1	18.2	7.7	15.2	14.3	13.3	11.5	10.6	9.4	84.7	0.0	1.6	0.5	3.8	SE
05	6	13.8	20.2	7.1	15.9	15.1	14.1	11.9	10.6	9.5	80.3	0.0	6.0	0.6	5.2	SE
05	7	16.4	24.5	8.8	16.2	15.6	14.6	12.4	10.7	9.6	63.6	0.0	4.9	1.9	11.6	W
05	8	13.6	16.8	10.3	14.6	14.8	14.5	12.7	10.8	9.7	89.3	2.5	0.6	0.5	5.3	E
05	9	15.2	18.1	12.9	15.9	15.2	14.5	12.9	11.0	9.7	96.3	0.0	0.0	0.2	3.5	ESE
05	10	14.5	19.7	9.6	16.1	15.7	15.0	13.1	11.1	9.8	87.3	0.0	0.0	0.5	3.8	E
05	11	13.4	21.9	7.2	15.8	15.6	14.9	13.2	11.3	9.8	65.7	0.0	5.7	0.7	5.2	E
05	12	13.4	22.0	5.4	15.2	15.3	14.8	13.4	11.4	9.9	52.6	0.0	5.6	0.8	5.2	SSW
05	13	15.7	23.9	7.5	16.7	16.2	15.3	13.5	11.5	10.0	65.4	0.0	6.9	0.7	5.4	ESE
05	14	17.2	24.8	10.2	18.0	17.2	16.1	13.8	11.6	10.0	67.4	0.0	4.1	0.7	5.1	ESE
05	15	17.6	24.7	11.5	19.0	18.2	17.0	14.2	11.8	10.1	70.9	0.0	5.5	0.7	4.6	ESE
05	16	15.9	22.7	12.0	18.1	17.9	17.1	14.6	11.9	10.2	81.3	0.0	0.1	0.5	4.3	ESE
05	17	15.2	23.8	7.0	17.5	17.6	16.8	14.7	12.1	10.2	44.1	0.0	6.7	0.9	6.6	WSW
05	18	13.3	22.1	6.6												
05	19	15.2	23.2	9.0												
05	20	18.2	27.5	9.8												
05	21	19.8	26.3	13.7												
05	22	16.0	16.8	14.9												
05	23	14.2	14.9	13.3												
05	24	15.3	17.5	14.1												
05	25	17.7	24.0	12.2												
05	26	18.4	24.8	13.3												
05	27	15.3	18.7	11.0												
05	28	15.4	22.9	9.0												
05	29	13.7	19.8	10.6												
05	30	13.8	17.5	9.8												
05	31	16.0	19.8	12.6												
計	Total															
平均	Mean	14.5	20.2	9.6												
最大	Max.	19.8	27.5	14.9												
最低	Min.	6.3	6.8	2.5												

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

気温 (Air Temperature) : 18~31

2001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 °C			平均地温 °C						湿度	降水量	日照時間	風速 m/sec		
		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
		Mean	Max.	Min.										Mean	Max.	Dir.
06	1	16.4	22.5	11.4												
06	2	15.2	21.0	10.6												
06	3	16.9	25.2	8.6												
06	4	20.3	29.5	13.3												
06	5	17.1	21.3	13.3												
06	6	14.2	14.9	13.3												
06	7	16.7	20.6	12.9												
06	8	18.4	23.2	15.2												
06	9	18.6	24.4	14.9												
06	10	16.6	21.7	13.3												
06	11	17.0	22.5	11.8												
06	12	13.8	15.6	12.2												
06	13	14.7	16.4	12.6												
06	14	14.5	15.2	13.7												
06	15	14.1	15.6	13.2	16.1	16.3	16.6	16.9	15.6	12.8	98.8	22.0	0.0	0.1	2.5	E
06	16	15.5	18.7	12.9	17.2	16.9	16.7	16.7	15.7	13.0	94.6	0.5	0.1	0.2	3.3	ESE
06	17	18.0	23.3	14.3	19.3	18.4	17.7	16.7	15.7	13.1	88.0	0.5	0.1	0.3	3.5	ESE
06	18	20.1	27.8	13.5	20.7	19.6	18.7	17.0	15.6	13.2	82.8	0.0	2.9	0.4	4.9	ESE
06	19	19.4	22.4	16.7	20.2	19.8	19.2	17.4	15.6	13.3	93.7	11.0	0.0	0.2	2.8	SSE
06	20	19.5	23.1	17.5	20.2	19.8	19.3	17.6	15.7	13.4	93.2	0.5	0.2	0.3	4.0	NNW
06	21	15.6	17.7	14.3	18.2	18.7	18.8	17.8	15.8	13.4	98.1	1.5	0.0	0.3	2.7	E
06	22	16.3	19.4	14.1	18.3	18.1	18.1	17.7	15.9	13.5	94.5	0.0	0.0	0.1	3.4	ESE
06	23	18.7	23.2	15.3	19.7	19.0	18.6	17.6	15.9	13.6	88.9	0.0	0.0	0.2	3.4	SSW
06	24	19.0	23.5	16.8	19.9	19.4	19.0	17.7	15.9	13.6	94.1	3.0	0.0	0.2	3.0	S
06	25	20.6	26.3	17.4	20.6	19.9	19.3	17.9	16.0	13.7	93.4	0.0	0.0	0.3	3.1	SW
06	26	23.3	30.9	17.7	23.3	21.7	20.4	18.1	16.1	13.7	82.8	0.0	1.5	0.5	3.7	ESE
06	27	21.3	26.0	17.1	22.3	21.7	21.0	18.6	16.2	13.8	83.9	1.0	0.6	0.4	4.3	N
06	28	21.6	28.4	15.3	21.1	20.8	20.6	18.8	16.3	13.8	76.3	0.0	2.5	0.4	4.6	ENE
06	29	21.6	27.4	18.3	21.2	20.7	20.3	18.9	16.5	13.9	87.1	6.5	0.9	0.4	3.3	SSE
06	30	19.9	22.4	17.8	21.2	20.7	20.4	19.0	16.4	14.0	97.3	4.5	0.0	0.2	2.8	SSW

計	Total			
平均	Mean	17.8	22.3	14.3
最大	Max.	23.3	30.9	18.3
最低	Min.	13.8	14.9	8.6

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

気温 (Air Temperature) : 1~14

2001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	日照時間	風速 m/sec		
		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
		Mean	Max.	Min.										Mean	Max.	Dir.
07	1	24.3	33.9	17.7	21.4	20.8	20.5	19.0	16.5	14.0	72.5	0.0	4.4	0.6	7.0	W
07	2	23.3	30.9	17.0	21.3	20.8	20.5	19.1	16.6	14.1	74.3	0.0	4.3	0.5	4.4	ESE
07	3	24.2	31.7	17.4	21.8	21.1	20.8	19.3	16.9	14.1	78.6	0.0	3.1	0.4	4.6	SE
07	4	26.0	34.3	18.9	22.4	21.6	21.1	19.5	17.0	14.2	69.9	0.0	4.5	0.6	5.2	WNW
07	5	25.4	32.8	18.6	22.4	21.7	21.4	19.7	17.1	14.3	68.8	0.0	3.3	0.5	4.6	WSW
07	6	23.5	28.7	20.6	22.4	21.8	21.6	19.9	17.3	14.3	75.0	0.0	0.0	0.3	3.7	NW
07	7	22.7	28.7	18.6	22.4	21.8	21.6	20.1	17.4	14.4	74.9	0.0	1.8	0.5	4.6	ESE
07	8	21.8	27.4	18.0	22.4	21.8	21.6	20.2	17.6	14.5	79.3	0.0	0.0	0.4	3.9	ESE
07	9	22.9	30.6	16.6	22.4	21.8	21.6	20.3	17.7	14.5	76.3	0.0	2.5	0.4	3.7	ESE
07	10	22.6	27.5	18.3												
07	11	23.6	29.1	17.5												
07	12	26.8	34.4	20.6												
07	13	27.4	33.6	22.5												
07	14	24.4	32.3	19.8												
07	15	25.3	31.9	19.8												
07	16	26.0	33.6	20.2												
07	17	23.5	30.3	19.0												
07	18	22.0	27.9	17.5												
07	19	21.7	25.2	19.0												
07	20	23.1	29.1	17.1												
07	21	24.6	30.3	20.2												
07	22	24.0	31.1	19.4												
07	23	25.4	31.2	22.6	25.3	24.3	23.7	22.1	19.4	6999.0	82.7	0.0	0.0	0.2	2.8	NNW
07	24	25.0	34.3	20.7	25.0	24.2	23.9	22.2	19.5	15.9	81.0	1.5	3.8	0.5	5.9	WSW
07	25	23.8	29.0	20.0	24.6	24.1	23.9	22.4	19.6	16.0	84.9	16.0	0.9	0.4	3.9	E
07	26	20.6	21.9	18.0	24.3	23.9	23.8	22.5	19.7	16.1	96.1	13.0	0.0	0.2	2.8	E
07	27	19.1	24.4	16.2	23.8	23.4	23.5	22.5	19.8	16.2	91.5	4.5	0.1	0.4	3.6	E
07	28	18.8	22.7	15.4	23.5	23.1	23.2	22.4	20.0	16.3	89.7	0.5	0.1	0.2	3.6	ESE
07	29	22.1	28.9	17.1	23.7	23.1	23.1	22.3	20.0	16.4	82.0	0.0	4.4	0.4	4.6	ESE
07	30	24.3	30.8	18.8	24.4	23.6	23.4	22.3	20.1	16.5	80.8	0.0	4.2	0.5	4.6	SE
07	31	24.1	32.0	19.8	24.8	24.0	23.7	22.4	20.2	16.6	83.4	1.0	4.1	0.4	3.7	WSW
計	Total															
平均	Mean	23.6	30.0	18.8												
最大	Max.	27.4	34.4	22.6												
最低	Min.	18.8	21.9	15.4												

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

气温 (Air Temperature) : 10~22

2001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	日照時間	風速 m/sec		
		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
		Mean	Max.	Min.										Mean	Max.	Dir.
08	1	24.2	31.7	19.5	24.8	24.1	23.9	22.5	20.2	16.7	82.5	1.0	3.6	0.6	4.6	WNW
08	2	22.9	28.6	19.5	24.8	24.2	23.9	22.6	20.3	16.8	88.8	0.5	2.4	0.5	5.0	ESE
08	3	24.8	31.4	19.7	25.2	24.4	24.1	22.7	20.4	16.9	83.4	0.0	4.6	0.5	5.2	ESE
08	4	23.3	27.5	20.1	25.0	24.4	24.2	22.8	20.5	17.0	85.2	0.0	1.7	0.4	3.4	W
08	5	20.3	22.7	17.7	24.4	24.0	24.0	22.9	20.5	17.1	90.4	1.5	0.1	0.4	4.2	ESE
08	6	18.3	20.8	16.6	23.6	23.4	23.5	22.8	20.6	17.2	95.5	3.0	0.0	0.2	2.4	E
08	7	18.0	19.6	17.0	23.0	22.9	23.1	22.6	20.6	17.3	97.7	0.5	0.0	0.1	2.5	E
08	8	18.6	20.8	16.9	22.8	22.6	22.8	22.5	20.7	17.3	95.9	0.0	0.0	0.2	2.5	ESE
08	9	21.3	28.5	17.6	23.1	22.6	22.7	22.3	20.7	17.4	90.9	0.5	0.1	0.2	3.0	WSW
08	10	22.3	27.5	19.9	23.5	23.0	22.9	22.2	20.6	17.5	92.0	27.5	0.0	0.3	3.4	WSW
08	11	21.0	22.5	20.1	23.5	23.2	23.1	22.3	20.6	17.6	97.5	20.0	0.0	0.1	2.5	W
08	12	20.4	22.4	19.3	23.5	23.1	23.1	22.3	20.7	17.6	97.7	1.0	0.0	0.2	2.9	E
08	13	22.1	27.2	19.1	23.9	23.3	23.1	22.3	20.8	17.7	90.9	0.0	0.0	0.3	4.3	ESE
08	14	23.9	31.6	19.1	24.5	23.7	23.4	22.4	20.8	17.8	86.6	6.0	4.8	0.3	4.0	S
08	15	23.2	29.0	19.6	24.8	24.1	23.7	22.5	20.8	17.9	88.4	0.0	2.0	0.5	4.6	ESE
08	16	23.9	29.3	20.6	25.2	24.4	24.0	22.6	20.8	18.0	84.7	0.0	7.2	0.5	4.7	ESE
08	17	23.1	29.9	18.3	25.1	24.6	24.2	22.8	20.9	18.0	80.1	2.0	5.4	0.4	3.7	ESE
08	18	18.6	20.5	16.4	24.0	24.1	24.0	22.9	20.9	18.1	96.6	18.5	0.0	0.3	3.8	E
08	19	17.0	19.0	15.4	22.8	23.1	23.3	22.9	21.0	18.1	95.4	0.0	0.0	0.2	2.8	ESE
08	20	18.3	21.4	15.4	22.6	22.7	22.8	22.7	21.1	18.2	91.0	0.0	0.0	0.1	2.3	SSE
08	21	17.5	20.6	15.5	21.5	22.1	22.4	22.4	21.1	18.2	96.9	68.0	0.0	0.1	3.0	W
08	22	21.5	25.6	19.8	21.5	21.4	21.6	22.0	21.3	18.5	97.0	64.0	1.5	0.2	3.8	W
08	23	22.1	27.4	18.9	22.4	22.0	21.9	21.7	21.3	18.9	90.0	0.0	2.1	0.2	3.1	SSW
08	24	21.8	26.4	19.2	22.9	22.5	22.3	21.8	21.3	18.9	89.3	0.0	0.3	0.3	3.5	ESE
08	25	22.7	29.6	17.7	23.3	22.8	22.5	21.9	21.2	19.0	81.1	0.0	7.0	0.5	4.5	SSW
08	26	21.3	27.4	17.7	23.3	23.0	22.8	22.0	21.1	19.0	89.1	2.0	2.0	0.4	4.0	S
08	27	20.9	25.2	18.6	23.3	23.0	22.8	22.1	21.1	19.0	91.2	0.0	0.3	0.3	4.0	ESE
08	28	21.3	26.5	18.0	23.3	23.0	22.9	22.2	21.1	19.0	87.2	0.0	2.5	0.4	4.9	SE
08	29	20.2	24.7	17.1	22.9	22.9	22.8	22.2	21.1	19.0	89.4	16.5	2.0	0.4	4.8	ESE
08	30	19.6	22.6	17.6	22.6	22.6	22.6	22.2	21.1	19.0	94.2	0.5	0.9	0.2	3.1	ESE
08	31	18.4	19.5	17.0	22.0	22.2	22.4	22.1	21.1	19.0	97.0	16.5	0.0	0.1	2.6	W
計	Total											249.5	50.4			
平均	Mean	21.1	25.4	18.2	23.5	23.2	23.1	22.4	20.8	18.0	90.8	8.0	1.6	0.3	3.6	
最大	Max.	24.8	31.7	20.6	25.2	24.6	24.2	22.9	21.3	19.0	97.7	68.0	7.2	0.6	5.2	
最低	Min.	17.0	19.0	15.4	21.5	21.4	21.6	21.7	20.2	16.7	80.1	0.0	0.0	0.1	2.3	

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

2001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	日照時間	風速 m/sec		
		Air Temperature			Soil Temperature									Hum. %	Prec. mm	Sun hrs
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
		Mean	Max.	Min.										Mean	Max.	Dir.
09	1	18.7	25.0	15.3	22.2	22.1	22.1	22.0	21.1	19.0	87.9	0.0	2.8	0.3	4.6	E
09	2	19.0	25.0	14.5	22.1	22.0	22.1	21.9	21.1	19.1	83.5	0.0	5.6	0.3	4.5	SE
09	3	17.4	20.6	15.6	21.5	21.8	21.9	21.8	21.1	19.1	92.5	3.5	0.0	0.2	2.8	ESE
09	4	16.6	19.1	14.5	21.0	21.3	21.5	21.7	21.0	19.1	95.4	9.0	0.8	0.2	3.4	ESE
09	5	16.2	19.2	14.4	20.6	20.9	21.2	21.5	20.9	19.1	93.2	4.5	0.1	0.2	5.1	ESE
09	6	17.1	19.9	15.3	20.6	20.8	21.0	21.3	20.9	19.1	91.9	0.0	0.0	0.1	4.1	ESE
09	7	16.7	17.7	16.0	20.6	20.8	21.0	21.2	20.8	19.1	97.8	1.5	0.0	0.2	3.6	ESE
09	8	19.7	25.3	16.2	20.8	20.8	20.9	21.1	20.7	19.1	93.8	17.5	2.1	0.2	3.3	SE
09	9	20.7	23.2	18.8	21.3	21.2	21.2	21.0	20.4	19.1	97.5	95.0	0.0	0.2	3.6	ENE
09	10	21.1	21.9	18.8	21.1	21.2	21.3	21.2	20.3	19.7	97.9	246.0	0.0	0.5	6.2	ENE
09	11	21.2	23.5	19.4	21.4	21.4	21.4	21.3	20.5	20.3	97.0	94.0	0.4	0.6	4.8	NE
09	12	21.0	27.1	17.5	21.8	21.6	21.6	21.4	20.7	20.4	89.6	0.0	1.7	0.3	3.2	WNW
09	13	18.8	19.7	17.9	21.7	21.8	21.8	21.4	20.6	20.3	96.8	3.0	0.0	0.1	2.7	ESE
09	14	19.7	22.0	18.4	21.8	21.7	21.8	21.5	20.6	20.2	97.3	3.0	0.0	0.1	3.7	ESE
09	15	20.2	25.1	17.3	22.1	21.9	21.9	21.5	20.6	20.1	92.8	0.5	3.3	0.4	4.4	ESE
09	16	20.1	26.1	16.0	22.1	22.0	22.0	21.6	20.7	20.1	87.4	0.0	3.6	0.4	3.4	WSW
09	17	20.9	26.3	17.0	22.4	22.2	22.1	21.6	20.6	20.0	88.5	0.0	3.7	0.5	4.3	SE
09	18	21.2	27.2	17.2	22.7	22.5	22.3	21.7	20.6	20.0	85.4	0.0	5.5	0.5	4.1	SSW
09	19	20.0	25.7	15.2	22.3	22.4	22.3	21.8	20.7	20.0	82.8	0.0	4.2	0.6	4.6	E
09	20	17.0	18.0	16.1	21.9	22.1	22.2	21.8	20.7	19.9	95.8	1.5	0.0	0.0	2.1	ESE
09	21	15.3	17.2	11.6	20.7	21.5	21.8	21.8	20.7	19.9	98.4	38.0	0.0	0.2	2.8	E
09	22	12.1	18.1	7.1	19.1	20.0	20.6	21.4	20.7	19.9	81.7	1.0	6.8	0.5	5.1	SE
09	23	10.7	18.7	4.5	18.4	19.3	19.9	21.0	20.7	19.9	81.0	0.0	10.0	0.5	4.8	S
09	24	13.0	23.5	4.9	17.8	18.6	19.2	20.6	20.7	19.9	71.3	0.0	9.9	0.6	3.7	WSW
09	25	15.4	24.2	9.0	18.1	18.6	19.0	20.2	20.6	19.8	75.0	0.0	9.9	0.5	3.1	SW
09	26	15.9	22.5	11.6	18.7	18.9	19.2	20.0	20.4	19.8	84.1	0.0	6.4	0.4	4.5	SSW
09	27	16.4	22.3	12.6	19.0	19.1	19.3	19.9	20.3	19.8	86.3	0.0	4.2	0.4	4.3	SSE
09	28	14.2	23.6	7.1	18.7	19.1	19.4	19.9	20.2	19.8	77.6	0.0	4.0	0.6	8.2	W
09	29	11.9	19.5	5.9	17.4	18.2	18.8	19.8	20.1	19.7	73.4	0.0	7.6	0.5	3.7	SSW
09	30	12.0	14.5	10.4	17.4	18.0	18.5	19.5	20.0	19.7	93.0	7.5	0.0	0.1	2.8	ESE
計	Total											525.5	92.7			
平均	Mean	17.3	22.1	13.9	20.6	20.8	21.0	21.1	20.6	19.7	88.9	17.5	3.1	0.4	4.0	
最大	Max.	21.2	27.2	19.4	22.7	22.5	22.3	22.0	21.1	20.4	98.4	246.0	10.0	0.6	8.2	
最低	Min.	10.7	14.5	4.5	17.4	18.0	18.5	19.5	20.0	19.0	71.3	0.0	0.0	0.0	2.1	

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

2001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	日照時間	風速 m/sec		
		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
		Mean	Max.	Min.										Mean	Max.	Dir.
10	1	13.1	14.6	11.4	16.7	17.4	18.0	19.2	19.8	19.7	98.8	39.0	0.0	0.2	3.5	E
10	2	16.0	25.5	9.2	17.6	17.6	17.9	18.9	19.7	19.6	79.7	0.0	9.3	0.7	7.6	W
10	3	14.4	23.6	7.8	17.4	17.7	18.0	18.8	19.5	19.6	72.4	0.0	9.8	0.6	3.8	W
10	4	13.4	19.1	8.4	17.3	17.6	17.9	18.7	19.4	19.6	86.5	0.0	4.3	0.5	5.2	SSE
10	5	15.7	20.0	13.1	17.9	17.9	18.1	18.6	19.2	19.5	92.9	1.5	0.2	0.2	2.8	SSW
10	6	16.1	22.7	11.8	18.2	18.2	18.3	18.6	19.1	19.5	82.0	0.0	6.3	0.6	4.5	SW
10	7	12.6	13.8	9.8	17.8	18.2	18.4	18.7	19.1	19.4	92.3	0.0	0.0	0.2	3.1	E
10	8	11.6	14.3	10.0	17.1	17.6	18.0	18.7	19.0	19.4	94.6	3.0	0.1	0.2	3.8	SW
10	9	13.0	14.8	10.9	17.0	17.4	17.7	18.5	18.9	19.3	95.8	2.5	0.0	0.2	2.5	E
10	10	11.5	13.1	10.2	14.5	16.1	16.8	18.2	18.8	19.3	99.2	104.5	0.0	0.2	2.5	W
10	11	15.4	22.4	10.3	15.4	15.4	15.7	17.2	18.5	19.3	90.6	0.0	7.4	0.6	4.0	W
10	12	13.4	20.6	9.5	15.8	16.0	16.2	17.0	18.3	19.2	85.6	0.0	5.7	0.5	4.0	WNW
10	13	13.6	22.8	7.9	15.7	16.0	16.2	17.0	18.2	19.2	77.5	0.0	8.9	0.7	3.5	W
10	14	12.2	21.2	6.3	15.5	15.9	16.2	17.0	18.1	19.1	73.4	0.0	6.6	0.5	3.4	W
10	15	11.7	20.9	5.7	15.1	15.6	15.9	16.9	18.0	19.0	66.7	0.0	10.0	0.7	3.6	WSW
10	16	12.4	20.1	6.8	15.0	15.4	15.7	16.8	17.9	19.0	84.5	0.5	3.3	0.4	4.3	S
10	17	12.8	14.9	11.3	15.5	15.7	15.9	16.7	17.7	18.9	97.4	6.5	0.0	0.2	5.1	NE
10	18	9.5	11.6	4.1	14.6	15.3	15.7	16.6	17.6	18.8	98.4	23.0	0.0	0.2	2.2	ENE
10	19	8.5	16.3	1.3	13.9	14.6	15.1	16.4	17.5	18.7	85.6	0.0	10.1	0.5	3.7	SSW
10	20	9.7	17.6	4.3	13.9	14.5	14.9	16.2	17.4	18.7	76.0	0.0	10.1	0.6	4.1	WSW
10	21	9.2	14.9	5.7	13.5	14.2	14.7	16.0	17.3	18.6	87.6	0.0	0.6	0.2	3.0	W
10	22	10.6	16.1	7.0	13.7	14.2	14.6	15.8	17.2	18.5	90.5	14.5	2.1	0.2	3.7	S
10	23	14.7	24.4	8.5	14.2	14.4	14.6	15.6	17.0	18.4	80.4	7.5	10.0	0.7	5.7	W
10	24	11.5	19.5	5.8	14.1	14.5	14.8	15.6	16.9	18.4	73.2	0.0	8.3	0.5	4.3	W
10	25	10.8	16.9	6.9	13.9	14.3	14.6	15.5	16.7	18.3	82.3	0.0	4.5	0.5	2.8	W
10	26	10.3	15.3	6.1	13.7	14.1	14.4	15.5	16.6	18.2	86.1	0.0	4.8	0.4	3.7	SSE
10	27	10.7	18.9	5.3	13.6	14.0	14.3	15.3	16.5	18.1	77.6	0.0	9.5	0.6	3.6	WSW
10	28	8.8	11.1	6.1	13.0	13.7	14.1	15.2	16.4	18.1	98.0	8.0	0.0	0.4	4.8	ENE
10	29	11.9	19.5	5.8	13.3	13.6	14.0	15.1	16.3	18.0	83.5	0.0	6.0	0.6	7.1	W
10	30	7.4	13.9	4.0	12.8	13.4	13.8	15.0	16.2	17.9	87.6	0.0	6.8	0.4	4.0	SSE
10	31	9.5	17.6	4.2	12.4	12.9	13.4	14.8	16.1	17.8	82.2	0.0	9.4	0.5	3.7	SW
計	Total											210.5	154.0			
平均	Mean	12.0	18.0	7.6	15.2	15.6	15.9	16.9	17.9	18.9	85.8	6.8	5.0	0.4	4.0	
最大	Max.	16.1	25.5	13.1	18.2	18.2	18.4	19.2	19.8	19.7	99.2	104.5	10.1	0.7	7.6	
最低	Min.	7.4	11.1	1.3	12.4	12.9	13.4	14.8	16.1	17.8	66.7	0.0	0.0	0.2	2.2	

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

2001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	日照時間	風速 m/sec		
		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
		Mean	Max.	Min.										Mean	Max.	Dir.
11	1	9.0	15.3	3.8	12.3	12.8	13.2	14.6	16.0	17.8	84.8	0.0	4.3	0.5	3.4	WSW
11	2	10.9	17.3	7.1	12.6	12.9	13.2	14.4	15.9	17.7	79.7	0.0	3.8	0.4	3.5	NNE
11	3	8.8	11.0	7.0	12.2	12.8	13.2	14.3	15.8	17.6	94.1	26.5	0.0	0.2	3.1	WNW
11	4	8.1	16.2	1.6	11.7	12.3	12.8	14.1	15.7	17.5	75.2	1.5	7.7	0.7	8.8	NW
11	5	5.4	12.9	0.7	10.7	11.7	12.3	13.9	15.5	17.5	88.6	14.0	1.5	0.5	5.2	WNW
11	6	11.0	19.6	3.5	11.1	11.5	11.9	13.5	15.3	17.4	82.1	15.5	4.9	1.0	11.2	WNW
11	7	5.3	13.3	0.1	10.7	11.4	11.9	13.3	15.1	17.3	74.6	0.0	6.5	0.6	4.3	NW
11	8	5.7	13.1	0.3	10.1	10.8	11.4	13.1	15.0	17.2	84.7	0.0	8.1	0.5	3.8	S
11	9	7.1	11.1	3.1	10.0	10.7	11.2	12.9	14.8	17.1	93.3	5.0	0.3	0.2	2.2	W
11	10	6.2	7.4	4.1	10.3	10.8	11.2	12.7	14.7	17.0	98.1	10.5	0.0	0.1	2.3	NNW
11	11	6.1	12.5	1.3	9.9	10.5	11.0	12.5	14.5	16.9	89.5	0.0	8.4	0.5	4.3	SSW
11	12	6.4	15.1	3.5	9.9	10.4	10.9	12.4	14.4	16.8	86.7	0.0	2.7	0.3	4.3	W
11	13	5.5	10.6	2.2	9.3	10.1	10.7	12.2	14.2	16.8	75.2	0.0	4.0	0.6	3.8	NE
11	14	4.7	13.1	0.2	9.1	9.8	10.4	12.1	14.1	16.7	77.1	0.0	6.9	0.6	4.1	WSW
11	15	3.3	10.6	-1.6	8.2	9.2	9.9	11.9	14.0	16.6	81.1	0.0	6.1	0.5	3.8	ESE
11	16	6.0	15.0	0.5	8.1	8.9	9.5	11.6	13.8	16.5	70.0	0.0	8.3	0.8	4.2	W
11	17	6.3	13.9	1.9	8.1	8.7	9.4	11.3	13.7	16.4	72.1	0.0	5.6	0.5	3.3	W
11	18	4.4	11.9	0.4	7.9	8.6	9.2	11.1	13.5	16.3	73.5	0.0	3.4	0.5	3.7	WSW
11	19	5.0	13.4	0.0	7.7	8.4	9.0	11.0	13.4	16.2	71.9	0.0	6.7	0.6	3.7	WSW
11	20	5.0	13.2	0.1	7.6	8.2	8.8	10.8	13.2	16.2	79.0	0.0	8.0	0.5	3.4	SW
11	21	5.8	14.4	1.1	7.5	8.1	8.7	10.6	13.1	16.1	73.3	0.0	7.6	0.6	3.7	WSW
11	22	6.9	16.0	1.0	7.3	7.9	8.5	10.4	13.0	16.0	55.9	0.0	8.0	0.7	3.4	W
11	23	7.4	15.9	2.7	7.4	7.9	8.4	10.3	12.8	15.9	65.5	0.0	7.9	0.6	4.0	WSW
11	24	6.8	16.3	1.4	7.3	7.8	8.4	10.1	12.7	15.8	66.9	0.0	7.9	0.6	3.5	WSW
11	25	7.7	18.6	0.9	6.9	7.6	8.2	10.0	12.5	15.7	50.1	0.0	7.8	0.5	3.7	W
11	26	5.7	12.7	1.2	6.8	7.4	8.1	9.9	12.4	15.6	67.1	0.0	5.3	0.6	3.5	WNW
11	27	3.2	10.7	-1.2	6.2	7.1	7.8	9.7	12.3	15.5	56.7	0.0	6.1	0.7	8.6	W
11	28	4.1	13.3	-1.5	5.6	6.5	7.4	9.5	12.1	15.4	53.6	0.0	7.7	0.7	3.5	W
11	29	6.2	14.2	0.7	5.8	6.4	7.2	9.3	12.0	15.4	61.4	0.0	6.5	0.5	5.8	W
11	30	7.3	14.3	1.3	6.6	6.9	7.4	9.1	11.8	15.2	75.2	0.0	3.3	0.6	4.6	NE
計	Total											73.0	165.2			
平均	Mean	6.4	13.7	1.6	8.8	9.5	10.0	11.7	13.9	16.5	75.2	2.4	5.5	0.5	4.3	
最大	Max.	11.0	19.6	7.1	12.6	12.9	13.2	14.6	16.0	17.8	98.1	26.5	8.4	1.0	11.2	
最低	Min.	3.2	7.4	-1.6	5.6	6.4	7.2	9.1	11.8	15.2	50.1	0.0	0.0	0.1	2.2	

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

2001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	日照時間	風速 m/sec		
		Air Temperature			Soil Temperature						Hum. %	Prec. mm	Sun hrs	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				平均 Mean	最大 Max.	風向 Dir.
12	1	3.9	12.0	-1.2	5.9	6.7	7.3	9.1	11.7	15.2	63.0	0.0	6.2	0.6	3.4	W
12	2	5.0	13.7	0.0	5.6	6.3	7.0	9.0	11.6	15.1	60.1	0.0	7.6	0.7	4.7	WNW
12	3	4.9	13.3	-0.4	5.6	6.2	6.9	8.8	11.5	15.0	75.0	0.0	5.8	0.6	5.0	W
12	4	5.4	9.2	4.2	6.3	6.6	7.1	8.7	11.3	14.9	94.1	5.0	0.9	0.2	4.5	SE
12	5	5.4	10.9	2.0	7.0	7.1	7.5	8.7	11.2	14.8	90.0	0.0	5.7	0.5	5.5	SSE
12	6	4.8	6.4	2.0	7.0	7.4	7.7	8.8	11.1	14.7	98.0	4.0	0.0	0.1	3.0	NW
12	7	2.8	10.1	-1.9	6.3	7.0	7.6	8.9	11.0	14.6	75.0	0.0	6.6	1.0	7.0	NW
12	8	1.3	8.8	-2.9	5.2	6.2	7.0	8.8	11.0	14.5	75.8	0.5	7.4	0.7	5.2	WSW
12	9	2.6	9.5	-1.0	4.9	5.7	6.5	8.5	10.9	14.5	62.8	0.0	7.4	1.2	9.4	WNW
12	10	1.1	7.5	-2.1	4.3	5.3	6.2	8.3	10.9	14.4	54.2	0.0	5.1	0.9	6.4	NW
12	11	1.2	7.6	-3.6	3.6	4.7	5.7	8.0	10.8	14.3	43.1	0.0	7.3	1.4	10.2	WNW
12	12	2.2	11.5	-3.1	3.4	4.3	5.3	7.7	10.6	14.2	50.3	0.0	7.3	0.7	4.6	ESE
12	13	2.5	6.3	-1.4	3.7	4.3	5.1	7.5	10.5	14.1	89.1	10.0	0.2	0.6	6.6	N
12	14	3.1	8.0	-0.3	4.1	4.6	5.3	7.3	10.3	14.1	58.6	0.0	7.1	2.0	11.1	WNW
12	15	2.2	6.8	-1.0	3.5	4.3	5.1	7.2	10.2	14.0	35.6	0.0	5.0	2.0	14.2	W
12	16	1.3	7.9	-2.9	3.2	4.0	4.9	7.0	10.0	13.9	54.1	0.0	7.1	0.8	6.6	E
12	17	1.3	9.9	-3.4	3.0	3.7	4.6	6.8	9.9	13.8	58.8	0.0	7.2	0.7	3.9	WNW
12	18	0.8	8.6	-3.7	2.9	3.6	4.4	6.6	9.7	13.8	63.4	0.0	7.2	0.7	4.0	SW
12	19	0.0	8.7	-4.6	2.4	3.3	4.2	6.4	9.6	13.7	58.2	0.0	7.2	0.8	3.9	W
12	20	0.6	10.1	-3.9	2.2	3.1	3.9	6.2	9.5	13.6	60.8	0.5	7.0	0.7	5.8	W
12	21	-1.4	2.1	-3.3	2.0	2.9	3.7	6.0	9.3	13.5	84.6	0.0	0.2	0.2	2.6	W
12	22	0.3	7.0	-4.0	2.1	2.8	3.6	5.9	9.2	13.4	64.7	0.5	5.8	1.5	10.5	W
12	23	-0.8	7.8	-5.6	1.7	2.6	3.5	5.7	9.0	13.3	52.1	0.0	7.2	0.7	3.7	W
12	24	0.4	9.0	-5.0	1.6	2.4	3.2	5.5	8.9	13.3	57.5	0.0	7.2	0.7	3.7	W
12	25	0.9	8.2	-2.1	1.9	2.4	3.2	5.4	8.7	13.2	69.0	0.0	1.7	0.4	3.5	ESE
12	26	1.9	7.4	-2.2	2.2	2.6	3.3	5.3	8.5	13.1	51.8	0.0	7.0	1.2	8.3	W
12	27	0.3	8.4	-3.9	1.9	2.5	3.2	5.2	8.4	13.0	55.7	0.0	6.6	0.7	3.7	WSW
12	28	-0.4	5.6	-4.0	1.6	2.3	3.1	5.1	8.3	12.9	66.9	0.0	2.7	0.5	3.1	WNW
12	29	-1.7	3.6	-5.5	1.3	2.1	2.9	5.0	8.2	12.8	65.6	0.0	3.1	0.6	4.9	WSW
12	30	1.4	5.9	-4.0	1.2	2.0	2.8	4.9	8.1	12.7	44.9	0.0	1.6	2.4	9.9	W
12	31	0.1	7.4	-4.3	1.3	1.9	2.7	4.8	7.9	12.6	47.6	0.0	7.3	0.9	7.0	SW
計	Total											20.5	165.8			
平均	Mean	1.7	8.4	-2.4	3.5	4.2	5.0	7.0	9.9	13.9	63.9	0.7	5.3	0.9	6.0	
最大	Max.	5.4	13.7	4.2	7.0	7.4	7.7	9.1	11.7	15.2	98.0	10.0	7.6	2.4	14.2	
最低	Min.	-1.7	2.1	-5.6	1.2	1.9	2.7	4.8	7.9	12.6	35.6	0.0	0.0	0.1	2.6	

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

2002年 01月

气象月報

秩父演習林栃木

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		
		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
		Mean	Max.	Min.										Mean	Max.	Dir.
01	1	1.8	11.3	-4.5	1.3	1.9	2.6	4.6	7.8	12.5	54.0	0.0	6.8	1.0	10.6	W
01	2	-1.1	3.5	-6.0	1.1	1.8	2.5	4.5	7.7	12.4	59.4	1.0	2.3	1.6	14.9	W
01	3	-2.7	3.6	-6.9	0.9	1.6	2.4	4.4	7.6	12.3	48.0	0.5	7.3	2.0	13.1	W
01	4	0.6	8.4	-5.3	0.8	1.5	2.3	4.3	7.5	12.3	50.8	0.0	6.3	1.1	6.6	WNW
01	5	-0.1	3.5	-4.6	0.9	1.5	2.2	4.2	7.4	12.2	79.1	1.5	0.6	0.7	6.0	NW
01	6	-1.1	5.7	-5.9	0.9	1.5	2.2	4.2	7.3	12.1	47.4	0.5	7.5	1.3	7.3	W
01	7	-2.1	3.9	-6.5	0.7	1.4	2.2	4.1	7.2	12.0	65.2	2.0	4.7	0.7	4.7	SE
01	8	1.0	8.2	-2.5	1.1	1.5	2.1	4.0	7.1	11.9	66.3	3.5	7.4	1.8	13.0	WSW
01	9	1.9	7.2	-3.0	1.0	1.5	2.2	3.9	7.0	11.8	38.0	0.5	7.5	2.5	15.1	W
01	10	2.0	10.7	-4.0	1.1	1.5	2.1	3.9	6.9	11.7	55.6	0.0	7.6	0.8	6.7	W
01	11	4.2	12.7	-0.9	1.4	1.6	2.2	3.8	6.8	11.6	61.6	0.0	2.6	1.2	9.0	NW
01	12	3.6	13.7	-2.2	1.6	1.7	2.3	3.8	6.7	11.5	62.4	0.0	7.6	0.8	3.1	W
01	13	2.9	12.2	-1.5	1.9	1.9	2.4	3.8	6.6	11.5	71.7	0.0	4.1	0.6	4.9	ESE
01	14	1.8	9.6	-2.8	1.6	1.9	2.4	3.8	6.6	11.4	61.9	0.0	7.6	0.7	3.6	WSW
01	15	7.4	16.9	-1.5	2.1	2.0	2.4	3.8	6.5	11.3	63.1	0.0	6.2	0.7	4.4	WNW
01	16	7.8	10.5	4.7	2.9	2.6	2.8	3.8	6.4	11.2	83.1	0.5	0.1	0.4	3.8	NNW
01	17	1.9	4.8	-0.8	3.3	3.3	3.4	4.0	6.4	11.1	97.4	2.0	0.0	0.3	3.0	E
01	18	0.4	7.1	-3.7	3.1	3.3	3.5	4.2	6.3	11.0	73.1	0.5	7.2	0.4	3.4	SSE
01	19	-1.1	6.4	-6.2	2.2	2.8	3.3	4.3	6.3	10.9	69.0	0.0	7.8	0.7	4.0	WSW
01	20	-0.2	6.6	-5.4	1.9	2.4	2.9	4.3	6.3	10.9	74.0	0.0	7.2	0.6	4.9	S
01	21	1.5	4.6	-0.8	1.8	2.2	2.8	4.1	6.3	10.8	98.7	44.5	0.0	0.4	4.2	NW
01	22	3.4	11.3	-2.8	2.5	2.4	2.7	3.8	6.2	10.7	64.7	0.0	7.7	1.4	9.2	W
01	23	-0.3	6.1	-4.3	1.7	2.3	2.8	3.8	6.0	10.6	45.9	0.5	4.6	1.2	6.8	W
01	24	0.0	9.5	-5.4	1.6	2.0	2.5	3.8	6.0	10.5	50.4	0.0	7.6	0.7	6.4	WSW
01	25	-0.4	8.1	-5.0	1.5	1.9	2.4	3.8	5.9	10.4	57.4	0.5	8.1	0.8	4.4	SSW
01	26	-2.8	0.8	-6.6	0.9	1.7	2.3	3.7	5.9	10.3	77.2	9.5	0.0	0.5	4.0	ESE
01	27	1.4	7.1	-2.5	0.9	1.5	2.1	3.6	5.8	10.2	80.3	44.5	4.1	1.6	16.3	WNW
01	28	1.9	8.3	-1.7	1.1	1.6	2.1	3.5	5.8	10.2	50.3	0.0	8.3	2.3	13.0	W
01	29	-0.4	4.5	-5.8	1.2	1.6	2.1	3.4	5.7	10.1	53.3	0.0	5.3	1.2	8.8	W
01	30	-2.0	6.1	-7.5	1.3	1.7	2.2	3.4	5.7	10.0	59.2	0.0	6.3	0.7	4.7	W
01	31	-1.4	4.8	-6.1	1.3	1.7	2.2	3.4	5.6	10.0	58.7	0.0	8.4	0.9	6.6	WSW
計	Total											112.0	168.7			
平均	Mean	1.0	7.7	-3.8	1.5	1.9	2.5	3.9	6.6	11.2	63.8	3.6	5.4	1.0	7.3	
最大	Max.	7.8	16.9	4.7	3.3	3.3	3.5	4.6	7.8	12.5	98.7	44.5	8.4	2.5	16.3	
最低	Min.	-2.8	0.8	-7.5	0.7	1.4	2.1	3.4	5.6	10.0	38.0	0.0	0.0	0.3	3.0	

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

2002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 °C			平均地温 °C						湿度	降水量	日照時間	風速 m/sec		
		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
		Mean	Max.	Min.										Mean	Max.	Dir.
02	1	-1.9	5.9	-7.6	1.2	1.7	2.2	3.4	5.6	9.9	64.0	0.0	8.7	0.8	4.0	WSW
02	2	0.8	8.7	-5.1	1.1	1.7	2.2	3.4	5.5	9.8	63.9	0.0	7.6	0.6	4.6	WSW
02	3	0.4	1.6	-0.6	1.2	1.7	2.2	3.4	5.5	9.8	92.9	5.5	0.0	0.1	2.1	WSW
02	4	2.4	9.3	-1.2	1.5	1.8	2.3	3.4	5.4	9.7	87.5	0.5	7.9	0.4	4.3	S
02	5	1.1	3.8	-0.9	1.7	1.9	2.3	3.4	5.4	9.6	88.9	3.0	0.0	0.2	3.1	SSE
02	6	3.1	10.5	-0.6	1.9	2.1	2.3	3.3	5.3	9.6	88.1	4.5	7.1	0.5	3.8	SW
02	7	3.0	11.5	-1.8	2.2	2.2	2.4	3.3	5.2	9.5	70.3	0.0	7.8	1.1	9.2	WNW
02	8	3.1	12.3	-2.7	2.3	2.3	2.5	3.3	5.1	9.4	52.3	0.0	5.5	0.7	4.1	NNW
02	9	3.7	10.7	-4.9	2.8	2.5	2.7	3.3	5.1	9.3	44.9	0.0	8.3	2.1	11.5	W
02	10	-3.5	0.3	-6.7	1.4	2.1	2.6	3.4	5.1	9.2	71.8	0.0	0.0	0.3	2.8	S
02	11	-3.1	3.0	-7.6	0.8	1.5	2.1	3.3	5.0	9.1	62.1	0.0	3.6	0.7	4.4	SSE
02	12	-0.8	7.2	-6.8	1.2	1.4	1.9	3.2	5.0	9.1	49.3	0.0	9.3	1.1	8.1	WSW
02	13	-1.7	6.1	-6.0	1.3	1.5	2.0	3.1	5.0	9.0	67.7	0.0	4.3	0.6	4.7	SSE
02	14	-2.4	5.0	-7.6	1.3	1.6	2.0	3.1	4.9	8.9	56.5	0.0	6.2	0.9	7.1	W
02	15	-1.6	7.7	-7.9	1.4	1.5	2.0	3.0	4.9	8.9	48.3	0.0	9.7	1.0	10.3	WSW
02	16	0.1	10.0	-7.1	1.7	1.7	2.0	3.0	4.9	8.8	55.5	0.0	9.5	0.9	4.6	WSW
02	17	1.1	6.7	-3.4	1.5	1.7	2.1	3.0	4.8	8.8	68.5	0.0	0.0	0.4	3.0	W
02	18	2.4	11.9	-2.8	2.2	2.1	2.2	3.0	4.8	8.7	54.6	0.0	7.1	1.7	10.9	WNW
02	19	0.3	7.6	-5.3	2.4	2.3	2.5	3.1	4.8	8.7	46.1	0.0	9.3	1.7	14.0	WSW
02	20	2.9	12.5	-2.2	2.8	2.6	2.7	3.2	4.8	8.6	47.4	0.0	10.0	0.9	4.9	SSW
02	21	4.8	14.9	-2.0	3.5	3.0	3.0	3.3	4.8	8.6	52.9	0.0	9.9	0.8	4.1	WSW
02	22	6.7	18.1	0.2	4.2	3.7	3.5	3.5	4.8	8.6	58.5	0.0	8.4	1.2	12.0	W
02	23	3.8	11.7	-1.4	4.4	4.1	3.9	3.7	4.8	8.5	64.4	0.0	9.0	0.8	4.9	SSE
02	24	2.9	11.3	-2.8	4.7	4.4	4.2	3.9	4.8	8.5	55.3	0.0	6.5	0.6	4.9	SE
02	25	1.6	9.9	-4.8	4.2	4.2	4.2	4.2	4.9	8.4	67.7	0.0	10.0	0.7	4.6	S
02	26	3.8	11.9	-1.7	4.2	4.2	4.2	4.3	4.9	8.4	70.7	0.0	2.7	0.5	4.1	SE
02	27	4.4	9.4	0.3	4.5	4.4	4.4	4.4	5.0	8.4	78.7	0.0	2.0	0.4	4.3	SSE
02	28	4.3	6.0	2.4	4.6	4.6	4.6	4.5	5.1	8.3	95.8	0.5	0.0	0.2	2.0	WSW
計	Total											14.0	170.5			
平均	Mean	1.5	8.8	-3.5	2.4	2.5	2.8	3.4	5.0	9.0	65.2	0.5	6.1	0.8	5.8	
最大	Max.	6.7	18.1	2.4	4.7	4.6	4.6	4.5	5.6	9.9	95.8	5.5	10.0	2.1	14.0	
最低	Min.	-3.5	0.3	-7.9	0.8	1.4	1.9	3.0	4.8	8.3	44.9	0.0	0.0	0.1	2.0	

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

2002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	日照時間	風速 m/sec		
		Air Temperature			Soil Temperature									Hum. %	Prec. mm	Sun hrs
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.5	1.0	2.0m deep						
03	1	6.5	10.4	4.3	5.3	5.0	4.9	4.7	5.1	8.3	85.6	0.0	0.0	0.3	2.8	SSW
03	2	5.1	11.5	1.8	5.6	5.4	5.2	4.9	5.2	8.3	85.7	0.0	1.1	0.3	4.1	SE
03	3	1.5	7.1	-1.3	5.0	5.3	5.3	5.1	5.3	8.2	66.7	0.0	3.7	0.6	4.7	ESE
03	4	2.3	12.1	-4.9	5.2	5.1	5.1	5.2	5.4	8.2	60.3	0.0	10.0	0.7	5.7	S
03	5	2.2	7.5	-1.6	4.3	4.8	5.0	5.2	5.5	8.2	66.0	1.0	0.0	0.5	3.4	E
03	6	7.3	19.3	0.3	5.6	5.0	4.9	5.2	5.5	8.2	78.6	20.0	6.4	1.1	9.0	E
03	7	4.4	10.5	-1.5	5.6	5.6	5.5	5.3	5.6	8.2	43.7	0.0	6.6	2.2	9.1	W
03	8	2.1	10.7	-3.1	5.2	5.2	5.3	5.4	5.7	8.2	50.9	0.0	10.0	1.1	7.6	SW
03	9	3.8	14.4	-4.4	5.3	5.2	5.3	5.4	5.7	8.2	57.2	0.0	10.0	0.8	4.0	SW
03	10	9.1	19.7	1.0	6.0	5.6	5.5	5.5	5.8	8.2	35.0	0.0	9.0	1.5	11.0	WNW
03	11	6.3	14.6	0.6	6.8	6.3	6.0	5.6	5.8	8.2	57.9	0.0	10.0	0.8	5.1	ESE
03	12	7.2	18.0	0.1	6.9	6.4	6.2	5.8	5.9	8.2	53.5	0.0	9.8	1.0	5.4	S
03	13	5.2	15.3	-1.7	6.8	6.6	6.5	6.0	6.0	8.2	49.3	0.0	10.0	0.9	5.2	S
03	14	7.7	17.7	-0.8	7.0	6.6	6.5	6.1	6.0	8.2	53.5	0.0	8.6	0.7	6.4	SSE
03	15	12.0	22.2	6.9	8.6	7.6	7.1	6.3	6.1	8.2	52.8	0.0	5.6	2.0	11.5	W
03	16	7.9	14.5	2.5	7.5	7.6	7.4	6.6	6.2	8.2	46.3	0.0	2.8	0.8	12.1	WSW
03	17	9.8	20.7	0.6	7.7	7.3	7.2	6.8	6.3	8.2	40.3	0.0	9.1	1.2	10.9	WNW
03	18	7.9	16.1	2.3	7.4	7.4	7.4	6.9	6.4	8.2	37.8	0.0	4.6	1.7	9.3	W
03	19	8.5	16.4	1.9	7.5	7.3	7.3	7.0	6.5	8.2	27.5	0.0	10.0	2.1	10.4	W
03	20	9.1	17.4	2.2	7.9	7.6	7.5	7.0	6.6	8.2	27.9	0.0	10.0	1.9	17.1	WSW
03	21	10.5	17.4	0.9	7.5	7.4	7.5	7.2	6.7	8.2	46.5	0.0	4.6	3.1	15.8	W
03	22	10.1	14.4	5.0	8.2	7.9	7.7	7.2	6.8	8.3	69.3	0.5	0.9	0.6	6.1	E
03	23	5.6	12.9	-0.6	8.7	8.3	8.0	7.4	6.9	8.3	65.7	1.5	6.4	1.3	10.5	SW
03	24	2.3	9.1	-2.6	6.5	7.3	7.7	7.5	7.0	8.3	57.8	0.0	5.0	0.8	8.2	SE
03	25	3.2	10.7	-2.7	6.5	6.7	7.1	7.5	7.1	8.3	62.1	0.0	7.9	0.8	5.3	SSE
03	26	4.3	11.6	-0.5	6.6	6.8	7.0	7.3	7.2	8.4	84.1	0.0	1.5	0.5	3.9	SE
03	27	4.6	7.3	1.0	6.4	6.7	7.0	7.3	7.2	8.4	90.7	17.5	0.2	0.8	7.5	NW
03	28	5.6	14.2	-0.7	6.8	6.6	6.9	7.3	7.3	8.4	51.0	0.0	9.9	0.9	5.4	E
03	29	4.6	6.6	1.5	6.4	6.8	7.0	7.2	7.3	8.5	94.2	16.5	0.0	0.5	3.2	E
03	30	10.8	20.2	5.5	8.6	7.7	7.4	7.2	7.3	8.5	71.9	8.0	9.9	0.9	5.3	NNE
03	31	7.9	13.5	4.0	9.0	8.5	8.2	7.5	7.3	8.5	85.2	0.0	4.6	0.6	5.3	ESE
計	Total											65.0	188.1			
平均	Mean	6.3	14.0	0.5	6.7	6.6	6.5	6.3	6.3	8.3	59.8	2.1	6.1	1.1	7.4	
最大	Max.	12.0	22.2	6.9	9.0	8.5	8.2	7.5	7.3	8.5	94.2	20.0	10.0	3.1	17.1	
最低	Min.	1.5	6.6	-4.9	4.3	4.8	4.9	4.7	5.1	8.2	27.5	0.0	0.0	0.3	2.8	

2002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	日照時間	風速 m/sec		
		Air Temperature			Soil Temperature									Hum. %	Prec. mm	Sun hrs
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.5	1.0	2.0m deep						
04	1	10.2	19.3	2.5	9.7	9.0	8.6	7.7	7.4	8.6	74.9	0.0	9.9	0.8	4.9	SSE
04	2	14.3	24.3	6.4	10.5	9.7	9.2	8.0	7.4	8.6	50.5	0.0	9.5	0.9	5.7	NE
04	3	13.3	21.9	5.4	11.2	10.4	9.7	8.4	7.5	8.6	66.2	0.0	9.2	0.7	6.3	SSE
04	4	9.6	16.2	4.0	10.7	10.5	10.1	8.7	7.6	8.6	37.8	0.0	9.5	2.0	12.5	SW
04	5	9.9	19.0	2.9	9.6	9.7	9.7	9.0	7.8	8.7	24.3	0.0	9.9	1.2	7.3	N
04	6	10.4	18.4	4.0	9.5	9.5	9.5	9.0	7.9	8.7	34.1	0.0	5.7	0.8	5.4	ESE
04	7	9.8	19.1	3.0	10.6	10.1	9.8	9.1	8.1	8.7	77.2	0.5	7.8	0.6	5.2	ESE
04	8	15.3	24.5	7.4	11.9	11.0	10.4	9.3	8.2	8.8	74.3	0.0	9.5	0.8	5.8	ESE
04	9	11.8	17.3	6.9	11.8	11.6	11.0	9.6	8.3	8.8	91.9	8.0	0.8	0.6	3.4	E
04	10	6.2	7.6	5.0	10.3	10.8	10.8	9.8	8.4	8.8	93.3	0.0	0.0	0.3	3.0	E
04	11	7.8	12.8	5.3	10.1	10.3	10.3	9.9	8.5	8.9	90.9	2.0	0.5	0.3	4.6	ESE
04	12	6.9	12.4	1.9	9.8	10.1	10.2	9.9	8.7	8.9	93.7	12.5	0.9	0.3	3.2	NNW
04	13	5.9	12.4	0.4	9.4	9.6	9.8	9.8	8.8	9.0	84.4	0.0	6.2	0.8	5.2	E
04	14	9.4	17.9	1.9	9.9	9.7	9.8	9.7	8.9	9.0	66.2	0.0	10.0	0.7	5.2	ENE
04	15	16.7	26.8	6.9	11.4	10.7	10.4	9.7	9.0	9.1	45.9	0.0	4.9	1.4	8.6	WNW
04	16	17.6	21.9	13.8	12.2	11.7	11.2	10.0	9.0	9.1	51.6	0.0	1.1	2.2	10.8	WSW
04	17	17.1	21.2	11.1	13.0	12.3	11.7	10.3	9.1	9.2	78.4	8.0	0.2	1.8	10.7	WNW
04	18	10.5	16.7	6.4	13.1	12.7	12.2	10.7	9.2	9.2	74.1	0.5	2.4	0.5	4.3	ESE
04	19	9.9	17.7	3.0	12.3	12.3	12.1	10.9	9.3	9.3	63.6	0.0	6.7	0.6	5.2	SE
04	20	10.2	16.1	6.7	12.0	12.1	12.0	11.1	9.5	9.3	79.4	0.0	0.0	0.3	3.8	SE
04	21	8.8	9.5	7.7	11.3	11.7	11.8	11.2	9.6	9.4	94.5	29.5	0.0	0.1	3.7	E
04	22	10.5	14.7	8.2	11.4	11.4	11.4	11.1	9.7	9.4	93.5	3.5	0.0	0.2	3.4	SE
04	23	11.8	18.3	6.4	12.4	12.0	11.7	11.1	9.9	9.5	84.4	0.0	4.2	0.6	4.9	SE
04	24	13.1	20.7	7.1	13.3	12.7	12.3	11.3	10.0	9.6	79.4	0.0	6.8	0.6	4.7	SE
04	25	10.1	12.7	6.5	12.6	12.8	12.6	11.5	10.1	9.6	92.7	1.5	0.0	0.2	3.3	E
04	26	5.9	6.8	4.9	11.2	11.8	12.1	11.6	10.2	9.7	95.1	2.5	0.0	0.2	2.8	ESE
04	27	7.1	10.2	5.0	10.7	11.2	11.5	11.5	10.3	9.7	87.4	0.5	0.0	0.2	2.9	SSE
04	28	8.6	16.4	3.7	11.1	11.2	11.4	11.4	10.4	9.8	72.3	0.0	4.2	0.5	4.9	ESE
04	29	10.4	19.6	2.0	11.4	11.4	11.4	11.3	10.4	9.9	65.9	0.0	10.0	0.6	4.5	SE
04	30	11.4	15.4	7.4	11.9	11.9	11.8	11.4	10.5	9.9	86.8	0.5	0.2	0.2	2.5	SE
計	Total											69.5	129.9			
平均	Mean	10.7	16.9	5.5	11.2	11.1	10.9	10.1	9.0	9.1	73.5	2.3	4.3	0.7	5.3	
最大	Max.	17.6	26.8	13.8	13.3	12.8	12.6	11.6	10.5	9.9	95.1	29.5	10.0	2.2	12.5	
最低	Min.	5.9	6.8	0.4	9.4	9.0	8.6	7.7	7.4	8.6	24.3	0.0	0.0	0.1	2.5	

2002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	日照時間	風速 m/sec		
		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
		Mean	Max.	Min.										Mean	Max.	Dir.
05	1	14.9	20.0	11.5	12.8	12.4	12.1	11.4	10.5	10.0	86.4	0.0	1.3	0.2	5.2	SE
05	2	12.0	16.8	8.1	12.8	12.7	12.5	11.6	10.6	10.1	86.9	0.0	0.2	0.3	3.0	SE
05	3	13.3	22.0	6.3	12.8	12.6	12.4	11.8	10.6	10.1	71.6	0.0	7.4	0.6	4.5	ESE
05	4	15.3	22.8	9.4	13.8	13.3	12.9	11.9	10.7	10.2	75.5	0.0	1.9	0.5	4.7	ESE
05	5	18.2	26.9	11.5	15.0	14.2	13.6	12.1	10.8	10.2	69.1	0.0	4.6	0.6	5.2	E
05	6	13.2	19.7	9.2	14.4	14.3	13.9	12.4	10.9	10.3	62.0	0.0	7.4	0.6	4.9	ESE
05	7	9.2	10.8	7.5	13.1	13.6	13.6	12.6	11.0	10.3	87.9	0.5	0.0	0.2	3.5	ESE
05	8	16.5	25.5	9.3	14.1	13.6	13.4	12.6	11.1	10.4	84.2	0.0	2.6	0.5	3.4	ESE
05	9	11.9	15.3	9.6	14.2	14.2	13.9	12.8	11.2	10.4	97.0	0.5	0.0	0.4	3.4	E
05	10	9.4	10.8	8.8	13.1	13.5	13.5	12.9	11.3	10.5	98.7	8.5	0.0	0.2	3.4	ESE
05	11	11.6	14.5	8.6	12.7	12.9	13.1	12.8	11.3	10.5	95.4	12.5	0.0	0.1	2.6	SE
05	12	15.5	21.8	11.7	14.2	13.7	13.4	12.8	11.4	10.6	83.1	0.0	0.9	0.4	4.0	ESE
05	13	12.2	17.0	9.7	14.4	14.3	13.9	12.9	11.5	10.7	94.3	1.5	0.0	0.3	3.6	ESE
05	14	15.0	22.8	8.8	14.5	14.3	14.0	13.1	11.6	10.7	81.6	4.5	4.1	0.5	3.8	ESE
05	15	15.8	22.8	10.3	15.3	14.8	14.4	13.2	11.7	10.8	80.9	0.5	3.0	0.6	4.0	ESE
05	16	8.5	10.4	7.6	13.9	14.4	14.4	13.4	11.8	10.8	97.7	2.5	0.0	0.3	3.7	ESE
05	17	7.7	8.7	6.6	12.6	13.3	13.7	13.5	11.9	10.9	99.5	10.5	0.0	0.3	2.7	E
05	18	10.8	13.7	7.7	12.4	12.7	13.1	13.3	11.9	10.9	97.1	6.0	0.0	0.0	1.8	WSW
05	19	12.8	17.0	8.5	13.1	13.0	13.1	13.1	12.0	11.0	92.3	2.5	2.1	0.4	3.2	ESE
05	20	11.5	15.4	8.6	13.4	13.4	13.3	13.0	12.1	11.0	94.0	2.0	0.5	0.3	3.7	ESE
05	21	12.8	21.4	7.2	13.7	13.5	13.4	13.1	12.1	11.1	80.3	0.0	3.4	0.6	6.4	E
05	22	14.5	23.9	6.0	13.6	13.6	13.6	13.1	12.1	11.2	69.7	0.0	4.2	0.4	4.2	E
05	23	18.4	22.2	14.3	15.0	14.3	13.9	13.2	12.2	11.2	71.5	0.5	0.0	0.4	3.1	ESE
05	24	15.7	24.0	8.8	15.0	14.6	14.3	13.3	12.2	11.3	70.7	0.0	0.7	0.6	4.8	WSW
05	25	14.7	24.7	6.5	14.3	14.4	14.3	13.5	12.3	11.4	51.0	0.0	3.9	0.6	6.4	E
05	26	12.5	21.6	6.6	13.7	14.0	14.1	13.6	12.3	11.4	69.6	2.5	4.7	0.6	5.2	NW
05	27	12.2	19.7	8.3	13.9	14.0	14.0	13.6	12.4	11.5	89.4	6.0	0.5	0.5	4.0	WSW
05	28	14.1	22.7	6.8	14.7	14.3	14.1	13.6	12.4	11.5	73.0	0.0	4.2	0.6	4.4	SSE
05	29	14.3	20.9	9.1	15.1	14.8	14.5	13.7	12.5	11.5	78.1	0.0	1.9	0.4	3.7	SW
05	30	16.5	23.5	9.3	15.4	14.9	14.6	13.8	12.5	11.6	71.8	0.0	2.0	0.6	7.0	SSE
05	31	16.9	21.5	13.9	15.9	15.5	15.1	13.9	12.6	11.6	78.8	0.0	0.2	0.3	5.5	SSW
計	Total											61.0	61.7			
平均	Mean	13.5	19.4	8.9	14.0	13.8	13.7	13.0	11.7	10.8	81.9	2.0	2.0	0.4	4.1	
最大	Max.	18.4	26.9	14.3	15.9	15.5	15.1	13.9	12.6	11.6	99.5	12.5	7.4	0.6	7.0	
最低	Min.	7.7	8.7	6.0	12.4	12.4	12.1	11.4	10.5	10.0	51.0	0.0	0.0	0.0	1.8	

2002年 06月

气象月報

秩父演習林栃木

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		
		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
		Mean	Max.	Min.										Mean	Max.	Dir.
06	1	17.3	24.5	11.3	16.3	15.8	15.3	14.2	12.7	11.7	78.3	0.0	2.6	0.5	4.4	ESE
06	2	17.8	25.1	11.9	16.6	16.1	15.6	14.4	12.8	11.7	68.0	0.0	4.5	0.7	5.1	E
06	3	15.8	22.6	10.1	16.4	16.2	15.8	14.5	12.9	11.8	78.6	0.0	1.2	0.6	4.2	SW
06	4	17.1	23.9	10.3	16.5	16.2	15.8	14.7	13.0	11.8	77.6	0.0	3.2	0.5	4.3	WNW
06	5	18.6	27.6	11.4	17.3	16.6	16.1	14.8	13.1	11.9	67.9	11.0	3.3	0.7	4.6	E
06	6	16.6	24.8	11.4	17.7	17.1	16.5	15.0	13.2	11.9	82.3	0.0	1.8	0.4	3.9	SE
06	7	20.0	28.9	11.8	18.3	17.6	16.8	15.3	13.3	12.0	68.9	0.0	4.4	0.6	5.2	ESE
06	8	20.7	27.7	14.4	19.3	18.3	17.4	15.5	13.4	12.0	73.3	0.0	0.2	0.5	4.7	SE
06	9	19.4	27.3	12.1	19.1	18.6	17.9	15.9	13.6	12.1	50.8	0.0	5.3	1.0	8.5	WSW
06	10	19.9	29.6	11.5	18.7	18.2	17.6	16.1	13.8	12.1	49.3	0.0	3.1	0.6	4.6	SSE
06	11	21.6	29.6	15.8	19.5	18.7	18.0	16.2	14.0	12.2	64.9	1.5	0.4	0.5	9.3	SE
06	12	19.2	24.6	15.3	19.7	19.2	18.5	16.5	14.1	12.2	94.7	0.5	0.0	0.3	3.5	E
06	13	15.8	17.8	15.2	18.3	18.5	18.2	16.7	14.3	12.3	97.9	0.5	0.0	0.1	3.0	E
06	14	16.7	19.5	14.0	18.1	18.1	17.9	16.8	14.5	12.4	94.5	0.0	0.0	0.3	3.2	ESE
06	15	16.4	17.8	15.1	18.0	18.0	17.8	16.8	14.6	12.4	97.2	8.0	0.0	0.1	2.6	ESE
06	16	16.8	19.9	13.8	18.0	17.9	17.7	16.8	14.7	12.5	94.0	0.5	0.0	0.3	3.5	SE
06	17	17.9	22.5	12.8	18.4	18.1	17.8	16.8	14.8	12.6	88.5	0.0	0.0	0.3	2.9	SE
06	18	14.5	17.0	10.3	17.2	17.8	17.7	16.9	14.8	12.7	97.0	57.5	0.0	0.3	4.5	NW
06	19	17.9	27.9	9.2	17.8	17.4	17.2	16.9	15.0	12.7	71.1	0.0	3.5	0.5	4.6	N
06	20	15.5	18.3	12.9	17.4	17.7	17.5	16.8	15.1	12.8	91.7	0.5	0.0	0.3	3.2	E
06	21	20.1	28.9	14.0	19.0	18.2	17.7	16.8	15.2	13.0	75.3	0.5	4.0	0.5	4.9	SE
06	22	15.7	21.2	13.9	18.4	18.5	18.1	17.0	15.3	13.1	92.2	0.5	0.1	0.5	5.5	ESE
06	23	13.8	17.9	12.2	17.5	17.9	17.8	17.1	15.3	13.1	96.2	4.0	0.0	0.2	3.9	ESE
06	24	14.9	20.1	11.5	17.5	17.6	17.5	17.0	15.4	13.2	85.9	0.5	0.9	0.3	4.0	ESE
06	25	12.5	13.0	12.0	16.4	17.1	17.3	17.0	15.4	13.3	98.8	10.0	0.0	0.2	3.1	E
06	26	12.7	13.9	11.8	16.1	16.6	16.8	16.8	15.5	13.4	98.3	3.0	0.0	0.2	2.8	E
06	27	12.8	14.3	11.8	15.8	16.4	16.5	16.6	15.5	13.5	98.9	3.5	0.0	0.1	2.1	E
06	28	16.3	21.1	11.9	17.0	16.7	16.6	16.5	15.5	13.5	90.1	0.0	0.0	0.2	4.1	SE
06	29	15.9	17.7	14.8	17.1	17.2	17.1	16.5	15.5	13.6	95.8	10.5	0.0	0.2	3.4	E
06	30	17.7	20.5	15.1	17.6	17.3	17.1	16.6	15.5	13.7	94.3	5.5	0.1	0.1	2.2	ESE
計	Total											118.0	38.4			
平均	Mean	16.9	22.2	12.7	17.7	17.5	17.2	16.2	14.4	12.6	83.7	3.9	1.3	0.4	4.2	
最大	Max.	21.6	29.6	15.8	19.7	19.2	18.5	17.1	15.5	13.7	98.9	57.5	5.3	1.0	9.3	
最低	Min.	12.5	13.0	9.2	15.8	15.8	15.3	14.2	12.7	11.7	49.3	0.0	0.0	0.1	2.1	

2002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	日照時間	風速 m/sec		
		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
		Mean	Max.	Min.										Mean	Max.	Dir.
07	1	18.6	20.5	16.9	18.2	17.9	17.6	16.7	15.5	13.7	96.7	5.5	0.0	0.1	2.8	ESE
07	2	20.3	25.5	17.8	18.9	18.4	17.9	16.9	15.6	13.8	93.9	0.5	0.0	0.2	3.3	ESE
07	3	20.7	25.4	17.7	19.6	19.0	18.4	17.1	15.6	13.9	91.4	0.0	0.0	0.3	3.6	SSE
07	4	23.6	30.8	17.7	20.8	19.8	19.0	17.3	15.6	13.9	81.8	0.5	3.2	0.4	5.1	SE
07	5	22.0	25.2	19.7	21.2	20.6	19.8	17.7	15.7	14.0	93.2	2.0	0.0	0.1	3.1	ESE
07	6	22.9	27.8	19.0	21.4	20.8	20.1	18.1	15.8	14.0	74.9	0.0	0.9	0.8	7.4	SW
07	7	23.0	29.1	18.4	21.3	20.8	20.2	18.3	16.0	14.1	73.3	0.0	2.1	0.8	8.6	W
07	8	24.7	30.5	18.7	22.0	21.2	20.4	18.6	16.1	14.1	77.6	0.0	2.5	0.5	5.2	ESE
07	9	23.2	28.3	20.1	22.1	21.7	21.0	18.8	16.2	14.2	88.1	48.0	1.7	0.5	4.0	E
07	10	20.7	22.3	19.5	21.4	21.5	21.2	19.6	16.6	14.2	98.5	135.5	0.0	0.2	2.6	E
07	11	24.5	32.2	19.5	22.3	21.7	21.4	20.6	17.9	14.8	81.4	23.0	3.1	0.4	3.8	ENE
07	12	22.7	28.9	17.5	22.7	22.4	22.0	20.6	18.1	15.0	81.5	0.0	1.7	0.4	4.5	SE
07	13	22.1	30.6	18.0	22.6	22.4	22.0	20.7	18.2	15.0	86.5	2.5	0.8	0.3	5.0	W
07	14	24.3	30.4	19.5	23.0	22.6	22.2	20.8	18.2	15.1	75.1	0.0	1.2	1.5	9.4	W
07	15	24.0	26.5	20.0	23.0	22.7	22.3	20.9	18.3	15.2	83.7	8.0	0.0	0.7	6.7	E
07	16	20.6	27.0	18.2	22.5	22.6	22.3	21.0	18.4	15.3	90.4	14.5	1.9	0.5	3.9	NNE
07	17	20.4	24.2	17.9	21.8	22.0	21.9	21.0	18.5	15.4	88.7	1.5	0.0	0.4	4.1	WNW
07	18	23.6	30.2	17.1	22.7	22.2	21.9	20.9	18.6	15.5	80.0	0.0	3.9	0.5	4.4	WSW
07	19	22.7	27.5	20.5	22.9	22.7	22.3	21.0	18.7	15.6	92.7	8.0	0.2	0.3	5.3	NE
07	20	25.5	33.6	18.9	23.5	23.0	22.5	21.1	18.8	15.7	77.6	0.0	4.8	0.4	3.6	W
07	21	25.1	30.3	20.2	23.8	23.4	22.9	21.3	18.8	15.8	83.4	0.0	2.3	0.4	3.7	ESE
07	22	24.8	29.7	20.2	23.9	23.6	23.1	21.5	18.9	15.9	85.0	0.0	2.7	0.3	3.9	SE
07	23	23.5	31.2	20.5	23.8	23.6	23.2	21.6	19.0	16.0	86.0	20.0	1.5	0.5	7.9	WSW
07	24	23.6	29.9	20.5	24.0	23.7	23.2	21.8	19.1	16.0	83.8	0.0	1.9	0.4	4.2	ESE
07	25	22.3	25.5	18.8	23.4	23.5	23.2	21.9	19.3	16.1	90.6	0.0	0.1	0.2	3.7	SE
07	26	24.8	31.3	18.8	23.9	23.6	23.2	21.9	19.4	16.2	82.0	0.0	2.5	0.4	4.6	SSE
07	27	25.8	33.1	20.0	24.3	23.9	23.5	22.0	19.5	16.3	76.9	0.0	4.3	0.5	3.7	SSE
07	28	23.6	30.4	20.3	24.2	24.1	23.7	22.2	19.6	16.4	86.3	0.0	1.7	0.6	5.5	ESE
07	29	22.9	29.1	19.2	23.8	23.9	23.6	22.3	19.7	16.5	88.7	0.0	0.0	0.3	4.0	SE
07	30	24.8	31.7	19.2	23.9	23.8	23.5	22.4	19.8	16.6	79.7	0.0	3.2	0.4	4.0	SE
07	31	25.1	32.8	20.5	24.3	24.0	23.7	22.4	19.9	16.7	85.4	4.5	3.4	0.4	3.7	WSW
計	Total											274.0	51.5			
平均	Mean	23.1	28.7	19.1	22.5	22.2	21.7	20.3	17.9	15.2	85.0	8.8	1.7	0.4	4.7	
最大	Max.	25.8	33.6	20.5	24.3	24.1	23.7	22.4	19.9	16.7	98.5	135.5	4.8	1.5	9.4	
最低	Min.	18.6	20.5	16.9	18.2	17.9	17.6	16.7	15.5	13.7	73.3	0.0	0.0	0.1	2.6	

2002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	日照時間	風速 m/sec		
		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
		Mean	Max.	Min.										Mean	Max.	Dir.
08	1	25.3	33.5	19.9	24.7	24.4	24.0	22.5	20.0	16.7	84.0	17.0	3.7	0.5	6.0	WSW
08	2	21.8	31.5	19.0	23.8	24.0	23.9	22.7	20.1	16.8	91.5	7.0	3.9	0.4	4.9	W
08	3	23.4	30.3	17.6	23.7	23.7	23.6	22.7	20.2	16.9	83.5	0.0	4.2	0.4	4.1	SE
08	4	22.1	30.2	20.0	23.8	23.9	23.7	22.7	20.3	17.0	90.7	15.5	2.3	0.4	4.7	SSW
08	5	24.1	31.2	18.8	23.9	23.8	23.6	22.7	20.3	17.1	84.9	1.5	5.0	0.4	3.6	SSE
08	6	24.7	32.9	18.5	24.0	24.0	23.7	22.7	20.4	17.1	77.3	0.0	6.0	0.5	4.3	W
08	7	25.1	32.4	19.0	24.3	24.1	23.9	22.8	20.5	17.2	80.3	0.0	5.3	0.5	4.4	WSW
08	8	25.4	34.0	19.0	24.3	24.2	24.0	22.9	20.6	17.3	72.4	0.0	6.6	0.5	4.7	W
08	9	25.1	32.0	19.9	24.1	24.1	24.0	22.9	20.7	17.4	73.9	0.0	4.8	0.5	7.6	WSW
08	10	25.7	34.0	20.1	24.3	24.2	24.0	23.0	20.8	17.5	72.3	0.0	7.6	0.7	5.2	WSW
08	11	25.3	33.1	18.7	24.1	24.1	24.0	23.0	20.9	17.6	71.9	0.0	6.4	0.5	4.5	WSW
08	12	23.1	28.1	20.5	24.0	24.1	24.0	23.0	21.0	17.7	88.2	5.0	0.2	0.4	4.3	ESE
08	13	23.8	30.4	18.7	24.1	24.0	23.9	23.0	21.0	17.7	86.0	0.5	5.1	0.5	4.1	SSW
08	14	23.6	30.0	18.7	23.9	24.0	23.9	23.0	21.1	17.8	82.8	0.0	3.0	0.4	5.1	SE
08	15	24.0	29.9	19.3	24.0	24.0	23.9	23.1	21.1	17.9	85.0	12.5	3.4	0.4	3.8	SE
08	16	22.1	27.5	19.2	23.7	23.8	23.8	23.1	21.1	18.0	93.2	4.5	2.2	0.3	4.0	SW
08	17	22.2	26.5	20.5	23.6	23.7	23.7	23.0	21.2	18.0	91.0	6.5	0.4	0.3	4.3	ESE
08	18	21.0	22.3	19.9	23.0	23.4	23.5	23.0	21.2	18.1	96.3	16.5	0.0	0.1	2.6	ESE
08	19	20.6	21.9	18.9	21.4	22.0	22.4	22.9	21.5	18.3	98.0	140.5	0.0	0.7	7.3	E
08	20	20.6	26.9	13.5	22.0	22.1	22.2	22.5	21.9	18.9	71.9	0.0	10.1	1.1	8.9	W
08	21	18.2	25.8	12.7	20.8	21.5	22.0	22.4	21.8	19.0	70.2	0.0	7.4	0.7	5.8	WSW
08	22	17.3	22.9	11.8	20.4	21.1	21.6	22.2	21.7	19.1	77.5	0.0	2.9	0.4	3.6	WSW
08	23	16.0	16.9	15.1	19.8	20.6	21.2	22.0	21.6	19.1	94.9	8.5	0.0	0.1	2.6	E
08	24	19.3	25.9	15.5	20.4	20.6	21.0	21.7	21.5	19.1	90.1	0.0	1.3	0.3	3.6	ESE
08	25	21.4	28.6	15.6	21.3	21.3	21.4	21.6	21.4	19.2	81.6	0.0	6.7	0.5	3.4	SSW
08	26	21.2	26.7	17.0	21.7	21.7	21.8	21.7	21.3	19.2	87.1	0.0	1.6	0.4	3.8	ESE
08	27	21.5	25.3	17.9	22.0	22.0	22.0	21.7	21.3	19.2	89.1	0.0	0.7	0.2	3.5	SE
08	28	22.1	29.4	17.3	22.0	22.0	22.0	21.8	21.2	19.2	87.5	0.0	3.0	0.3	3.5	SSW
08	29	22.7	30.4	15.7	22.4	22.2	22.2	21.9	21.2	19.3	80.9	0.0	9.7	0.5	4.0	WSW
08	30	23.4	30.4	18.1	23.0	22.8	22.5	21.9	21.2	19.3	82.1	0.0	6.9	0.5	4.9	S
08	31	22.9	29.8	17.7	23.2	23.1	22.8	22.1	21.2	19.3	81.3	0.0	8.5	0.6	4.0	SSW
計	Total											235.5	129.1			
平均	Mean	22.4	28.7	17.9	23.0	23.0	23.0	22.5	21.0	18.1	83.8	7.6	4.2	0.4	4.5	
最大	Max.	25.7	34.0	20.5	24.7	24.4	24.0	23.1	21.9	19.3	98.0	140.5	10.1	1.1	8.9	
最低	Min.	16.0	16.9	11.8	19.8	20.6	21.0	21.6	20.0	16.7	70.2	0.0	0.0	0.1	2.6	

2002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	日照時間	風速 m/sec		
		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
		Mean	Max.	Min.										Mean	Max.	Dir.
09	1	22.4	30.4	16.6	22.9	22.9	22.8	22.2	21.2	19.3	79.7	0.0	10.1	0.6	4.3	SSW
09	2	22.0	29.2	15.4	22.7	22.7	22.7	22.2	21.2	19.3	79.2	0.0	6.8	0.6	3.7	SW
09	3	24.0	30.4	19.5	23.3	23.2	22.9	22.3	21.3	19.3	80.2	0.0	6.5	0.4	3.4	S
09	4	23.1	30.3	19.6	23.4	23.3	23.1	22.4	21.3	19.3	84.0	0.0	3.3	0.4	3.7	WSW
09	5	21.6	26.6	19.7	23.0	23.2	23.1	22.5	21.3	19.3	90.9	3.5	1.6	0.3	3.7	ESE
09	6	18.8	19.9	17.3	21.6	22.3	22.6	22.5	21.3	19.3	96.7	42.5	0.0	0.1	2.9	SW
09	7	19.4	21.8	18.0	21.3	21.7	22.0	22.3	21.3	19.3	96.4	8.0	0.0	0.1	2.2	SW
09	8	20.9	27.1	17.3	21.7	21.8	22.0	22.1	21.3	19.3	90.6	18.0	3.6	0.3	3.4	SE
09	9	19.7	22.8	17.8	21.6	21.9	22.1	22.0	21.3	19.3	94.2	1.0	0.1	0.2	3.7	E
09	10	18.5	22.1	16.6	21.1	21.6	21.8	22.0	21.3	19.3	94.4	1.0	1.8	0.2	3.1	E
09	11	20.2	27.5	15.1	21.2	21.4	21.6	21.8	21.3	19.3	88.0	0.0	2.8	0.2	3.7	WSW
09	12	21.1	28.9	15.9	21.5	21.6	21.7	21.7	21.2	19.4	85.2	2.5	5.7	0.4	3.1	W
09	13	18.1	19.7	14.9	21.0	21.5	21.7	21.7	21.2	19.4	96.6	12.0	0.0	0.2	4.4	E
09	14	13.3	15.0	11.9	19.1	20.2	20.9	21.6	21.2	19.4	98.1	7.5	0.0	0.1	3.2	E
09	15	13.7	15.2	11.9	18.2	19.2	20.0	21.2	21.1	19.4	97.6	0.5	0.0	0.0	2.0	W
09	16	14.2	15.6	13.5	18.0	18.8	19.5	20.8	21.0	19.4	98.6	5.5	0.0	0.1	2.3	ESE
09	17	15.2	16.2	14.0	18.0	18.7	19.3	20.5	21.0	19.4	99.1	7.5	0.0	0.2	3.3	ESE
09	18	15.8	23.8	10.6	18.2	18.7	19.2	20.2	20.8	19.4	86.6	0.5	4.6	0.3	3.1	W
09	19	14.2	23.0	8.0	17.4	18.3	18.8	20.0	20.7	19.5	72.0	0.0	9.4	0.5	4.1	WSW
09	20	15.6	24.5	9.0	17.4	18.1	18.5	19.8	20.6	19.5	78.8	0.0	10.0	0.5	3.7	SW
09	21	16.3	23.8	11.2	17.6	18.2	18.5	19.6	20.4	19.5	79.9	0.0	6.8	0.4	3.8	SW
09	22	14.4	18.6	12.5	17.4	18.1	18.6	19.5	20.3	19.4	92.1	6.5	0.0	0.2	3.0	SSW
09	23	14.7	21.8	11.9	17.3	17.9	18.3	19.4	20.1	19.4	88.7	0.0	1.2	0.3	5.2	W
09	24	14.7	21.6	10.2	17.3	17.8	18.2	19.2	20.0	19.4	78.1	0.0	7.5	0.4	3.6	SSW
09	25	14.1	23.0	8.4	16.8	17.6	18.0	19.1	19.9	19.4	77.3	0.0	7.0	0.5	4.0	SW
09	26	12.5	14.9	10.1	16.1	17.1	17.7	18.9	19.8	19.3	91.1	0.0	0.0	0.1	2.6	ESE
09	27	12.4	14.6	10.9	15.9	16.7	17.4	18.7	19.7	19.3	91.7	0.0	0.0	0.2	2.8	E
09	28	14.0	18.0	11.0	15.8	16.5	17.0	18.5	19.5	19.2	97.5	22.0	0.0	0.2	3.3	SSE
09	29	18.0	24.3	15.1	17.2	17.2	17.4	18.2	19.4	19.2	91.6	0.0	0.9	0.2	3.4	W
09	30	15.5	16.9	14.3	17.3	17.6	17.9	18.3	19.2	19.2	97.0	7.5	0.0	0.1	2.2	W
計	Total											146.0	89.5			
平均	Mean	17.3	22.2	13.9	19.4	19.9	20.2	20.7	20.7	19.3	89.1	4.9	3.0	0.3	3.4	
最大	Max.	24.0	30.4	19.7	23.4	23.3	23.1	22.5	21.3	19.5	99.1	42.5	10.1	0.6	5.2	
最低	Min.	12.4	14.6	8.0	15.8	16.5	17.0	18.2	19.2	19.2	72.0	0.0	0.0	0.0	2.0	

2002年 10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	日照時間	風速 m/sec		
		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
		Mean	Max.	Min.										Mean	Max.	Dir.
10	1	15.2	16.2	14.2	16.4	17.0	17.5	18.2	19.0	19.1	98.2	130.5	0.0	0.4	10.8	WNW
10	2	18.1	25.9	12.8	16.8	16.7	16.9	17.7	18.6	19.2	84.4	0.0	9.5	0.6	4.3	WSW
10	3	16.1	21.1	11.4	16.9	17.2	17.3	17.6	18.5	19.2	87.4	0.0	1.3	0.4	3.4	NW
10	4	16.3	25.5	10.1	16.6	16.9	17.2	17.7	18.5	19.1	72.8	0.0	9.6	0.7	4.6	WNW
10	5	16.8	24.7	11.4	16.8	17.0	17.2	17.7	18.4	19.0	76.4	0.0	8.8	0.6	3.7	WSW
10	6	16.2	21.3	12.1	16.9	17.2	17.3	17.7	18.3	19.0	87.4	0.0	4.5	0.6	4.8	ESE
10	7	17.3	21.9	14.1	17.1	17.3	17.4	17.7	18.2	18.9	93.8	21.0	0.9	0.3	3.7	E
10	8	14.3	18.0	11.6	16.8	17.3	17.5	17.7	18.2	18.8	93.0	7.0	0.0	0.1	3.1	E
10	9	13.3	16.8	11.4	16.1	16.7	17.1	17.7	18.2	18.7	91.9	0.5	0.4	0.2	3.5	E
10	10	13.0	20.9	6.4	16.0	16.6	16.9	17.6	18.1	18.7	79.1	0.0	10.0	0.5	5.7	SSW
10	11	9.9	17.7	3.5	14.5	15.6	16.2	17.4	18.1	18.6	79.9	0.0	9.5	0.5	3.7	SSW
10	12	11.8	19.9	6.3	14.5	15.3	15.8	17.1	18.0	18.6	82.3	0.0	9.8	0.5	5.2	S
10	13	12.3	21.6	5.1	14.2	15.0	15.5	16.9	18.0	18.5	73.9	0.0	10.0	0.6	3.3	WSW
10	14	14.6	24.0	9.1	14.6	15.1	15.5	16.7	17.9	18.4	77.1	0.0	6.9	0.6	3.4	W
10	15	16.7	25.3	10.3	15.2	15.4	15.7	16.6	17.7	18.4	68.7	2.5	8.5	1.5	10.2	W
10	16	14.1	23.9	8.1	15.3	15.7	15.9	16.6	17.6	18.3	79.4	0.5	10.0	0.6	4.1	SW
10	17	13.0	21.6	6.5	14.5	15.2	15.6	16.5	17.5	18.3	75.2	0.0	9.9	0.6	3.9	WSW
10	18	14.1	20.6	9.8	14.9	15.2	15.5	16.4	17.5	18.2	86.2	0.0	5.6	0.5	4.6	SW
10	19	14.7	19.7	11.1	15.1	15.4	15.7	16.4	17.4	18.2	87.9	5.5	0.6	0.3	3.5	ESE
10	20	12.9	14.0	10.9	15.0	15.5	15.8	16.4	17.3	18.1	98.6	12.5	0.0	0.2	2.3	E
10	21	11.4	12.4	9.7	14.0	14.9	15.4	16.3	17.2	18.1	98.8	27.0	0.0	0.1	3.7	NE
10	22	11.1	16.6	7.2	13.8	14.4	15.0	16.1	17.1	18.0	91.0	0.0	4.6	0.3	3.1	SSW
10	23	10.2	14.6	8.4	13.4	14.2	14.8	15.9	17.0	18.0	87.6	0.5	2.0	0.1	2.7	SE
10	24	9.0	9.7	8.2	12.8	13.8	14.4	15.8	16.9	17.9	98.7	3.0	0.0	0.2	2.4	ESE
10	25	10.1	17.5	5.9	13.0	13.6	14.2	15.6	16.8	17.8	88.6	0.0	7.0	0.4	3.5	WSW
10	26	8.6	11.5	5.8	12.1	13.1	13.8	15.4	16.7	17.8	96.4	0.5	0.0	0.2	3.3	S
10	27	10.0	17.5	4.6	12.5	13.2	13.7	15.1	16.6	17.7	77.6	0.0	9.7	0.7	4.0	W
10	28	8.4	15.6	2.9	11.3	12.5	13.2	15.0	16.5	17.7	53.2	0.0	8.9	1.6	9.5	W
10	29	7.6	16.0	1.8	10.7	11.9	12.7	14.7	16.4	17.6	53.8	0.0	9.6	1.6	11.5	W
10	30	6.7	16.4	1.3	10.0	11.2	12.1	14.3	16.3	17.6	65.6	0.0	9.5	0.7	4.9	SW
10	31	6.7	14.6	0.5	9.5	10.6	11.6	14.0	16.1	17.5	70.1	0.0	8.5	0.5	3.9	S
計	Total											211.0	175.6			
平均	Mean	12.6	18.8	8.1	14.4	15.1	15.5	16.5	17.6	18.4	82.4	6.8	5.7	0.5	4.6	
最大	Max.	18.1	25.9	14.2	17.1	17.3	17.5	18.2	19.0	19.2	98.8	130.5	10.0	1.6	11.5	
最低	Min.	6.7	9.7	0.5	9.5	10.6	11.6	14.0	16.1	17.5	53.2	0.0	0.0	0.1	2.3	

2002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	日照時間	風速 m/sec		
		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
		Mean	Max.	Min.										Mean	Max.	Dir.
11	1	7.2	10.3	4.2	9.8	10.7	11.5	13.6	16.0	17.5	90.6	0.0	0.1	0.3	3.4	NW
11	2	6.4	13.4	0.8	9.6	10.6	11.4	13.4	15.8	17.4	63.4	0.0	8.0	0.9	6.5	W
11	3	6.2	14.6	0.0	8.7	9.9	10.8	13.2	15.6	17.3	57.1	0.0	8.0	1.1	7.6	W
11	4	5.4	13.3	-0.8	8.5	9.6	10.5	12.9	15.4	17.3	51.9	0.0	8.1	1.3	9.7	W
11	5	3.7	12.0	-1.3	7.6	9.0	9.9	12.6	15.3	17.2	59.4	0.0	6.5	1.0	8.0	W
11	6	4.0	13.2	-0.9	7.2	8.5	9.4	12.2	15.1	17.1	62.1	0.0	7.9	0.8	6.1	W
11	7	3.3	11.4	-1.4	6.8	8.0	9.0	11.9	14.9	17.1	76.9	0.0	7.2	0.6	5.4	WSW
11	8	8.3	18.1	-0.2	7.3	8.1	8.9	11.5	14.7	17.0	66.3	0.0	5.5	0.9	9.7	WNW
11	9	4.9	10.3	-0.3	7.4	8.4	9.2	11.4	14.5	16.9	50.0	0.0	3.9	1.8	15.1	W
11	10	4.5	13.3	-1.0	6.9	7.8	8.7	11.2	14.3	16.8	63.6	0.0	8.7	0.8	5.9	ESE
11	11	6.3	14.5	0.0	7.0	7.8	8.6	11.0	14.1	16.8	72.6	0.0	8.4	0.7	6.5	WSW
11	12	12.6	18.6	7.0	8.5	8.6	9.0	10.8	13.9	16.7	56.6	0.0	2.6	1.5	11.3	WNW
11	13	7.7	14.9	2.1	8.2	8.8	9.3	10.8	13.7	16.6	46.4	0.0	8.0	1.1	6.9	WNW
11	14	5.1	13.7	-1.2	7.1	8.1	8.8	10.8	13.6	16.5	49.4	0.0	8.4	1.0	9.5	W
11	15	4.9	13.6	-0.3	6.9	7.7	8.5	10.6	13.4	16.4	62.3	0.0	6.3	0.4	4.2	SSE
11	16	4.0	7.3	0.9	6.8	7.7	8.4	10.4	13.3	16.3	85.2	0.0	1.9	0.3	4.3	ESE
11	17	3.0	4.0	1.8	6.7	7.6	8.3	10.3	13.1	16.2	96.5	0.0	0.0	0.3	2.5	E
11	18	7.2	16.5	0.2	7.3	7.8	8.3	10.2	13.0	16.1	64.7	0.0	7.8	0.9	8.1	W
11	19	3.3	10.8	-1.7	6.4	7.4	8.2	10.1	12.9	16.0	66.8	0.0	7.6	0.6	4.7	SSW
11	20	3.8	12.3	-1.1	5.9	6.9	7.6	9.9	12.8	15.9	77.6	0.0	6.7	0.5	3.6	WSW
11	21	6.3	15.6	1.4	6.6	7.1	7.6	9.7	12.6	15.8	72.8	0.0	5.3	0.6	4.3	ENE
11	22	2.7	5.9	1.4	6.2	7.1	7.7	9.6	12.5	15.7	80.0	0.0	1.5	0.3	4.6	SE
11	23	4.2	10.7	-1.4	6.3	7.0	7.6	9.5	12.4	15.6	81.9	0.0	6.0	0.3	3.5	SSW
11	24	5.7	7.7	4.5	7.0	7.4	7.9	9.5	12.2	15.6	93.9	0.0	0.0	0.1	2.6	ESE
11	25	6.7	8.9	4.4	7.5	7.8	8.2	9.5	12.1	15.4	98.2	20.0	0.0	0.2	3.0	W
11	26	5.9	12.2	0.1	7.8	8.2	8.6	9.6	12.0	15.3	74.6	2.0	5.4	1.2	10.3	WNW
11	27	3.1	8.5	-2.0	6.0	7.1	7.9	9.6	11.9	15.3	59.9	0.0	2.7	1.2	10.4	WNW
11	28	2.7	11.1	-2.4	5.3	6.3	7.2	9.4	11.8	15.2	58.9	0.0	7.7	1.1	8.0	W
11	29	2.5	10.6	-2.6	4.7	5.7	6.7	9.1	11.8	15.1	65.9	0.0	7.4	0.7	3.9	W
11	30	6.9	15.4	0.9	5.6	5.9	6.6	8.8	11.6	15.0	61.1	0.0	6.1	0.6	4.0	ENE
計	Total											22.0	163.9			
平均	Mean	5.3	12.1	0.4	7.1	7.9	8.7	10.8	13.5	16.3	68.9	0.7	5.5	0.8	6.5	
最大	Max.	12.6	18.6	7.0	9.8	10.7	11.5	13.6	16.0	17.5	98.2	20.0	8.7	1.8	15.1	
最低	Min.	2.5	4.0	-2.6	4.7	5.7	6.6	8.8	11.6	15.0	46.4	0.0	0.0	0.1	2.5	

2002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	日照時間	風速 m/sec		
		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
		Mean	Max.	Min.										Mean	Max.	Dir.
12	1	4.1	5.4	3.5	5.8	6.4	7.0	8.6	11.5	14.9	92.9		0.0	0.2	2.5	ESE
12	2	5.4	12.3	1.3	6.4	6.7	7.1	8.6	11.4	14.8	83.8		4.1	0.7	3.7	WNW
12	3	3.9	7.0	1.7	6.3	6.8	7.3	8.7	11.2	14.7	88.8		0.0	0.4	3.7	SE
12	4	4.5	6.9	2.7	6.1	6.7	7.3	8.7	11.1	14.6	97.4		0.0	0.4	3.4	NW
12	5	8.4	14.8	5.0	6.8	6.9	7.4	8.7	11.0	14.5	89.0		3.4	0.5	3.4	NW
12	6	5.9	11.4	1.5	7.1	7.4	7.7	8.7	10.9	14.5	73.4		4.1	0.5	4.3	ESE
12	7	1.6	3.4	0.1	5.8	6.8	7.5	8.8	10.9	14.4	89.1		0.1	0.2	3.1	SSE
12	8	0.9	1.8	-0.7	5.3	6.2	7.0	8.7	10.8	14.3	99.7		0.0	0.2	2.8	ESE
12	9	-1.8	-0.5	-2.7	4.8	5.8	6.7	8.5	10.7	14.2	97.9		0.0	0.0	0.0	—
12	10	-1.7	4.0	-4.9	4.5	5.4	6.4	8.3	10.7	14.1	92.8		3.3	0.1	2.9	SSE
12	11	-2.0	4.5	-5.8	4.1	5.0	6.0	8.1	10.6	14.0	83.9		7.3	0.5	3.4	SW
12	12	-1.0	5.9	-5.2	3.2	4.4	5.5	7.8	10.4	14.0	77.1		7.2	0.8	4.3	WNW
12	13	-0.9	5.4	-5.7	2.8	4.0	5.0	7.5	10.3	13.9	70.8		4.5	0.8	5.7	W
12	14	-2.3	5.8	-7.7	1.8	3.3	4.5	7.2	10.2	13.8	70.5	0.0	7.3	0.8	3.6	WSW
12	15	1.4	10.5	-4.5	1.9	2.9	4.1	6.9	10.0	13.7	68.2	0.0	7.2	0.8	3.7	WNW
12	16	5.8	12.2	0.1	2.9	3.3	4.1	6.6	9.9	13.7	66.9	1.5	6.6	1.3	12.7	WNW
12	17	4.5	10.2	-1.2	4.3	4.4	4.8	6.5	9.7	13.6	67.8	4.5	6.2	1.4	9.6	NW
12	18	1.6	8.7	-2.3	2.8	3.8	4.6	6.5	9.5	13.5	70.7	0.0	4.2	0.4	4.6	WSW
12	19	3.5	6.9	0.2	3.0	3.6	4.4	6.4	9.3	13.4	77.9	0.0	0.0	0.4	4.6	NNW
12	20	2.3	7.6	-1.5	3.8	4.1	4.7	6.3	9.2	13.3	77.1	0.0	4.5	0.4	3.7	SSW
12	21	-0.3	0.9	-1.6	2.7	3.7	4.5	6.3	9.1	13.2	92.7	34.0	0.0	0.0	2.0	WNW
12	22	0.7	2.1	0.2	2.8	3.5	4.3	6.2	9.0	13.1	97.6	2.0	0.0	0.1	2.7	E
12	23	1.1	6.4	-2.0	2.7	3.4	4.3	6.1	8.8	13.0	90.4	0.0	5.5	0.2	3.0	S
12	24	0.4	4.0	-1.3	2.6	3.3	4.1	6.0	8.7	12.9	94.9	0.0	0.2	0.2	3.7	SE
12	25	1.5	8.4	-1.6	2.5	3.2	4.0	5.9	8.6	12.8	87.1	0.5	3.5	0.7	8.0	W
12	26	-1.0	3.8	-5.2	2.4	3.1	3.9	5.7	8.5	12.7	52.5	0.5	5.8	1.7	10.9	W
12	27	-2.5	3.8	-7.6	1.8	2.9	3.7	5.6	8.4	12.6	58.8	0.0	6.9	1.4	9.7	W
12	28	-3.6	3.6	-8.7	1.3	2.5	3.3	5.5	8.3	12.6	69.5	0.5	7.3	0.8	3.8	WSW
12	29	-0.3	7.6	-5.0	1.2	2.2	3.1	5.3	8.2	12.5	65.7	0.0	7.1	0.9	4.9	WSW
12	30	-1.8	6.2	-7.3	1.0	2.0	2.9	5.1	8.1	12.4	63.2	0.0	7.3	0.7	3.9	WSW
12	31	0.1	6.3	-4.6	0.8	1.9	2.7	5.0	7.9	12.3	71.5	0.0	7.3	0.7	4.2	SSE
計	Total												120.9			
平均	Mean	1.2	6.4	-2.3	3.6	4.4	5.2	7.0	9.8	13.6	80.0		3.9	0.6	4.6	
最大	Max.	8.4	14.8	5.0	7.1	7.4	7.7	8.8	11.5	14.9	99.7		7.3	1.7	12.7	
最低	Min.	-3.6	-0.5	-8.7	0.8	1.9	2.7	5.0	7.9	12.3	52.5		0.0	0.0	0.0	

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

2003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 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	-1.1	1.5	-2.4	1.2	2.0	2.7	4.8	7.8	12.2	96.2	4.5	0.4	0.3	3.4	ESE	5
01	2	-2.2	4.1	-7.5	1.4	2.1	2.8	4.7	7.7	12.1	74.8	3.5	6.5	0.6	6.7	W	15
01	3	-5.7	-3.4	-8.3	1.3	2.1	2.8	4.7	7.6	12.0	89.2	0.5	0.0	0.5	4.4	E	-
01	4	0.7	9.4	-4.6	1.3	2.1	2.8	4.6	7.5	11.9	64.0	16.5	7.4	1.7	12.1	WNW	20
01	5	-3.2	1.1	-6.7	1.5	2.2	2.9	4.6	7.4	11.8	53.8	0.0	2.9	1.6	10.7	W	-
01	6	-3.6	4.5	-9.2	1.5	2.2	2.9	4.6	7.3	11.7	56.4	1.0	7.5	0.9	5.9	WSW	-
01	7	-2.8	5.3	-8.3	1.4	2.1	2.9	4.6	7.2	11.6	58.5	0.5	7.5	0.7	4.0	WSW	-
01	8	-1.9	6.2	-6.9	1.3	2.1	2.8	4.5	7.1	11.5	64.3	0.0	7.5	1.0	4.1	W	-
01	9	-2.0	6.0	-7.3	1.2	2.0	2.8	4.5	7.1	11.4	70.6	0.0	7.5	0.8	4.0	WSW	-
01	10	1.0	10.0	-4.3	1.2	2.0	2.7	4.4	7.0	11.3	65.0	0.0	7.5	0.7	4.3	WSW	-
01	11	1.1	9.3	-3.7	1.4	2.1	2.7	4.4	6.9	11.3	65.9	0.0	7.6	0.7	4.6	WSW	-
01	12	0.7	9.7	-4.4	1.4	2.1	2.7	4.3	6.8	11.2	64.4	0.0	7.6	0.7	4.1	SW	-
01	13	0.8	8.7	-4.7	1.3	2.0	2.7	4.3	6.8	11.1	73.3	0.0	6.4	0.6	3.8	WSW	-
01	14	3.3	12.2	-2.3	1.2	1.9	2.6	4.2	6.7	11.0	54.8	0.0	6.9	1.5	10.6	W	-
01	15	-2.6	1.7	-7.6	1.3	1.9	2.6	4.2	6.6	10.9	46.1	0.0	5.3	1.4	9.4	WSW	0.5
01	16	-3.9	3.9	-9.6	0.6	1.6	2.4	4.1	6.6	10.8	53.2	0.0	7.7	0.8	3.8	WSW	-
01	17	2.0	11.3	-4.7	0.3	1.3	2.1	4.0	6.5	10.7	55.1	0.0	7.7	0.9	4.5	WNW	-
01	18	1.0	7.0	-2.5	0.4	1.2	2.0	3.9	6.4	10.7	71.2	0.0	2.8	0.4	4.2	WNW	-
01	19	-0.4	3.7	-3.8	0.4	1.2	2.0	3.8	6.3	10.6	83.6	2.5	2.0	0.4	3.7	SE	-
01	20	0.3	5.3	-2.3	0.6	1.3	2.0	3.7	6.3	10.5	93.3	4.5	3.2	0.2	4.0	S	13
01	21	-1.8	3.5	-6.9	0.8	1.4	2.0	3.7	6.2	10.4	81.4	2.5	2.3	0.6	6.0	W	8
01	22	-2.8	4.7	-8.7	0.8	1.4	2.1	3.6	6.1	10.3	65.1	1.5	5.9	0.8	3.6	WSW	-
01	23	-3.0	0.8	-5.4	0.7	1.4	2.1	3.6	6.0	10.2	90.5	0.0	0.0	0.5	6.1	WNW	21
01	24	-1.2	3.9	-4.4	0.7	1.4	2.1	3.6	6.0	10.2	67.4	13.0	4.0	1.6	7.7	WNW	3
01	25	-1.0	5.4	-4.8	0.8	1.4	2.1	3.6	5.9	10.1	47.6	1.5	8.1	1.9	10.0	W	-
01	26	-1.3	6.3	-7.2	0.9	1.4	2.1	3.5	5.8	10.0	65.9	1.5	6.9	0.7	4.2	SSW	-
01	27	-1.1	0.4	-2.6	0.7	1.4	2.0	3.4	5.8	9.9	97.8	26.5	0.0	0.3	3.4	ESE	4
01	28	3.1	8.9	-1.9	0.5	1.0	1.4	2.9	5.4	9.9	56.0	4.0	8.4	1.8	8.9	WNW	-
01	29	-3.6	-0.3	-7.2	0.7	1.2	1.7	2.9	5.3	9.8	32.8	1.5	1.2	2.9	13.9	W	-
01	30	-1.7	4.9	-6.9	0.3	1.0	1.7	3.0	5.3	9.7	37.3	1.0	8.5	2.7	13.9	W	-
01	31	-1.0	8.3	-6.8	0.2	0.9	1.6	3.1	5.3	9.6	53.0	1.0	8.4	0.9	7.3	WSW	-
計	Total											87.5	165.7				
平均	Mean	-1.1	5.3	-5.6	0.9	1.6	2.3	4.0	6.5	10.8	66.1	2.8	5.3	1.0	6.3		9.9
最大	Max.	3.3	12.2	-1.9	1.5	2.2	2.9	4.8	7.8	12.2	97.8	26.5	8.5	2.9	13.9		21.0
最低	Min.	-5.7	-3.4	-9.6	0.2	0.9	1.4	2.9	5.3	9.6	32.8	0.0	0.0	0.2	3.4		0.5

2003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 °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.	
02	1	-2.1	5.9	-7.3	0.2	0.9	1.5	3.0	5.2	9.5	59.2	0.5	8.7	0.9	6.2	S	-
02	2	-3.2	1.7	-8.0	0.2	0.9	1.5	3.0	5.2	9.4	63.9	1.0	4.6	0.9	4.1	SW	-
02	3	-1.6	6.6	-6.9	0.1	0.8	1.5	3.0	5.2	9.4	62.6	0.5	7.0	0.9	3.7	WSW	-
02	4	-2.6	3.0	-7.5	0.1	0.8	1.4	2.9	5.1	9.3	71.9	36.0	3.3	0.7	4.4	WSW	-
02	5	-0.9	5.5	-4.2	0.1	0.7	1.4	2.9	5.1	9.2	80.9	1.5	3.4	0.3	3.1	S	2
02	6	-1.2	6.9	-6.4	0.1	0.7	1.4	2.8	5.0	9.1	54.4	0.0	8.9	0.9	8.4	WSW	-
02	7	-0.4	9.7	-7.4	0.0	0.7	1.3	2.8	5.0	9.1	60.1	0.5	9.0	0.8	4.0	WSW	-
02	8	1.8	10.2	-3.0	0.0	0.6	1.3	2.7	4.9	9.0	59.1	0.5	5.7	0.5	3.7	WSW	-
02	9	4.2	13.3	-0.7	-0.1	0.5	1.1	2.6	4.9	8.9	87.0	15.5	8.9	0.3	3.2	NW	10
02	10	4.4	11.9	0.9	-0.1	0.4	1.0	2.4	4.7	8.9	84.8	0.0	4.3	0.4	4.4	S	-
02	11	3.3	5.3	2.2	0.0	0.6	1.1	2.4	4.5	8.8	96.4	1.0	0.0	0.2	2.7	S	-
02	12	1.0	7.5	-4.6	0.5	0.9	1.3	2.4	4.4	8.7	74.7	0.5	6.6	0.7	5.3	ESE	-
02	13	-0.9	6.5	-5.9	0.7	1.1	1.4	2.4	4.4	8.5	72.6	0.5	9.3	0.7	5.3	SSW	-
02	14	0.9	10.6	-5.0	1.1	1.3	1.5	2.5	4.3	8.4	59.7	0.0	9.6	1.1	9.1	WSW	-
02	15	0.4	8.8	-6.1	1.3	1.5	1.6	2.5	4.3	8.3	62.9	0.0	9.7	0.7	4.6	SSW	-
02	16	-0.3	3.0	-2.1	0.7	1.4	1.7	2.5	4.3	8.2	86.8	2.0	0.0	0.1	3.1	WSW	-
02	17	1.2	11.2	-4.5	1.9	1.7	1.7	2.5	4.2	8.2	67.5	1.0	9.7	0.5	4.8	SW	2
02	18	-0.8	3.3	-4.3	0.9	1.6	1.9	2.6	4.2	8.1	78.1	0.0	2.2	0.5	5.0	SE	0
02	19	0.3	6.2	-2.1	2.0	1.9	1.9	2.6	4.2	8.0	85.2	0.0	2.7	0.4	4.6	SSE	-
02	20	0.1	5.1	-2.3	2.1	2.2	2.3	2.7	4.2	8.0	83.3	0.5	0.5	0.5	7.8	SE	1
02	21	1.4	10.7	-4.2	2.6	2.5	2.5	2.8	4.2	7.9	49.8	1.0	9.8	0.9	5.4	SSE	-
02	22	0.7	7.0	-4.2	2.5	2.7	2.7	3.0	4.2	7.9	76.4	0.0	3.4	0.4	4.1	SE	-
02	23	1.5	4.4	-0.5	2.7	2.9	2.9	3.1	4.2	7.8	92.2	0.0	0.0	0.1	2.4	SE	-
02	24	-1.4	-0.2	-2.3	2.0	2.6	2.9	3.2	4.3	7.8	98.3	4.5	0.0	0.3	2.9	ESE	6
02	25	-0.1	7.8	-5.0	2.8	2.7	2.8	3.3	4.3	7.8	76.6	1.0	7.3	0.7	6.0	WSW	-
02	26	1.8	10.5	-4.9	3.2	3.1	3.1	3.3	4.3	7.7	70.2	0.5	8.6	0.7	4.3	S	-
02	27	3.0	9.9	-3.7	4.2	3.9	3.6	3.5	4.4	7.7	51.3	0.0	10.1	1.3	7.9	SW	-
02	28	0.7	10.7	-6.8	3.6	3.8	3.7	3.7	4.4	7.7	43.1	0.0	10.0	0.9	4.7	SW	-
計	Total											68.5	163.3				
平均	Mean	0.4	7.2	-4.2	1.3	1.6	1.9	2.8	4.6	8.5	71.7	2.4	5.8	0.6	4.8		3.5
最大	Max.	4.4	13.3	2.2	4.2	3.9	3.7	3.7	5.2	9.5	98.3	36.0	10.1	1.3	9.1		10.0
最低	Min.	-3.2	-0.2	-8.0	-0.1	0.4	1.0	2.4	4.2	7.7	43.1	0.0	0.0	0.1	2.4		0.0

2003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.	
03	1	-0.3	4.1	-3.3	1.9	3.0	3.4	3.8	4.5	7.7	75.4	46.0	0.0	0.4	4.0	ESE	-
03	2	4.8	12.0	-0.3	3.5	3.1	3.1	3.6	4.4	7.6	57.5	4.5	9.2	2.0	15.9	W	-
03	3	3.5	12.2	-1.4	3.4	3.5	3.5	3.5	4.4	7.5	75.0	7.5	2.8	1.9	14.5	WNW	-
03	4	-1.8	2.7	-5.8	3.2	3.5	3.6	3.6	4.4	7.4	48.9	0.0	7.3	2.0	9.5	WNW	1
03	5	-1.5	7.9	-8.0	2.4	3.0	3.2	3.7	4.4	7.4	49.8	1.5	7.2	0.8	5.8	S	-
03	6	-0.3	5.3	-4.9	2.2	2.7	3.0	3.7	4.5	7.4	72.8	0.5	2.8	0.6	4.9	SE	-
03	7	0.2	2.5	-1.8	2.1	2.7	3.0	3.6	4.5	7.4	96.5	32.0	0.0	0.4	7.2	NW	25
03	8	3.0	9.5	-0.2	1.7	2.3	2.8	3.6	4.5	7.3	61.8	5.5	6.8	1.6	9.7	WNW	-
03	9	0.5	5.6	-3.6	1.6	2.1	2.5	3.5	4.5	7.3	49.1	0.0	9.4	1.9	10.6	W	-
03	10	-1.1	5.6	-5.9	1.7	2.0	2.4	3.3	4.5	7.3	51.7	0.5	8.8	1.7	8.5	W	-
03	11	-1.4	5.6	-6.2	1.9	2.1	2.4	3.2	4.5	7.3	48.7	0.0	8.6	1.3	11.2	WSW	-
03	12	-0.6	9.4	-7.5	2.4	2.4	2.5	3.1	4.4	7.3	53.9	0.5	10.0	0.8	6.7	S	-
03	13	-0.3	8.7	-6.8	2.6	2.7	2.7	3.2	4.4	7.2	60.3	0.0	7.8	0.7	4.6	SE	-
03	14	1.2	9.9	-4.5	3.1	3.0	2.9	3.2	4.3	7.2	56.8	0.0	8.6	0.7	5.2	S	-
03	15	0.6	3.3	-1.1	2.7	3.0	3.1	3.4	4.3	7.2	89.6	0.0	0.0	0.1	2.2	W	0
03	16	2.6	11.3	-2.7	3.8	3.4	3.3	3.4	4.3	7.2	86.1	7.5	6.5	0.5	4.7	SSE	-
03	17	0.9	3.3	-1.5	3.4	3.7	3.7	3.6	4.3	7.2	98.6	2.5	0.0	0.3	3.3	E	-
03	18	1.0	7.6	-2.8	3.5	3.5	3.6	3.7	4.4	7.1	87.9	2.5	4.3	0.5	4.7	SE	-
03	19	1.7	9.9	-2.1	4.7	4.3	4.1	3.8	4.4	7.1	74.0	1.5	4.5	0.5	5.6	S	6
03	20	1.5	10.3	-4.0	4.7	4.5	4.3	4.0	4.4	7.1	56.2	0.0	9.9	1.3	7.3	WSW	-
03	21	1.7	11.2	-5.3	4.8	4.7	4.5	4.2	4.5	7.1	59.0	0.0	10.0	0.8	5.3	SSW	-
03	22	0.0	3.0	-3.0	3.3	4.1	4.3	4.3	4.6	7.1	78.0	0.5	0.0	0.3	3.4	SE	-
03	23	4.6	14.5	-2.7	4.9	4.3	4.2	4.3	4.6	7.1	72.4	0.0	7.5	0.7	5.5	SSW	-
03	24	7.7	16.5	1.2	6.7	5.8	5.2	4.5	4.7	7.1	68.9	0.5	7.6	0.8		SW	-
03	25	5.2	7.2	3.7	6.1	6.2	5.8	4.8	4.7	7.0	93.4	8.0	0.0	0.4	3.8	W	-
03	26	7.2	16.7	0.5	7.4	6.5	6.0	5.1	4.8	7.0	68.8	0.0	9.6	0.8	7.2	WSW	-
03	27	9.0	18.7	0.5	8.1	7.3	6.6	5.4	4.9	7.0	66.4	0.5	6.8	1.4	9.4	WSW	-
03	28	8.2	16.0	3.5	8.7	8.0	7.3	5.8	5.0	7.0	49.5	0.0	9.4	1.1	7.2	SE	-
03	29	4.6	12.8	-2.1	7.5	7.7	7.4	6.1	5.2	7.0	58.7	0.0	1.5	0.7	7.9	SSE	-
03	30	4.3	12.8	-2.9	6.8	6.8	6.8	6.3	5.3	7.0	60.6	0.0	5.9	0.7	5.3	S	-
03	31	8.4	18.5	1.1	7.8	7.3	7.0	6.3	5.5	7.0	65.5	0.0	5.7	0.8	4.9	W	-
計	Total											122.0	178.6				
平均	Mean	2.4	9.5	-2.6	4.1	4.2	4.1	4.1	4.6	7.2	67.5	3.9	5.8	0.9	6.9		8.0
最大	Max.	9.0	18.7	3.7	8.7	8.0	7.4	6.3	5.5	7.7	98.6	46.0	10.0	2.0	15.9		25.0
最低	Min.	-1.8	2.5	-8.0	1.6	2.0	2.4	3.1	4.3	7.0	48.7	0.0	0.0	0.1	2.2		0.0

2003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	9.0	17.7	2.9	8.7	8.0	7.5	6.4	5.6	7.0	60.9	0.0	7.8	0.9	5.6	ESE	-
04	2	4.7	6.3	2.9	7.6	7.9	7.7	6.7	5.7	7.0	95.2	3.5	0.0	0.1	2.2	ESE	-
04	3	5.7	12.6	0.4	8.1	7.9	7.6	6.8	5.9	7.0	82.8	1.0	5.3	0.5	4.4	ESE	-
04	4	4.4	11.8	-1.2	7.8	7.8	7.6	6.9	6.0	7.0	78.8	3.5	5.0	0.7	4.5	SSE	-
04	5	0.8	2.1	0.2	5.5	6.8	7.3	7.0	6.1	7.1	98.3	46.0	0.0	0.2	3.4	WNW	20
04	6	4.1	9.9	0.6	3.8	4.9	5.9	6.8	6.2	7.1	64.8	0.0	9.9	1.3	10.0	NW	-
04	7	6.7	16.8	-0.2	5.0	4.9	5.2	6.3	6.3	7.1	61.8	0.0	8.8	0.8	4.8	W	-
04	8	8.6	15.0	4.9	6.3	6.1	5.9	6.0	6.3	7.1	82.6	27.0	0.6	1.8	18.4	NW	-
04	9	8.0	18.0	0.8	8.0	7.3	6.8	6.1	6.2	7.1	72.1	0.0	5.3	0.9	9.6	ENE	-
04	10	4.7	13.6	-2.2	7.6	7.4	7.1	6.4	6.2	7.1	56.1	0.0	9.9	0.8	4.9	SE	-
04	11	7.2	15.2	-1.4	8.1	7.6	7.3	6.6	6.3	7.2	62.1	0.0	6.0	1.3	8.7	SW	-
04	12	10.5	16.7	5.0	8.8	8.4	8.0	6.9	6.3	7.2	83.0	5.5	1.9	1.1	10.8	NW	-
04	13	12.9	21.9	6.7	11.1	9.7	8.7	7.2	6.4	7.2	75.6	0.0	8.2	0.8	5.8	E	-
04	14	8.9	14.9	5.2	10.3	10.1	9.5	7.7	6.5	7.3	82.4	4.0	2.0	0.6	4.0	ESE	-
04	15	6.2	7.5	5.3	9.0	9.3	9.2	8.1	6.6	7.3	97.9	9.5	0.0	0.1	2.5	SE	-
04	16	11.3	19.7	5.1	11.2	10.1	9.4	8.2	6.8	7.3	80.9	0.5	9.5	0.7	4.6	SE	-
04	17	14.3	25.0	4.8	12.3	11.3	10.4	8.5	6.9	7.3	64.9	0.0	10.1	0.7	5.5	SSE	-
04	18	16.9	26.8	9.5	13.5	12.3	11.2	8.9	7.1	7.4	53.5	0.0	7.2	0.7	4.9	ESE	-
04	19	15.9	22.6	10.5	13.1	12.6	11.8	9.5	7.3	7.4	69.9	0.0	0.6	0.4	7.8	NW	-
04	20	11.9	14.3	9.3	12.2	12.2	11.7	9.9	7.5	7.4	93.3	6.5	0.0	0.4	3.9	ESE	-
04	21	9.8	17.5	3.7	11.9	11.9	11.5	10.0	7.7	7.5	77.4	0.5	2.9	1.1	9.0	WSW	-
04	22	9.3	17.4	2.1	11.5	11.3	11.1	10.1	7.9	7.5	51.2	0.0	10.2	1.0	6.5	SSE	-
04	23	10.3	16.3	5.4	11.7	11.6	11.3	10.2	8.1	7.6	76.6	0.0	1.0	0.8	9.1	S	-
04	24	13.8	19.7	8.9	12.4	12.0	11.5	10.3	8.3	7.6	81.3	0.0	1.3	0.4	4.4	E	-
04	25	11.4	12.7	9.9	12.0	12.0	11.7	10.4	8.4	7.7	97.6	5.5	0.0	0.3	4.5	ESE	-
04	26	15.9	25.1	9.9	14.1	12.9	12.1	10.6	8.6	7.8	84.9	8.0	2.7	0.8	5.4	ESE	-
04	27	12.9	20.4	8.2	14.5	14.0	13.1	10.9	8.7	7.8	72.6	1.0	5.9	0.7	5.0	E	-
04	28	12.9	21.3	5.5	13.7	13.5	13.0	11.3	8.9	7.9	70.4	0.0	5.6	0.6	4.9	ESE	-
04	29	15.9	24.5	8.2	14.3	13.8	13.1	11.4	9.1	8.0	57.3	0.0	9.4	2.1	11.9	W	-
04	30	14.2	19.1	7.5	14.0	13.9	13.4	11.7	9.2	8.1	78.6	5.5	0.2	1.8	12.7	WNW	-
計	Total											127.5	137.4				
平均	Mean	10.0	16.7	4.6	10.3	10.0	9.6	8.5	7.1	7.4	75.5	4.3	4.6	0.8	6.6		20.0
最大	Max.	16.9	26.8	10.5	14.5	14.0	13.4	11.7	9.2	8.1	98.3	46.0	10.2	2.1	18.4		20.0
最低	Min.	0.8	2.1	-2.2	3.8	4.9	5.2	6.0	5.6	7.0	51.2	0.0	0.0	0.1	2.2		20.0

2003年 05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.	
05	1	10.3	18.0	3.9	12.9	13.2	13.0	11.8	9.4	8.2	44.1	0.0	10.7	1.0	7.0	ENE	-
05	2	12.7	21.6	3.4	13.2	13.0	12.7	11.8	9.6	8.2	64.5	0.0	9.3	0.7	6.0	SE	-
05	3	16.4	25.3	8.2	14.8	14.1	13.3	11.8	9.7	8.3	69.0	0.0	9.0	0.7	5.5	SE	-
05	4	17.7	25.9	10.7	15.4	14.8	13.9	12.1	9.9	8.4	68.3	0.0	4.9	0.7	5.6	ESE	-
05	5	16.1	22.3	12.3	15.5	15.0	14.3	12.4	10.0	8.5	78.4	0.0	1.7	0.4	5.2	ESE	-
05	6	16.6	23.2	11.0	16.1	15.4	14.6	12.7	10.2	8.6	75.4	0.0	4.8	0.5	6.1	SE	-
05	7	18.3	25.8	12.5	16.9	16.1	15.2	13.0	10.3	8.7	79.9	0.0	1.4	0.7	5.8	SE	-
05	8	17.5	24.4	8.5	16.9	16.6	15.8	13.4	10.5	8.8	85.9	7.5	0.0	1.2	11.0	NNE	-
05	9	10.3	17.3	5.4	15.1	15.6	15.3	13.7	10.7	8.9	75.7	0.0	4.7	0.7	4.9	E	-
05	10	10.6	17.9	3.6	14.2	14.7	14.6	13.7	10.9	9.0	74.5	0.0	3.7	0.5	5.4	ESE	-
05	11	10.0	14.9	6.4	13.7	14.3	14.3	13.6	11.1	9.1	87.7	3.5	0.3	0.5	5.5	S	-
05	12	11.5	16.4	8.2	13.5	13.9	13.9	13.5	11.2	9.1	92.5	0.0	0.1	0.3	3.9	SE	-
05	13	14.7	21.7	8.3	14.8	14.5	14.2	13.4	11.4	9.2	82.2	0.0	4.1	0.6	4.6	S	-
05	14	13.6	17.4	11.6							91.1	6.5	0.0	0.3	2.8	W	-
05	15	12.5	14.0	11.4	14.3	14.6	14.5	13.6	11.5	9.4	97.1	16.5	0.0	0.1	3.4	SE	-
05	16	14.9	20.5	11.7	15.2	14.9	14.5	13.7	11.6	9.5	92.2	3.0	0.0	0.4	5.2	ESE	-
05	17	11.0	12.0	10.0	14.5	14.8	14.7	13.8	11.7	9.6	98.4	0.5	0.0	0.2	2.5	ESE	-
05	18	12.4	15.4	9.4	14.3	14.4	14.3	13.8	11.8	9.7	94.5	0.0	0.6	0.2	3.7	ESE	-
05	19	13.1	16.4	11.0	14.3	14.4	14.3	13.8	11.9	9.8	95.9	1.0	0.0	0.1	2.7	SSW	-
05	20	12.6	17.8	9.5	14.1	14.3	14.3	13.8	12.0	9.9	94.5	11.5	0.1	0.2	7.0	SW	-
05	21	14.1	21.9	9.1	14.7	14.6	14.3	13.7	12.1	10.0	75.8	4.5	3.5	0.6	6.7	WNW	-
05	22	15.5	23.9	8.5	15.0	14.9	14.6	13.8	12.1	10.1	67.5	5.0	3.0	0.7	5.5	ESE	-
05	23	14.0	18.3	10.4	15.6	15.5	15.0	13.9	12.2	10.2	88.1	0.0	0.3	0.5	4.9	ESE	-
05	24	14.6	21.4	8.9	15.8	15.6	15.2	14.1	12.3	10.3	79.5	0.0	0.0	0.5	4.3	SE	-
05	25	13.5	18.4	9.2	15.7	15.7	15.4	14.3	12.4	10.4	77.5	0.0	0.1	0.5	5.2	ESE	-
05	26	11.3	12.5	10.6	14.6	15.1	15.1	14.4	12.5	10.5	95.2	0.0	0.0	0.1	2.4	ESE	-
05	27	13.0	16.5	10.4	14.6	14.7	14.8	14.4	12.6	10.5	93.6	6.0	0.0	0.1	3.4	ESE	-
05	28	17.0	24.5	11.6	16.1	15.5	15.1	14.3	12.6	10.6	80.5	0.0	2.0	0.5	4.6	S	-
05	29	17.5	25.4	11.0	16.6	16.2	15.7	14.5	12.7	10.7	75.5	0.0	4.7	0.6	4.9	SE	-
05	30	16.7	25.0	10.6	16.9	16.5	16.0	14.7	12.8	10.8	73.1	0.0	3.1	0.6	4.1	SSE	-
05	31	13.9	15.3	12.4	15.5	16.0	16.0	15.0	12.8	10.9	96.7	70.5	0.0	0.1	4.0	SW	-
計	Total											136.0	72.2				
平均	Mean	14.0	19.7	9.3	15.0	15.0	14.6	13.5	11.4	9.5	82.1	4.4	2.3	0.5	5.0		
最大	Max.	18.3	25.9	12.5	16.9	16.6	16.0	15.0	12.8	10.9	98.4	70.5	10.7	1.2	11.0		
最低	Min.	10.0	12.0	3.4	12.9	13.0	12.7	11.8	9.4	8.2	44.1	0.0	0.0	0.1	2.4		

地温:5/14(機器整備不良のため欠測)

2003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.	
06	1	15.5	21.4	8.7	16.0	15.9	15.8	15.2	13.2	11.0	91.2	3.0	1.1	0.4	6.8	NNW	-
06	2	13.8	21.8	7.0	15.2	15.5	15.6	15.2	13.3	11.1	68.9	0.0	3.5	0.6	4.8	NNE	-
06	3	15.8	23.9	8.2	15.6	15.6	15.5	15.1	13.4	11.2	67.9	0.0	4.7	0.6	4.3	ESE	-
06	4	13.8	17.1	11.3	15.4	15.7	15.7	15.1	13.5	11.3	89.8	3.5	0.3	0.3	3.2	W	-
06	5	17.5	26.2	9.8	16.2	15.9	15.6	15.1	13.5	11.4	72.6	0.5	3.4	0.6	4.3	SE	-
06	6	18.1	25.2	10.5	17.1	16.6	16.1	15.2	13.5	11.5	78.1	0.0	3.0	0.6	5.1	ESE	-
06	7	16.9	20.4	12.1	17.4	17.2	16.7	15.4	13.6	11.5	83.8	0.0	0.0	0.6	4.5	S	-
06	8	18.1	26.1	10.6	17.3	17.0	16.6	15.6	13.7	11.6	70.3	0.0	3.1	0.7	4.4	SE	-
06	9	16.6	22.0	14.2	17.6	17.3	17.0	15.7	13.8	11.7	83.9	0.0	0.4	0.5	4.8	ESE	-
06	10	15.3	19.8	12.8	17.0	17.0	16.9	15.9	13.9	11.8	86.2	0.0	0.0	0.3	3.6	SE	-
06	11	15.3	18.6	13.0	16.5	16.7	16.6	15.9	14.0	11.8	90.9	0.0	0.0	0.1	2.4	ESE	-
06	12	16.5	18.1	14.7	16.8	16.7	16.6	15.9	14.1	11.9	95.4	0.0	0.0	0.1	2.7	SSE	-
06	13	20.2	27.1	15.8	17.9	17.3	16.9	15.9	14.1	11.9	87.8	0.0	0.0	0.4	6.5	WSW	-
06	14	19.9	24.6	17.4	18.6	18.2	17.5	16.1	14.2	12.0	88.5	7.0	0.1	0.3	3.8	ESE	-
06	15	17.4	18.4	16.6	18.1	18.0	17.7	16.4	14.2	12.1	97.4	1.5	0.0	0.1	2.7	E	-
06	16	18.0	20.4	16.0	18.1	17.9	17.6	16.5	14.3	12.1	94.9	0.0	0.0	0.1	2.8	SSE	-
06	17	17.7	21.1	15.6	18.0	17.9	17.7	16.6	14.4	12.2	95.2	3.0	0.0	0.1	2.8	W	-
06	18	18.6	21.7	15.7	18.1	18.0	17.7	16.7	14.5	12.3	93.6	0.5	0.3	0.2	3.2	W	-
06	19	21.6	26.5	16.5	19.1	18.6	18.0	16.8	14.6	12.4	82.8	0.0	0.7	1.1	14.9	SSW	-
06	20	23.8	32.6	17.2	20.1	19.5	18.7	17.0	14.7	12.4	71.2	0.0	0.0	1.2	15.1	W	-
06	21	22.2	31.2	14.9	19.8	19.6	19.0	17.3	14.9	12.5	62.2	0.0	3.5	0.8	5.4	W	-
06	22	21.1	28.0	16.2	19.8	19.7	19.1	17.5	15.0	12.6	69.2	0.0	0.6	0.5	4.3	SSE	-
06	23	17.0	18.1	16.4	19.0	19.3	19.0	17.7	15.1	12.6	95.2	1.5	0.0	0.1	2.8	ESE	-
06	24	17.3	18.6	16.2	18.5	18.7	18.6	17.7	15.2	12.7	98.1	5.5	0.0	0.1	2.5	E	-
06	25	19.0	22.7	17.2	18.8	18.7	18.6	17.8	15.4	12.8	95.1	29.0	0.1	0.1	2.9	SE	-
06	26	17.7	21.3	16.0	19.0	19.1	18.8	17.8	15.5	12.8	93.6	0.5	0.4	0.3	4.6	ESE	-
06	27	19.4	24.9	13.7	19.2	19.1	18.8	17.9	15.6	12.9	86.1	1.0	2.5	0.3	3.7	ESE	-
06	28	18.6	21.6	17.4	19.3	19.3	19.0	18.0	15.7	13.0	96.9	2.0	0.2	0.1	2.8	ESE	-
06	29	20.5	26.0	16.1	19.9	19.6	19.2	18.1	15.8	13.1	86.4	0.0	0.4	0.3	4.3	ESE	-
06	30	20.1	26.1	13.8	19.8	19.8	19.3	18.2	15.9	13.2	80.7	0.0	2.1	0.5	4.9	ESE	-
計	Total											58.5	30.3				
平均	Mean	18.1	23.0	14.1	18.0	17.8	17.5	16.5	14.4	12.1	85.1	2.0	1.0	0.4	4.7		
最大	Max.	23.8	32.6	17.4	20.1	19.8	19.3	18.2	15.9	13.2	98.1	29.0	4.7	1.2	15.1		
最低	Min.	13.8	17.1	7.0	15.2	15.5	15.5	15.1	13.2	11.0	62.2	0.0	0.0	0.1	2.4		

2003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
07	1	17.6	20.3	15.4	19.3	19.7	19.5	18.3	16.0	13.2	92.1	13.0	0.1	0.3	3.0	ESE	-
07	2	18.6	24.8	14.2	19.2	19.3	19.1	18.4	16.1	13.3	85.7	2.0	1.0	0.3	4.7	SE	-
07	3	17.4	21.6	15.2	19.2	19.4	19.2	18.4	16.2	13.4	91.1	5.5	0.0	0.4	4.2	ESE	-
07	4	20.9	28.0	16.4	20.0	19.8	19.4	18.5	16.3	13.5	83.2	2.5	1.5	0.3	3.9	ESE	-
07	5	20.9	26.2	16.0	20.5	20.3	19.8	18.6	16.4	13.6	79.1	0.0	0.8	0.4	4.0	ESE	-
07	6	17.9	22.4	15.4	20.0	20.2	19.9	18.8	16.5	13.7	92.5	2.0	0.0	0.2	4.0	ESE	-
07	7	17.5	18.4	17.0	19.4	19.8	19.7	18.9	16.6	13.7	98.5	4.0	0.0	0.1	3.0	ESE	-
07	8	17.4	19.9	16.1	19.2	19.4	19.5	18.9	16.7	13.8	98.2	1.5	0.0	0.1	2.8	ESE	-
07	9	16.6	18.2	15.8	18.9	19.2	19.3	18.8	16.8	13.9	98.1	0.5	0.0	0.1	2.4	ESE	-
07	10	16.8	18.0	15.8	18.6	18.9	19.0	18.7	16.8	14.0	98.8	0.5	0.0	0.1	3.0	ESE	-
07	11	21.2	26.3	17.0	19.6	19.2	19.1	18.6	16.9	14.1	92.5	2.0	0.9	0.2	3.7	WNW	-
07	12	22.0	27.5	18.2	20.6	20.2	19.7	18.7	16.9	14.2	90.1	3.0	0.2	0.2	4.2	ESE	-
07	13	17.8	19.9	16.1	20.0	20.2	20.0	18.9	16.9	14.2	98.6	9.0	0.0	0.1	2.5	ESE	-
07	14	16.5	18.7	14.7	18.7	19.2	19.4	19.0	17.0	14.3	96.3	11.0	0.0	0.1	3.6	ESE	-
07	15	18.4	22.2	15.6	19.2	19.3	19.3	18.9	17.1	14.4	89.7	0.5	0.7	0.2	3.1	ESE	-
07	16	17.3	18.7	15.9	18.9	19.2	19.3	18.9	17.2	14.5	95.1	2.0	0.0	0.1	2.7	ESE	-
07	17	17.0	18.6	16.2	18.6	18.9	19.1	18.8	17.2	14.6	97.4	4.5	0.0	0.1	3.2	ESE	-
07	18	16.3	17.3	15.3	18.4	18.7	18.9	18.7	17.2	14.6	97.4	0.5	0.0	0.1	3.1	ESE	-
07	19	17.6	19.4	15.8	18.5	18.6	18.8	18.6	17.3	14.7	96.7	0.5	0.0	0.0	2.1	ESE	-
07	20	20.4	26.9	16.1	19.7	19.3	19.1	18.6	17.3	14.8	90.0	6.5	1.7	0.3	4.0	SE	-
07	21	19.8	24.0	16.8	20.1	20.0	19.7	18.7	17.3	14.8	95.5	19.0	0.2	0.1	2.5	SW	-
07	22	18.3	24.1	15.2	19.6	19.8	19.7	19.0	17.3	14.9	93.0	0.5	2.5	0.4	5.1	ESE	-
07	23	15.0	16.2	13.9	18.4	19.1	19.3	19.0	17.4	15.0	98.6	7.5	0.0	0.1	3.0	ESE	-
07	24	18.9	26.1	14.5	18.8	18.8	18.9	18.9	17.4	15.1	91.7	4.5	0.1	0.2	3.7	SE	-
07	25	19.2	22.1	16.6	19.2	19.6	19.5	18.9	17.5	15.1	95.5	74.5	0.0	0.2	4.5	E	-
07	26	18.6	22.6	16.1	19.0	19.2	19.3	19.1	17.8	15.4	93.7	11.5	0.0	0.2	4.3	WSW	-
07	27	19.0	22.6	16.6	19.4	19.5	19.5	19.1	17.8	15.5	92.8	15.5	0.1	0.2	3.5	ESE	-
07	28	18.9	24.4	15.0	19.9	19.9	19.7	19.2	17.8	15.6	92.3	0.5	0.0	0.3	4.9	ESE	-
07	29	18.6	20.1	17.5	19.8	20.0	19.9	19.3	17.9	15.7	97.2	0.5	0.0	0.1	2.1	ESE	-
07	30	19.3	22.0	16.9	19.8	19.8	19.8	19.4	17.9	15.7	96.3	2.5	0.0	0.1	4.7	E	-
07	31	21.5	26.5	18.2	20.7	20.3	20.1	19.4	17.9	15.8	89.3	0.0	0.4	0.3	3.9	ESE	-
計	Total											207.5	10.0				
平均	Mean	18.5	22.1	16.0	19.4	19.5	19.4	18.8	17.1	14.5	93.5	6.7	0.3	0.2	3.5		
最大	Max.	22.0	28.0	18.2	20.7	20.3	20.1	19.4	17.9	15.8	98.8	74.5	2.5	0.4	5.1		
最低	Min.	15.0	16.2	13.9	18.4	18.6	18.8	18.3	16.0	13.2	79.1	0.0	0.0	0.0	2.1		

2003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.	
08	1	19.9	23.1	17.8	20.4	20.5	20.4	19.5	18.0	15.8	94.4	0.0	0.0	0.1	3.9	WSW	-
08	2	22.8	29.1	17.4	21.4	20.9	20.5	19.6	18.0	15.8	85.7	0.0	3.8	0.6	4.3	SE	-
08	3	23.6	31.7	17.6	22.1	21.7	21.1	19.8	18.0	15.9	81.1	0.0	4.6	0.6	3.6	W	-
08	4	23.8	31.1	18.8	22.5	22.1	21.5	20.1	18.1	15.9	84.5	0.0	3.7	0.6	3.5	W	-
08	5	22.8	31.0	19.3	22.3	22.3	21.9	20.4	18.1	15.9	90.5	59.0	1.1	0.4	7.1	WSW	-
08	6	22.6	28.1	18.4	22.2	22.1	21.9	20.9	18.4	16.0	89.2	0.0	3.5	0.4	3.4	SE	-
08	7	22.8	28.6	19.5	22.7	22.4	22.1	20.9	18.6	16.1	90.7	0.0	2.4	0.5	4.4	SE	-
08	8	20.2	23.1	17.3	21.5	21.8	21.9	21.0	18.7	16.2	94.9	15.5	0.0	0.4	3.8	NW	-
08	9	21.2	24.1	19.5	21.3	21.3	21.5	21.1	19.0	16.3	91.5	54.5	0.0	1.0	14.4	NW	-
08	10	23.5	30.8	18.4	22.3	21.9	21.7	21.1	19.3	16.5	85.9	0.0	5.0	0.5	4.7	SSW	-
08	11	23.6	29.3	19.2	23.0	22.6	22.3	21.2	19.3	16.6	85.5	0.0	2.9	0.5	4.3	S	-
08	12	21.1	22.9	19.8	22.3	22.4	22.4	21.4	19.3	16.7	95.3	1.5	0.0	0.1	2.3	W	-
08	13	19.3	21.7	18.1	21.5	21.8	22.0	21.4	19.4	16.7	93.8	0.5	0.0	0.2	3.0	SSE	-
08	14	16.0	18.3	14.6	18.8	20.2	20.8	21.3	19.5	16.7	98.4	59.0	0.0	0.1	3.3	E	-
08	15	16.0	17.7	14.5	17.2	18.2	19.0	20.8	19.8	17.0	98.8	48.0	0.0	0.1	2.8	SE	-
08	16	16.7	17.6	16.0	18.3	18.6	19.2	20.3	19.9	17.3	98.8	2.0	0.0	0.1	2.3	ESE	-
08	17	16.9	18.3	15.8	18.6	18.8	19.3	20.1	19.8	17.3	98.7	3.5	0.0	0.1	2.8	ESE	-
08	18	19.9	25.6	16.2	19.5	19.3	19.5	20.0	19.6	17.4	95.6	2.5	0.2	0.0	1.5	SE	-
08	19	18.9	20.3	17.7	20.0	20.0	20.1	20.0	19.6	17.4	97.8	0.5	0.0	0.0	2.2	ESE	-
08	20	21.1	28.3	17.2	20.9	20.4	20.3	20.1	19.5	17.5	91.2	1.0	5.7	0.2	4.4	SE	-
08	21	22.4	28.2	17.8	21.5	21.1	20.9	20.3	19.4	17.5	90.5	2.0	3.8	0.2	2.8	WSW	-
08	22	23.6	30.8	18.1	22.3	21.8	21.4	20.5	19.4	17.5	84.9	0.0	7.7	0.5	3.4	WSW	-
08	23	24.8	33.7	18.2	22.8	22.3	21.9	20.7	19.4	17.6	75.9	0.0	9.1	0.6	4.0	W	-
08	24	23.8	33.3	18.7	22.7	22.6	22.2	21.0	19.4	17.6	74.5	9.0	6.0	0.6	3.9	WNW	-
08	25	23.3	30.2	18.3	22.8	22.6	22.3	21.2	19.4	17.6	86.4	0.5	7.1	0.5	4.6	S	-
08	26	21.5	24.7	19.5	22.3	22.4	22.3	21.4	19.5	17.6	93.2	3.0	0.6	0.2	3.1	W	-
08	27	21.5	26.9	18.8	22.0	22.2	22.1	21.4	19.6	17.6	89.0	11.5	2.2	0.3	3.7	SE	-
08	28	19.9	23.2	18.5	21.8	22.1	22.1	21.5	19.7	17.6	94.0	0.0	0.0	0.3	4.8	ESE	-
08	29	23.3	32.3	17.9	22.1	22.1	22.0	21.5	19.7	17.6	78.2	0.0	8.3	0.6	3.6	W	-
08	30	20.2	25.1	17.3	21.6	22.0	22.1	21.5	19.8	17.6	89.2	0.0	0.0	0.4	4.3	ESE	-
08	31	19.0	23.3	15.7	20.9	21.4	21.7	21.5	19.8	17.7	94.6	4.0	0.4	0.2	3.2	ESE	-
計	Total											277.5	77.9				
平均	Mean	21.2	26.2	17.8	21.3	21.3	21.3	20.7	19.2	16.9	90.1	9.0	2.5	0.3	4.0		
最大	Max.	24.8	33.7	19.8	23.0	22.6	22.4	21.5	19.9	17.7	98.8	59.0	9.1	1.0	14.4		
最低	Min.	16.0	17.6	14.5	17.2	18.2	19.0	19.5	18.0	15.8	74.5	0.0	0.0	0.0	1.5		

2003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.	
09	1	20.1	24.2	18.7	21.5	21.6	21.6	21.4	19.9	17.7	95.2	0.0	0.1	0.2	4.3	ESE	-
09	2	22.8	29.8	18.7	22.3	22.1	21.9	21.4	19.9	17.7	89.0	0.0	3.1	0.3	4.1	SSE	-
09	3	23.7	31.2	17.8	22.7	22.6	22.3	21.5	20.0	17.7	83.5	0.5	4.4	0.4	3.8	SSE	-
09	4	22.1	27.3	19.2	22.9	23.0	22.7	21.7	20.0	17.8	87.8	0.0	1.8	0.4	4.4	ESE	-
09	5	20.2	27.4	14.8	21.8	22.4	22.4	21.9	20.0	17.8	79.4	0.0	6.5	0.5	4.8	SSW	-
09	6	20.5	27.4	15.3	21.1	21.7	21.9	21.8	20.1	17.8	86.0	0.0	1.9	0.4	3.2	WNW	-
09	7	18.2	20.0	16.3	20.6	21.4	21.7	21.7	20.2	17.9	96.2	0.0	0.0	0.2	2.8	E	-
09	8	18.5	22.7	16.1	20.5	20.9	21.3	21.6	20.2	17.9	93.6	0.0	0.4	0.2	3.2	SE	-
09	9	22.7	31.5	15.9	21.4	21.4	21.4	21.4	20.2	17.9	80.9	0.0	9.4	0.6	3.7	WSW	-
09	10	22.3	26.5	18.4	21.8	22.0	21.9	21.4	20.2	18.0	86.2	0.0	1.5	0.6	6.4	W	-
09	11	24.0	31.2	18.7	22.6	22.3	22.1	21.5	20.2	18.0	81.6	3.0	6.6	0.6	5.3	S	-
09	12	23.2	28.7	20.2	23.2	23.1	22.7	21.7	20.2	18.0	90.6	0.0	3.0	0.3	5.2	SE	-
09	13	23.0	29.0	19.6	23.1	23.1	22.9	21.9	20.2	18.1	85.9	0.0	2.2	0.5	6.3	W	-
09	14	21.2	28.3	16.7	21.9	22.5	22.6	22.0	20.3	18.1	76.4	0.0	3.8	0.6	4.0	W	-
09	15	20.6	29.3	15.1	21.2	21.8	22.0	22.0	20.4	18.1	76.7	0.0	6.8	0.5	4.1	WSW	-
09	16	19.0	21.7	16.4	20.8	21.5	21.8	21.9	20.5	18.2	87.4	0.0	0.0	0.2	3.7	SE	-
09	17	19.8	26.9	14.5	20.7	21.2	21.4	21.7	20.5	18.2	84.0	0.0	5.3	0.6	3.6	SW	-
09	18	20.5	27.9	15.0	21.0	21.4	21.5	21.6	20.5	18.2	82.4	0.0	7.8	0.7	3.9	WSW	-
09	19	21.4	28.7	16.1	21.2	21.5	21.5	21.5	20.5	18.3	81.8	0.0	4.5	0.5	3.9	W	-
09	20	16.7	19.8	13.0	19.0	20.7	21.1	21.5	20.4	18.3	98.0	55.0	0.0	0.3	3.3	E	-
09	21	12.8	14.0	11.3	15.2	17.6	18.7	21.1	20.5	18.3	99.3	67.5	0.0	0.1	3.0	E	-
09	22	13.0	19.8	10.7	15.2	16.4	17.4	20.1	20.6	18.5	89.9	11.0	3.5	0.4	3.6	ESE	-
09	23	12.3	18.8	7.8	15.8	16.9	17.6	19.7	20.5	18.7	84.3	0.0	4.0	0.4	4.4	SE	-
09	24	12.3	14.2	10.8	15.5	16.8	17.6	19.4	20.3	18.7	95.4	8.5	0.0	0.0	1.9	SSW	-
09	25	14.5	16.7	12.5	15.8	16.6	17.3	19.2	20.1	18.7	99.0	12.0	0.0	0.1	3.7	ESE	-
09	26	17.7	21.1	15.8	17.5	17.5	17.8	18.9	19.9	18.7	97.0	5.0	0.0	0.1	3.2	ENE	-
09	27	17.0	23.5	13.6	17.9	18.2	18.3	18.9	19.7	18.7	88.4	4.0	3.7	0.3	4.2	SE	-
09	28	16.2	22.9	12.9	17.7	18.2	18.4	19.0	19.6	18.8	88.0	1.0	4.8	0.3	4.0	SE	-
09	29	15.5	23.2	9.7	17.7	18.3	18.5	19.1	19.5	18.8	81.4	0.0	6.2	0.7	7.0	WSW	-
09	30	12.3	20.8	6.0	15.7	17.1	17.9	19.1	19.4	18.8	68.1	0.0	7.5	0.9	6.7	W	-
計	Total											167.5	98.9				
平均	Mean	18.8	24.5	14.9	19.8	20.4	20.6	20.9	20.2	18.2	87.1	5.6	3.3	0.4	4.2		
最大	Max.	24.0	31.5	20.2	23.2	23.1	22.9	22.0	20.6	18.8	99.3	67.5	9.4	0.9	7.0		
最低	Min.	12.3	14.0	6.0	15.2	16.4	17.3	18.9	19.4	17.7	68.1	0.0	0.0	0.0	1.9		

2003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
10	1	12.6	20.9	5.3	14.8	16.1	17.0	18.8	19.4	18.7	72.0	0.0	7.3	0.7	3.6	W	-
10	2	15.0	24.5	9.8	15.8	16.5	17.1	18.5	19.3	18.7	77.4	0.0	4.5	0.8	6.8	WNW	-
10	3	12.8	20.7	7.9	15.3	16.3	16.9	18.4	19.2	18.7	75.0	0.0	3.6	0.6	4.9	WSW	-
10	4	12.2	19.4	8.9	15.0	16.1	16.7	18.2	19.1	18.6	80.0	0.0	2.4	0.3	3.4	SW	-
10	5	12.1	19.4	7.2	14.9	15.8	16.5	18.0	18.9	18.6	79.9	0.0	6.9	0.6	4.2	S	-
10	6	10.5	12.8	7.6	14.3	15.6	16.3	17.9	18.8	18.6	91.2	0.0	0.0	0.3	3.4	WNW	-
10	7	9.9	11.5	8.2	13.3	14.7	15.7	17.7	18.7	18.5	92.0	0.0	0.0	0.2	2.0	W	-
10	8	9.2	10.1	6.9	13.0	14.3	15.3	17.3	18.6	18.5	94.7	0.5	0.0	0.1	2.5	ESE	-
10	9	9.6	17.1	5.5	12.8	13.9	14.9	17.0	18.5	18.4	84.4	0.0	5.0	0.4	3.9	SW	-
10	10	11.1	19.6	5.1	12.9	13.9	14.7	16.8	18.3	18.4	83.4	0.0	7.9	0.6	4.0	WSW	-
10	11	12.3	16.5	7.4	13.4	14.1	14.8	16.6	18.1	18.3	86.6	1.0	0.0	0.3	3.1	W	-
10	12	16.4	21.9	12.7	15.4	15.3	15.4	16.5	18.0	18.3	95.1	2.5	1.1	0.2	3.6	WSW	-
10	13	17.1	22.4	12.6	16.1	16.2	16.2	16.6	17.8	18.2	88.6	13.5	1.8	0.7	6.9	NNW	-
10	14	10.4	12.9	8.4	13.7	15.2	15.8	16.8	17.7	18.2	96.9	24.0	0.0	0.1	2.9	E	-
10	15	10.6	14.6	7.9	13.1	14.0	14.8	16.5	17.6	18.1	93.8	1.5	0.3	0.1	3.1	SE	-
10	16	10.5	17.6	6.7	13.3	14.2	14.8	16.3	17.5	18.0	86.8	0.0	4.8	0.4	3.6	WSW	-
10	17	9.9	16.8	4.6	12.6	13.7	14.4	16.1	17.4	18.0	81.2	0.0	7.5	0.7	5.4	S	-
10	18	10.1	17.4	6.2	12.8	13.8	14.4	15.9	17.3	17.9	85.9	0.0	4.7	0.4	3.4	SW	-
10	19	11.6	18.8	5.5	12.6	13.5	14.1	15.8	17.1	17.9	78.9	0.0	9.0	0.7	4.7	SW	-
10	20	11.5	17.5	8.3	13.4	14.0	14.4	15.7	17.0	17.8	83.0	0.0	5.4	0.5	4.1	SE	-
10	21	10.5	18.4	4.7	12.8	13.7	14.3	15.6	16.9	17.7	82.2	0.5	4.2	0.5	3.8	SW	-
10	22	11.2	13.6	9.1	12.4	13.3	13.9	15.5	16.8	17.6	98.7	23.5	0.0	0.1	2.8	W	-
10	23	11.1	18.5	4.1	13.0	13.6	14.1	15.4	16.7	17.6	88.5	0.0	3.3	0.6	6.5	WNW	-
10	24	8.0	16.5	1.9	11.2	12.6	13.5	15.3	16.6	17.5	76.2	0.0	10.0	0.9	3.9	W	-
10	25	7.9	13.0	4.0	10.7	12.0	13.0	15.0	16.5	17.5	85.5	0.0	0.5	0.5	3.3	NW	-
10	26	11.3	18.6	5.1	11.6	12.2	12.9	14.7	16.4	17.4	74.2	0.0	8.6	0.7	4.0	SW	-
10	27	10.2	13.0	8.7	12.1	12.7	13.2	14.6	16.2	17.3	88.8	0.0	0.7	0.4	3.4	ESE	-
10	28	10.1	16.1	8.3	11.7	12.6	13.2	14.6	16.1	17.3	96.6	5.5	0.0	0.8	14.8	W	-
10	29	15.9	23.3	7.6	13.2	13.2	13.5	14.6	16.0	17.2	67.8	0.0	9.6	3.0	17.2	W	-
10	30	10.9	20.5	4.9	11.9	12.8	13.4	14.6	15.9	17.1	70.6	0.0	9.6	0.8	4.9	WSW	-
10	31	9.9	17.6	5.0	11.0	12.0	12.8	14.5	15.8	17.1	72.7	0.0	8.2	0.6	4.2	SW	-
計	Total											72.5	126.7				
平均	Mean	11.4	17.5	7.0	13.2	14.1	14.8	16.3	17.5	18.0	84.1	2.3	4.1	0.6	4.8		
最大	Max.	17.1	24.5	12.7	16.1	16.5	17.1	18.8	19.4	18.7	98.7	24.0	10.0	3.0	17.2		
最低	Min.	7.9	10.1	1.9	10.7	12.0	12.8	14.5	15.8	17.1	67.8	0.0	0.0	0.1	2.0		

2003年 11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
11	1	12.5	20.8	6.9	11.9	12.4	12.9	14.3	15.7	17.0	82.8	0.0	6.3	0.3	4.3	SSE	-
11	2	14.1	22.7	9.1	12.6	12.8	13.2	14.2	15.6	16.9	81.4	0.0	8.5	0.6	4.1	SW	-
11	3	13.3	18.4	9.6	12.9	13.1	13.4	14.3	15.5	16.8	91.8	0.5	1.4	0.3	4.7	W	-
11	4	13.3	19.0	9.3	13.5	13.6	13.8	14.4	15.4	16.8	80.7	0.0	3.9	0.4	3.8	ESE	-
11	5	11.4	16.6	8.1	12.9	13.4	13.7	14.4	15.4	16.7	83.7	5.5	5.1	0.6	5.0	S	-
11	6	13.7	19.2	10.7	13.4	13.6	13.8	14.4	15.3	16.6	95.7	9.0	2.1	0.2	3.3	WSW	-
11	7	14.1	20.5	9.9	13.6	13.7	13.9	14.5	15.3	16.6	87.8	0.0	8.5	0.5	3.9	S	-
11	8	13.5	20.7	8.3	13.4	13.7	13.9	14.5	15.2	16.5	83.4	0.0	5.8	0.5	4.0	SW	-
11	9	11.3	14.2	8.8	13.4	13.9	14.1	14.5	15.2	16.4	98.5	7.0	0.1	0.3	4.6	E	-
11	10	7.1	8.9	5.5	11.1	12.6	13.4	14.5	15.2	16.4	99.9	13.0	0.0	0.2	3.1	ESE	-
11	11	7.2	8.9	5.3	10.2	11.4	12.3	14.2	15.1	16.3	99.3	13.0	0.0	0.0	2.6	WSW	-
11	12	8.9	14.5	6.8	11.2	11.7	12.2	13.8	15.0	16.3	94.0	7.0	3.4	0.3	4.2	SE	-
11	13	6.2	9.6	2.3	10.2	11.4	12.1	13.6	14.9	16.2	97.9	3.5	1.0	0.1	3.4	E	-
11	14	5.8	13.1	0.9	9.2	10.4	11.3	13.4	14.8	16.1	86.3	0.0	8.4	0.6	3.9	SSW	-
11	15	7.0	12.6	2.6	9.3	10.1	10.9	13.1	14.7	16.1	90.6	0.0	2.8	0.4	4.9	ESE	-
11	16	13.1	23.1	7.0	11.2	11.1	11.4	12.8	14.6	16.0	73.9	0.0	5.4	0.9	7.8	NW	-
11	17	6.8	14.8	1.2	9.3	10.5	11.2	12.8	14.5	16.0	65.0	0.0	8.2	0.7	6.4	SW	-
11	18	5.4	13.3	0.5	7.5	9.0	10.1	12.6	14.4	15.9	60.9	0.0	7.7	0.4	3.7	SSW	-
11	19	8.7	16.6	3.1	8.2	8.9	9.7	12.2	14.2	15.9	74.2	0.0	2.4	0.3	3.5	NW	-
11	20	7.3	8.8	5.4	8.5	9.2	9.9	11.9	14.1	15.8	95.6	4.5	0.0	0.1	2.9	SW	-
11	21	13.1	21.4	7.7	11.1	10.4	10.5	11.8	13.9	15.8	87.1	3.5	6.7	0.5	3.5	SW	-
11	22	8.1	14.9	1.0	9.6	10.4	10.9	11.9	13.8	15.7	63.9	0.0	8.0	0.9	7.3	NE	-
11	23	3.2	10.6	-1.0	7.2	8.7	9.7	11.8	13.7	15.7	78.5	0.0	5.8	0.6	4.4	SW	-
11	24	3.7	5.8	1.9	6.9	8.1	9.1	11.5	13.6	15.6	92.0	0.5	0.0	0.1	2.0	SSE	-
11	25	6.1	8.0	3.7	7.3	8.0	8.8	11.1	13.4	15.5	99.4	32.5	0.0	0.2	4.2	NW	-
11	26	6.5	14.5	1.9	7.7	8.2	8.9	10.8	13.2	15.5	80.2	0.0	7.8	0.6	4.3	W	-
11	27	3.3	5.1	1.4	6.5	7.6	8.5	10.6	13.0	15.4	94.7	0.0	0.1	0.2	3.2	ESE	-
11	28	4.3	6.5	2.5	6.7	7.6	8.4	10.5	12.9	15.3	91.0	0.0	0.0	0.1	2.2	SW	-
11	29	7.3	9.8	4.3	7.7	8.0	8.5	10.3	12.7	15.2	99.5	29.5	0.0	0.0	2.0	W	-
11	30	11.1	13.4	9.4	9.6	9.3	9.3	10.1	12.3	15.1	98.4	26.0	0.0	0.2	3.1	NW	-
計	Total											155.0	109.2				
平均	Mean	8.9	14.2	5.1	10.1	10.8	11.3	12.8	14.4	16.1	86.9	5.2	3.6	0.4	4.0		
最大	Max.	14.1	23.1	10.7	13.6	13.9	14.1	14.5	15.7	17.0	99.9	32.5	8.5	0.9	7.8		
最低	Min.	3.2	5.1	-1.0	6.5	7.6	8.4	10.1	12.3	15.1	60.9	0.0	0.0	0.0	2.0		

2003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	7.8	10.2	5.9	9.0	9.4	9.7	10.2	12.0	15.0	99.5	24.0	0.0	0.2	3.6	E	-
12	2	8.0	16.6	3.3	8.7	9.0	9.4	10.3	11.9	14.8	80.7	0.0	7.6	0.9	5.8	W	-
12	3	4.6	11.4	0.6	6.8	7.9	8.7	10.2	11.8	14.7	81.3	0.0	6.7	0.8	4.0	WNW	-
12	4	3.5	12.3	-0.6	5.9	7.0	7.9	10.0	11.8	14.6	77.5	0.0	6.6	0.7	5.0	NW	-
12	5	1.5	6.5	-1.6	4.7	6.1	7.2	9.7	11.7	14.5	86.6	0.0	1.4	0.4	4.3	SE	-
12	6	7.1	13.2	0.4	6.2	6.5	7.2	9.3	11.7	14.5	84.2	1.5	3.4	2.1	16.3	WNW	-
12	7	8.6	15.5	-1.1	6.9	7.3	7.8	9.2	11.6	14.4	48.3	0.0	7.5	1.9	12.2	W	-
12	8	2.0	9.6	-2.3	4.5	5.9	6.9	9.2	11.5	14.3	71.5	0.0	7.4	0.7	4.1	SW	-
12	9	2.4	11.0	-1.6	3.9	5.1	6.2	8.8	11.4	14.2	66.7	0.0	7.4	0.9	7.1	W	-
12	10	1.5	9.3	-2.7	3.5	4.6	5.7	8.5	11.3	14.2	71.7	0.0	6.7	0.6	4.1	SW	-
12	11	0.2	3.7	-2.7	2.5	4.0	5.2	8.1	11.1	14.1	88.8	3.0	0.3	0.2	3.0	E	-
12	12	2.9	7.0	-0.5	3.9	4.5	5.3	7.8	10.9	14.0	98.9	5.0	0.0	0.2	3.4	NW	-
12	13	2.3	10.9	-1.9	3.4	4.4	5.3	7.7	10.8	14.0	67.9	0.0	5.9	0.8	8.8	W	-
12	14	2.4	10.8	-1.9	2.6	3.7	4.8	7.5	10.6	13.9	59.2	0.0	7.3	0.8	4.0	W	-
12	15	1.9	9.9	-2.1	2.5	3.4	4.4	7.2	10.4	13.8	73.9	0.0	7.3	0.8	5.0	W	-
12	16	2.7	8.8	-2.3	2.4	3.3	4.3	6.9	10.3	13.7	51.4	0.0	6.2	1.4	7.7	W	-
12	17	-0.2	6.0	-3.0	1.2	2.8	3.9	6.7	10.1	13.7	71.7	0.0	4.2	0.6	4.6	NE	-
12	18	3.7	9.9	-1.6	2.4	2.9	3.8	6.5	9.9	13.6	55.1	0.0	7.1	1.5	10.5	W	-
12	19	1.9	8.7	-1.7	2.7	3.3	4.0	6.3	9.8	13.5	60.9	0.0	4.3	1.6	9.6	W	-
12	20	-1.7	1.6	-5.0	1.6	2.9	3.9	6.3	9.6	13.4	63.3	1.5	4.2	2.8	14.2	W	-
12	21	0.7	7.8	-3.8	1.7	2.6	3.6	6.1	9.5	13.3	54.5	0.0	7.2	1.0	9.6	WSW	2
12	22	1.7	11.9	-4.5	1.4	2.3	3.3	5.9	9.3	13.2	62.2	0.0	7.2	0.7	3.8	W	-
12	23	3.3	12.9	-1.7	1.8	2.3	3.2	5.7	9.2	13.1	58.5	0.0	7.2	0.8	3.3	W	-
12	24	4.0	13.4	-0.4	2.2	2.6	3.3	5.6	9.0	13.1	64.2	0.0	6.0	0.9	4.1	W	-
12	25	4.3	11.9	-0.9	2.4	2.8	3.4	5.5	8.9	13.0	65.5	0.0	7.2	0.8	4.0	WNW	-
12	26	4.1	11.2	0.2	3.2	3.2	3.7	5.5	8.7	12.9	71.2	1.0	6.3	0.6	4.3	SW	-
12	27	-2.4	1.8	-6.0	2.1	3.1	3.8	5.5	8.6	12.8	71.4	5.5	1.3	1.1	7.6	NW	10
12	28	-0.7	6.3	-6.1	1.4	2.7	3.4	5.5	8.5	12.7	63.0	0.0	7.3	0.8	3.7	NW	-
12	29	2.7	10.1	-4.1	1.4	2.3	3.1	5.4	8.4	12.6	58.7	0.0	7.3	1.0	9.9	WNW	-
12	30	2.9	10.8	-2.1	2.3	2.6	3.2	5.2	8.3	12.5	68.0	0.0	7.2	0.6	4.4	S	-
12	31	1.2	6.6	-3.1	1.9	2.5	3.2	5.2	8.2	12.4	78.0	0.0	2.6	0.4	4.3	W	-
計	Total											41.5	168.3				
平均	Mean	2.7	9.6	-1.8	3.5	4.3	5.1	7.3	10.2	13.7	70.1	1.3	5.4	0.9	6.3		6.0
最大	Max.	8.6	16.6	5.9	9.0	9.4	9.7	10.3	12.0	15.0	99.5	24.0	7.6	2.8	16.3		10.0
最低	Min.	-2.4	1.6	-6.1	1.2	2.3	3.1	5.2	8.2	12.4	48.3	0.0	0.0	0.2	3.0		2.0

2004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 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	3.0	11.0	-1.2	2.3	2.6	3.2	5.1	8.1	12.3	71.2	0.0	7.3	0.7	3.9	WSW	—
01	2	3.6	11.7	-0.9	2.5	2.8	3.3	5.0	8.0	12.2	68.3	0.0	7.0	0.8	4.5	WNW	—
01	3	3.1	11.2	-1.6	2.5	2.8	3.4	5.0	7.9	12.1	70.0	0.0	7.4	0.7	4.1	WSW	—
01	4	1.2	9.3	-2.4	2.0	2.6	3.2	5.0	7.8	12.0	64.9	0.0	6.8	0.8	4.6	W	—
01	5	0.8	7.8	-3.7	1.6	2.2	3.0	4.9	7.8	11.9	72.6	0.0	6.8	0.6	5.2	SSW	—
01	6	0.5	9.3	-3.3	1.6	2.2	2.8	4.8	7.7	11.9	66.6	0.0	7.3	0.7	4.8	S	—
01	7	-0.7	6.9	-4.1	1.1	1.9	2.6	4.7	7.6	11.8	71.5	0.0	6.4	0.5	5.0	SSW	3
01	8	-1.0	3.8	-4.4	0.7	1.6	2.4	4.6	7.5	11.7	56.5	0.5	6.9	1.7	11.6	W	—
01	9	0.0	7.7	-4.4	0.5	1.3	2.2	4.4	7.4	11.6	41.5	0.0	7.5	0.9	6.8	WSW	—
01	10	0.0	7.7	-5.9	0.3	1.2	2.0	4.3	7.3	11.5	58.2	0.0	6.8	0.7	7.9	WSW	—
01	11	0.4	8.1	-4.5	0.6	1.2	1.9	4.1	7.2	11.5	49.9	0.0	7.6	1.0	8.2	ESE	—
01	12	-1.3	5.8	-7.0	0.2	1.0	1.8	4.0	7.1	11.4	55.7	0.0	7.3	0.6	4.3	SE	—
01	13	0.4	9.0	-3.2	0.7	1.1	1.8	3.9	7.0	11.3	60.6	0.0	3.8	1.8	9.1	W	0.5
01	14	-1.9	2.0	-4.4	0.5	1.1	1.8	3.8	6.9	11.2	45.0	0.0	6.8	2.9	16.2	W	—
01	15	-0.9	5.3	-5.3	0.2	0.9	1.6	3.8	6.8	11.2	37.6	0.0	7.7	1.7	8.9	W	—
01	16	-2.6	5.5	-7.8	-0.1	0.8	1.5	3.7	6.7	11.1	54.7	0.0	7.4	0.7	3.9	ESE	—
01	17	-3.7	-2.5	-5.1	-0.1	0.7	1.4	3.6	6.7	11.0	85.9	3.0	0.0	0.2	2.7	SSW	—
01	18	-1.2	4.5	-4.4	0.0	0.7	1.4	3.5	6.6	10.9	86.9	0.0	4.9	0.4	3.1	SSW	9
01	19	-0.8	5.4	-3.4	0.1	0.7	1.4	3.4	6.5	10.9	93.4	4.5	3.0	0.3	3.5	W	8
01	20	0.1	8.1	-4.8	0.3	0.8	1.4	3.4	6.4	10.8	69.7	0.0	7.9	0.9	4.3	WSW	—
01	21	0.2	6.4	-3.5	0.3	0.8	1.4	3.3	6.3	10.7	78.9	0.0	3.4	0.6	7.7	WNW	—
01	22	-2.3	5.4	-6.1	0.3	0.8	1.4	3.3	6.2	10.6	45.8	0.0	8.0	2.0	11.5	W	—
01	23	-1.9	4.5	-7.1	0.0	0.7	1.3	3.3	6.2	10.6	41.9	0.0	6.4	1.6	10.2	W	—
01	24	-1.1	6.1	-5.9	-0.1	0.6	1.2	3.2	6.1	10.5	44.7	0.0	6.0	0.9	6.7	W	—
01	25	-2.4	6.7	-7.5	-0.2	0.5	1.2	3.1	6.0	10.4	61.3	1.0	4.5	0.9	6.4	SW	—
01	26	-2.9	5.5	-8.1	0.0	0.5	1.1	3.1	6.0	10.4	73.5	0.0	5.2	0.7	3.5	WSW	3
01	27	-1.8	6.4	-6.1	-0.1	0.5	1.1	3.0	5.9	10.3	63.2	0.0	2.4	0.8	4.7	W	—
01	28	-1.0	8.4	-7.5	0.1	0.5	1.1	3.0	5.8	10.2	52.7	0.0	8.4	0.9	4.3	W	0.5
01	29	1.2	9.5	-3.7	0.4	0.6	1.1	2.9	5.7	10.2	58.5	0.0	8.2	1.0	5.1	WSW	—
01	30	0.0	8.2	-5.1	0.3	0.6	1.1	2.9	5.7	10.1	69.1	0.0	5.2	0.5	3.5	WSW	—
01	31	0.7	10.3	-4.7	0.6	0.7	1.2	2.8	5.6	10.0	52.8	0.0	8.6	0.9	7.3	WSW	—
計	Total											9.0	192.7				
平均	Mean	-0.4	6.9	-4.7	0.6	1.2	1.8	3.8	6.8	11.1	62.0	0.3	6.2	1.0	6.2		4.0
最大	Max.	3.6	11.7	-0.9	2.5	2.8	3.4	5.1	8.1	12.3	93.4	4.5	8.6	2.9	16.2		9.0
最低	Min.	-3.7	-2.5	-8.1	-0.2	0.5	1.1	2.8	5.6	10.0	37.6	0.0	0.0	0.2	2.7		0.5

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

2004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 °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.	
02	1	0.3	8.8	-5.1	0.4	0.6	1.1	2.8	5.5	9.9	52.8	0.0	8.2	0.7	4.2	SW	—
02	2	-1.3	0.7	-3.6	0.0	0.5	1.1	2.8	5.5	9.9	86.8	5.5	0.0	0.3	3.2	W	7
02	3	1.6	4.8	-0.7	0.0	0.5	1.1	2.8	5.4	9.8	95.9	0.0	0.2	0.2	3.3	N	—
02	4	0.6	7.7	-4.5	0.6	0.6	1.1	2.7	5.4	9.7	55.3	0.0	8.8	1.3	7.8	W	—
02	5	-0.8	4.9	-5.5	0.1	0.6	1.1	2.7	5.3	9.7	51.5	0.0	4.4	1.5	9.8	W	—
02	6	-1.3	6.7	-7.9	0.4	0.6	1.1	2.7	5.3	9.6	51.7	0.0	7.7	1.3	7.5	WSW	1
02	7	-0.8	5.0	-5.4	0.4	0.6	1.1	2.7	5.2	9.5	36.5	0.0	7.4	1.8	11.8	W	—
02	8	-0.8	8.3	-7.1	0.3	0.6	1.1	2.6	5.2	9.5	45.8	0.0	9.1	0.9	5.4	WSW	—
02	9	0.0	9.7	-4.6	0.5	0.6	1.1	2.6	5.1	9.4	53.5	0.0	5.7	0.9	4.5	S	—
02	10	-1.3	7.2	-7.2	0.5	0.6	1.1	2.6	5.1	9.3	60.7	0.0	7.8	0.6	4.7	S	—
02	11	-0.5	8.0	-6.8	0.5	0.6	1.1	2.6	5.0	9.3	70.1	0.0	6.5	0.7	4.4	SW	—
02	12	1.5	10.9	-3.7	0.9	0.8	1.2	2.6	5.0	9.2	57.7	0.0	8.4	0.9	4.6	WSW	—
02	13	1.5	9.4	-4.1	1.0	0.9	1.2	2.6	5.0	9.2	55.8	0.0	8.3	0.9	4.9	SW	—
02	14	4.2	13.2	-2.7	2.3	1.4	1.5	2.6	4.9	9.1	68.9	6.0	8.3	1.4	13.6	WSW	—
02	15	2.7	8.2	-2.3	2.3	1.8	1.8	2.6	4.9	9.0	53.6	0.5	8.8	2.1	13.3	W	—
02	16	1.2	9.9	-3.9	2.1	1.9	1.9	2.7	4.9	9.0	45.5	0.0	9.7	1.8	10.1	WSW	2
02	17	2.5	13.3	-4.9	1.8	1.9	1.9	2.8	4.8	8.9	50.2	0.0	8.6	1.6	13.1	W	—
02	18	3.0	11.9	-2.8	2.7	2.4	2.2	2.9	4.8	8.9	44.1	0.0	9.9	1.1	7.6	ESE	—
02	19	3.6	13.5	-2.9	2.8	2.6	2.5	3.0	4.8	8.8	50.1	0.0	9.5	0.8	4.5	WSW	—
02	20	5.4	17.1	-0.5	3.7	3.1	2.8	3.2	4.8	8.8	55.7	0.0	9.8	0.7	5.2	SSW	—
02	21	6.5	17.1	-1.4	4.2	3.7	3.3	3.3	4.9	8.7	58.1	0.0	7.2	0.7	4.1	WSW	—
02	22	11.0	18.4	3.5	5.7	4.5	3.9	3.6	4.9	8.6	60.3	24.5	5.7	2.7	17.2	W	—
02	23	5.0	13.6	-0.7	6.4	6.0	5.3	4.0	4.9	8.6	53.9	5.0	5.5	2.8	19.3	WNW	—
02	24	2.3	9.6	-3.5	3.9	4.3	4.4	4.4	5.0	8.6	50.2	0.0	8.8	0.9	6.6	SSE	—
02	25	5.7	14.2	-0.3	4.8	4.5	4.3	4.4	5.0	8.5	50.9	0.0	8.4	0.9	4.3	E	—
02	26	6.4	15.8	0.0	5.5	5.0	4.7	4.5	5.1	8.5	43.8	0.0	8.1	1.8	13.1	W	—
02	27	1.0	9.2	-4.7	4.8	4.8	4.7	4.6	5.2	8.4	49.5	0.0	10.0	1.0	5.6	SE	—
02	28	2.2	11.0	-4.7	4.4	4.4	4.4	4.7	5.3	8.4	59.9	0.0	10.0	0.8	4.7	SSW	—
02	29	6.2	15.0	-0.7	4.8	4.7	4.5	4.7	5.4	8.3	68.5	0.0	3.3	1.1	10.0	WNW	—
計	Total											41.5	214.2				
平均	Mean	2.3	10.4	-3.4	2.3	2.3	2.4	3.2	5.1	9.1	56.5	1.4	7.4	1.2	7.9		3.3
最大	Max.	11.0	18.4	3.5	6.4	6.0	5.3	4.7	5.5	9.9	95.9	24.5	10.0	2.8	19.3		7.0
最低	Min.	-1.3	0.7	-7.9	0.0	0.5	1.1	2.6	4.8	8.3	36.5	0.0	0.0	0.2	3.2		1.0

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

2004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
03	1	0.1	2.2	-2.8	3.2	4.2	4.5	4.8	5.5	8.3	92.8	0.0	0.4	0.2	3.4	ESE	—
03	2	-0.2	6.7	-5.2	2.8	3.5	3.9	4.8	5.5	8.3	77.8	0.0	4.9	0.7	4.9	SE	—
03	3	-0.4	5.7	-5.3	2.9	3.4	3.8	4.7	5.6	8.3	63.2	0.0	4.4	0.7	4.2	SE	—
03	4	-0.6	5.1	-4.8	2.7	3.4	3.7	4.7	5.6	8.3	70.3	0.0	3.5	0.8	5.5	ESE	—
03	5	0.5	9.0	-6.8	2.5	2.9	3.4	4.6	5.7	8.3	43.9	0.0	8.0	1.4	13.9	W	—
03	6	-0.2	5.9	-5.3	2.2	2.8	3.3	4.5	5.7	8.3	75.9	4.0	2.1	1.4	10.3	W	—
03	7	-3.3	3.4	-7.5	2.0	2.5	3.1	4.4	5.7	8.3	57.4	0.0	4.9	1.6	11.6	W	—
03	8	-1.2	9.5	-9.2	2.4	2.6	2.9	4.3	5.7	8.3	47.3	0.0	9.9	0.9	6.7	S	—
03	9	2.8	13.3	-4.1	3.7	3.3	3.2	4.2	5.7	8.3	47.6	0.0	8.8	0.9	5.8	SW	—
03	10	6.4	16.8	-1.7	5.2	4.3	3.9	4.2	5.6	8.3	48.9	0.0	9.9	0.9	11.1	SSW	—
03	11	12.4	19.2	5.6	7.3	5.9	5.1	4.5	5.6	8.3	53.8	0.0	4.0	2.3	11.8	W	—
03	12	4.8	8.7	-0.8	5.7	5.9	5.6	4.9	5.6	8.3	66.6	0.0	0.1	0.6	4.3	ESE	—
03	13	4.6	15.9	-2.0	5.7	5.4	5.2	5.2	5.7	8.3	45.6	0.0	10.0	1.0	7.3	SSW	—
03	14	4.1	12.8	-2.0	5.7	5.5	5.4	5.3	5.7	8.2	53.6	0.0	7.6	0.9	5.5	SSE	—
03	15	4.6	12.5	-1.9	5.9	5.6	5.4	5.4	5.8	8.2	64.8	0.0	6.0	0.7	4.9	SSW	—
03	16	6.4	14.4	0.9	7.1	6.3	5.9	5.5	5.9	8.2	75.4	0.0	6.3	0.7	5.1	S	—
03	17	12.0	23.0	2.2	9.0	7.4	6.7	5.8	6.0	8.2	61.2	0.0	9.7	1.6	8.8	WSW	—
03	18	8.2	15.4	0.5	8.4	8.2	7.6	6.2	6.0	8.2	83.6	3.5	0.0	1.3	11.3	E	—
03	19	3.0	9.9	-1.4	7.7	7.5	7.2	6.5	6.1	8.2	74.7	0.5	8.1	0.6	5.7	SE	—
03	20	0.4	1.8	-1.3	5.0	6.5	6.8	6.7	6.3	8.2	93.7	5.0	0.0	0.1	2.6	ESE	—
03	21	2.6	9.4	-2.0	5.9	5.9	6.1	6.6	6.4	8.2	78.4	0.0	6.5	0.6	5.0	SE	—
03	22	-0.2	1.7	-1.0	3.9	5.2	5.8	6.5	6.5	8.2	95.4	17.0	0.0	0.0	1.9	SSE	23
03	23	0.8	3.7	-1.1	3.3	4.4	5.1	6.3	6.6	8.2	95.9	3.0	0.0	0.0	1.9	S	—
03	24	1.7	4.7	0.3	3.0	3.9	4.7	6.0	6.6	8.2	96.5	0.0	0.4	0.1	2.3	SE	—
03	25	3.9	7.0	0.5	3.9	4.0	4.5	5.8	6.6	8.2	95.0	0.5	1.4	0.1	2.6	W	—
03	26	4.8	11.8	0.0	6.5	5.5	5.2	5.6	6.6	8.2	68.0	2.0	6.0	1.4	9.3	WSW	—
03	27	6.0	15.7	-0.2	6.6	6.1	5.8	5.8	6.6	8.2	45.9	0.0	9.8	1.1	8.8	ESE	—
03	28	7.6	17.4	0.5	7.5	6.8	6.3	6.0	6.5	8.3	50.7	0.0	9.8	0.9	5.4	SSE	—
03	29	9.9	19.6	1.7	8.2	7.4	6.9	6.2	6.5	8.3	54.7	0.0	7.9	0.8	4.3	S	—
03	30	10.7	16.3	6.1	8.8	8.2	7.6	6.5	6.6	8.3	71.1	23.5	1.4	1.4	10.8	WSW	—
03	31	9.7	18.1	1.4	10.6	9.4	8.5	7.0	6.6	8.3	78.4	6.5	9.8	1.0	6.3	ESE	—
計	Total											65.5	161.7				
平均	Mean	3.9	10.9	-1.5	5.3	5.3	5.3	5.5	6.0	8.2	68.6	2.1	5.2	0.9	6.5		23.0
最大	Max.	12.4	23.0	6.1	10.6	9.4	8.5	7.0	6.6	8.3	96.5	23.5	10.0	2.3	13.9		23.0
最低	Min.	-3.3	1.7	-9.2	2.0	2.5	2.9	4.2	5.5	8.2	43.9	0.0	0.0	0.0	1.9		23.0

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

2004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	7.4	16.0	-1.1	9.3	9.0	8.6	7.4	6.7	8.3	63.6	0.0	9.8	0.7	5.2	SE	—
04	2	11.3	20.7	5.8	10.6	9.8	9.0	7.7	6.8	8.2	56.6	8.0	7.4	3.3	17.2	W	—
04	3	10.9	18.3	4.8	10.0	9.6	9.2	8.0	7.0	8.2	35.7	0.0	8.6	2.0	12.9	W	—
04	4	2.2	5.4	-0.3	7.1	8.4	8.7	8.2	7.2	8.2	94.0	17.5	0.0	0.1	2.2	ESE	—
04	5	5.0	13.8	-0.7	7.8	7.6	7.7	8.1	7.3	8.2	83.3	0.5	9.8	0.6	4.3	SSE	3
04	6	8.2	16.9	0.9	8.9	8.4	8.1	7.9	7.4	8.2	77.3	0.0	7.7	0.6	4.7	SE	—
04	7	12.0	20.4	4.8	10.6	9.6	8.9	8.0	7.5	8.2	70.9	0.0	7.7	0.8	4.9	SSE	—
04	8	8.9	15.8	1.8	11.6	10.8	10.0	8.4	7.6	8.2	58.9	0.5	8.3	0.9	8.2	SE	—
04	9	8.3	17.5	-0.6	10.4	10.1	9.7	8.7	7.7	8.3	60.9	0.0	9.8	0.8	4.7	SSE	—
04	10	12.9	23.2	4.2	11.4	10.7	10.0	8.9	7.8	8.3	42.4	0.0	9.7	0.9	5.7	ESE	—
04	11	12.1	19.8	6.5	11.8	11.2	10.5	9.1	7.9	8.3	67.4	0.0	2.2	0.7	5.7	SE	—
04	12	15.0	24.5	7.5	13.1	11.9	11.1	9.4	8.1	8.4	56.4	0.0	9.2	0.9	4.9	ESE	—
04	13	8.1	13.4	4.2	11.2	11.7	11.3	9.8	8.2	8.4	83.5	0.0	3.2	0.7	5.7	ESE	—
04	14	8.3	12.5	4.2	10.5	10.6	10.5	9.9	8.4	8.4	92.0	1.0	0.6	0.2	2.5	SSE	—
04	15	11.1	19.9	2.7	11.6	11.1	10.7	9.9	8.5	8.5	61.5	0.0	10.1	0.9	5.2	SE	—
04	16	12.6	20.5	6.4	12.4	11.8	11.2	10.0	8.7	8.5	58.4	0.0	5.4	0.6	4.6	SE	—
04	17	15.6	24.0	9.0	12.8	12.1	11.5	10.2	8.8	8.6	39.7	0.0	9.8	1.9	14.6	WNW	—
04	18	13.3	21.4	5.5	12.9	12.3	11.7	10.4	8.9	8.6	61.1	0.0	9.6	0.7	5.5	SE	—
04	19	13.4	18.8	9.7	12.0	12.1	11.8	10.6	9.1	8.7	65.0	8.0	0.2	2.1	14.5	WNW	—
04	20	15.7	26.2	9.8	14.3	13.0	12.2	10.8	9.2	8.7	72.3	5.0	7.9	0.7	5.9	S	—
04	21	15.0	26.1	5.2	13.7	13.3	12.7	11.1	9.3	8.8	41.4	0.0	10.2	0.8	4.8	SSW	—
04	22	19.8	30.7	10.4	14.9	13.9	13.1	11.3	9.5	8.8	34.1	0.0	10.0	1.6	11.2	WNW	—
04	23	16.7	25.9	7.3	14.7	14.2	13.5	11.6	9.6	8.9	42.5	0.0	3.4	1.4	10.9	W	—
04	24	7.3	15.1	0.6	11.7	12.8	12.8	11.8	9.8	9.0	38.6	0.0	6.1	1.3	7.6	WSW	—
04	25	8.7	17.4	-0.2	10.9	11.3	11.5	11.7	10.0	9.0	36.0	0.0	9.2	1.4	7.0	W	—
04	26	11.9	19.6	4.6	11.9	11.8	11.6	11.4	10.1	9.1	46.7	0.0	8.4	0.9	5.4	ESE	—
04	27	12.3	17.3	6.8	12.2	12.2	11.9	11.4	10.2	9.1	87.9	25.5	0.0	3.2	20.4	W	—
04	28	12.2	18.1	6.8	12.6	12.6	12.2	11.5	10.2	9.2	56.1	0.0	5.3	1.6	8.7	W	—
04	29	13.5	23.3	5.3	12.3	12.2	12.0	11.6	10.3	9.3	31.6	0.0	10.5	1.2	9.1	WNW	—
04	30	15.9	25.2	7.4	13.5	12.9	12.4	11.6	10.4	9.4	49.5	0.0	5.2	0.6	4.9	SSE	—
計	Total											66.0	205.2				
平均	Mean	11.5	19.6	4.7	11.6	11.3	10.9	9.9	8.6	8.6	58.8	2.2	6.8	1.1	7.6		3.0
最大	Max.	19.8	30.7	10.4	14.9	14.2	13.5	11.8	10.4	9.4	94.0	25.5	10.5	3.3	20.4		3.0
最低	Min.	2.2	5.4	-1.1	7.1	7.6	7.7	7.4	6.7	8.2	31.6	0.0	0.0	0.1	2.2		3.0

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

2004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
05	1	16.4	24.6	9.1	15.1	14.2	13.4	11.8	10.5	9.4	58.2	0.0		0.7	5.0	ESE	—
05	2	8.8	16.0	5.3	13.0	13.6	13.3	12.2	10.6	9.5	79.0	0.0		0.6	4.3	SE	—
05	3	13.1	23.8	4.5	13.9	13.4	13.0	12.3	10.7	9.6	78.0	0.0		0.7	10.6	S	—
05	4	18.2	23.5	11.7	15.7	14.7	13.9	12.4	10.8	9.7	74.8	2.0		2.0	10.9	WNW	—
05	5	10.0	15.3	7.2	13.7	14.4	14.2	12.7	10.9	9.7	98.5	27.0		0.4	3.7	E	—
05	6	9.1	11.7	7.0	12.4	13.0	13.1	12.9	11.0	9.8	95.6	0.0		0.3	3.4	ESE	—
05	7	13.9	23.1	5.3	13.7	13.3	13.0	12.7	11.2	9.9	74.0	0.0		0.6	5.1	ESE	—
05	8	13.4	16.8	10.9	14.0	14.0	13.7	12.8	11.3	10.0	87.2	0.0		0.1	2.5	S	—
05	9	12.3	15.9	9.6	13.3	13.5	13.5	12.9	11.4	10.0	94.7	0.5		0.3	2.8	ESE	—
05	10	13.7	16.2	11.9	13.9	13.7	13.5	12.9	11.5	10.1	98.8	8.0		0.3	4.9	ESE	—
05	11	18.1	27.4	10.6	15.6	14.7	14.1	13.0	11.5	10.2	77.9	0.0		0.5	4.8	ESE	—
05	12	16.8	26.3	11.1	16.1	15.7	15.0	13.3	11.6	10.2	77.0	0.0		0.5	4.2	ESE	—
05	13	17.2	23.7	11.5	15.9	15.6	15.1	13.6	11.7	10.3	76.2	9.0		1.7	10.3	WNW	—
05	14	16.2	20.9	10.1	16.2	16.0	15.5	13.9	11.8	10.4	92.6	0.0		0.2	3.8	ENE	—
05	15	14.3	21.8	7.2	15.1	15.3	15.1	14.1	12.0	10.5	79.2	0.0		0.5	4.8	SE	—
05	16	14.6	17.0	12.0	15.4	15.4	15.2	14.1	12.1	10.5	96.7	18.0		0.2	3.5	ESE	—
05	17	17.0	22.1	14.6	16.1	15.8	15.4	14.3	12.2	10.6	97.9	0.5		0.2	3.4	ESE	—
05	18	15.9	20.2	12.5	16.1	15.9	15.6	14.4	12.4	10.7	86.7	0.0		0.4	3.4	ESE	—
05	19	13.4	17.4	10.4	14.9	15.4	15.4	14.5	12.5	10.7	91.8	28.0		0.2	2.9	S	—
05	20	12.1	13.0	11.3	13.9	14.6	14.9	14.6	12.7	10.8	99.9	28.5		0.1	2.5	E	—
05	21	16.2	25.5	10.4	14.0	14.1	14.2	14.5	13.1	11.0	82.6	41.5		0.5	7.0	SSW	—
05	22	12.4	14.5	10.5	14.3	14.7	14.8	14.4	13.2	11.2	97.6	0.0		0.2	3.2	SE	—
05	23	11.8	13.7	10.7	13.7	14.3	14.5	14.4	13.2	11.2	99.0	13.5		0.1	2.7	ESE	—
05	24	13.9	21.3	9.4	14.1	14.3	14.3	14.4	13.3	11.3	86.6	0.5		0.3	4.8	SE	—
05	25	14.0	22.0	7.0	14.1	14.6	14.5	14.3	13.3	11.4	73.2	0.0		0.7	5.4	ESE	—
05	26	16.5	25.0	7.9	14.9	15.0	14.7	14.4	13.3	11.5	75.6	0.0		0.4	5.0	SE	—
05	27	17.9	23.1	13.3	16.4	16.1	15.6	14.5	13.3	11.6	83.0	0.0		0.4	4.0	ESE	—
05	28	17.9	23.2	13.9	17.0	16.6	16.1	14.8	13.4	11.7	84.8	0.0		0.4	5.2	ESE	—
05	29	19.7	26.2	14.1	17.6	17.1	16.5	15.1	13.4	11.7	80.9	0.0		0.5	4.6	SSE	—
05	30	22.3	29.5	15.6	18.5	17.8	17.1	15.4	13.5	11.8	75.4	0.0		0.9	9.4	SSW	—
05	31	23.1	29.7	14.7	19.4	18.8	18.0	15.8	13.6	11.8	72.5	25.0		1.6	11.8	WSW	—
計	Total											202.0					
平均	Mean	15.2	21.0	10.4	15.1	15.0	14.7	13.8	12.2	10.6	84.7	6.5		0.5	5.2		
最大	Max.	23.1	29.7	15.6	19.4	18.8	18.0	15.8	13.6	11.8	99.9	41.5		2.0	11.8		
最低	Min.	8.8	11.7	4.5	12.4	13.0	13.0	11.8	10.5	9.4	58.2	0.0		0.1	2.5		

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

2004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
06	1	13.8	15.1	10.4	16.1	17.3	17.4	16.4	13.8	11.9	99.2	32.5		0.3	4.6	E	—
06	2	14.4	22.3	7.6	15.7	16.5	16.6	16.4	14.1	12.0	73.6	0.0		0.5	5.2	ENE	—
06	3	14.9	21.5	9.8	16.0	16.6	16.5	16.2	14.2	12.1	70.5	0.0		0.6	4.3	ESE	—
06	4	17.0	26.8	8.3	15.6	16.3	16.3	16.1	14.3	12.2	56.5	0.0		0.6	4.5	S	—
06	5	18.2	26.6	10.4	16.1	16.5	16.4	16.0	14.4	12.2	58.4	0.0		0.7	5.4	ESE	—
06	6	17.3	21.5	12.7	16.7	16.8	16.6	16.1	14.5	12.3	82.4	0.0		0.3	3.7	SSW	—
06	7	18.8	21.8	16.7	17.9	17.5	17.1	16.2	14.5	12.4	96.3	11.0		0.3	4.0	ESE	—
06	8	19.0	23.3	15.8	18.1	18.0	17.6	16.4	14.6	12.4	94.3	16.5		0.3	5.2	ESE	—
06	9	15.8	17.3	14.7	17.5	17.8	17.6	16.6	14.6	12.5	99.4	0.5		0.1	3.1	ESE	—
06	10	17.8	22.2	13.9	17.6	17.6	17.4	16.7	14.8	12.6	93.0	0.0		0.1	3.6	WSW	—
06	11	16.5	19.1	13.7	17.3	17.7	17.6	16.7	14.9	12.6	97.5	30.0		0.2	2.7	ESE	—
06	12	17.9	23.9	13.5	17.5	17.6	17.4	16.9	15.0	12.7	92.2	18.0		0.5	4.3	E	—
06	13	15.9	22.0	10.1	17.1	17.7	17.6	17.0	15.2	12.9	87.4	13.5		0.4	3.7	E	—
06	14	16.7	25.4	9.0	16.5	17.1	17.2	17.0	15.4	13.0	69.5	0.0		0.6	4.4	E	—
06	15	19.2	28.8	11.6	17.1	17.4	17.2	16.9	15.4	13.1	58.3	0.0		0.7	6.7	WSW	—
06	16	18.6	26.0	12.6	17.3	17.6	17.4	16.9	15.5	13.2	61.2	0.0		0.7	5.1	E	—
06	17	19.7	26.7	13.6	18.4	18.3	17.8	17.0	15.5	13.3	75.9	0.0		0.5	4.6	ESE	—
06	18	20.7	27.0	15.1	19.2	19.0	18.4	17.2	15.6	13.3	77.4	0.0		0.4	4.0	SSE	—
06	19	21.7	27.7	17.0	20.1	19.6	19.0	17.5	15.6	13.4	78.1	0.0		0.5	4.4	SE	—
06	20	23.4	30.2	18.2	20.9	20.3	19.5	17.8	15.7	13.5	76.7	0.0		1.0	8.4	WSW	—
06	21	22.5	25.7	20.4	21.2	20.9	20.4	18.2	15.8	13.5	90.1	62.5		1.7	20.7	WNW	—
06	22	26.0	31.5	20.6	22.1	21.5	20.8	18.9	16.1	13.6	69.7	0.0		1.3	12.4	SSE	—
06	23	22.5	28.6	18.3	22.0	21.9	21.2	19.1	16.3	13.7	80.3	0.0		0.4	3.9	SE	—
06	24	22.8	29.6	16.3	21.6	21.5	21.0	19.3	16.4	13.8	75.9	0.0		0.6	4.4	WSW	—
06	25	21.0	22.8	19.1	21.4	21.5	21.1	19.5	16.6	13.9	92.9	1.0		0.2	3.0	S	—
06	26	22.2	25.8	18.8	21.6	21.3	21.0	19.6	16.8	14.0	90.9	0.0		0.3	3.2	ESE	—
06	27	20.4	21.5	19.4	21.2	21.3	21.0	19.7	16.9	14.0	95.1	0.0		0.1	2.2	SE	—
06	28	21.1	25.4	18.5	21.3	21.2	20.9	19.7	17.1	14.1	90.7	0.0		0.3	4.1	SE	—
06	29	22.4	28.7	16.5	21.5	21.3	20.9	19.7	17.2	14.2	80.9	0.0		0.7	6.3	S	—
06	30	22.5	29.7	17.8	21.5	21.5	21.1	19.8	17.3	14.3	77.2	0.0		0.8	9.9	W	—
計	Total											185.5					
平均	Mean	19.4	24.8	14.7	18.8	18.9	18.6	17.6	15.5	13.1	81.4	6.2		0.5	5.4		
最大	Max.	26.0	31.5	20.6	22.1	21.9	21.2	19.8	17.3	14.3	99.4	62.5		1.7	20.7		
最低	Min.	13.8	15.1	7.6	15.6	16.3	16.3	16.0	13.8	11.9	56.5	0.0		0.1	2.2		

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

2004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
07	1	21.7	28.0	18.2	21.6	21.6	21.2	19.9	17.4	14.4	80.7	0.0		0.4	3.6	SE	—
07	2	22.0	28.9	16.2	21.5	21.6	21.2	20.0	17.5	14.5	69.3	0.0		0.5	4.7	SE	—
07	3	22.2	29.6	16.4	21.7	21.7	21.3	20.1	17.6	14.5	75.0	0.0		0.5	4.9	ESE	—
07	4	22.5	30.1	15.3	21.6	21.7	21.3	20.1	17.7	14.6	77.2	0.0		0.5	5.8	SE	—
07	5	22.5	26.1	17.9	21.6	21.7	21.4	20.2	17.9	14.7	84.3	0.0		0.5	5.1	S	—
07	6	25.6	32.6	20.5	23.1	22.4	21.7	20.3	18.0	14.8	78.7	0.0		0.5	4.9	SSE	—
07	7	25.4	31.1	20.7	23.5	23.1	22.4	20.5	18.0	14.9	80.3	0.0		0.5	3.6	S	—
07	8	26.4	32.9	20.2	23.8	23.3	22.6	20.8	18.1	15.0	77.9	0.0		0.6	4.2	SE	—
07	9	25.7	32.7	20.5	24.3	23.8	23.1	21.0	18.3	15.1	81.1	0.5		0.5	4.5	SSE	—
07	10	21.9	29.2	18.3	23.1	23.3	22.9	21.2	18.4	15.2	89.9	2.0		0.4	4.2	S	—
07	11	20.6	27.8	16.1	21.8	22.3	22.2	21.3	18.5	15.3	83.8	0.0		0.5	5.2	E	—
07	12	20.5	27.0	15.4	21.0	21.6	21.6	21.1	18.7	15.4	81.5	0.0		0.5	4.0	SSE	—
07	13	26.1	35.4	17.6	22.3	22.2	21.7	20.9	18.8	15.4	64.2	0.0		1.5	11.1	WSW	—
07	14	24.2	32.6	17.9	22.6	22.6	22.1	21.0	18.8	15.5	76.4	0.0		0.6	5.8	ESE	—
07	15	24.8	33.9	18.1	22.7	22.8	22.3	21.1	18.9	15.6	72.1	0.0		0.6	4.5	E	—
07	16	24.5	33.2	19.1	22.9	22.9	22.5	21.2	19.0	15.7	76.0	0.0		0.4	4.4	SSE	—
07	17	23.0	27.8	19.1	22.4	22.7	22.4	21.3	19.1	15.8	75.3	0.0		0.4	4.4	WNW	—
07	18	24.0	31.1	18.0	22.1	22.3	22.1	21.3	19.1	15.9	72.0	2.5		0.5	6.7	E	—
07	19	23.9	32.3	18.1	22.2	22.4	22.1	21.3	19.2	16.0	74.4	0.0		0.5	5.5	W	—
07	20	26.6	35.8	19.1	22.8	22.8	22.3	21.3	19.3	16.0	62.5	0.0		0.6	5.2	ESE	—
07	21	24.9	35.1	19.4	23.0	23.1	22.7	21.4	19.3	16.1	73.0	3.0		0.7	7.9	NE	—
07	22	23.7	30.3	18.6	22.6	22.8	22.6	21.6	19.4	16.2	77.6	0.0		0.4	4.6	SE	—
07	23	23.9	30.8	19.0	23.3	23.2	22.7	21.6	19.5	16.3	79.3	0.0		0.4	4.4	ESE	—
07	24	24.9	32.1	19.7	23.7	23.6	23.0	21.7	19.6	16.4	79.5	3.5		0.6	4.8	SSE	—
07	25	21.9	28.7	18.3	22.8	23.4	23.2	21.9	19.6	16.4	93.3	15.0		0.2	4.9	NNW	—
07	26	19.9	22.8	17.0	21.5	22.2	22.4	21.9	19.7	16.5	96.7	3.0		0.1	3.4	WSW	—
07	27	23.6	30.9	17.7	22.2	22.4	22.2	21.8	19.8	16.5	78.0	0.0		0.5	4.3	SSE	—
07	28	23.8	30.1	20.3	22.8	23.0	22.7	21.8	19.8	16.6	81.7	2.5		0.3	4.5	E	—
07	29	21.4	22.7	20.0	21.8	22.5	22.5	21.9	19.8	16.7	98.6	57.5		0.4	4.2	E	—
07	30	21.6	26.4	19.4	21.9	22.3	22.3	22.0	20.0	16.8	96.6	23.5		0.1	3.1	SW	—
07	31	22.2	27.3	18.7	22.6	22.8	22.6	22.0	20.2	16.8	93.4	4.5		0.1	2.6	SSW	—
計	Total											117.5					
平均	Mean	23.4	30.2	18.4	22.5	22.6	22.2	21.1	18.9	15.7	80.0	3.8		0.5	4.9		
最大	Max.	26.6	35.8	20.7	24.3	23.8	23.2	22.0	20.2	16.8	98.6	57.5		1.5	11.1		
最低	Min.	19.9	22.7	15.3	21.0	21.6	21.2	19.9	17.4	14.4	62.5	0.0		0.1	2.6		

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

2004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
08	1	22.5	30.2	16.8	22.4	22.8	22.6	22.0	20.2	16.9	82.9	0.0		0.6	5.2	S	—
08	2	21.6	29.0	15.0	21.9	22.6	22.5	22.1	20.3	17.0	79.5	0.0		0.6	4.8	S	—
08	3	21.8	28.5	16.0	22.0	22.6	22.5	22.1	20.3	17.2	79.8	0.0		0.5	3.6	S	—
08	4	23.7	31.0	19.1	22.9	23.0	22.7	22.1	20.4	17.2	79.1	0.0		0.4	4.5	SSE	—
08	5	23.3	29.6	19.8	23.1	23.3	23.0	22.2	20.4	17.3	87.6	0.0		0.5	7.5	SSE	—
08	6	24.1	32.4	18.9	23.1	23.4	23.2	22.3	20.5	17.4	84.1	12.5		0.5	4.6	WSW	—
08	7	20.9	28.1	18.9	22.2	23.0	23.0	22.4	20.5	17.5	95.7	10.5		0.3	6.9	W	—
08	8	23.2	30.0	17.6	22.5	22.7	22.6	22.3	20.6	17.5	87.3	0.0		0.4	4.5	SE	—
08	9	23.1	30.6	19.1	23.0	23.4	23.1	22.3	20.6	17.6	88.5	22.0		0.5	5.3	SW	—
08	10	22.3	30.0	17.7	22.4	23.0	23.0	22.5	20.7	17.7	89.1	1.5		0.4	4.0	W	—
08	11	22.4	28.3	18.6	22.7	23.1	23.0	22.5	20.7	17.7	87.3	1.0		0.3	4.3	SSE	—
08	12	23.2	30.5	17.2	22.8	23.2	23.0	22.5	20.8	17.8	82.7	0.0		0.4	4.8	SSE	—
08	13	23.6	30.3	17.6	23.1	23.4	23.2	22.5	20.8	17.9	79.7	0.0		0.6	4.3	SW	—
08	14	23.2	31.2	18.3	22.7	23.3	23.2	22.6	20.9	17.9	77.8	0.0		0.4	4.8	W	—
08	15	18.1	20.8	14.2	21.2	22.4	22.7	22.6	20.9	18.0	94.1	8.0		0.2	3.8	ESE	—
08	16	19.8	27.6	12.8	20.7	21.6	21.9	22.4	21.0	18.1	79.3	0.0		0.4	3.9	SSE	—
08	17	20.5	24.2	16.8	21.3	21.9	22.0	22.2	21.0	18.1	89.8	9.5		0.4	5.2	ESE	—
08	18	25.0	34.0	20.1	22.5	22.6	22.4	22.1	21.0	18.2	79.7	8.5		0.7	7.9	WNW	—
08	19	25.8	33.0	19.6	22.7	23.0	22.8	22.2	21.0	18.2	66.7	0.0		1.9	11.0	W	—
08	20	25.4	32.4	17.1	22.9	23.3	23.1	22.4	21.0	18.3	59.6	0.0		1.1	9.6	E	—
08	21	19.2	24.6	14.9	21.2	22.3	22.5	22.5	21.0	18.3	80.7	0.0		0.4	4.0	ESE	—
08	22	20.3	26.6	15.7	21.1	21.8	22.1	22.3	21.0	18.4	85.4	1.0		0.3	2.9	SSE	—
08	23	15.4	18.9	13.6	19.7	21.2	21.6	22.1	21.0	18.4	98.5	6.0		0.2	3.4	ESE	—
08	24	21.2	28.4	14.9	20.6	20.9	21.1	21.9	21.0	18.5	89.9	0.0		0.3	3.9	SW	—
08	25	20.8	27.9	16.6	21.2	21.6	21.6	21.7	21.0	18.5	85.9	0.0		0.4	4.0	SE	—
08	26	20.3	24.3	17.3	21.3	21.7	21.8	21.8	21.0	18.5	89.0	0.0		0.3	4.3	ESE	—
08	27	20.1	25.8	17.1	21.3	21.8	21.8	21.8	20.9	18.6	93.0	1.0		0.3	3.8	ESE	—
08	28	16.4	18.0	14.7	19.8	21.0	21.4	21.8	20.9	18.6	99.1	5.0		0.1	3.0	ESE	—
08	29	16.5	18.3	14.2	19.3	20.2	20.7	21.6	20.9	18.6	99.2	5.5		0.0	1.6	S	—
08	30	19.3	21.6	16.9	19.9	20.3	20.6	21.3	20.8	18.6	98.9	37.5		0.4	8.2	E	—
08	31	24.1	32.9	15.6	21.1	21.1	21.1	21.1	20.8	18.7	70.6	31.5		3.1	18.3	WNW	—
計	Total											161.0					
平均	Mean	21.5	27.7	16.9	21.8	22.3	22.3	22.1	20.8	18.0	85.2	5.2		0.5	5.4		
最大	Max.	25.8	34.0	20.1	23.1	23.4	23.2	22.6	21.0	18.7	99.2	37.5		3.1	18.3		
最低	Min.	15.4	18.0	12.8	19.3	20.2	20.6	21.1	20.2	16.9	59.6	0.0		0.0	1.6		

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

2004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
09	1	21.8	29.7	14.7	20.2	20.7	20.9	21.2	20.8	18.8	75.8	0.0		0.6	3.9	WSW	—
09	2	20.0	21.8	18.9	20.7	21.3	21.3	21.2	20.7	18.9	96.4	12.5		0.2	2.8	E	—
09	3	19.7	23.7	18.3	20.7	21.1	21.2	21.3	20.7	18.9	95.8	0.5		0.2	3.5	ESE	—
09	4	19.8	25.2	17.1	20.3	21.1	21.2	21.3	20.7	18.9	95.1	29.0		0.2	4.2	ESE	—
09	5	18.1	20.5	16.6	19.7	20.5	20.8	21.3	20.7	19.0	98.5	5.5		0.0	2.0	SW	—
09	6	20.9	25.5	17.5	20.7	20.9	20.9	21.2	20.7	19.0	92.5	0.0		0.2	3.1	SE	—
09	7	21.6	25.2	18.2	20.9	21.3	21.3	21.2	20.7	19.0	88.7	26.5		2.2	18.0	WNW	—
09	8	24.7	31.9	15.7	21.4	21.6	21.5	21.3	20.7	19.1	63.9	0.5		2.1	14.9	W	—
09	9	19.3	25.7	14.8	20.2	21.0	21.2	21.3	20.7	19.1	85.7	0.0		0.5	4.2	SE	—
09	10	19.0	25.5	16.0	20.3	21.0	21.2	21.3	20.7	19.1	91.6	2.0		0.3	3.5	ENE	—
09	11	17.0	18.7	15.5	19.4	20.3	20.7	21.2	20.7	19.1	97.3	0.5		0.1	1.8	ESE	—
09	12	20.2	25.6	15.4	20.2	20.5	20.6	21.1	20.7	19.1	89.3	0.0		0.4	4.6	SSE	—
09	13	21.8	29.1	16.2	21.1	21.3	21.2	21.1	20.6	19.1	84.5	0.0		0.6	3.7	SSW	—
09	14	21.2	28.1	17.0	20.7	21.2	21.3	21.2	20.6	19.1	83.5	0.0		0.3	3.7	WNW	—
09	15	18.1	23.7	14.3	20.1	21.0	21.1	21.2	20.6	19.1	82.9	0.0		0.4	4.9	SE	—
09	16	18.1	25.5	13.6	19.5	20.5	20.7	21.2	20.6	19.1	80.7	0.0		0.5	4.3	SSE	—
09	17	19.6	27.6	14.6	19.7	20.4	20.6	21.1	20.6	19.1	84.2	0.0		0.3	2.7	SW	—
09	18	20.7	27.9	16.1	20.1	20.6	20.7	21.0	20.6	19.1	85.0	0.0		0.5	5.8	S	—
09	19	21.6	29.1	17.1	20.6	20.9	21.0	21.0	20.5	19.1	79.5	0.0		0.4	3.6	SSW	—
09	20	20.8	26.0	17.3	20.8	21.1	21.2	21.1	20.5	19.1	83.7	0.0		0.4	4.7	SE	—
09	21	21.9	31.6	16.6	20.4	21.0	21.1	21.1	20.5	19.1	74.9	0.0		1.1	8.1	W	—
09	22	20.3	26.5	16.6	20.2	20.8	21.0	21.1	20.5	19.1	88.0	17.0		0.5	4.4	E	—
09	23	17.2	18.3	16.4	19.4	20.3	20.7	21.1	20.5	19.0	99.1	3.0		0.1	3.0	E	—
09	24	17.4	18.3	16.6	19.3	20.1	20.4	21.0	20.5	19.0	99.6	1.0		0.1	2.8	ESE	—
09	25	19.7	25.0	16.7	20.0	20.3	20.4	20.8	20.5	19.0	93.5	0.5		0.2	3.1	S	—
09	26	17.9	19.9	16.3	19.8	20.4	20.6	20.8	20.4	19.0	99.3	3.5		0.1	2.6	E	—
09	27	16.5	17.8	15.7	18.6	19.7	20.1	20.8	20.4	19.0	99.8	20.5		0.0	2.1	ESE	—
09	28	17.9	23.1	14.0	18.9	19.5	19.8	20.6	20.4	19.0	94.2	0.0		0.3	4.2	SE	—
09	29	16.3	17.4	15.3	18.4	19.4	19.8	20.5	20.3	19.0	99.4	15.0		0.1	3.4	ESE	—
09	30	18.4	24.1	11.9	17.9	18.7	19.2	20.3	20.3	19.0	79.9	20.0		1.2	10.6	WNW	—
計	Total											157.5					
平均	Mean	19.6	24.6	16.0	20.0	20.6	20.8	21.1	20.6	19.0	88.7	5.3		0.5	4.8		
最大	Max.	24.7	31.9	18.9	21.4	21.6	21.5	21.3	20.8	19.1	99.8	29.0		2.2	18.0		
最低	Min.	16.3	17.4	11.9	17.9	18.7	19.2	20.3	20.3	18.8	63.9	0.0		0.0	1.8		

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

2004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
10	1	15.8	24.7	9.8	16.8	18.1	18.8	20.1	20.3	19.1	70.0	0.0		0.8	3.9	WSW	—
10	2	16.8	26.3	10.2	16.9	17.9	18.5	19.8	20.2	19.1	80.3	0.0		0.5	4.0	WSW	—
10	3	14.8	16.2	13.0	16.5	17.8	18.4	19.7	20.1	19.1	98.7	28.0		0.1	2.8	E	—
10	4	14.0	15.7	13.0	16.1	17.2	17.8	19.4	20.0	19.1	99.6	15.0		0.0	2.5	ESE	—
10	5	13.1	14.3	12.3	14.2	15.7	16.4	18.8	19.8	19.2	99.9	86.0		0.0	2.4	E	—
10	6	14.2	22.1	8.9	14.7	15.6	16.2	18.2	19.6	19.3	85.5	1.0		0.6	8.0	W	—
10	7	13.5	21.5	6.1	14.4	15.4	16.2	18.0	19.5	19.3	81.8	0.0		0.5	3.7	SW	—
10	8	11.7	12.6	11.0	13.8	15.4	16.1	17.9	19.3	19.3	97.3	55.0		0.2	3.1	W	—
10	9	13.9	15.8	11.6	13.1	13.4	13.7	16.3	18.7	19.4	99.8	133.0		0.3	5.5	NW	—
10	10	13.7	15.1	13.0	14.1	14.4	14.6	15.8	18.1	19.4	99.7	6.0		0.1	2.7	E	—
10	11	15.9	22.1	13.3	15.2	15.1	15.2	16.0	17.9	19.3	94.9	3.0		0.2	3.1	S	—
10	12	15.8	20.1	12.7	15.6	15.8	15.8	16.3	17.8	19.3	94.2	1.5		0.2	3.1	SE	—
10	13	14.7	16.9	12.2	15.6	16.0	16.2	16.5	17.7	19.2	98.3	10.0		0.1	3.6	NE	—
10	14	11.2	13.7	8.0	14.5	15.4	15.8	16.7	17.7	19.1	96.8	0.0		0.2	2.8	E	—
10	15	10.6	19.3	4.8	13.2	14.5	15.2	16.6	17.6	19.0	80.1	0.0		0.7	5.9	SW	—
10	16	8.7	13.7	5.4	12.2	13.7	14.6	16.4	17.6	18.9	87.6	0.0		0.3	3.7	WNW	—
10	17	10.6	19.8	5.2	12.0	13.3	14.1	16.1	17.6	18.8	74.5	0.0		0.9	4.0	WSW	—
10	18	10.1	17.7	3.5	11.8	13.0	13.9	15.9	17.5	18.8	81.4	0.0		0.5	4.4	S	—
10	19	10.8	12.4	8.6	12.3	13.3	14.0	15.7	17.4	18.7	98.5	17.5		0.1	2.4	W	—
10	20	12.7	14.0	11.6	12.5	13.2	13.6	15.2	17.1	18.6	100.0	128.5		0.2	6.5	E	—
10	21	12.7	20.3	7.2	12.7	13.1	13.4	14.6	16.4	18.4	90.9	4.5		0.5	4.7	NNW	—
10	22	11.3	20.2	4.9	11.7	12.6	13.3	14.7	16.3	18.3	77.7	0.0		0.7	4.4	WSW	—
10	23	10.2	18.2	6.1	11.5	12.5	13.2	14.6	16.3	18.2	80.3	0.0		0.6	4.5	WSW	—
10	24	8.9	15.7	4.2	11.2	12.3	13.0	14.6	16.2	18.2	86.1	0.0		0.5	4.6	SSE	—
10	25	12.5	21.2	5.7	11.7	12.3	12.9	14.5	16.1	18.1	85.1	0.0		0.4	4.3	S	—
10	26	11.2	12.2	8.0	12.5	13.0	13.4	14.5	16.0	18.0	97.6	4.5		0.1	3.5	E	—
10	27	6.9	13.5	2.8	10.9	12.3	13.0	14.5	16.0	17.9	76.8	0.0		0.7	8.2	WNW	—
10	28	5.9	13.6	0.5	9.7	11.3	12.2	14.3	15.9	17.9	84.7	0.0		0.5	4.0	S	—
10	29	7.6	15.7	1.5	9.6	10.8	11.8	14.0	15.9	17.8	85.3	0.0		0.5	4.3	S	—
10	30	8.1	9.8	5.7	9.9	11.0	11.8	13.8	15.8	17.7	97.6	15.5		0.1	2.9	W	—
10	31	13.3	19.2	9.4	11.6	11.6	11.9	13.6	15.6	17.6	95.2	16.0		0.2	3.5	SSE	—
計	Total											525.0					
平均	Mean	12.0	17.2	8.1	13.2	14.1	14.7	16.2	17.7	18.7	89.6	16.9		0.4	4.1		
最大	Max.	16.8	26.3	13.3	16.9	18.1	18.8	20.1	20.3	19.4	100.0	133.0		0.9	8.2		
最低	Min.	5.9	9.8	0.5	9.6	10.8	11.8	13.6	15.6	17.6	70.0	0.0		0.0	2.4		

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

2004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
11	1	13.6	17.1	10.0	13.0	12.9	13.0	13.6	15.5	17.5	98.5	10.0		0.1	2.9	ENE	—
11	2	12.4	19.9	7.6	12.2	12.8	13.1	13.8	15.3	17.5	87.3	0.0		0.5	3.7	WSW	—
11	3	12.4	19.3	7.8	12.7	13.0	13.2	13.9	15.2	17.4	87.2	0.0		0.7	4.5	SSW	—
11	4	10.7	19.3	4.6	11.5	12.5	13.1	14.0	15.2	17.3	73.4	0.0		0.6	4.3	SW	—
11	5	10.7	19.1	5.3	11.4	12.2	12.8	14.0	15.2	17.2	79.5	0.0		0.6	3.8	SW	—
11	6	11.2	18.2	7.9	11.7	12.3	12.8	13.9	15.2	17.1	86.6	0.0		0.4	4.1	S	—
11	7	11.7	19.7	6.7	11.3	12.1	12.7	13.9	15.1	17.1	78.0	0.0		0.5	3.9	SW	—
11	8	10.5	12.5	7.5	11.8	12.4	12.8	13.9	15.1	17.0	92.4	0.0		0.1	2.7	SE	—
11	9	10.6	19.8	4.5	11.1	12.0	12.6	13.8	15.1	16.9	73.1	0.0		0.6	3.7	WSW	—
11	10	11.0	18.9	5.9	10.9	11.7	12.3	13.7	15.0	16.9	79.8	0.0		0.6	4.6	SSW	—
11	11	12.4	17.1	7.7	11.3	11.9	12.4	13.7	15.0	16.8	82.6	0.0		1.5	13.5	NNW	—
11	12	12.7	16.3	8.5	12.4	12.6	12.8	13.6	14.9	16.7	93.4	0.5		0.2	5.5	NNW	—
11	13	9.2	15.5	4.5	10.8	11.9	12.6	13.7	14.9	16.7	73.6	0.0		0.7	4.4	SE	—
11	14	7.7	13.0	5.0	10.3	11.4	12.1	13.6	14.8	16.6	88.2	0.0		0.3	4.5	SE	—
11	15	8.2	14.2	4.8	10.0	11.1	11.7	13.4	14.8	16.6	96.8	17.5		0.1	2.6	WSW	—
11	16	7.3	14.9	2.9	9.3	10.6	11.4	13.2	14.7	16.5	81.1	0.0		0.7	6.3	E	—
11	17	6.8	15.6	1.6	8.5	9.9	10.8	13.0	14.7	16.5	77.0	0.0		0.8	4.1	WSW	—
11	18	7.0	9.6	4.4	8.6	9.7	10.6	12.7	14.6	16.4	88.7	15.5		0.1	2.5	WNW	—
11	19	9.2	10.7	7.3	9.5	10.0	10.6	12.5	14.5	16.4	99.9	7.0		0.0	1.6	W	—
11	20	8.7	15.2	4.6	9.8	10.4	10.9	12.4	14.3	16.3	90.3	0.5		0.3	3.4	SSW	—
11	21	7.5	15.2	2.8	9.1	10.1	10.7	12.3	14.2	16.3	83.2	0.0		0.5	4.3	S	—
11	22	7.6	16.3	2.5	8.7	9.7	10.5	12.2	14.1	16.2	77.9	0.0		0.7	3.7	W	—
11	23	7.4	16.0	2.5	8.2	9.3	10.2	12.1	14.0	16.1	78.8	0.0		0.7	3.9	WSW	—
11	24	8.5	18.0	2.7	8.0	9.1	9.9	11.9	13.9	16.1	65.6	0.0		0.8	3.1	W	—
11	25	7.9	16.0	2.5	8.0	9.0	9.8	11.8	13.8	16.0	67.4	0.0		0.9	7.3	W	—
11	26	8.1	15.4	1.6	7.6	8.7	9.5	11.6	13.7	16.0	71.5	0.0		1.3	11.5	SW	—
11	27	11.3	18.8	3.2	8.9	9.4	9.9	11.5	13.6	15.9	50.6	0.5		1.7	13.5	SW	—
11	28	6.2	14.9	1.8	7.4	8.7	9.6	11.5	13.5	15.9	71.9	0.0		0.8	5.2	WSW	—
11	29	6.0	13.7	1.6	7.2	8.3	9.1	11.3	13.4	15.8	77.2	0.0		0.8	4.5	SW	—
11	30	3.9	13.2	0.1	6.8	8.2	9.0	11.1	13.3	15.7	83.8	0.0		0.4	3.6	NNW	—
計	Total											51.5					
平均	Mean	9.3	16.1	4.7	9.9	10.8	11.4	12.9	14.5	16.6	81.2	1.7		0.6	4.9		
最大	Max.	13.6	19.9	10.0	13.0	13.0	13.2	14.0	15.5	17.5	99.9	17.5		1.7	13.5		
最低	Min.	3.9	9.6	0.1	6.8	8.2	9.0	11.1	13.3	15.7	50.6	0.0		0.0	1.6		

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

2004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	4.3	13.8	-1.1	5.8	7.4	8.4	10.9	13.2	15.7	67.0	0.0		0.9	3.5	W	—
12	2	5.8	15.1	1.0	5.8	7.1	8.1	10.7	13.1	15.6	52.3	0.0		0.8	4.7	W	—
12	3	5.2	14.4	-0.9	4.7	6.4	7.6	10.4	13.0	15.6	39.8	0.0		0.6	3.8	SW	—
12	4	8.0	14.2	3.6	6.0	6.7	7.5	10.2	12.9	15.5	63.2	11.5		0.3	4.0	NW	—
12	5	10.2	21.2	4.6	7.2	7.2	7.6	9.5	12.4	15.4	70.6	64.0		1.7	11.2	WNW	—
12	6	4.6	12.1	-1.2	5.8	7.0	7.7	9.4	12.1	15.3	59.0	0.0		0.8	6.6	W	—
12	7	4.9	12.8	-2.1	4.8	6.1	7.0	9.4	12.0	15.2	67.6	0.0		0.7	5.2	NW	—
12	8	6.2	14.2	2.0	5.4	6.2	7.0	9.2	11.9	15.1	68.3	0.0		0.8	4.0	W	—
12	9	3.1	6.3	0.9	5.2	6.2	7.0	9.1	11.8	15.0	93.2	0.0		0.3	3.1	SE	—
12	10	6.8	15.8	1.1	6.4	6.7	7.3	9.1	11.7	14.9	79.4	0.0		0.6	3.4	WSW	—
12	11	6.4	15.3	1.1	5.9	6.7	7.4	9.1	11.6	14.9	67.9	0.0		0.8	4.0	WSW	—
12	12	3.4	9.6	-0.3	5.2	6.2	7.0	9.0	11.5	14.8	87.4	0.0		0.5	4.9	SE	—
12	13	6.3	15.8	0.3	6.1	6.6	7.2	9.0	11.4	14.7	72.7	0.0		0.8	6.4	W	—
12	14	2.2	9.5	-1.5	4.6	6.0	6.8	8.9	11.3	14.6	80.8	0.0		0.6	4.2	SW	—
12	15	4.0	13.5	-1.2	4.7	5.6	6.4	8.8	11.3	14.6	78.7	0.0		0.5	3.1	SW	—
12	16	7.1	18.7	1.5	5.1	5.8	6.5	8.6	11.2	14.5	55.3	0.0		1.5	8.6	W	—
12	17	4.2	12.2	-0.7	4.6	5.7	6.5	8.5	11.1	14.4	47.8	0.0		0.9	7.3	ESE	—
12	18	3.2	12.6	-2.3	3.8	5.1	6.0	8.4	11.0	14.4	67.9	0.0		0.4	3.7	SW	—
12	19	4.4	10.5	1.0	4.4	5.2	5.9	8.3	10.9	14.3	78.6	0.0		0.5	3.8	SSE	—
12	20	4.4	9.6	1.8	5.3	5.8	6.4	8.2	10.8	14.2	96.8	0.0		0.2	3.4	NNW	—
12	21	3.6	11.2	-1.9	4.8	5.7	6.4	8.2	10.7	14.2	75.8	0.0		0.5	3.8	S	—
12	22	1.4	9.6	-2.7	3.5	4.9	5.8	8.1	10.7	14.1	73.5	0.0		0.6	4.7	SSW	—
12	23	0.2	8.7	-3.6	2.7	4.2	5.2	7.9	10.6	14.0	67.2	0.0		0.7	4.9	SW	—
12	24	0.5	8.5	-4.1	2.0	3.6	4.7	7.7	10.5	14.0	55.5	0.0		0.7	3.7	WSW	—
12	25	1.1	9.3	-3.2	2.4	3.5	4.5	7.4	10.4	13.9	65.3	0.0		0.7	4.0	SW	—
12	26	0.3	7.1	-2.9	1.7	3.3	4.3	7.2	10.3	13.8	72.4	0.0		0.5	7.0	N	—
12	27	0.5	8.7	-3.4	1.6	2.9	4.0	7.0	10.2	13.8	69.6	0.0		0.7	4.6	S	—
12	28	0.2	8.6	-4.5	1.4	2.8	3.8	6.7	10.0	13.7	62.1	0.0		0.7	4.5	WSW	—
12	29	-1.3	0.4	-2.7	1.3	2.7	3.7	6.6	9.9	13.7	88.2	2.5		0.3	6.4	WNW	3
12	30	-1.2	4.5	-4.8	1.5	2.7	3.6	6.4	9.8	13.6	65.1	0.0		1.1	8.1	W	—
12	31	-3.9	-2.4	-5.6	0.7	2.3	3.3	6.3	9.6	13.5	90.4	10.0		0.2	3.0	W	12
計	Total											88.0					
平均	Mean	3.4	11.0	-1.0	4.2	5.3	6.2	8.5	11.2	14.5	70.3	2.8		0.7	4.9		7.5
最大	Max.	10.2	21.2	4.6	7.2	7.4	8.4	10.9	13.2	15.7	96.8	64.0		1.7	11.2		12.0
最低	Min.	-3.9	-2.4	-5.6	0.7	2.3	3.3	6.3	9.6	13.5	39.8	0.0		0.2	3.0		3.0

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

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 °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 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

氣象月報

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 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
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 °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 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
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 °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 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	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 °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 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
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

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 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
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 °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 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
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	WSW	—
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 °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 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
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 °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 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
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

気象月報

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 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
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

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
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 °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 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)

2006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 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	-2.0	6.3	-5.8	0.1	0.9	1.7	4.4	8.2	13.1	64.6	0.0		0.4	4.9	SSE	—
01	2	-0.2	6.6	-4.7	0.0	0.9	1.7	4.3	8.0	13.0	76.8	0.0		0.3	7.0	NW	—
01	3	-2.2	4.4	-5.8	0.0	0.8	1.6	4.2	7.9	12.9	75.2	3.5		0.7	9.2	NW	—
01	4	-2.9	1.6	-6.2	0.0	0.9	1.6	4.1	7.8	12.8	70.4	0.0		0.6	7.0	E	5
01	5	-3.5	2.9	-7.5	0.0	0.8	1.6	4.1	7.7	12.7	62.5	0.0		0.7	6.3	W	—
01	6	-5.5	-1.0	-9.5	-0.2	0.7	1.5	4.0	7.6	12.6	53.9	0.0		0.6	4.9	WSW	—
01	7	-4.9	3.0	-9.6	-0.4	0.6	1.4	4.0	7.5	12.5	60.5	0.0		0.9	6.4	W	—
01	8	-3.6	5.5	-9.0	-0.5	0.5	1.3	3.9	7.4	12.4	46.8	0.0		1.2	8.7	W	—
01	9	-3.9	4.6	-9.4	-0.5	0.4	1.2	3.8	7.3	12.3	52.4	0.0		0.8	5.5	SW	—
01	10	-2.7	5.9	-8.1	-0.5	0.3	1.1	3.7	7.2	12.2	72.1	0.0		0.6	4.0	SW	—
01	11	-0.5	9.0	-5.4	-0.4	0.3	1.1	3.6	7.1	12.1	55.2	0.0		0.7	4.2	SW	—
01	12	-0.9	9.7	-6.7	-0.4	0.3	1.1	3.5	7.0	12.0	57.1	0.0		0.8	5.3	SW	—
01	13	-1.4	4.4	-5.4	-0.3	0.3	1.1	3.5	6.9	11.9	64.9	0.0		0.6	4.9	SE	—
01	14	4.0	11.8	-1.1	-0.3	0.3	1.0	3.4	6.8	11.8	86.2	22.0		1.0	9.3	NNW	—
01	15	4.8	12.5	-0.5	0.0	0.3	1.0	3.3	6.7	11.7	70.9	0.0		0.7	5.2	NNE	—
01	16	3.0	10.8	-1.9	0.9	0.6	1.1	3.2	6.6	11.6	83.9	0.0		0.6	5.0	SSE	—
01	17	1.9	9.8	-4.3	1.8	1.2	1.5	3.2	6.5	11.5	76.2	2.0		0.7	8.7	SE	—
01	18	-0.3	7.6	-4.1	1.1	1.2	1.7	3.2	6.4	11.4	62.3	0.0		0.6	6.0	SSW	—
01	19	-1.8	5.4	-6.1	0.5	1.0	1.6	3.3	6.4	11.3	48.2	0.0		1.0	8.1	S	—
01	20	-2.2	5.8	-6.5	0.2	0.9	1.5	3.3	6.3	11.2	47.3	0.0		0.5	4.8	SE	—
01	21	-2.0	0.0	-4.6	0.1	0.8	1.4	3.3	6.2	11.1	74.0	0.0		0.3	7.5	SSW	—
01	22	-1.0	6.1	-7.5	0.3	0.8	1.4	3.3	6.2	11.0	52.2	0.0		1.4	8.1	WSW	—
01	23	-3.5	2.3	-8.1	0.3	0.9	1.4	3.2	6.1	11.0	47.5	0.0		1.5	14.2	WNW	2
01	24	-1.3	5.5	-6.4	0.3	0.8	1.4	3.2	6.1	10.9	37.8	0.0		1.3	10.5	WSW	—
01	25	-1.8	7.3	-7.4	0.0	0.7	1.3	3.2	6.0	10.8	39.6	0.0		0.7	4.8	SSE	—
01	26	-0.3	8.4	-5.8	0.2	0.6	1.2	3.1	6.0	10.7	42.6	0.0		1.0	10.5	WSW	—
01	27	-0.6	9.2	-6.8	0.1	0.6	1.2	3.1	5.9	10.7	49.7	0.0		1.0	4.5	SW	—
01	28	0.3	7.4	-4.9	0.5	0.7	1.2	3.1	5.9	10.6	35.0	0.0		1.5	10.0	W	—
01	29	-0.7	8.9	-7.0	0.2	0.6	1.2	3.0	5.8	10.5	45.2	0.0		0.6	4.9	S	—
01	30	3.2	12.4	-3.7	0.3	0.6	1.2	3.0	5.8	10.4	58.6	0.0		0.7	4.5	NNW	—
01	31	1.9	6.1	-0.1	0.5	0.8	1.3	3.0	5.7	10.3	86.4	0.0		0.5	3.9	ESE	—
計	Total											27.5					
平均	Mean	-1.0	6.5	-5.8	0.1	0.7	1.4	3.5	6.8	11.7	59.9	0.9		0.8	6.7		3.5
最大	Max.	4.8	12.5	-0.1	1.8	1.2	1.7	4.4	8.2	13.1	86.4	22.0		1.5	14.2		5.0
最低	Min.	-5.5	-1.0	-9.6	-0.5	0.3	1.0	3.0	5.7	10.3	35.0	0.0		0.3	3.9		2.0

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

2006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 °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.	
02	1	0.4	1.4	0.0	0.5	0.9	1.3	3.0	5.7	10.2	99.3	24.0		0.3	6.1	NW	—
02	2	1.2	8.2	-2.9	1.4	1.1	1.5	2.9	5.6	10.2	79.1	0.0		0.7	7.1	SSW	3
02	3	0.8	11.6	-6.3	1.7	1.4	1.7	2.9	5.6	10.1	62.2	0.0		1.9	13.1	WSW	—
02	4	-5.2	1.2	-9.1	0.8	1.2	1.7	3.0	5.5	10.1	46.3	0.0		1.2	8.1	SW	—
02	5	-4.3	4.1	-9.7	0.1	0.8	1.4	3.0	5.5	10.0	49.7	0.0		0.8	6.1	S	—
02	6	-3.7	4.0	-8.7	-0.1	0.7	1.3	3.0	5.4	9.9	61.7	0.0		0.7	4.5	SSE	—
02	7	-0.3	8.2	-5.3	0.0	0.6	1.2	2.9	5.4	9.9	87.0	2.5		0.9	9.5	WNW	6
02	8	1.8	8.2	-2.7	0.7	0.8	1.3	2.9	5.4	9.8	49.0	0.0		1.7	9.4	W	—
02	9	-2.1	4.4	-7.0	0.7	1.0	1.4	2.9	5.3	9.7	51.8	0.0		1.6	7.3	WSW	—
02	10	-1.2	9.3	-8.7	0.5	0.9	1.4	2.9	5.3	9.7	50.7	0.0		0.7	6.1	S	—
02	11	1.8	11.7	-4.2	1.1	1.0	1.4	2.9	5.3	9.6	49.3	0.0		1.0	4.6	WSW	—
02	12	-1.9	4.7	-6.9	0.7	1.1	1.5	2.9	5.2	9.5	51.7	0.0		1.7	17.3	W	—
02	13	0.5	12.2	-8.2	0.7	0.9	1.4	2.9	5.2	9.5	40.2	0.0		0.7	5.2	SW	—
02	14	8.0	19.0	0.5	2.6	1.7	1.7	2.9	5.2	9.4	40.2	0.0		1.0	9.5	WSW	—
02	15	10.7	19.9	4.7	4.8	3.3	2.8	3.0	5.1	9.4	61.7	2.5		0.8	5.7	ESE	—
02	16	4.7	6.8	3.6	4.5	4.1	3.7	3.3	5.1	9.3	99.8	12.5		0.3	3.4	ESE	—
02	17	1.4	5.2	-4.9	3.8	3.8	3.7	3.6	5.1	9.2	86.2	3.0		0.4	4.8	ESE	—
02	18	-0.8	7.2	-7.2	2.6	3.0	3.2	3.8	5.1	9.2	72.2	0.0		0.6	4.7	SSE	—
02	19	1.3	8.1	-3.9	2.7	2.8	3.0	3.8	5.2	9.1	75.3	0.0		0.6	5.0	SSE	—
02	20	0.5	6.3	-1.6	2.3	2.8	3.1	3.8	5.2	9.1	90.9	12.5		0.2	3.9	SSE	—
02	21	1.8	4.9	-0.2	2.1	2.6	3.0	3.8	5.3	9.0	97.2	0.0		0.0	1.9	W	8
02	22	4.0	12.6	-1.0	3.9	3.2	3.2	3.8	5.3	9.0	87.7	0.0		0.6	4.6	S	—
02	23	6.0	13.6	1.5	4.8	4.2	4.0	4.0	5.3	8.9	81.9	0.0		0.5	4.5	SE	—
02	24	1.0	4.1	0.0	3.9	4.3	4.3	4.2	5.3	8.9	99.5	0.0		0.4	3.2	ESE	—
02	25	3.8	12.0	-1.5	5.2	4.4	4.3	4.4	5.4	8.8	82.3	0.0		0.7	5.4	SE	—
02	26	1.4	4.3	-0.2	3.6	4.4	4.6	4.6	5.4	8.8	98.3	37.5		0.1	4.3	NW	—
02	27	3.0	6.1	-1.0	3.2	3.5	3.8	4.6	5.5	8.7	86.9	0.0		0.4	4.6	ESE	—
02	28	0.2	6.0	-3.1	3.3	3.5	3.8	4.5	5.5	8.6	79.1	0.0		0.5	4.5	SE	—

計	Total											94.5					
平均	Mean	1.2	8.0	-3.4	2.2	2.3	2.5	3.4	5.3	9.4	72.0	3.4		0.7	6.2		5.7
最大	Max.	10.7	19.9	4.7	5.2	4.4	4.6	4.6	5.7	10.2	99.8	37.5		1.9	17.3		8.0
最低	Min.	-5.2	1.2	-9.7	-0.1	0.6	1.2	2.9	5.1	8.6	40.2	0.0		0.0	1.9		3.0

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

2006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
03	1	0.8	3.0	-1.9	3.0	3.5	3.8	4.5	5.5	8.6	99.8	25.0		0.1	2.7	W	—
03	2	2.1	5.2	-1.4	3.7	3.8	3.9	4.5	5.5	8.5	90.8	0.0		0.2	4.0	ESE	—
03	3	-0.9	6.5	-5.1	3.4	3.8	4.0	4.5	5.5	8.4	88.2	3.5		0.3	4.6	SE	1
03	4	-0.5	8.5	-7.1	4.0	3.9	4.0	4.6	5.5	8.4	75.3	0.0		0.7	4.3	SSE	—
03	5	2.2	11.2	-4.4	4.0	3.9	4.1	4.6	5.6	8.4	74.1	0.0		0.8	5.2	S	—
03	6	6.4	15.0	-0.6	4.7	4.3	4.4	4.7	5.6	8.3	67.9	0.0		1.1	10.0	W	—
03	7	3.3	5.1	2.2	4.5	4.7	4.8	4.8	5.6	8.3	87.1	0.0		0.4	3.6	ESE	—
03	8	6.4	17.3	-1.0	5.9	5.1	5.0	5.0	5.7	8.3	66.6	0.0		0.9	6.1	SE	—
03	9	3.8	11.3	-1.7	5.5	5.3	5.3	5.1	5.7	8.3	71.5	0.0		0.8	5.8	SE	—
03	10	1.7	4.5	-0.2	4.7	5.1	5.3	5.3	5.8	8.3	96.0	0.0		0.1	2.5	SE	—
03	11	6.6	15.7	0.0	6.1	5.4	5.3	5.4	5.8	8.3	83.8	0.0		0.7	4.9	S	—
03	12	7.9	13.6	2.6	6.3	6.0	5.9	5.5	5.9	8.3	73.1	1.0		1.4	8.5	W	—
03	13	0.7	7.7	-5.0	5.9	6.0	6.0	5.7	6.0	8.3	52.8	0.0		1.5	7.6	SSE	—
03	14	-2.1	5.3	-7.3	3.3	4.5	5.1	5.8	6.1	8.3	54.0	0.0		0.9	6.5	SSE	—
03	15	2.1	13.1	-6.8	4.1	4.2	4.5	5.6	6.2	8.3	51.7	0.0		0.9	5.4	SSW	—
03	16	4.4	13.3	-1.2	4.3	4.5	4.7	5.5	6.2	8.3	71.6	23.0		1.0	8.8	NNE	—
03	17	7.1	13.1	1.6	6.2	5.5	5.4	5.5	6.2	8.3	63.1	0.5		2.3	15.6	W	—
03	18	5.8	12.4	1.3	5.6	5.6	5.6	5.6	6.2	8.3	60.7	0.0		0.8	7.1	S	—
03	19	3.1	11.3	-2.6	5.6	5.7	5.8	5.8	6.2	8.3	70.7	1.0		1.5	11.3	W	—
03	20	2.4	10.5	-3.9	4.9	5.1	5.4	5.9	6.3	8.3	38.2	0.0		2.1	10.0	WSW	—
03	21	6.0	13.5	-0.2	5.5	5.3	5.5	5.8	6.3	8.3	36.4	0.0		2.4	12.7	W	—
03	22	4.0	11.3	-2.1	5.2	5.3	5.5	5.9	6.4	8.3	59.6	7.5		0.4	5.6	SSE	—
03	23	5.7	15.2	0.2	6.4	5.9	5.8	5.9	6.4	8.3	84.9	3.5		0.6	4.0	S	—
03	24	4.6	11.1	-0.5	6.4	6.3	6.2	6.0	6.4	8.3	69.3	0.0		0.8	5.4	SE	—
03	25	5.6	13.8	-1.8	7.1	6.6	6.5	6.2	6.5	8.3	66.7	0.0		0.9	5.4	SSE	—
03	26	6.3	13.7	1.4	6.7	6.7	6.7	6.4	6.5	8.3	73.0	0.0		0.7	6.1	SE	—
03	27	7.1	15.6	1.0	7.4	6.9	6.8	6.5	6.6	8.3	66.4	0.0		0.9	5.6	SE	—
03	28	7.4	14.8	2.1	8.4	7.7	7.4	6.7	6.7	8.3	81.1	2.0		1.1	9.2	SSW	—
03	29	1.8	5.7	-0.6	6.6	7.3	7.5	7.0	6.7	8.3	51.7	0.0		2.6	19.9	W	—
03	30	0.3	5.9	-5.2	4.6	5.7	6.3	7.0	6.8	8.3	58.7	1.0		1.2	9.5	W	—
03	31	2.3	10.2	-4.7	5.7	5.8	6.0	6.8	6.9	8.3	44.2	0.0		1.8	10.5	W	2
計	Total											68.0					
平均	Mean	3.7	10.8	-1.7	5.4	5.3	5.4	5.6	6.1	8.3	68.7	2.2		1.0	7.3		1.5
最大	Max.	7.9	17.3	2.6	8.4	7.7	7.5	7.0	6.9	8.6	99.8	25.0		2.6	19.9		2.0
最低	Min.	-2.1	3.0	-7.3	3.0	3.5	3.8	4.5	5.5	8.3	36.4	0.0		0.1	2.5		1.0

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

2006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	6.6	15.8	-1.7	6.4	6.1	6.2	6.7	7.0	8.3	43.5	0.0		0.8	5.9	ESE	—
04	2	7.4	13.6	4.0	7.2	7.0	6.9	6.7	7.0	8.3	79.3	9.5		1.1	15.4	SE	—
04	3	9.5	14.6	5.6	8.0	7.4	7.3	6.9	7.0	8.3	38.1	0.0		3.4	14.1	W	—
04	4	12.7	21.2	5.3	8.8	7.9	7.7	7.1	7.1	8.4	33.3	0.0		1.3	8.8	WSW	—
04	5	6.2	9.5	3.1	8.0	8.2	8.2	7.4	7.1	8.4	89.3	12.5		0.3	3.7	W	—
04	6	5.7	14.5	-0.4	8.0	7.8	7.8	7.6	7.2	8.4	58.5	0.0		1.0	11.1	ESE	—
04	7	5.3	12.0	0.3	8.1	8.0	8.0	7.6	7.3	8.4	73.1	0.0		0.8	5.8	ESE	—
04	8	5.7	11.4	0.2	7.5	7.8	7.9	7.7	7.4	8.4	65.4	0.0		2.5	15.1	WSW	—
04	9	7.8	17.4	1.1	8.0	7.8	7.8	7.8	7.5	8.5	43.6	0.0		1.6	9.1	WSW	—
04	10	4.0	7.3	-0.1	6.6	7.3	7.7	7.8	7.6	8.5	84.9	0.0		0.2	3.0	SSE	—
04	11	4.8	5.5	4.2	6.8	7.2	7.5	7.8	7.6	8.5	100.0	8.5		0.5	4.7	E	—
04	12	9.6	13.3	5.4	8.0	7.5	7.6	7.7	7.7	8.5	96.5	18.0		0.2	3.4	SE	—
04	13	11.3	15.9	7.6	9.2	8.6	8.4	7.8	7.7	8.5	94.4	0.0		0.4	4.5	SE	—
04	14	10.2	16.2	4.7	9.7	9.2	8.9	8.1	7.7	8.5	87.9	0.0		0.7	5.6	E	—
04	15	7.0	12.7	3.3	9.6	9.2	9.1	8.3	7.8	8.6	58.3	0.0		0.8	5.8	SE	—
04	16	7.3	15.6	1.8	9.1	9.0	9.0	8.5	7.9	8.6	68.0	0.0		0.9	5.6	SE	—
04	17	7.8	15.9	0.1	9.5	9.3	9.1	8.6	8.0	8.6	54.8	0.0		0.9	7.0	SE	—
04	18	12.7	22.4	4.1	10.4	9.7	9.4	8.7	8.1	8.6	51.9	0.0		0.8	6.4	ESE	—
04	19	11.6	16.9	8.1	10.5	10.2	9.9	8.9	8.2	8.7	65.7	0.0		0.9	8.6	WSW	—
04	20	10.5	18.8	2.9	10.9	10.6	10.3	9.2	8.2	8.7	75.8	21.0		0.9	10.5	N	—
04	21	6.0	12.0	0.7	9.5	9.8	10.0	9.4	8.4	8.7	61.5	1.0		1.8	12.4	WSW	—
04	22	8.2	16.7	-0.6	9.3	9.3	9.4	9.4	8.5	8.8	63.2	0.0		0.8	5.2	SE	—
04	23	9.8	15.7	6.5	10.2	10.0	9.8	9.3	8.6	8.8	77.5	0.0		0.5	5.1	ESE	—
04	24	12.7	22.8	5.6	11.8	10.8	10.4	9.5	8.7	8.8	63.4	0.0		0.9	7.2	SE	—
04	25	7.3	12.8	1.6	10.7	11.0	10.8	9.7	8.7	8.8	65.0	0.0		1.1	10.1	SSW	—
04	26	7.5	13.6	0.5	9.2	9.7	9.9	9.8	8.9	8.9	61.4	0.0		0.9	5.1	ESE	—
04	27	7.9	11.7	5.1	9.6	9.8	9.9	9.8	9.0	8.9	87.3	3.0		0.4	4.3	ESE	—
04	28	10.2	19.2	2.1	10.8	10.3	10.1	9.8	9.0	9.0	66.8	0.0		0.8	6.2	ESE	—
04	29	10.1	15.7	4.7	10.1	10.3	10.3	9.9	9.1	9.0	70.7	0.0		0.8	9.0	W	—
04	30	13.1	19.8	5.7	11.5	10.7	10.5	9.9	9.2	9.0	72.1	0.0		0.7	5.4	ESE	—
計	Total											73.5					
平均	Mean	8.5	15.0	3.1	9.1	8.9	8.9	8.4	8.0	8.6	68.4	2.5		1.0	7.5		
最大	Max.	13.1	22.8	8.1	11.8	11.0	10.8	9.9	9.2	9.0	100.0	21.0		3.4	15.4		
最低	Min.	4.0	5.5	-1.7	6.4	6.1	6.2	6.7	7.0	8.3	33.3	0.0		0.2	3.0		

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

2006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
05	1	19.1	28.6	10.3	13.8	12.3	11.6	10.1	9.2	9.1	55.4	0.0		1.1	11.5	E	—
05	2	10.9	15.5	2.5	12.6	12.7	12.3	10.6	9.3	9.1	96.0	13.5		0.6	6.0	E	—
05	3	9.2	18.5	0.3	11.5	11.6	11.6	10.8	9.4	9.2	68.5	0.0		0.9	5.9	ESE	—
05	4	12.0	21.4	2.8	12.2	11.8	11.6	10.8	9.5	9.2	72.1	0.0		0.8	5.7	SE	—
05	5	16.5	26.7	6.8	13.5	12.6	12.2	11.0	9.7	9.3	59.0	0.0		0.7	5.5	SE	—
05	6	17.3	25.0	11.3	14.9	13.8	13.1	11.3	9.8	9.3	66.7	0.0		0.7	6.1	ESE	—
05	7	13.1	16.9	11.0	14.2	14.0	13.5	11.7	9.9	9.3	91.1	0.5		0.6	12.3	ESE	—
05	8	16.4	25.4	11.1	15.5	14.3	13.7	11.9	10.0	9.4	87.4	0.0		0.7	6.7	ESE	—
05	9	13.4	18.9	10.5	15.2	14.7	14.2	12.3	10.2	9.4	92.7	0.5		0.5	5.7	SE	—
05	10	16.2	22.7	11.6	15.7	14.9	14.4	12.6	10.4	9.5	80.5	0.0		1.7	12.1	WNW	—
05	11	17.6	22.0	11.7	16.0	15.4	14.9	12.8	10.6	9.6	79.7	0.0		1.2	10.3	SW	—
05	12	12.0	15.9	9.1	14.6	14.7	14.6	13.1	10.8	9.6	71.6	0.0		0.7	4.9	ESE	—
05	13	7.3	9.3	5.9	12.6	13.5	13.7	13.1	10.9	9.7	90.4	5.0		0.2	3.1	ESE	—
05	14	11.4	19.0	6.0	13.0	13.0	13.1	12.9	11.1	9.8	84.8	0.0		0.5	4.7	ESE	—
05	15	12.8	20.4	5.2	13.5	13.3	13.3	12.8	11.2	9.8	77.2	0.0		0.6	5.2	SE	—
05	16	11.8	14.1	9.8	13.4	13.6	13.5	12.8	11.3	9.9	92.4	1.0		0.2	2.5	W	—
05	17	12.4	17.6	9.1	13.4	13.4	13.4	12.9	11.4	10.0	87.8	6.0		0.3	4.1	ESE	—
05	18	12.5	15.9	10.3	13.6	13.5	13.5	12.9	11.5	10.0	94.6	2.5		0.1	2.5	W	—
05	19	13.7	18.1	10.4	13.9	13.6	13.6	12.9	11.5	10.1	95.3	1.5		0.4	6.1	SE	—
05	20	17.1	26.8	10.7	15.8	14.9	14.4	13.1	11.6	10.2	91.4	15.5		0.8	5.8	ENE	—
05	21	16.1	24.7	8.5	15.4	15.2	14.9	13.4	11.7	10.3	66.3	0.0		0.9	6.1	E	—
05	22	15.4	20.6	12.1	15.9	15.4	15.1	13.7	11.8	10.3	85.4	0.0		0.6	6.4	ESE	—
05	23	17.5	24.7	12.9	16.6	16.0	15.5	13.9	11.9	10.4	82.5	0.0		0.5	5.7	SE	—
05	24	15.9	25.3	9.4	16.4	16.2	15.9	14.2	12.0	10.5	82.3	14.5		0.7	5.6	ESE	—
05	25	14.6	23.4	6.0	15.6	15.7	15.6	14.4	12.2	10.6	73.1	0.5		0.7	4.6	SE	—
05	26	12.9	15.8	9.4	14.9	15.3	15.3	14.5	12.3	10.6	89.2	0.0		0.5	4.0	ESE	—
05	27	12.4	13.9	11.1	14.6	14.9	15.0	14.5	12.5	10.7	97.1	4.0		0.3	3.5	ESE	—
05	28	15.3	20.7	12.1	15.2	15.0	15.0	14.4	12.6	10.8	94.5	10.5		0.3	4.0	ESE	—
05	29	16.0	21.7	10.5	15.9	15.5	15.3	14.5	12.7	10.9	88.0	0.0		0.6	5.1	SE	—
05	30	16.4	22.0	13.1	16.3	16.0	15.8	14.6	12.8	10.9	88.0	1.5		0.4	4.9	ESE	—
05	31	17.4	25.9	9.3	16.4	16.1	15.9	14.8	12.9	11.0	70.7	0.0		0.8	4.3	N	—
計	Total											77.0					
平均	Mean	14.3	20.6	9.1	14.6	14.3	14.0	12.9	11.1	9.9	82.3	2.5		0.6	5.8		
最大	Max.	19.1	28.6	13.1	16.6	16.2	15.9	14.8	12.9	11.0	97.1	15.5		1.7	12.3		
最低	Min.	7.3	9.3	0.3	11.5	11.6	11.6	10.1	9.2	9.1	55.4	0.0		0.1	2.5		

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

2006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
06	1	19.5	28.0	12.8	16.8	16.4	16.1	14.9	13.0	11.1	61.2	0.0		1.0	6.7	E	—
06	2	17.7	22.1	14.2	17.2	16.9	16.6	15.1	13.1	11.2	81.5	0.0		0.4	3.4	SE	—
06	3	15.4	21.0	12.4	16.8	16.7	16.6	15.3	13.2	11.2	87.7	0.0		0.7	5.2	ESE	—
06	4	13.7	16.8	11.2	16.2	16.4	16.4	15.4	13.3	11.3	89.4	0.0		0.6	4.0	ESE	—
06	5	15.4	22.8	11.5	16.3	16.2	16.2	15.4	13.4	11.4	83.4	0.0		0.4	5.8	ESE	—
06	6	14.0	21.4	10.3	15.7	16.0	16.1	15.4	13.6	11.5	92.5	11.0		0.4	5.1	SE	—
06	7	14.6	21.2	9.0	15.8	15.8	15.9	15.4	13.6	11.5	87.3	0.0		0.6	5.5	ESE	—
06	8	14.3	17.3	12.8	15.8	16.0	16.1	15.4	13.7	11.6	94.9	1.0		0.3	3.6	ESE	—
06	9	14.2	16.5	12.4	15.5	15.7	15.8	15.4	13.8	11.7	97.9	20.5		0.2	3.4	ESE	—
06	10	16.5	23.6	11.4	15.8	15.7	15.8	15.4	13.8	11.8	88.3	0.0		0.2	3.5	WNW	—
06	11	14.3	15.5	13.3	15.8	15.9	16.0	15.4	13.9	11.8	98.0	7.0		0.0	2.2	W	—
06	12	15.9	20.6	11.5	16.1	16.0	16.0	15.4	13.9	11.9	93.0	0.0		0.5	5.5	ESE	—
06	13	17.4	22.2	13.7	17.0	16.7	16.4	15.5	14.0	12.0	87.6	0.0		0.6	4.4	ESE	—
06	14	16.7	19.4	14.6	17.0	16.9	16.7	15.7	14.0	12.1	94.9	0.0		0.4	4.3	ESE	—
06	15	15.8	18.6	13.3	16.5	16.6	16.6	15.8	14.1	12.1	95.9	6.5		0.3	5.1	NE	—
06	16	18.7	25.3	15.1	17.1	16.7	16.6	16.0	14.3	12.2	94.7	44.0		0.1	2.2	SW	—
06	17	21.1	26.9	16.8	18.9	18.0	17.5	16.1	14.4	12.3	88.8	2.0		0.6	5.3	SE	—
06	18	18.9	21.0	17.2	19.0	18.7	18.2	16.4	14.5	12.4	96.5	9.5		0.0	2.2	W	—
06	19	20.3	27.9	14.3	19.3	18.9	18.4	16.8	14.6	12.5	84.5	0.0		0.6	4.6	E	—
06	20	20.0	26.1	14.9	19.3	19.1	18.7	17.0	14.7	12.6	83.3	0.0		0.5	4.7	SE	—
06	21	18.7	22.4	16.5	19.1	19.1	18.8	17.3	14.9	12.7	91.6	0.0		0.3	4.8	SE	—
06	22	17.3	19.9	14.8	18.6	18.7	18.6	17.4	15.0	12.7	95.0	4.5		0.1	3.1	S	—
06	23	19.1	25.0	13.7	18.7	18.6	18.5	17.4	15.2	12.8	85.8	0.0		0.3	4.0	S	—
06	24	20.2	24.1	17.0	19.4	19.1	18.8	17.5	15.3	12.9	84.5	0.0		0.5	4.9	ESE	—
06	25	17.9	19.4	16.6	18.9	19.0	18.9	17.7	15.4	13.0	97.3	0.0		0.2	3.0	ESE	—
06	26	18.0	19.7	16.2	18.6	18.6	18.7	17.7	15.5	13.0	95.3	1.5		0.0	2.0	ESE	—
06	27	21.9	28.7	16.3	20.0	19.3	18.9	17.8	15.6	13.1	83.5	0.0		0.5	4.7	ESE	—
06	28	21.9	29.1	16.9	20.3	19.9	19.5	17.9	15.7	13.2	82.0	0.0		0.5	4.3	SW	—
06	29	22.4	28.7	15.7	20.8	20.3	19.8	18.2	15.8	13.2	77.8	0.0		0.6	4.2	SSE	—
06	30	21.3	25.0	17.5	20.7	20.5	20.1	18.4	15.9	13.3	86.6	0.0		0.4	4.3	SSW	—
計	Total											107.5					
平均	Mean	17.8	22.5	14.1	17.8	17.6	17.4	16.3	14.4	12.2	88.7	3.6		0.4	4.2		
最大	Max.	22.4	29.1	17.5	20.8	20.5	20.1	18.4	15.9	13.3	98.0	44.0		1.0	6.7		
最低	Min.	13.7	15.5	9.0	15.5	15.7	15.8	14.9	13.0	11.1	61.2	0.0		0.0	2.0		

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

2006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
07	1	21.2	23.9	18.5	20.6	20.4	20.1	18.6	16.0	13.4	91.6	0.5		0.2	3.0	W	—
07	2	20.4	24.3	17.7	20.5	20.3	20.2	18.7	16.2	13.5	88.3	0.0		0.6	5.0	E	—
07	3	21.0	27.2	17.3	20.3	20.2	20.1	18.8	16.3	13.5	81.8	0.5		0.5	4.2	ESE	—
07	4	21.3	26.5	17.0	20.8	20.5	20.2	18.9	16.4	13.6	80.6	0.0		0.6	4.4	ESE	—
07	5	17.6	18.9	16.6	19.7	20.1	20.1	19.0	16.5	13.7	97.9	7.5		0.2	2.9	ESE	—
07	6	20.6	25.8	17.2	20.3	20.0	19.9	19.0	16.6	13.8	93.4	0.0		0.3	5.6	ESE	—
07	7	21.8	26.0	18.8	21.1	20.7	20.4	19.0	16.7	13.8	89.1	0.0		0.5	4.9	ESE	—
07	8	21.6	26.8	17.3	21.0	20.8	20.6	19.2	16.8	13.9	88.7	5.0		0.3	4.2	SE	—
07	9	20.0	21.9	18.6	20.9	20.9	20.7	19.3	16.9	14.0	97.5	13.5		0.1	3.3	ESE	—
07	10	21.9	26.5	19.1	21.4	21.0	20.8	19.4	17.0	14.1	92.9	0.0		0.3	4.7	ESE	—
07	11	22.9	27.9	19.1	22.0	21.5	21.2	19.6	17.1	14.1	89.6	0.0		0.3	4.4	SE	—
07	12	22.9	26.6	20.0	22.2	21.8	21.5	19.8	17.2	14.2	92.1	0.0		0.1	2.9	WSW	—
07	13	24.1	29.1	20.0	22.6	22.1	21.7	20.0	17.3	14.3	85.9	0.0		0.3	4.0	WSW	—
07	14	24.4	32.4	20.3	22.9	22.4	22.0	20.2	17.4	14.4	85.0	1.0		0.5	5.2	W	—
07	15	24.3	32.1	19.5	23.1	22.7	22.3	20.4	17.6	14.5	84.4	0.0		0.6	4.5	WSW	—
07	16	21.8	24.3	19.5	22.5	22.5	22.3	20.6	17.7	14.5	95.1	1.5		0.2	2.9	W	—
07	17	19.5	20.5	17.4	21.1	21.6	21.8	20.8	17.8	14.6	98.1	48.0		0.2	4.4	E	—
07	18	17.1	17.9	16.2	19.8	20.6	21.0	20.8	18.1	14.7	99.4	51.0		0.3	3.1	E	—
07	19	17.4	19.6	16.2	18.4	19.0	19.6	20.5	18.9	15.1	98.7	71.0		0.0	1.9	ESE	—
07	20	17.3	18.2	16.6	18.9	19.3	19.6	20.2	19.1	15.5	99.5	2.0		0.2	2.9	ESE	—
07	21	16.9	18.3	15.9	18.7	19.2	19.6	20.0	19.0	15.6	99.4	16.0		0.1	2.4	E	—
07	22	18.7	22.7	16.1	19.4	19.5	19.7	19.9	19.0	15.8	95.9	0.0		0.3	4.6	ESE	—
07	23	20.4	25.9	17.0	20.2	20.1	20.1	19.9	18.9	15.9	91.7	3.5		0.3	4.3	SE	—
07	24	18.7	20.0	17.5	19.9	20.3	20.4	20.0	18.8	16.0	98.5	2.0		0.1	2.3	ESE	—
07	25	20.9	24.8	18.3	20.4	20.3	20.4	20.0	18.8	16.0	95.7	10.0		0.1	3.2	ESE	—
07	26	23.4	29.6	19.9	21.7	21.2	21.0	20.1	18.8	16.1	89.0	0.0		0.4	4.0	SE	—
07	27	22.1	27.6	18.3	21.8	21.7	21.5	20.3	18.8	16.2	90.3	0.0		0.4	4.7	S	—
07	28	21.9	25.3	18.7	21.7	21.7	21.6	20.5	18.8	16.2	90.7	0.0		0.4	4.6	SE	—
07	29	22.0	27.3	18.3	21.8	21.7	21.6	20.7	18.9	16.3	89.3	2.0		0.5	3.3	W	—
07	30	22.8	28.7	18.1	22.5	22.2	21.9	20.8	18.9	16.3	83.3	0.0		0.9	6.1	ESE	—
07	31	20.4	24.8	16.8	21.7	22.1	22.0	20.9	19.0	16.4	84.6	0.0		0.5	4.5	ESE	—
計	Total											235.0					
平均	Mean	20.9	24.9	18.0	21.0	20.9	20.8	19.9	17.8	14.8	91.5	7.6		0.3	3.9		
最大	Max.	24.4	32.4	20.3	23.1	22.7	22.3	20.9	19.1	16.4	99.5	71.0		0.9	6.1		
最低	Min.	16.9	17.9	15.9	18.4	19.0	19.6	18.6	16.0	13.4	80.6	0.0		0.0	1.9		

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

2006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
08	1	20.8	26.8	16.9	21.6	21.9	21.8	21.0	19.1	16.4	86.7	0.0		0.4	4.7	SE	—
08	2	23.4	30.1	16.7	22.3	22.2	22.0	21.1	19.1	16.5	80.4	0.0		0.6	5.4	ESE	—
08	3	24.8	32.1	18.9	23.1	22.9	22.5	21.2	19.2	16.5	77.1	0.0		0.7	6.2	S	—
08	4	25.5	34.0	18.9	23.2	23.1	22.8	21.4	19.3	16.5	72.8	0.0		0.7	4.9	WSW	—
08	5	25.7	33.8	19.2	23.2	23.3	23.0	21.6	19.4	16.6	69.7	0.0		0.6	5.2	SSE	—
08	6	25.2	32.6	18.8	23.6	23.5	23.2	21.8	19.5	16.7	77.6	0.0		0.5	4.6	SE	—
08	7	24.5	31.6	19.4	23.8	23.8	23.4	22.0	19.6	16.7	79.2	0.0		0.5	4.9	ESE	—
08	8	22.1	25.9	18.7	22.8	23.3	23.2	22.1	19.8	16.8	86.2	0.0		0.5	3.3	ESE	—
08	9	21.1	25.3	19.4	21.8	22.4	22.6	22.1	19.7	16.8	96.3	47.5		0.2	3.1	ESE	—
08	10	23.7	31.8	17.1	22.3	22.5	22.5	22.0	19.9	16.8	79.7	0.0		0.7	5.0	W	—
08	11	24.1	31.4	17.8	22.9	23.0	22.8	22.0	20.0	16.9	78.3	2.5		0.6	5.0	ESE	—
08	12	19.6	25.6	16.2	22.0	22.9	23.0	22.1	20.0	16.9	95.0	17.5		0.5	6.5	WNW	—
08	13	22.3	30.0	15.6	21.6	22.0	22.2	22.1	20.1	17.0	83.6	0.0		0.5	5.3	SSE	—
08	14	23.0	28.2	18.2	22.7	22.8	22.7	22.1	20.2	17.1	86.6	0.0		0.5	4.1	SE	—
08	15	21.3	24.2	19.4	22.4	22.8	22.8	22.2	20.3	17.1	93.0	2.0		0.1	2.5	SSE	—
08	16	22.4	25.5	20.1	22.7	22.8	22.8	22.2	20.3	17.2	95.5	2.0		0.1	2.7	S	—
08	17	23.2	26.5	20.5	23.0	23.0	23.0	22.2	20.4	17.3	95.5	4.0		0.1	3.1	SW	—
08	18	25.2	31.3	20.6	23.8	23.6	23.3	22.3	20.4	17.3	84.9	0.0		0.5	6.3	SSE	—
08	19	24.4	30.8	19.6	24.0	23.9	23.7	22.5	20.5	17.4	86.3	5.0		0.5	5.1	SSE	—
08	20	24.3	30.2	20.6	24.2	24.2	24.0	22.7	20.5	17.5	88.0	0.0		0.4	4.6	ESE	—
08	21	23.6	29.2	21.2	24.0	24.2	24.0	22.9	20.6	17.5	90.1	1.0		0.3	4.6	ESE	—
08	22	23.7	29.0	20.5	23.8	24.1	24.0	23.0	20.7	17.6	90.0	56.5		0.5	4.6	SE	—
08	23	23.2	28.9	19.3	23.1	23.5	23.6	23.3	21.0	17.7	88.8	0.0		0.3	4.0	SSE	—
08	24	23.6	29.0	19.4	23.7	23.8	23.8	23.2	21.1	17.9	89.2	2.0		0.5	5.9	SSE	—
08	25	22.5	27.1	19.5	23.5	23.9	23.9	23.2	21.2	18.0	88.9	0.0		0.4	3.7	SSW	—
08	26	19.9	22.2	18.5	22.5	23.3	23.5	23.2	21.3	18.0	95.2	4.5		0.2	2.8	ESE	—
08	27	18.8	20.9	17.7	21.8	22.6	23.0	23.1	21.3	18.1	99.2	3.0		0.4	3.5	E	—
08	28	19.6	21.9	17.8	21.4	22.1	22.5	22.9	21.3	18.2	96.4	2.0		0.1	2.9	E	—
08	29	22.6	28.7	17.0	22.1	22.4	22.5	22.7	21.4	18.2	86.7	0.0		0.3	3.7	SW	—
08	30	20.8	24.7	16.9	22.1	22.6	22.8	22.6	21.3	18.3	92.6	0.5		0.3	3.4	NW	—
08	31	20.8	28.1	15.0	21.3	22.1	22.4	22.6	21.3	18.4	76.5	0.0		0.7	3.9	WSW	—
計	Total											150.0					
平均	Mean	22.8	28.3	18.6	22.8	23.0	23.0	22.3	20.3	17.3	86.6	4.8		0.4	4.4		
最大	Max.	25.7	34.0	21.2	24.2	24.2	24.0	23.3	21.4	18.4	99.2	56.5		0.7	6.5		
最低	Min.	18.8	20.9	15.0	21.3	21.9	21.8	21.0	19.1	16.4	69.7	0.0		0.1	2.5		

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

2006年 09月

氣象月報

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 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
09	1	17.6	19.8	14.8	20.5	21.6	22.0	22.5	21.3	18.4	96.0	7.0		0.2	5.4	WNW	—
09	2	19.1	25.4	13.6	20.3	21.1	21.5	22.2	21.3	18.5	87.3	0.0		0.5	4.7	ESE	—
09	3	21.3	28.4	16.4	21.3	21.6	21.8	22.1	21.2	18.5	81.1	0.0		0.5	4.5	SSE	—
09	4	20.8	27.5	15.5	21.4	21.9	22.0	22.0	21.2	18.5	81.0	0.0		0.7	4.1	SSW	—
09	5	22.6	31.6	16.0	21.5	22.0	22.1	22.1	21.1	18.6	75.6	0.0		0.5	5.5	SW	—
09	6	18.3	21.7	16.4	21.0	21.9	22.1	22.1	21.1	18.6	93.8	9.0		0.3	3.6	ESE	—
09	7	20.0	24.9	16.6	20.8	21.3	21.6	22.0	21.1	18.7	94.1	0.0		0.3	3.3	ESE	—
09	8	21.9	25.9	18.7	21.7	21.8	21.9	22.0	21.1	18.7	92.6	0.0		0.4	3.7	ESE	—
09	9	21.8	24.0	20.6	22.1	22.3	22.3	22.0	21.0	18.7	96.3	0.5		0.2	3.5	ESE	—
09	10	23.9	30.4	18.1	22.5	22.5	22.5	22.1	21.0	18.7	84.7	0.0		0.6	5.0	S	—
09	11	20.5	23.3	18.5	21.7	22.3	22.5	22.2	21.0	18.7	96.4	41.0		0.3	3.7	E	—
09	12	17.5	19.0	15.5	20.3	21.3	21.8	22.2	21.1	18.8	99.7	23.0		0.3	4.5	E	—
09	13	15.2	16.2	14.3	18.8	20.1	20.8	22.0	21.1	18.8	99.8	23.0		0.1	3.3	E	—
09	14	15.1	16.6	14.3	17.9	19.0	19.8	21.4	21.2	19.0	99.2	27.0		0.1	3.5	E	—
09	15	15.2	17.6	13.7	17.9	18.9	19.5	21.0	21.2	19.1	96.5	2.0		0.1	2.4	E	—
09	16	14.6	15.9	13.5	17.7	18.7	19.4	20.8	21.0	19.2	97.6	0.0		0.1	2.7	ESE	—
09	17	16.0	18.6	14.1	17.8	18.6	19.2	20.6	20.9	19.2	95.8	1.5		0.1	3.1	ESE	—
09	18	19.3	25.8	15.7	18.7	19.0	19.3	20.4	20.8	19.2	91.1	12.0		1.1	13.8	NW	—
09	19	20.1	26.8	15.6	19.3	19.6	19.8	20.3	20.7	19.2	86.0	0.0		0.6	4.7	WNW	—
09	20	19.2	26.5	13.6	19.0	19.6	19.9	20.4	20.5	19.2	80.3	0.0		0.7	5.2	SSE	—
09	21	19.0	25.0	14.7	19.3	19.8	20.0	20.4	20.5	19.2	85.1	0.0		0.4	5.2	SE	—
09	22	17.0	19.9	15.6	19.2	19.9	20.1	20.5	20.4	19.2	96.7	0.5		0.3	4.3	E	—
09	23	15.0	20.5	12.8	18.1	19.2	19.7	20.5	20.3	19.2	89.7	1.5		0.3	3.7	ESE	—
09	24	16.0	22.7	10.3	17.7	18.7	19.3	20.3	20.3	19.2	78.3	0.0		0.6	4.9	S	—
09	25	15.8	22.2	11.8	17.8	18.7	19.2	20.2	20.2	19.1	80.9	0.0		0.5	5.2	SE	—
09	26	13.0	14.2	12.2	16.5	18.0	18.7	20.1	20.2	19.1	95.6	26.0		0.0	2.6	W	—
09	27	15.2	21.8	12.8	16.3	17.1	17.8	19.6	20.1	19.1	97.1	14.5		0.2	3.3	W	—
09	28	17.0	25.1	11.7	16.9	17.5	18.0	19.3	20.0	19.1	84.7	0.0		0.6	4.5	S	—
09	29	16.3	20.4	14.4	17.4	18.0	18.4	19.3	19.9	19.0	91.8	0.0		0.3	4.8	ESE	—
09	30	17.2	22.8	13.6	17.7	18.2	18.5	19.3	19.8	19.0	86.2	0.0		0.4	4.0	S	—
計	Total											188.5					
平均	Mean	18.0	22.7	14.8	19.3	20.0	20.4	21.1	20.7	18.9	90.4	6.3		0.4	4.4		
最大	Max.	23.9	31.6	20.6	22.5	22.5	22.5	22.5	21.3	19.2	99.8	41.0		1.1	13.8		
最低	Min.	13.0	14.2	10.3	16.3	17.1	17.8	19.3	19.8	18.4	75.6	0.0		0.0	2.4		

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

2006年 10月

氣象月報

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 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
10	1	15.2	17.8	13.0	17.1	18.0	18.5	19.3	19.7	19.0	94.8	9.5		0.2	3.6	ESE	—
10	2	14.1	15.5	12.7	16.5	17.4	18.0	19.2	19.6	19.0	99.3	17.5		0.0	2.1	ESE	—
10	3	16.5	19.3	14.3	17.0	17.5	17.9	19.0	19.5	18.9	96.6	0.5		0.0	2.2	SSW	—
10	4	15.3	16.3	14.3	17.1	17.7	18.1	18.9	19.4	18.9	98.6	0.5		0.0	2.5	ESE	—
10	5	14.3	15.3	12.9	16.5	17.4	17.9	18.9	19.3	18.9	99.9	39.5		0.1	3.7	E	—
10	6	14.0	15.3	12.1	14.6	15.3	15.9	17.9	19.0	19.0	99.8	152.5		0.6	5.8	E	—
10	7	14.3	21.1	9.7	14.5	15.1	15.6	17.1	18.7	19.1	80.8	0.5		0.9	10.3	W	—
10	8	14.4	21.6	8.6	14.1	15.0	15.7	17.2	18.6	19.0	63.8	0.0		1.6	11.1	W	—
10	9	13.9	23.1	7.2	14.0	14.9	15.6	17.1	18.5	19.0	73.7	0.0		0.9	4.6	WSW	—
10	10	15.1	23.4	9.3	14.6	15.2	15.8	17.1	18.3	18.9	80.2	0.0		0.6	4.1	SW	—
10	11	13.8	16.6	11.5	14.7	15.4	16.0	17.1	18.2	18.8	94.7	0.5		0.2	3.1	W	—
10	12	15.5	23.8	9.9	15.1	15.6	16.1	17.1	18.1	18.8	82.5	0.0		0.5	4.4	SSW	—
10	13	15.1	22.0	11.1	15.3	15.8	16.3	17.1	18.0	18.7	83.2	0.0		0.7	5.3	SSE	—
10	14	11.4	12.6	10.6	14.5	15.6	16.1	17.1	18.0	18.6	98.0	1.5		0.2	2.8	ESE	—
10	15	12.8	20.0	7.7	14.3	15.2	15.8	17.0	17.9	18.6	84.6	0.0		0.6	5.2	SW	—
10	16	13.8	23.2	8.0	13.9	14.9	15.6	16.9	17.9	18.5	73.7	0.0		0.8	4.6	SW	—
10	17	13.3	23.2	6.1	13.9	14.8	15.5	16.8	17.8	18.4	75.0	0.0		0.6	3.1	SW	—
10	18	14.7	21.4	9.8	14.3	14.8	15.5	16.7	17.7	18.4	80.7	0.0		0.4	3.8	SE	—
10	19	14.8	21.6	9.0	15.1	15.4	15.8	16.7	17.6	18.3	85.2	0.0		0.5	5.2	SW	—
10	20	14.2	20.1	10.6	14.7	15.4	15.9	16.7	17.6	18.2	81.7	0.0		0.3	3.3	WNW	—
10	21	13.6	17.7	10.4	14.5	15.2	15.8	16.7	17.5	18.2	85.9	0.0		0.5	4.8	SE	—
10	22	12.8	16.5	10.6	14.7	15.3	15.8	16.7	17.5	18.1	93.0	2.0		0.4	4.6	ESE	—
10	23	12.0	14.0	10.9	14.3	15.1	15.6	16.7	17.4	18.1	99.9	21.5		0.3	4.5	E	—
10	24	10.8	11.9	10.0	13.0	14.0	14.7	16.4	17.3	18.0	99.3	31.0		0.3	3.0	W	—
10	25	13.8	21.3	9.4	13.7	14.2	14.7	16.1	17.2	17.9	89.2	0.0		0.3	3.9	S	—
10	26	13.5	20.5	8.4	13.9	14.5	15.0	16.1	17.1	17.9	84.3	0.0		0.6	3.8	S	—
10	27	12.6	15.4	10.6	14.2	14.8	15.2	16.1	17.0	17.8	96.2	0.0		0.1	2.6	ESE	—
10	28	12.6	18.9	7.7	14.0	14.6	15.1	16.1	17.0	17.8	88.0	0.0		0.5	5.2	SSE	—
10	29	13.9	20.9	11.2	14.5	14.9	15.3	16.1	16.9	17.7	88.7	0.0		0.4	2.9	SW	—
10	30	13.1	17.5	9.5	14.4	15.0	15.4	16.1	16.9	17.7	89.2	0.0		0.5	4.0	ESE	—
10	31	12.1	19.7	6.0	13.7	14.5	15.2	16.1	16.8	17.6	84.8	0.0		0.6	4.3	SW	—
計	Total											277.0					
平均	Mean	13.8	18.9	10.1	14.7	15.4	16.0	17.1	18.0	18.4	87.9	8.9		0.5	4.3		
最大	Max.	16.5	23.8	14.3	17.1	18.0	18.5	19.3	19.7	19.1	99.9	152.5		1.6	11.1		
最低	Min.	10.8	11.9	6.0	13.0	14.0	14.7	16.1	16.8	17.6	63.8	0.0		0.0	2.1		

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

2006年 11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
11	1	11.6	18.5	6.5	13.1	14.1	14.9	16.1	16.8	17.6	76.8	0.0		0.7	4.9	SSW	—
11	2	9.4	12.6	7.2	12.5	13.7	14.5	15.9	16.8	17.5	93.7	6.5		0.3	4.2	ESE	—
11	3	9.6	17.1	5.2	11.8	13.0	13.9	15.7	16.7	17.5	88.2	0.0		0.4	3.4	SSW	—
11	4	10.0	15.9	5.9	12.0	12.9	13.7	15.5	16.6	17.4	91.2	0.0		0.6	5.4	SSE	—
11	5	10.2	17.2	4.7	11.9	12.8	13.6	15.3	16.6	17.4	86.8	0.0		0.5	3.7	S	—
11	6	10.0	15.0	5.4	11.6	12.6	13.5	15.1	16.5	17.4	92.1	0.0		0.7	6.1	E	—
11	7	10.9	17.9	2.3	11.8	12.8	13.5	15.0	16.4	17.3	58.2	0.5		2.6	16.3	W	—
11	8	7.2	16.7	0.7	9.5	11.3	12.6	14.8	16.3	17.3	62.9	0.0		0.6	3.5	SW	—
11	9	10.2	20.2	3.0	9.7	10.9	12.1	14.5	16.2	17.2	56.0	0.0		0.9	4.7	W	—
11	10	13.1	21.7	7.3	10.4	11.1	12.1	14.2	16.1	17.2	54.3	0.0		0.6	4.8	NNW	—
11	11	9.8	11.5	7.1	11.0	11.7	12.4	14.1	15.9	17.1	94.6	6.0		0.2	4.0	N	—
11	12	5.4	11.4	-1.0	9.5	11.1	12.1	14.0	15.8	17.1	66.3	0.0		1.4	10.0	W	—
11	13	6.0	15.1	-0.9	8.1	9.7	11.1	13.8	15.7	17.0	66.2	0.0		0.8	4.7	WSW	—
11	14	11.3	21.8	3.4	9.2	9.9	10.9	13.4	15.5	17.0	63.5	0.0		0.9	7.6	WNW	—
11	15	9.0	16.3	2.6	9.9	10.6	11.4	13.2	15.4	16.9	70.0	0.0		0.8	6.1	SW	—
11	16	6.2	14.5	1.4	8.3	9.8	10.9	13.1	15.2	16.9	72.0	0.0		0.7	5.4	SE	—
11	17	3.7	7.6	0.7	7.4	9.1	10.4	12.9	15.1	16.8	85.6	0.0		0.3	3.2	ESE	—
11	18	5.0	12.0	0.1	7.2	8.6	9.8	12.6	15.0	16.8	81.3	0.0		0.6	4.6	SSE	—
11	19	4.9	5.7	4.4	7.8	8.9	9.9	12.4	14.8	16.7	95.3	10.5		0.0	1.5	WSW	—
11	20	8.6	12.2	5.0	8.3	8.8	9.5	12.0	14.6	16.6	98.7	31.0		0.1	2.8	WSW	—
11	21	7.9	13.1	4.3	8.7	9.4	10.0	11.8	14.4	16.6	89.2	0.0		0.4	3.7	W	—
11	22	8.2	15.6	3.4	8.5	9.3	10.0	11.8	14.2	16.5	83.5	0.0		0.4	2.8	WSW	—
11	23	6.8	12.5	4.5	8.6	9.4	10.1	11.8	14.0	16.4	83.9	0.0		0.3	4.0	SE	—
11	24	5.4	13.1	-0.4	8.4	9.4	10.1	11.7	13.9	16.3	78.3	0.0		0.4	4.2	S	—
11	25	2.5	10.9	-2.3	6.0	7.9	9.2	11.6	13.8	16.3	71.6	0.0		0.6	4.3	SSE	—
11	26	3.9	8.8	-1.5	5.8	7.2	8.5	11.3	13.7	16.2	83.8	2.5		0.2	3.3	NW	—
11	27	10.1	13.6	5.4	8.3	8.3	8.8	11.0	13.5	16.1	98.5	12.5		0.1	2.4	WSW	—
11	28	8.5	10.8	7.3	9.3	9.5	9.8	10.9	13.4	16.0	99.9	3.0		0.3	4.0	ESE	—
11	29	8.0	13.8	4.1	9.3	9.6	10.0	11.1	13.2	15.9	89.9	0.0		0.4	4.8	SSE	—
11	30	4.6	11.6	0.4	7.8	9.1	9.8	11.2	13.1	15.8	94.4	0.0		0.3	4.5	SSE	—
計	Total											72.5					
平均	Mean	7.9	14.2	3.2	9.4	10.4	11.3	13.2	15.2	16.8	80.9	2.4		0.6	4.8		
最大	Max.	13.1	21.8	7.3	13.1	14.1	14.9	16.1	16.8	17.6	99.9	31.0		2.6	16.3		
最低	Min.	2.5	5.7	-2.3	5.8	7.2	8.5	10.9	13.1	15.8	54.3	0.0		0.0	1.5		

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

2006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	3.5	11.7	-0.9	6.5	8.0	9.0	11.1	13.0	15.8	80.8	0.0		0.6	4.0	SW	—
12	2	5.8	13.7	-0.1	6.3	7.5	8.5	10.8	13.0	15.7	59.5	0.0		1.3	8.8	W	—
12	3	2.8	10.6	-1.8	5.8	7.2	8.2	10.5	12.9	15.6	69.0	0.0		0.8	5.5	SE	—
12	4	1.8	11.3	-2.5	4.6	6.3	7.5	10.3	12.8	15.5	68.5	0.0		0.7	5.5	E	—
12	5	0.9	9.0	-3.2	3.6	5.5	6.8	9.9	12.6	15.4	68.5	0.0		0.7	5.2	WNW	—
12	6	2.9	12.2	-1.2	3.8	5.2	6.4	9.5	12.5	15.4	67.4	0.0		0.9	4.6	W	—
12	7	3.6	9.6	-2.0	4.0	5.2	6.3	9.2	12.3	15.3	75.7	0.0		0.4	3.4	W	—
12	8	6.2	10.6	4.1	5.8	6.1	6.8	9.0	12.1	15.2	82.1	0.0		0.6	3.9	ESE	—
12	9	3.0	4.4	1.9	6.0	6.7	7.3	9.1	11.9	15.1	100.0	4.0		0.3	2.8	ESE	—
12	10	4.3	12.0	-1.3	6.0	6.6	7.3	9.1	11.8	15.0	84.6	0.0		0.6	6.2	W	—
12	11	2.3	11.6	-2.2	4.5	5.8	6.8	9.0	11.7	15.0	76.0	0.0		0.5	5.1	SSE	—
12	12	1.7	6.1	-1.3	4.2	5.4	6.4	8.9	11.6	14.9	87.8	0.0		0.3	4.4	S	—
12	13	4.8	13.7	0.1	4.6	5.4	6.2	8.6	11.5	14.8	87.0	0.0		0.5	3.7	SW	—
12	14	5.2	8.7	2.7	5.4	6.0	6.6	8.5	11.3	14.7	91.6	1.5		0.2	3.7	WNW	—
12	15	5.9	12.6	3.0	6.3	6.6	7.0	8.5	11.2	14.6	93.1	1.5		0.3	3.0	SW	—
12	16	5.5	12.7	1.0	6.0	6.6	7.1	8.6	11.1	14.5	85.6	0.0		0.5	4.0	WSW	—
12	17	5.0	10.4	0.5	6.0	6.7	7.3	8.7	11.0	14.4	79.3	0.0		0.5	5.4	WNW	—
12	18	1.4	8.7	-3.0	4.2	5.7	6.7	8.6	10.9	14.4	67.6	0.0		0.8	8.5	WSW	—
12	19	0.4	8.1	-3.8	2.8	4.6	5.8	8.4	10.9	14.3	74.0	0.0		0.6	3.5	SW	—
12	20	2.2	10.8	-2.1	2.9	4.2	5.3	8.1	10.8	14.2	71.1	0.0		0.6	4.0	SW	—
12	21	2.4	9.3	-2.0	3.0	4.1	5.1	7.8	10.7	14.1	82.1	0.0		0.3	2.8	WSW	—
12	22	3.2	6.6	-0.3	3.7	4.5	5.3	7.6	10.6	14.0	82.2	0.0		0.4	3.9	WNW	—
12	23	2.6	11.4	-1.9	3.2	4.3	5.2	7.5	10.4	13.9	64.0	0.0		0.7	3.9	WSW	—
12	24	2.0	10.2	-2.0	2.9	4.0	5.0	7.4	10.3	13.9	71.7	0.0		0.8	4.6	S	—
12	25	1.1	9.6	-2.6	2.5	3.8	4.7	7.2	10.2	13.8	80.5	0.0		0.5	4.9	S	—
12	26	2.8	6.0	-0.9	3.1	3.7	4.5	6.9	10.0	13.7	99.2	82.5		0.2	3.3	W	—
12	27	8.4	14.9	5.0	5.0	4.8	4.9	6.0	9.2	13.5	68.4	14.5		1.7	10.3	WNW	—
12	28	4.6	12.6	-0.7	3.8	4.6	5.1	6.3	9.0	13.2	52.2	0.0		1.4	10.1	WNW	—
12	29	-0.5	3.8	-3.8	2.5	3.7	4.6	6.4	8.9	13.1	44.1	0.0		2.6	12.3	W	—
12	30	0.6	7.7	-4.4	1.8	3.0	4.0	6.2	8.9	13.0	44.6	0.0		1.4	10.3	W	—
12	31	-0.3	8.5	-5.1	1.1	2.5	3.5	6.0	8.8	13.0	59.9	0.0		0.6	4.9	SSW	—
計	Total											104.0					
平均	Mean	3.1	10.0	-1.0	4.3	5.3	6.2	8.4	11.1	14.5	74.8	3.4		0.7	5.4		
最大	Max.	8.4	14.9	5.0	6.5	8.0	9.0	11.1	13.0	15.8	100.0	82.5		2.6	12.3		
最低	Min.	-0.5	3.8	-5.1	1.1	2.5	3.5	6.0	8.8	13.0	44.1	0.0		0.2	2.8		

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

2007年 01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	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 °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 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
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 °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 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
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

気象月報

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.	
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 °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 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
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 °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 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
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 °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 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
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 °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 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
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 °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 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
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

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
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

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
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 °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.	
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)

2008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 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	-0.7	5.2	-4.5	1.9	3.3	4.4	6.6	9.4	13.6	53.2	0.0		1.2	8.2	W	—
01	2	-0.9	8.2	-5.9	1.6	2.7	3.8	6.4	9.4	13.5	56.9	0.0		0.8	4.3	W	—
01	3	0.2	8.8	-4.8	1.7	2.6	3.5	6.1	9.3	13.5	59.5	0.0		0.7	4.3	SW	—
01	4	0.9	10.2	-3.3	2.1	2.8	3.5	5.9	9.1	13.4	63.9	0.0		0.8	5.7	WSW	—
01	5	-0.2	7.3	-3.4	1.9	2.7	3.5	5.8	9.0	13.3	74.5	0.0		0.5	5.0	S	—
01	6	3.9	12.8	-2.4	2.4	2.8	3.5	5.7	8.9	13.2	49.0	0.0		1.0	6.9	NW	—
01	7	2.2	8.2	-1.1	2.3	3.0	3.7	5.6	8.7	13.1	70.9	0.0		0.5	4.3	E	—
01	8	4.0	13.5	-1.7	3.1	3.2	3.7	5.6	8.6	13.0	67.6	0.0		0.7	4.7	S	—
01	9	4.8	12.6	-0.1	4.3	4.1	4.4	5.6	8.5	12.9	65.5	0.0		0.7	4.4	SE	—
01	10	1.7	9.1	-2.4	3.2	3.9	4.4	5.8	8.4	12.8	64.4	0.0		0.7	4.4	S	—
01	11	3.9	12.4	-1.6	3.3	3.6	4.2	5.8	8.4	12.7	62.9	0.0		0.7	5.0	SSE	—
01	12	2.0	3.9	-0.4	3.3	3.9	4.5	5.8	8.3	12.6	93.3	7.0		0.1	3.6	NE	2
01	13	-1.5	4.2	-5.8	3.0	3.6	4.3	5.8	8.3	12.5	70.2	0.0		0.7	5.5	WSW	—
01	14	-2.4	3.2	-7.0	1.4	2.7	3.7	5.8	8.2	12.4	69.0	0.0		0.6	3.8	SE	—
01	15	-1.7	6.7	-7.0	1.5	2.3	3.2	5.5	8.2	12.3	66.2	0.0		0.7	4.6	SSW	—
01	16	0.3	8.0	-3.9	2.0	2.5	3.2	5.3	8.1	12.2	67.2	0.0		0.6	5.2	SE	—
01	17	-1.4	4.6	-5.5	2.6	2.9	3.5	5.3	8.0	12.2	58.1	0.0		1.0	6.7	SW	0.5
01	18	-3.4	2.4	-7.2	0.9	2.2	3.2	5.2	8.0	12.1	68.1	0.0		0.4	3.4	SW	—
01	19	-2.3	5.7	-6.8	0.8	1.7	2.7	5.1	7.9	12.0	54.9	0.0		0.7	6.0	SW	—
01	20	-1.4	6.5	-6.5	0.6	1.5	2.5	4.9	7.8	11.9	57.7	0.0		0.7	4.0	SSW	—
01	21	-0.7	3.1	-3.0	1.6	1.9	2.6	4.7	7.7	11.9	81.1	0.0		0.5	5.6	SE	0.3
01	22	-1.7	3.7	-5.7	1.7	2.2	2.9	4.7	7.6	11.8	78.5	0.0		0.5	4.3	SSE	0.5
01	23	-1.5	0.9	-3.7	0.9	1.9	2.8	4.7	7.5	11.7	93.4	6.0		0.0	0.0	—	—
01	24	-1.8	2.6	-5.3	1.4	2.1	2.8	4.7	7.4	11.6	70.8	0.0		1.9	13.6	W	9
01	25	-3.7	3.0	-8.3	0.8	1.7	2.6	4.6	7.4	11.6	50.0	0.0		1.4	9.0	W	—
01	26	-3.6	5.4	-9.8	0.5	1.3	2.3	4.5	7.3	11.5	54.2	0.0		1.0	4.6	WSW	—
01	27	-3.3	6.0	-8.5	0.4	1.1	2.0	4.4	7.2	11.5	48.5	0.0		1.1	5.9	W	—
01	28	-2.7	4.5	-8.8	0.0	0.9	1.8	4.2	7.2	11.4	56.5	0.0		0.7	5.0	S	—
01	29	-0.1	3.7	-3.1	0.1	0.9	1.7	4.1	7.1	11.3	83.6	0.0		0.2	3.4	S	—
01	30	1.7	10.2	-2.2	1.9	1.6	2.1	4.0	7.0	11.2	83.7	0.0		0.5	4.0	SW	2
01	31	-0.3	6.9	-5.9	2.0	2.1	2.5	4.0	6.8	11.1	62.1	0.0		1.0	8.9	WSW	—
計	Total											13.0					
平均	Mean	-0.3	6.6	-4.7	1.8	2.5	3.2	5.2	8.1	12.3	66.3	0.4		0.7	5.3		2.4
最大	Max.	4.8	13.5	-0.1	4.3	4.1	4.5	6.6	9.4	13.6	93.4	7.0		1.9	13.6		9.0
最低	Min.	-3.7	0.9	-9.8	0.0	0.9	1.7	4.0	6.8	11.1	48.5	0.0		0.0	0.0		0.3

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

2008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 °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.	
02	1	-1.8	7.0	-6.7	1.4	1.9	2.5	4.1	6.8	11.1	55.9	0.0		0.9	7.3	WSW	—
02	2	-1.6	5.0	-6.6	0.8	1.5	2.3	4.1	6.7	11.0	58.3	0.0		0.8	4.3	S	—
02	3	-2.2	-0.1	-3.9	0.8	1.5	2.2	4.0	6.6	10.9	95.3	9.5		0.2	3.4	ESE	—
02	4	-1.4	5.4	-6.3	1.1	1.6	2.3	4.0	6.6	10.9	89.1	1.0		0.2	3.4	NNE	13
02	5	-1.5	6.6	-7.1	1.6	1.9	2.4	4.0	6.5	10.8	81.4	0.0		0.5	3.7	SSW	4
02	6	-2.6	2.2	-6.0	0.9	1.7	2.3	4.0	6.5	10.7	88.5	0.5		0.3	3.8	SSE	—
02	7	-1.6	7.2	-6.3	2.1	2.0	2.4	3.9	6.4	10.6	70.1	0.0		0.8	7.1	WSW	2
02	8	-2.4	7.3	-8.4	1.6	1.9	2.5	3.9	6.4	10.6	56.4	0.0		1.1	7.0	WSW	—
02	9	-3.9	1.0	-8.2	0.3	1.4	2.2	3.9	6.3	10.5	80.1	6.5		0.5	5.3	ESE	—
02	10	0.1	7.2	-4.6	1.1	1.4	2.0	3.8	6.3	10.4	77.0	0.0		0.6	7.2	W	15
02	11	-0.6	7.8	-6.4	1.6	1.7	2.1	3.7	6.2	10.4	70.6	0.0		0.7	4.7	SSW	—
02	12	-0.5	2.1	-3.6	1.1	1.7	2.2	3.7	6.1	10.3	91.3	2.0		0.0	2.5	WSW	—
02	13	-3.8	2.8	-8.7	1.9	1.9	2.3	3.7	6.1	10.2	51.3	0.0		0.9	8.8	W	—
02	14	-1.6	7.2	-7.5	1.4	1.7	2.3	3.7	6.0	10.2	43.2	0.0		1.4	10.9	W	—
02	15	-0.6	8.9	-7.7	1.6	1.8	2.2	3.7	6.0	10.1	49.0	0.0		1.3	8.1	W	—
02	16	-1.1	6.5	-7.3	1.7	1.9	2.4	3.7	5.9	10.0	47.2	0.0		1.1	7.9	WSW	—
02	17	-4.4	3.0	-8.3	0.5	1.4	2.2	3.7	5.9	10.0	61.3	0.0		1.0	7.3	W	—
02	18	-1.6	7.9	-8.5	1.1	1.3	1.9	3.6	5.8	9.9	51.7	0.0		0.9	4.9	S	—
02	19	-1.7	6.5	-7.6	1.0	1.4	1.9	3.5	5.8	9.8	61.8	0.0		0.8	4.9	SSW	—
02	20	1.6	10.6	-6.2	2.1	1.8	2.1	3.5	5.7	9.8	51.1	0.0		1.2	7.4	WSW	—
02	21	2.8	11.9	-2.8	3.1	2.6	2.7	3.5	5.7	9.7	39.5	0.0		1.5	8.8	W	—
02	22	2.6	12.6	-4.6	3.3	2.9	3.0	3.7	5.6	9.6	55.8	0.0		0.8	4.0	SSW	—
02	23	0.5	13.0	-6.8	3.1	3.1	3.3	3.8	5.6	9.6	66.5	0.0		1.4	9.7	WSW	—
02	24	-3.1	2.6	-6.8	2.5	2.8	3.2	4.0	5.6	9.5	47.6	0.0		2.4	14.3	WSW	—
02	25	-1.6	7.3	-8.1	2.2	2.4	2.9	4.0	5.6	9.5	48.7	0.0		1.0	7.0	SSW	—
02	26	1.8	10.0	-5.5	2.1	2.3	2.8	4.0	5.6	9.4	70.4	12.0		2.5	15.4	W	—
02	27	-0.8	4.4	-5.5	3.3	3.1	3.2	4.0	5.6	9.3	65.6	0.0		1.2	8.4	W	—
02	28	0.2	9.3	-5.3	3.6	3.3	3.4	4.1	5.6	9.3	49.8	0.0		1.2	8.3	W	—
02	29	2.0	12.3	-5.4	3.7	3.5	3.6	4.2	5.6	9.2	58.1	0.0		0.9	5.0	SW	—
計	Total											31.5					
平均	Mean	-1.0	6.7	-6.4	1.8	2.0	2.5	3.8	6.0	10.1	63.2	1.1		1.0	6.9		8.5
最大	Max.	2.8	13.0	-2.8	3.7	3.5	3.6	4.2	6.8	11.1	95.3	12.0		2.5	15.4		15.0
最低	Min.	-4.4	-0.1	-8.7	0.3	1.3	1.9	3.5	5.6	9.2	39.5	0.0		0.0	2.5		2.0

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

2008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
03	1	2.1	8.8	-3.5	3.2	3.5	3.7	4.3	5.7	9.2	55.4	0.0		1.2	14.9	NW	—
03	2	1.4	10.3	-4.9	3.1	3.2	3.5	4.3	5.7	9.1	58.5	0.0		0.8	4.6	S	—
03	3	1.4	8.8	-2.2	2.6	3.1	3.6	4.4	5.7	9.1	77.5	1.5		0.6	5.4	SSW	—
03	4	0.8	9.2	-4.5	3.4	3.3	3.6	4.4	5.7	9.1	71.0	0.0		0.5	5.2	SE	—
03	5	-0.1	5.4	-4.0	3.2	3.4	3.8	4.4	5.7	9.0	47.5	0.0		1.2	8.4	WSW	—
03	6	0.7	9.4	-6.1	3.1	3.1	3.6	4.5	5.8	9.0	46.6	0.0		1.0	4.9	SSW	—
03	7	1.5	11.4	-3.7	4.1	3.7	3.9	4.5	5.8	8.9	66.5	0.0		0.8	6.1	SSE	—
03	8	2.2	12.9	-4.7	4.5	4.1	4.2	4.6	5.8	8.9	51.0	0.0		1.0	4.9	SSW	—
03	9	4.7	15.7	-3.2	4.9	4.4	4.4	4.7	5.8	8.9	51.2	0.0		0.9	4.5	WNW	—
03	10	2.8	8.2	0.5	4.0	4.4	4.7	4.9	5.8	8.8	89.1	9.0		0.3	3.6	NW	—
03	11	7.3	19.5	-1.1	6.2	5.0	4.8	5.0	5.9	8.8	70.4	0.0		0.6	4.9	SSE	—
03	12	4.5	11.8	0.5	5.9	5.7	5.6	5.2	5.9	8.8	73.0	0.0		0.9	6.2	ESE	—
03	13	4.6	13.0	-0.2	7.0	6.1	5.9	5.5	5.9	8.7	75.9	0.0		0.6	4.8	SSE	—
03	14	5.4	9.5	1.7	6.2	6.2	6.2	5.7	6.0	8.7	89.7	1.5		0.6	5.2	ESE	—
03	15	10.0	19.2	4.0	9.0	7.3	6.7	6.0	6.1	8.7	73.7	0.0		0.6	5.5	S	—
03	16	8.9	15.6	3.9	9.8	8.5	7.9	6.4	6.2	8.6	76.1	0.0		0.8	6.0	S	—
03	17	8.7	16.4	2.2	9.9	8.8	8.3	6.8	6.3	8.6	74.2	0.0		0.8	4.8	SE	—
03	18	7.9	15.3	3.9	10.5	9.4	8.9	7.2	6.4	8.6	79.7	0.0		0.6	5.4	SE	—
03	19	5.2	8.3	3.5	8.2	8.6	8.7	7.6	6.6	8.6	90.8	9.5		0.4	3.4	ESE	—
03	20	2.1	4.0	0.9	5.4	6.7	7.5	7.7	6.8	8.6	99.7	40.0		0.1	2.4	ENE	—
03	21	4.6	10.4	1.7	5.9	6.0	6.5	7.4	7.0	8.6	89.9	0.0		0.2	3.6	W	—
03	22	8.9	20.3	0.9	8.3	7.2	7.1	7.2	7.1	8.5	60.5	0.0		0.8	4.8	SSW	—
03	23	8.9	17.1	2.4	8.6	8.0	7.8	7.3	7.1	8.5	55.9	0.0		0.8	5.5	ESE	—
03	24	4.3	7.5	1.8	7.5	7.9	8.0	7.5	7.2	8.5	98.1	8.5		0.6	4.6	ESE	—
03	25	7.1	16.7	0.1	8.7	7.8	7.7	7.6	7.3	8.5	80.2	0.0		0.8	4.8	S	—
03	26	7.8	14.5	3.7	9.9	9.0	8.7	7.7	7.3	8.5	84.3	5.0		0.9	6.9	ESE	—
03	27	5.2	12.1	0.4	8.8	8.7	8.7	8.0	7.4	8.5	84.2	9.5		0.4	3.9	SE	—
03	28	5.3	13.3	-0.4	8.4	8.4	8.5	8.1	7.5	8.5	77.5	0.0		0.8	7.3	ESE	—
03	29	6.2	13.2	0.9	8.1	8.0	8.3	8.2	7.6	8.6	49.2	0.0		1.6	8.6	WSW	—
03	30	4.3	10.7	-0.8	7.7	7.8	8.1	8.2	7.7	8.6	78.0	0.0		0.5	4.5	SE	—
03	31	3.2	9.1	0.8	7.4	7.8	8.1	8.1	7.8	8.6	81.0	4.0		1.0	9.6	WNW	—
計	Total											88.5					
平均	Mean	4.8	12.2	-0.2	6.6	6.3	6.3	6.2	6.5	8.7	72.8	2.9		0.7	5.6		
最大	Max.	10.0	20.3	4.0	10.5	9.4	8.9	8.2	7.8	9.2	99.7	40.0		1.6	14.9		
最低	Min.	-0.1	4.0	-6.1	2.6	3.1	3.5	4.3	5.7	8.5	46.6	0.0		0.1	2.4		

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

2008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.	
04	1	5.6	12.6	1.0	7.5	7.4	7.8	8.1	7.9	8.7	40.3	0.0		3.5	12.5	W	—
04	2	5.8	13.8	-1.1	7.6	7.5	7.8	8.1	7.9	8.7	53.5	0.0		0.9	4.7	ESE	—
04	3	7.6	16.4	0.8	8.7	8.1	8.1	8.0	7.9	8.7	62.2	0.0		1.0	6.7	ESE	—
04	4	8.1	17.8	-0.4	9.6	8.7	8.5	8.2	8.0	8.8	58.0	0.0		0.9	6.1	SSE	—
04	5	8.3	18.1	0.3	9.9	9.3	9.0	8.3	8.0	8.8	41.7	0.0		1.1	7.8	SSE	—
04	6	8.9	18.2	1.5	10.2	9.5	9.3	8.5	8.1	8.8	45.9	0.0		0.9	4.8	S	—
04	7	7.1	12.4	1.0	8.9	9.1	9.2	8.7	8.1	8.8	80.6	21.5		0.4	5.3	SSE	—
04	8	5.5	6.5	4.3	6.5	7.2	7.8	8.7	8.2	8.8	99.7	152.0		1.4	9.1	E	—
04	9	8.2	16.0	2.7	9.4	7.9	7.8	8.2	8.3	8.6	84.6	0.0		0.7	5.0	SE	—
04	10	5.3	6.4	4.5	8.3	8.6	8.7	8.4	8.3	8.7	99.3	15.5		0.1	3.1	ESE	—
04	11	10.2	19.3	4.7	10.6	9.2	8.9	8.5	8.3	8.7	80.3	1.0		0.9	7.9	W	—
04	12	9.8	18.1	2.8	10.5	9.8	9.6	8.8	8.3	8.7	71.5	0.0		0.8	8.2	ESE	—
04	13	6.3	8.0	5.2	9.1	9.6	9.7	9.0	8.4	8.8	93.0	1.5		0.3	4.0	ESE	—
04	14	9.0	16.7	4.1	10.3	9.6	9.5	9.1	8.4	8.8	87.8	3.5		0.5	3.9	NE	—
04	15	11.7	21.9	2.3	11.3	10.3	10.0	9.2	8.5	8.8	54.6	0.0		0.9	5.3	ESE	—
04	16	12.9	19.1	7.3	11.3	10.7	10.5	9.4	8.6	8.8	57.7	0.0		0.5	10.1	WNW	—
04	17	9.7	13.1	7.7	10.6	10.6	10.6	9.7	8.6	8.9	85.8	9.5		0.3	4.5	W	—
04	18	8.6	10.8	6.8	9.8	9.9	10.1	9.8	8.7	8.9	98.9	62.0		0.1	4.0	E	—
04	19	10.2	16.5	7.9	11.2	10.5	10.4	9.9	8.9	8.9	90.3	1.5		0.4	7.0	E	—
04	20	9.7	13.6	6.2	10.9	10.7	10.7	10.0	9.0	8.9	88.3	0.0		0.3	5.5	SW	—
04	21	13.1	22.5	6.3	12.2	11.1	10.9	10.1	9.1	8.9	59.5	0.0		0.8	7.0	SE	—
04	22	14.8	23.9	7.3	13.9	12.4	11.8	10.3	9.2	8.9	61.1	0.0		0.8	4.9	SE	—
04	23	13.6	21.0	6.9	14.3	13.0	12.4	10.7	9.2	9.0	72.6	0.0		0.8	6.1	ESE	—
04	24	13.2	16.7	11.2	13.4	13.0	12.7	11.0	9.3	9.0	85.8	6.5		1.6	12.7	NW	—
04	25	11.4	18.0	7.3	13.7	13.0	12.7	11.2	9.5	9.0	79.9	0.0		0.7	4.5	E	—
04	26	7.1	7.9	6.4	11.2	12.0	12.3	11.4	9.6	9.1	96.9	3.5		0.2	3.2	ESE	—
04	27	11.0	18.6	6.5	13.0	12.0	11.9	11.3	9.7	9.1	86.0	0.0		0.4	4.9	ESE	—
04	28	11.1	18.1	6.2	13.8	13.0	12.6	11.4	9.9	9.2	75.4	0.0		0.9	7.3	SE	—
04	29	11.9	19.2	5.2	14.2	13.3	12.9	11.6	10.0	9.2	77.6	0.0		0.8	5.8	SSE	—
04	30	16.1	24.9	7.7	15.3	14.0	13.4	11.8	10.1	9.3	62.2	0.0		0.9	6.4	S	—
計	Total											278.0					
平均	Mean	9.7	16.2	4.7	10.9	10.4	10.3	9.6	8.7	8.9	74.4	9.3		0.8	6.3		
最大	Max.	16.1	24.9	11.2	15.3	14.0	13.4	11.8	10.1	9.3	99.7	152.0		3.5	12.7		
最低	Min.	5.3	6.4	-1.1	6.5	7.2	7.8	8.0	7.9	8.6	40.3	0.0		0.1	3.1		

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

2008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
05	1	16.3	23.4	10.1	15.7	14.6	14.0	12.1	10.2	9.3	71.8	0.0		0.8	5.7	ESE	—
05	2	14.0	16.5	12.4	14.8	14.5	14.2	12.4	10.3	9.4	92.6	6.0		0.2	3.1	SE	—
05	3	15.1	19.9	12.2	15.2	14.4	14.1	12.6	10.4	9.4	95.0	5.0		0.2	3.7	SSE	—
05	4	17.6	24.6	12.3	17.0	15.4	14.8	12.8	10.6	9.4	81.4	0.0		0.7	5.1	ESE	—
05	5	13.7	16.6	11.2	15.6	15.5	15.2	13.2	10.7	9.5	94.8	0.5		0.3	3.9	SE	—
05	6	14.9	23.4	6.7	15.9	15.1	14.8	13.4	10.9	9.6	51.2	0.0		0.8	6.4	SE	—
05	7	16.7	25.5	8.1	16.0	15.1	14.8	13.4	11.1	9.6	48.8	0.0		0.8	5.4	NE	—
05	8	15.3	22.4	9.1	16.5	15.6	15.2	13.6	11.3	9.7	60.8	0.0		0.7	5.2	ESE	—
05	9	13.7	20.8	9.1	15.3	15.1	15.0	13.7	11.4	9.8	65.1	0.0		0.8	4.6	ESE	—
05	10	7.5	10.7	4.7	13.0	14.0	14.4	13.8	11.5	9.8	97.0	28.0		0.4	3.2	E	—
05	11	6.2	8.4	3.6	11.2	12.2	12.9	13.5	11.6	9.9	97.5	9.5		0.1	4.1	ESE	—
05	12	6.3	8.0	3.8	10.7	11.7	12.4	13.1	11.8	10.0	95.6	0.0		0.2	2.7	E	—
05	13	6.8	10.5	4.3	10.7	11.3	11.9	12.8	11.8	10.1	96.5	1.5		0.2	3.3	ESE	—
05	14	8.5	12.6	6.2	11.5	11.6	11.9	12.5	11.8	10.2	97.2	10.5		0.4	4.2	ESE	—
05	15	11.7	18.8	5.0	13.3	12.5	12.4	12.4	11.8	10.2	84.5	0.0		0.6	5.8	SE	—
05	16	12.7	17.2	8.7	13.8	13.3	13.2	12.5	11.8	10.3	84.0	0.0		0.6	5.1	E	—
05	17	13.3	20.3	8.4	14.0	13.6	13.5	12.8	11.8	10.4	85.5	3.0		0.5	5.7	SSE	—
05	18	11.9	14.2	9.4	13.5	13.6	13.6	12.9	11.8	10.5	96.4	1.0		0.3	4.1	ESE	—
05	19	14.5	20.0	10.6	14.3	13.7	13.7	13.0	11.8	10.5	78.2	3.0		1.1	10.1	W	—
05	20	14.6	24.6	8.3	14.9	14.2	14.0	13.2	11.9	10.6	86.8	42.0		0.7	7.8	NNW	—
05	21	14.6	23.5	5.7	15.0	14.5	14.3	13.4	12.0	10.7	69.6	0.0		0.7	5.2	ESE	—
05	22	17.2	26.1	8.3	16.0	15.1	14.7	13.6	12.1	10.7	71.9	0.0		0.6	5.8	ESE	—
05	23	19.8	27.7	12.8	17.1	16.0	15.5	13.9	12.2	10.8	56.2	0.0		0.5	4.9	SSE	—
05	24	16.8	23.5	12.2	16.7	16.2	15.9	14.2	12.3	10.9	77.6	6.5		0.5	5.2	ESE	—
05	25	16.4	20.0	14.0	16.1	16.0	15.8	14.5	12.3	10.9	96.0	22.0		0.2	2.8	NNE	—
05	26	18.1	26.5	12.2	17.2	16.4	16.1	14.7	12.5	10.9	77.8	0.0		0.7	5.5	SSW	—
05	27	16.5	26.0	8.3	16.7	16.5	16.2	14.9	12.7	11.0	60.3	0.0		0.8	5.8	ESE	—
05	28	16.0	23.6	9.2	16.4	16.2	16.1	15.0	12.8	11.1	76.4	0.0		0.5	5.2	ESE	—
05	29	11.6	13.4	10.6	15.1	15.7	15.9	15.1	12.9	11.1	98.5	19.0		0.4	3.5	E	—
05	30	11.3	13.1	9.7	14.6	15.1	15.3	15.1	13.1	11.2	99.0	5.0		0.4	5.1	ESE	—
05	31	9.4	10.4	8.4	13.4	14.2	14.8	15.0	13.2	11.2	99.1	14.0		0.4	3.7	ESE	—
計	Total											176.5					
平均	Mean	13.5	19.1	8.9	14.7	14.5	14.4	13.5	11.8	10.3	82.0	5.7		0.5	4.9		
最大	Max.	19.8	27.7	14.0	17.2	16.5	16.2	15.1	13.2	11.2	99.1	42.0		1.1	10.1		
最低	Min.	6.2	8.0	3.6	10.7	11.3	11.9	12.1	10.2	9.3	48.8	0.0		0.1	2.7		

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

2008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
06	1	15.0	23.1	8.2	15.2	14.6	14.7	14.7	13.3	11.3	81.4	0.0		0.6	5.8	SE	—
06	2	14.0	17.3	10.8	15.0	15.2	15.2	14.7	13.4	11.4	90.4	0.0		0.2	4.7	ESE	—
06	3	11.5	13.1	10.6	13.7	14.4	14.8	14.8	13.4	11.4	99.4	48.5		0.3	3.7	E	—
06	4	12.5	14.4	10.6	13.9	14.1	14.5	14.7	13.6	11.6	98.8	0.5		0.3	3.7	ESE	—
06	5	12.8	13.8	11.3	14.2	14.4	14.6	14.6	13.6	11.7	99.3	3.0		0.4	3.4	ESE	—
06	6	18.1	24.6	13.0	17.1	15.7	15.3	14.6	13.6	11.8	85.9	1.5		0.5	4.0	ESE	—
06	7	17.7	23.1	13.5	18.3	17.2	16.6	15.0	13.6	11.8	84.5	0.0		0.6	5.0	ESE	—
06	8	15.5	18.4	13.0	16.7	16.8	16.7	15.4	13.7	11.9	91.0	0.0		0.3	3.0	W	—
06	9	15.2	22.1	11.3	16.3	16.4	16.4	15.5	13.7	12.0	94.6	25.5		0.4	4.1	WNW	—
06	10	17.6	25.1	10.7	17.6	16.7	16.5	15.6	13.8	12.0	81.9	0.0		0.7	5.5	ESE	—
06	11	18.9	24.9	14.1	18.6	17.8	17.3	15.8	13.9	12.1	79.4	0.0		0.5	6.2	ESE	—
06	12	15.3	19.5	10.9	16.9	17.3	17.4	16.2	14.1	12.1	94.5	48.0		0.4	5.0	ESE	—
06	13	16.5	25.3	8.7	17.3	17.0	16.9	16.3	14.3	12.3	75.1	0.0		0.7	5.2	NE	—
06	14	18.1	26.2	12.7	18.4	17.7	17.4	16.3	14.4	12.3	68.5	0.0		0.8	5.8	E	—
06	15	16.8	23.2	12.6	19.1	18.3	17.9	16.5	14.5	12.4	80.0	0.0		0.5	4.5	SE	—
06	16	19.4	26.4	14.1	20.2	19.1	18.5	16.7	14.6	12.4	73.8	0.0		0.8	5.2	ESE	—
06	17	18.8	25.5	12.4	19.9	19.3	18.9	17.1	14.7	12.5	77.6	0.0		0.8	5.5	ESE	—
06	18	19.5	26.3	12.6	20.9	19.8	19.2	17.3	14.8	12.5	75.5	0.0		0.7	5.8	ESE	—
06	19	18.9	23.5	15.4	20.2	19.9	19.5	17.6	14.9	12.6	86.3	0.0		0.3	3.0	WSW	—
06	20	19.7	24.2	16.0	20.3	19.7	19.4	17.8	15.1	12.7	88.1	0.0		0.6	5.1	ESE	—
06	21	19.0	21.0	16.6	19.7	19.6	19.5	18.0	15.2	12.7	96.3	41.0		0.1	2.7	WNW	—
06	22	18.2	19.3	16.5	18.8	19.2	19.3	18.2	15.4	12.7	99.1	75.5		0.2	4.6	E	—
06	23	16.9	19.7	15.7	18.3	18.6	18.9	18.6	16.0	13.0	98.3	16.5		0.1	3.4	ESE	—
06	24	19.6	26.8	13.4	19.9	19.2	19.1	18.4	16.2	13.2	85.4	0.0		0.4	5.2	ESE	—
06	25	17.4	19.6	16.0	19.2	19.4	19.4	18.5	16.3	13.3	94.9	0.0		0.3	3.3	ESE	—
06	26	15.0	16.4	13.9	18.2	18.7	19.0	18.5	16.4	13.4	98.6	0.5		0.2	3.4	E	—
06	27	17.6	22.0	14.2	18.8	18.7	18.8	18.4	16.4	13.5	92.8	3.0		0.3	4.2	ESE	—
06	28	18.3	20.5	16.1	19.2	19.1	19.1	18.4	16.5	13.5	93.6	0.0		0.3	3.9	ESE	—
06	29	17.2	18.7	16.3	18.5	18.9	19.0	18.5	16.5	13.6	98.8	26.5		0.1	3.4	E	—
06	30	17.6	22.5	14.5	18.7	18.8	18.9	18.5	16.6	13.7	93.8	14.0		0.4	4.4	ESE	—
計	Total											304.0					
平均	Mean	17.0	21.5	13.2	18.0	17.7	17.6	16.7	14.7	12.4	88.6	10.1		0.4	4.4		
最大	Max.	19.7	26.8	16.6	20.9	19.9	19.5	18.6	16.6	13.7	99.4	75.5		0.8	6.2		
最低	Min.	11.5	13.1	8.2	13.7	14.1	14.5	14.6	13.3	11.3	68.5	0.0		0.1	2.7		

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

2008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
07	1	18.4	25.7	12.2	19.3	19.0	19.0	18.5	16.7	13.8	82.4	0.0		0.6	5.2	SE	—
07	2	19.7	26.7	12.4	20.2	19.6	19.4	18.5	16.7	13.9	79.7	0.0		0.7	5.1	ESE	—
07	3	18.9	24.6	15.4	19.9	19.8	19.7	18.7	16.8	14.0	90.5	0.0		0.4	4.6	SE	—
07	4	22.8	29.7	17.5	21.5	20.5	20.1	18.8	16.8	14.1	84.9	0.0		0.6	5.5	SSE	—
07	5	22.9	29.8	16.8	22.2	21.3	20.8	19.1	16.9	14.1	82.6	0.0		0.7	4.9	SE	—
07	6	22.1	30.4	17.7	22.0	21.7	21.4	19.5	16.9	14.2	86.6	49.0		0.6	7.8	WSW	—
07	7	18.6	21.1	16.8	20.2	20.6	20.9	20.1	17.2	14.3	98.1	26.0		0.3	5.5	WNW	—
07	8	19.7	25.0	16.2	20.4	20.4	20.6	20.1	17.5	14.5	93.1	13.5		0.3	3.7	ESE	—
07	9	19.0	21.0	17.6	20.4	20.6	20.7	20.0	17.7	14.6	95.9	0.0		0.2	3.0	E	—
07	10	19.7	23.8	17.4	20.5	20.5	20.6	20.0	17.8	14.7	93.0	0.0		0.1	5.2	ESE	—
07	11	21.4	27.4	17.5	21.4	21.0	20.8	20.0	17.8	14.7	87.7	7.5		0.3	4.8	ESE	—
07	12	22.3	32.5	15.9	22.1	21.5	21.3	20.1	17.9	14.8	84.3	0.5		0.5	8.5	W	—
07	13	21.2	30.5	17.3	22.0	22.0	21.7	20.4	17.9	14.8	89.4	43.0		0.5	5.9	S	—
07	14	21.5	28.6	17.5	22.0	21.9	21.8	20.8	18.2	15.0	92.4	16.0		0.2	3.7	ESE	—
07	15	23.1	29.7	18.0	23.1	22.5	22.2	21.0	18.3	15.1	85.2	0.0		0.3	4.2	ESE	—
07	16	23.1	29.4	18.7	23.6	23.1	22.7	21.2	18.5	15.2	87.7	2.5		0.2	4.0	SE	—
07	17	24.2	30.6	18.8	24.1	23.5	23.0	21.4	18.6	15.3	86.0	0.0		0.4	5.2	ESE	—
07	18	22.9	25.5	21.2	23.7	23.6	23.3	21.7	18.7	15.4	94.2	1.0		0.2	3.1	W	—
07	19	24.6	31.6	19.4	24.1	23.6	23.3	21.8	18.8	15.5	76.0	0.0		0.6	4.3	ESE	—
07	20	23.5	30.5	18.4	23.8	23.6	23.3	22.0	19.0	15.5	83.8	0.0		0.5	4.7	SSW	—
07	21	23.2	28.1	20.3	24.2	23.8	23.5	22.1	19.1	15.6	89.7	0.0		0.6	4.6	ESE	—
07	22	23.9	28.2	21.2	24.4	24.0	23.7	22.3	19.2	15.7	90.4	1.0		0.4	4.3	ESE	—
07	23	24.9	30.9	19.6	24.5	24.1	23.8	22.4	19.4	15.8	84.7	0.0		0.6	4.6	ESE	—
07	24	25.7	31.3	20.9	25.2	24.6	24.2	22.5	19.5	15.9	81.7	0.0		0.6	4.6	ESE	—
07	25	24.7	30.9	20.1	25.1	24.7	24.4	22.7	19.6	15.9	84.3	0.0		0.6	5.5	ESE	—
07	26	23.3	31.3	20.1	24.4	24.4	24.3	22.9	19.7	16.0	89.6	45.0		0.6	4.9	ESE	—
07	27	22.3	31.0	18.3	23.8	24.0	24.1	23.1	19.8	16.0	92.1	27.0		0.4	7.3	ESE	—
07	28	20.2	24.0	17.6	22.7	23.3	23.6	23.2	20.1	16.2	93.8	1.5		0.3	7.1	NW	—
07	29	22.5	29.5	16.6	23.0	23.1	23.2	23.0	20.3	16.3	80.3	1.0		0.4	4.8	ESE	—
07	30	22.1	27.7	17.5	23.5	23.5	23.4	22.9	20.4	16.4	83.9	2.0		0.5	4.2	ESE	—
07	31	22.6	28.7	19.0	24.0	23.8	23.6	22.9	20.4	16.5	86.9	1.0		0.5	5.6	ESE	—
計	Total											237.5					
平均	Mean	22.1	28.2	17.9	22.6	22.4	22.2	21.1	18.5	15.2	87.4	7.7		0.4	5.0		
最大	Max.	25.7	32.5	21.2	25.2	24.7	24.4	23.2	20.4	16.5	98.1	49.0		0.7	8.5		
最低	Min.	18.4	21.0	12.2	19.3	19.0	19.0	18.5	16.7	13.8	76.0	0.0		0.1	3.0		

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

2008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
08	1	23.1	28.2	19.8	24.1	24.0	23.9	23.0	20.5	16.6	86.9	2.5		0.4	4.0	ESE	—
08	2	23.8	30.9	18.0	24.4	24.1	24.0	23.1	20.5	16.7	82.7	0.0		0.6	4.9	SSE	—
08	3	25.3	32.0	19.3	25.0	24.6	24.3	23.2	20.6	16.8	81.2	0.0		0.7	5.2	S	—
08	4	24.1	31.3	19.9	24.5	24.6	24.5	23.4	20.6	16.9	86.5	33.5		0.4	5.2	WNW	—
08	5	22.6	27.9	20.9	23.9	24.1	24.2	23.5	20.7	17.0	96.3	4.0		0.1	4.5	SSE	—
08	6	22.9	26.4	20.0	23.9	24.0	24.1	23.5	20.8	17.0	94.5	0.5		0.2	4.6	ESE	—
08	7	24.5	32.8	18.4	24.4	24.1	24.1	23.5	20.9	17.1	82.5	0.0		0.5	4.9	SW	—
08	8	25.2	33.5	19.7	24.8	24.5	24.4	23.5	21.0	17.2	81.2	0.0		0.5	4.0	W	—
08	9	23.6	32.2	18.2	24.6	24.6	24.6	23.6	21.1	17.3	84.6	0.0		0.5	5.8	W	—
08	10	22.2	28.9	16.5	24.0	24.1	24.3	23.7	21.1	17.4	84.4	0.0		0.6	5.8	ESE	—
08	11	24.4	31.3	18.0	24.7	24.4	24.4	23.6	21.2	17.5	79.6	0.0		0.5	4.9	ESE	—
08	12	24.1	29.4	19.4	25.0	24.8	24.6	23.7	21.3	17.6	83.2	0.0		0.6	5.4	ESE	—
08	13	23.8	29.2	20.1	24.8	24.7	24.7	23.8	21.4	17.7	86.8	0.5		0.5	5.5	SW	—
08	14	24.3	31.1	19.3	24.8	24.7	24.6	23.8	21.5	17.8	85.6	0.0		0.4	5.8	SSE	—
08	15	25.4	32.2	20.4	25.2	24.9	24.7	23.9	21.6	17.8	81.6	0.0		0.5	5.5	S	—
08	16	23.8	29.3	19.6	24.9	24.9	24.9	23.9	21.6	17.9	85.9	0.0		0.6	5.5	ESE	—
08	17	20.9	26.0	18.6	24.0	24.4	24.6	24.0	21.7	18.0	95.4	11.0		0.5	3.9	E	—
08	18	19.6	22.1	17.9	22.8	23.5	23.8	23.8	21.6	18.0	95.7	1.0		0.2	3.6	ESE	—
08	19	21.3	28.2	16.8	23.5	23.6	23.7	23.6	21.7	18.0	91.3	2.5		0.3	5.3	ESE	—
08	20	21.9	28.2	15.5	23.9	23.7	23.7	23.5	21.7	18.1	85.6	0.0		0.5	4.5	ESE	—
08	21	20.6	27.0	16.0	23.8	24.0	24.0	23.5	21.6	18.1	85.9	19.5		0.5	4.9	ESE	—
08	22	16.8	18.2	15.1	21.7	22.7	23.2	23.5	21.6	18.2	97.6	0.5		0.3	4.3	E	—
08	23	14.7	15.3	14.1	20.1	21.4	22.2	23.2	21.6	18.3	100.0	1.5		0.4	3.5	E	—
08	24	16.8	18.5	14.9	19.9	20.7	21.4	22.7	21.6	18.3	99.2	13.5		0.0	1.6	E	—
08	25	18.0	19.2	17.4	19.9	20.6	21.2	22.3	21.5	18.4	99.6	20.0		0.1	3.4	E	—
08	26	18.0	20.1	16.2	20.3	20.6	21.1	22.0	21.4	18.4	99.0	4.0		0.2	3.4	ESE	—
08	27	18.9	21.5	17.0	21.0	21.0	21.3	21.9	21.3	18.5	96.9	0.5		0.2	3.4	ESE	—
08	28	19.9	21.6	18.6	21.0	21.3	21.5	21.8	21.2	18.5	99.0	24.0		0.0	2.5	E	—
08	29	20.4	24.3	18.4	21.5	21.5	21.7	21.8	21.1	18.6	97.1	15.5		0.2	13.3	SE	—
08	30	19.9	22.7	18.4	21.2	21.5	21.7	21.9	21.1	18.7	97.4	13.0		0.0	2.2	SW	—
08	31	20.7	26.8	18.2	22.1	21.9	21.9	21.9	21.0	18.8	94.8	15.5		0.1	2.9	S	—
計	Total											183.0					
平均	Mean	21.7	26.6	18.1	23.2	23.3	23.5	23.2	21.2	17.8	90.3	5.9		0.4	4.6		
最大	Max.	25.4	33.5	20.9	25.2	24.9	24.9	24.0	21.7	18.8	100.0	33.5		0.7	13.3		
最低	Min.	14.7	15.3	14.1	19.9	20.6	21.1	21.8	20.5	16.6	79.6	0.0		0.0	1.6		

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

2008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
09	1	21.2	25.1	17.8	22.4	22.2	22.2	22.0	21.0	18.9	93.3	1.0		0.2	4.1	ESE	—
09	2	22.8	28.9	18.0	23.9	23.0	22.7	22.1	21.0	18.9	88.4	0.0		0.3	5.1	ESE	—
09	3	23.2	29.8	18.1	24.5	23.8	23.4	22.3	21.0	18.9	85.8	0.0		0.4	6.1	SE	—
09	4	21.6	26.5	19.3	23.6	23.7	23.6	22.6	21.0	18.9	91.3	12.5		0.2	5.8	ESE	—
09	5	21.9	28.1	18.3	24.0	23.6	23.4	22.7	21.0	18.9	89.5	0.0		0.4	7.6	ESE	—
09	6	21.6	27.1	18.5	23.4	23.6	23.5	22.8	21.0	18.9	90.8	15.0		0.3	4.0	ESE	—
09	7	21.2	28.9	17.2	23.5	23.4	23.4	22.9	21.1	18.9	91.0	10.0		0.3	7.0	SE	—
09	8	19.9	27.4	13.8	23.0	23.2	23.3	22.9	21.2	18.9	88.9	0.0		0.3	4.0	W	—
09	9	18.1	27.6	11.7	22.2	22.7	22.8	22.9	21.3	18.9	72.4	0.0		0.6	4.4	W	—
09	10	18.0	26.2	11.1	22.0	22.2	22.4	22.7	21.3	19.0	78.7	0.0		0.7	5.3	SSW	—
09	11	17.4	26.0	9.5	21.2	21.8	22.1	22.5	21.3	19.0	69.9	0.0		0.6	3.7	WNW	—
09	12	20.2	29.7	13.1	21.9	21.9	22.0	22.3	21.3	19.0	69.6	0.0		0.8	5.5	W	—
09	13	19.9	26.3	15.6	21.8	22.0	22.1	22.3	21.3	19.0	85.9	0.0		0.5	4.2	NW	—
09	14	20.5	26.9	16.7	22.1	22.1	22.2	22.2	21.2	19.0	85.2	0.0		0.5	3.7	ESE	—
09	15	18.4	21.4	16.7	21.5	21.9	22.2	22.2	21.2	19.0	94.1	1.0		0.4	4.4	ESE	—
09	16	18.6	25.3	15.5	21.5	21.6	21.8	22.1	21.1	19.0	90.7	10.5		0.3	3.5	S	—
09	17	19.4	27.2	13.7	21.7	21.8	21.9	22.0	21.1	19.0	85.2	0.0		0.4	3.9	SE	—
09	18	17.6	18.6	16.4	20.5	21.3	21.7	22.0	21.1	19.0	97.6	10.0		0.0	1.8	WNW	—
09	19	18.9	22.6	16.8	20.6	20.9	21.3	21.9	21.0	19.0	98.1	17.5		0.0	2.2	SE	—
09	20	20.5	25.4	17.6	21.4	21.2	21.3	21.7	21.0	19.0	90.5	13.5		0.2	3.4	SSE	—
09	21	18.3	19.8	17.6	20.7	21.3	21.6	21.7	20.9	19.0	98.4	12.5		0.2	2.7	E	—
09	22	16.4	18.4	13.4	18.9	19.9	20.5	21.6	20.9	19.1	98.8	56.0		0.2	4.1	E	—
09	23	17.4	23.1	12.6	19.2	19.6	20.1	21.3	21.0	19.3	90.7	0.0		0.3	3.6	SW	—
09	24	17.8	24.5	13.4	20.4	20.3	20.4	21.1	20.9	19.3	83.9	0.0		0.6	5.5	SE	—
09	25	17.0	21.3	12.6	19.6	20.1	20.5	21.1	20.8	19.3	89.3	0.0		0.3	5.1	ENE	—
09	26	19.4	22.1	12.3	20.0	20.2	20.5	21.0	20.7	19.3	85.6	1.5		1.0	7.3	NNW	—
09	27	12.7	19.7	8.3	18.3	19.3	20.0	20.9	20.7	19.3	76.4	0.0		0.6	5.5	ESE	—
09	28	10.9	14.5	7.7	16.8	18.3	19.1	20.7	20.6	19.2	85.1	0.0		0.2	2.4	SE	—
09	29	11.2	12.8	9.2	16.0	17.4	18.3	20.3	20.5	19.2	98.2	13.5		0.0	1.9	W	—
09	30	13.6	16.4	11.5	16.6	17.3	18.0	19.8	20.4	19.2	96.8	0.0		0.1	2.8	ESE	—
計	Total											174.5					
平均	Mean	18.5	23.9	14.5	21.1	21.4	21.6	21.9	21.0	19.0	88.0	5.8		0.4	4.3		
最大	Max.	23.2	29.8	19.3	24.5	23.8	23.6	22.9	21.3	19.3	98.8	56.0		1.0	7.6		
最低	Min.	10.9	12.8	7.7	16.0	17.3	18.0	19.8	20.4	18.9	69.6	0.0		0.0	1.8		

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

2008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
10	1	13.6	17.4	8.5	16.9	17.6	18.1	19.6	20.2	19.1	97.9	0.5		0.1	2.9	WNW	—
10	2	12.8	20.9	6.5	16.7	17.3	17.9	19.4	20.1	19.1	83.6	0.0		0.6	5.4	WSW	—
10	3	13.8	19.9	9.0	17.3	17.6	18.0	19.2	20.0	19.1	85.3	0.0		0.6	4.7	S	—
10	4	15.1	22.8	10.3	18.0	18.2	18.4	19.2	19.8	19.1	79.6	0.0		0.7	4.2	WSW	—
10	5	14.6	20.3	10.4	17.3	17.9	18.3	19.2	19.7	19.0	90.1	17.5		0.6	4.9	E	—
10	6	14.6	18.2	12.6	16.8	17.4	18.0	19.1	19.5	19.0	97.8	13.0		0.0	3.4	SSE	—
10	7	15.8	19.7	12.7	17.3	17.6	18.0	19.0	19.4	19.0	90.8	1.0		0.2	3.1	ESE	—
10	8	14.2	18.2	12.4	17.1	17.6	18.0	18.9	19.3	18.9	95.9	11.0		0.1	3.4	ESE	—
10	9	14.2	19.3	10.7	17.1	17.5	17.9	18.8	19.2	18.9	92.0	0.0		0.2	3.5	ESE	—
10	10	15.5	22.6	10.7	17.3	17.5	17.9	18.8	19.1	18.9	89.9	0.0		0.3	4.5	ESE	—
10	11	14.9	22.9	8.6	17.3	17.7	18.0	18.7	19.1	18.8	87.3	0.0		0.4	4.6	W	—
10	12	11.0	19.0	5.1	15.8	16.9	17.5	18.7	19.0	18.8	81.4	0.0		0.5	5.6	W	—
10	13	13.2	20.6	7.8	16.3	16.7	17.2	18.5	18.9	18.7	84.3	0.0		0.4	4.7	S	—
10	14	11.7	13.6	9.6	15.3	16.4	17.1	18.3	18.9	18.7	97.0	3.0		0.0	2.2	WNW	—
10	15	13.5	19.3	9.4	15.8	16.3	16.8	18.1	18.7	18.6	93.1	0.5		0.1	3.7	NE	—
10	16	12.1	20.7	6.9	15.4	16.1	16.7	18.0	18.7	18.6	75.2	0.0		0.5	4.5	WSW	—
10	17	12.3	19.6	7.0	15.3	15.9	16.5	17.8	18.6	18.5	82.0	0.0		0.5	4.7	SW	—
10	18	13.0	20.7	7.8	15.6	16.0	16.5	17.7	18.5	18.5	79.5	0.0		0.6	5.2	SW	—
10	19	13.4	18.8	9.2	16.0	16.3	16.7	17.6	18.3	18.4	82.8	0.0		0.5	4.0	SE	—
10	20	14.1	21.2	8.6	16.1	16.4	16.7	17.6	18.3	18.4	82.0	0.0		0.6	4.1	SW	—
10	21	13.1	21.7	7.6	15.8	16.3	16.7	17.6	18.2	18.3	76.6	0.0		0.8	4.1	W	—
10	22	13.3	20.1	8.0	15.4	15.9	16.5	17.5	18.1	18.3	86.5	0.0		0.5	3.9	ESE	—
10	23	13.2	15.4	11.6	15.4	16.0	16.5	17.4	18.0	18.2	97.9	2.0		0.0	2.2	E	—
10	24	14.8	16.5	13.3	15.8	16.1	16.5	17.4	17.9	18.1	99.5	4.0		0.1	4.0	E	—
10	25	14.1	16.8	10.7	15.9	16.2	16.6	17.3	17.8	18.1	93.4	0.0		0.3	4.1	E	—
10	26	12.2	16.4	10.2	15.1	15.8	16.4	17.3	17.8	18.0	89.9	0.0		0.3	4.0	NNW	—
10	27	10.6	16.7	6.9	14.3	15.3	15.9	17.2	17.7	18.0	87.0	0.0		0.5	5.5	N	—
10	28	10.0	17.6	4.5	13.7	14.6	15.4	17.0	17.7	17.9	82.1	0.0		0.6	5.0	W	—
10	29	10.5	19.4	4.8	13.6	14.4	15.1	16.7	17.6	17.9	72.2	0.0		0.6	6.4	SSE	—
10	30	7.7	15.4	4.1	12.8	14.0	14.8	16.5	17.5	17.8	80.2	0.0		0.5	4.3	S	—
10	31	6.4	11.0	2.4	11.6	13.1	14.1	16.2	17.4	17.8	90.9	0.0		0.1	3.7	ESE	—
計	Total											52.5					
平均	Mean	12.9	18.8	8.6	15.8	16.4	16.9	18.1	18.7	18.5	87.2	1.7		0.4	4.2		
最大	Max.	15.8	22.9	13.3	18.0	18.2	18.4	19.6	20.2	19.1	99.5	17.5		0.8	6.4		
最低	Min.	6.4	11.0	2.4	11.6	13.1	14.1	16.2	17.4	17.8	72.2	0.0		0.0	2.2		

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

2008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
11	1	9.6	18.4	4.2	12.2	13.0	13.8	15.9	17.3	17.8	69.8	0.0		0.6	7.0	WSW	—
11	2	9.2	18.7	3.2	11.9	12.8	13.6	15.7	17.2	17.7	73.6	0.0		0.3	2.9	W	—
11	3	10.1	16.4	7.4	12.0	12.8	13.6	15.4	17.0	17.7	74.5	0.0		0.4	3.0	NW	—
11	4	8.8	16.8	3.8	11.9	12.7	13.4	15.3	16.9	17.6	74.1	0.0		0.6	5.5	ENE	—
11	5	7.6	15.1	2.7	11.4	12.3	13.1	15.1	16.8	17.6	82.8	0.0		0.4	5.6	ESE	—
11	6	11.6	19.4	4.2	11.5	12.2	13.0	14.9	16.6	17.5	59.2	0.0		0.5	3.8	NW	—
11	7	13.2	21.9	8.6	12.7	12.8	13.3	14.7	16.5	17.5	74.3	0.0		0.3	3.2	ESE	—
11	8	7.8	11.7	3.6	11.9	12.8	13.5	14.7	16.3	17.4	80.4	0.0		0.3	2.9	E	—
11	9	5.2	7.2	3.1	10.3	11.7	12.7	14.6	16.2	17.3	85.5	0.0		0.1	2.3	ENE	—
11	10	6.8	11.1	4.6	11.0	11.6	12.4	14.4	16.1	17.3	85.2	0.0		0.5	4.6	ESE	—
11	11	5.1	7.9	3.0	10.3	11.5	12.3	14.2	16.0	17.2	87.0	0.0		0.4	3.7	ESE	—
11	12	5.4	7.2	2.9	9.7	10.9	11.8	14.0	15.9	17.2	95.5	0.0		0.0	1.7	W	—
11	13	9.5	16.8	4.5	11.3	11.5	12.0	13.8	15.7	17.1	84.8	0.0		0.4	4.5	SE	—
11	14	8.3	17.6	2.1	10.7	11.4	12.1	13.8	15.6	17.0	76.1	0.0		0.7	4.5	W	—
11	15	9.0	17.4	3.4	10.5	11.2	11.9	13.7	15.5	17.0	81.4	0.0		0.6	4.5	S	—
11	16	10.0	15.6	7.3	11.5	11.7	12.2	13.5	15.4	16.9	95.4	1.0		0.1	3.4	SE	—
11	17	10.6	17.9	6.1	11.6	11.9	12.3	13.6	15.2	16.8	84.7	0.0		0.4	5.0	SE	—
11	18	8.3	14.2	4.3	11.1	11.9	12.4	13.6	15.1	16.7	72.2	0.0		0.9	6.8	NW	—
11	19	4.1	10.4	-0.9	8.9	10.5	11.6	13.5	15.1	16.7	40.3	0.0		1.7	9.1	W	—
11	20	2.5	10.5	-2.0	7.6	9.3	10.5	13.2	15.0	16.6	50.4	0.0		0.9	6.7	NW	—
11	21	5.0	14.1	-2.5	7.2	8.6	9.8	12.7	14.9	16.6	48.0	0.0		1.1	9.0	WNW	—
11	22	4.5	12.6	-1.1	7.9	8.8	9.8	12.4	14.7	16.5	61.2	0.0		0.5	5.5	SE	—
11	23	5.8	16.2	-1.3	7.6	8.6	9.5	12.1	14.6	16.5	62.2	0.0		0.4	4.6	S	—
11	24	3.1	9.1	0.3	6.7	8.2	9.3	11.9	14.4	16.4	87.8	17.0		0.2	4.1	ESE	—
11	25	5.3	12.5	1.0	7.8	8.0	8.8	11.5	14.1	16.2	91.0	4.0		0.3	4.0	SE	—
11	26	5.2	12.3	0.7	8.6	8.9	9.4	11.3	13.9	16.2	87.0	0.0		0.3	4.3	SE	—
11	27	3.4	4.3	2.6	7.6	8.6	9.4	11.3	13.8	16.1	97.5	1.5		0.1	3.1	E	—
11	28	5.7	12.0	3.4	7.6	8.2	9.0	11.1	13.6	16.0	93.7	17.5		0.5	7.9	NW	—
11	29	5.5	10.0	1.1	7.0	8.0	8.8	10.9	13.5	16.0	80.6	0.0		1.1	10.4	WNW	—
11	30	5.7	14.1	-1.3	7.4	8.1	8.8	10.8	13.3	15.9	64.4	0.0		0.9	8.4	NW	—
計	Total											41.0					
平均	Mean	7.1	13.6	2.6	9.8	10.7	11.5	13.4	15.4	16.9	76.7	1.4		0.5	5.1		
最大	Max.	13.2	21.9	8.6	12.7	13.0	13.8	15.9	17.3	17.8	97.5	17.5		1.7	10.4		
最低	Min.	2.5	4.3	-2.5	6.7	8.0	8.8	10.8	13.3	15.9	40.3	0.0		0.0	1.7		

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

2008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	2.1	10.6	-2.8	6.2	7.4	8.3	10.7	13.2	15.8	76.8	0.0		0.6	3.8	S	—
12	2	4.3	12.3	-0.8	6.8	7.4	8.1	10.4	13.0	15.7	86.9	0.0		0.3	4.2	SE	—
12	3	6.1	15.9	1.0	7.0	7.6	8.3	10.3	12.9	15.7	66.6	0.0		0.2	2.8	NW	—
12	4	5.9	14.3	1.1	7.0	7.6	8.2	10.2	12.7	15.6	76.6	0.0		0.6	4.3	WNW	—
12	5	7.2	13.4	3.0	7.1	7.7	8.3	10.1	12.6	15.5	91.3	13.5		1.5	19.1	WNW	—
12	6	2.8	9.8	-3.2	7.0	7.7	8.3	10.0	12.4	15.4	66.6	0.0		1.1	9.7	WNW	—
12	7	-0.2	8.7	-4.7	4.9	6.5	7.5	9.9	12.3	15.3	59.1	0.0		0.4	4.8	SE	—
12	8	0.7	8.8	-3.9	4.3	5.7	6.8	9.6	12.2	15.2	76.5	0.0		0.4	4.0	SE	—
12	9	5.6	15.4	-0.8	5.4	5.9	6.7	9.3	12.0	15.1	81.5	13.0		0.1	4.5	NNW	—
12	10	7.7	16.1	3.0	7.5	7.3	7.5	9.1	11.8	15.0	87.0	0.5		0.2	3.2	SE	—
12	11	7.3	13.9	1.8	6.9	7.4	7.8	9.2	11.7	14.9	74.5	0.0		0.3	5.8	NW	—
12	12	6.2	14.7	1.5	6.8	7.3	7.8	9.2	11.5	14.8	73.1	0.0		0.3	4.6	S	—
12	13	3.7	10.7	0.7	6.1	6.9	7.5	9.2	11.4	14.7	89.4	0.0		0.2	4.2	ESE	—
12	14	1.2	3.3	-2.3	5.3	6.5	7.3	9.1	11.3	14.6	99.0	9.5		0.0	2.2	E	—
12	15	-0.2	7.2	-4.2	4.4	5.6	6.5	8.9	11.3	14.6	88.8	0.0		0.3	3.0	S	—
12	16	1.5	10.2	-2.5	4.4	5.4	6.2	8.6	11.2	14.5	81.3	0.0		0.3	4.1	ESE	—
12	17	2.7	6.2	-1.2	4.6	5.4	6.1	8.4	11.0	14.4	97.6	2.5		0.0	1.9	W	—
12	18	4.9	14.2	0.0	5.8	6.0	6.4	8.3	10.9	14.3	83.6	0.0		0.2	4.2	S	—
12	19	2.2	10.7	-2.3	4.9	5.8	6.4	8.3	10.8	14.2	76.8	0.0		0.3	4.6	SE	—
12	20	3.2	12.9	-2.6	4.6	5.4	6.1	8.2	10.7	14.1	74.8	0.0		0.2	5.2	S	—
12	21	9.1	16.6	1.5	4.9	5.3	6.0	8.0	10.6	14.0	57.9	0.0		2.9	17.7	W	—
12	22	10.0	15.5	-0.7	7.2	6.8	7.0	8.0	10.4	13.9	69.8	9.5		2.6	15.7	WNW	—
12	23	0.2	5.4	-2.7	5.6	6.4	6.9	8.2	10.3	13.8	93.9	0.0		0.2	3.3	S	—
12	24	-0.5	6.7	-4.5	4.1	5.3	6.1	8.1	10.3	13.7	88.0	0.0		0.4	3.7	SSE	—
12	25	4.0	13.8	-2.2	4.6	5.2	5.8	7.9	10.2	13.7	68.6	0.0		1.0	8.0	WNW	—
12	26	-1.7	2.1	-3.8	4.2	5.2	5.9	7.8	10.1	13.6	53.8	0.5		2.1	11.4	W	2
12	27	0.2	9.2	-4.5	3.0	4.3	5.3	7.6	10.0	13.5	41.0	0.0		1.9	11.4	WNW	—
12	28	1.7	11.0	-4.3	2.9	3.9	4.8	7.4	9.9	13.4	53.6	0.0		1.2	10.6	NW	—
12	29	3.2	12.9	-2.0	3.1	3.9	4.7	7.1	9.8	13.4	45.4	0.0		0.6	3.3	NW	—
12	30	4.7	13.5	-0.6	3.7	4.2	4.8	6.9	9.7	13.3	52.9	0.0		0.9	9.1	W	—
12	31	0.5	7.6	-4.3	3.6	4.4	5.0	6.9	9.6	13.2	47.8	0.0		1.3	7.9	W	—
計	Total											49.0					
平均	Mean	3.4	11.1	-1.5	5.3	6.0	6.7	8.7	11.2	14.5	73.6	1.6		0.7	6.5		2.0
最大	Max.	10.0	16.6	3.0	7.5	7.7	8.3	10.7	13.2	15.8	99.0	13.5		2.9	19.1		2.0
最低	Min.	-1.7	2.1	-4.7	2.9	3.9	4.7	6.9	9.6	13.2	41.0	0.0		0.0	1.9		2.0

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

2009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 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	-0.8	8.1	-5.6	2.1	3.5	4.4	6.8	9.5	13.1	49.3	0.0		1.0	7.1	WNW	—
01	2	0.6	8.0	-3.3	1.9	3.0	4.0	6.6	9.4	13.0	49.8	0.0		1.0	6.7	NW	—
01	3	0.8	9.7	-3.6	2.1	3.0	3.8	6.3	9.2	13.0	52.8	0.0		0.8	6.4	NNW	—
01	4	-0.1	9.5	-5.6	1.9	2.8	3.7	6.2	9.1	12.9	56.8	0.0		0.8	3.9	W	—
01	5	1.0	10.3	-3.8	2.2	2.8	3.6	6.0	9.0	12.8	63.8	0.0		0.7	4.8	WNW	—
01	6	1.1	10.1	-2.9	2.5	3.1	3.7	5.9	8.9	12.7	66.7	0.0		0.9	6.7	WNW	—
01	7	-0.2	7.8	-4.7	2.1	2.9	3.7	5.8	8.7	12.7	71.7	0.0		0.7	4.2	W	—
01	8	0.4	8.3	-3.2	2.0	2.8	3.6	5.7	8.6	12.6	63.9	0.0		0.5	3.7	NW	—
01	9	-1.0	1.3	-2.1	1.8	2.7	3.5	5.6	8.5	12.5	95.2	7.5		0.1	1.7	WSW	—
01	10	-0.8	4.9	-4.5	2.2	2.9	3.6	5.6	8.4	12.4	73.3	0.0		1.1	8.5	W	10
01	11	-2.7	5.2	-8.3	1.6	2.5	3.3	5.5	8.3	12.3	62.1	0.0		0.7	4.8	WNW	—
01	12	-3.0	2.9	-7.1	0.6	1.9	2.8	5.4	8.2	12.3	65.3	0.0		0.9	8.2	WNW	—
01	13	-1.3	5.6	-5.5	0.3	1.5	2.5	5.2	8.1	12.2	51.9	0.0		1.5	10.4	WNW	—
01	14	-1.1	7.6	-7.3	0.5	1.4	2.3	5.0	8.0	12.1	52.0	0.0		1.2	7.8	W	—
01	15	-2.0	5.2	-7.8	0.9	1.5	2.3	4.8	7.9	12.1	52.9	0.0		1.0	6.1	SW	—
01	16	-2.0	7.2	-8.3	0.6	1.4	2.2	4.7	7.8	12.0	50.9	0.0		0.9	7.2	W	—
01	17	0.8	9.6	-3.9	1.1	1.6	2.2	4.6	7.7	11.9	56.6	0.0		0.9	6.1	WNW	—
01	18	-0.7	5.0	-5.2	0.7	1.5	2.2	4.5	7.6	11.8	76.0	2.0		0.5	4.1	NE	—
01	19	3.8	12.3	-1.9	2.4	2.2	2.4	4.4	7.4	11.7	67.9	12.5		1.3	12.7	W	—
01	20	0.1	7.2	-3.4	1.7	2.3	2.8	4.4	7.3	11.6	68.2	0.0		0.6	4.4	NW	—
01	21	0.8	7.4	-3.1	1.9	2.2	2.7	4.4	7.2	11.6	79.7	1.0		0.4	4.5	WSW	—
01	22	0.9	2.2	-0.7	2.3	2.6	3.0	4.4	7.1	11.5	99.4	1.0		0.0	0.0	—	3
01	23	5.7	14.6	1.4	4.3	3.5	3.5	4.5	7.0	11.4	91.3	6.0		0.0	2.8	SSE	—
01	24	0.1	4.4	-5.2	3.8	4.1	4.2	4.7	7.0	11.3	80.3	0.0		0.4	4.3	ESE	—
01	25	-1.5	6.7	-7.1	2.2	3.0	3.6	4.9	6.9	11.2	61.3	0.0		0.5	4.4	SSW	—
01	26	-0.2	8.2	-5.2	1.7	2.5	3.1	4.8	6.9	11.2	48.4	0.0		0.2	4.3	SW	—
01	27	1.5	9.9	-3.8	2.1	2.4	2.9	4.7	6.9	11.1	51.5	0.0		0.4	4.3	SSE	—
01	28	0.4	6.3	-3.4	2.6	2.8	3.1	4.6	6.9	11.0	77.9	0.0		0.4	5.3	SE	—
01	29	3.0	11.8	-3.8	3.6	3.4	3.5	4.6	6.8	10.9	78.2	0.0		0.5	4.8	SSE	—
01	30	5.0	8.0	2.4	4.3	4.1	4.2	4.8	6.8	10.8	93.0	14.0		0.0	3.5	WNW	—
01	31	4.5	8.5	2.2	4.4	4.3	4.4	4.9	6.5	10.7	92.6	41.5		0.4	6.8	WNW	—
計	Total											85.5					
平均	Mean	0.4	7.5	-4.0	2.1	2.7	3.3	5.2	7.9	11.9	67.8	2.8		0.7	5.5		6.5
最大	Max.	5.7	14.6	2.4	4.4	4.3	4.4	6.8	9.5	13.1	99.4	41.5		1.5	12.7		10.0
最低	Min.	-3.0	1.3	-8.3	0.3	1.4	2.2	4.4	6.5	10.7	48.4	0.0		0.0	0.0		3.0

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

2009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 °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 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
02	1	2.3	8.0	-2.3	4.6	4.5	4.6	5.0	6.4	10.5	56.8	0.0		1.1	9.3	WSW	—
02	2	0.9	9.4	-4.4	3.6	4.0	4.3	5.2	6.4	10.4	60.2	0.0		0.5	4.7	SSE	—
02	3	3.3	12.9	-2.7	3.7	3.8	4.1	5.1	6.5	10.3	68.5	0.0		0.2	3.6	ESE	—
02	4	2.2	9.2	-1.6	4.2	4.2	4.3	5.1	6.5	10.2	82.4	0.0		0.4	4.3	SE	—
02	5	2.2	9.2	-1.9	4.9	4.7	4.7	5.2	6.5	10.1	83.6	0.0		0.4	5.4	SSE	—
02	6	2.4	10.0	-3.1	4.4	4.5	4.7	5.3	6.5	10.0	54.3	0.0		1.3	9.5	W	—
02	7	1.0	9.4	-4.6	3.7	4.1	4.4	5.4	6.6	10.0	62.5	0.0		0.8	4.9	SSW	—
02	8	3.4	10.6	-3.2	4.1	4.2	4.4	5.3	6.6	10.0	42.7	0.0		1.9	10.6	W	—
02	9	0.1	6.8	-4.8	2.9	3.6	4.1	5.3	6.6	9.9	51.0	0.0		0.6	4.8	SE	—
02	10	2.9	12.9	-2.1	3.8	3.8	4.1	5.2	6.6	9.9	61.2	0.0		0.5	7.0	SSW	—
02	11	0.2	7.8	-3.0	3.2	3.7	4.1	5.2	6.6	9.8	79.8	0.0		0.4	4.9	SE	—
02	12	5.3	15.6	-1.4	4.3	4.0	4.2	5.2	6.6	9.8	40.6	0.0		1.3	7.2	WSW	—
02	13	6.1	14.5	-1.0	4.2	4.3	4.5	5.2	6.6	9.8	60.3	0.0		1.2	15.1	W	—
02	14	13.3	23.8	5.0	8.1	6.4	5.7	5.4	6.5	9.7	65.4	9.5		1.8	16.4	WNW	—
02	15	8.0	15.6	2.5	7.4	6.8	6.5	5.8	6.6	9.6	61.6	0.0		0.8	6.9	S	—
02	16	5.6	15.0	-4.1	7.3	6.9	6.7	6.2	6.6	9.6	48.3	0.0		1.4	9.2	SSE	—
02	17	-1.4	6.5	-6.9	5.4	6.0	6.2	6.4	6.7	9.6	46.1	0.0		1.1	7.0	SSW	—
02	18	-0.4	9.5	-6.9	4.5	5.1	5.5	6.3	6.8	9.6	50.6	0.0		0.5	4.1	SSE	—
02	19	0.6	8.3	-5.0	4.6	4.9	5.2	6.2	6.9	9.6	59.6	0.0		0.5	5.7	SE	1
02	20	1.2	8.6	-3.1	3.6	4.6	5.0	6.1	6.9	9.5	84.1	22.0		0.9	12.1	NW	10
02	21	0.7	8.6	-4.4	3.9	4.1	4.5	5.8	6.9	9.5	53.4	0.0		1.5	11.4	SSE	—
02	22	2.2	12.0	-5.6	4.0	4.2	4.5	5.7	6.9	9.5	63.8	0.0		0.5	4.5	S	—
02	23	3.0	6.9	0.9	4.3	4.5	4.8	5.6	6.9	9.5	97.1	12.0		0.0	2.7	SSE	—
02	24	-0.1	1.9	-0.7	3.8	4.4	4.8	5.7	6.8	9.5	100.0	0.5		0.1	3.3	ESE	—
02	25	4.4	11.3	-1.4	4.5	4.4	4.6	5.7	6.8	9.4	96.0	3.0		0.0	3.7	N	—
02	26	2.1	5.0	0.6	4.5	4.9	5.1	5.7	6.8	9.4	96.0	0.0		0.1	3.1	W	—
02	27	0.0	0.9	-1.0	3.6	4.3	4.8	5.8	6.8	9.4	99.7	3.0		0.0	2.7	ESE	4
02	28	1.2	2.7	0.2	3.7	4.1	4.6	5.7	6.8	9.4	99.0	0.0		0.0	3.0	ESE	—

計	Total																
平均	Mean	2.6	9.7	-2.4	4.5	4.6	4.8	5.6	6.7	9.8	68.7	1.8		0.7	6.7		5.0
最大	Max.	13.3	23.8	5.0	8.1	6.9	6.7	6.4	6.9	10.5	100.0	22.0		1.9	16.4		10.0
最低	Min.	-1.4	0.9	-6.9	2.9	3.6	4.1	5.0	6.4	9.4	40.6	0.0		0.0	2.7		1.0

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

2009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
03	1	1.3	4.6	-0.4	4.0	4.3	4.7	5.6	6.8	9.3	95.2	0.0		0.0	1.3	NE	—
03	2	0.8	7.4	-4.4	4.6	4.6	4.8	5.6	6.7	9.3	67.6	0.0		0.9	7.9	WSW	—
03	3	-2.5	0.9	-4.4	2.9	3.9	4.5	5.6	6.7	9.3	84.9	6.5		0.2	4.5	SE	—
03	4	0.3	6.8	-4.1	3.0	3.6	4.2	5.5	6.7	9.3	95.8	3.0		0.0	1.1	N	13
03	5	2.4	10.5	-3.6	4.3	3.9	4.2	5.4	6.7	9.3	80.2	0.0		0.3	4.5	SSE	—
03	6	1.7	4.4	0.2	3.5	4.2	4.5	5.3	6.6	9.2	98.9	26.0		0.0	3.3	WNW	—
03	7	4.5	12.9	0.1	5.3	4.5	4.5	5.3	6.5	9.2	77.7	0.0		0.5	6.4	SE	—
03	8	3.3	9.6	-0.6	5.2	5.1	5.1	5.4	6.5	9.1	81.4	0.0		0.4	4.0	SE	—
03	9	3.6	7.7	0.0	5.2	5.2	5.3	5.6	6.5	9.1	91.1	0.5		0.1	3.3	SE	—
03	10	5.9	14.8	-0.3	6.8	6.0	5.7	5.7	6.4	9.0	72.1	5.0		0.9	8.3	WSW	—
03	11	1.6	9.5	-3.2	5.3	5.7	5.8	5.9	6.5	9.0	47.3	0.0		1.6	8.9	WSW	—
03	12	2.4	11.2	-2.6	5.5	5.4	5.5	6.0	6.5	9.0	43.7	0.0		1.3	9.3	SW	—
03	13	1.7	9.1	-2.2	4.6	5.2	5.4	6.0	6.5	9.0	74.5	0.0		1.0	15.9	ESE	—
03	14	3.8	8.5	-2.6	5.0	5.2	5.3	5.9	6.5	8.9	85.8	32.5		1.1	15.4	WNW	—
03	15	3.2	12.9	-3.6	5.4	5.2	5.3	5.9	6.5	8.9	65.0	0.0		0.5	4.3	SSE	—
03	16	5.0	13.4	-1.8	6.2	5.8	5.7	5.9	6.5	8.8	66.1	0.0		1.1	7.9	WNW	—
03	17	7.7	15.4	2.1	6.8	6.3	6.1	6.0	6.5	8.8	51.1	0.0		1.8	10.9	WNW	—
03	18	9.4	19.0	1.3	7.8	6.9	6.5	6.2	6.5	8.7	52.3	0.0		0.9	4.6	WNW	—
03	19	12.9	21.9	5.7	9.4	8.0	7.4	6.5	6.6	8.7	50.6	0.0		0.9	6.6	NNW	—
03	20	10.4	18.2	3.2	9.9	9.0	8.3	6.9	6.6	8.6	68.0	7.0		1.3	8.2	N	—
03	21	8.5	15.6	2.1	9.2	8.7	8.3	7.3	6.7	8.6	46.7	0.0		1.2	5.8	ESE	—
03	22	10.1	16.0	2.7	8.6	8.4	8.3	7.5	6.8	8.6	76.9	2.0		3.3	17.3	WNW	—
03	23	7.7	13.8	1.6	9.9	9.0	8.6	7.7	7.0	8.6	57.9	1.0		1.4	9.6	SSW	—
03	24	5.0	12.5	-1.1	9.7	9.1	8.8	7.9	7.1	8.6	62.7	0.0		0.8	6.2	SE	—
03	25	3.0	4.8	-0.7	8.0	8.6	8.7	8.1	7.2	8.6	95.8	3.0		0.5	4.4	ESE	—
03	26	1.3	8.2	-3.7	7.1	7.6	7.9	8.1	7.3	8.6	63.1	0.0		1.3	11.5	WSW	—
03	27	2.0	10.8	-3.2	6.8	7.1	7.3	7.9	7.5	8.6	67.5	0.0		0.7	8.8	SE	—
03	28	0.7	9.0	-4.2	6.0	6.7	7.0	7.8	7.6	8.6	62.0	0.0		0.6	5.5	SE	—
03	29	2.6	11.3	-4.2	6.7	6.6	6.8	7.6	7.6	8.7	52.3	0.0		0.8	6.9	SE	—
03	30	3.0	11.6	-1.9	7.7	7.5	7.3	7.5	7.6	8.7	75.0	0.0		0.6	5.0	SE	1
03	31	4.2	11.3	-1.0	8.0	7.7	7.6	7.6	7.6	8.7	76.6	0.0		0.6	5.8	SSE	—
計	Total											86.5					
平均	Mean	4.1	11.1	-1.1	6.4	6.3	6.3	6.5	6.8	8.9	70.5	2.8		0.9	7.2		7.0
最大	Max.	12.9	21.9	5.7	9.9	9.1	8.8	8.1	7.6	9.3	98.9	32.5		3.3	17.3		13.0
最低	Min.	-2.5	0.9	-4.4	2.9	3.6	4.2	5.3	6.4	8.6	43.7	0.0		0.0	1.1		1.0

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

2009年 04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	3.0	8.8	0.3	6.7	7.4	7.6	7.7	7.7	8.7	92.7	2.5		0.2	3.9	ESE	—
04	2	4.2	12.2	-1.5	7.9	7.5	7.4	7.7	7.7	8.7	56.4	0.0		1.1	9.1	SW	—
04	3	6.4	17.0	-3.0	8.1	7.7	7.6	7.7	7.7	8.7	49.8	0.0		0.7	5.8	SE	—
04	4	6.9	14.5	1.4	8.4	8.1	8.0	7.8	7.7	8.8	72.3	0.0		0.4	4.9	ESE	—
04	5	8.1	16.8	2.8	9.2	8.7	8.4	8.0	7.8	8.8	68.2	0.0		0.6	7.1	SE	—
04	6	8.8	18.8	1.3	9.6	9.0	8.7	8.2	7.8	8.8	60.3	0.0		0.6	4.8	SE	—
04	7	10.4	20.1	2.3	10.6	9.7	9.2	8.4	7.9	8.8	49.0	0.0		0.7	4.7	SSE	—
04	8	10.4	19.1	3.5	10.5	10.0	9.6	8.6	7.9	8.8	60.6	0.0		0.6	4.9	ESE	—
04	9	12.8	23.4	4.1	11.4	10.5	10.0	8.9	8.0	8.8	41.1	0.0		1.1	4.9	WSW	—
04	10	15.0	24.7	7.0	12.3	11.2	10.5	9.2	8.1	8.8	40.6	0.0		0.9	5.0	NE	—
04	11	15.6	25.1	7.9	13.0	11.9	11.2	9.5	8.2	8.9	45.8	0.0		1.0	6.4	ESE	—
04	12	13.6	20.5	8.2	14.0	12.7	11.9	9.9	8.4	8.9	71.2	0.0		0.7	5.7	SE	—
04	13	14.6	23.0	8.5	13.7	12.9	12.3	10.3	8.5	8.9	61.0	0.0		0.8	5.2	NE	—
04	14	12.2	17.8	10.0	12.3	12.2	12.1	10.6	8.7	8.9	80.9	14.5		0.5	7.5	WNW	—
04	15	13.8	22.3	7.4	13.7	12.6	12.1	10.7	8.8	8.9	73.7	1.0		0.8	7.6	SW	—
04	16	13.2	21.5	6.6	13.9	13.0	12.5	11.0	9.0	8.9	79.2	0.5		0.8	6.7	ESE	—
04	17	8.1	9.6	7.1	12.4	12.8	12.6	11.3	9.2	9.0	99.7	5.5		0.2	3.4	ESE	—
04	18	11.4	19.1	4.9	13.5	12.6	12.3	11.3	9.3	9.0	84.3	0.0		0.4	5.5	SE	—
04	19	14.1	23.1	7.4	14.2	13.4	12.8	11.5	9.5	9.0	67.6	0.0		0.6	6.1	SE	—
04	20	10.2	15.5	7.3	13.4	13.3	13.0	11.7	9.7	9.1	89.6	0.0		0.5	5.0	ESE	—
04	21	11.5	15.0	8.5	12.8	12.9	12.8	11.8	9.8	9.2	94.6	21.5		0.3	4.9	E	—
04	22	14.6	22.1	9.1	14.8	13.6	13.0	11.9	9.9	9.2	85.4	0.0		0.6	5.5	SE	—
04	23	10.3	18.9	3.7	14.2	14.0	13.6	12.2	10.1	9.3	64.4	0.0		0.9	6.3	SE	—
04	24	8.7	16.7	2.7	13.3	13.2	13.1	12.3	10.3	9.3	80.8	0.0		0.8	6.5	ESE	—
04	25	6.5	7.5	5.9	11.3	12.4	12.7	12.3	10.4	9.4	100.0	36.0		0.3	4.3	E	—
04	26	11.0	18.8	4.3	12.6	12.1	12.1	12.2	10.6	9.5	64.9	0.0		1.4	11.3	W	—
04	27	7.4	16.7	1.0	11.4	11.9	12.1	12.1	10.7	9.6	57.8	0.0		0.4	7.0	SW	—
04	28	8.1	17.5	0.7	11.4	11.5	11.6	12.0	10.8	9.6	45.8	0.0		0.7	8.4	SSE	—
04	29	10.4	20.0	1.7	12.0	11.9	11.8	11.8	10.8	9.7	43.6	0.0		0.7	5.2	SE	—
04	30	12.4	22.2	3.8	12.7	12.3	12.1	11.8	10.9	9.8	45.5	0.0		0.5	4.8	SE	—
計	Total											81.5					
平均	Mean	10.5	18.3	4.5	11.8	11.4	11.1	10.3	9.1	9.1	67.6	2.7		0.7	5.9		
最大	Max.	15.6	25.1	10.0	14.8	14.0	13.6	12.3	10.9	9.8	100.0	36.0		1.4	11.3		
最低	Min.	3.0	7.5	-3.0	6.7	7.4	7.4	7.7	7.7	8.7	40.6	0.0		0.2	3.4		

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

2009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
05	1	14.8	23.8	6.6	13.7	13.0	12.6	12.0	10.9	9.9	51.5	0.0		0.5	5.6	SE	—
05	2	16.1	24.2	8.8	14.7	13.8	13.2	12.2	10.9	9.9	59.6	0.0		0.5	5.4	SE	—
05	3	15.4	21.9	10.5	15.1	14.3	13.8	12.4	11.0	10.0	73.6	0.0		0.6	5.2	ESE	—
05	4	14.6	20.3	11.1	15.1	14.5	14.1	12.7	11.1	10.1	79.6	0.0		0.6	5.6	ESE	—
05	5	11.8	16.3	9.4	13.8	14.0	14.0	13.0	11.2	10.1	90.2	22.0		0.4	3.4	SE	—
05	6	10.3	12.0	8.9	12.2	12.9	13.2	13.0	11.2	10.2	99.4	50.5		0.0	3.1	W	—
05	7	11.2	12.7	9.7	12.1	12.4	12.7	13.0	11.5	10.3	99.0	26.0		0.0	0.0	—	—
05	8	12.5	15.7	10.0	13.0	12.9	12.9	12.8	11.6	10.3	98.7	33.5		0.2	5.8	W	—
05	9	16.6	25.7	9.0	15.2	14.0	13.5	12.9	11.8	10.4	79.8	0.0		0.5	4.7	ESE	—
05	10	20.7	30.5	12.4	17.0	15.6	14.8	13.2	11.8	10.5	62.7	0.0		0.5	4.6	E	—
05	11	17.9	23.1	13.3	16.8	16.1	15.5	13.6	11.8	10.6	77.8	0.0		0.5	4.6	ESE	—
05	12	16.7	21.7	12.0	16.4	15.9	15.5	13.9	11.9	10.6	85.8	0.0		0.2	5.0	ESE	—
05	13	15.5	21.3	6.7	16.7	16.2	15.7	14.2	12.0	10.7	77.0	0.0		0.8	6.6	ESE	—
05	14	12.5	22.5	5.2	15.1	15.3	15.2	14.3	12.2	10.8	52.0	0.0		1.1	13.1	SW	—
05	15	11.9	19.4	4.2	14.6	14.7	14.7	14.3	12.3	10.8	55.3	0.0		0.6	5.9	ESE	—
05	16	10.2	14.0	6.5	13.8	14.3	14.4	14.2	12.5	10.9	88.0	0.0		0.2	3.1	ESE	—
05	17	12.6	18.4	9.7	14.0	14.1	14.2	14.1	12.5	10.9	97.1	1.0		0.9	11.2	E	—
05	18	18.0	25.0	10.9	16.4	15.2	14.7	14.0	12.6	11.0	66.8	1.0		0.7	5.8	ESE	—
05	19	16.2	22.8	10.7	15.7	15.5	15.3	14.2	12.6	11.0	57.7	0.0		0.2	4.0	SSE	—
05	20	19.1	29.0	10.4	16.0	15.5	15.2	14.4	12.7	11.1	41.4	0.0		1.0	9.6	W	—
05	21	19.8	27.5	12.4	16.8	16.1	15.6	14.5	12.8	11.2	48.5	0.0		1.1	8.0	SSW	—
05	22	19.2	25.6	13.5	16.8	16.4	16.0	14.7	12.9	11.3	50.8	0.0		1.7	10.8	WNW	—
05	23	18.1	24.2	11.9	17.0	16.5	16.1	14.9	13.0	11.3	73.8	0.0		0.4	4.3	E	—
05	24	14.1	17.2	10.7	16.4	16.4	16.2	15.1	13.1	11.3	93.7	14.0		0.1	3.2	E	—
05	25	14.6	23.0	10.3	16.4	16.2	15.9	15.2	13.1	11.4	81.2	0.0		0.5	4.8	W	—
05	26	17.9	27.0	9.9	16.8	16.4	16.1	15.2	13.2	11.5	62.0	0.0		1.0	5.8	NNE	—
05	27	14.6	17.2	11.4	16.1	16.3	16.2	15.3	13.3	11.5	90.1	0.0		0.2	3.1	ESE	—
05	28	12.6	14.1	11.3	15.4	15.8	15.9	15.4	13.4	11.6	95.6	19.0		0.0	0.6	E	—
05	29	13.4	15.7	11.0	14.5	14.9	15.1	15.3	13.4	11.6	98.3	33.5		0.1	2.5	ESE	—
05	30	14.8	18.2	12.4	15.6	15.5	15.4	15.2	13.6	11.7	98.0	20.5		0.2	3.6	E	—
05	31	15.0	17.1	12.8	15.7	15.7	15.7	15.3	13.7	11.7	97.9	19.5		0.1	3.5	E	—
計	Total											240.5					
平均	Mean	15.1	20.9	10.1	15.3	15.0	14.8	14.0	12.3	10.8	76.9	7.8		0.5	5.2		
最大	Max.	20.7	30.5	13.5	17.0	16.5	16.2	15.4	13.7	11.7	99.4	50.5		1.7	13.1		
最低	Min.	10.2	12.0	4.2	12.1	12.4	12.6	12.0	10.9	9.9	41.4	0.0		0.0	0.0		

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

2009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
06	1	13.5	17.8	8.4	15.6	15.7	15.7	15.4	13.8	11.9	92.3	0.5		0.1	3.6	ESE	—
06	2	15.5	23.6	7.3	15.9	15.7	15.6	15.4	13.9	12.0	79.3	0.0		0.4	6.1	SE	—
06	3	15.7	20.7	12.4	16.3	16.2	16.1	15.5	13.9	12.1	82.5	0.0		0.7	7.2	SW	—
06	4	15.7	18.6	11.6	16.4	16.2	16.2	15.6	14.0	12.2	83.2	0.0		0.4	3.4	ESE	—
06	5	14.5	16.1	12.8	16.1	16.2	16.2	15.7	14.1	12.2	97.1	5.0		0.1	2.9	ENE	—
06	6	15.9	21.7	12.8	16.8	16.3	16.2	15.7	14.1	12.3	94.3	4.5		0.1	3.3	SE	—
06	7	19.2	27.6	12.9	19.4	17.9	17.1	15.8	14.1	12.3	75.7	0.0		0.6	5.3	ESE	—
06	8	16.0	20.5	12.8	18.3	18.2	17.7	16.2	14.2	12.4	91.8	8.0		0.4	3.8	ESE	—
06	9	16.5	21.0	11.2	18.1	17.7	17.4	16.4	14.3	12.4	90.0	0.0		0.3	3.8	ESE	—
06	10	17.3	21.2	14.0	18.3	18.0	17.7	16.5	14.4	12.5	84.3	2.0		0.9	9.4	SW	—
06	11	16.2	24.2	12.1	17.9	17.7	17.6	16.6	14.5	12.5	90.9	2.5		0.3	3.5	NNW	—
06	12	16.9	25.0	9.5	18.4	17.9	17.5	16.7	14.6	12.6	75.7	0.0		0.6	5.4	E	—
06	13	17.8	22.8	12.7	18.8	18.3	17.9	16.8	14.7	12.6	83.2	0.0		0.6	4.6	ESE	—
06	14	16.3	18.8	14.2	17.8	18.2	18.0	16.9	14.7	12.7	95.7	21.0		0.2	7.0	E	—
06	15	15.6	19.4	12.6	17.3	17.4	17.5	17.0	14.8	12.7	95.5	26.0		0.2	3.5	ESE	—
06	16	14.5	18.1	11.5	16.8	17.3	17.4	17.1	15.1	12.8	98.0	40.5		0.3	4.6	ESE	—
06	17	16.1	22.0	10.0	17.7	17.3	17.2	17.1	15.3	13.0	90.1	4.0		0.2	4.1	ESE	—
06	18	15.5	18.1	12.7	17.8	17.9	17.8	17.1	15.4	13.1	97.6	1.0		0.1	4.3	ESE	—
06	19	18.6	26.1	11.2	19.1	18.2	17.8	17.1	15.4	13.2	82.3	0.0		0.4	7.4	ESE	—
06	20	18.2	21.3	15.1	19.8	19.2	18.7	17.3	15.4	13.2	89.2	0.0		0.3	5.8	ESE	—
06	21	19.0	21.8	16.8	19.5	19.2	18.8	17.6	15.5	13.3	96.6	19.5		0.1	1.9	ESE	—
06	22	19.4	21.7	17.1	19.7	19.5	19.1	17.9	15.6	13.3	97.3	4.0		0.1	3.7	E	—
06	23	22.0	30.1	17.8	21.4	20.4	19.6	18.1	15.7	13.4	85.5	13.0		0.4	4.3	SW	—
06	24	19.4	25.5	17.1	20.8	20.6	20.1	18.4	15.8	13.5	89.2	6.5		0.2	3.6	ESE	—
06	25	19.9	26.0	15.7	21.2	20.7	20.2	18.7	16.0	13.6	82.3	0.0		0.4	5.1	SE	—
06	26	21.3	29.8	14.9	21.5	20.9	20.4	18.8	16.1	13.6	69.8	0.0		0.5	3.2	WNW	—
06	27	22.8	30.8	15.7	22.1	21.3	20.7	19.0	16.3	13.7	69.3	0.0		0.6	4.0	WNW	—
06	28	19.1	23.4	15.2	21.1	21.2	20.9	19.3	16.4	13.8	85.9	3.0		0.4	3.6	ENE	—
06	29	20.1	27.7	14.1	21.1	20.8	20.5	19.4	16.5	13.8	78.9	1.0		0.5	3.4	WNW	—
06	30	19.0	22.6	16.5	20.6	20.7	20.5	19.4	16.6	13.9	94.3	1.0		0.1	2.5	SE	—
計	Total											163.0					
平均	Mean	17.6	22.8	13.3	18.7	18.4	18.1	17.1	15.0	12.9	87.3	5.4		0.4	4.5		
最大	Max.	22.8	30.8	17.8	22.1	21.3	20.9	19.4	16.6	13.9	98.0	40.5		0.9	9.4		
最低	Min.	13.5	16.1	7.3	15.6	15.7	15.6	15.4	13.8	11.9	69.3	0.0		0.1	1.9		

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

2009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
07	1	19.0	20.4	18.3	20.3	20.4	20.4	19.4	16.7	13.9	98.2	5.5		0.2	3.1	E	—
07	2	19.1	21.0	18.0	20.2	20.2	20.2	19.4	16.8	14.0	97.9	2.5		0.1	3.3	E	—
07	3	18.8	21.4	16.7	20.5	20.4	20.3	19.4	16.9	14.1	96.5	14.0		0.3	4.3	ESE	—
07	4	19.5	23.7	15.9	20.7	20.5	20.3	19.5	17.0	14.1	92.1	1.0		0.2	3.6	ESE	—
07	5	20.0	24.2	16.1	21.5	21.0	20.7	19.5	17.1	14.2	88.4	0.0		0.4	4.9	ESE	—
07	6	18.7	21.4	15.7	20.6	20.7	20.6	19.7	17.2	14.3	95.9	3.0		0.1	3.2	E	—
07	7	22.3	29.0	16.3	21.9	21.2	20.7	19.7	17.2	14.3	83.6	0.0		0.4	5.5	S	—
07	8	21.3	23.1	19.2	21.4	21.4	21.2	19.9	17.3	14.4	88.1	0.5		0.4	6.4	NNW	—
07	9	21.4	24.3	19.1	21.2	21.1	21.0	20.0	17.4	14.5	90.0	0.0		0.3	4.3	WNW	—
07	10	23.7	27.4	18.9	21.8	21.4	21.1	20.0	17.5	14.5	77.8	0.5		0.8	10.3	NW	—
07	11	20.3	23.5	17.9	21.7	21.5	21.3	20.2	17.6	14.6	85.4	0.0		0.3	4.1	ESE	—
07	12	20.5	25.5	16.8	21.5	21.3	21.2	20.2	17.7	14.7	85.2	0.0		0.3	4.1	SE	—
07	13	23.7	31.8	17.7	22.0	21.6	21.3	20.2	17.8	14.8	70.0	0.0		0.9	9.7	WNW	—
07	14	24.2	30.2	19.3	23.6	22.5	21.9	20.4	17.8	14.8	70.6	0.0		0.6	5.5	ESE	—
07	15	25.1	33.8	18.9	24.5	23.6	22.8	20.6	17.9	14.9	69.3	0.0		0.6	7.9	WNW	—
07	16	25.2	31.6	19.2	24.8	23.9	23.1	21.0	18.0	15.0	70.6	0.0		0.7	4.6	ESE	—
07	17	21.4	26.1	17.5	23.7	23.6	23.2	21.3	18.0	15.0	90.7	17.5		0.3	4.3	W	—
07	18	21.9	25.6	18.9	23.4	23.2	23.0	21.4	18.2	15.1	91.3	0.5		0.2	3.4	SSE	—
07	19	22.5	28.2	18.6	23.0	22.9	22.8	21.5	18.3	15.1	80.1	0.0		0.5	4.5	NW	—
07	20	21.5	28.2	16.9	22.9	22.7	22.6	21.5	18.5	15.2	79.7	0.0		0.7	4.3	E	—
07	21	18.4	19.8	17.4	21.7	22.3	22.4	21.5	18.6	15.3	95.3	0.5		0.3	3.1	ESE	—
07	22	19.8	23.2	16.8	21.3	21.5	21.7	21.4	18.7	15.3	96.4	1.0		0.1	2.8	E	—
07	23	20.7	24.1	18.8	21.8	21.8	21.8	21.2	18.8	15.4	94.9	1.0		0.3	3.1	ESE	—
07	24	22.5	29.3	19.5	23.3	22.6	22.1	21.2	18.8	15.5	90.7	13.0		0.4	8.8	SSE	—
07	25	23.2	29.8	19.9	23.4	23.2	22.8	21.4	18.8	15.5	84.3	0.0		0.7	6.7	W	—
07	26	25.3	33.1	19.7	24.7	23.8	23.1	21.6	18.9	15.6	74.3	0.0		0.9	6.1	WNW	—
07	27	21.7	26.4	19.1	23.4	23.6	23.4	21.8	19.0	15.7	86.4	0.5		0.7	6.4	WNW	—
07	28	21.4	24.3	18.2	23.1	23.1	23.0	21.9	19.1	15.8	90.9	0.5		0.5	3.9	ESE	—
07	29	21.9	25.2	19.4	22.8	22.9	22.9	21.9	19.2	15.8	91.3	0.5		0.7	6.9	WNW	—
07	30	23.5	28.3	19.8	23.5	23.1	22.9	21.9	19.3	15.9	91.2	7.5		0.4	4.1	E	—
07	31	20.1	22.8	19.2	22.5	22.9	23.0	22.0	19.3	16.0	98.3	18.5		0.3	3.3	ESE	—
計	Total											88.0					
平均	Mean	21.6	26.0	18.2	22.3	22.1	21.9	20.7	18.0	14.9	86.9	2.8		0.4	5.0		
最大	Max.	25.3	33.8	19.9	24.8	23.9	23.4	22.0	19.3	16.0	98.3	18.5		0.9	10.3		
最低	Min.	18.4	19.8	15.7	20.2	20.2	20.2	19.4	16.7	13.9	69.3	0.0		0.1	2.8		

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

2009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
08	1	20.1	22.4	18.9	22.0	22.4	22.5	22.0	19.4	16.1	97.8	13.0		0.2	2.8	ESE	—
08	2	20.1	22.3	19.0	21.8	22.1	22.3	22.0	19.5	16.1	98.5	14.0		0.2	2.7	ESE	—
08	3	22.0	26.4	17.6	22.9	22.6	22.4	21.9	19.6	16.2	90.3	0.0		0.4	4.3	E	—
08	4	22.5	27.4	19.2	23.3	23.2	22.9	22.0	19.7	16.3	88.3	0.0		0.2	6.2	SE	—
08	5	23.4	29.6	19.0	23.8	23.4	23.1	22.1	19.7	16.4	88.1	0.0		0.3	5.3	ESE	—
08	6	23.3	28.6	20.6	24.1	23.8	23.5	22.2	19.8	16.5	91.3	0.5		0.3	5.5	ESE	—
08	7	23.1	28.6	20.0	24.1	23.9	23.6	22.4	19.8	16.6	93.8	4.5		0.3	5.5	SE	—
08	8	22.3	27.4	19.3	23.7	23.8	23.6	22.5	19.9	16.7	94.7	11.5		0.2	4.6	ESE	—
08	9	22.1	25.4	19.9	23.5	23.6	23.6	22.6	19.9	16.7	95.9	0.5		0.2	3.4	ESE	—
08	10	22.1	23.9	20.6	23.0	23.3	23.3	22.7	20.0	16.8	97.3	12.5		0.0	4.3	SE	—
08	11	23.9	29.9	19.6	24.2	23.8	23.5	22.7	20.1	16.9	89.5	0.5		0.7	6.4	ESE	—
08	12	24.3	30.1	20.7	25.2	24.7	24.2	22.8	20.2	16.9	87.7	0.5		0.3	4.6	SE	—
08	13	24.5	30.2	20.4	25.3	25.0	24.6	23.1	20.3	17.0	87.2	0.0		0.4	4.0	SE	—
08	14	24.1	30.3	20.0	24.9	24.8	24.6	23.3	20.4	17.1	85.5	0.0		0.3	7.0	SE	—
08	15	22.1	27.3	19.3	24.2	24.4	24.4	23.4	20.5	17.2	87.5	0.0		0.2	6.6	ESE	—
08	16	22.3	30.4	16.3	24.2	24.3	24.2	23.4	20.6	17.2	69.9	0.0		0.5	4.6	SSW	—
08	17	21.9	29.4	14.9	23.6	23.9	23.9	23.3	20.7	17.3	73.1	0.0		0.6	5.2	E	—
08	18	20.7	26.7	16.2	23.3	23.7	23.8	23.3	20.8	17.4	86.9	0.0		0.2	5.6	ESE	—
08	19	22.3	28.3	17.1	23.9	23.8	23.7	23.2	20.9	17.4	81.5	0.0		0.6	5.3	ESE	—
08	20	22.1	27.6	17.9	24.1	24.1	23.9	23.2	21.0	17.5	83.7	0.0		0.5	4.7	SE	—
08	21	20.4	24.1	17.2	22.8	23.5	23.7	23.2	21.0	17.6	91.3	0.0		0.2	2.8	WNW	—
08	22	23.5	30.0	19.8	23.8	23.6	23.5	23.1	21.1	17.7	84.9	0.0		0.5	4.6	ESE	—
08	23	21.6	26.0	18.3	23.6	23.8	23.8	23.1	21.1	17.7	84.1	0.0		0.5	3.8	ESE	—
08	24	20.4	26.6	16.7	23.0	23.3	23.4	23.1	21.1	17.8	80.1	0.0		0.5	4.8	ESE	—
08	25	18.6	22.3	16.6	22.3	22.8	23.1	23.0	21.2	17.9	85.2	0.0		0.5	4.3	ESE	—
08	26	17.8	21.0	16.0	21.8	22.4	22.7	22.8	21.2	17.9	91.6	0.5		0.4	4.3	ESE	—
08	27	19.6	25.8	14.5	22.3	22.4	22.5	22.6	21.2	18.0	83.7	0.0		0.5	4.1	SSE	—
08	28	21.7	28.5	15.8	23.0	22.9	22.8	22.6	21.2	18.1	82.1	0.0		0.5	5.4	SE	—
08	29	21.2	28.5	17.6	22.6	22.9	23.0	22.6	21.1	18.1	89.0	14.0		0.3	3.7	E	—
08	30	18.8	19.9	17.5	21.7	22.3	22.6	22.6	21.0	18.0	98.0	7.5		0.0	3.0	E	—
08	31	18.3	19.3	17.3	20.5	21.5	21.9	22.4	20.9	18.0	99.4	29.5		0.1	2.3	WNW	—
計	Total											109.0					
平均	Mean	21.6	26.6	18.2	23.3	23.4	23.4	22.7	20.5	17.2	88.3	3.5		0.4	4.6		
最大	Max.	24.5	30.4	20.7	25.3	25.0	24.6	23.4	21.2	18.1	99.4	29.5		0.7	7.0		
最低	Min.	17.8	19.3	14.5	20.5	21.5	21.9	21.9	19.4	16.1	69.9	0.0		0.0	2.3		

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

2009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
09	1	20.5	25.1	17.2	21.0	21.3	21.7	22.2	20.9	18.1	94.1	3.0		0.2	3.7	E	—
09	2	17.0	18.8	15.0	20.7	21.4	21.8	22.1	20.9	18.1	99.5	4.0		0.3	3.2	E	—
09	3	16.1	17.8	15.0	19.8	20.7	21.2	21.9	20.8	18.2	98.5	1.0		0.0	2.4	E	—
09	4	17.1	21.5	15.5	19.8	20.4	20.9	21.7	20.8	18.2	97.8	6.0		0.1	3.6	ESE	—
09	5	19.8	27.3	13.6	20.8	20.8	21.0	21.5	20.7	18.2	87.3	0.0		0.3	4.9	SE	—
09	6	20.1	26.8	15.4	21.6	21.6	21.6	21.5	20.6	18.3	85.5	0.0		0.4	4.8	SE	—
09	7	20.2	27.2	13.9	21.9	21.9	21.9	21.6	20.6	18.3	82.6	0.0		0.6	4.9	S	—
09	8	21.5	29.7	15.4	22.2	22.2	22.2	21.7	20.5	18.3	80.9	0.0		0.5	6.4	SE	—
09	9	18.6	22.8	15.6	21.7	22.1	22.3	21.8	20.6	18.3	83.2	0.0		0.4	5.2	ESE	—
09	10	17.7	26.1	11.1	20.8	21.4	21.7	21.9	20.6	18.4	67.0	0.0		0.5	7.2	WSW	—
09	11	17.2	24.9	11.6	20.8	21.1	21.4	21.7	20.6	18.4	74.3	0.0		0.5	3.7	SSW	—
09	12	15.6	18.1	14.2	19.2	20.3	21.0	21.6	20.6	18.4	94.8	18.0		0.0	3.5	WSW	—
09	13	17.6	27.0	12.4	20.6	20.4	20.7	21.3	20.5	18.4	82.4	0.0		0.3	3.4	SE	—
09	14	17.0	23.6	12.2	21.2	21.1	21.2	21.2	20.4	18.4	82.4	0.0		0.4	5.0	SE	—
09	15	15.7	18.6	13.8	19.6	20.4	20.9	21.2	20.4	18.4	93.8	0.5		0.3	3.3	ESE	—
09	16	18.4	28.6	13.6	21.4	21.0	20.9	21.1	20.3	18.4	76.8	0.0		0.5	4.3	SE	—
09	17	16.7	24.3	10.8	21.1	21.1	21.2	21.1	20.3	18.4	80.7	0.0		0.3	4.5	ESE	—
09	18	15.7	19.8	11.8	20.1	20.7	21.0	21.1	20.2	18.4	85.1	0.0		0.4	4.3	ESE	—
09	19	16.0	22.3	12.7	19.3	20.0	20.5	21.0	20.2	18.4	80.9	0.0		0.3	4.2	E	—
09	20	17.6	27.3	10.7	20.1	20.1	20.3	20.8	20.2	18.4	59.6	0.0		0.4	4.3	S	—
09	21	14.9	21.5	9.0	20.1	20.2	20.4	20.7	20.1	18.4	81.8	0.0		0.5	5.4	ESE	—
09	22	17.5	22.6	13.2	20.5	20.5	20.6	20.6	20.1	18.4	83.8	0.0		0.6	4.5	SSE	—
09	23	17.9	23.8	15.4	20.6	20.6	20.7	20.6	20.0	18.4	86.4	0.0		0.4	4.8	ESE	—
09	24	17.8	25.5	12.4	21.1	20.9	20.8	20.6	20.0	18.4	77.1	0.0		0.7	4.8	W	—
09	25	18.5	27.1	12.6	21.3	21.0	20.9	20.7	20.0	18.4	74.9	0.0		0.8	5.1	WSW	—
09	26	18.5	26.9	13.6	20.9	21.0	21.0	20.7	19.9	18.4	78.5	0.0		0.5	4.4	W	—
09	27	16.3	18.3	14.9	19.6	20.3	20.7	20.7	19.9	18.4	91.4	0.0		0.3	3.1	ESE	—
09	28	16.2	18.9	14.1	19.4	19.7	20.2	20.6	19.9	18.4	93.3	0.0		0.5	4.5	ESE	—
09	29	17.6	21.2	15.0	19.3	19.6	20.0	20.4	19.9	18.4	96.7	1.0		0.1	2.9	N	—
09	30	16.4	18.1	14.3	18.6	19.3	19.8	20.3	19.8	18.3	99.4	18.5		0.1	3.2	E	—
計	Total											52.0					
平均	Mean	17.6	23.4	13.5	20.5	20.8	21.0	21.2	20.3	18.3	85.0	1.7		0.4	4.3		
最大	Max.	21.5	29.7	17.2	22.2	22.2	22.3	22.2	20.9	18.4	99.5	18.5		0.8	7.2		
最低	Min.	14.9	17.8	9.0	18.6	19.3	19.8	20.3	19.8	18.1	59.6	0.0		0.0	2.4		

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

2009年 10月

氣象月報

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 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
10	1	15.1	17.3	12.7	18.1	18.7	19.4	20.2	19.7	18.3	97.3	0.0		0.2	4.0	ESE	—
10	2	15.1	18.1	13.9	17.7	18.5	19.1	20.0	19.6	18.3	99.6	7.5		0.1	8.9	NNE	—
10	3	16.8	20.8	14.0	18.3	18.6	19.1	19.8	19.5	18.3	95.8	1.5		0.3	4.9	E	—
10	4	15.1	19.0	11.2	18.6	18.9	19.2	19.7	19.4	18.2	92.9	0.0		0.4	4.8	ESE	—
10	5	12.8	16.2	10.4	16.7	17.8	18.7	19.6	19.4	18.2	95.1	4.0		0.0	3.7	WNW	—
10	6	13.3	15.1	12.2	16.3	17.2	18.1	19.4	19.3	18.2	99.1	8.0		0.0	4.1	ESE	—
10	7	12.8	13.7	11.9	15.6	16.8	17.7	19.1	19.2	18.2	99.6	33.0		0.0	0.9	ENE	—
10	8	14.0	19.8	11.3	13.2	14.2	15.1	18.0	19.1	18.3	86.1	85.0		1.3	11.5	NW	—
10	9	13.6	20.4	8.9	15.4	15.3	15.7	17.4	18.9	18.4	69.8	0.0		0.8	7.6	WSW	—
10	10	11.2	15.8	7.7	15.3	15.8	16.3	17.4	18.7	18.4	88.9	2.5		0.2	4.0	SE	—
10	11	11.6	20.6	5.5	15.7	15.9	16.3	17.4	18.5	18.3	77.3	0.0		0.6	8.5	SSW	—
10	12	11.7	18.5	6.2	16.2	16.3	16.6	17.4	18.3	18.3	83.5	0.0		0.6	5.1	SSE	—
10	13	13.4	21.9	7.6	16.9	16.8	16.9	17.4	18.2	18.2	78.5	0.0		0.4	3.8	S	—
10	14	12.0	17.8	8.0	15.5	16.2	16.8	17.5	18.1	18.2	87.4	7.5		0.3	4.8	ESE	—
10	15	12.8	19.0	8.2	16.6	16.4	16.7	17.4	18.0	18.1	87.0	0.0		0.3	4.0	SE	—
10	16	11.5	18.1	7.7	15.8	16.4	16.9	17.4	17.9	18.1	87.9	0.0		0.2	4.4	SSE	—
10	17	11.2	15.7	7.8	14.9	15.5	16.2	17.3	17.8	18.0	92.6	0.0		0.1	4.2	ESE	—
10	18	13.3	21.7	7.8	16.2	16.2	16.4	17.2	17.8	18.0	81.3	0.0		0.3	4.7	SE	—
10	19	12.4	20.7	6.9	16.0	16.3	16.6	17.2	17.7	17.9	74.6	0.0		0.6	4.9	SW	—
10	20	14.2	23.3	8.2	15.8	16.1	16.4	17.1	17.6	17.9	67.3	0.0		0.5	4.7	WSW	—
10	21	12.3	20.5	6.4	15.8	16.0	16.4	17.1	17.5	17.8	76.8	0.0		0.3	5.1	SSE	—
10	22	11.6	18.1	6.2	14.9	15.6	16.1	17.0	17.5	17.8	73.5	0.0		0.3	4.0	SE	—
10	23	11.9	18.7	8.3	15.6	15.7	16.1	16.9	17.4	17.7	84.2	0.0		0.4	4.5	SSE	—
10	24	10.8	14.8	8.2	14.4	15.3	15.9	16.8	17.3	17.7	88.6	1.5		0.4	3.7	ESE	—
10	25	8.7	10.0	7.6	13.3	14.4	15.3	16.7	17.3	17.6	98.8	1.5		0.0	2.1	E	—
10	26	9.9	11.5	7.8	11.6	12.9	14.1	16.3	17.1	17.5	99.9	80.5		0.0	3.7	NE	—
10	27	11.4	18.6	6.2	12.7	13.0	13.6	15.5	16.9	17.5	83.6	1.0		0.7	6.4	W	—
10	28	11.1	19.3	5.0	13.0	13.3	13.8	15.3	16.7	17.5	75.2	0.0		0.2	4.6	SE	—
10	29	11.8	19.7	5.9	13.8	13.9	14.2	15.3	16.6	17.4	83.9	0.0		0.3	4.2	SSE	—
10	30	13.4	22.2	7.8	14.4	14.4	14.6	15.3	16.4	17.3	72.6	0.0		0.3	3.7	SSE	—
10	31	12.6	18.9	8.0	14.4	14.5	14.8	15.4	16.3	17.3	78.0	0.0		0.3	5.5	SE	—
計	Total											233.5					
平均	Mean	12.6	18.2	8.6	15.4	15.9	16.4	17.5	18.0	18.0	85.7	7.5		0.3	4.8		
最大	Max.	16.8	23.3	14.0	18.6	18.9	19.4	20.2	19.7	18.4	99.9	85.0		1.3	11.5		
最低	Min.	8.7	10.0	5.0	11.6	12.9	13.6	15.3	16.3	17.3	67.3	0.0		0.0	0.9		

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

2009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
11	1	15.0	25.2	7.0	14.8	14.7	14.9	15.4	16.3	17.2	76.3	5.0		0.9	8.8	W	—
11	2	7.7	12.2	1.7	13.0	14.3	15.0	15.5	16.2	17.1	97.4	13.0		0.6	7.6	E	—
11	3	3.5	11.6	-1.1	11.4	12.5	13.6	15.4	16.1	17.1	72.2	0.0		0.8	6.6	WNW	—
11	4	5.4	14.2	-1.5	10.9	11.9	12.9	15.0	16.1	17.0	77.2	0.0		0.6	4.1	WSW	—
11	5	7.9	13.5	3.5	10.5	11.6	12.6	14.6	16.0	17.0	70.8	0.0		0.5	3.9	WNW	—
11	6	10.0	18.8	4.2	11.4	11.8	12.5	14.3	15.8	16.9	69.7	0.0		0.8	4.0	W	—
11	7	10.0	18.6	4.3	12.0	12.3	12.8	14.2	15.7	16.9	81.0	0.0		0.7	3.8	WSW	—
11	8	9.9	18.2	5.0	11.7	12.3	12.9	14.1	15.6	16.8	82.4	0.0		0.6	4.5	W	—
11	9	11.4	19.9	5.7	12.2	12.4	12.9	14.1	15.5	16.7	75.5	0.0		0.5	4.3	SSW	—
11	10	12.6	20.1	6.7	12.8	12.8	13.2	14.1	15.3	16.7	80.9	6.0		0.3	4.3	SSE	—
11	11	12.0	13.6	10.0	12.3	12.9	13.3	14.0	15.1	16.6	99.8	52.0		0.0	2.9	W	—
11	12	7.4	11.4	4.1	11.4	12.3	13.0	14.0	15.0	16.5	98.2	2.5		0.3	3.8	ESE	—
11	13	5.2	6.9	3.4	10.0	11.2	12.3	13.9	14.9	16.4	99.4	4.0		0.1	4.6	ESE	—
11	14	10.3	14.0	6.8	10.7	11.2	11.9	13.5	14.8	16.4	99.3	22.0		0.3	8.3	ESE	—
11	15	10.4	19.5	4.6	11.0	11.5	12.0	13.3	14.7	16.3	63.6	0.0		1.3	14.0	WNW	—
11	16	6.4	11.8	3.7	9.7	10.8	11.7	13.2	14.6	16.2	70.7	0.0		0.3	6.6	ESE	—
11	17	4.1	4.9	3.5	8.2	9.7	10.9	13.0	14.5	16.1	95.3	15.0		0.1	2.2	SE	—
11	18	4.6	11.8	-0.7	8.7	9.5	10.4	12.6	14.4	16.1	81.6	0.0		0.6	6.7	WSW	—
11	19	3.0	9.4	-0.3	8.0	9.1	10.2	12.4	14.2	16.0	88.4	0.0		0.0	3.0	W	—
11	20	5.3	15.4	0.1	8.4	9.0	9.9	12.1	14.1	16.0	80.4	0.0		0.4	6.7	SE	—
11	21	6.7	14.8	1.5	9.9	10.1	10.4	11.9	13.9	15.9	73.7	0.0		0.3	4.7	ESE	—
11	22	1.9	3.6	-0.3	7.4	8.9	10.1	12.0	13.8	15.8	91.7	0.0		0.2	4.0	E	—
11	23	6.6	15.4	2.2	8.9	9.1	9.8	11.7	13.7	15.8	84.5	0.0		0.2	3.7	SSE	—
11	24	6.1	11.8	1.6	8.5	9.1	9.9	11.6	13.6	15.7	85.8	0.0		0.4	4.6	ESE	—
11	25	9.7	16.2	5.8	10.2	10.0	10.2	11.5	13.4	15.6	91.6	4.0		0.0	2.5	ESE	—
11	26	9.3	16.4	3.9	11.0	11.0	11.0	11.6	13.3	15.5	83.7	0.0		0.3	4.6	SSE	—
11	27	7.9	15.7	2.6	10.1	10.5	10.9	11.8	13.2	15.5	83.7	0.0		0.2	4.5	SSE	—
11	28	8.0	15.6	2.7	9.8	10.3	10.8	11.8	13.1	15.4	74.5	0.0		0.3	4.4	ESE	—
11	29	4.9	10.9	2.4	9.1	9.9	10.5	11.7	13.1	15.3	84.0	1.0		0.2	3.7	SE	—
11	30	4.7	7.1	2.5	8.7	9.5	10.2	11.6	13.0	15.3	95.8	0.5		0.0	2.4	ESE	—
計	Total											125.0					
平均	Mean	7.6	13.9	3.2	10.4	11.1	11.8	13.2	14.6	16.3	83.6	4.2		0.4	5.0		
最大	Max.	15.0	25.2	10.0	14.8	14.7	15.0	15.5	16.3	17.2	99.8	52.0		1.3	14.0		
最低	Min.	1.9	3.6	-1.5	7.4	8.9	9.8	11.5	13.0	15.3	63.6	0.0		0.0	2.2		

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

2009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	5.7	13.1	2.0	8.9	9.5	10.1	11.5	13.0	15.2	86.8	0.0		0.2	4.4	SE	—
12	2	5.7	14.2	1.1	8.4	9.1	9.8	11.4	12.9	15.1	83.5	0.0		0.3	4.0	SE	—
12	3	5.5	8.6	1.5	7.8	8.7	9.6	11.2	12.8	15.1	96.3	11.0		0.0	3.1	W	—
12	4	5.8	12.6	0.5	8.3	8.9	9.5	11.1	12.7	15.0	79.7	0.0		0.4	6.2	SW	—
12	5	3.6	6.1	1.8	6.9	8.1	9.1	10.9	12.6	14.9	94.3	12.0		0.0	4.3	W	—
12	6	5.4	14.3	0.9	7.6	8.0	8.7	10.6	12.5	14.9	88.1	0.0		0.4	3.6	SSW	—
12	7	2.9	11.6	-1.7	7.1	8.0	8.7	10.5	12.4	14.8	77.3	0.0		0.8	4.2	WNW	—
12	8	2.7	11.9	-1.8	6.2	7.3	8.2	10.3	12.3	14.7	62.6	0.0		0.4	5.5	SSW	—
12	9	3.9	11.1	-0.6	6.2	7.0	7.9	10.1	12.2	14.7	77.5	0.0		0.0	2.5	SE	—
12	10	6.0	11.0	2.1	7.3	7.6	8.2	9.9	12.0	14.6	80.9	0.0		0.2	4.3	ESE	—
12	11	2.4	4.0	0.9	5.8	7.1	8.1	9.8	11.9	14.5	98.3	12.5		0.1	3.7	W	—
12	12	7.8	15.8	3.5	7.7	7.5	7.9	9.7	11.8	14.4	90.2	0.0		0.1	5.2	W	—
12	13	4.2	9.6	1.2	7.1	7.8	8.4	9.6	11.6	14.4	83.5	0.0		0.1	4.1	NNW	—
12	14	2.6	8.5	-0.6	6.7	7.4	8.2	9.6	11.5	14.3	86.5	0.0		0.3	4.5	ESE	—
12	15	0.9	8.6	-2.9	5.6	6.7	7.6	9.5	11.5	14.2	75.6	1.0		0.4	4.6	SE	—
12	16	0.2	5.2	-2.6	4.3	5.8	7.0	9.3	11.4	14.2	81.8	0.0		0.4	3.6	E	—
12	17	0.8	8.2	-3.5	4.1	5.2	6.4	9.0	11.3	14.1	60.1	0.0		1.1	8.8	W	—
12	18	0.5	5.5	-2.4	3.6	4.9	6.1	8.7	11.2	14.0	36.8	0.0		1.7	10.9	W	—
12	19	-1.2	6.3	-6.1	3.9	4.8	5.8	8.4	11.0	14.0	60.6	0.0		0.6	6.4	SW	—
12	20	0.2	7.2	-5.0	3.1	4.4	5.5	8.1	10.9	13.9	46.5	0.0		1.6	9.6	WSW	—
12	21	-0.2	6.9	-5.5	3.2	4.2	5.2	7.9	10.7	13.8	52.8	0.0		0.6	5.4	SE	—
12	22	-0.6	9.1	-6.8	2.7	3.8	4.9	7.6	10.6	13.8	50.0	0.0		0.2	3.6	S	—
12	23	2.7	11.6	-2.1	3.2	3.9	4.8	7.4	10.4	13.7	55.1	0.0		0.2	4.3	SSE	—
12	24	2.9	12.1	-1.5	3.9	4.4	5.0	7.2	10.2	13.6	67.1	0.0		0.3	4.6	SE	—
12	25	2.5	10.8	-1.5	4.3	4.7	5.2	7.1	10.1	13.5	68.1	0.0		0.2	3.2	SSE	—
12	26	2.6	11.6	-2.1	4.4	4.8	5.4	7.1	9.9	13.4	75.8	0.0		0.0	2.3	SSE	—
12	27	2.6	10.1	-1.9	4.2	4.8	5.3	7.1	9.8	13.4	69.0	0.0		0.3	4.6	SE	—
12	28	2.9	12.5	-2.6	4.9	5.2	5.6	7.1	9.6	13.3	71.7	1.0		0.4	8.2	W	—
12	29	0.5	8.9	-3.9	3.7	4.5	5.3	7.1	9.6	13.2	64.8	0.0		0.4	4.7	SSE	—
12	30	0.8	7.2	-4.3	3.0	4.0	4.9	7.0	9.5	13.1	78.4	0.0		0.3	6.8	S	—
12	31	-0.3	5.5	-6.4	3.1	3.9	4.7	6.8	9.4	13.0	68.5	3.5		1.2	11.2	W	—
計	Total											41.0					
平均	Mean	2.6	9.7	-1.6	5.4	6.2	7.0	9.0	11.3	14.1	73.2	1.3		0.4	5.2		
最大	Max.	7.8	15.8	3.5	8.9	9.5	10.1	11.5	13.0	15.2	98.3	12.5		1.7	11.2		
最低	Min.	-1.2	4.0	-6.8	2.7	3.8	4.7	6.8	9.4	13.0	36.8	0.0		0.0	2.3		

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

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 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	-1.6	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 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
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

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 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

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 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

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 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

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 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

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 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

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 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)

2011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
01	1	0.3	7.0	-3.5	2.4	3.4	4.6	6.9	9.7	13.3	50.4	0.0	5.3	0.5	3.7	N	-
01	2	1.1	8.1	-3.3	2.9	3.5	4.4	6.7	9.6	13.2	61.4	0.0	10.1	0.8	6.0	WNW	-
01	3	-0.9	6.1	-4.8	2.2	3.1	4.3	6.6	9.5	13.2	68.3	0.0	7.1	0.6	3.9	WSW	-
01	4	0.3	8.8	-3.8	2.8	3.3	4.2	6.4	9.3	13.1	62.7	0.0	10.4	0.7	6.5	WSW	-
01	5	0.6	10.3	-5.1	2.5	3.2	4.1	6.3	9.2	13.0	52.2	0.0	10.5	0.9	6.1	W	-
01	6	1.0	7.3	-4.2	3.2	3.5	4.3	6.2	9.1	12.9	56.2	0.0	10.4	1.2	7.3	WNW	-
01	7	-2.8	4.4	-7.3	2.3	3.1	4.1	6.1	9.0	12.9	46.4	0.0	11.7	1.0	7.8	W	-
01	8	-1.5	8.6	-7.8	1.8	2.6	3.7	6.0	8.9	12.8	45.2	0.0	11.8	0.8	3.6	W	-
01	9	2.3	11.7	-4.3	2.3	2.7	3.5	5.8	8.8	12.7	44.8	0.0	11.2	1.4	9.2	N	-
01	10	-2.8	4.2	-8.0	2.4	3.0	3.8	5.7	8.6	12.6	47.7	0.0	12.0	1.6	8.3	WSW	-
01	11	-2.2	5.7	-8.3	1.8	2.5	3.4	5.6	8.5	12.6	52.6	0.0	10.4	0.8	4.6	SSW	-
01	12	-1.4	6.0	-7.2	1.9	2.6	3.4	5.5	8.4	12.5	65.8	0.0	7.6	1.0	7.7	W	0.5
01	13	-2.8	5.8	-7.8	1.6	2.3	3.2	5.4	8.3	12.4	59.0	0.0	11.3	0.8	5.4	SSW	-
01	14	-2.5	6.1	-7.9	1.4	2.1	3.0	5.3	8.2	12.3	63.0	0.0	11.9	0.8	5.5	SW	-
01	15	-0.9	4.8	-5.1	1.0	1.8	2.8	5.1	8.1	12.2	56.3	0.0	6.1	0.8	9.4	SSW	-
01	16	-3.6	-0.1	-5.9	0.9	1.7	2.7	5.0	8.0	12.2	37.9	0.0	9.3	2.5	11.8	W	-
01	17	-0.8	6.0	-5.5	0.9	1.5	2.6	4.9	7.9	12.1	40.4	0.0	10.7	1.9	10.8	WNW	-
01	18	-0.8	8.4	-6.3	1.1	1.6	2.5	4.7	7.8	12.0	51.9	0.0	12.4	0.8	4.4	WSW	-
01	19	0.0	9.4	-5.2	1.6	1.9	2.6	4.6	7.7	11.9	54.6	0.0	12.5	0.8	4.6	WSW	-
01	20	-0.7	9.2	-5.9	1.6	2.0	2.7	4.6	7.6	11.8	52.3	0.0	12.7	1.0	8.3	W	-
01	21	-2.2	7.4	-8.0	1.4	1.9	2.7	4.6	7.5	11.8	56.6	0.0	12.7	0.8	5.0	WSW	-
01	22	-0.5	9.1	-6.4	1.6	2.0	2.6	4.5	7.4	11.7	56.4	0.0	12.6	0.8	4.9	W	-
01	23	-0.4	7.3	-5.6	1.5	2.0	2.7	4.5	7.3	11.6	55.7	0.5	10.0	0.8	4.0	SW	-
01	24	-1.5	3.3	-4.4	2.1	2.4	2.9	4.4	7.2	11.5	90.3	0.5	7.1	0.4	5.6	S	5
01	25	-1.3	7.9	-6.2	2.0	2.3	2.9	4.5	7.1	11.4	62.7	0.0	13.3	1.0	8.8	W	-
01	26	-1.8	7.7	-6.7	1.6	2.1	2.8	4.5	7.1	11.4	58.8	0.0	11.3	1.0	6.4	W	-
01	27	-0.9	8.0	-6.0	2.1	2.3	2.8	4.4	7.0	11.3	47.8	0.0	13.3	0.9	7.3	WNW	1
01	28	-2.7	5.8	-7.9	1.6	2.1	2.8	4.4	6.9	11.2	52.2	0.0	13.1	0.7	4.9	SSW	-
01	29	-3.1	3.8	-7.8	1.2	1.9	2.6	4.3	6.9	11.1	61.0	0.0	9.9	0.6	4.9	S	-
01	30	-3.6	2.0	-8.6	0.5	1.4	2.3	4.3	6.8	11.1	46.3	0.0	9.4	1.2	8.2	W	-
01	31	-4.1	5.0	-9.9	0.5	1.2	2.0	4.1	6.8	11.0	46.8	0.0	14.7	1.3	10.9	W	-
計	Total											1.0					
平均	Mean	-1.3	6.6	-6.3	1.8	2.4	3.2	5.2	8.1	12.1	55.0	0.0	10.7	1.0	6.6		2.2
最大	Max.	2.3	11.7	-3.3	3.2	3.5	4.6	6.9	9.7	13.3	90.3	0.5	14.7	2.5	11.8		5.0
最低	Min.	-4.1	-0.1	-9.9	0.5	1.2	2.0	4.1	6.8	11.0	37.9	0.0	5.3	0.4	3.6		0.5

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

2011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 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
02	1	-0.1	11.5	-7.5	1.1	1.4	2.1	4.0	6.7	10.9	46.4	0.0	14.4	0.8	4.3	WSW	-
02	2	-0.4	10.0	-5.5	1.2	1.6	2.2	3.9	6.6	10.9	48.6	0.0	11.7	0.7	4.7	SSW	-
02	3	1.4	11.3	-4.7	1.9	1.9	2.4	3.9	6.6	10.8	55.3	0.0	14.6	0.8	3.7	WSW	-
02	4	2.4	11.7	-2.7	2.6	2.5	2.8	3.9	6.5	10.7	56.3	0.0	14.2	0.9	5.8	W	-
02	5	2.3	11.8	-3.3	2.6	2.7	3.0	4.0	6.4	10.6	57.6	0.0	11.7	0.7	3.9	SW	-
02	6	1.5	8.0	-3.1	2.8	2.8	3.1	4.1	6.4	10.6	76.4	0.5	12.5	0.8	5.7	S	-
02	7	2.4	11.5	-3.3	3.9	3.7	3.7	4.2	6.3	10.5	74.7	0.0	13.8	0.7	6.3	SSW	1
02	8	0.4	8.1	-4.3	3.5	3.6	3.8	4.4	6.3	10.4	65.3	0.0	13.2	0.6	5.5	SSE	-
02	9	1.2	10.4	-2.8	3.6	3.7	4.0	4.6	6.3	10.3	72.0	1.5	10.1	0.8	10.5	WSW	4
02	10	0.2	8.3	-4.9	3.5	3.6	3.9	4.7	6.3	10.3	60.4	0.0	13.9	0.9	5.1	SSW	-
02	11	-2.6	-1.0	-3.7	2.7	3.3	3.9	4.7	6.3	10.2	97.2	10.0	0.7	0.1	2.1	ESE	-
02	12	-2.7	0.7	-4.8	2.2	2.8	3.6	4.8	6.4	10.2	94.9	2.0	0.9	0.3	4.9	E	-
02	13	-2.0	5.1	-7.2	2.0	2.6	3.4	4.7	6.4	10.1	77.6	0.0	10.6	0.7	4.6	SE	-
02	14	-2.1	4.7	-6.6	1.4	2.1	3.1	4.6	6.4	10.0	85.1	7.5	10.2	0.5	5.5	SE	7(注)
02	15	-0.1	6.8	-5.9	1.6	2.1	3.0	4.5	6.4	10.0	80.9	9.5	12.0	0.6	8.2	W	27
02	16	0.3	11.9	-7.1	1.2	1.9	2.8	4.4	6.3	9.9	69.3	0.0	17.3	0.6	3.2	SW	-
02	17	3.0	11.4	-2.1	1.8	2.0	2.7	4.3	6.3	9.9	78.9	0.5	9.2	1.1	9.1	N	-
02	18	3.4	9.4	-3.0	4.1	3.5	3.3	4.1	6.1	9.8	78.1	24.5	16.4	1.5	10.6	WNW	-
02	19	1.0	9.7	-5.3	3.9	3.8	3.9	4.3	6.0	9.8	68.8	0.0	17.1	0.6	4.3	S	-
02	20	1.9	8.7	-3.0	3.6	3.8	4.0	4.4	6.0	9.7	74.6	0.0	9.7	0.3	4.2	S	-
02	21	2.6	10.3	-2.3	4.7	4.4	4.3	4.6	6.0	9.6	71.7	0.0	14.3	0.6	5.1	SE	-
02	22	2.7	13.0	-3.2	4.7	4.5	4.6	4.8	6.0	9.6	48.8	0.0	18.2	0.7	4.5	SSW	-
02	23	2.4	11.8	-4.5	4.8	4.7	4.7	4.9	6.0	9.5	66.8	0.0	17.4	0.6	4.8	S	-
02	24	4.9	12.3	-0.9	4.7	4.8	5.0	5.1	6.0	9.4	80.3	0.0	8.9	0.9	8.7	NW	-
02	25	9.0	19.0	0.8	6.1	5.5	5.3	5.2	6.1	9.4	57.9	0.0	15.7	1.8	10.6	WNW	-
02	26	3.7	13.1	-2.3	6.2	5.9	5.9	5.5	6.1	9.3	39.9	0.0	18.5	1.2	7.7	SE	-
02	27	5.4	16.7	-2.8	6.0	5.8	5.8	5.7	6.2	9.3	55.6	0.0	14.6	0.6	5.1	SSW	-
02	28	1.1	4.8	-1.1	4.9	5.5	5.9	5.8	6.3	9.2	97.1	10.5	1.2	0.3	3.9	ESE	-
計	Total											66.5					
平均	Mean	1.6	9.7	-3.8	3.3	3.4	3.8	4.6	6.3	10.0	69.2	2.4	12.2	0.7	5.8		9.8
最大	Max.	9.0	19.0	0.8	6.2	5.9	5.9	5.8	6.7	10.9	97.2	24.5	18.5	1.8	10.6		27.0
最低	Min.	-2.7	-1.0	-7.5	1.1	1.4	2.1	3.9	6.0	9.2	39.9	0.0	0.7	0.1	2.1		1.0

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

(注)14日の降雪深は11、12日の降雪によるもの

2011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	0.5	2.8	-1.3	4.0	4.5	5.2	5.9	6.3	9.2	98.7	1.0	4.1	0.2	2.8	SE	5
03	2	2.0	9.5	-3.7	5.3	5.0	5.3	5.8	6.4	9.2	78.0	0.0	14.3	1.0	8.0	WSW	-
03	3	-1.2	6.0	-5.8	4.9	5.1	5.4	5.8	6.5	9.2	49.0	0.0	17.0	1.6	8.5	WSW	-
03	4	-2.4	5.5	-7.9	4.0	4.5	5.0	5.8	6.5	9.2	51.8	0.0	16.3	1.2	8.8	W	-
03	5	0.6	11.6	-7.5	4.4	4.4	4.8	5.7	6.5	9.1	50.8	0.0	20.1	0.9	5.6	SSW	-
03	6	3.7	15.0	-3.2	5.0	4.9	5.1	5.6	6.5	9.1	54.0	0.0	15.7	0.8	5.5	N	-
03	7	0.6	2.6	-1.7	3.9	4.6	5.2	5.7	6.6	9.1	93.3	13.5	0.8	0.1	2.8	SW	-
03	8	0.5	7.1	-3.7	4.0	4.2	4.7	5.7	6.5	9.1	89.7	0.0	16.3	0.4	5.5	SSE	10
03	9	0.4	10.5	-4.8	3.9	4.2	4.6	5.5	6.5	9.1	67.9	0.0	13.4	1.1	6.9	W	-
03	10	-0.3	8.4	-6.4	4.8	4.7	4.8	5.5	6.5	9.0	52.2	0.0	21.2	1.1	5.4	S	0.5
03	11	-0.7	7.5	-5.8	4.0	4.5	4.9	5.5	6.5	9.0	57.4	0.0	13.2	1.1	9.3	WSW	-
03	12	1.7	11.6	-6.4	4.7	4.5	4.7	5.5	6.5	9.0	56.9	0.0	20.3	0.8	4.4	SSW	-
03	13	6.2	17.3	-1.9	6.3	5.6	5.4	5.5	6.5	9.0	51.8	0.0	21.2	0.8	4.4	WSW	-
03	14	8.2	18.1	1.4	6.6	6.3	6.1	5.8	6.5	9.0	48.7	0.0	14.9	0.7	5.4	NW	-
03	15	6.4	14.2	2.2	6.8	6.5	6.5	6.0	6.5	8.9	77.0	0.0	11.9	0.9	4.3	SE	-
03	16	1.1	6.7	-4.6	6.7	6.8	6.8	6.3	6.5	8.9	67.0	2.0	13.9	1.9	13.3	WSW	-
03	17	-3.1	1.2	-6.9	4.6	5.4	6.0	6.4	6.6	8.9	59.0	0.0	12.5	1.4	9.4	W	-
03	18	1.3	11.5	-6.5	5.4	5.3	5.5	6.3	6.7	8.9	44.6	0.0	22.4	0.9	6.1	S	-
03	19	7.0	18.2	-1.0	7.3	6.7	6.3	6.2	6.7	8.9	46.3	0.0	21.6	1.0	8.2	WSW	-
03	20	7.9	16.6	1.3	8.0	7.5	7.1	6.5	6.7	8.8	62.7	0.0	17.0	0.8	5.9	SE	-
03	21	6.4	8.6	3.3	7.5	7.6	7.6	6.8	6.8	8.8	97.6	14.0	2.2	0.5	5.7	E	-
03	22	1.8	3.5	0.3	5.5	6.3	7.0	7.0	6.8	8.8	99.6	10.5	3.3	0.3	3.1	ESE	-
03	23	0.7	6.7	-2.8	5.8	6.0	6.5	7.0	6.9	8.8	87.3	3.5	9.4	0.4	4.4	ESE	-
03	24	-1.1	5.0	-5.2	5.6	5.9	6.4	6.9	7.0	8.8	85.4	0.0	8.9	0.2	3.9	SSE	5
03	25	1.7	10.4	-4.9	6.2	6.1	6.3	6.8	7.0	8.8	76.1	0.0	17.2	0.7	8.5	SSW	1
03	26	0.6	6.2	-4.4	6.5	6.7	6.7	6.8	7.1	8.8	61.2	0.0	16.8	1.5	10.6	W	-
03	27	0.6	10.2	-6.4	5.9	6.1	6.4	6.8	7.1	8.8	52.9	0.0	18.3	0.9	6.3	SSE	-
03	28	2.8	11.5	-4.1	6.9	6.7	6.7	6.8	7.1	8.8	60.0	0.0	20.8	0.9	4.9	SSW	-
03	29	4.8	13.1	-2.2	7.0	6.9	6.9	6.9	7.1	8.8	58.2	0.0	17.2	0.9	5.5	W	-
03	30	5.7	14.5	-0.7	7.5	7.3	7.2	7.0	7.1	8.8	64.8	0.0	16.0	0.7	5.5	SE	-
03	31	3.9	12.5	-1.6	7.4	7.4	7.5	7.2	7.2	8.8	58.6	0.0	15.4	1.3	9.6	WNW	-
計	Total											44.5					
平均	Mean	2.2	9.8	-3.3	5.7	5.7	6.0	6.2	6.7	8.9	66.4	1.4	14.6	0.9	6.4		4.3
最大	Max.	8.2	18.2	3.3	8.0	7.6	7.6	7.2	7.2	9.2	99.6	14.0	22.4	1.9	13.3		10.0
最低	Min.	-3.1	1.2	-7.9	3.9	4.2	4.6	5.5	6.3	8.8	44.6	0.0	0.8	0.1	2.8		0.5

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

2011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	6.4	16.3	-1.8	7.8	7.4	7.4	7.3	7.2	8.8	47.6	0.0	23.8	0.9	5.6	SE	-
04	2	8.5	18.6	1.6	8.8	8.3	8.0	7.4	7.3	8.8	50.9	0.0	18.6	1.0	5.5	E	-
04	3	3.3	8.6	-0.4	7.9	8.2	8.3	7.6	7.3	8.8	63.8	0.0	12.5	0.6	5.1	SE	-
04	4	3.4	12.8	-2.9	8.2	8.0	8.0	7.7	7.4	8.8	49.4	0.0	24.9	1.0	8.5	SE	-
04	5	6.4	18.9	-3.2	8.4	8.2	8.1	7.8	7.5	8.8	35.8	0.0	24.7	1.0	4.8	SW	-
04	6	9.5	20.1	1.1	9.5	9.0	8.6	7.9	7.5	8.8	38.1	0.0	24.7	0.9	5.6	SSE	-
04	7	9.8	17.9	4.1	9.1	9.1	9.0	8.2	7.6	8.8	53.0	0.0	14.0	0.7	4.8	WNW	-
04	8	13.2	21.0	6.7	9.2	9.0	9.0	8.3	7.7	8.8	49.9	0.0	11.0	2.5	16.0	W	-
04	9	10.6	13.0	8.5	9.7	9.4	9.3	8.5	7.7	8.8	89.6	3.0	5.9	1.1	9.9	ESE	-
04	10	8.9	12.7	7.0	10.1	9.8	9.6	8.7	7.8	8.8	87.6	0.0	8.2	0.4	4.0	ESE	-
04	11	8.9	16.5	3.3	10.1	9.8	9.7	8.9	7.9	8.8	75.4	0.0	13.7	0.9	5.2	E	-
04	12	5.2	13.8	-0.8	10.1	10.0	9.8	9.1	8.0	8.8	37.9	0.0	25.1	1.4	9.7	WSW	-
04	13	9.5	21.6	-1.4	10.3	10.0	9.8	9.1	8.2	8.8	42.2	0.0	25.5	0.9	5.5	ESE	-
04	14	12.6	22.2	4.0	11.5	10.9	10.4	9.3	8.2	8.9	42.6	0.0	24.9	0.9	6.2	SSW	-
04	15	14.6	23.5	7.1	12.6	11.8	11.2	9.6	8.3	8.9	48.2	0.0	21.0	1.2	9.8	WSW	-
04	16	13.8	24.4	4.3	13.4	12.6	11.9	9.9	8.4	8.9	56.9	0.0	23.0	1.0	9.8	WSW	-
04	17	9.6	18.2	1.3	12.8	12.4	11.9	10.3	8.6	8.9	58.8	0.0	24.6	0.7	6.0	SE	-
04	18	8.3	13.0	4.6	11.9	12.0	11.9	10.6	8.8	8.9	81.7	2.0	10.5	0.5	5.2	SE	-
04	19	4.8	8.4	0.8	9.6	10.5	11.1	10.6	8.9	8.9	99.5	27.5	2.8	0.6	4.9	ESE	-
04	20	6.5	16.7	0.0	9.9	9.9	10.2	10.5	9.0	9.0	77.0	0.0	22.9	0.8	8.4	WSW	-
04	21	7.8	15.2	1.2	11.5	11.0	10.7	10.3	9.1	9.0	82.0	0.0	23.0	1.0	5.5	SE	-
04	22	9.6	13.5	6.9	11.7	11.7	11.5	10.5	9.2	9.1	91.7	0.0	8.5	0.4	4.2	ESE	-
04	23	10.2	13.2	8.5	11.1	11.2	11.4	10.7	9.3	9.1	96.6	17.0	5.0	1.3	15.6	ENE	-
04	24	10.3	18.4	3.6	12.7	12.1	11.7	10.8	9.4	9.1	75.0	0.5	22.5	0.9	6.9	E	-
04	25	7.6	15.7	1.2	11.7	11.8	11.8	11.0	9.5	9.2	60.6	0.0	23.3	1.2	9.1	WNW	-
04	26	7.6	15.0	1.8	10.3	10.9	11.2	11.0	9.6	9.3	61.2	0.0	11.9	0.7	4.5	ENE	-
04	27	14.5	24.4	4.8	12.3	11.5	11.3	10.9	9.7	9.3	67.1	2.0	23.1	2.3	13.0	WNW	-
04	28	14.1	22.9	4.4	14.6	13.6	12.8	11.1	9.7	9.3	70.2	12.5	25.0	1.6	16.5	WSW	-
04	29	8.6	15.7	2.4	12.7	12.9	12.8	11.6	9.8	9.4	71.6	0.0	20.1	0.7	5.3	ESE	-
04	30	10.9	17.4	3.0	12.0	12.2	12.3	11.7	10.0	9.5	66.4	0.0	14.9	1.1	13.1	SE	-
計	Total											64.5					
平均	Mean	9.2	17.0	2.7	10.7	10.5	10.3	9.6	8.5	9.0	64.3	2.2	18.0	1.0	7.8		
最大	Max.	14.6	24.4	8.5	14.6	13.6	12.8	11.7	10.0	9.5	99.5	27.5	25.5	2.5	16.5		
最低	Min.	3.3	8.4	-3.2	7.8	7.4	7.4	7.3	7.2	8.8	35.8	0.0	2.8	0.4	4.0		

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

2011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	14.9	18.9	11.2	12.4	12.3	12.4	11.7	10.1	9.5	67.2	0.0	10.8	2.5	14.8	W	-
05	2	14.6	22.3	7.5	13.3	12.8	12.6	11.7	10.2	9.5	44.4	0.0	21.7	1.0	7.6	E	-
05	3	10.4	16.3	5.6	12.4	12.5	12.7	11.9	10.3	9.6	78.1	2.5	10.9	0.5	3.8	SSE	-
05	4	13.1	22.5	5.8	14.0	13.1	12.9	11.9	10.4	9.6	61.9	0.0	24.4	0.9	7.0	SE	-
05	5	9.9	15.7	6.4	13.3	13.2	13.2	12.1	10.5	9.7	77.3	0.0	13.3	0.7	5.7	ESE	-
05	6	9.3	11.7	7.0	12.5	12.7	13.0	12.2	10.6	9.7	92.3	0.0	5.0	0.2	3.7	SE	-
05	7	11.5	15.3	8.7	12.4	12.3	12.7	12.2	10.7	9.8	93.2	0.0	6.5	0.4	4.2	ESE	-
05	8	16.5	25.2	8.5	14.3	13.5	13.2	12.2	10.8	9.8	55.7	0.0	23.5	1.4	12.4	W	-
05	9	15.5	24.6	7.2	14.6	13.9	13.6	12.4	10.9	9.9	52.1	0.0	24.7	0.8	5.6	ESE	-
05	10	18.6	25.8	13.4	15.3	14.6	14.3	12.6	10.9	9.9	78.5	7.0	7.9	0.8	8.6	N	-
05	11	12.0	14.4	10.4	13.9	14.1	14.3	13.0	11.0	9.9	99.6	42.5	2.9	0.5	8.3	E	-
05	12	11.6	13.5	10.4	13.2	13.3	13.8	13.2	11.1	10.0	99.2	1.5	4.1	0.3	3.3	ESE	-
05	13	16.0	24.7	9.3	15.3	14.4	14.0	13.2	11.3	10.1	83.1	0.0	22.9	0.7	7.6	E	-
05	14	14.1	22.8	6.2	15.5	15.1	14.7	13.3	11.4	10.2	48.2	0.0	28.7	1.4	11.2	WNW	-
05	15	15.6	24.8	7.2	15.4	15.0	14.7	13.5	11.5	10.3	39.1	0.0	27.3	0.9	6.8	W	-
05	16	14.2	20.8	7.9	15.1	15.0	14.8	13.7	11.6	10.3	62.5	0.0	18.5	0.5	4.7	ESE	-
05	17	11.9	17.0	9.0	14.4	14.6	14.7	13.8	11.7	10.4	88.3	6.0	8.8	0.3	3.9	SW	-
05	18	14.2	22.3	6.9	15.4	14.9	14.7	13.8	11.8	10.4	73.0	0.0	27.1	0.7	5.2	ESE	-
05	19	16.6	25.4	7.9	16.1	15.5	15.2	13.9	11.9	10.5	64.1	0.0	27.1	0.8	5.4	E	-
05	20	18.7	27.1	11.0	16.9	16.2	15.7	14.1	12.0	10.6	61.4	0.0	25.9	0.7	5.4	ENE	-
05	21	20.3	29.2	12.4	17.7	16.9	16.3	14.4	12.2	10.6	58.8	0.0	26.2	0.7	5.2	E	-
05	22	16.5	24.2	12.4	16.6	16.6	16.5	14.7	12.3	10.7	87.2	15.5	8.0	0.6	4.2	E	-
05	23	11.2	13.3	8.5	15.1	15.6	15.9	14.9	12.4	10.7	99.1	19.0	4.0	0.3	4.2	ESE	-
05	24	9.8	17.1	4.8	12.9	13.7	14.5	14.9	12.6	10.8	91.2	33.0	16.8	0.6	5.9	W	-
05	25	14.8	24.0	6.3	15.0	14.5	14.5	14.6	12.8	10.9	75.9	0.0	26.2	0.6	5.7	ESE	-
05	26	12.0	13.3	9.9	14.2	14.7	15.0	14.5	12.9	11.0	95.1	5.0	2.4	0.2	2.7	ESE	-
05	27	12.4	14.6	9.9	14.0	14.2	14.6	14.5	12.9	11.1	96.5	4.0	5.9	0.3	2.8	ESE	-
05	28	13.7	15.6	12.0	14.2	14.3	14.6	14.5	13.0	11.1	98.6	8.5	4.6	0.0	2.5	SSE	-
05	29	14.4	15.8	13.1	14.2	14.5	14.9	14.6	13.1	11.2	100.0	117.0	2.5	0.3	3.4	E	-
05	30	14.3	20.2	11.9	14.7	14.7	15.0	14.8	13.5	11.6	91.8	29.5	10.9	0.4	6.7	NNE	-
05	31	13.2	18.7	8.4	15.6	15.4	15.4	14.9	13.6	11.7	84.2	0.0	14.8	0.7	5.8	ESE	-
計	Total											291.0					
平均	Mean	13.9	19.9	8.9	14.5	14.3	14.3	13.5	11.7	10.4	77.3	9.4	15.0	0.7	5.9		
最大	Max.	20.3	29.2	13.4	17.7	16.9	16.5	14.9	13.6	11.7	100.0	117.0	28.7	2.5	14.8		
最低	Min.	9.3	11.7	4.8	12.4	12.3	12.4	11.7	10.1	9.5	39.1	0.0	2.4	0.0	2.5		

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

2011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	8.7	11.0	7.1	14.2	14.7	15.2	14.9	13.6	11.8	98.5	0.5	4.5	0.4	3.1	ESE	-
06	2	10.0	11.6	8.2	13.4	13.9	14.6	14.9	13.6	11.9	99.5	0.5	3.6	0.3	3.7	ESE	-
06	3	15.6	23.6	9.1	15.2	14.7	14.7	14.7	13.6	11.9	84.8	0.5	20.7	0.4	4.3	SE	-
06	4	17.7	25.5	10.4	16.8	16.0	15.6	14.8	13.6	12.0	80.4	0.0	26.3	0.6	4.4	SE	-
06	5	17.3	24.4	12.0	16.8	16.5	16.3	15.1	13.6	12.0	83.1	9.0	14.1	0.5	5.6	E	-
06	6	18.3	26.1	11.3	17.9	17.2	16.7	15.3	13.6	12.0	74.7	0.0	28.7	0.6	4.3	SE	-
06	7	16.7	21.2	12.7	17.4	17.2	17.1	15.6	13.7	12.1	84.0	0.0	14.6	0.6	5.0	ESE	-
06	8	16.6	21.5	13.3	17.2	17.0	17.0	15.8	13.8	12.1	86.2	0.0	11.9	0.4	3.9	ESE	-
06	9	17.3	22.4	14.6	17.3	17.0	17.1	15.9	13.9	12.1	88.7	4.5	12.0	0.5	4.0	ESE	-
06	10	17.9	23.3	12.9	18.0	17.4	17.3	16.0	14.0	12.1	90.6	0.5	16.0	0.5	4.1	SE	-
06	11	18.0	22.0	15.6	17.8	17.6	17.7	16.3	14.0	12.2	96.3	30.0	7.9	0.3	5.0	WSW	-
06	12	18.2	21.4	15.3	18.3	17.9	17.9	16.5	14.2	12.2	93.1	0.5	9.4	0.2	3.3	SSW	-
06	13	17.7	21.2	15.1	18.2	17.9	18.0	16.7	14.3	12.3	95.3	14.0	9.9	0.1	2.9	SW	-
06	14	17.9	22.7	14.6	18.7	18.3	18.3	16.9	14.5	12.4	87.8	0.0	12.8	0.6	5.0	E	-
06	15	15.5	18.3	13.6	17.9	18.0	18.2	17.0	14.7	12.4	87.8	0.0	9.2	0.3	3.4	ESE	-
06	16	16.0	20.1	12.8	17.7	17.6	17.9	17.1	14.8	12.5	91.0	6.5	11.7	0.5	5.0	ESE	-
06	17	15.8	17.5	14.1	17.7	17.6	17.9	17.1	14.9	12.5	98.5	6.5	7.3	0.4	4.1	ESE	-
06	18	16.1	18.0	14.4	17.6	17.6	17.9	17.1	14.9	12.6	98.2	3.0	5.2	0.2	2.6	ESE	-
06	19	17.4	20.9	15.4	17.9	17.7	17.9	17.1	15.0	12.7	96.2	0.0	7.3	0.1	2.8	ESE	-
06	20	20.4	26.5	15.7	19.6	18.8	18.5	17.2	15.1	12.7	87.5	0.0	17.5	0.4	3.4	SE	-
06	21	21.1	28.4	16.1	20.3	19.7	19.3	17.5	15.2	12.8	84.5	0.0	17.1	0.4	6.5	W	-
06	22	23.1	32.2	15.1	21.2	20.4	19.9	17.8	15.3	12.9	68.1	0.0	26.7	0.6	4.6	NNE	-
06	23	23.4	29.7	19.0	21.6	21.0	20.6	18.2	15.4	13.0	77.2	0.0	13.8	0.3	5.2	WNW	-
06	24	25.7	33.4	20.2	22.0	21.4	20.9	18.6	15.5	13.0	61.8	0.0	20.6	1.0	9.5	WNW	-
06	25	22.2	28.7	19.1	22.0	21.5	21.2	18.9	15.7	13.1	85.3	4.5	14.8	0.7	6.0	E	-
06	26	18.4	20.7	17.1	20.9	20.8	21.0	19.1	15.9	13.1	97.8	1.5	5.5	0.3	3.4	ESE	-
06	27	18.8	20.8	17.4	20.4	20.2	20.5	19.2	16.0	13.2	98.0	0.0	5.9	0.4	3.4	ESE	-
06	28	24.3	32.2	18.5	22.1	21.1	20.8	19.2	16.2	13.3	83.4	0.0	20.9	0.4	3.7	S	-
06	29	24.6	31.5	19.2	23.0	22.2	21.7	19.4	16.3	13.4	82.0	0.0	18.8	0.5	5.1	SSE	-
06	30	23.3	29.8	18.9	22.9	22.5	22.1	19.8	16.4	13.4	87.2	21.5	16.0	0.4	5.2	ESE	-

計	Total											103.5					
平均	Mean	18.5	23.5	14.6	18.7	18.4	18.3	17.0	14.7	12.5	87.6	3.5	13.7	0.4	4.4		
最大	Max.	25.7	33.4	20.2	23.0	22.5	22.1	19.8	16.4	13.4	99.5	30.0	28.7	1.0	9.5		
最低	Min.	8.7	11.0	7.1	13.4	13.9	14.6	14.7	13.6	11.8	61.8	0.0	3.6	0.1	2.6		

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

2011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	29.2	18.0	22.2	22.1	22.0	20.2	16.5	13.5	92.7	17.5	14.0	0.3	4.3	W	-
07	2	21.6	27.4	19.2	22.1	21.9	22.0	20.4	16.7	13.6	93.1	0.5	11.8	0.2	3.5	SSW	-
07	3	22.7	26.9	18.4	22.6	22.2	22.1	20.5	17.0	13.7	89.2	0.0	14.6	0.5	4.1	ESE	-
07	4	23.3	30.4	19.2	22.7	22.4	22.3	20.6	17.2	13.8	83.8	2.0	12.1	0.4	6.4	WNW	-
07	5	23.0	29.4	18.4	23.4	22.8	22.5	20.8	17.3	13.9	83.7	0.5	21.9	0.6	5.7	ESE	-
07	6	22.7	29.9	16.4	23.5	23.1	22.8	21.0	17.5	14.0	78.7	0.0	23.8	0.5	3.7	SSE	-
07	7	20.9	23.3	18.7	22.8	22.8	22.9	21.2	17.6	14.1	94.3	2.0	7.6	0.2	3.7	SE	-
07	8	24.0	30.5	19.7	23.4	22.9	22.7	21.2	17.7	14.2	88.3	4.0	19.0	0.4	3.5	SSE	-
07	9	23.5	29.3	20.1	23.9	23.5	23.3	21.4	17.9	14.3	87.4	0.5	11.8	0.5	6.1	W	-
07	10	23.4	32.4	19.1	23.6	23.4	23.3	21.6	18.0	14.4	86.9	18.5	18.6	0.5	6.7	NW	-
07	11	22.9	30.7	17.9	23.6	23.5	23.4	21.8	18.1	14.5	89.9	17.0	20.3	0.4	5.5	NE	-
07	12	23.9	30.5	18.4	24.3	23.9	23.7	22.0	18.3	14.6	87.2	0.5	23.6	0.5	6.0	ESE	-
07	13	24.4	30.5	19.3	24.6	24.2	24.0	22.2	18.5	14.7	85.6	0.0	19.9	0.4	4.9	SSE	-
07	14	24.3	31.8	19.4	24.7	24.4	24.2	22.4	18.7	14.8	87.9	8.0	20.6	0.4	3.8	SW	-
07	15	25.3	33.0	19.6	25.1	24.7	24.4	22.6	18.8	14.9	81.8	0.0	25.0	0.5	4.0	S	-
07	16	25.6	33.3	19.1	25.3	24.9	24.7	22.8	19.0	15.0	76.6	0.0	25.9	0.4	4.2	SSE	-
07	17	26.0	33.4	19.3	25.4	25.0	24.8	22.9	19.2	15.2	75.1	0.0	26.7	0.5	3.9	SSW	-
07	18	24.3	29.3	19.7	24.5	24.6	24.7	23.1	19.3	15.3	75.0	0.0	11.3	0.5	4.9	WNW	-
07	19	21.3	23.6	19.7	23.0	23.5	24.0	23.1	19.4	15.4	95.8	34.0	4.5	0.5	4.0	E	-
07	20	20.6	22.4	17.7	21.9	22.5	23.1	23.0	19.6	15.5	99.4	26.0	3.1	0.5	5.2	E	-
07	21	15.7	17.9	13.4	20.4	21.3	22.3	22.9	20.0	15.7	97.7	26.5	6.8	0.5	4.4	E	-
07	22	16.9	22.7	12.3	20.9	21.1	21.8	22.5	20.2	16.0	86.0	0.0	21.1	0.4	4.5	SE	-
07	23	20.5	27.9	14.0	22.1	22.0	22.2	22.2	20.2	16.2	76.7	0.0	27.4	0.5	5.7	SE	-
07	24	20.7	25.5	17.2	22.1	22.2	22.5	22.2	20.2	16.3	89.3	0.0	10.3	0.4	4.3	ESE	-
07	25	22.7	28.9	17.1	22.9	22.5	22.6	22.2	20.1	16.4	82.6	0.0	23.5	0.5	4.6	S	-
07	26	23.1	28.7	18.1	23.3	23.1	23.1	22.3	20.1	16.5	83.8	0.0	18.7	0.5	4.7	SSE	-
07	27	22.7	28.3	19.2	23.2	23.1	23.3	22.5	20.1	16.6	87.0	0.0	11.4	0.3	5.1	WSW	-
07	28	22.2	27.3	18.8	23.1	23.0	23.2	22.5	20.2	16.6	92.8	2.0	10.6	0.2	2.8	WSW	-
07	29	22.0	27.5	18.3	23.0	22.9	23.2	22.6	20.2	16.7	89.8	0.5	11.4	0.2	3.1	W	-
07	30	21.2	24.8	19.5	22.6	22.7	23.1	22.6	20.2	16.7	95.0	12.0	8.7	0.3	5.8	SW	-
07	31	18.7	19.8	17.5	21.6	22.1	22.7	22.5	20.2	16.8	99.6	19.5	4.5	0.6	4.0	ESE	-
計	Total											191.5					
平均	Mean	22.3	28.0	18.1	23.1	23.0	23.1	22.0	18.8	15.1	87.5	6.2	15.8	0.4	4.6		
最大	Max.	26.0	33.4	20.1	25.4	25.0	24.8	23.1	20.2	16.8	99.6	34.0	27.4	0.6	6.7		
最低	Min.	15.7	17.9	12.3	20.4	21.1	21.8	20.2	16.5	13.5	75.0	0.0	3.1	0.2	2.8		

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

2011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	18.6	20.4	17.2	21.1	21.5	22.2	22.4	20.2	16.9	98.6	1.0	5.0	0.2	3.4	ESE	-
08	2	19.5	21.4	18.0	21.1	21.4	22.0	22.3	20.3	17.0	98.0	0.0	5.0	0.2	3.0	ESE	-
08	3	20.8	23.2	19.1	21.3	21.5	21.9	22.1	20.3	17.0	96.5	0.5	5.7	0.1	2.2		-
08	4	21.4	24.9	19.6	21.8	21.8	22.1	22.1	20.3	17.1	95.0	6.0	8.9	0.3	3.7	ESE	-
08	5	22.0	26.3	18.8	22.3	22.1	22.3	22.1	20.2	17.2	94.4	2.0	11.9	0.4	4.0	SE	-
08	6	23.3	30.5	19.7	23.0	22.7	22.8	22.2	20.3	17.2	91.9	1.0	13.4	0.5	3.8	W	-
08	7	23.2	30.5	19.2	23.3	23.2	23.1	22.3	20.2	17.3	91.9	14.5	15.0	0.4	4.0	W	-
08	8	23.3	32.2	18.4	23.2	23.4	23.4	22.6	20.3	17.3	88.0	43.0	21.7	0.5	6.6	W	-
08	9	24.6	32.6	19.1	23.7	23.5	23.5	22.9	20.5	17.5	86.0	0.0	23.1	0.4	4.3	WNW	-
08	10	26.3	33.5	20.4	24.8	24.4	24.1	23.0	20.6	17.6	82.3	0.0	24.4	0.5	4.0	WSW	-
08	11	24.5	33.3	20.1	25.1	24.7	24.5	23.2	20.6	17.6	86.8	7.5	16.3	0.4	4.1	S	-
08	12	24.8	30.6	20.5	25.8	25.0	24.8	23.4	20.7	17.7	84.1	0.0	21.0	0.5	5.0	SE	-
08	13	23.1	29.2	19.5	25.2	24.9	25.0	23.6	20.8	17.7	90.3	6.5	13.4	0.5	5.3	SSW	-
08	14	24.4	31.7	19.6	25.5	24.9	25.1	23.8	20.9	17.7	87.6	3.5	18.0	0.4	3.7	ESE	-
08	15	23.6	29.8	19.4	25.3	25.0	25.3	23.9	21.0	17.8	90.3	7.0	15.3	0.4	6.1	W	-
08	16	24.4	30.8	19.2	25.5	25.0	25.3	24.0	21.0	17.8	87.0	0.0	18.9	0.4	4.3	SE	-
08	17	24.7	31.4	19.5	25.6	25.2	25.5	24.2	21.1	17.9	83.4	0.0	17.6	0.5	4.3	W	-
08	18	26.3	33.3	21.1	26.2	25.5	25.6	24.3	21.2	17.9	79.3	1.0	20.2	0.5	4.7		-
08	19	21.0	24.8	17.8	24.3	24.9	25.5	24.4	21.3	18.0	95.7	13.0	3.6	0.6	4.1	E	-
08	20	17.9	19.8	17.0	22.0	23.0	24.1	24.3	21.4	18.0	98.4	12.5	5.1	0.3	3.1	E	-
08	21	16.9	18.2	16.3	20.8	21.9	23.1	23.9	21.5	18.1	99.6	14.0	4.0	0.3	4.0	ESE	-
08	22	18.1	20.9	16.2	20.5	21.3	22.4	23.5	21.6	18.2	97.8	18.5	6.5	0.2	2.9	ESE	-
08	23	20.2	25.5	17.9	21.8	21.8	22.5	23.1	21.7	18.4	95.6	0.0	11.3	0.4	4.5	ESE	-
08	24	22.1	28.3	16.9	23.0	22.8	23.1	23.0	21.6	18.5	90.4	5.5	17.4	0.5	5.3	SE	-
08	25	20.6	22.3	19.1	22.0	22.6	23.3	23.1	21.5	18.5	98.8	19.0	4.6	0.3	3.9	WNW	-
08	26	20.5	26.9	18.9	21.7	22.3	23.1	23.1	21.5	18.6	97.3	44.0	7.5	0.2	4.1	W	-
08	27	20.5	23.9	19.0	22.1	22.4	23.0	23.1	21.6	18.9	96.6	0.5	7.5	0.4	3.9	ESE	-
08	28	20.9	24.2	19.1	22.4	22.6	23.2	23.1	21.6	19.0	95.5	2.5	8.1	0.2	3.9	SE	-
08	29	21.7	26.4	19.1	23.0	22.9	23.4	23.1	21.5	19.0	92.2	0.5	12.7	0.4	3.9	ESE	-
08	30	21.6	28.4	16.5	23.7	23.5	23.7	23.2	21.5	19.0	85.5	0.0	21.2	0.5	5.0	SE	-
08	31	20.8	24.2	18.0	23.0	23.3	23.8	23.3	21.5	19.0	94.3	14.5	8.3	0.2	3.4	S	-
計	Total											238.0					
平均	Mean	22.0	27.1	18.7	23.2	23.2	23.6	23.2	21.0	17.9	91.9	7.7	12.7	0.4	4.1		
最大	Max.	26.3	33.5	21.1	26.2	25.5	25.6	24.4	21.7	19.0	99.6	44.0	24.4	0.6	6.6		
最低	Min.	16.9	18.2	16.2	20.5	21.3	21.9	22.1	20.2	16.9	79.3	0.0	3.6	0.1	2.2		

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

2011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	21.3	25.1	19.7	22.0	22.5	23.3	23.3	21.5	19.1	97.8	38.5	6.9	0.3	3.3	SSW	-
09	2	21.6	25.7	19.5	22.1	22.6	23.3	23.3	21.6	19.2	96.4	94.5	8.4	0.6	7.6	NNE	-
09	3	21.8	24.4	20.4	21.4	21.7	22.4	23.2	22.2	19.9	99.0	143.5	7.2	0.4	4.6	S	-
09	4	19.9	21.9	18.7	21.4	21.9	22.7	23.0	22.3	20.3	98.9	15.5	5.0	0.2	4.0	W	-
09	5	20.7	23.5	18.6	21.7	21.9	22.6	23.0	22.2	20.4	97.2	4.5	7.0	0.3	5.2	ESE	-
09	6	19.3	24.6	14.8	22.0	22.3	22.9	23.0	22.1	20.3	90.3	1.5	13.7	0.4	5.5	E	-
09	7	19.0	26.2	13.3	21.9	22.1	22.8	23.0	22.1	20.3	83.7	0.0	22.2	0.6	4.9	S	-
09	8	19.4	27.0	13.9	22.0	22.3	22.8	23.0	22.0	20.3	83.0	0.0	20.1	0.8	5.3	W	-
09	9	20.9	28.2	15.7	22.0	22.3	22.9	23.0	22.0	20.3	88.4	0.0	13.2	0.4	4.6	W	-
09	10	23.3	30.7	18.3	23.0	22.8	23.2	23.0	21.9	20.2	87.0	0.0	17.5	0.5	4.1	SE	-
09	11	22.8	27.5	18.9	23.3	23.3	23.6	23.1	21.9	20.2	87.9	0.0	12.7	0.3	3.1	ESE	-
09	12	22.2	29.2	16.6	23.5	23.4	23.7	23.3	21.9	20.2	84.8	0.0	21.3	0.7	5.2	WSW	-
09	13	22.7	29.3	17.4	23.6	23.6	23.9	23.4	21.9	20.2	83.4	0.0	18.6	0.6	3.4	SW	-
09	14	23.3	30.0	18.0	23.8	23.6	24.0	23.5	21.9	20.2	82.9	0.0	18.2	0.6	4.1	SW	-
09	15	23.0	28.6	18.8	24.4	24.1	24.3	23.6	22.0	20.1	84.9	0.0	18.7	0.6	4.3	S	-
09	16	22.5	30.8	17.3	24.2	24.0	24.3	23.7	22.1	20.1	84.2	1.0	20.0	0.7	3.7	WSW	-
09	17	21.8	25.9	19.9	23.9	23.9	24.3	23.8	22.1	20.1	93.8	0.0	7.6	0.4	3.9	W	-
09	18	23.0	29.8	18.1	24.3	24.0	24.2	23.8	22.1	20.1	84.4	0.0	21.1	0.6	4.9	SW	-
09	19	22.4	29.5	16.5	24.4	24.2	24.4	23.8	22.2	20.1	84.8	3.0	17.8	0.9	4.3	ESE	-
09	20	16.2	17.1	15.3	20.9	22.3	23.5	23.8	22.0	20.0	99.9	50.5	2.9	0.6	4.3	E	-
09	21	16.4	20.8	15.1	17.3	18.8	20.4	22.9	22.2	20.1	99.1	147.5	1.7	0.8	13.3	NNE	-
09	22	17.4	24.8	12.3	17.8	17.9	19.0	21.4	22.4	20.6	93.3	10.0	11.0	0.4	5.0	NNE	-
09	23	12.9	16.0	10.8	17.4	18.2	19.4	21.2	22.1	20.6	96.7	2.5	5.5	0.1	2.9	NW	-
09	24	13.5	20.6	7.7	17.9	18.2	19.2	21.0	21.9	20.6	85.9	0.0	19.5	0.5	4.6	SSW	-
09	25	13.3	19.2	10.1	17.6	18.3	19.3	20.9	21.7	20.6	91.6	0.0	8.4	0.3	4.4	ESE	-
09	26	12.4	15.0	10.0	16.7	17.6	18.9	20.7	21.5	20.6	95.6	0.0	4.1	0.1	2.2	WNW	-
09	27	14.0	22.0	9.6	17.4	17.7	18.8	20.5	21.3	20.5	77.3	0.0	16.4	0.6	4.6	W	-
09	28	13.8	22.2	8.2	17.4	17.9	18.8	20.3	21.2	20.5	72.7	0.0	20.0	0.7	4.7	W	-
09	29	15.1	23.5	8.7	17.8	18.0	18.8	20.2	21.0	20.5	79.6	0.0	19.5	0.6	3.9	WSW	-
09	30	16.9	21.2	12.1	17.9	18.2	19.0	20.1	20.9	20.4	90.0	0.0	7.5	0.3	2.9	W	-
計	Total											512.5					
平均	Mean	19.1	24.7	15.1	21.0	21.3	22.0	22.5	21.9	20.2	89.2	17.1	13.1	0.5	4.6		
最大	Max.	23.3	30.8	20.4	24.4	24.2	24.4	23.8	22.4	20.6	99.9	147.5	22.2	0.9	13.3		
最低	Min.	12.4	15.0	7.7	16.7	17.6	18.8	20.1	20.9	19.1	72.7	0.0	1.7	0.1	2.2		

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

2011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	15.4	19.8	11.1	18.2	18.4	19.2	20.1	20.7	20.4	82.7	0.0	7.6	0.4	4.5	E	-
10	2	11.9	17.1	8.5	17.4	17.9	18.9	20.1	20.6	20.3	88.4	0.0	10.9	0.4	6.5	ESE	-
10	3	12.0	19.2	7.9	17.3	17.7	18.6	20.0	20.5	20.3	70.8	0.0	16.9	0.6	7.2	ESE	-
10	4	11.5	19.1	5.9	16.9	17.4	18.4	19.8	20.4	20.3	75.2	0.0	18.5	0.5	4.4	SSW	-
10	5	10.5	12.1	8.2	15.3	16.5	17.8	19.6	20.3	20.1	97.7	23.5	2.3	0.1	2.0	WSW	-
10	6	15.5	23.6	11.3	16.6	16.5	17.4	19.2	20.1	20.0	90.3	2.5	14.7	0.3	4.4	SSW	-
10	7	13.5	22.3	6.6	17.0	17.2	18.0	19.1	20.0	20.0	74.0	0.0	17.7	0.7	5.0	W	-
10	8	11.5	19.0	5.8	15.9	16.6	17.6	19.0	19.8	19.9	77.7	0.0	13.0	0.7	4.0	W	-
10	9	12.6	19.4	7.5	16.1	16.5	17.4	18.9	19.7	19.9	86.4	0.0	14.4	0.6	4.5	SW	-
10	10	14.4	23.1	8.9	16.6	16.8	17.5	18.7	19.6	19.8	81.0	0.0	17.4	0.7	4.9	W	-
10	11	13.9	21.6	9.8	16.4	16.8	17.6	18.7	19.5	19.7	79.2	0.0	12.0	0.6	4.1	W	-
10	12	13.6	21.1	8.9	16.5	16.7	17.5	18.6	19.4	19.7	81.9	0.0	15.8	0.6	4.2	SW	-
10	13	12.5	16.9	9.5	15.9	16.4	17.4	18.6	19.3	19.6	89.1	0.0	7.3	0.4	3.3	NW	-
10	14	14.1	20.4	9.1	15.9	16.2	17.1	18.4	19.2	19.6	87.0	0.0	11.3	0.9	10.7	W	-
10	15	16.8	20.9	13.6	16.7	16.7	17.4	18.4	19.0	19.4	95.5	9.5	6.9	0.7	9.3	ENE	-
10	16	18.3	25.3	13.2	18.2	17.7	18.1	18.4	18.9	19.3	89.1	3.5	14.9	0.7	5.0	SSW	-
10	17	14.8	21.0	10.6	17.8	18.3	18.6	18.6	18.8	19.3	86.3	0.0	12.9	0.6	6.3	S	-
10	18	13.0	16.3	10.5	17.0	17.4	18.3	18.7	18.8	19.2	86.8	0.0	6.5	0.4	4.3	ESE	-
10	19	10.5	13.3	6.6	15.9	16.5	17.7	18.6	18.8	19.2	94.0	0.0	4.5	0.3	3.4	ESE	-
10	20	10.4	12.6	6.8	14.9	15.6	16.9	18.4	18.8	19.1	92.7	0.0	3.5	0.1	2.7	SW	-
10	21	11.8	14.0	9.6	14.9	15.4	16.6	18.1	18.7	19.0	94.8	3.5	3.4	0.1	2.2	SE	-
10	22	14.8	20.4	11.7	15.6	15.6	16.5	17.9	18.5	18.9	98.3	17.0	6.6	0.3	7.0	SSW	-
10	23	16.9	21.8	14.4	17.0	16.7	17.2	17.8	18.5	18.9	93.3	0.0	9.1	0.3	4.6	W	-
10	24	14.6	17.3	13.5	16.5	16.7	17.4	17.9	18.3	18.8	98.7	0.0	3.7	0.3	4.1	ESE	-
10	25	15.6	22.3	11.6	17.2	17.0	17.5	18.0	18.3	18.8	84.9	0.0	11.4	0.4	4.0	SSE	-
10	26	10.4	18.2	3.1	16.5	16.8	17.6	18.0	18.2	18.7	67.8	0.0	14.1	0.8	7.2	SSE	-
10	27	8.0	16.6	1.9	14.7	15.5	16.6	17.9	18.2	18.7	71.4	0.0	16.3	0.6	4.9	SW	-
10	28	8.6	16.4	2.7	14.3	14.9	16.0	17.6	18.2	18.6	84.8	0.0	15.3	0.6	4.6	SW	-
10	29	11.2	20.2	5.2	14.5	14.8	15.7	17.3	18.1	18.6	75.9	0.0	15.4	0.6	4.1	WSW	-
10	30	10.0	13.9	6.6	13.9	14.5	15.6	17.1	18.0	18.5	91.7	0.5	5.0	0.2	4.1	SSW	-
10	31	13.3	21.1	8.5	15.1	15.0	15.7	16.9	17.9	18.5	83.8	0.5	12.7	0.6	6.6	W	-
計	Total											60.5					
平均	Mean	13.0	18.9	8.7	16.2	16.5	17.4	18.5	19.1	19.4	85.5	2.0	11.0	0.5	5.0		
最大	Max.	18.3	25.3	14.4	18.2	18.4	19.2	20.1	20.7	20.4	98.7	23.5	18.5	0.9	10.7		
最低	Min.	8.0	12.1	1.9	13.9	14.5	15.6	16.9	17.9	18.5	67.8	0.0	2.3	0.1	2.0		

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

2011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	11.5	20.5	6.0	14.7	15.0	15.8	16.9	17.7	18.4	66.5	0.0	15.0	0.7	3.8	WSW	-
11	2	10.8	20.2	4.2	14.1	14.5	15.4	16.7	17.6	18.4	75.6	0.0	13.4	0.5	4.2	SW	-
11	3	12.5	19.1	9.6	14.0	14.4	15.4	16.6	17.5	18.3	80.3	0.0	5.2	0.3	2.6	NW	-
11	4	13.2	20.7	8.6	14.4	14.4	15.2	16.5	17.4	18.3	81.2	0.0	13.6	0.6	3.9	SW	-
11	5	13.1	17.9	8.5	14.1	14.4	15.3	16.4	17.3	18.2	88.4	1.8	7.1	0.3	3.1	W	-
11	6	13.6	17.3	11.4	14.6	14.7	15.4	16.3	17.2	18.1	96.7	4.5	4.6	0.2	3.6	W	-
11	7	14.0	21.7	10.9	15.1	15.0	15.6	16.3	17.1	18.0	82.4	0.3	10.3	0.6	5.3	WNW	-
11	8	10.1	15.5	4.3	14.6	14.9	15.8	16.4	17.0	18.0	80.9	0.0	8.5	0.5	4.5	E	-
11	9	7.1	14.5	2.4	12.6	13.5	14.8	16.3	17.0	18.0	80.1	0.0	8.4	0.4	3.6	SSW	-
11	10	8.4	14.2	4.4	12.8	13.2	14.3	16.0	16.9	17.9	84.1	0.0	9.8	0.4	4.1	SE	-
11	11	7.6	8.5	6.9	11.9	12.7	14.1	15.8	16.8	17.8	99.0	27.3	1.6	0.1	2.8	SSE	-
11	12	11.9	18.7	7.2	12.8	12.8	13.8	15.5	16.7	17.7	90.9	0.0	9.7	0.5	3.9	SSW	-
11	13	13.0	19.5	8.4	13.8	13.7	14.3	15.3	16.6	17.7	84.2	0.0	11.3	0.6	3.7	S	-
11	14	11.3	18.1	7.7	13.7	13.9	14.6	15.4	16.4	17.6	85.0	0.0	7.3	0.3	3.2	SSW	-
11	15	7.6	14.9	2.2	12.9	13.3	14.3	15.4	16.3	17.6	82.2	0.0	12.5	0.7	5.8	SE	-
11	16	5.3	13.7	0.1	11.6	12.4	13.6	15.2	16.3	17.5	72.4	0.0	13.1	0.7	4.8	E	-
11	17	8.7	18.4	3.1	11.2	11.8	13.0	14.9	16.2	17.5	51.9	0.0	12.9	0.8	7.6	NW	-
11	18	6.7	14.1	1.4	10.4	11.2	12.5	14.6	16.1	17.4	72.8	0.0	8.2	0.4	5.8	SW	-
11	19	10.8	15.6	9.6	10.7	11.2	12.3	14.3	15.9	17.3	92.8	50.5	1.6	0.8	9.1	NNE	-
11	20	13.3	21.6	4.9	12.6	12.2	12.7	13.9	15.7	17.2	85.4	0.3	12.0	0.6	6.7	WNW	-
11	21	5.0	13.6	-0.3	11.0	11.7	12.8	14.0	15.5	17.2	75.8	0.0	11.3	0.6	6.7	SSW	-
11	22	3.8	12.4	-1.1	9.7	10.5	11.9	13.9	15.4	17.2	72.2	0.0	12.4	0.7	4.5	SW	-
11	23	5.8	13.8	0.2	9.7	10.2	11.4	13.6	15.3	17.1	78.3	0.0	11.4	0.7	4.0	ESE	-
11	24	7.2	14.5	0.3	9.8	10.3	11.4	13.3	15.2	17.0	56.4	0.0	12.5	1.4	9.8	WNW	-
11	25	4.2	13.6	-0.6	8.9	9.6	10.9	13.1	15.0	17.0	61.6	0.0	12.3	0.8	5.5	W	-
11	26	3.2	12.0	-2.2	8.3	9.1	10.4	12.8	14.9	16.9	70.7	0.0	11.9	0.7	4.0	SW	-
11	27	5.8	14.0	-0.6	8.0	8.7	10.0	12.5	14.7	16.8	63.6	0.0	8.1	0.3	2.8	WNW	-
11	28	9.0	12.7	6.4	8.1	8.7	9.9	12.2	14.6	16.7	65.3	0.0	3.7	0.2	3.1	NW	-
11	29	11.0	18.2	7.5	9.2	9.3	10.2	12.1	14.4	16.7	63.6	0.0	7.1	0.3	2.8	NW	-
11	30	11.2	18.9	6.8	10.0	9.9	10.6	12.1	14.2	16.6	72.4	0.0	10.3	0.6	4.0	SSE	-
計	Total											84.5					
平均	Mean	9.2	16.3	4.6	11.8	12.2	13.3	14.8	16.2	17.5	77.1	2.8	9.6	0.5	4.6		
最大	Max.	14.0	21.7	11.4	15.1	15.0	15.8	16.9	17.7	18.4	99.0	50.5	15.0	1.4	9.8		
最低	Min.	3.2	8.5	-2.2	8.0	8.7	9.9	12.1	14.2	16.6	51.9	0.0	1.6	0.1	2.6		

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

降水量 (Precipitation) : 1~30

2011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	4.1	9.3	1.0	9.2	9.8	10.9	12.1	14.0	16.5	99.5		0.8	0.7	4.7	ESE	-
12	2	0.4	1.4	-0.7	7.1	8.3	9.9	12.1	13.9	16.4	100.0		1.3	0.1	3.2	ESE	-
12	3	6.6	15.8	0.8	7.0	7.6	9.0	11.6	13.8	16.3	97.2		2.2	0.8	13.9	NW	-
12	4	7.7	14.0	1.7	8.6	8.6	9.4	11.2	13.6	16.2	66.0		11.5	1.2	8.4	WNW	-
12	5	4.7	14.1	-0.1	7.9	8.4	9.4	11.2	13.4	16.1	71.2		10.6	0.7	4.2	NNW	-
12	6	1.9	7.5	-0.9	7.0	7.8	9.0	11.1	13.3	16.0	86.5		6.6	0.4	4.9	SE	-
12	7	4.2	12.4	-1.0	7.2	7.6	8.7	10.9	13.2	16.0	85.1		10.6	0.7	5.0	W	-
12	8	2.9	5.1	0.7	6.5	7.3	8.6	10.7	13.0	15.9	95.2		2.6	0.3	3.7	ESE	-
12	9	-0.2	5.0	-4.8	5.6	6.7	8.2	10.5	12.9	15.8	94.4		3.8	0.3	5.3	NNW	11.0
12	10	-0.7	6.8	-5.2	4.9	5.8	7.4	10.2	12.7	15.7	86.1		11.0	0.6	4.2	N	-
12	11	2.0	10.7	-2.5	5.1	5.7	7.0	9.8	12.6	15.6	73.9		11.1	0.8	4.7	WNW	-
12	12	3.5	12.8	-1.4	5.4	5.9	7.1	9.5	12.4	15.5	67.9		10.9	0.8	3.5	W	-
12	13	2.9	10.9	-0.8	5.6	6.0	7.1	9.3	12.2	15.4	74.6		10.7	0.8	4.2	WSW	-
12	14	1.9	10.5	-2.4	5.3	5.9	7.0	9.2	12.1	15.4	82.5		9.2	0.5	4.4	WSW	-
12	15	4.8	15.1	-0.6	5.5	5.9	6.9	9.1	11.9	15.3	68.3		10.5	0.6	5.2	W	-
12	16	2.1	10.3	-2.9	5.4	5.9	6.9	9.0	11.7	15.2	66.4		10.2	1.2	8.9	W	-
12	17	-0.4	8.2	-4.5	4.5	5.3	6.6	8.8	11.6	15.1	58.6		11.0	0.9	6.8	WSW	-
12	18	0.6	10.3	-4.5	4.1	4.8	6.1	8.6	11.5	15.0	62.8		10.6	0.7	5.2	SW	-
12	19	0.2	7.7	-3.4	4.0	4.7	5.9	8.4	11.3	14.9	74.6		9.3	0.6	4.2	SSW	-
12	20	0.3	8.7	-3.5	3.7	4.4	5.6	8.2	11.2	14.8	64.3		10.3	0.7	5.0	SSW	-
12	21	-0.6	6.1	-4.0	3.4	4.1	5.4	7.9	11.0	14.7	75.4		8.9	0.5	4.3	SSE	-
12	22	0.1	7.2	-3.4	3.1	3.9	5.2	7.7	10.9	14.6	74.5		6.6	0.5	3.7	NW	-
12	23	-0.2	7.6	-5.4	3.0	3.7	4.9	7.5	10.7	14.5	58.2		10.6	0.9	7.4	WSW	-
12	24	-1.2	6.9	-5.8	2.9	3.5	4.8	7.4	10.6	14.5	55.1		11.5	0.8	4.6	SW	-
12	25	-1.1	5.0	-4.7	2.3	3.2	4.5	7.2	10.4	14.4	56.7		6.8	0.9	8.2	W	-
12	26	-2.1	4.1	-6.1	2.0	2.8	4.2	7.0	10.3	14.3	53.7		9.9	1.4	12.7	W	-
12	27	-2.2	6.9	-7.4	1.7	2.5	3.9	6.7	10.1	14.2	56.0		10.8	0.8	4.7	W	-
12	28	-1.2	7.9	-6.3	1.9	2.5	3.7	6.5	9.9	14.1	56.8		10.6	0.8	4.9	WSW	-
12	29	-0.4	8.7	-5.6	2.2	2.7	3.8	6.3	9.8	14.0	67.8		9.7	0.6	5.2	WSW	-
12	30	-0.6	7.1	-5.1	2.3	2.8	3.8	6.2	9.6	13.9	57.9		11.0	0.9	7.7	W	-
12	31	-0.8	8.4	-5.4	2.0	2.6	3.7	6.1	9.5	13.8	53.8		10.8	0.8	4.1	WSW	-
計	Total																
平均	Mean	1.3	8.8	-3.0	4.7	5.4	6.6	9.0	11.8	15.2	72.3		8.8	0.7	5.7		11.0
最大	Max.	7.7	15.8	1.7	9.2	9.8	10.9	12.1	14.0	16.5	100.0		11.5	1.4	13.9		11.0
最低	Min.	-2.2	1.4	-7.4	1.7	2.5	3.7	6.1	9.5	13.8	53.7		0.8	0.1	3.2		11.0

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

2012年 01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 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
01	1	-0.7	6.7	-5.3	1.7	2.4	3.6	6.0	9.3	13.7	66.8		8.5	0.6	4.1	SW	-
01	2	0.8	7.5	-3.0	1.6	2.3	3.4	5.8	9.2	13.6	61.5		5.1	1.4	10.7	WNW	-
01	3	-0.4	8.8	-5.9	1.7	2.2	3.3	5.7	9.1	13.5	52.2		10.7	0.7	5.9	SW	-
01	4	-1.7	5.4	-5.4	1.5	2.2	3.3	5.6	8.9	13.4	71.6		5.8	0.7	4.9	NW	-
01	5	-1.8	5.3	-6.0	1.7	2.2	3.2	5.5	8.8	13.3	51.9		11.3	1.8	11.8	W	2
01	6	-1.1	8.5	-6.9	1.5	2.0	3.2	5.5	8.7	13.2	49.4		11.5	0.8	3.4	W	-
01	7	-0.5	6.7	-5.7	1.9	2.3	3.2	5.3	8.6	13.1	53.5		11.9	0.8	6.5	W	-
01	8	-1.8	7.7	-7.1	1.5	2.1	3.1	5.3	8.5	13.0	55.9		11.0	0.9	4.6	WSW	-
01	9	-0.2	8.8	-5.1	1.9	2.2	3.1	5.2	8.3	12.9	63.0		10.9	0.7	4.3	WSW	-
01	10	0.3	7.9	-4.3	1.7	2.2	3.1	5.1	8.2	12.8	60.6		9.6	0.8	4.0	W	-
01	11	-0.1	9.2	-4.9	2.2	2.4	3.2	5.1	8.1	12.7	62.7		10.3	1.3	7.8	WSW	-
01	12	-3.2	5.7	-9.0	1.7	2.3	3.2	5.1	8.0	12.6	49.7		11.9	1.0	4.9	SW	-
01	13	0.2	10.4	-7.2	1.7	2.1	3.0	5.0	8.0	12.5	52.5		12.0	0.9	4.6	W	-
01	14	-0.4	6.9	-4.9	2.3	2.5	3.2	4.9	7.9	12.4	59.6		11.3	0.9	4.7	S	-
01	15	-1.2	5.2	-5.6	1.5	2.1	3.1	4.9	7.8	12.3	62.3		8.1	0.5	3.4	SW	-
01	16	-1.5	1.5	-4.3	1.1	1.8	2.9	4.9	7.7	12.3	67.8		4.1	0.3	3.1	SSW	-
01	17	-0.5	7.1	-4.9	2.3	2.3	3.0	4.8	7.6	12.2	63.7		11.3	0.6	4.8	S	-
01	18	-0.9	8.3	-6.4	2.0	2.3	3.1	4.8	7.6	12.1	62.4		12.2	0.7	4.6	SW	-
01	19	1.0	8.6	-3.3	1.9	2.3	3.1	4.8	7.5	12.0	67.7		7.5	0.6	3.4	S	-
01	20	-1.5	0.1	-2.6	2.1	2.5	3.3	4.8	7.4	11.9	98.1		0.4	0.1	2.5	ESE	23
01	21	-0.6	2.6	-2.8	1.8	2.3	3.2	4.8	7.4	11.8	97.4		1.5	0.0	1.3	SSW	-
01	22	1.5	6.1	-0.3	1.7	2.2	3.2	4.8	7.3	11.7	96.2		5.8	0.2	3.1	NW	-
01	23	0.5	4.3	-2.6	1.6	2.1	3.1	4.8	7.2	11.6	97.1		3.4	0.4	4.3	ENE	-
01	24	-3.2	3.8	-7.6	1.6	2.1	3.1	4.8	7.2	11.5	80.0		7.1	0.7	4.0	W	3
01	25	-2.3	5.4	-6.6	1.3	1.9	3.0	4.7	7.2	11.5	60.4		11.0	1.2	10.3	WNW	-
01	26	-4.1	3.3	-8.2	0.8	1.6	2.8	4.7	7.1	11.4	60.5		10.5	1.0	9.3	W	-
01	27	-3.4	5.1	-8.4	0.3	1.2	2.5	4.6	7.1	11.3	67.4		10.4	1.0	7.3	WNW	-
01	28	-3.8	3.8	-7.9	0.3	1.0	2.2	4.5	7.0	11.3	65.9		12.2	0.9	6.1	SW	-
01	29	-4.0	4.0	-8.6	0.3	0.9	2.1	4.3	7.0	11.2	55.5		13.7	1.3	10.6	W	-
01	30	-3.7	3.9	-9.3	0.1	0.7	1.9	4.2	6.9	11.1	54.8		12.7	1.0	7.6	WSW	-
01	31	-2.7	6.2	-8.6	0.2	0.7	1.8	4.1	6.8	11.1	52.4		14.3	1.4	12.2	W	-
計	Total																
平均	Mean	-1.3	6.0	-5.8	1.5	2.0	3.0	5.0	7.8	12.3	65.2		9.3	0.8	5.8		9.3
最大	Max.	1.5	10.4	-0.3	2.3	2.5	3.6	6.0	9.3	13.7	98.1		14.3	1.8	12.2		23.0
最低	Min.	-4.1	0.1	-9.3	0.1	0.7	1.8	4.1	6.8	11.1	49.4		0.4	0.0	1.3		2.0

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

2012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 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
02	1	-1.0	2.7	-4.3	-0.1	0.6	1.7	3.9	6.7	11.0	51.2		4.7	2.4	13.0	WNW	—
02	2	-5.2	-0.4	-8.9	-0.2	0.4	1.6	3.8	6.6	11.0	48.0		7.9	1.5	8.8	W	—
02	3	-4.3	4.9	-10.4	-0.3	0.3	1.5	3.7	6.6	10.9	47.9		14.8	1.0	4.0	WSW	—
02	4	-1.0	9.4	-7.9	0.1	0.4	1.4	3.6	6.5	10.8	49.5		14.7	1.0	5.9	W	—
02	5	-0.5	7.9	-6.5	0.6	0.7	1.5	3.5	6.4	10.8	59.8		13.2	0.8	4.1	SW	—
02	6	-0.8	4.1	-4.9	0.2	0.6	1.6	3.4	6.3	10.7	87.7		4.6	0.5	3.7	E	—
02	7	3.3	7.6	-0.2	1.1	0.8	1.4	3.1	6.0	10.5	99.0		3.7	0.2	3.9	NNE	—
02	8	1.3	7.2	-4.3	2.8	2.3	2.1	2.9	5.6	10.4	67.8		14.9	1.0	5.8	SE	—
02	9	-1.7	5.6	-6.6	1.8	2.0	2.4	3.1	5.5	10.3	47.8		14.8	1.1	10.5	WSW	—
02	10	-0.9	6.8	-6.2	1.4	1.6	2.2	3.3	5.4	10.2	54.5		11.9	0.7	5.2	SW	—
02	11	-0.8	7.7	-5.8	1.8	1.8	2.3	3.3	5.4	10.1	57.2		15.7	0.9	4.6	SSW	—
02	12	-0.8	7.9	-6.0	2.1	2.0	2.5	3.4	5.4	10.0	55.6		16.1	1.1	7.0	SW	—
02	13	-0.7	7.4	-6.0	2.0	2.0	2.5	3.5	5.4	9.9	71.0		11.0	0.5	4.6	S	—
02	14	-0.5	4.5	-3.5	1.8	2.0	2.6	3.5	5.4	9.8	93.2		4.0	0.2	3.4	S	1
02	15	1.5	8.4	-1.6	2.3	2.2	2.7	3.5	5.4	9.7	92.1		6.4	0.2	3.3	SE	4
02	16	-1.8	2.5	-4.0	2.0	2.2	2.8	3.6	5.3	9.6	86.8		5.3	0.3	2.9	SE	—
02	17	-2.3	6.8	-6.7	2.5	2.4	2.9	3.7	5.4	9.6	79.3		13.2	0.9	9.1	SSW	1
02	18	-5.0	-0.7	-9.6	1.6	2.2	2.9	3.8	5.4	9.5	63.2		6.9	0.9	9.0	W	—
02	19	-3.4	6.0	-10.5	1.3	1.6	2.4	3.8	5.4	9.5	47.8		16.5	0.9	5.0	WSW	—
02	20	-0.4	9.0	-7.6	2.1	2.0	2.5	3.7	5.4	9.4	49.4		17.7	0.9	4.0	WSW	—
02	21	2.3	13.0	-4.8	3.0	2.7	2.9	3.7	5.4	9.3	49.4		16.5	0.8	4.6	SW	—
02	22	3.2	10.3	-2.3	4.2	3.6	3.6	3.8	5.3	9.3	66.3		15.2	0.7	4.6	SSE	—
02	23	3.1	11.0	-0.3	3.9	3.8	4.0	4.1	5.3	9.2	96.9		6.8	0.4	4.2	E	—
02	24	5.2	14.6	-0.8	4.9	4.4	4.3	4.3	5.3	9.1	64.6		17.0	0.8	5.8	E	—
02	25	0.9	2.8	-0.3	3.7	4.1	4.6	4.6	5.3	9.0	97.7		0.4	0.0	1.9	ENE	—
02	26	-0.3	4.5	-3.1	2.6	3.0	3.9	4.6	5.4	9.0	88.3		3.9	0.4	4.3	E	—
02	27	-1.6	5.8	-6.9	2.9	3.0	3.6	4.6	5.4	9.0	59.6		17.2	0.9	6.7	SSW	5(注)
02	28	-2.1	5.7	-8.5	2.6	2.8	3.5	4.5	5.5	8.9	62.8		15.9	0.8	5.2	SSE	—
02	29	-0.9	2.8	-3.8	2.0	2.6	3.4	4.4	5.5	8.9	93.5		1.8	0.1	3.1	SE	15

計	Total																
平均	Mean	-0.5	6.4	-5.3	1.9	2.1	2.7	3.7	5.6	9.8	68.5		10.8	0.8	5.4		4.3
最大	Max.	5.2	14.6	-0.2	4.9	4.4	4.6	4.6	6.7	11.0	99.0		17.7	2.4	13.0		15.0
最低	Min.	-5.2	-0.7	-10.5	-0.3	0.3	1.4	2.9	5.3	8.9	47.8		0.4	0.0	1.9		1.0

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

(注)27日の積雪深は24日、25日の降雪によるもの

2012年 03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 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	3.1	10.4	-2.3	2.6	2.6	3.2	4.3	5.5	8.8	90.3		15.1	0.3	3.9	SW	—
03	2	1.5	3.3	0.2	2.3	2.6	3.3	4.2	5.4	8.7	99.8		1.9	0.1	3.0	E	—
03	3	3.5	11.3	0.1	4.5	3.7	3.7	4.2	5.4	8.7	82.3		16.8	0.6	5.4	SE	—
03	4	0.1	1.8	-1.0	4.0	4.2	4.5	4.4	5.3	8.6	87.5		3.9	0.5	4.2	ESE	—
03	5	0.7	3.7	-1.5	2.7	3.2	4.0	4.6	5.3	8.6	98.5		2.6	0.2	4.4	NW	25
03	6	7.6	17.3	2.3	3.8	3.4	3.6	4.4	5.3	8.5	92.5		15.1	0.7	4.7	NW	—
03	7	6.1	12.0	3.6	5.0	4.6	4.5	4.4	5.2	8.4	88.5		7.5	0.4	3.7	SSW	—
03	8	4.0	5.8	2.9	4.9	4.8	4.9	4.7	5.2	8.3	96.6		2.9	0.2	3.2	ESE	—
03	9	1.9	3.6	-0.1	4.2	4.4	4.9	4.9	5.2	8.2	99.7		2.3	0.1	2.8	SSE	—
03	10	1.1	5.0	-0.1	2.9	3.5	4.4	5.0	5.3	8.2	97.0		7.1	0.2	3.0	ESE	—
03	11	0.9	6.7	-2.1	2.3	2.8	3.8	4.9	5.4	8.2	95.1		9.1	0.5	4.2	ESE	—
03	12	-0.9	5.6	-5.9	1.9	2.4	3.4	4.7	5.4	8.2	74.0		12.9	1.0	9.1	W	2
03	13	-0.3	7.7	-6.1	2.9	2.7	3.3	4.5	5.4	8.1	61.0		19.2	1.1	6.8	SW	—
03	14	0.3	7.3	-5.6	4.0	3.6	3.9	4.4	5.4	8.1	74.3		17.2	0.7	4.8	SSE	—
03	15	1.7	9.9	-3.7	4.3	4.1	4.2	4.5	5.4	8.1	55.8		18.2	1.0	7.3	W	—
03	16	1.1	9.9	-5.9	4.0	4.0	4.3	4.6	5.4	8.0	58.0		15.9	0.6	5.6	SE	—
03	17	2.4	7.7	-0.8	4.3	4.2	4.5	4.7	5.4	8.0	92.0		7.3	0.7	3.9	ENE	—
03	18	5.4	8.0	3.4	4.5	4.5	4.8	4.8	5.3	8.0	97.9		3.3	0.1	3.4	WNW	—
03	19	3.5	12.3	-2.4	6.1	5.4	5.2	5.0	5.4	7.9	63.5		21.3	1.2	6.6	S	—
03	20	2.4	11.8	-3.9	6.2	5.9	5.8	5.2	5.4	7.9	61.7		19.3	0.7	4.6	SE	—
03	21	1.9	9.8	-2.9	6.1	5.8	5.9	5.5	5.5	7.9	47.0		22.7	1.2	9.5	WSW	—
03	22	4.3	12.8	-3.0	4.9	5.2	5.7	5.6	5.5	7.9	50.1		9.6	0.7	8.5	N	—
03	23	3.6	6.1	1.3	4.5	4.8	5.4	5.6	5.6	7.9	88.2		4.1	0.6	3.4	ESE	—
03	24	4.1	10.3	-0.5	5.2	5.0	5.4	5.6	5.7	7.9	90.2		8.5	0.7	6.9	N	—
03	25	2.2	8.4	-1.8	4.9	5.0	5.4	5.7	5.7	7.9	58.2		14.2	1.5	10.4	WNW	—
03	26	0.7	7.2	-3.4	4.5	4.7	5.2	5.7	5.8	7.9	52.6		17.6	1.0	10.0	WSW	—
03	27	3.7	13.4	-4.2	5.6	5.2	5.3	5.6	5.8	7.9	50.5		23.3	0.9	4.7	S	—
03	28	3.7	12.6	-1.3	5.3	5.4	5.7	5.7	5.8	7.8	64.5		10.9	1.0	7.4	NW	—
03	29	7.2	18.8	-2.1	6.5	5.9	5.8	5.8	5.9	7.8	44.8		23.7	0.9	6.1	WSW	—
03	30	10.8	19.0	3.7	7.9	7.1	6.8	6.0	5.9	7.8	43.3		18.6	1.9	10.3	W	—
03	31	8.1	12.4	-0.6	7.7	7.6	7.5	6.4	5.9	7.8	80.3		5.8	2.9	17.0	WNW	—
計	Total																
平均	Mean	3.1	9.4	-1.4	4.5	4.5	4.8	5.0	5.5	8.1	75.3		12.2	0.8	6.1		13.5
最大	Max.	10.8	19.0	3.7	7.9	7.6	7.5	6.4	5.9	8.8	99.8		23.7	2.9	17.0		25.0
最低	Min.	-0.9	1.8	-6.1	1.9	2.4	3.2	4.2	5.2	7.8	43.3		1.9	0.1	2.8		2.0

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

2012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	3.2	13.4	-3.1	7.6	7.3	7.3	6.7	6.0	7.8	67.7	0.0	24.7	0.9	8.9	SE	—
04	2	4.7	13.9	-2.9	8.0	7.6	7.5	6.8	6.1	7.8	69.9	0.0	22.6	0.7	5.5	SSE	—
04	3	6.0	13.4	-0.5	7.2	7.4	7.6	7.0	6.2	7.8	83.9	44.5	9.5	2.6	23.1	WNW	—
04	4	5.4	9.9	1.9	7.3	7.3	7.5	7.2	6.3	7.8	37.0	0.0	22.3	3.3	17.5	W	—
04	5	8.8	16.8	4.3	8.2	7.7	7.6	7.2	6.4	7.7	44.2	0.0	21.5	2.0	13.0	WNW	—
04	6	4.5	11.4	-0.6	8.1	8.1	8.1	7.4	6.5	7.7	47.9	0.0	19.0	1.6	12.7	W	—
04	7	1.2	9.3	-3.3	6.7	7.1	7.6	7.5	6.6	7.7	58.4	0.0	14.6	0.8	6.3	SE	—
04	8	4.0	13.9	-5.0	7.3	7.0	7.2	7.4	6.7	7.8	55.7	0.0	25.1	0.8	5.4	SSE	—
04	9	11.3	21.2	0.7	9.0	8.3	8.0	7.4	6.8	7.8	42.8	0.0	24.5	2.2	11.8	WNW	—
04	10	11.4	21.1	3.1	10.0	9.2	8.8	7.6	6.8	7.8	45.5	0.0	22.7	0.8	6.4	S	—
04	11	8.8	12.9	6.4	8.9	9.0	9.1	8.0	6.9	7.8	79.1	16.5	6.1	1.9	15.5	WNW	—
04	12	12.8	22.1	5.7	10.9	9.8	9.2	8.2	6.9	7.8	77.8	0.0	25.1	0.7	6.1	SE	—
04	13	12.3	21.6	6.0	12.3	11.3	10.5	8.5	7.1	7.8	72.9	4.0	20.2	0.8	6.4	ESE	—
04	14	5.9	8.3	3.5	10.0	10.4	10.6	9.1	7.2	7.8	99.1	24.0	2.6	0.3	3.1	ESE	—
04	15	8.4	16.0	2.2	10.5	10.0	10.0	9.3	7.4	7.9	84.4	0.0	21.8	0.7	5.1	SE	—
04	16	6.9	9.4	4.5	10.3	10.4	10.5	9.4	7.6	7.9	91.9	0.0	6.1	0.3	3.9	SE	—
04	17	8.0	14.6	5.0	9.8	9.8	10.1	9.5	7.7	7.9	91.4	1.5	7.9	0.4	4.8	W	—
04	18	8.8	16.2	3.2	10.0	9.8	10.0	9.5	7.9	7.9	87.4	7.5	13.5	0.6	5.2	ESE	—
04	19	8.2	11.3	5.9	10.3	10.1	10.2	9.5	8.0	7.9	94.0	2.0	6.8	0.3	4.4	ESE	—
04	20	7.3	9.1	5.8	9.9	9.9	10.2	9.6	8.1	8.0	98.9	5.0	4.8	0.2	3.1	ESE	—
04	21	7.2	11.9	4.8	9.9	9.8	10.1	9.7	8.2	8.0	98.7	1.0	6.3	0.5	4.6	ESE	—
04	22	5.0	7.3	3.3	8.8	9.2	9.8	9.7	8.3	8.1	99.4	5.5	3.2	0.4	3.6	ESE	—
04	23	8.2	11.2	5.0	9.2	9.0	9.5	9.6	8.3	8.1	99.5	2.0	5.2	0.1	2.4	SE	—
04	24	13.6	23.4	6.5	11.8	10.7	10.2	9.6	8.4	8.2	73.3	0.0	23.7	0.9	9.4	NW	—
04	25	12.6	19.7	6.6	12.8	12.0	11.5	9.9	8.4	8.2	84.2	0.0	17.4	0.6	5.8	SE	—
04	26	13.2	16.0	11.5	12.6	12.2	12.0	10.3	8.5	8.3	92.7	2.0	5.2	0.9	9.4	E	—
04	27	13.1	16.9	11.8	12.7	12.2	12.1	10.6	8.6	8.3	98.4	2.0	5.9	0.3	3.6	ESE	—
04	28	16.0	25.6	6.8	14.6	13.4	12.7	10.9	8.8	8.4	74.2	0.0	25.8	0.6	5.8	SE	—
04	29	17.6	27.1	8.8	15.6	14.5	13.7	11.3	8.9	8.4	59.3	0.0	23.6	0.7	4.9	SSE	—
04	30	14.7	19.1	11.6	14.6	14.3	14.0	11.8	9.1	8.5	80.5	0.0	8.7	0.5	3.8	SE	—
計	Total											117.5					
平均	Mean	9.0	15.5	4.0	10.2	9.8	9.8	8.9	7.5	8.0	76.3	3.9	14.9	0.9	7.4		
最大	Max.	17.6	27.1	11.8	15.6	14.5	14.0	11.8	9.1	8.5	99.5	44.5	25.8	3.3	23.1		
最低	Min.	1.2	7.3	-5.0	6.7	7.0	7.2	6.7	6.0	7.7	37.0	0.0	2.6	0.1	2.4		

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

降水量 (Precipitation) : 3

2012年 05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 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	15.1	19.8	11.4	14.4	13.9	13.7	12.1	9.3	8.5	82.5	0.0	10.1	0.3	4.3	SSE	—
05	2	13.2	14.7	12.4	13.7	13.6	13.8	12.2	9.4	8.5	99.6	48.5	2.9	0.2	3.1	ESE	—
05	3	14.0	17.1	11.5	13.4	13.2	13.5	12.8	9.9	8.6	98.1	39.0	6.2	0.1	2.6	SE	—
05	4	14.3	18.4	10.2	14.7	14.2	14.1	12.9	10.2	8.6	96.6	25.5	10.7	0.2	4.1	ESE	—
05	5	16.9	24.8	10.2	15.8	15.0	14.7	13.2	10.4	8.8	61.5	0.0	23.5	1.2	9.5	NNW	—
05	6	11.9	20.5	5.3	15.1	15.0	15.0	13.4	10.6	8.9	78.8	6.5	16.4	1.2	16.0	NW	—
05	7	11.7	19.2	3.9	13.8	13.9	14.3	13.5	10.8	9.0	71.4	0.0	17.4	0.5	4.3	SE	—
05	8	14.6	22.1	6.9	14.6	14.2	14.3	13.5	10.9	9.0	74.1	0.0	18.6	0.6	5.1	ESE	—
05	9	13.2	18.0	10.2	14.3	14.2	14.5	13.5	11.0	9.1	88.0	1.5	7.8	0.4	3.9	E	—
05	10	11.2	19.4	6.3	14.0	13.9	14.3	13.5	11.1	9.2	78.9	2.5	15.9	0.6	6.7	WNW	—
05	11	10.9	18.2	4.5	13.5	13.5	13.9	13.5	11.2	9.3	62.2	0.0	21.3	0.9	5.4	W	—
05	12	9.8	17.1	3.7	13.4	13.4	13.8	13.4	11.3	9.4	58.7	0.0	23.9	0.9	10.3	W	—
05	13	12.0	21.0	2.9	14.0	13.6	13.8	13.4	11.4	9.5	54.3	0.0	27.9	0.9	6.8	ESE	—
05	14	14.7	22.3	7.2	15.0	14.4	14.3	13.4	11.5	9.6	69.1	0.0	23.2	0.7	6.6	SE	—
05	15	12.6	14.7	11.2	14.1	14.3	14.6	13.6	11.5	9.7	94.3	5.5	2.1	0.7	7.0	E	—
05	16	16.2	24.8	10.9	15.3	14.5	14.4	13.6	11.6	9.7	69.3	0.5	23.7	0.6	4.7	SE	—
05	17	15.4	21.1	10.1	15.3	15.0	15.0	13.8	11.6	9.8	70.3	0.0	15.4	0.6	4.5	ESE	—
05	18	12.8	20.8	6.8	15.0	14.8	14.9	14.0	11.6	9.9	76.6	16.0	19.4	0.8	8.5	W	—
05	19	15.4	24.4	6.4	15.6	15.0	15.0	14.1	11.8	10.0	58.6	0.0	27.7	0.8	5.5	SW	—
05	20	15.2	21.0	10.4	15.9	15.6	15.5	14.2	11.9	10.1	72.5	0.0	15.5	0.4	4.9	ESE	—
05	21	15.3	22.9	9.5	16.3	15.7	15.6	14.4	12.0	10.1	66.3	0.0	23.0	0.7	6.1	ESE	—
05	22	10.5	12.6	8.5	14.8	15.1	15.6	14.5	12.1	10.2	91.5	7.0	5.4	0.3	3.4	ESE	—
05	23	15.3	24.1	8.6	16.3	15.4	15.3	14.5	12.1	10.3	86.2	0.5	25.9	0.7	5.4	ESE	—
05	24	17.2	25.5	9.0	17.0	16.4	16.1	14.7	12.3	10.3	68.4	0.0	21.9	0.6	4.2	ESE	—
05	25	14.7	19.3	11.3	16.3	16.2	16.3	14.9	12.3	10.4	91.0	2.5	7.3	0.1	2.8	W	—
05	26	15.8	23.5	9.0	17.1	16.4	16.2	15.1	12.5	10.5	70.6	0.0	26.5	0.7	6.1	ESE	—
05	27	15.8	22.7	9.5	17.1	16.8	16.6	15.2	12.6	10.6	72.7	0.5	19.1	0.5	4.6	SE	—
05	28	14.8	23.6	9.6	16.9	16.6	16.6	15.4	12.7	10.6	82.0	0.5	18.1	0.5	9.2	SE	—
05	29	15.3	23.4	8.5	16.7	16.5	16.6	15.5	12.8	10.7	80.8	53.5	21.9	0.7	6.1	ESE	—
05	30	14.9	20.8	8.7	16.4	16.0	16.3	15.8	13.0	10.8	85.5	0.5	21.3	0.5	5.8	ESE	—
05	31	15.5	20.9	12.4	16.9	16.6	16.7	15.7	13.2	10.8	89.1	3.5	12.6	0.5	4.1	ESE	—
計	Total											214.0					
平均	Mean	14.1	20.6	8.6	15.2	14.9	15.0	14.0	11.5	9.7	77.4	6.9	17.2	0.6	5.8		
最大	Max.	17.2	25.5	12.4	17.1	16.8	16.7	15.8	13.2	10.8	99.6	53.5	27.9	1.2	16.0		
最低	Min.	9.8	12.6	2.9	13.4	13.2	13.5	12.1	9.3	8.5	54.3	0.0	2.1	0.1	2.6		

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

2012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 °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	15.2	20.4	11.2	17.0	16.7	16.8	15.8	13.2	10.9	90.8	8.0	15.0	0.6	4.9	WSW	—
06	2	14.9	20.1	10.3	16.7	16.6	16.8	16.0	13.3	11.0	88.6	7.5	14.9	0.5	4.3	ESE	—
06	3	14.1	18.6	11.6	16.4	16.3	16.7	16.0	13.4	11.1	95.2	3.0	9.3	0.2	3.4	SE	—
06	4	17.5	25.5	10.1	17.8	17.1	16.9	16.0	13.6	11.2	77.6	0.0	26.9	0.5	4.5	SSE	—
06	5	15.9	20.0	12.9	17.5	17.3	17.4	16.2	13.7	11.3	88.4	0.0	10.5	0.4	4.3	ESE	—
06	6	13.5	15.9	11.2	16.4	16.5	17.0	16.3	13.7	11.4	96.6	8.5	5.7	0.3	4.0	E	—
06	7	16.1	21.9	10.2	16.8	16.4	16.8	16.3	13.8	11.5	86.3	0.0	18.9	0.5	4.6	SE	—
06	8	18.5	25.0	11.8	18.0	17.3	17.3	16.3	13.9	11.6	81.9	3.0	19.6	0.5	4.8	SE	—
06	9	14.8	16.3	13.5	17.0	17.1	17.5	16.5	14.0	11.6	98.9	11.0	3.8	0.3	3.0	ESE	—
06	10	16.7	21.1	13.3	17.2	16.9	17.2	16.5	14.0	11.7	94.5	0.5	10.2	0.1	2.8	WSW	—
06	11	15.6	17.8	13.9	17.1	17.0	17.4	16.6	14.2	11.8	98.1	1.0	4.5	0.4	3.6	ESE	—
06	12	12.3	14.2	11.1	15.9	16.2	17.0	16.6	14.2	11.9	100.0	9.5	2.0	0.3	2.9	E	—
06	13	13.0	15.7	10.8	15.5	15.6	16.4	16.5	14.3	12.0	96.6	0.5	7.8	0.2	3.7	ESE	—
06	14	16.4	22.7	12.4	17.4	16.6	16.7	16.3	14.4	12.0	88.6	0.0	24.6	0.5	4.9	ESE	—
06	15	16.3	21.5	13.3	17.6	17.3	17.4	16.4	14.4	12.1	91.4	0.0	10.5	0.3	4.6	ESE	—
06	16	15.0	16.2	14.0	16.9	16.9	17.4	16.6	14.4	12.2	99.6	2.0	3.3	0.5	3.7	ESE	—
06	17	18.8	27.0	14.8	17.7	17.1	17.3	16.6	14.4	12.2	92.2	7.0	15.4	0.3	3.5	ENE	—
06	18	19.7	25.7	14.8	18.4	17.9	17.9	16.8	14.5	12.3	86.1	0.0	15.2	0.3	3.5	SE	—
06	19	17.9	18.9	16.9	17.7	17.8	18.1	17.0	14.5	12.3	98.9	98.5	2.2	0.4	3.7	E	—
06	20	22.0	29.0	17.2	19.3	18.4	18.4	17.6	15.1	12.7	80.7	0.0	15.2	0.5	7.3	NW	—
06	21	18.8	23.4	15.6	19.1	18.9	19.0	17.8	15.2	12.8	82.2	0.0	10.4	0.3	3.1	W	—
06	22	18.3	22.2	16.2	18.7	18.5	18.9	18.1	15.4	12.9	95.5	44.5	9.0	0.3	3.3	ESE	—
06	23	18.4	23.4	15.4	19.7	19.2	19.3	18.2	15.6	13.1	87.1	0.0	13.9	0.3	3.8	ESE	—
06	24	19.1	25.4	14.6	20.6	20.0	19.8	18.3	15.6	13.1	84.3	0.0	17.3	0.5	4.8	ESE	—
06	25	14.3	16.3	13.1	18.9	19.2	19.7	18.5	15.7	13.2	97.1	0.0	5.8	0.4	3.4	ESE	—
06	26	15.8	22.9	12.0	18.8	18.7	19.1	18.5	15.8	13.3	84.4	0.0	18.2	0.4	4.7	SE	—
06	27	17.0	23.4	10.7	19.5	19.1	19.2	18.5	15.9	13.3	80.2	0.0	23.4	0.6	5.4	ESE	—
06	28	16.9	21.9	12.0	19.3	19.2	19.5	18.5	16.0	13.4	84.7	0.0	13.6	0.4	4.5	ESE	—
06	29	18.4	26.1	12.1	20.1	19.6	19.6	18.6	16.1	13.5	77.0	0.0	23.2	0.5	5.3	ESE	—
06	30	19.4	25.7	14.1	20.9	20.3	20.1	18.7	16.1	13.5	80.5	0.0	19.5	0.7	5.0	SE	—
計	Total											204.5					
平均	Mean	16.7	21.5	13.0	18.0	17.7	17.9	17.1	14.6	12.2	89.5	6.8	13.0	0.4	4.2		
最大	Max.	22.0	29.0	17.2	20.9	20.3	20.1	18.7	16.1	13.5	100.0	98.5	26.9	0.7	7.3		
最低	Min.	12.3	14.2	10.1	15.5	15.6	16.4	15.8	13.2	10.9	77.0	0.0	2.0	0.1	2.8		

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

2012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	16.8	17.9	16.1	19.3	19.6	20.1	18.9	16.2	13.5	98.3	3.5	2.8	0.1	3.3	ESE	—
07	2	19.1	24.0	15.9	19.9	19.4	19.7	18.9	16.2	13.6	91.9	0.5	11.7	0.2	4.4	SE	—
07	3	18.0	21.5	15.7	19.7	19.6	20.0	18.9	16.3	13.7	93.8	2.0	7.4	0.2	3.2	WSW	—
07	4	21.9	29.5	16.0	21.7	20.6	20.2	19.0	16.3	13.7	83.2	0.5	23.0	0.4	4.7	SE	—
07	5	21.6	26.5	18.4	22.0	21.4	21.2	19.3	16.4	13.8	86.4	0.0	12.5	0.3	3.7	SW	—
07	6	20.0	25.2	17.7	20.8	20.7	21.1	19.6	16.4	13.8	91.0	18.5	7.7	0.2	3.1	W	—
07	7	18.7	21.8	16.7	19.5	19.7	20.5	19.7	16.4	13.8	98.4	23.0	5.2	0.3	5.3	ESE	—
07	8	18.9	24.6	16.4	20.4	20.1	20.4	19.7	16.7	13.9	94.1	9.0	14.1	0.3	4.6	ESE	—
07	9	19.7	22.7	17.1	21.1	20.7	20.9	19.8	16.8	14.0	93.4	1.5	12.0	0.4	4.0	ESE	—
07	10	21.6	27.3	16.5	22.3	21.5	21.3	19.9	16.9	14.1	87.0	0.0	22.4	0.5	4.3	SE	—
07	11	22.5	27.9	16.3	23.0	22.3	22.0	20.1	17.0	14.2	78.4	0.0	23.7	1.0	9.9	WSW	—
07	12	21.2	24.8	19.4	21.2	21.4	22.0	20.6	17.1	14.2	92.7	33.5	5.1	0.9	10.8	NW	—
07	13	22.1	26.3	18.7	21.8	21.5	21.8	20.7	17.4	14.4	91.1	0.5	10.3	0.2	7.8	W	—
07	14	22.9	27.7	19.4	22.6	22.0	22.1	20.7	17.5	14.5	91.4	1.0	12.3	0.2	3.2	SW	—
07	15	23.6	29.8	20.2	22.9	22.4	22.5	20.9	17.6	14.6	85.2	0.0	14.3	0.3	3.9	ESE	—
07	16	25.9	32.6	20.7	24.0	23.1	22.9	21.1	17.7	14.7	74.1	0.0	24.4	0.5	4.7	SW	—
07	17	25.0	33.1	19.5	24.3	23.6	23.4	21.4	17.8	14.7	78.6	9.5	20.3	0.5	5.9	WSW	—
07	18	24.3	31.8	19.7	24.6	23.9	23.8	21.7	17.8	14.8	87.3	12.5	18.7	0.4	5.7	ESE	—
07	19	24.1	32.3	18.4	25.0	24.3	24.0	22.0	18.0	14.9	83.4	0.0	23.8	0.6	4.9	ESE	—
07	20	17.4	19.9	15.2	22.6	23.1	23.6	22.3	18.2	14.9	98.2	10.5	4.7	0.2	3.8	ESE	—
07	21	15.3	16.7	14.1	20.2	20.9	22.0	22.2	18.4	15.0	98.6	0.5	5.2	0.3	3.7	ESE	—
07	22	17.3	20.7	14.8	20.1	20.5	21.3	21.8	18.6	15.1	95.8	2.0	8.1	0.2	3.1	ESE	—
07	23	20.4	25.5	16.9	21.3	21.1	21.4	21.5	18.7	15.2	91.9	0.5	14.2	0.2	3.9	ESE	—
07	24	22.0	28.6	17.3	22.3	21.9	22.0	21.4	18.7	15.3	88.3	0.0	14.4	0.2	3.4	S	—
07	25	23.7	30.4	18.8	23.2	22.6	22.5	21.6	18.7	15.4	84.1	0.0	18.1	0.5	5.5	SE	—
07	26	25.3	32.7	19.7	24.2	23.5	23.0	21.8	18.8	15.5	78.4	0.0	23.9	0.5	5.3	SE	—
07	27	26.2	33.6	20.0	25.2	24.3	23.8	22.0	18.9	15.6	76.9	0.0	25.2	0.5	4.0	SSW	—
07	28	25.8	32.3	20.8	25.1	24.6	24.4	22.4	19.0	15.7	81.1	35.5	18.6	0.5	3.9	S	—
07	29	24.7	31.4	20.5	24.6	24.1	24.1	22.8	19.0	15.7	87.9	0.5	20.5	0.3	4.0	SSE	—
07	30	24.8	30.8	20.8	25.5	24.8	24.6	23.0	19.2	15.8	86.7	0.5	21.2	0.5	4.6	ESE	—
07	31	24.0	31.8	17.4	25.4	24.9	24.8	23.2	19.4	15.9	74.0	0.0	27.0	0.6	5.0	WSW	—
計	Total											165.5					
平均	Mean	21.8	27.1	17.9	22.4	22.1	22.2	20.9	17.7	14.6	87.8	5.3	15.2	0.4	4.8		
最大	Max.	26.2	33.6	20.8	25.5	24.9	24.8	23.2	19.4	15.9	98.6	35.5	27.0	1.0	10.8		
最低	Min.	15.3	16.7	14.1	19.3	19.4	19.7	18.9	16.2	13.5	74.0	0.0	2.8	0.1	3.1		

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

2012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	23.3	29.5	16.1	24.5	24.3	24.5	23.3	19.6	16.0	77.9	0.0	21.7	0.5	3.7	S	—
08	2	25.3	32.1	20.4	25.4	24.8	24.7	23.3	19.8	16.1	78.2	0.0	23.4	0.5	5.0	SSE	—
08	3	24.2	30.7	19.2	25.2	24.8	24.9	23.5	20.0	16.2	75.9	0.0	23.7	0.5	4.5	S	—
08	4	23.3	29.5	17.8	24.8	24.5	24.8	23.5	20.1	16.4	81.0	0.0	18.6	0.6	4.5	SE	—
08	5	24.5	30.7	18.3	25.2	24.7	24.8	23.6	20.3	16.5	79.6	0.0	23.9	0.5	4.6	S	—
08	6	22.5	27.4	18.9	24.5	24.4	24.8	23.6	20.3	16.5	91.7	8.0	11.1	0.2	3.2	SW	—
08	7	22.9	30.2	18.5	24.1	24.0	24.4	23.6	20.3	16.6	82.7	0.0	17.4	0.4	5.5	SW	—
08	8	21.2	28.6	17.7	23.6	23.7	24.2	23.5	20.4	16.7	79.7	0.0	15.9	0.4	5.2	SE	—
08	9	22.4	27.9	17.9	24.6	24.1	24.3	23.5	20.5	16.8	77.5	0.0	20.5	0.5	5.2	SE	—
08	10	22.9	29.9	16.6	25.2	24.5	24.6	23.5	20.6	16.9	79.4	0.0	21.9	0.4	4.3	SSE	—
08	11	21.7	27.8	18.9	23.2	23.4	24.1	23.7	20.6	16.9	89.2	79.5	10.3	0.4	6.8	S	—
08	12	22.9	29.1	18.7	23.5	22.9	23.3	23.5	20.8	17.0	91.4	0.5	18.1	0.3	4.3	SE	—
08	13	24.5	32.0	19.1	25.2	24.4	24.4	23.4	20.9	17.2	84.3	0.0	19.4	0.3	3.7	SW	—
08	14	23.0	28.2	20.4	24.3	24.2	24.6	23.7	20.8	17.3	89.5	18.5	13.6	0.2	3.9	SSE	—
08	15	22.9	27.4	20.4	24.4	24.1	24.6	23.8	20.8	17.4	93.2	0.5	12.4	0.3	3.9	ESE	—
08	16	24.2	32.5	18.7	25.0	24.4	24.7	23.9	20.9	17.5	83.2	0.0	18.8	0.5	4.7	W	—
08	17	23.7	30.5	19.1	24.5	24.4	24.9	24.0	20.9	17.6	88.8	29.0	12.6	0.3	5.4	WSW	—
08	18	22.1	30.3	18.6	24.6	24.3	24.7	24.2	21.1	17.7	90.3	0.0	19.2	0.5	5.3	SW	—
08	19	22.4	28.3	17.8	24.6	24.4	24.9	24.2	21.2	17.8	87.1	0.5	18.0	0.4	4.8	SSE	—
08	20	23.2	30.9	17.6	25.1	24.7	25.0	24.2	21.3	17.9	80.1	0.0	23.6	0.5	4.0	SSW	—
08	21	24.4	32.2	17.8	25.5	24.9	25.2	24.3	21.3	18.0	75.7	0.0	25.1	0.4	3.8	SW	—
08	22	25.2	32.4	19.3	26.2	25.6	25.6	24.4	21.4	18.1	77.8	0.0	24.4	0.6	3.9	SW	—
08	23	23.9	30.9	19.9	26.1	25.8	25.9	24.6	21.6	18.2	85.0	4.5	19.3	0.5	4.4	SSW	—
08	24	23.4	31.4	17.8	25.9	25.6	25.7	24.7	21.6	18.3	82.8	0.0	23.5	0.4	3.9	SSW	—
08	25	23.2	31.3	17.1	25.5	25.4	25.7	24.8	21.7	18.3	77.8	0.0	21.0	0.4	4.9	WSW	—
08	26	23.3	31.1	17.5	25.5	25.3	25.6	24.8	21.8	18.4	78.5	0.0	22.2	0.5	6.2	SW	—
08	27	23.5	31.2	17.5	25.5	25.2	25.6	24.8	21.9	18.5	76.7	0.0	22.4	0.5	3.7	SW	—
08	28	23.0	29.3	17.7	25.2	25.1	25.5	24.8	22.1	18.6	81.6	0.0	19.1	0.4	4.6	S	—
08	29	23.6	31.1	16.8	25.3	25.0	25.4	24.7	22.2	18.6	76.9	0.0	20.8	0.5	4.3	SW	—
08	30	24.1	31.7	19.4	25.6	25.3	25.6	24.7	22.2	18.7	83.0	0.0	14.2	0.4	4.2	WSW	—
08	31	24.0	30.3	19.3	25.6	25.4	25.6	24.7	22.3	18.8	81.2	0.0	16.8	0.5	4.3	S	—
計	Total											141.0					
平均	Mean	23.4	30.2	18.4	24.9	24.6	24.9	24.0	21.0	17.5	82.5	4.5	19.1	0.4	4.5		
最大	Max.	25.3	32.5	20.4	26.2	25.8	25.9	24.8	22.3	18.8	93.2	79.5	25.1	0.6	6.8		
最低	Min.	21.2	27.4	16.1	23.2	22.9	23.3	23.3	19.6	16.0	75.7	0.0	10.3	0.2	3.2		

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

2012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	20.4	24.8	18.5	23.6	24.2	25.1	24.7	22.2	18.8	91.5	14.5	7.4	0.3	4.2	SW	—
09	2	20.3	25.4	18.5	23.0	23.2	24.2	24.5	22.1	18.8	95.8	31.0	10.1	0.2	3.2	E	—
09	3	20.4	25.3	16.1	23.0	23.1	23.9	24.3	22.1	18.8	92.5	0.0	13.5	0.3	3.4	SE	—
09	4	22.3	29.1	18.7	24.0	23.7	24.3	24.1	22.1	18.9	87.0	0.0	16.4	0.4	4.0	SE	—
09	5	22.4	29.8	16.5	24.0	23.8	24.4	24.1	22.0	18.9	79.8	0.0	19.7	0.5	4.0	WSW	—
09	6	20.8	27.4	17.5	23.1	23.3	24.3	24.1	22.0	18.9	92.8	29.0	10.0	0.3	4.6	WSW	—
09	7	20.7	27.6	16.3	23.1	23.0	23.9	24.0	22.1	19.0	89.9	0.0	14.7	0.3	3.6	S	—
09	8	21.7	27.0	17.7	23.7	23.5	24.1	23.9	22.1	19.0	89.1	0.0	16.0	0.5	4.5	SE	—
09	9	21.7	28.6	16.8	24.1	23.8	24.3	23.9	22.0	19.1	86.0	0.0	18.6	0.6	5.2	SSW	—
09	10	22.3	29.1	16.9	24.8	24.2	24.6	24.0	22.0	19.2	81.8	0.0	22.4	0.6	4.7	SW	—
09	11	21.5	29.4	17.0	24.1	24.2	24.8	24.2	22.0	19.2	85.5	55.0	19.8	0.5	4.2	S	—
09	12	20.7	27.6	15.7	22.9	22.9	23.7	24.2	22.2	19.3	86.7	0.0	20.2	0.4	4.6	S	—
09	13	22.3	30.0	16.6	24.1	23.8	24.2	24.0	22.2	19.5	79.8	0.0	20.5	0.5	3.4	WSW	—
09	14	20.3	26.3	16.7	23.3	23.5	24.4	24.1	22.2	19.5	88.9	2.0	11.3	0.4	3.8	WSW	—
09	15	21.0	28.6	15.6	23.3	23.1	23.9	24.0	22.2	19.6	87.0	0.0	18.2	0.5	3.7	SSW	—
09	16	21.6	27.9	16.6	23.7	23.4	24.1	23.9	22.1	19.6	87.0	0.0	16.7	0.5	3.7	S	—
09	17	23.1	30.2	18.7	24.2	23.9	24.4	23.9	22.1	19.6	77.6	0.0	16.0	0.9	7.3	W	—
09	18	21.8	28.4	17.7	23.5	23.4	24.3	24.0	22.1	19.6	82.6	8.5	13.8	0.6	5.2	ESE	—
09	19	20.5	23.9	18.6	22.2	22.5	23.6	23.9	22.0	19.6	97.8	13.5	6.1	0.1	2.7	ESE	—
09	20	21.1	28.0	17.4	23.2	23.0	23.7	23.7	22.0	19.6	90.9	1.0	17.0	0.4	4.0	SSE	—
09	21	19.1	22.5	16.8	22.5	22.7	23.7	23.7	22.0	19.6	95.3	1.0	8.5	0.4	4.1	ESE	—
09	22	16.8	19.5	14.6	21.1	21.7	23.1	23.6	22.0	19.7	95.2	3.0	5.3	0.4	3.8	ESE	—
09	23	15.0	16.6	13.4	18.8	19.9	21.8	23.3	21.9	19.6	99.6	36.5	1.9	0.1	4.7	E	—
09	24	17.4	25.6	12.3	19.9	19.9	21.0	22.7	22.0	19.7	87.2	0.0	18.9	0.3	3.4	SSE	—
09	25	15.5	18.8	12.4	19.7	20.2	21.4	22.4	21.9	19.8	96.5	1.0	6.9	0.2	3.5	ESE	—
09	26	15.4	23.5	10.5	19.8	20.0	21.1	22.2	21.8	19.9	82.1	0.0	19.6	0.5	3.5	SW	—
09	27	15.3	22.3	11.5	19.7	20.0	21.1	22.1	21.6	19.9	82.3	0.0	14.3	0.4	4.0	S	—
09	28	16.1	18.9	12.1	19.1	19.5	20.8	21.9	21.5	19.8	96.2	12.0	5.2	0.2	2.8	W	—
09	29	19.7	25.7	15.0	20.8	20.4	21.1	21.7	21.4	19.8	91.2	0.0	17.0	0.5	4.8	S	—
09	30	19.3	24.7	16.2	20.4	20.6	21.6	21.8	21.2	19.8	89.6	62.5	10.9	0.8	10.2	ENE	—
計	Total											270.5					
平均	Mean	19.9	25.7	16.0	22.4	22.5	23.4	23.6	22.0	19.4	88.8	9.0	13.9	0.4	4.3		
最大	Max.	23.1	30.2	18.7	24.8	24.2	25.1	24.7	22.2	19.9	99.6	62.5	22.4	0.9	10.2		
最低	Min.	15.0	16.6	10.5	18.8	19.5	20.8	21.7	21.2	18.8	77.6	0.0	1.9	0.1	2.7		

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

2012年 10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 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	20.0	26.0	16.7	20.2	20.2	21.1	21.8	21.2	19.9	88.4	0.0	11.9	0.5	7.0	ENE	—
10	2	18.0	21.4	15.9	20.3	20.4	21.4	21.8	21.1	20.0	93.5	0.0	6.9	0.5	4.0	ESE	—
10	3	15.9	17.2	14.3	18.8	19.5	20.9	21.7	21.0	19.9	99.1	29.0	1.8	0.3	4.8	E	—
10	4	17.1	24.1	14.2	17.9	18.3	19.6	21.3	20.9	20.0	93.8	27.0	10.3	0.2	2.9	W	—
10	5	17.6	24.4	13.0	19.4	19.3	20.1	21.0	20.9	20.1	85.8	0.0	16.4	0.3	4.1	SSE	—
10	6	17.2	22.4	13.7	19.4	19.5	20.4	21.0	20.8	20.0	90.5	0.0	12.1	0.4	5.0	ESE	—
10	7	14.6	19.7	12.8	18.6	19.0	20.3	21.0	20.6	20.0	94.2	9.0	8.2	0.2	2.9	WSW	—
10	8	13.1	16.2	10.5	17.7	18.3	19.8	20.9	20.6	19.9	91.5	0.0	7.2	0.3	3.0	SE	—
10	9	13.4	19.5	10.7	17.8	18.1	19.4	20.7	20.5	19.9	87.4	0.0	12.7	0.3	4.6	SE	—
10	10	13.0	19.1	9.4	17.7	18.0	19.2	20.5	20.4	19.9	83.7	0.0	14.7	0.4	4.7	SSE	—
10	11	14.6	22.9	9.5	17.8	18.1	19.2	20.3	20.3	19.8	84.0	0.0	13.9	0.4	3.4	SW	—
10	12	13.7	20.4	9.1	17.7	18.0	19.1	20.2	20.2	19.8	79.9	0.0	14.9	0.5	4.3	S	—
10	13	12.6	22.1	6.2	17.0	17.5	18.8	20.1	20.1	19.7	74.0	0.0	16.1	0.7	4.0	WSW	—
10	14	12.3	19.9	7.7	16.6	17.2	18.5	19.9	20.0	19.7	84.3	0.0	12.0	0.4	4.5	SSW	—
10	15	14.0	23.0	8.4	16.9	17.2	18.3	19.7	19.9	19.7	75.7	0.0	16.9	0.6	3.5	WSW	—
10	16	13.1	20.8	6.8	17.0	17.3	18.3	19.5	19.8	19.6	81.0	0.0	15.6	0.5	4.9	SSW	—
10	17	11.1	19.8	4.9	15.8	16.5	17.9	19.4	19.7	19.6	84.1	16.5	12.4	0.5	5.3	SSE	—
10	18	13.6	15.8	10.6	15.3	15.9	17.4	19.1	19.5	19.4	99.8	32.5	1.9	0.2	4.4	E	—
10	19	11.2	18.4	5.5	15.2	15.6	16.7	18.6	19.3	19.4	84.8	5.0	17.3	0.5	4.5	SE	—
10	20	10.6	18.3	5.1	15.0	15.5	16.8	18.4	19.2	19.4	84.7	0.0	16.7	0.5	3.7	SW	—
10	21	12.7	22.6	6.2	15.2	15.6	16.7	18.3	19.0	19.3	73.4	0.0	16.7	0.6	3.9	W	—
10	22	12.6	19.6	7.2	15.2	15.6	16.7	18.1	18.9	19.3	79.4	0.0	15.9	0.7	7.0	SW	—
10	23	12.7	17.1	8.0	14.7	15.3	16.6	18.0	18.7	19.2	92.7	22.0	4.2	1.1	10.9	NNW	—
10	24	9.5	17.1	4.1	14.3	14.8	16.1	17.8	18.6	19.1	79.8	0.0	15.0	0.5	4.3	SSW	—
10	25	9.9	17.0	5.3	14.3	14.8	16.0	17.6	18.4	19.1	83.9	0.0	13.8	0.5	4.6	SW	—
10	26	11.0	19.1	6.4	14.1	14.6	15.9	17.5	18.3	19.0	81.6	0.0	12.7	0.6	3.8	W	—
10	27	9.4	12.3	7.4	13.1	14.0	15.5	17.3	18.2	19.0	97.2	4.5	2.5	0.1	2.1	WNW	—
10	28	8.7	10.3	6.0	12.5	13.3	14.9	17.1	18.0	18.9	99.9	3.5	2.3	0.2	2.3	SSW	—
10	29	10.5	18.8	4.1	13.3	13.6	14.8	16.8	17.9	18.8	83.5	0.0	12.5	0.7	7.5	W	—
10	30	7.6	14.3	3.5	12.0	12.9	14.5	16.6	17.8	18.8	79.3	0.0	8.7	0.5	4.6	WNW	—
10	31	6.5	12.2	3.6	11.0	12.1	13.9	16.3	17.7	18.7	93.6	2.0	4.2	0.4	3.1	WNW	—
計	Total											151.0					
平均	Mean	12.8	19.1	8.6	16.2	16.6	17.9	19.3	19.6	19.5	86.6	4.9	11.2	0.4	4.5		
最大	Max.	20.0	26.0	16.7	20.3	20.4	21.4	21.8	21.2	20.1	99.9	32.5	17.3	1.1	10.9		
最低	Min.	6.5	10.3	3.5	11.0	12.1	13.9	16.3	17.7	18.7	73.4	0.0	1.8	0.1	2.1		

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

2012年 11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 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	7.0	14.8	1.5	11.1	11.8	13.3	15.9	17.5	18.6	86.8	0.0	12.6	0.7	7.2	W	—
11	2	7.3	15.7	1.9	11.4	11.9	13.3	15.6	17.3	18.6	71.9	0.0	15.2	0.7	4.1	SW	—
11	3	5.6	15.1	0.5	10.8	11.6	13.1	15.4	17.2	18.5	77.6	0.0	12.4	0.7	3.7	W	—
11	4	7.3	16.9	0.6	10.7	11.4	12.8	15.1	17.0	18.4	60.6	0.0	15.2	0.7	5.8	WSW	—
11	5	8.4	15.6	3.1	11.2	11.6	12.8	14.9	16.8	18.4	77.8	0.0	12.3	0.5	6.0	SE	—
11	6	9.5	13.3	7.5	11.9	12.1	13.2	14.8	16.6	18.3	97.6	2.5	4.8	0.4	3.7	SW	—
11	7	9.2	18.2	4.3	11.9	12.3	13.3	14.8	16.4	18.2	75.3	0.0	12.7	0.8	7.4	W	—
11	8	9.3	18.1	3.4	11.4	11.9	13.1	14.8	16.3	18.1	68.9	0.0	13.5	0.7	5.1	W	—
11	9	9.3	17.5	3.5	11.6	12.0	13.1	14.7	16.1	18.0	72.3	0.0	11.6	0.5	4.0	SW	—
11	10	8.4	17.2	3.3	11.0	11.6	12.9	14.6	16.0	17.9	66.7	0.0	12.3	0.7	5.7	W	—
11	11	6.0	8.5	3.1	9.4	10.5	12.3	14.4	15.9	17.8	91.7	23.5	3.1	0.2	3.4	NW	—
11	12	9.6	18.0	5.6	10.8	10.9	11.9	14.0	15.7	17.7	93.4	0.5	11.5	0.4	3.6	WSW	—
11	13	8.1	14.4	3.9	10.8	11.2	12.3	13.9	15.6	17.7	84.6	0.0	10.8	0.8	8.2	W	—
11	14	6.3	12.9	1.2	9.7	10.6	12.0	13.9	15.5	17.6	57.0	0.0	9.2	1.2	10.7	WNW	—
11	15	4.7	13.4	-0.9	8.5	9.5	11.2	13.6	15.4	17.5	59.8	0.0	10.1	0.6	6.0	W	—
11	16	6.5	15.2	1.1	8.8	9.4	10.8	13.3	15.2	17.4	67.2	0.0	13.2	0.7	4.5	WSW	—
11	17	7.0	12.4	1.8	8.0	9.0	10.6	13.0	15.0	17.3	81.2	27.0	3.9	1.9	18.3	WNW	—
11	18	5.7	13.0	-0.2	8.5	9.0	10.2	12.6	14.8	17.2	84.2	0.0	13.0	0.8	5.5	W	—
11	19	1.9	8.9	-1.1	7.3	8.4	10.0	12.4	14.6	17.2	90.8	0.0	6.6	0.5	5.8	ESE	—
11	20	5.8	15.3	0.5	7.8	8.3	9.6	12.1	14.5	17.0	77.4	0.0	12.0	0.6	4.6	WSW	—
11	21	4.6	13.7	-0.7	7.9	8.5	9.7	12.0	14.3	17.0	69.0	0.0	12.8	0.6	5.3	SSE	—
11	22	6.3	15.9	1.9	8.4	8.8	9.8	11.8	14.1	16.9	72.9	0.0	10.2	0.4	2.8	SSW	—
11	23	6.6	14.1	2.0	8.2	8.7	9.8	11.8	13.9	16.7	83.2	0.0	6.2	0.3	3.4	SSW	—
11	24	5.7	13.0	-0.8	8.8	9.1	10.1	11.7	13.8	16.7	72.6	0.0	9.7	0.5	5.8	SE	—
11	25	2.6	11.1	-2.1	7.5	8.3	9.7	11.7	13.7	16.6	75.7	0.0	12.1	0.6	4.4	SSW	—
11	26	3.1	7.0	0.0	6.5	7.5	9.1	11.5	13.5	16.4	97.2	17.5	2.0	0.5	4.4	E	—
11	27	3.6	10.2	-2.0	7.1	7.6	8.8	11.1	13.4	16.4	75.4	0.0	12.9	0.9	6.9	WNW	—
11	28	0.4	5.4	-2.5	5.5	6.7	8.4	11.0	13.3	16.3	84.8	0.0	5.2	0.5	5.0	ESE	—
11	29	5.0	12.7	-1.5	5.7	6.4	7.9	10.7	13.1	16.2	74.0	0.0	8.1	0.5	3.5	WNW	—
11	30	4.0	8.9	0.6	6.3	6.9	8.1	10.4	12.9	16.1	91.4	0.0	6.3	0.5	4.6	SSE	—
計	Total											71.0					
平均	Mean	6.2	13.5	1.3	9.2	9.8	11.1	13.3	15.2	17.4	78.0	2.4	10.1	0.6	5.6		
最大	Max.	9.6	18.2	7.5	11.9	12.3	13.3	15.9	17.5	18.6	97.6	27.0	15.2	1.9	18.3		
最低	Min.	0.4	5.4	-2.5	5.5	6.4	7.9	10.4	12.9	16.1	57.0	0.0	2.0	0.2	2.8		

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

2012年 12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 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	2.0	7.6	-2.3	5.7	6.6	8.0	10.3	12.8	16.0	75.2	0.0	7.6	0.8	6.1	WNW	—
12	2	-0.8	4.7	-4.8	4.6	5.7	7.4	10.1	12.6	15.9	75.4	0.5	8.6	0.6	4.8	SE	—
12	3	1.0	7.9	-3.3	5.0	5.7	7.1	9.8	12.5	15.8	94.9	0.0	5.6	0.3	3.4	SW	—
12	4	4.0	12.8	-0.2	5.7	6.2	7.4	9.6	12.3	15.7	87.2	1.0	5.1	0.7	10.0	WNW	—
12	5	2.9	9.9	-2.0	5.2	5.9	7.3	9.6	12.1	15.6	64.3	0.0	9.3	0.7	5.8	SW	—
12	6	4.8	11.6	-2.3	6.0	6.4	7.5	9.4	12.0	15.5	59.6	2.0	11.0	2.0	12.0	WNW	—
12	7	1.3	9.9	-3.3	4.8	5.7	7.1	9.4	11.9	15.4	58.9	0.0	10.7	0.6	7.2	S	—
12	8	2.2	10.8	-3.0	4.9	5.6	6.9	9.2	11.7	15.3	58.0	0.0	8.4	1.3	9.1	WNW	—
12	9	-0.8	5.5	-4.2	3.6	4.8	6.4	9.0	11.6	15.2	45.7	0.0	8.7	1.2	9.1	W	—
12	10	-1.1	4.3	-5.1	2.8	4.0	5.7	8.7	11.5	15.1	41.6	0.0	10.3	1.8	11.8	W	—
12	11	1.0	7.8	-3.1	2.8	3.7	5.3	8.4	11.3	15.0	39.7	0.0	11.1	1.3	12.5	W	—
12	12	0.2	8.6	-4.0	2.7	3.6	5.1	8.1	11.2	15.0	44.4	0.0	10.6	1.0	11.2	W	—
12	13	0.2	8.9	-4.1	2.5	3.4	4.9	7.8	11.0	14.9	40.9	0.0	11.1	0.7	7.1	WSW	—
12	14	1.7	11.2	-4.1	2.5	3.3	4.7	7.6	10.8	14.8	47.0	0.0	10.0	0.4	4.0	SW	—
12	15	4.3	8.0	0.3	3.2	3.7	4.9	7.4	10.6	14.7	69.6	0.0	2.9	0.7	11.9	NW	—
12	16	8.0	17.8	2.0	4.7	4.8	5.4	7.4	10.4	14.6	53.4	0.0	10.7	0.6	4.7	W	—
12	17	3.3	6.9	0.5	4.1	4.6	5.7	7.5	10.3	14.4	79.4	1.5	4.4	0.2	2.4	SSE	—
12	18	3.6	10.8	-0.5	4.9	5.1	5.9	7.5	10.1	14.3	90.1	0.5	6.6	0.6	6.2	E	—
12	19	-0.7	6.6	-5.1	4.2	4.8	5.9	7.6	10.0	14.2	63.2	0.0	10.9	0.8	5.0	SW	—
12	20	-1.1	7.6	-6.3	2.6	3.7	5.2	7.5	10.0	14.1	54.5	0.0	10.5	0.7	4.2	WSW	—
12	21	-0.6	4.2	-4.0	1.8	3.0	4.6	7.3	9.9	14.0	66.5	0.0	5.4	0.4	4.2	SW	—
12	22	0.6	3.0	-2.2	1.6	2.6	4.2	7.0	9.8	13.9	94.1	14.0	2.8	0.5	4.9	NNW	—
12	23	0.5	5.9	-2.7	1.9	2.7	4.0	6.7	9.6	13.8	82.2	0.0	6.3	0.5	4.0	ESE	—
12	24	-1.9	3.0	-6.5	1.3	2.3	3.8	6.5	9.5	13.7	61.0	0.0	6.9	0.7	6.4	WSW	—
12	25	-1.3	7.6	-7.4	1.0	1.9	3.4	6.3	9.4	13.6	64.1	0.0	11.0	0.6	4.4	SE	3(注)
12	26	-1.1	5.3	-7.1	1.3	2.1	3.4	6.0	9.2	13.5	53.2	0.0	11.0	1.1	5.6	ESE	—
12	27	-3.1	6.6	-8.9	0.9	1.9	3.3	5.9	9.1	13.4	58.2	0.0	11.1	0.6	3.7	SW	—
12	28	-1.1	3.8	-4.6	0.3	1.4	2.9	5.7	8.9	13.4	69.7	3.5	3.1	0.3	3.8	E	—
12	29	1.8	8.3	-1.9	1.4	1.7	2.9	5.5	8.7	13.2	95.4	3.0	6.9	0.3	3.8	SE	—
12	30	2.0	3.8	0.7	2.1	2.4	3.3	5.3	8.5	13.1	100.0	26.5	1.4	0.7	4.5	E	—
12	31	2.3	8.3	-2.3	3.0	3.1	3.7	5.2	8.2	13.0	73.0	0.0	10.2	0.9	10.8	W	—
計	Total											52.5					
平均	Mean	1.1	7.7	-3.3	3.2	4.0	5.3	7.7	10.6	14.5	66.5	1.7	8.1	0.8	6.6		
最大	Max.	8.0	17.8	2.0	6.0	6.6	8.0	10.3	12.8	16.0	100.0	26.5	11.1	2.0	12.5		
最低	Min.	-3.1	3.0	-8.9	0.3	1.4	2.9	5.2	8.2	13.0	39.7	0.0	1.4	0.2	2.4		

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

(注)25日の降雪深は21日の降雪によるもの

2013年 1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 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
01	1	0.0	8.8	-4.6	2.0	2.7	3.7	5.3	8.0	12.9	55.6	0.0	11.4	0.7	7.2	W	—
01	2	3.3	9.9	-3.0	1.7	2.3	3.4	5.3	7.9	12.8	49.1	0.0	9.4	1.9	15.4	WNW	—
01	3	-0.9	3.9	-6.3	1.2	2.0	3.3	5.2	7.8	12.6	50.7	0.0	4.9	0.9	7.8	WSW	—
01	4	-3.5	4.8	-7.8	0.7	1.5	2.8	5.1	7.8	12.5	58.9	0.0	11.6	0.6	5.5	SSE	—
01	5	-4.0	4.6	-8.9	0.3	1.2	2.6	5.0	7.7	12.4	63.0	0.0	10.9	0.8	5.1	SSW	—
01	6	-1.0	7.2	-6.7	0.2	1.0	2.3	4.8	7.6	12.3	59.3	0.0	8.5	0.5	3.7	W	—
01	7	-1.1	7.7	-6.2	0.5	1.1	2.2	4.6	7.5	12.2	67.4	0.0	11.5	0.7	4.3	SW	—
01	8	0.6	9.9	-4.5	0.9	1.3	2.3	4.5	7.4	12.1	62.5	0.0	11.0	0.6	4.2	SW	—
01	9	0.3	8.1	-4.0	1.3	1.6	2.5	4.4	7.2	12.0	74.1	0.0	10.3	0.5	4.0	SSW	—
01	10	-1.2	7.0	-5.6	1.3	1.7	2.6	4.4	7.1	11.9	64.7	0.0	11.8	0.7	3.9	SW	—
01	11	-2.0	7.9	-7.3	1.0	1.5	2.5	4.4	7.1	11.8	57.8	0.0	12.1	0.6	4.4	SSW	—
01	12	-0.4	8.4	-6.4	1.0	1.5	2.4	4.3	7.0	11.7	57.1	0.0	11.9	0.6	4.6	SW	—
01	13	2.8	11.3	-2.6	1.4	1.7	2.5	4.3	6.9	11.6	47.1	0.0	10.5	0.5	3.8	WSW	—
01	14	-0.1	1.9	-1.7	1.3	1.8	2.7	4.3	6.8	11.5	91.5	23.5	0.1	0.1	5.3	NW	—
01	15	-0.8	4.8	-5.4	1.1	1.6	2.6	4.3	6.7	11.4	69.0	2.0	6.8	1.1	9.0	W	38(注)
01	16	-2.5	4.9	-7.5	1.1	1.6	2.6	4.3	6.7	11.3	78.2	0.0	11.9	0.5	3.8	SW	—
01	17	-1.5	4.7	-6.1	1.1	1.6	2.6	4.3	6.6	11.2	70.6	0.0	9.3	0.8	5.8	WSW	—
01	18	-3.4	2.4	-8.6	0.9	1.5	2.6	4.3	6.5	11.2	53.8	0.0	13.0	1.3	11.2	W	—
01	19	-1.8	7.3	-8.0	0.6	1.3	2.5	4.3	6.5	11.1	54.4	0.0	12.7	0.7	4.4	WSW	—
01	20	-0.8	8.4	-5.9	0.6	1.2	2.4	4.2	6.4	11.0	60.8	0.0	12.8	0.6	7.1	SW	—
01	21	-0.5	7.7	-5.9	0.3	1.0	2.3	4.2	6.4	10.9	57.5	0.0	10.1	0.4	4.3	SSW	—
01	22	0.9	7.0	-2.3	0.5	1.0	2.2	4.1	6.4	10.8	82.9	0.5	4.9	0.6	6.8	NE	—
01	23	0.8	6.7	-2.4	0.6	1.1	2.3	4.1	6.3	10.7	70.8	0.0	8.0	0.6	4.6	SE	—
01	24	1.2	9.7	-4.1	1.5	1.5	2.4	4.0	6.2	10.7	80.2	0.0	12.9	0.5	3.7	S	—
01	25	0.9	6.1	-3.3	1.3	1.7	2.5	4.0	6.2	10.6	48.2	0.0	10.3	1.7	11.5	WNW	—
01	26	-2.8	1.8	-5.3	0.1	1.0	2.3	4.0	6.1	10.5	42.2	0.0	7.1	2.1	9.6	W	—
01	27	-1.1	6.3	-5.4	0.4	0.9	2.0	3.9	6.1	10.5	44.9	0.0	13.8	1.0	7.6	SW	—
01	28	-1.1	7.1	-6.4	1.3	1.5	2.1	3.8	6.0	10.4	59.4	0.0	13.9	0.8	8.2	WSW	—
01	29	0.0	10.1	-6.6	1.6	1.7	2.4	3.8	5.9	10.3	55.0	0.0	14.4	0.7	4.9	SSW	—
01	30	1.2	10.1	-4.1	1.8	2.0	2.6	3.8	5.9	10.2	53.6	0.0	13.8	1.0	13.1	WNW	—
01	31	0.0	9.1	-5.3	1.9	2.1	2.7	3.8	5.8	10.2	57.0	0.0	13.9	0.5	4.6	S	—
計	Total											26.0					
平均	Mean	-0.6	7.0	-5.4	1.0	1.5	2.5	4.4	6.8	11.4	61.2	0.8	10.5	0.8	6.4		
最大	Max.	3.3	11.3	-1.7	2.0	2.7	3.7	5.3	8.0	12.9	91.5	23.5	14.4	2.1	15.4		
最低	Min.	-4.0	1.8	-8.9	0.1	0.9	2.0	3.8	5.8	10.2	42.2	0.0	0.1	0.1	3.7		

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

(注) 15日の降雪深は14日の降雪によるもの

2013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 °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
02	1	1.9	10.7	-3.9	2.3	2.3	2.8	3.9	5.8	10.1	63.0	0.0	12.9	0.6	4.1	SSE	-
02	2	8.2	18.3	1.3	4.3	3.7	3.6	4.0	5.7	10.0	66.4	0.0	9.6	1.2	10.6	NNW	-
02	3	3.1	11.5	-2.0	4.2	4.1	4.2	4.2	5.7	9.9	65.3	0.0	14.0	0.6	5.5	S	-
02	4	3.2	11.3	-1.1	4.2	4.0	4.3	4.5	5.6	9.8	83.7	1.0	8.3	0.5	6.0	SSE	1
02	5	3.6	11.0	-1.4	4.6	4.4	4.5	4.7	5.7	9.7	64.5	0.0	13.7	0.7	6.3	SSE	-
02	6	-0.9	1.5	-2.9	3.2	3.8	4.6	4.9	5.7	9.7	96.2	10.5	0.5	0.1	2.0	W	13
02	7	0.4	5.6	-2.4	2.4	2.9	3.9	4.9	5.8	9.6	95.3	0.0	9.4	0.4	4.2	SE	-
02	8	-2.1	2.5	-7.5	2.5	2.8	3.6	4.8	5.8	9.6	67.1	0.0	14.0	1.2	10.3	SW	-
02	9	-2.9	6.0	-8.5	2.0	2.5	3.4	4.7	5.9	9.5	62.0	0.0	14.0	0.8	5.2	SSW	-
02	10	-0.5	9.1	-7.1	2.5	2.7	3.4	4.6	5.9	9.5	65.2	0.0	16.1	0.8	4.6	SW	-
02	11	-1.1	6.7	-6.6	2.7	3.0	3.5	4.5	5.8	9.4	61.2	0.0	15.9	1.0	9.2	SSW	-
02	12	-2.8	4.2	-8.7	1.8	2.4	3.3	4.5	5.8	9.4	61.9	0.0	11.6	0.7	4.5	S	-
02	13	0.9	8.4	-4.0	2.4	2.6	3.2	4.4	5.8	9.3	70.1	6.5	16.2	0.9	9.7	W	12
02	14	0.7	9.1	-4.6	2.6	2.7	3.3	4.4	5.8	9.3	70.5	0.0	14.3	0.6	4.3	SSW	-
02	15	-1.0	2.0	-3.2	1.7	2.4	3.3	4.4	5.8	9.3	93.0	5.5	1.5	0.2	2.8	W	11
02	16	-3.8	0.9	-6.8	1.6	2.0	3.0	4.3	5.7	9.2	66.6	0.0	5.3	0.8	6.1	W	-
02	17	-2.2	5.1	-7.4	0.8	1.5	2.6	4.3	5.7	9.2	41.8	0.0	12.6	0.9	6.1	SW	-
02	18	0.0	4.1	-4.9	1.0	1.4	2.4	4.1	5.7	9.2	79.5	3.0	6.6	0.4	4.0	WSW	-
02	19	-0.8	1.5	-5.8	1.7	1.9	2.7	4.0	5.6	9.1	92.4	0.0	2.8	0.0	2.5	ENE	-
02	20	-1.7	8.1	-8.8	2.1	2.2	2.7	4.0	5.6	9.1	62.6	0.0	18.1	0.7	10.2	S	-
02	21	-2.0	6.8	-8.0	2.5	2.6	3.1	4.0	5.5	9.0	59.1	0.0	18.1	0.8	7.3	SE	-
02	22	-1.1	7.9	-7.9	2.5	2.7	3.2	4.1	5.5	9.0	50.9	0.0	16.9	0.8	5.4	SSW	-
02	23	0.0	8.0	-5.1	3.2	3.1	3.4	4.1	5.4	9.0	56.4	0.0	17.5	0.9	5.6	SE	-
02	24	-1.7	3.0	-7.3	2.7	3.0	3.5	4.2	5.4	8.9	42.8	0.0	17.3	2.5	16.3	W	-
02	25	-3.1	6.1	-10.7	2.6	2.8	3.4	4.3	5.4	8.9	48.1	0.0	19.0	1.0	7.4	SW	-
02	26	-1.6	8.0	-9.4	2.8	2.9	3.4	4.2	5.4	8.9	52.8	0.0	18.2	0.6	4.3	S	-
02	27	2.6	11.9	-2.0	3.7	3.5	3.7	4.3	5.4	8.8	66.9	0.0	12.4	0.5	4.3	SSW	-
02	28	4.9	14.8	-1.0	4.8	4.3	4.2	4.4	5.4	8.8	61.2	0.0	17.5	0.6	5.2	SSW	-

計	Total											26.5					
平均	Mean	0.0	7.3	-5.3	2.7	2.9	3.4	4.3	5.6	9.3	66.6	0.9	12.6	0.7	6.2		
最大	Max.	8.2	18.3	1.3	4.8	4.4	4.6	4.9	5.9	10.1	96.2	10.5	19.0	2.5	16.3		
最低	Min.	-3.8	0.9	-10.7	0.8	1.4	2.4	3.9	5.4	8.8	41.8	0.0	0.5	0.0	2.0		

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

2013年 03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 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	7.1	14.4	0.5	5.1	4.8	4.8	4.6	5.4	8.7	67.7	8.0	10.5	2.9	16.1	WNW	-
03	2	2.3	7.3	-3.7	5.9	5.5	5.4	4.9	5.4	8.7	59.2	0.0	18.4	1.9	10.9	WSW	-
03	3	0.8	10.0	-5.7	4.8	4.8	5.2	5.2	5.4	8.7	51.0	0.0	16.2	0.7	5.4	SSE	-
03	4	1.0	9.8	-4.2	5.3	5.1	5.3	5.2	5.5	8.6	71.9	3.5	15.5	0.6	5.0	SE	-
03	5	2.1	11.8	-4.4	6.1	5.7	5.6	5.4	5.5	8.6	72.7	0.0	16.9	0.5	4.3	S	10
03	6	5.5	17.7	-2.7	6.3	5.9	5.9	5.6	5.6	8.5	53.5	0.0	20.3	0.8	7.1	SSW	-
03	7	6.5	15.3	-0.3	7.0	6.5	6.4	5.8	5.7	8.5	61.9	0.0	17.6	0.8	5.6	S	-
03	8	11.0	20.2	4.1	7.8	7.2	6.9	6.0	5.7	8.4	45.7	0.0	16.0	1.7	12.2	W	-
03	9	13.9	23.3	6.9	9.2	8.3	7.6	6.3	5.8	8.4	34.9	0.0	19.8	1.3	11.8	SW	-
03	10	9.7	22.5	-1.5	8.7	8.4	8.2	6.8	5.9	8.4	53.7	0.5	13.7	1.9	17.1	WNW	-
03	11	2.3	12.7	-4.0	7.6	7.5	7.8	7.1	6.1	8.4	45.6	0.0	21.1	1.2	5.6	ESE	-
03	12	5.6	16.6	-2.8	7.8	7.5	7.6	7.1	6.2	8.4	54.6	0.0	20.9	0.6	4.9	S	-
03	13	11.6	19.0	2.8	8.6	8.1	7.9	7.2	6.3	8.3	52.3	4.0	17.2	2.1	14.2	WNW	-
03	14	4.5	9.6	-1.7	8.8	8.6	8.5	7.4	6.4	8.3	68.7	1.0	12.6	0.8	5.3	SE	-
03	15	3.7	12.8	-3.5	8.2	8.0	8.1	7.6	6.5	8.3	71.4	0.0	21.2	0.7	5.0	S	-
03	16	7.5	17.9	-1.3	8.6	8.3	8.3	7.7	6.7	8.3	45.1	0.0	21.9	1.6	12.0	W	-
03	17	7.6	16.5	-0.3	9.2	8.7	8.6	7.8	6.8	8.3	56.8	0.0	21.2	0.7	5.6	SE	-
03	18	12.0	18.7	4.0	9.1	8.8	8.9	8.0	6.9	8.3	70.5	21.5	9.0	3.5	17.6	WNW	-
03	19	14.1	24.0	7.3	12.0	10.7	9.8	8.3	6.9	8.3	73.2	0.0	21.4	0.6	6.7	S	-
03	20	11.0	15.8	8.0	11.5	11.1	10.7	8.8	7.0	8.3	82.7	0.5	11.7	0.8	10.8	SSE	-
03	21	6.3	13.4	-0.3	10.8	10.5	10.5	9.1	7.2	8.3	48.5	0.0	22.5	1.3	11.2	SE	-
03	22	8.0	17.5	-1.6	10.5	10.2	10.2	9.3	7.4	8.4	61.8	0.0	21.7	0.7	5.3	SSE	-
03	23	8.6	15.3	3.9	10.9	10.6	10.6	9.4	7.6	8.4	68.2	0.0	15.9	0.7	6.4	SE	-
03	24	5.0	7.0	2.9	9.3	9.6	10.2	9.5	7.7	8.4	92.4	0.0	4.9	0.6	4.1	ESE	-
03	25	4.4	6.6	0.1	7.9	8.5	9.4	9.5	7.9	8.5	92.2	6.0	2.0	0.3	3.5	E	-
03	26	3.3	11.7	-3.8	8.3	8.2	8.8	9.3	8.0	8.5	64.3	0.0	21.7	0.6	5.4	SSE	-
03	27	3.5	9.8	-1.7	7.7	8.1	8.8	9.1	8.1	8.5	83.4	0.0	9.9	0.6	4.6	SE	-
03	28	10.2	20.7	2.8	9.2	8.7	8.9	9.0	8.1	8.6	76.8	0.0	13.5	0.5	3.8	SSW	-
03	29	12.1	19.7	6.4	11.1	10.3	9.9	9.1	8.2	8.6	79.8	0.0	16.9	1.2	5.9	ESE	-
03	30	4.0	7.1	2.7	9.3	9.7	10.3	9.5	8.2	8.7	99.9	1.5	2.0	0.8	4.4	ESE	-
03	31	3.2	4.8	2.1	7.6	8.1	9.2	9.5	8.3	8.7	100.0	0.0	2.7	0.2	4.2	ESE	-
計	Total											46.5					
平均	Mean	6.7	14.5	0.4	8.4	8.1	8.2	7.6	6.7	8.5	66.5	1.5	15.4	1.1	7.8		
最大	Max.	14.1	24.0	8.0	12.0	11.1	10.7	9.5	8.3	8.7	100.0	21.5	22.5	3.5	17.6		
最低	Min.	0.8	4.8	-5.7	4.8	4.8	4.8	4.6	5.4	8.3	34.9	0.0	2.0	0.2	3.5		

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

2013年 04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 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	6.1	12.9	-0.2	9.3	8.8	9.0	9.3	8.4	8.8	82.0	0.0	20.1	0.6	4.6	SE	-
04	2	5.5	6.6	4.0	8.4	8.8	9.5	9.3	8.4	8.8	98.9	15.5	2.3	0.0	1.8	SW	-
04	3	7.4	10.8	5.8	7.7	8.0	8.8	9.3	8.4	8.8	93.9	38.0	5.5	0.4	7.8	NNW	-
04	4	11.4	21.0	3.4	10.3	9.4	9.2	9.2	8.5	8.9	73.4	0.0	23.1	0.6	5.4	SE	-
04	5	12.5	20.0	5.6	12.2	11.3	10.7	9.4	8.5	8.9	80.7	0.0	20.2	0.6	6.1	SE	-
04	6	10.9	15.5	8.4	11.2	11.2	11.2	9.9	8.5	8.9	90.7	42.5	6.2	0.5	5.8	E	-
04	7	11.3	19.6	5.5	11.9	11.5	11.3	10.3	8.6	8.9	70.3	4.0	20.9	2.0	14.1	WNW	-
04	8	8.7	19.1	1.6	11.3	11.2	11.4	10.5	8.8	9.0	46.0	0.0	25.8	1.3	10.3	WSW	-
04	9	11.6	20.8	4.0	11.6	11.3	11.4	10.6	8.9	9.0	46.7	0.0	23.0	0.9	6.7	SE	-
04	10	7.2	12.6	2.5	10.8	11.0	11.4	10.7	9.0	9.1	70.9	0.5	12.4	0.6	6.5	ESE	-
04	11	4.9	12.2	0.5	10.8	10.7	11.1	10.7	9.1	9.1	70.2	1.0	20.4	0.9	6.1	SSE	-
04	12	5.1	13.4	-1.6	10.1	10.2	10.8	10.7	9.2	9.2	58.2	0.0	21.6	0.7	5.2	SE	-
04	13	6.4	15.4	-1.9	10.5	10.4	10.7	10.6	9.3	9.2	62.1	0.0	25.7	0.8	5.0	SE	-
04	14	10.7	20.6	0.9	11.4	11.0	11.1	10.6	9.3	9.2	60.2	0.0	21.8	1.6	14.8	WSW	-
04	15	13.9	21.1	6.6	12.9	12.2	11.8	10.8	9.4	9.3	58.8	0.0	22.3	1.4	9.5	SE	-
04	16	11.0	19.0	5.7	13.1	12.7	12.4	11.1	9.4	9.3	75.8	0.0	19.1	0.6	5.1	SSE	-
04	17	15.6	23.0	7.3	12.6	12.4	12.5	11.4	9.5	9.3	50.0	0.0	13.6	2.1	10.8	W	-
04	18	15.2	22.8	7.5	13.6	12.9	12.6	11.5	9.6	9.4	67.7	0.0	23.5	0.7	6.0	SE	-
04	19	10.0	15.6	3.4	14.4	13.9	13.5	11.8	9.7	9.4	55.7	0.0	22.0	1.2	7.8	ESE	-
04	20	3.3	6.1	0.1	10.9	11.8	12.7	12.0	9.9	9.5	70.4	2.0	5.3	0.4	4.6	ESE	-
04	21	1.7	5.3	0.0	7.6	9.1	10.9	11.8	10.0	9.5	92.6	21.0	5.2	0.2	4.5	NNW	-
04	22	4.7	12.7	-2.0	7.7	8.2	9.5	11.2	10.1	9.6	57.0	6.5	27.1	1.0	7.1	WSW	-
04	23	7.6	15.6	-0.8	9.2	9.1	9.6	10.6	10.1	9.6	67.2	0.0	20.1	0.6	4.5	SE	-
04	24	8.3	12.0	6.0	9.2	9.5	10.2	10.5	10.0	9.6	91.2	9.0	3.0	1.0	11.8	NNE	-
04	25	13.3	20.8	6.3	11.6	10.8	10.6	10.6	9.9	9.7	68.5	0.0	23.5	0.7	6.7	SSE	-
04	26	10.7	18.3	4.6	12.0	11.8	11.7	10.8	9.9	9.7	70.4	0.0	17.0	0.7	6.9	SSE	-
04	27	8.9	16.8	2.5	11.5	11.3	11.6	11.1	9.9	9.8	50.0	0.0	24.7	1.5	10.8	WSW	-
04	28	10.1	19.7	2.2	11.8	11.5	11.7	11.2	10.0	9.8	41.4	0.0	28.0	0.7	8.5	SSW	-
04	29	12.4	21.5	3.7	12.3	12.0	12.0	11.3	10.0	9.9	53.0	0.0	24.4	0.6	4.8	SE	-
04	30	14.4	21.8	10.0	12.8	12.5	12.5	11.5	10.1	9.9	61.4	0.0	14.3	1.2	13.4	WNW	-
計	Total											140.0					
平均	Mean	9.4	16.4	3.4	11.0	10.9	11.1	10.7	9.3	9.3	67.8	4.7	18.1	0.9	7.4		
最大	Max.	15.6	23.0	10.0	14.4	13.9	13.5	12.0	10.1	9.9	98.9	42.5	28.0	2.1	14.8		
最低	Min.	1.7	5.3	-2.0	7.6	8.0	8.8	9.2	8.4	8.8	41.4	0.0	2.3	0.0	1.8		

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

2013年 05月

気象月報

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	17.2	6.4	13.3	12.8	12.8	11.7	10.1	9.9	60.2	0.0	17.7	0.7	5.6	ESE	-
05	2	8.8	18.1	2.0	13.4	13.0	13.0	12.0	10.2	10.0	57.8	0.0	23.0	0.8	6.7	SE	-
05	3	8.3	17.6	0.3	12.8	12.6	12.8	12.1	10.3	10.0	62.1	0.0	24.1	0.6	6.8	SE	-
05	4	9.1	18.2	2.3	12.8	12.6	12.8	12.2	10.4	10.1	66.3	0.0	20.9	0.7	6.2	SSW	-
05	5	12.6	22.0	4.0	13.5	13.0	13.0	12.2	10.5	10.1	56.1	0.0	27.6	0.6	5.1	SSE	-
05	6	15.0	23.8	6.6	14.3	13.7	13.5	12.4	10.6	10.2	50.6	0.0	23.4	0.9	9.6	SW	-
05	7	10.6	17.1	4.7	14.0	13.8	13.7	12.6	10.7	10.2	39.1	0.0	28.5	1.3	8.0	WSW	-
05	8	12.5	22.3	4.4	12.9	13.0	13.3	12.7	10.9	10.3	31.3	0.0	22.2	0.7	8.5	W	-
05	9	17.3	28.8	7.2	14.5	13.8	13.5	12.7	11.0	10.3	35.9	0.0	26.8	0.6	6.9	ESE	-
05	10	18.3	26.4	13.1	15.2	14.5	14.2	12.9	11.1	10.4	42.9	0.0	18.0	0.9	15.0	E	-
05	11	13.3	15.9	11.0	14.1	14.1	14.3	13.1	11.1	10.4	86.8	16.5	5.0	0.1	3.2	ESE	-
05	12	16.5	24.1	10.7	16.0	14.9	14.5	13.2	11.0	10.3	77.0	4.0	27.6	0.6	5.7	ESE	-
05	13	15.6	23.3	9.4	16.9	16.1	15.5	13.6	11.1	10.3	82.0	0.0	26.1	0.9	6.7	SSE	-
05	14	19.1	28.2	11.6	17.3	16.5	16.1	14.0	11.3	10.4	54.2	0.0	24.0	0.5	5.2	E	-
05	15	17.2	23.6	11.7	18.1	17.2	16.6	14.3	11.4	10.4	77.3	0.0	27.2	0.8	6.4	ESE	-
05	16	14.9	21.2	10.5	17.2	16.9	16.8	14.7	11.6	10.5	80.2	0.0	14.0	0.5	4.6	ESE	-
05	17	15.2	24.4	7.0	17.0	16.5	16.4	14.9	11.8	10.6	57.9	0.0	29.1	0.9	5.4	SW	-
05	18	16.2	24.4	7.5	17.3	16.7	16.4	15.0	12.1	10.6	70.3	0.0	26.1	0.6	6.2	ESE	-
05	19	15.1	20.5	11.0	17.4	17.0	16.8	15.1	12.3	10.7	82.3	1.0	14.9	0.6	5.5	ESE	-
05	20	15.2	21.5	11.1	16.8	16.4	16.5	15.3	12.4	10.7	91.9	0.5	12.2	0.2	4.1	ESE	-
05	21	18.6	26.4	12.2	18.3	17.3	16.9	15.3	12.5	10.8	82.1	0.0	19.1	0.6	4.6	S	-
05	22	19.1	25.2	13.7	19.5	18.4	17.7	15.6	12.7	10.9	78.8	0.0	22.9	0.6	4.9	SSE	-
05	23	17.8	26.6	11.0	19.1	18.5	18.0	15.9	12.9	11.0	56.4	0.0	27.3	0.9	8.5	ESE	-
05	24	17.2	26.6	8.4	18.3	18.0	17.8	16.1	13.1	11.1	49.1	0.0	28.9	0.7	5.9	SE	-
05	25	15.3	21.2	8.5	18.3	17.9	17.6	16.2	13.3	11.2	73.1	0.0	27.8	0.6	5.7	ESE	-
05	26	18.2	25.9	12.1	19.2	18.5	18.0	16.3	13.5	11.3	76.8	0.0	19.7	0.4	6.4	ESE	-
05	27	16.6	21.6	12.0	17.7	17.7	17.8	16.4	13.6	11.4	84.0	0.0	8.6	0.2	4.0	SE	-
05	28	16.5	21.8	13.6	17.7	17.5	17.5	16.4	13.8	11.4	85.6	0.5	11.8	0.3	3.7	ESE	-
05	29	15.4	18.4	13.4	17.3	17.2	17.4	16.4	13.9	11.5	95.3	3.0	6.3	0.4	4.1	E	-
05	30	15.9	17.8	14.6	16.9	16.8	17.1	16.4	14.0	11.5	98.8	5.0	3.3	0.3	3.6	E	-
05	31	18.5	25.2	12.3	19.2	18.1	17.5	16.3	14.0	11.6	70.9	0.0	29.0	0.5	5.0	ESE	-
計	Total											30.5					
平均	Mean	15.2	22.4	9.2	16.3	15.8	15.7	14.3	11.9	10.6	68.2	1.0	20.7	0.6	6.0		
最大	Max.	19.1	28.8	14.6	19.5	18.5	18.0	16.4	14.0	11.6	98.8	16.5	29.1	1.3	15.0		
最低	Min.	8.3	15.9	0.3	12.8	12.6	12.8	11.7	10.1	9.9	31.3	0.0	3.3	0.1	3.2		

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

2013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 °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	16.4	22.9	11.0	18.2	18.0	17.9	16.5	14.1	11.7	64.5	0.0	20.3	0.4	4.2	ESE	-
06	2	16.3	23.7	11.0	18.5	18.0	17.8	16.6	14.2	11.8	74.5	0.0	21.6	0.6	6.2	ESE	-
06	3	18.7	26.7	12.1	19.4	18.7	18.2	16.8	14.3	11.9	63.3	0.0	27.4	0.6	4.5	SE	-
06	4	19.9	29.2	12.0	19.6	19.0	18.5	16.9	14.5	12.0	61.8	0.0	28.2	0.6	5.3	ESE	-
06	5	17.7	25.8	13.5	19.2	19.0	18.7	17.1	14.6	12.2	80.8	1.0	16.7	0.6	5.5	W	-
06	6	16.8	22.0	13.1	18.6	18.4	18.4	17.2	14.7	12.2	85.8	0.0	12.4	0.4	4.6	ESE	-
06	7	16.4	22.1	13.3	18.4	18.2	18.2	17.2	14.8	12.3	81.3	0.5	12.3	0.5	5.7	SSE	-
06	8	16.3	22.7	11.8	18.4	18.2	18.1	17.2	14.9	12.4	83.9	0.0	15.3	0.3	4.3	SSE	-
06	9	19.2	27.5	10.6	19.1	18.5	18.2	17.2	15.0	12.5	66.6	0.0	24.0	0.5	4.9	ESE	-
06	10	19.4	24.8	15.4	19.8	19.2	18.8	17.3	15.1	12.6	75.1	0.0	17.8	0.4	4.1	ESE	-
06	11	16.4	18.0	15.0	18.4	18.6	18.7	17.5	15.2	12.7	90.6	1.0	4.5	0.1	2.6	ESE	-
06	12	17.0	18.9	15.3	18.2	18.1	18.3	17.5	15.2	12.7	98.5	15.5	5.8	0.0	2.4	E	-
06	13	18.1	19.7	17.1	18.2	18.0	18.3	17.5	14.9	12.6	99.0	31.5	5.6	0.1	3.6	E	-
06	14	20.1	23.8	17.4	19.3	18.6	18.6	17.6	14.9	12.7	95.4	4.5	10.5	0.1	2.8	E	-
06	15	20.6	25.9	18.1	19.6	19.3	19.4	17.9	15.0	12.7	94.2	73.5	9.4	0.1	4.0	ESE	-
06	16	19.4	25.0	17.0	19.6	19.4	19.8	18.8	15.5	12.9	94.4	18.0	13.0	0.2	4.0	ESE	-
06	17	21.4	28.0	16.0	21.1	20.3	20.1	18.8	15.7	13.1	85.8	0.0	20.8	0.3	4.8	ESE	-
06	18	20.7	24.4	17.8	20.9	20.6	20.6	19.0	15.8	13.2	90.8	0.0	8.2	0.2	2.8	ESE	-
06	19	20.8	25.4	18.8	20.8	20.4	20.5	19.1	16.0	13.3	93.9	1.0	7.8	0.4	6.5	E	-
06	20	18.0	20.0	15.3	19.6	19.7	20.2	19.2	16.0	13.4	98.0	5.5	3.9	0.1	3.7	SSE	-
06	21	15.8	18.6	13.4	18.0	18.5	19.4	19.2	16.2	13.5	98.3	9.0	4.1	0.1	3.7	W	-
06	22	16.4	22.7	11.7	18.3	18.2	18.9	19.0	16.3	13.6	94.7	4.5	13.3	0.2	3.8	W	-
06	23	17.8	25.8	13.3	20.0	19.4	19.4	18.8	16.3	13.7	90.5	4.5	17.5	0.3	4.6	SE	-
06	24	17.9	22.6	15.4	20.1	19.7	19.9	18.9	16.3	13.7	93.1	2.0	11.1	0.3	4.0	SE	-
06	25	18.3	21.1	15.7	20.1	19.7	19.9	19.1	16.4	13.8	94.2	1.0	9.9	0.2	3.4	ESE	-
06	26	16.5	17.8	15.4	18.5	18.9	19.6	19.2	16.4	13.9	99.1	29.5	3.2	0.1	3.4	ESE	-
06	27	17.6	24.5	14.4	19.6	19.0	19.2	19.1	16.5	14.0	89.5	8.5	19.8	0.3	4.5	SE	-
06	28	17.1	20.1	15.1	19.4	19.4	19.7	19.2	16.7	14.2	92.9	0.0	7.2	0.3	3.3	ESE	-
06	29	19.3	26.0	15.7	20.6	19.9	19.8	19.2	16.7	14.3	85.1	0.0	16.6	0.3	4.0	SE	-
06	30	18.7	22.4	16.8	20.3	20.0	20.2	19.3	16.8	14.4	92.9	0.0	7.4	0.2	4.7	ESE	-
計	Total											211.0					
平均	Mean	18.2	23.3	14.6	19.3	19.0	19.1	18.1	15.5	13.0	86.9	7.0	13.2	0.3	4.2		
最大	Max.	21.4	29.2	18.8	21.1	20.6	20.6	19.3	16.8	14.4	99.1	73.5	28.2	0.6	6.5		
最低	Min.	15.8	17.8	10.6	18.0	18.0	17.8	16.5	14.1	11.7	61.8	0.0	3.2	0.0	2.4		

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

2013年 07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 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	18.4	20.7	16.8	20.1	19.8	20.1	19.5	16.8	14.4	93.9	4.0	8.7	0.3	4.0	ESE	0
07	2	18.9	23.4	16.1	20.5	20.0	20.2	19.5	16.8	14.5	88.6	0.0	11.7	0.2	4.0	ESE	0
07	3	18.0	20.7	16.3	19.7	19.7	20.1	19.6	16.9	14.6	93.7	0.0	6.8	0.2	4.7	ESE	0
07	4	20.3	25.6	16.8	20.5	19.9	20.1	19.6	17.0	14.6	92.5	0.0	11.1	0.2	3.2	ESE	0
07	5	21.3	24.7	18.9	20.8	20.4	20.5	19.6	17.0	14.7	91.7	0.5	7.0	0.3	5.6	NNE	0
07	6	24.3	26.8	21.1	21.0	20.5	20.6	19.7	17.1	14.7	74.9	0.0	7.7	0.9	11.6	WNW	0
07	7	24.1	29.5	20.2	21.9	21.1	20.9	19.9	17.1	14.8	80.2	0.0	14.0	0.3	3.6	E	0
07	8	24.9	32.3	19.0	23.5	22.3	21.7	20.1	17.2	14.9	77.3	0.0	20.4	0.4	5.4	ESE	0
07	9	24.9	33.5	19.0	24.2	23.1	22.5	20.5	17.3	14.9	79.9	0.0	20.6	0.3	4.7	SE	0
07	10	25.9	34.0	18.9	25.0	23.9	23.1	20.9	17.5	15.1	73.1	0.0	22.0	0.4	4.5	ESE	0
07	11	26.8	34.8	20.5	26.1	25.0	23.9	21.3	17.8	15.3	73.5	0.0	23.1	0.4	4.6	SE	0
07	12	26.0	32.8	19.9	26.4	25.6	24.6	21.8	18.0	15.4	72.0	0.0	23.1	0.6	5.8	ESE	0
07	13	22.9	28.0	19.0	24.0	24.3	24.2	22.2	18.3	15.5	76.6	0.0	9.9	0.2	3.1	W	0
07	14	24.8	32.0	19.9	24.7	24.3	23.8	22.2	18.6	15.6	67.0	0.0	18.2	0.3	4.0	S	0
07	15	23.6	31.0	19.1	25.4	24.9	24.2	22.2	18.7	15.6	74.2	1.0	20.5	0.4	4.8	SE	0
07	16	22.3	27.9	17.5	24.6	24.4	24.1	22.4	18.9	15.7	77.1	0.0	19.4	0.4	4.9	ESE	0
07	17	21.3	29.2	18.4	24.4	24.2	24.0	22.4	18.8	15.7	89.6	22.5	14.7	0.3	4.9	ESE	0
07	18	22.8	30.4	18.1	25.0	24.3	23.9	22.5	18.9	15.7	84.9	0.0	21.2	0.3	6.4	ESE	0
07	19	22.2	29.3	15.9	24.7	24.6	24.2	22.6	19.2	15.9	70.2	0.0	25.4	0.5	4.3	SE	0
07	20	20.8	27.9	14.7	24.0	24.1	24.0	22.7	19.4	16.0	78.7	0.0	20.6	0.4	5.0	ESE	0
07	21	22.2	28.8	16.1	24.6	24.3	24.0	22.7	19.6	16.1	78.0	0.0	21.2	0.4	4.8	ESE	0
07	22	22.7	31.8	17.7	24.8	24.5	24.2	22.7	19.6	16.1	85.9	11.5	16.3	0.3	4.7	ESE	0
07	23	23.7	31.1	19.2	25.5	24.9	24.4	22.9	19.7	16.2	87.7	1.0	17.4	0.3	4.8	E	0
07	24	21.2	22.3	20.0	23.5	24.1	24.3	23.0	19.8	16.3	97.5	4.0	3.5	0.2	3.1	E	0
07	25	20.7	23.7	18.6	23.0	23.3	23.5	22.9	20.0	16.5	97.6	1.0	6.5	0.2	3.3	ESE	0
07	26	22.9	28.3	19.1	24.6	24.2	23.7	22.8	20.2	16.6	88.8	0.0	15.4	0.3	4.3	ESE	0
07	27	21.8	28.4	18.2	24.2	24.2	23.9	22.8	20.2	16.6	88.0	16.5	15.5	0.4	6.3	ESE	0
07	28	21.4	28.3	16.9	24.5	24.2	23.9	22.9	20.3	16.7	89.4	0.5	17.7	0.4	3.6	SW	0
07	29	20.5	22.3	19.0	22.9	23.5	23.7	22.9	20.4	16.8	98.2	8.0	4.8	0.1	2.6	ESE	0
07	30	22.7	30.0	18.6	23.9	23.7	23.4	22.8	20.5	16.9	93.1	0.0	11.7	0.2	3.2	ESE	0
07	31	24.0	29.4	20.2	25.3	24.9	24.2	22.9	20.5	17.0	86.5	0.0	15.0	0.3	4.7	ESE	0
計	Total											70.5					
平均	Mean	22.5	28.3	18.4	23.7	23.3	23.0	21.7	18.6	15.7	83.9	2.3	15.2	0.3	4.6		0.0
最大	Max.	26.8	34.8	21.1	26.4	25.6	24.6	23.0	20.5	17.0	98.2	22.5	25.4	0.9	11.6		0.0
最低	Min.	18.0	20.7	14.7	19.7	19.7	20.1	19.5	16.8	14.4	67.0	0.0	3.5	0.1	2.6		0.0

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

2013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	23.7	29.8	20.5	25.5	25.2	24.6	23.1	20.6	17.1	87.7	1.0	15.1	0.4	5.0	SSE	0
08	2	22.5	28.4	18.6	24.9	24.9	24.6	23.3	20.6	17.2	88.3	1.5	14.5	0.4	4.8	ESE	0
08	3	22.6	28.2	18.7	25.4	25.2	24.7	23.3	20.7	17.3	82.8	0.0	17.7	0.3	4.2	SE	0
08	4	21.6	27.5	17.3	23.9	24.3	24.4	23.4	20.8	17.4	88.2	0.5	12.0	0.2	3.9	SSE	0
08	5	23.5	28.5	20.6	25.1	24.9	24.4	23.4	20.9	17.4	88.0	1.0	13.2	0.4	4.9	ESE	0
08	6	22.9	27.0	19.8	24.5	24.7	24.5	23.4	20.9	17.5	90.6	15.0	10.6	0.2	3.1	SE	0
08	7	24.0	32.3	17.3	26.0	25.4	24.6	23.4	21.0	17.6	80.8	0.0	24.0	0.4	4.7	SE	0
08	8	24.9	31.8	18.9	26.3	25.9	25.2	23.6	21.1	17.7	77.9	0.0	20.8	0.3	3.6	SE	0
08	9	26.8	34.6	20.3	27.5	26.8	25.8	23.9	21.2	17.7	75.6	0.0	23.4	0.3	4.4	SSE	0
08	10	27.6	35.4	22.2	28.2	27.5	26.5	24.2	21.2	17.8	72.7	0.0	22.6	0.4	5.6	SE	0
08	11	24.7	34.1	20.7	26.8	26.9	26.4	24.5	21.3	17.8	85.9	30.5	18.4	0.5	6.6	W	0
08	12	25.2	32.0	20.5	26.8	26.5	26.0	24.7	21.5	17.9	84.4	0.0	18.3	0.3	3.8	S	0
08	13	24.6	30.1	21.0	26.9	26.8	26.3	24.7	21.7	18.0	83.5	0.0	16.1	0.3	4.4	ESE	0
08	14	25.0	32.5	19.0	26.9	26.7	26.1	24.8	21.8	18.1	75.0	0.0	24.1	0.4	5.0	SSE	0
08	15	24.9	33.2	18.9	26.6	26.6	26.2	24.8	21.9	18.2	76.2	0.0	19.4	0.3	4.0	S	0
08	16	23.7	32.1	19.5	26.5	26.5	26.2	24.9	22.0	18.3	83.6	6.5	19.4	0.4	5.7	SE	0
08	17	24.1	31.5	17.7	26.3	26.3	25.9	24.9	22.1	18.3	82.6	0.0	22.8	0.3	4.0	SE	0
08	18	25.0	31.7	19.2	26.9	26.8	26.2	24.9	22.2	18.4	79.5	0.0	22.3	0.4	4.3	SSE	0
08	19	25.6	33.0	20.2	27.7	27.3	26.6	25.0	22.2	18.5	77.6	0.0	22.0	0.3	4.2	SSE	0
08	20	24.8	30.5	20.2	26.6	26.8	26.5	25.2	22.3	18.5	82.5	0.0	14.8	0.3	4.0	ESE	0
08	21	24.8	29.7	21.4	26.6	26.5	26.3	25.2	22.2	18.6	87.4	0.0	11.9	0.3	3.8	ESE	0
08	22	25.5	31.8	20.4	27.7	27.1	26.5	25.2	22.3	18.6	81.8	0.0	19.0	0.3	4.9	ESE	0
08	23	22.4	24.6	20.9	24.7	25.5	26.1	25.3	22.2	18.6	94.9	27.0	3.2	0.0	2.5	S	0
08	24	21.5	24.3	19.8	23.4	24.1	24.7	25.0	22.3	18.8	96.4	0.0	5.8	0.0	2.7	W	0
08	25	19.8	22.1	17.3	22.5	23.4	24.1	24.6	22.4	18.9	97.0	8.5	5.5	0.0	2.3	WNW	0
08	26	19.2	26.7	12.7	22.5	23.1	23.5	24.3	22.5	19.0	86.1	20.5	16.3	0.1	3.2	W	0
08	27	20.2	28.1	16.0	23.9	23.8	23.8	24.0	22.4	19.0	84.4	5.5	21.5	0.2	3.7	SSW	0
08	28	21.1	30.1	14.8	24.1	24.2	24.1	23.9	22.5	19.1	76.1	0.0	21.2	0.3	4.2	SSW	0
08	29	22.0	28.7	16.2	24.9	24.7	24.5	24.0	22.4	19.2	81.1	0.0	23.1	0.4	4.6	SE	0
08	30	24.2	33.3	18.7	25.1	25.0	24.8	24.1	22.3	19.3	79.5	0.0	14.9	0.3	4.0	WSW	0
08	31	25.0	31.1	19.5	26.2	25.7	25.2	24.2	22.3	19.3	78.3	0.0	20.3	0.4	4.9	SSE	0
計	Total											117.5					
平均	Mean	23.7	30.2	19.0	25.7	25.6	25.3	24.3	21.7	18.2	83.4	3.8	17.2	0.3	4.2		0.0
最大	Max.	27.6	35.4	22.2	28.2	27.5	26.6	25.3	22.5	19.3	97.0	30.5	24.1	0.5	6.6		0.0
最低	Min.	19.2	22.1	12.7	22.5	23.1	23.5	23.1	20.6	17.1	72.7	0.0	3.2	0.0	2.3		0.0

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

2013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	31.0	20.6	25.7	25.6	25.5	24.4	22.2	19.3	84.4	2.5	14.5	0.4	4.2	E	0
09	2	21.4	23.9	19.3	23.9	24.5	25.0	24.5	22.1	19.3	96.5	0.5	6.1	0.3	4.3	ESE	0
09	3	22.2	28.8	18.7	24.2	24.3	24.5	24.4	22.2	19.4	88.7	0.0	14.8	0.4	5.1	SSW	0
09	4	20.3	23.4	17.2	22.8	23.5	24.1	24.3	22.2	19.5	94.6	13.0	8.6	0.3	4.7	ESE	0
09	5	22.0	27.5	19.6	23.9	23.7	23.9	24.0	22.1	19.5	93.5	16.0	15.4	0.3	4.6	SE	0
09	6	20.7	27.0	18.5	23.5	23.8	24.2	24.0	22.0	19.5	93.5	3.0	9.6	0.4	5.2	ESE	0
09	7	19.0	20.7	17.8	21.6	22.6	23.4	23.9	22.0	19.5	98.6	1.0	3.5	0.0	2.5	E	0
09	8	19.5	21.2	18.2	21.2	22.0	22.8	23.7	22.1	19.6	99.6	5.0	2.5	0.0	2.5	ESE	0
09	9	19.5	24.7	17.0	22.7	22.7	22.8	23.4	22.0	19.6	89.2	0.0	14.4	0.3	4.8	ESE	0
09	10	18.4	22.0	16.8	21.1	21.9	22.7	23.3	21.9	19.6	93.0	0.0	5.2	0.2	3.3	ESE	0
09	11	18.2	19.4	17.0	20.3	21.1	22.0	23.1	21.9	19.7	98.2	0.0	3.1	0.1	2.5	ESE	0
09	12	21.2	28.6	16.3	22.6	22.3	22.3	22.9	21.9	19.7	89.6	1.0	14.8	0.2	4.0	S	0
09	13	21.7	27.2	18.5	22.9	22.9	23.0	22.9	21.7	19.7	91.7	0.0	8.7	0.2	3.1	SE	0
09	14	22.2	27.8	18.4	23.4	23.2	23.2	23.0	21.6	19.7	88.3	0.0	13.4	0.4	4.7	ESE	0
09	15	20.0	23.0	18.2	21.7	22.2	22.8	23.1	21.4	19.7	97.5	52.0	6.7	0.1	3.4	ESE	0
09	16	18.7	21.9	11.1	19.6	20.7	21.5	22.7	21.6	20.0	93.1	129.5	3.6	0.6	13.5	NW	0
09	17	16.8	27.3	9.2	19.5	20.0	20.5	22.2	21.8	20.5	65.8	0.0	23.1	0.5	4.2	W	0
09	18	17.4	26.1	11.0	20.5	20.8	21.1	22.0	21.7	20.4	71.3	0.0	21.5	0.4	4.9	SSW	0
09	19	17.9	26.1	12.1	21.0	21.2	21.4	22.0	21.5	20.4	74.3	0.0	21.4	0.4	5.2	SSE	0
09	20	18.4	26.8	11.6	21.6	21.7	21.7	22.0	21.4	20.4	81.3	0.0	20.5	0.4	4.6	S	0
09	21	19.3	27.2	13.7	22.0	22.1	22.1	22.1	21.4	20.3	77.1	0.0	18.3	0.4	4.5	SSW	0
09	22	19.5	26.8	14.6	21.6	21.8	22.0	22.2	21.3	20.3	78.8	0.0	15.4	0.3	3.6	SSE	0
09	23	15.2	17.3	14.0	19.4	20.6	21.5	22.2	21.2	20.3	96.0	3.0	3.7	0.3	3.9	E	0
09	24	17.2	23.0	13.6	19.9	20.2	20.7	21.9	21.2	20.2	93.9	2.0	11.4	0.2	4.0	SE	0
09	25	19.3	24.0	15.6	20.8	20.9	21.2	21.7	21.1	20.2	93.1	0.5	8.9	0.1	3.4	SE	0
09	26	17.1	22.8	9.8	20.5	21.1	21.4	21.7	21.0	20.1	83.7	2.0	9.5	0.3	4.9	WSW	0
09	27	13.0	21.6	6.3	18.6	19.5	20.4	21.7	20.9	20.1	71.7	0.0	20.9	0.6	4.7	SW	0
09	28	13.9	21.5	7.2	18.9	19.5	20.1	21.4	20.9	20.1	81.5	0.0	19.8	0.5	4.6	S	0
09	29	16.0	23.2	10.5	20.1	20.1	20.4	21.2	20.8	20.0	79.8	0.0	19.1	0.6	4.2	SSW	0
09	30	16.0	22.5	9.8	20.2	20.4	20.6	21.2	20.7	20.0	80.6	0.0	18.3	0.6	4.9	SSW	0
計	Total											231.0					
平均	Mean	18.9	24.5	14.7	21.5	21.9	22.3	22.8	21.6	19.9	87.3	7.7	12.5	0.3	4.5		0.0
最大	Max.	24.5	31.0	20.6	25.7	25.6	25.5	24.5	22.2	20.5	99.6	129.5	23.1	0.6	13.5		0.0
最低	Min.	13.0	17.3	6.3	18.6	19.5	20.1	21.2	20.7	19.3	65.8	0.0	2.5	0.0	2.5		0.0

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

2013年 10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 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	17.2	19.8	14.4	19.0	19.7	20.4	21.2	20.5	19.9	97.1	4.5	3.6	0.1	2.5	W	0
10	2	19.5	25.5	16.9	20.5	20.3	20.5	21.1	20.5	19.9	94.6	1.0	9.5	0.1	2.5	SW	0
10	3	17.5	22.5	14.6	19.5	20.1	20.7	21.1	20.4	19.9	94.6	2.5	5.1	0.3	4.7	WSW	0
10	4	13.9	15.2	13.2	17.5	18.7	19.8	21.0	20.3	19.8	99.4	2.0	2.2	0.2	2.9	ESE	0
10	5	15.4	17.8	12.9	17.4	18.1	19.0	20.7	20.2	19.8	99.3	8.5	4.6	0.0	0.0	N	0
10	6	18.4	24.2	14.6	19.6	19.3	19.5	20.4	20.1	19.8	93.3	0.0	12.6	0.3	3.9	ESE	0
10	7	17.7	21.3	14.2	19.1	19.5	19.9	20.5	20.1	19.7	94.3	0.0	6.2	0.2	3.5	ESE	0
10	8	18.7	25.1	13.6	19.8	19.8	20.0	20.5	20.0	19.7	88.9	0.0	13.6	0.4	4.7	S	0
10	9	20.3	25.4	16.8	19.1	19.6	20.1	20.6	20.0	19.7	77.3	0.0	5.7	1.5	10.7	WNW	0
10	10	19.0	24.9	15.6	19.0	19.3	19.8	20.5	19.9	19.6	89.4	0.0	6.9	0.4	4.1	ESE	0
10	11	20.0	28.1	16.1	20.6	20.4	20.3	20.5	20.0	19.6	79.0	1.0	14.3	1.3	10.3	WNW	0
10	12	18.8	27.6	9.9	21.1	21.0	20.8	20.6	20.1	19.7	69.9	0.0	17.7	0.7	5.0	WSW	0
10	13	13.5	23.7	6.8	19.3	20.0	20.5	20.7	20.1	19.7	65.5	0.0	18.0	0.8	4.5	WSW	0
10	14	12.9	20.1	7.7	18.8	19.4	19.9	20.6	20.1	19.6	78.7	0.0	16.8	0.6	4.9	SW	0
10	15	12.1	13.9	9.1	15.8	17.5	18.9	20.3	20.0	19.6	96.9	53.0	2.4	0.2	3.3	W	0
10	16	13.4	19.4	7.8	14.8	15.4	16.1	18.6	19.7	19.6	84.4	86.5	8.8	0.9	10.4	NW	0
10	17	10.1	17.9	4.7	14.0	14.9	15.6	17.8	19.5	19.7	78.5	0.0	12.4	0.5	4.4	SW	0
10	18	11.0	15.8	7.1	15.0	15.5	16.0	17.6	19.2	19.6	85.6	0.0	10.8	0.4	4.3	SE	0
10	19	10.0	11.6	8.7	13.7	15.0	15.9	17.6	19.1	19.6	97.7	3.5	2.9	0.2	3.1	ESE	0
10	20	11.2	12.0	10.1	12.8	14.0	15.0	17.3	18.7	19.5	99.9	43.0	2.1	0.1	2.4	ESE	0
10	21	14.1	18.2	10.3	14.6	14.7	15.0	16.8	18.5	19.5	95.6	0.0	8.4	0.1	3.4	ESE	0
10	22	12.4	13.9	10.7	14.6	15.3	15.7	16.8	18.3	19.4	100.0	5.5	2.4	0.2	3.4	E	0
10	23	10.7	12.0	9.5	13.4	14.5	15.3	16.9	18.2	19.4	100.0	6.5	1.9	0.1	3.1	E	0
10	24	10.7	12.1	9.3	13.2	14.1	14.9	16.7	18.1	19.3	99.5	1.0	3.2	0.0	2.4	ESE	0
10	25	13.6	16.0	11.0	14.4	14.7	15.1	16.5	17.9	19.2	99.8	44.0	3.7	0.0	1.8	SSE	0
10	26	10.5	13.9	5.1	13.3	14.3	14.9	16.2	17.4	19.1	95.0	38.5	5.1	0.2	6.5	NW	0
10	27	9.1	18.6	3.8	13.0	13.6	14.1	15.9	17.3	19.1	78.5	0.0	16.2	0.6	6.6	WSW	0
10	28	8.8	17.2	2.8	13.2	13.7	14.3	15.7	17.2	19.0	81.3	0.0	15.6	0.6	4.0	SW	0
10	29	9.3	13.2	5.5	12.1	13.2	14.1	15.7	17.1	18.9	94.9	5.0	5.7	0.1	2.8	WSW	0
10	30	12.2	19.7	6.5	14.5	14.3	14.3	15.5	17.0	18.7	88.5	0.0	13.6	0.4	4.5	SSW	0
10	31	10.6	18.6	5.7	13.6	14.1	14.6	15.5	16.9	18.7	77.7	0.0	12.1	0.7	4.2	W	0
計	Total											306.0					
平均	Mean	13.9	18.9	10.2	16.3	16.9	17.4	18.6	19.1	19.5	89.5	9.9	8.5	0.4	4.3		0.0
最大	Max.	20.3	28.1	16.9	21.1	21.0	20.8	21.2	20.5	19.9	100.0	86.5	18.0	1.5	10.7		0.0
最低	Min.	8.8	11.6	2.8	12.1	13.2	14.1	15.5	16.9	18.7	65.5	0.0	1.9	0.0	0.0		0.0

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

2013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	9.8	18.4	4.9	13.2	13.8	14.4	15.5	16.8	18.6	76.1	0.0	13.1	0.7	3.9	W	0
11	2	9.6	16.5	4.2	12.8	13.4	14.0	15.4	16.7	18.5	87.6	0.0	10.8	0.4	4.9	S	0
11	3	11.9	18.7	8.0	13.1	13.6	14.1	15.3	16.6	18.4	82.6	0.0	7.0	0.2	2.9	NW	0
11	4	11.8	19.1	6.1	13.7	14.1	14.4	15.3	16.5	18.3	86.6	2.5	6.8	0.3	5.4	NW	0
11	5	9.4	17.5	4.7	12.9	13.5	14.0	15.2	16.4	18.3	70.6	0.0	13.8	0.6	4.8	WSW	0
11	6	8.9	17.0	2.9	12.6	13.1	13.8	15.1	16.3	18.2	78.1	0.0	14.0	0.6	4.4	WSW	0
11	7	10.1	15.9	6.2	12.5	13.2	13.8	15.0	16.2	18.1	88.8	5.5	7.4	0.3	5.7	NNW	0
11	8	9.5	18.8	4.2	12.3	12.8	13.4	14.9	16.2	18.0	69.5	0.0	13.8	0.7	4.4	W	0
11	9	7.2	12.6	3.3	11.2	12.1	13.1	14.7	16.1	17.9	88.1	0.0	8.8	0.9	4.8	ESE	0
11	10	10.7	20.4	6.3	11.8	12.3	12.9	14.5	16.0	17.8	87.2	0.0	6.7	0.9	11.9	NNW	0
11	11	6.9	13.0	0.1	11.4	12.4	13.1	14.4	15.9	17.8	76.0	0.0	7.8	0.8	8.8	S	0
11	12	2.9	11.1	-1.8	8.6	10.3	11.7	14.2	15.8	17.7	69.4	0.0	9.7	0.7	4.0	NNW	0
11	13	2.8	11.0	-1.3	8.2	9.6	10.9	13.7	15.7	17.6	70.2	0.0	11.1	0.8	5.4	WSW	0
11	14	3.8	11.7	-1.6	8.5	9.4	10.5	13.3	15.6	17.6	73.6	0.0	12.5	0.8	4.9	SSE	0
11	15	4.6	7.8	1.9	7.5	9.1	10.4	13.0	15.4	17.5	94.6	1.0	1.8	0.3	3.4	WNW	0
11	16	6.5	15.1	1.2	8.9	9.3	10.1	12.6	15.2	17.4	75.8	0.0	13.0	0.7	4.1	WSW	0
11	17	7.2	15.5	2.1	9.6	10.0	10.6	12.5	15.0	17.3	72.5	0.0	12.5	0.5	3.9	SW	0
11	18	8.9	17.4	3.7	10.4	10.6	10.9	12.5	14.8	17.2	70.4	0.0	12.2	0.6	4.9	WSW	0
11	19	5.0	13.4	0.4	9.2	10.2	11.0	12.5	14.7	17.2	47.2	0.0	13.5	1.0	9.6	W	0
11	20	5.8	14.6	0.3	8.3	9.3	10.2	12.3	14.5	17.1	47.2	0.0	12.8	1.2	8.5	W	0
11	21	5.6	15.5	1.1	8.4	9.2	10.0	12.1	14.4	17.0	56.6	0.0	11.4	0.8	5.5	W	0
11	22	5.4	14.8	0.8	7.8	8.7	9.7	11.9	14.3	16.9	62.2	0.0	9.8	0.7	4.1	WNW	0
11	23	5.4	14.7	0.1	8.2	8.8	9.5	11.6	14.1	16.8	64.9	0.0	12.5	0.8	4.2	W	0
11	24	6.6	16.3	0.9	8.6	9.0	9.6	11.5	14.0	16.8	65.3	0.0	11.9	0.8	4.2	W	0
11	25	5.4	8.1	2.2	7.0	8.3	9.4	11.4	13.8	16.7	88.6	16.0	2.6	0.7	7.3	ENE	0
11	26	6.9	15.4	0.4	9.0	9.1	9.4	11.1	13.6	16.5	75.0	0.0	12.2	0.4	5.3	SW	0
11	27	5.5	12.2	-0.7	7.9	8.5	9.3	11.1	13.5	16.5	64.8	0.5	10.8	1.4	12.7	WSW	0
11	28	7.9	15.1	-1.1	8.2	8.9	9.5	11.0	13.3	16.3	41.5	0.0	9.7	1.4	9.2	W	0
11	29	2.9	10.9	-2.3	6.2	7.4	8.6	10.9	13.2	16.3	45.5	0.0	11.9	0.7	10.3	W	0
11	30	2.6	11.2	-2.2	6.0	7.0	8.1	10.6	13.1	16.2	57.8	0.0	11.8	0.5	4.1	SW	0
計	Total											25.5					
平均	Mean	6.9	14.6	1.8	9.8	10.6	11.3	13.2	15.1	17.4	71.1	0.9	10.5	0.7	5.9		0.0
最大	Max.	11.9	20.4	8.0	13.7	14.1	14.4	15.5	16.8	18.6	94.6	16.0	14.0	1.4	12.7		0.0
最低	Min.	2.6	7.8	-2.3	6.0	7.0	8.1	10.6	13.1	16.2	41.5	0.0	1.8	0.2	2.9		0.0

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

2013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	4.7	14.8	-0.7	6.2	7.0	7.9	10.3	13.0	16.1	59.3	0.0	10.5	0.7	4.0	W	0
12	2	4.7	14.3	-0.7	6.6	7.2	7.9	10.1	12.8	16.0	69.9	0.0	10.7	0.6	3.6	WSW	0
12	3	4.8	13.6	-0.1	6.5	7.2	7.9	10.0	12.7	15.9	68.5	0.0	9.8	0.5	4.3	SSW	0
12	4	3.8	11.3	-0.3	6.0	6.9	7.8	9.9	12.5	15.8	78.3	0.0	8.5	0.6	4.2	W	0
12	5	4.9	14.0	0.1	6.4	7.0	7.6	9.7	12.4	15.7	69.2	0.0	11.0	0.7	4.4	WSW	0
12	6	5.7	15.0	0.8	6.0	6.9	7.7	9.6	12.3	15.6	59.3	0.0	8.9	1.1	10.0	WNW	0
12	7	3.6	12.4	-0.5	5.8	6.6	7.4	9.5	12.1	15.5	68.8	0.0	10.6	0.6	5.5	ESE	0
12	8	2.4	10.7	-1.8	5.7	6.5	7.3	9.4	12.0	15.5	67.9	0.0	10.9	0.6	5.5	S	0
12	9	1.6	8.6	-2.4	4.7	5.9	6.9	9.2	11.9	15.4	73.7	0.0	8.6	0.6	4.8	S	0
12	10	5.1	11.1	0.2	5.5	6.1	6.8	9.0	11.7	15.3	76.8	12.5	5.6	1.3	16.6	WNW	0
12	11	2.4	8.9	-2.1	4.6	5.6	6.5	8.8	11.6	15.2	70.0	0.0	9.1	0.2	4.6	S	0
12	12	2.9	9.0	-2.0	4.4	5.3	6.3	8.6	11.5	15.1	45.9	0.0	10.2	0.8	8.5	W	0
12	13	2.6	9.2	-2.1	3.3	4.6	5.8	8.5	11.4	15.0	49.3	0.0	6.6	1.1	10.5	W	0
12	14	1.5	9.4	-3.6	3.6	4.4	5.5	8.2	11.2	14.9	44.9	0.0	11.0	0.4	6.1	S	0
12	15	2.9	9.6	-1.6	4.0	4.7	5.5	8.0	11.1	14.8	41.7	0.0	10.9	1.1	11.3	W	0
12	16	1.7	9.1	-1.7	3.9	4.6	5.5	7.8	10.9	14.8	42.2	0.0	10.6	1.0	7.4	W	0
12	17	2.2	9.0	-1.2	3.7	4.5	5.4	7.7	10.8	14.7	57.2	0.0	7.6	0.3	3.7	SSE	0
12	18	0.2	2.3	-0.9	2.7	4.0	5.1	7.6	10.6	14.6	87.8	0.0	1.2	0.0	0.9	W	0
12	19	0.8	3.1	-0.8	2.2	3.5	4.7	7.4	10.5	14.5	98.0	10.5	2.2	0.0	0.0	N	16
12	20	-0.3	1.6	-3.3	2.0	3.2	4.3	7.1	10.3	14.4	98.2	8.0	0.7	0.0	2.7	E	0
12	21	0.3	6.8	-3.3	2.0	3.0	4.1	6.8	10.2	14.3	92.7	10.0	6.3	0.1	3.7	W	0
12	22	0.4	7.8	-4.3	1.9	2.8	3.9	6.6	10.0	14.2	72.2	4.5	11.0	0.5	6.8	SW	0
12	23	-1.4	5.9	-5.9	0.4	2.0	3.4	6.4	9.8	14.1	75.5	1.0	6.5	0.2	3.1	SW	0
12	24	0.4	9.7	-4.0	2.0	2.5	3.3	6.1	9.6	14.0	65.2	0.0	10.1	0.6	7.2	WSW	0
12	25	-1.0	7.7	-6.2	1.9	2.6	3.5	5.9	9.5	14.0	64.3	0.0	11.0	0.5	4.0	SW	0
12	26	1.3	9.1	-3.2	1.7	2.5	3.4	5.8	9.3	13.9	74.8	1.5	6.9	0.4	9.4	W	0
12	27	0.7	3.4	-2.8	2.0	2.8	3.5	5.7	9.1	13.7	87.4	2.0	2.4	0.0	2.7	W	1
12	28	-1.4	5.0	-5.2	1.0	2.1	3.2	5.6	9.0	13.6	46.0	0.0	9.5	0.8	9.2	WSW	0
12	29	-2.1	6.5	-7.1	0.7	1.7	2.8	5.4	8.8	13.5	52.7	0.0	10.7	0.3	4.1	SSW	0
12	30	0.2	9.4	-4.6	1.2	1.8	2.7	5.2	8.7	13.4	52.9	0.0	11.2	0.4	3.0	SSW	0
12	31	1.8	10.9	-2.8	2.0	2.3	2.9	5.1	8.5	13.3	58.3	0.0	10.7	0.5	4.2	WSW	0
計	Total											50.0					
平均	Mean	1.8	9.0	-2.4	3.6	4.4	5.4	7.8	10.8	14.7	66.7	1.6	8.4	0.5	5.7		0.5
最大	Max.	5.7	15.0	0.8	6.6	7.2	7.9	10.3	13.0	16.1	98.2	12.5	11.2	1.3	16.6		16.0
最低	Min.	-2.1	1.6	-7.1	0.4	1.7	2.7	5.1	8.5	13.3	41.7	0.0	0.7	0.0	0.0		0.0

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

2014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
01	1	4.5	12.8	-2.0	2.8	3.0	3.3	5.0	8.3	13.2	48.2	0.0	11.0	0.9	8.0	W	0
01	2	2.6	10.7	-3.1	3.2	3.4	3.7	5.1	8.2	13.1	59.1	0.0	11.1	0.9	10.9	S	0
01	3	-0.2	7.9	-4.5	2.4	3.0	3.6	5.2	8.1	13.0	68.2	0.0	10.0	0.4	4.3	SSE	0
01	4	1.3	9.7	-3.5	2.3	2.9	3.5	5.1	8.0	12.8	67.2	0.0	7.8	0.3	3.9	SE	0
01	5	-1.2	6.7	-5.6	2.1	2.7	3.3	5.1	7.9	12.7	65.7	0.0	10.5	0.5	4.0	SE	0
01	6	-1.5	6.3	-6.0	1.9	2.5	3.2	5.0	7.8	12.6	52.8	0.0	10.5	0.6	8.2	WSW	0
01	7	-1.5	7.6	-7.2	1.4	2.1	2.9	4.9	7.7	12.5	52.6	0.0	11.5	0.5	4.6	SSE	0
01	8	2.5	12.6	-2.9	2.3	2.5	3.0	4.8	7.7	12.4	68.1	1.0	8.1	0.3	3.4	S	0
01	9	1.6	7.8	-4.4	3.5	3.4	3.6	4.8	7.5	12.3	75.3	11.0	9.9	0.9	7.4	W	4
01	10	-3.5	3.8	-7.8	1.8	2.7	3.4	4.9	7.5	12.2	56.0	0.0	12.0	0.7	7.3	SW	0
01	11	-1.9	6.6	-7.2	1.5	2.2	2.9	4.8	7.4	12.1	59.6	0.0	11.7	0.6	4.3	SSW	0
01	12	-0.5	8.9	-6.1	1.7	2.2	2.8	4.6	7.3	12.0	60.9	0.0	11.2	0.5	3.4	SSW	0
01	13	-1.1	6.4	-7.0	2.2	2.5	2.9	4.5	7.3	11.9	61.3	0.0	11.9	0.6	4.9	SE	0
01	14	-3.2	5.6	-8.5	1.3	2.1	2.8	4.5	7.2	11.8	59.3	0.0	11.1	0.5	4.0	SSW	0
01	15	-3.1	3.7	-6.1	0.3	1.4	2.4	4.4	7.1	11.8	68.0	0.0	4.8	0.2	4.6	S	0
01	16	-1.5	7.8	-7.1	0.9	1.4	2.1	4.2	7.0	11.7	61.3	0.0	12.4	0.6	3.4	SSW	0
01	17	-1.1	8.0	-5.6	1.5	1.8	2.3	4.1	6.9	11.6	64.2	0.0	11.6	0.6	5.2	SSW	0
01	18	-1.2	6.6	-6.1	1.6	2.0	2.5	4.1	6.8	11.5	64.5	0.0	11.0	0.7	4.6	SW	0
01	19	-2.2	3.8	-7.0	2.5	2.5	2.7	4.1	6.7	11.4	54.3	0.0	12.9	0.7	8.2	WSW	0
01	20	-1.3	6.6	-7.1	1.9	2.3	2.7	4.1	6.7	11.3	50.8	0.0	11.8	0.3	6.2	S	0
01	21	1.6	11.1	-2.6	3.1	2.9	3.0	4.1	6.6	11.3	72.0	0.0	9.8	0.3	5.1	SE	0
01	22	-2.0	5.8	-6.6	3.3	3.4	3.5	4.2	6.5	11.2	76.3	3.5	8.0	0.2	5.4	WSW	10
01	23	-1.1	9.9	-7.7	2.5	2.8	3.2	4.3	6.5	11.1	62.8	0.0	13.3	0.2	5.2	SSE	0
01	24	0.7	10.3	-5.9	2.8	2.9	3.2	4.3	6.5	11.0	62.1	0.0	12.9	0.1	3.3	S	0
01	25	4.0	12.9	-0.8	2.6	3.0	3.3	4.3	6.4	10.9	47.8	0.0	8.5	0.2	6.1	WSW	0
01	26	4.3	13.1	-4.4	3.6	3.6	3.6	4.3	6.4	10.9	60.7	0.0	7.3	1.4	9.8	W	0
01	27	-1.1	7.4	-6.4	3.4	3.5	3.7	4.5	6.4	10.8	42.0	0.0	13.8	0.5	5.2	SSE	0
01	28	2.8	14.7	-5.9	3.4	3.5	3.7	4.5	6.4	10.7	50.0	0.0	13.1	0.6	10.8	W	0
01	29	2.8	12.1	-2.9	4.3	4.1	4.0	4.6	6.3	10.6	55.9	0.0	14.0	0.4	4.2	SSE	0
01	30	3.7	11.3	-2.4	2.6	3.4	3.9	4.7	6.3	10.5	70.2	6.0	5.2	1.4	11.2	WNW	0
01	31	6.7	13.4	-1.8	5.2	4.6	4.2	4.7	6.3	10.5	44.3	0.0	14.4	1.3	11.5	W	0
計	Total											21.5					
平均	Mean	0.3	8.8	-5.2	2.4	2.8	3.2	4.6	7.1	11.7	60.0	0.7	10.7	0.6	6.1		0.5
最大	Max.	6.7	14.7	-0.8	5.2	4.6	4.2	5.2	8.3	13.2	76.3	11.0	14.4	1.4	11.5		10.0
最低	Min.	-3.5	3.7	-8.5	0.3	1.4	2.1	4.1	6.3	10.5	42.0	0.0	4.8	0.1	3.3		0.0

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

2014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 °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
02	1	3.0	11.6	-1.8	4.5	4.6	4.5	4.9	6.3	10.4	52.8	0.0	12.8	0.2	4.9	S	0
02	2	4.8	16.4	-1.7	4.3	4.5	4.5	5.0	6.3	10.3	69.5	0.0	8.9	0.3	6.8	WSW	0
02	3	8.8	17.6	4.1	5.3	5.1	4.9	5.1	6.3	10.3	52.3	0.0	10.2	0.1	4.9	WNW	0
02	4	-0.6	5.4	-6.9	3.3	4.3	4.8	5.3	6.4	10.2	88.9	0.0	0.6	0.3	4.0	ESE	18
02	5	-5.2	1.8	-9.4	2.1	3.2	4.0	5.3	6.4	10.2	71.3	6.0	9.0	0.6	7.3	SW	0
02	6	-4.9	2.5	-10.3	0.7	1.9	3.1	5.1	6.3	10.0	71.9	2.0	10.8	0.4	4.3	SE	0
02	7	-2.6	6.8	-8.3	1.5	1.9	2.6	4.7	6.2	10.0	64.2	0.5	14.0	0.2	4.9	SSE	0
02	8	-4.8	-2.7	-5.7	0.5	1.5	2.6	4.5	6.2	9.9	94.3	0.0	0.2	0.0	1.7	NNE	0
02	9	0.8	7.4	-3.4	0.5	1.3	2.2	4.3	6.2	9.9	77.9	15.5	13.6	0.4	6.1	W	0
02	10	-0.4	7.3	-6.1	0.6	1.2	2.1	4.1	6.1	9.9	60.3	2.0	14.9	0.3	5.3	SSE	30
02	11	-0.7	6.0	-5.5	0.5	1.1	2.0	4.0	6.0	9.8	60.9	0.0	13.8	0.5	5.8	SSE	0
02	12	-0.5	5.1	-3.1	0.5	1.1	2.0	3.9	5.9	9.8	76.9	0.0	6.5	0.2	3.6	S	0
02	13	-0.7	6.6	-4.8	0.0	0.8	1.8	3.8	5.8	9.8	71.9	0.0	11.1	0.6	4.8	W	0
02	14	-3.1	-2.4	-4.2	0.1	0.9	1.8	3.7	5.9	9.8	93.7	0.0	0.3	0.0	2.5	NNE	0
02	15	-0.5	2.3	-4.1	0.3	0.9	1.8	3.7	5.8	9.7	92.3	0.0	3.2	0.5	8.7	WNW	0
02	16	1.4	5.6	-1.5	0.4	1.1	1.9	3.6	5.8	9.7	54.9	0.0	16.3	1.9	13.6	W	0
02	17	0.7	9.6	-5.4	0.4	1.1	1.8	3.6	5.8	9.7	62.1	19.0	16.4	0.3	5.2	WSW	0
02	18	-1.2	7.0	-5.8	0.4	1.0	1.8	3.5	5.7	9.6	64.4	12.0	16.3	0.3	5.3	SE	0
02	19	-1.3	8.3	-7.6	0.3	1.0	1.7	3.5	5.6	9.6	61.2	7.0	16.4	0.3	5.5	SSW	0
02	20	-1.0	6.4	-6.4	0.2	0.9	1.6	3.4	5.6	9.5	59.6	0.5	14.6	0.2	4.2	ESE	0
02	21	-1.2	7.6	-6.6	0.2	0.8	1.6	3.3	5.5	9.5	62.4	0.0	17.9	0.2	5.2	SSE	0
02	22	-2.1	6.9	-8.4	0.1	0.7	1.5	3.3	5.4	9.4	66.1	0.0	18.1	0.2	4.8	SE	0
02	23	-1.0	6.6	-7.4	0.1	0.7	1.4	3.2	5.2	9.3	68.2	0.0	16.5	0.2	4.3	SE	0
02	24	0.2	7.4	-4.9	0.0	0.6	1.4	3.1	5.1	9.2	73.3	0.0	15.0	0.1	4.3	SE	0
02	25	1.6	11.0	-4.4	0.0	0.5	1.3	3.0	5.0	9.2	61.7	0.0	16.4	0.2	5.4	S	0
02	26	2.8	12.2	-3.4	-0.1	0.5	1.2	2.9	4.9	9.1	58.5	0.0	18.1	0.1	4.3	SE	0
02	27	1.9	3.7	0.3	-0.1	0.5	1.2	2.8	4.8	8.9	94.4	3.0	3.2	0.0	2.8	NNW	0
02	28	6.0	15.8	1.8	-0.2	0.4	1.1	2.7	4.7	8.9	81.9	0.0	16.2	0.2	5.5	SE	0

計	Total											67.5					
平均	Mean	0.0	7.1	-4.7	0.9	1.6	2.3	3.9	5.8	9.7	70.3	2.4	11.8	0.3	5.2		2.0
最大	Max.	8.8	17.6	4.1	5.3	5.1	4.9	5.3	6.4	10.4	94.4	19.0	18.1	1.9	13.6		
最低	Min.	-5.2	-2.7	-10.3	-0.2	0.4	1.1	2.7	4.7	8.9	52.3	0.0	0.2	0.0	1.7		

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

2014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	2.5	4.6	1.7	-0.2	0.4	1.0	2.5	4.5	8.6	96.4	2.0	2.2	0.0	2.6	ESE	0
03	2	0.8	2.0	-0.2	-0.2	0.3	1.0	2.4	4.3	8.5	99.9	4.5	2.0	0.2	3.4	ESE	0
03	3	0.0	3.7	-2.9	-0.1	0.4	1.0	2.4	4.3	8.4	92.8	1.0	5.3	0.1	4.6	E	1
03	4	0.9	9.1	-4.8	-0.1	0.4	1.0	2.4	4.2	8.3	74.7	0.0	19.1	0.5	4.9	SSE	0
03	5	0.2	1.8	-1.2	-0.1	0.4	1.0	2.3	4.2	8.2	98.7	16.5	0.5	0.1	5.9	WNW	12
03	6	-0.7	4.8	-4.9	-0.1	0.4	0.9	2.2	4.0	8.1	53.1	8.5	18.4	0.9	10.0	WSW	0
03	7	-2.3	5.5	-8.1	-0.2	0.4	0.9	2.2	4.0	8.0	58.5	2.5	16.4	0.5	6.5	SSW	0
03	8	-0.3	8.8	-6.9	-0.1	0.3	0.9	2.2	3.9	7.9	56.3	0.0	20.5	0.3	6.1	SSE	0
03	9	-0.1	7.3	-4.8	0.8	0.7	1.1	2.1	3.8	7.8	68.4	0.0	14.9	0.2	4.8	SE	0
03	10	-2.5	1.8	-5.6	0.5	0.7	1.2	2.2	3.8	7.7	60.6	0.5	10.6	0.5	12.1	WSW	1
03	11	0.1	9.1	-6.9	2.2	1.6	1.4	2.2	3.8	7.6	42.1	0.0	21.4	0.4	6.3	S	0
03	12	4.5	15.2	-3.1	3.9	2.9	2.3	2.3	3.8	7.6	61.3	0.0	18.2	0.3	5.1	SSE	0
03	13	3.1	5.4	1.2	3.0	3.1	2.9	2.6	3.7	7.5	87.8	16.0	4.5	0.3	5.7	E	0
03	14	3.0	7.1	-0.7	4.1	3.7	3.2	2.9	3.7	7.4	73.8	0.0	9.5	0.9	8.0	WSW	0
03	15	2.1	10.8	-4.4	5.4	4.5	3.8	3.2	3.7	7.4	57.9	0.0	22.1	0.6	5.1	S	0
03	16	4.3	14.9	-2.2	6.1	5.4	4.6	3.6	3.8	7.3	64.0	0.0	19.6	0.7	10.5	SW	0
03	17	5.3	15.6	-2.2	7.1	6.2	5.2	4.0	3.9	7.3	65.4	0.0	21.5	0.5	4.8	S	0
03	18	7.5	16.7	-0.4	7.7	6.9	6.0	4.4	4.0	7.2	75.3	0.5	17.7	1.4	11.7	WNW	0
03	19	5.3	12.5	0.2	7.8	7.3	6.5	4.9	4.2	7.2	74.2	0.0	15.8	0.4	5.3	SE	0
03	20	2.7	4.1	1.3	5.7	6.1	6.2	5.2	4.3	7.1	96.0	8.0	3.0	0.0	1.6	S	0
03	21	3.3	8.7	-1.1	6.2	6.0	5.8	5.3	4.5	7.1	57.2	0.0	17.7	1.9	14.0	W	0
03	22	3.4	13.0	-2.4	6.9	6.4	5.9	5.4	4.7	7.2	48.1	0.0	23.2	0.5	5.8	SE	0
03	23	5.0	14.5	-2.2	7.6	7.1	6.5	5.6	4.9	7.2	50.0	0.0	22.7	0.6	12.1	SW	0
03	24	8.4	18.7	0.6	8.8	8.0	7.1	5.8	5.0	7.2	44.8	0.0	22.8	0.3	5.1	S	0
03	25	9.9	21.1	2.7	9.0	8.6	7.8	6.2	5.1	7.2	47.5	0.0	16.0	0.2	7.4	SE	0
03	26	10.1	16.6	6.1	8.8	8.4	7.9	6.5	5.3	7.2	61.6	0.0	10.5	0.1	4.5	ESE	0
03	27	6.1	8.3	2.2	7.1	7.6	7.7	6.8	5.3	7.1	97.1	2.5	1.8	0.0	3.4	WSW	0
03	28	9.6	19.9	1.5	9.3	8.2	7.5	6.8	5.5	7.1	61.5	0.0	22.8	0.5	4.9	SSE	0
03	29	12.5	23.3	5.5	10.8	9.9	8.8	7.1	5.7	7.2	48.4	0.0	18.4	0.6	5.8	WSW	0
03	30	8.7	10.7	7.0	9.3	9.5	9.2	7.6	5.7	7.1	91.8	30.5	3.0	0.7	9.1	NNE	0
03	31	9.6	16.9	3.8	10.9	10.0	9.3	7.9	5.9	7.2	49.0	0.0	23.1	1.9	13.4	W	0
計	Total											93.0					
平均	Mean	4.0	10.7	-1.0	4.8	4.6	4.4	4.2	4.4	7.5	68.2	3.0	14.4	0.5	6.8		0.5
最大	Max.	12.5	23.3	7.0	10.9	10.0	9.3	7.9	5.9	8.6	99.9	30.5	23.2	1.9	14.0		12.0
最低	Min.	-2.5	1.8	-8.1	-0.2	0.3	0.9	2.1	3.7	7.1	42.1	0.0	0.5	0.0	1.6		0.0

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

2014年 04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 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	7.9	16.6	0.8	10.6	10.2	9.6	8.2	6.1	7.2	47.4	0.0	22.7	0.7	5.3	SE	
04	2	8.3	16.9	1.4	10.4	10.1	9.6	8.4	6.3	7.2	65.7	0.0	17.4	0.3	4.5	SSE	
04	3	8.7	11.9	6.1	10.1	10.0	9.7	8.5	6.5	7.2	91.9	5.5	6.3	0.1	3.1	ESE	
04	4	9.8	16.6	2.5	11.6	10.8	10.0	8.7	6.6	7.2	82.6	2.5	14.9	0.8	7.9	SW	
04	5	4.8	11.8	-1.2	9.6	9.9	9.9	8.9	6.8	7.3	60.5	0.0	19.2	0.9	9.1	SSW	
04	6	2.7	11.8	-2.3	8.8	9.2	9.4	9.0	6.9	7.3	73.4	0.0	15.0	0.8	11.4	SSW	
04	7	6.0	17.4	-3.7	9.1	8.9	8.9	8.9	7.1	7.4	55.2	0.0	24.3	0.7	6.7	SE	
04	8	10.5	21.3	2.7	11.0	10.4	9.7	8.8	7.3	7.5	46.0	0.0	23.7	0.8	10.0	SSE	
04	9	10.0	18.8	2.7	11.8	11.1	10.4	9.1	7.4	7.6	62.4	0.0	21.7	0.6	5.5	SSE	
04	10	10.9	22.8	3.8	12.1	11.6	10.9	9.4	7.5	7.6	52.6	0.0	21.7	1.4	11.3	WSW	
04	11	7.0	16.6	-1.1	11.1	11.1	10.8	9.6	7.6	7.7	35.8	0.0	25.0	0.9	7.6	SW	
04	12	7.8	17.6	-0.3	11.1	11.0	10.7	9.7	7.8	7.8	38.0	0.0	25.4	0.6	9.0	SSE	
04	13	8.3	15.2	1.9	10.6	10.7	10.6	9.8	8.0	7.9	42.0	0.0	18.2	0.4	5.4	SE	
04	14	9.0	17.8	1.1	11.7	11.2	10.7	9.8	8.1	7.9	52.6	0.0	25.3	0.5	6.1	SSE	
04	15	11.9	21.9	2.7	12.8	12.1	11.3	10.0	8.2	8.0	49.8	0.0	25.7	0.6	6.1	SE	
04	16	14.2	21.8	8.0	12.9	12.5	11.8	10.3	8.4	8.1	37.3	0.0	19.5	0.7	5.5	ESE	
04	17	13.5	21.4	6.8	13.8	13.0	12.1	10.5	8.5	8.2	54.3	0.0	21.5	0.6	5.8	SE	
04	18	8.5	11.8	5.7	11.3	12.0	12.1	10.8	8.5	8.2	92.7	4.0	2.5	0.2	4.7	ESE	
04	19	7.4	12.8	2.9	10.8	11.0	11.1	10.8	8.6	8.2	87.6	1.5	9.1	0.4	4.3	ESE	
04	20	3.6	5.5	1.6	8.9	9.8	10.5	10.6	8.8	8.3	97.4	1.5	5.1	0.2	4.1	ESE	
04	21	6.8	9.4	3.8	8.9	9.3	9.8	10.4	8.9	8.4	96.7	0.0	4.6	0.3	3.9	E	
04	22	10.1	16.2	6.8	10.9	10.5	10.2	10.2	9.0	8.4	82.4	0.0	10.3	0.3	4.3	ESE	
04	23	10.7	19.7	3.5	12.5	11.8	11.1	10.3	9.0	8.5	53.0	0.0	23.0	0.8	6.0	ESE	
04	24	10.8	20.0	2.7	12.9	12.4	11.7	10.5	9.1	8.6	50.8	0.0	25.2	0.7	6.0	SSE	
04	25	12.2	21.8	5.3	13.5	13.0	12.2	10.8	9.1	8.7	58.5	0.0	21.3	0.6	4.8	S	
04	26	14.1	23.1	6.4	14.6	13.8	12.8	11.1	9.2	8.8	52.1	0.0	26.1	0.6	5.6	SSE	
04	27	14.5	23.6	7.0	15.2	14.5	13.5	11.5	9.4	8.8	49.4	0.0	25.7	0.7	6.7	SSE	
04	28	13.4	21.5	7.8	13.9	14.0	13.5	11.8	9.5	8.9	44.3	0.0	16.8	0.7	5.4	E	
04	29	11.7	14.8	9.6	12.6	12.9	13.0	12.0	9.7	9.0	77.6	0.5	6.0	0.5	4.6	ESE	
04	30	11.2	12.7	9.6	12.0	12.1	12.3	11.9	9.4	8.9	99.7	28.0	3.6	0.1	4.1	E	
計	Total											43.5					
平均	Mean	9.5	17.0	3.5	11.6	11.4	11.0	10.0	8.1	8.0	63.0	1.5	17.6	0.6	6.1		
最大	Max.	14.5	23.6	9.6	15.2	14.5	13.5	12.0	9.7	9.0	99.7	28.0	26.1	1.4	11.4		
最低	Min.	2.7	5.5	-3.7	8.8	8.9	8.9	8.2	6.1	7.2	35.8	0.0	2.5	0.1	3.1		

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

2014年 05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 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	14.4	21.7	9.9	14.9	13.8	13.0	11.9	9.6	9.0	86.6	1.0	17.7	0.3	4.5	SE	
05	2	15.0	24.7	7.8	15.8	15.0	14.0	12.2	9.8	9.0	70.4	0.0	23.5	0.7	5.2	SE	
05	3	16.8	26.2	9.1	16.6	15.7	14.7	12.6	9.9	9.1	58.3	0.0	24.5	0.8	9.1	SE	
05	4	13.4	22.5	4.5	15.9	15.6	15.0	13.0	10.1	9.1	52.0	0.0	26.3	0.7	5.4	ESE	
05	5	10.8	15.1	7.3	13.8	14.3	14.4	13.2	10.3	9.2	84.7	0.0	9.1	0.6	5.4	ESE	
05	6	9.9	11.6	6.2	13.0	13.5	13.8	13.2	10.4	9.3	92.8	0.0	4.5	0.3	3.7	ESE	
05	7	11.5	18.9	4.5	14.3	13.9	13.6	13.1	10.6	9.4	75.3	0.0	23.0	0.6	5.7	SSE	
05	8	14.0	21.7	5.9	15.1	14.6	14.1	13.1	10.8	9.5	62.6	0.0	25.7	1.7	10.0	WSW	
05	9	13.7	21.3	6.8	15.1	15.0	14.5	13.3	10.9	9.6	56.5	0.0	20.3	1.1	11.2	WNW	
05	10	13.6	21.7	5.5	15.2	14.8	14.4	13.4	11.0	9.6	42.5	0.0	27.4	1.0	7.3	WSW	
05	11	15.4	24.7	7.2	16.1	15.5	14.8	13.5	11.2	9.7	41.6	0.0	28.3	0.7	5.5	SSW	
05	12	14.8	23.2	7.4	15.9	15.6	15.1	13.7	11.3	9.8	55.9	0.0	19.1	0.7	8.5	SSE	
05	13	16.7	25.0	11.5	17.8	16.8	15.7	13.9	11.4	9.9	64.1	0.0	21.6	0.9	8.1	ESE	
05	14	18.8	28.7	10.1	17.8	17.0	16.1	14.2	11.6	10.0	43.0	0.0	20.8	0.7	8.6	W	
05	15	15.3	20.2	12.4	16.9	16.7	16.3	14.5	11.7	10.1	84.3	0.5	7.4	0.4	7.0	ESE	
05	16	15.6	25.2	8.4	17.6	17.0	16.2	14.6	11.8	10.1	52.4	0.0	27.2	1.2	11.8	WSW	
05	17	14.6	24.4	8.7	17.2	16.8	16.2	14.7	12.0	10.2	52.3	0.0	26.1	1.0	7.6	SE	
05	18	15.2	25.1	6.4	17.7	17.1	16.4	14.8	12.2	10.3	54.1	0.0	28.6	0.7	6.1	SE	
05	19	16.1	24.0	7.9	18.5	17.7	16.7	15.0	12.3	10.4	64.8	0.0	25.6	0.6	5.5	ESE	
05	20	16.5	24.7	10.4	18.5	18.0	17.2	15.2	12.5	10.5	73.6	0.5	17.5	0.4	5.0	SE	
05	21	12.0	14.7	9.4	15.2	15.9	16.2	15.4	12.2	10.4	97.8	37.0	5.1	0.1	4.2	E	
05	22	12.3	18.7	7.7	14.7	15.1	15.3	15.2	12.5	10.5	87.8	1.0	12.2	0.2	3.9	E	
05	23	13.7	21.7	8.5	16.6	16.1	15.6	15.0	12.6	10.6	77.5	0.0	23.4	0.6	5.6	ESE	
05	24	15.6	24.4	5.8	17.3	16.8	16.1	15.1	12.7	10.7	67.1	0.0	27.0	0.5	5.3	SE	
05	25	18.8	25.9	13.6	17.9	17.5	16.8	15.3	12.9	10.8	66.1	0.0	17.5	0.3	3.4	W	
05	26	16.1	20.7	12.5	16.2	16.6	16.6	15.5	13.0	10.9	74.2	6.5	8.6	1.1	9.8	WSW	
05	27	18.0	24.8	13.4	18.5	17.4	16.6	15.6	12.8	10.9	87.3	7.0	19.4	0.2	3.9	SSE	
05	28	17.8	23.2	12.3	19.1	18.6	17.7	15.8	13.0	11.0	85.6	1.5	16.0	0.5	5.1	ESE	
05	29	16.3	24.5	11.4	17.7	17.8	17.5	16.1	13.1	11.1	79.5	0.0	16.2	0.6	5.4	W	
05	30	19.8	28.6	12.2	19.1	18.3	17.5	16.2	13.3	11.2	61.7	0.0	26.0	0.5	4.7	WSW	
05	31	21.0	29.5	14.0	20.2	19.4	18.4	16.5	13.5	11.3	54.8	0.0	26.3	0.6	4.8	WSW	
計	Total											55.0					
平均	Mean	15.3	22.8	9.0	16.6	16.3	15.7	14.3	11.7	10.1	68.0	1.8	20.1	0.7	6.4		
最大	Max.	21.0	29.5	14.0	20.2	19.4	18.4	16.5	13.5	11.3	97.8	37.0	28.6	1.7	11.8		
最低	Min.	9.9	11.6	4.5	13.0	13.5	13.0	11.9	9.6	9.0	41.6	0.0	4.5	0.1	3.4		

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

2014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	22.4	31.9	14.5	20.9	20.1	18.9	16.8	13.6	11.4	47.6	0.0	28.7	0.7	8.2	SSW	
06	2	22.3	29.9	16.4	21.0	20.3	19.3	17.1	13.8	11.5	57.3	0.0	23.2	0.5	5.5	ESE	
06	3	20.3	26.8	14.8	21.2	20.5	19.6	17.4	14.0	11.6	78.1	0.0	18.6	0.5	5.2	ESE	
06	4	19.1	23.9	15.7	20.4	20.2	19.6	17.7	14.2	11.7	81.3	0.0	10.4	0.4	4.0	ESE	
06	5	15.2	16.8	14.0	18.5	18.9	19.0	17.8	14.3	11.7	94.5	6.0	6.6	0.3	3.6	E	
06	6	15.1	16.6	14.2	16.8	17.4	17.9	17.7	14.1	11.6	99.8	81.5	4.1	0.1	4.6	E	
06	7	13.9	14.7	13.2	14.9	15.6	16.3	17.6	14.9	11.7	99.9	52.0	2.6	0.1	3.3	E	
06	8	16.5	20.2	13.5	16.6	16.3	16.4	17.1	15.0	12.0	98.1	18.5	7.6	0.0	2.0	W	
06	9	17.5	19.7	15.6	17.9	17.6	17.3	17.1	15.0	12.2	98.5	19.0	6.6	0.1	2.8	ESE	
06	10	18.3	22.4	15.5	18.7	18.2	17.9	17.4	15.1	12.4	95.6	8.5	10.1	0.2	4.1	ESE	
06	11	17.3	18.4	16.2	18.2	18.3	18.2	17.6	15.0	12.6	98.8	18.0	3.6	0.0	2.7	E	
06	12	17.8	20.9	16.0	18.4	18.1	18.1	17.8	15.1	12.7	97.2	26.5	9.4	0.1	3.7	E	
06	13	17.9	26.7	12.3	19.6	19.1	18.7	17.9	15.3	13.0	84.0	0.0	19.9	0.3	3.7	NE	
06	14	18.4	27.5	11.2	19.9	19.4	18.9	18.1	15.4	13.1	70.9	0.0	26.1	0.5	5.1	SE	
06	15	18.6	27.4	11.1	20.0	19.7	19.3	18.3	15.4	13.2	67.4	20.0	24.5	0.5	4.6	ESE	
06	16	18.3	26.3	12.0	20.2	19.6	19.2	18.5	15.4	13.2	82.8	0.0	22.2	0.3	6.1	SE	
06	17	19.1	26.0	14.1	20.5	20.2	19.8	18.7	15.6	13.4	82.7	0.0	16.4	0.4	4.3	WSW	
06	18	16.7	19.4	13.5	19.0	19.4	19.6	18.9	15.7	13.5	92.1	0.5	5.3	0.2	3.3	S	
06	19	17.9	25.4	11.8	19.9	19.5	19.3	18.8	15.8	13.5	83.9	11.0	19.4	0.5	5.8	SW	
06	20	18.6	25.5	13.8	20.7	20.3	19.8	18.9	15.8	13.5	91.0	8.0	19.2	0.2	4.6	SE	
06	21	19.1	23.2	14.9	20.8	20.6	20.3	19.2	15.9	13.6	91.5	0.0	12.7	0.2	3.9	ESE	
06	22	17.2	19.2	15.0	19.5	19.8	20.0	19.3	16.0	13.7	97.3	12.0	5.9	0.0	2.1	WSW	
06	23	17.8	23.9	13.6	19.8	19.7	19.7	19.3	16.2	13.8	89.5	1.5	14.6	0.3	3.4	ESE	
06	24	16.9	21.4	13.5	19.6	19.7	19.8	19.3	16.3	13.9	94.7	5.0	10.7	0.2	4.1	ESE	
06	25	16.3	22.3	12.0	19.0	19.2	19.4	19.3	16.3	13.9	94.3	11.0	12.3	0.1	3.6	SE	
06	26	17.4	23.6	12.5	19.7	19.5	19.5	19.2	16.4	14.0	91.8	0.0	15.3	0.3	4.8	ESE	
06	27	18.6	23.0	14.7	20.0	19.9	19.8	19.3	16.5	14.1	88.7	0.0	11.0	0.3	4.3	ESE	
06	28	17.5	18.5	16.8	19.1	19.4	19.6	19.3	16.5	14.2	99.3	9.5	3.5	0.0	1.0	E	
06	29	19.4	25.3	16.5	20.8	20.1	19.8	19.3	16.5	14.2	92.5	14.5	16.0	0.3	5.7	E	
06	30	18.3	23.0	14.0	20.2	20.2	20.1	19.5	16.7	14.3	91.3	0.0	11.4	0.4	3.9	ESE	
計	Total											323.0					
平均	Mean	18.0	23.0	14.1	19.4	19.2	19.0	18.3	15.4	13.0	87.7	10.8	13.3	0.3	4.1		
最大	Max.	22.4	31.9	16.8	21.2	20.6	20.3	19.5	16.7	14.3	99.9	81.5	28.7	0.7	8.2		
最低	Min.	13.9	14.7	11.1	14.9	15.6	16.3	16.8	13.6	11.4	47.6	0.0	2.6	0.0	1.0		

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

2014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	19.3	23.7	16.4	20.7	20.4	20.2	19.6	16.7	14.4	87.8	0.5	13.7	0.4	3.9	ESE	
07	2	19.4	27.4	15.1	21.3	20.9	20.5	19.7	16.8	14.5	88.7	11.0	19.5	0.4	5.7	SE	
07	3	18.8	22.3	16.3	20.8	20.8	20.7	19.9	16.8	14.5	93.5	2.5	10.2	0.3	3.9	ESE	
07	4	17.3	19.4	16.4	19.7	20.0	20.3	20.0	16.9	14.6	99.1	9.5	5.4	0.1	3.4	E	
07	5	17.0	18.2	16.1	18.8	19.2	19.7	19.9	17.0	14.6	99.6	13.0	4.1	0.0	2.5	E	
07	6	19.1	25.0	14.9	20.4	20.0	19.9	19.8	17.1	14.8	92.0	0.0	15.0	0.3	4.3	ESE	
07	7	18.7	20.5	17.2	19.9	20.1	20.2	19.8	17.1	14.8	98.1	2.0	4.1	0.0	2.6	ESE	
07	8	21.0	28.6	15.3	21.5	20.8	20.3	19.9	17.2	14.9	88.7	1.5	20.4	0.3	4.7	ESE	
07	9	20.5	26.4	18.2	21.3	21.4	21.1	20.1	17.2	15.0	96.6	27.5	8.4	0.2	7.6	ESE	
07	10	19.9	21.8	18.0	20.5	20.8	20.9	20.4	17.4	15.1	98.4	15.0	5.2	0.2	9.2	NW	
07	11	24.1	34.0	19.1	23.6	22.4	21.5	20.5	17.6	15.2	84.5	0.5	22.4	0.2	5.1	ESE	
07	12	24.0	32.1	19.3	24.1	23.5	22.6	20.8	17.7	15.3	76.3	0.0	22.8	0.4	5.5	SSE	
07	13	20.7	24.3	18.5	22.1	22.4	22.4	21.2	17.9	15.4	88.6	0.0	7.5	0.4	4.8	ESE	
07	14	23.9	31.1	19.2	23.3	22.7	22.2	21.2	18.0	15.5	85.1	0.0	17.6	0.5	5.2	ESE	
07	15	23.0	29.9	19.1	23.8	23.5	22.8	21.4	18.1	15.5	86.1	0.0	16.3	0.3	4.6	ESE	
07	16	24.6	32.0	18.3	24.5	23.9	23.1	21.6	18.2	15.6	81.6	0.0	24.2	0.6	6.1	ESE	
07	17	23.3	29.3	19.6	24.4	24.2	23.6	21.9	18.4	15.7	89.5	1.0	13.1	0.4	4.3	ESE	
07	18	20.9	24.3	19.6	23.0	23.3	23.3	22.1	18.5	15.7	97.7	4.5	4.9	0.1	3.3	ESE	
07	19	19.0	21.8	16.6	21.5	22.1	22.5	22.1	18.6	15.8	98.9	23.0	3.8	0.1	2.7	ESE	
07	20	19.1	25.2	15.6	21.3	21.5	21.7	21.9	18.7	15.8	95.3	4.0	11.7	0.1	4.0	SE	
07	21	20.4	26.9	16.0	22.0	22.0	21.9	21.7	18.9	15.9	90.3	1.0	15.5	0.2	4.6	ESE	
07	22	22.4	30.8	16.7	23.1	22.8	22.4	21.7	18.9	16.0	85.4	0.0	21.1	0.2	3.5	S	
07	23	23.8	30.0	18.5	23.7	23.4	22.9	21.8	19.0	16.1	83.9	0.0	18.5	0.4	6.5	ESE	
07	24	24.3	31.9	20.5	23.9	23.7	23.2	22.0	19.0	16.2	85.5	2.0	12.9	0.3	4.3	ESE	
07	25	25.5	32.3	19.9	25.1	24.5	23.7	22.3	19.1	16.3	82.2	0.0	23.0	0.4	4.4	SE	
07	26	25.9	31.6	21.0	25.5	25.1	24.3	22.6	19.2	16.4	83.7	0.0	22.0	0.5	4.3	SE	
07	27	24.6	33.4	19.2	25.2	25.0	24.5	22.9	19.3	16.4	75.2	0.0	20.7	0.6	7.6	E	
07	28	22.0	27.8	17.9	24.0	24.3	24.2	23.1	19.5	16.5	76.0	0.0	17.6	0.5	4.3	SE	
07	29	21.8	28.8	16.2	23.9	23.9	23.7	23.0	19.7	16.6	77.9	0.0	22.2	0.6	4.2	SE	
07	30	23.1	30.5	16.0	24.6	24.3	23.8	23.0	19.8	16.7	76.1	0.0	25.2	0.5	5.2	SSE	
07	31	24.2	32.5	18.4	25.1	24.8	24.2	23.0	20.0	16.8	76.7	0.0	21.5	0.7	6.4	W	
計	Total											118.5					
平均	Mean	21.7	27.5	17.7	22.7	22.5	22.2	21.3	18.2	15.6	87.7	3.8	15.2	0.3	4.8		
最大	Max.	25.9	34.0	21.0	25.5	25.1	24.5	23.1	20.0	16.8	99.6	27.5	25.2	0.7	9.2		
最低	Min.	17.0	18.2	14.9	18.8	19.2	19.7	19.6	16.7	14.4	75.2	0.0	3.8	0.0	2.5		

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

2014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	24.5	32.4	18.9	25.2	24.9	24.3	23.2	19.9	16.8	79.2	11.0	20.4	0.6	5.8	WSW	
08	2	22.8	30.0	17.9	24.7	24.6	24.3	23.3	20.0	16.8	87.2	0.0	15.7	0.5	5.5	W	
08	3	23.7	30.6	19.4	24.7	24.7	24.4	23.3	20.2	17.0	83.3	0.0	16.0	0.4	4.0	WSW	
08	4	24.7	32.2	19.9	24.9	24.8	24.4	23.4	20.3	17.1	78.3	0.0	16.0	0.5	7.4	W	
08	5	26.4	34.6	20.5	25.7	25.3	24.7	23.4	20.5	17.1	69.9	0.0	23.0	0.8	6.7	W	
08	6	26.4	34.2	20.3	26.2	25.7	25.1	23.6	20.6	17.2	70.1	0.0	23.9	0.5	4.1	WSW	
08	7	25.6	31.4	20.5	26.2	25.9	25.3	23.8	20.8	17.3	77.9	0.0	20.9	0.5	4.7	SE	
08	8	22.5	26.0	20.6	24.9	25.3	25.1	23.9	20.9	17.4	91.9	1.0	7.2	0.3	3.7	SSE	
08	9	20.3	21.7	19.0	23.3	24.0	24.3	23.8	21.0	17.5	97.5	4.5	3.7	0.1	3.4	ESE	
08	10	21.3	26.3	18.4	22.0	22.7	23.3	23.6	20.8	17.5	91.3	43.5	5.6	1.9	19.7	WNW	
08	11	24.6	32.3	20.1	23.6	23.4	23.2	23.2	20.8	17.6	81.8	3.5	14.2	1.0	10.2	WNW	
08	12	19.4	20.7	18.4	21.8	22.7	23.2	23.2	20.7	17.6	97.0	33.5	2.7	0.1	4.5	NW	
08	13	21.4	27.3	16.3	22.6	22.7	22.8	23.1	21.0	17.7	90.0	0.0	16.9	0.3	4.2	ESE	
08	14	21.2	23.8	18.8	22.7	23.0	23.2	23.0	21.1	17.9	93.9	0.0	5.8	0.1	2.7	WSW	
08	15	24.5	31.7	19.4	24.2	23.8	23.4	23.0	21.1	18.0	85.3	0.5	18.7	0.5	9.9	SW	
08	16	22.3	27.1	20.2	23.5	23.9	23.9	23.1	20.9	18.0	95.5	21.5	6.7	0.3	5.6	ESE	
08	17	21.8	24.3	20.1	23.3	23.5	23.6	23.2	21.0	18.1	96.7	2.5	8.2	0.3	4.3	ESE	
08	18	24.1	31.1	19.0	24.9	24.5	24.0	23.2	21.2	18.3	87.4	0.0	21.5	0.3	4.4	SE	
08	19	24.0	31.4	18.8	25.0	24.9	24.5	23.4	21.2	18.4	86.7	2.5	18.8	0.4	4.8	S	
08	20	24.8	32.9	19.3	25.4	25.3	24.8	23.6	21.2	18.5	82.0	0.0	21.5	0.5	4.1	W	
08	21	24.8	30.6	19.2	25.4	25.4	25.0	23.8	21.3	18.5	81.7	0.0	18.8	0.5	4.0	SSW	
08	22	24.3	31.9	19.2	25.7	25.6	25.1	23.9	21.4	18.6	81.6	0.5	21.5	0.7	7.3	S	
08	23	22.5	28.9	18.7	24.8	25.1	25.0	24.1	21.5	18.6	85.7	0.0	13.9	0.4	3.2	S	
08	24	22.0	28.3	17.5	24.0	24.4	24.6	24.1	21.5	18.7	84.6	1.5	12.7	0.4	4.0	SE	
08	25	21.0	23.1	19.7	23.5	24.0	24.2	24.0	21.5	18.7	96.6	7.5	6.2	0.0	1.7	SE	
08	26	19.9	21.1	18.2	22.6	23.3	23.8	23.8	21.6	18.7	99.5	10.0	3.0	0.0	3.6	E	
08	27	16.7	18.4	15.8	21.2	22.2	23.0	23.6	21.6	18.8	99.9	7.5	3.8	0.0	3.4	E	
08	28	17.5	21.3	15.7	21.0	21.7	22.3	23.2	21.7	18.8	97.3	1.0	8.1	0.1	3.8	ESE	
08	29	18.0	20.2	16.3	21.0	21.7	22.2	22.9	21.7	18.9	96.9	5.5	5.6	0.1	3.6	ESE	
08	30	18.1	23.1	16.1	20.8	21.3	21.8	22.6	21.5	18.9	93.6	17.5	12.2	0.1	3.6	SE	
08	31	17.3	19.7	15.5	20.2	21.1	21.7	22.4	21.5	19.0	96.9	0.5	3.9	0.1	3.2	ESE	
計	Total											175.5					
平均	Mean	22.2	27.4	18.6	23.7	23.9	23.9	23.4	21.0	18.0	88.3	5.7	12.8	0.4	5.2		
最大	Max.	26.4	34.6	20.6	26.2	25.9	25.3	24.1	21.7	19.0	99.9	43.5	23.9	1.9	19.7		
最低	Min.	16.7	18.4	15.5	20.2	21.1	21.7	22.4	19.9	16.8	69.9	0.0	2.7	0.0	1.7		

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

2014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	17.0	18.2	16.0	19.2	20.2	21.0	22.2	21.3	19.0	99.7	66.5	2.8	0.0	2.1	ESE	
09	2	19.8	26.9	14.3	20.6	20.5	20.6	21.7	21.4	19.3	86.5	0.0	23.7	0.3	4.8	SE	
09	3	18.0	19.6	16.7	20.4	21.1	21.3	21.7	21.3	19.4	94.4	0.0	3.7	0.2	2.8	ESE	
09	4	18.3	20.7	16.4	20.2	20.7	21.1	21.7	21.2	19.4	96.5	0.0	5.2	0.1	2.9	ESE	
09	5	20.7	26.3	16.9	21.4	21.4	21.3	21.6	21.1	19.4	92.4	0.5	13.5	0.3	6.0	SSE	
09	6	21.2	27.7	18.0	21.4	21.7	21.8	21.7	20.9	19.4	91.9	56.5	11.0	0.3	4.0	ESE	
09	7	18.1	19.9	15.9	20.4	21.0	21.5	21.9	20.8	19.5	99.0	16.5	4.7	0.1	4.3	E	
09	8	16.6	19.7	13.7	19.7	20.4	21.0	21.8	20.9	19.7	95.7	0.0	7.3	0.1	2.9	ESE	
09	9	18.4	26.2	14.8	20.6	20.8	21.0	21.6	20.9	19.6	89.6	1.0	16.4	0.3	3.7	SSE	
09	10	17.7	21.3	14.9	20.4	21.0	21.2	21.6	20.9	19.6	92.9	0.0	9.6	0.4	4.8	ESE	
09	11	16.8	19.9	14.7	19.8	20.5	21.0	21.5	20.8	19.6	96.1	8.5	6.2	0.1	4.1	WSW	
09	12	17.3	23.3	12.8	20.2	20.6	20.8	21.4	20.8	19.6	86.5	0.0	17.8	0.3	4.4	SSE	
09	13	16.9	24.0	12.2	20.1	20.6	20.9	21.3	20.7	19.6	83.3	0.0	18.2	0.4	4.3	SSW	
09	14	17.5	25.0	11.7	20.2	20.6	20.8	21.3	20.7	19.5	79.9	0.0	20.8	0.7	4.7	SW	
09	15	16.5	20.8	13.3	19.5	20.2	20.7	21.2	20.7	19.5	89.9	0.0	9.2	0.4	4.3	SE	
09	16	19.0	26.6	14.0	20.4	20.7	20.7	21.1	20.6	19.5	79.9	0.0	17.8	0.5	3.8	WSW	
09	17	16.9	18.8	14.1	19.7	20.4	20.8	21.2	20.6	19.5	90.1	0.0	4.8	0.4	3.7	ESE	
09	18	15.3	21.8	10.8	19.3	20.0	20.4	21.1	20.5	19.4	80.4	0.5	13.3	0.3	4.3	SSE	
09	19	13.9	19.9	8.8	18.0	19.1	19.8	20.9	20.5	19.4	75.5	0.0	13.0	0.4	3.5	W	
09	20	12.9	16.7	8.6	17.2	18.4	19.3	20.7	20.4	19.4	85.0	0.0	6.7	0.3	3.7	W	
09	21	14.8	22.5	8.5	17.5	18.2	18.8	20.3	20.4	19.4	78.0	0.0	18.7	0.6	4.9	SSW	
09	22	16.1	23.9	11.3	18.4	18.8	19.1	20.1	20.2	19.3	78.9	0.0	16.2	0.5	4.3	SSW	
09	23	15.8	22.8	9.6	18.5	18.9	19.2	20.0	20.1	19.3	80.6	0.0	18.1	0.6	5.4	SSE	
09	24	15.6	21.5	11.2	18.3	18.9	19.3	20.0	20.0	19.3	90.4	2.5	10.3	0.5	4.9	ESE	
09	25	18.3	24.8	14.8	19.4	19.5	19.5	20.0	19.9	19.2	93.1	4.0	12.8	0.3	5.1	ESE	
09	26	18.1	25.3	12.3	20.0	20.1	20.0	20.1	19.9	19.2	75.7	0.0	19.6	0.6	5.9	SE	
09	27	15.4	21.2	10.8	19.7	20.1	20.1	20.2	19.8	19.2	80.1	0.0	19.0	0.6	5.1	SE	
09	28	16.6	25.9	9.1	19.0	19.6	19.8	20.2	19.8	19.2	76.8	0.0	19.5	0.7	3.4	SW	
09	29	17.1	26.1	10.3	19.0	19.5	19.7	20.2	19.8	19.1	69.4	0.0	19.5	0.8	4.0	WSW	
09	30	18.0	25.8	11.8	19.1	19.5	19.7	20.1	19.8	19.1	74.2	0.0	16.5	0.6	4.2	SW	
計	Total											156.5					
平均	Mean	17.2	22.8	12.9	19.6	20.1	20.4	21.0	20.6	19.4	86.1	5.2	13.2	0.4	4.2		
最大	Max.	21.2	27.7	18.0	21.4	21.7	21.8	22.2	21.4	19.7	99.7	66.5	23.7	0.8	6.0		
最低	Min.	12.9	16.7	8.5	17.2	18.2	18.8	20.0	19.8	19.0	69.4	0.0	2.8	0.0	2.1		

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

2014年 10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 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	16.3	21.7	14.7	19.1	19.6	19.8	20.1	19.8	19.0	89.6	0.0	7.1	0.5	4.9	ESE	
10	2	15.8	20.8	12.3	18.8	19.3	19.6	20.1	19.8	19.0	92.9	0.0	7.6	0.4	5.2	ESE	
10	3	20.5	27.4	14.8	19.9	19.8	19.7	20.0	19.8	19.0	77.7	3.0	16.3	0.6	5.9	SE	
10	4	17.9	21.8	15.4	19.9	20.3	20.2	20.1	19.7	18.9	88.4	0.5	6.4	0.2	4.0	E	
10	5	13.4	15.5	12.3	16.6	18.1	19.1	20.1	19.5	18.9	98.9	103.0	0.9	0.1	2.6	E	
10	6	15.3	23.3	12.5	14.5	15.0	15.9	18.7	19.3	18.9	91.1	70.5	7.8	0.8	10.0	WNW	
10	7	14.1	21.4	10.1	15.5	15.9	16.4	18.1	19.3	19.0	76.6	0.0	13.8	0.7	4.9	WNW	
10	8	12.8	16.7	9.9	15.4	16.1	16.7	18.1	19.1	19.0	88.9	0.0	6.8	0.5	4.3	SW	
10	9	13.7	20.6	9.1	16.0	16.4	16.8	18.0	18.9	19.0	90.2	0.0	13.0	0.6	4.6	SSE	
10	10	15.5	23.1	9.7	16.3	16.7	17.0	18.0	18.8	18.9	82.8	0.0	14.3	0.5	4.2	WSW	
10	11	14.7	22.6	9.8	16.4	16.9	17.2	18.0	18.7	18.9	76.5	0.0	14.5	0.6	4.6	W	
10	12	12.1	14.7	10.9	15.7	16.5	17.1	18.1	18.6	18.8	92.9	0.0	4.5	0.3	3.8	ESE	
10	13	11.4	12.4	10.4	14.8	15.8	16.7	18.0	18.5	18.8	98.4	46.5	2.8	0.0	3.1	ESE	
10	14	13.9	19.0	9.2	14.2	14.8	15.6	17.5	18.3	18.8	82.4	15.5	8.0	0.9	12.1	WNW	
10	15	9.2	12.1	6.9	13.4	14.4	15.4	17.2	18.2	18.8	94.9	6.0	5.2	0.1	3.0	SSW	
10	16	10.9	18.5	6.7	14.3	14.7	15.3	17.0	18.1	18.7	89.4	0.0	17.0	0.5	5.3	SSE	
10	17	10.8	20.1	5.2	14.3	14.9	15.5	16.9	18.0	18.7	75.8	0.0	16.5	0.7	4.6	W	
10	18	10.5	18.1	5.4	13.9	14.6	15.4	16.8	17.9	18.6	79.8	0.0	16.1	0.8	5.8	WSW	
10	19	11.9	19.8	5.7	14.2	14.7	15.3	16.7	17.7	18.6	83.0	0.0	16.6	0.7	4.7	WSW	
10	20	12.1	19.7	7.2	14.1	14.8	15.4	16.6	17.6	18.5	86.3	0.5	9.8	0.4	5.1	SSW	
10	21	13.7	19.9	10.9	15.0	15.3	15.6	16.6	17.5	18.5	93.9	0.5	9.0	0.3	4.9	SE	
10	22	11.8	13.6	9.0	14.1	14.9	15.6	16.6	17.4	18.4	97.3	25.5	1.1	0.1	3.7	E	
10	23	8.4	10.3	7.4	12.7	13.7	14.7	16.4	17.3	18.3	99.2	11.0	3.2	0.0	2.9	ESE	
10	24	11.2	18.3	5.7	13.8	14.1	14.6	16.1	17.2	18.3	87.7	0.0	16.3	0.4	3.8	SSW	
10	25	12.5	19.4	8.5							86.8	0.0	1.3	0.6	2.9	W	
10	26	13.1	20.0	7.4	14.3	14.7	15.2	16.1	17.0	18.2	86.0	0.0	10.7	0.5	5.4	SSW	
10	27	13.5	21.7	7.6	14.7	15.1	15.4	16.1	16.9	18.1	82.1	0.0	9.9	0.5	5.2	E	
10	28	9.9	17.3	2.9							62.3	0.0	15.7	0.7	5.0	SSE	
10	29	9.4	19.8	2.1	12.2	13.3	14.3	16.0	16.8	18.0	59.0	0.0	16.1	0.5	3.6	WSW	
10	30	10.2	18.4	4.8	12.1	13.0	13.9	15.7	16.7	17.9	64.8	0.0	15.1	0.7	5.2	WSW	
10	31	11.6	18.1	6.9	12.6	13.2	13.9	15.5	16.6	17.8	86.5	0.5	8.1	0.5	4.9	W	
計	Total											283.0					
平均	Mean	12.8	18.9	8.7	15.1	15.7	16.3	17.5	18.2	18.6	85.2	9.1	10.0	0.5	4.8		
最大	Max.	20.5	27.4	15.4							99.2	103.0	17.0	0.9	12.1		
最低	Min.	8.4	10.3	2.1							59.0	0.0	0.9	0.0	2.6		

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

2014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	10.8	11.8	9.9	12.8	13.4	14.1	15.4	16.5	17.8	99.3	6.0	1.9	0.0	2.4	SSE	
11	2	14.0	19.4	9.7	13.7	13.8	14.2	15.3	16.4	17.7	93.3	0.0	9.2	0.3	5.2	S	
11	3	11.9	18.3	3.9	13.9	14.3	14.6	15.3	16.3	17.7	67.5	0.0	15.2	0.9	6.1	W	
11	4	8.3	17.3	2.6	12.1	13.1	14.0	15.4	16.3	17.6	68.6	0.0	14.8	0.6	4.5	SSW	
11	5	7.9	14.5	3.3	11.4	12.4	13.4	15.2	16.2	17.6	86.1	0.0	7.5	0.4	3.1	S	
11	6	11.6	18.3	5.9	12.1	12.6	13.3	15.0	16.2	17.5	90.0	0.0	8.0	0.4	4.2	SW	
11	7	10.9	18.6	5.8	12.8	13.3	13.7	14.9	16.1	17.4	67.5	0.0	13.5	1.0	6.0	W	
11	8	8.8	15.7	4.5	11.9	12.6	13.4	14.8	16.0	17.4	83.4	0.0	10.3	0.6	6.0	ESE	
11	9	9.3	11.4	7.5	11.7	12.5	13.3	14.7	15.9	17.3	96.1	0.5	1.9	0.2	3.6	W	
11	10	11.1	18.3	7.1	12.2	12.6	13.2	14.6	15.8	17.3	83.7	0.0	8.9	0.4	4.6	W	
11	11	7.4	11.4	4.9	10.9	12.0	13.0	14.5	15.7	17.2	90.3	0.0	3.7	0.3	3.4	WSW	
11	12	9.9	16.2	6.2	11.4	11.9	12.7	14.3	15.6	17.2	86.0	0.0	8.1	0.4	4.9	SSW	
11	13	8.4	14.9	1.5	10.6	11.6	12.6	14.2	15.6	17.1	48.7	0.0	13.8	1.9	12.8	WNW	
11	14	7.2	15.1	-0.2							47.8	0.0	13.6	1.0	4.7	WSW	
11	15	5.7	14.4	0.7	8.8	10.0	11.3	13.7	15.4	17.0	59.8	0.0	11.3	0.9	4.2	WNW	
11	16	5.2	14.1	-0.9							66.9	0.0	11.9	0.8	4.3	W	
11	17	5.7	14.2	0.5	8.5	9.4	10.6	13.1	15.1	16.9	75.4	0.0	9.5	0.6	4.6	WSW	
11	18	6.3	14.1	0.1	8.9	9.7	10.6	12.8	15.0	16.8	63.9	0.0	12.6	0.9	6.2	W	
11	19	4.3	14.2	-1.4	7.9	9.0	10.3	12.6	14.8	16.8	62.3	0.0	12.8	0.8	4.0	W	
11	20	3.5	11.3	-0.4	7.3	8.5	9.8	12.4	14.7	16.7	77.1	0.0	6.3	0.4	4.3	WSW	
11	21	5.8	15.0	0.2	7.9	8.6	9.7	12.1	14.5	16.6	79.3	0.0	12.2	0.7	4.6	WSW	
11	22	8.3	18.5	1.8	8.5	9.0	9.9	12.0	14.4	16.6	60.6	0.0	12.3	0.7	4.0	W	
11	23	8.9	17.5	4.0	8.8	9.2	10.0	11.9	14.2	16.5	65.2	0.0	11.1	0.8	5.4	WNW	
11	24	7.0	14.1	3.0	8.9	9.4	10.2	11.8	14.0	16.4	83.8	0.0	10.2	0.7	5.4	SW	
11	25	6.4	8.5	4.3	8.3	9.1	10.1	11.8	13.9	16.3	95.3	10.0	1.1	0.2	2.9	ENE	
11	26	6.2	7.6	5.0	8.2	8.9	9.8	11.7	13.7	16.2	99.9	25.0	1.5	0.0	1.6	ESE	
11	27	8.5	17.7	4.1	9.3	9.5	9.9	11.5	13.6	16.2	86.5	0.0	11.7	0.4	4.2	SW	
11	28	6.9	13.8	2.9	8.8	9.4	10.1	11.5	13.5	16.1	92.3	0.0	6.5	0.3	4.9	SW	
11	29	9.0	14.2	5.9	9.2	9.7	10.2	11.5	13.4	16.1	98.1	10.5	3.2	0.6	8.2	NW	
11	30	8.1	13.1	3.9	8.9	9.4	10.1	11.5	13.3	16.0	91.0	2.5	6.5	0.6	4.0	SE	
計	Total											54.5					
平均	Mean	8.1	14.8	3.5	10.2	10.9	11.7	13.4	15.1	16.9	78.9	1.8	9.0	0.6	4.8		
最大	Max.	14.0	19.4	9.9							99.9	25.0	15.2	1.9	12.8		
最低	Min.	3.5	7.6	-1.4							47.8	0.0	1.1	0.0	1.6		

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

2014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	8.4	10.4	5.1	9.4	9.8	10.3	11.5	13.2	15.9	97.2	8.0	2.2	0.2	8.3	WNW	0
12	2	4.6	8.9	-0.3	8.0	8.9	10.0	11.4	13.1	15.8	45.0	0.0	11.7	2.1	9.2	WNW	0
12	3	3.1	11.3	-2.0	6.5	7.6	9.0	11.3	13.0	15.8	46.2	0.0	11.6	1.1	10.3	N	0
12	4	4.5	8.0	0.6	6.2	7.2	8.5	10.9	12.9	15.7	75.5	0.0	3.5	0.6	6.1	N	0
12	5	2.0	8.4	-2.8	6.0	7.1	8.3	10.6	12.8	15.6	60.6	0.5	9.1	1.2	8.8	WNW	0
12	6	-1.0	6.4	-4.4	4.3	5.8	7.5	10.4	12.7	15.5	70.0	0.0	7.4	0.7	8.5	W	0
12	7	0.1	8.0	-4.2	3.9	5.1	6.7	9.9	12.5	15.4	63.1	0.0	9.9	0.7	3.8	NNE	0
12	8	1.2	10.6	-3.5	4.1	5.1	6.5	9.5	12.3	15.4	70.2	0.0	10.7	0.7	5.1	W	0
12	9	2.5	12.0	-2.0	4.2	5.1	6.4	9.2	12.1	15.3	59.8	0.0	8.7	1.0	6.4	WNW	0
12	10	1.4	7.5	-2.4	3.6	4.6	6.1	9.0	11.9	15.2	52.7	0.0	7.9	0.7	3.6	NW	0
12	11	4.6	11.3	0.3	4.4	5.0	6.1	8.7	11.7	15.1	87.7	3.5	3.2	1.4	12.2	NNW	0
12	12	2.0	4.5	-1.1	4.6	5.4	6.4	8.6	11.5	15.0	92.3	0.0	3.7	0.3	3.4	E	0
12	13	1.5	8.1	-2.6	4.1	4.9	6.1	8.5	11.3	14.9	53.4	0.0	10.1	1.4	11.7	WNW	0
12	14	-1.6	2.6	-4.4	2.5	3.9	5.6	8.4	11.2	14.9	73.7	0.0	4.7	0.5	4.6	ESE	0
12	15	0.1	9.0	-5.0	2.5	3.5	5.0	8.0	11.0	14.8	61.8	0.0	10.3	0.9	4.7	ESE	0
12	16	-1.7	1.6	-3.0	2.4	3.5	4.9	7.8	10.9	14.7	85.8	8.0	1.6	0.9	6.6	E	0
12	17	-1.0	2.7	-3.5	2.6	3.5	4.8	7.6	10.7	14.6	48.7	0.5	7.0	2.4	11.4	WNW	12
12	18	-1.5	3.4	-4.5	2.0	3.2	4.5	7.4	10.5	14.5	45.2	0.0	11.0	2.3	13.4	W	0
12	19	-0.9	6.8	-6.0	1.8	2.8	4.2	7.2	10.3	14.4	58.9	0.0	10.6	1.0	5.7	WNW	0
12	20	1.1	4.8	-3.3	2.0	2.8	4.1	6.9	10.1	14.3	78.8	19.0	4.7	1.1	8.5	E	0
12	21	2.5	9.5	-1.2	3.1	3.4	4.2	6.6	9.9	14.2	88.5	0.0	10.0	0.4	4.3	SE	0
12	22	1.1	6.3	-2.6	2.8	3.5	4.5	6.6	9.7	14.1	47.6	0.0	10.6	1.7	11.0	WNW	0
12	23	1.2	8.8	-3.1	2.6	3.3	4.3	6.5	9.5	14.0	63.4	0.0	10.7	0.8	7.6	SE	0
12	24	1.7	11.2	-3.8	2.4	3.1	4.2	6.4	9.4	13.9	58.1	0.0	10.5	0.8	5.0	WNW	0
12	25	2.0	10.1	-3.3	3.1	3.5	4.3	6.3	9.2	13.7	64.9	0.0	10.9	1.0	6.1	SSE	0
12	26	-1.1	7.0	-5.9	2.2	3.0	4.2	6.3	9.1	13.7	61.8	0.0	10.8	0.9	4.6	WSW	0
12	27	-1.0	7.4	-5.7	1.6	2.5	3.8	6.2	9.0	13.5	48.1	0.0	10.9	1.0	6.1	W	0
12	28	-0.7	8.0	-6.2	1.2	2.1	3.4	6.0	8.9	13.4	58.6	0.0	10.7	0.8	5.1	W	0
12	29	1.4	7.1	-0.7	1.6	2.3	3.4	5.8	8.7	13.3	96.2	8.5	2.0	0.4	6.7	NNW	0
12	30	1.8	8.5	-2.1	1.9	2.4	3.4	5.7	8.6	13.2	76.8	0.0	7.8	0.9	6.3	NW	0
12	31	3.2	11.9	-1.8	2.2	2.6	3.5	5.6	8.4	13.1	57.8	0.0	9.2	1.4	12.4	WNW	0
計	Total											48.0					
平均	Mean	1.3	7.8	-2.8	3.5	4.4	5.6	8.1	10.8	14.6	66.1	1.5	8.2	1.0	7.3		0.4
最大	Max.	8.4	12.0	5.1	9.4	9.8	10.3	11.5	13.2	15.9	97.2	19.0	11.7	2.4	13.4		12.0
最低	Min.	-1.7	1.6	-6.2	1.2	2.1	3.4	5.6	8.4	13.1	45.0	0.0	1.6	0.2	3.4		0.0

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

2015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
01	1	-3.2	1.2	-7.8	1.5	2.4	3.5	5.5	8.3	13.0	68.6	0.5	2.4	1.0	8.2	W	0.0
01	2	-3.6	4.4	-8.9	0.5	1.6	2.9	5.4	8.2	12.9	56.3	0.0	7.9	0.8	5.4	W	0.0
01	3	-1.1	7.1	-5.9	0.8	1.5	2.7	5.2	8.1	12.8	53.3	0.0	11.1	1.0	6.4	W	0.0
01	4	-0.1	9.6	-5.1	0.7	1.4	2.6	5.0	8.0	12.7	61.7	0.0	8.0	0.7	3.8	WNW	0.0
01	5	2.5	12.0	-1.6	1.6	1.8	2.7	4.9	7.8	12.6	59.8	0.0	11.0	0.9	4.2	W	0.0
01	6	3.8	9.3	-1.0	2.2	2.4	3.1	4.9	7.7	12.5	78.0	12.0	3.6	1.7	15.5	NW	0.0
01	7	0.1	7.7	-4.4	2.4	2.7	3.4	4.9	7.6	12.4	69.2	0.0	11.6	0.7	4.5	SSW	0.0
01	8	0.1	8.6	-4.6	1.8	2.4	3.3	5.0	7.5	12.3	54.9	0.0	11.4	0.9	6.4	SSW	0.0
01	9	-0.1	9.3	-4.9	1.5	2.1	3.1	4.9	7.4	12.2	53.9	0.0	11.7	0.9	7.4	SE	0.0
01	10	-0.6	7.2	-5.7	1.2	1.8	2.9	4.9	7.3	12.1	51.2	0.0	11.9	1.1	11.2	W	0.0
01	11	0.9	9.1	-4.4	1.4	1.8	2.8	4.8	7.3	12.0	57.7	0.0	10.9	0.9	6.7	W	0.0
01	12	-0.5	5.8	-4.7	2.0	2.2	3.0	4.7	7.2	11.9	52.8	0.0	12.0	1.4	8.0	W	0.0
01	13	0.2	10.9	-5.1	1.6	2.1	2.9	4.7	7.1	11.8	54.0	0.0	12.1	0.8	3.7	W	0.0
01	14	2.6	11.7	-3.4	1.6	2.0	2.9	4.6	7.0	11.7	42.8	0.0	9.5	0.6	3.7	W	0.0
01	15	1.3	3.2	-0.4	1.8	2.3	3.1	4.6	6.9	11.6	84.4	15.5	0.7	0.2	2.8	WNW	0.0
01	16	1.4	7.6	-2.5	1.5	2.1	3.0	4.6	6.8	11.5	90.6	3.5	8.9	0.3	3.1	W	13.0
01	17	-1.3	3.6	-4.8	1.4	2.0	2.9	4.6	6.8	11.4	84.7	1.5	3.7	1.0	9.0	W	0.0
01	18	-1.4	8.0	-8.2	1.3	1.9	2.8	4.5	6.7	11.4	61.6	0.0	12.6	0.8	6.4	NNW	0.0
01	19	0.1	8.5	-5.5	0.6	1.4	2.5	4.5	6.7	11.3	66.8	0.0	8.2	1.1	9.2	WNW	0.0
01	20	0.5	9.2	-3.9	1.3	1.6	2.4	4.3	6.6	11.2	64.0	0.0	12.5	0.7	5.7	SW	0.0
01	21	-2.2	1.7	-5.0	0.3	1.2	2.3	4.2	6.5	11.1	82.0	0.0	3.1	0.4	4.2	SE	0.0
01	22	-0.3	0.8	-2.7	0.1	0.8	1.9	4.1	6.4	11.0	96.9	8.5	0.9	0.3	3.2	WNW	1.0
01	23	1.4	7.5	-4.1	1.7	1.6	2.1	3.9	6.3	10.9	81.7	2.5	10.6	0.9	7.3	WNW	0.0
01	24	-0.5	8.3	-6.0	1.6	1.8	2.4	3.9	6.2	10.9	70.2	0.0	13.0	0.7	5.2	SSW	0.0
01	25	1.3	10.2	-3.4	1.9	2.0	2.5	3.9	6.1	10.8	71.3	0.0	11.4	0.7	5.3	SSW	0.0
01	26	3.6	12.8	-1.3	3.1	2.7	2.9	4.0	6.0	10.7	77.8	3.5	11.2	0.5	4.1	SSW	0.0
01	27	5.2	14.1	1.1	4.8	4.2	3.9	4.2	5.9	10.6	88.0	2.5	10.6	0.4	4.9	SSW	0.0
01	28	-0.3	5.3	-6.4	3.9	4.1	4.4	4.5	5.9	10.5	60.5	0.0	12.4	1.1	8.6	SW	0.0
01	29	-2.0	6.7	-8.1	2.1	2.7	3.6	4.7	5.9	10.4	57.6	0.0	11.9	0.7	5.8	S	0.0
01	30	-2.1	-0.2	-3.7	1.2	2.0	3.1	4.6	5.9	10.3	92.5	7.0	0.7	0.1	2.1	W	0.0
01	31	-1.1	5.2	-4.8	1.3	1.8	2.8	4.4	6.0	10.3	74.4	0.0	4.0	0.9	7.0	W	0.0
計	Total											57.0					
平均	Mean	0.2	7.3	-4.4	1.6	2.1	2.9	4.6	6.9	11.6	68.4	1.8	8.7	0.8	6.1		0.5
最大	Max.	5.2	14.1	1.1	4.8	4.2	4.4	5.5	8.3	13.0	96.9	15.5	13.0	1.7	15.5		13.0
最低	Min.	-3.6	-0.2	-8.9	0.1	0.8	1.9	3.9	5.9	10.3	42.8	0.0	0.7	0.1	2.1		0.0

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

2015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 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
02	1	-1.8	5.0	-6.1	1.3	1.7	2.6	4.3	5.9	10.2	50.6	0.0	14.5	1.4	11.1	W	0.0
02	2	-1.5	7.6	-7.4	1.3	1.6	2.5	4.2	5.9	10.1	51.0	0.0	14.8	1.1	8.9	SW	0.0
02	3	-0.8	9.4	-6.7	1.6	1.8	2.5	4.1	5.9	10.1	58.5	0.0	14.8	1.2	5.2	WSW	0.0
02	4	-0.4	7.7	-6.4	1.8	1.9	2.6	4.0	5.8	10.0	70.2	0.0	13.4	0.8	4.3	SSW	0.0
02	5	-1.7	-0.2	-2.9	1.5	2.0	2.7	4.0	5.8	10.0	96.9	2.5	0.7	0.1	2.5	ESE	4.0
02	6	-0.1	8.1	-5.2	2.2	2.2	2.7	4.0	5.7	9.9	73.1	0.0	12.3	0.8	9.3	W	0.0
02	7	-0.2	7.8	-6.0	2.0	2.2	2.8	4.0	5.7	9.8	70.3	0.0	13.0	0.8	5.9	SW	0.0
02	8	-1.5	2.8	-4.2	0.8	1.6	2.6	4.0	5.7	9.8	93.9	4.5	2.4	0.4	3.6	WNW	0.0
02	9	-2.8	3.5	-8.3	1.2	1.6	2.3	3.9	5.6	9.7	58.6	0.0	12.5	1.5	11.1	W	5.0
02	10	-1.7	6.7	-8.5	1.4	1.6	2.3	3.8	5.6	9.7	55.3	0.0	15.7	1.1	5.8	S	0.0
02	11	0.6	10.0	-5.6	1.9	2.0	2.5	3.8	5.5	9.6	59.7	0.0	15.5	1.0	3.9	WSW	0.0
02	12	2.0	11.9	-3.6	2.5	2.5	2.8	3.8	5.5	9.6	56.9	0.0	12.5	0.9	4.5	W	0.0
02	13	-0.6	5.8	-5.8	2.4	2.5	3.0	3.9	5.4	9.5	47.6	0.0	13.6	2.1	9.4	W	0.0
02	14	-0.2	6.9	-5.1	2.5	2.6	3.0	4.0	5.4	9.5	40.2	0.0	16.6	2.3	9.1	W	0.0
02	15	0.6	5.2	-3.4	2.0	2.4	3.0	4.0	5.4	9.4	56.1	0.0	8.4	1.5	10.6	W	0.0
02	16	2.2	13.3	-4.4	2.5	2.5	2.9	4.0	5.4	9.4	39.6	0.0	16.5	0.9	4.8	W	0.0
02	17	-0.2	4.1	-2.0	2.4	2.7	3.2	4.1	5.4	9.3	79.6	0.0	6.1	0.5	4.6	SE	1.0
02	18	-0.6	1.1	-2.5	2.0	2.5	3.1	4.1	5.4	9.3	98.0	6.5	1.7	0.1	1.7	WSW	2.5
02	19	1.5	9.3	-3.7	3.1	2.9	3.2	4.1	5.3	9.2	76.9	0.0	13.5	0.6	6.1	WSW	4.0
02	20	2.0	8.1	-2.8	3.3	3.4	3.6	4.2	5.3	9.2	59.8	0.0	13.1	0.9	7.4	WSW	0.0
02	21	1.4	10.1	-5.4	3.5	3.4	3.6	4.3	5.4	9.1	64.5	0.0	17.0	0.7	4.3	S	0.0
02	22	2.9	8.3	-1.4	4.2	4.1	4.1	4.4	5.3	9.1	81.9	0.0	9.9	0.6	5.8	SE	0.0
02	23	7.0	16.5	1.9	5.5	5.0	4.7	4.6	5.3	9.0	87.4	0.0	8.8	0.6	4.5	N	0.0
02	24	5.2	12.2	0.9	5.8	5.5	5.2	4.9	5.4	9.0	80.2	0.0	12.7	0.6	5.1	SSE	0.0
02	25	3.9	8.8	1.7	5.6	5.6	5.5	5.2	5.4	9.0	83.8	0.5	7.3	0.5	5.2	ESE	0.0
02	26	1.5	2.7	0.7	4.6	5.1	5.4	5.4	5.5	8.9	99.8	1.5	2.1	0.1	4.0	ESE	0.0
02	27	3.4	10.9	-1.4	5.6	5.3	5.3	5.5	5.6	8.9	61.8	0.0	18.5	1.2	9.4	SW	0.0
02	28	3.0	11.4	-2.0	5.4	5.4	5.5	5.6	5.7	8.8	42.9	0.0	16.9	1.1	6.7	ESE	0.0
計	Total											15.5					
平均	Mean	0.8	7.7	-3.8	2.9	3.0	3.4	4.3	5.5	9.5	67.7	0.6	11.6	0.9	6.2		0.6
最大	Max.	7.0	16.5	1.9	5.8	5.6	5.5	5.6	5.9	10.2	99.8	6.5	18.5	2.3	11.1		5.0
最低	Min.	-2.8	-0.2	-8.5	0.8	1.6	2.3	3.8	5.3	8.8	39.6	0.0	0.7	0.1	1.7		0.0

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

2015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	0.6	3.0	-0.7	4.1	4.8	5.4	5.7	5.8	8.8	87.3	15.0	2.7	0.5	3.8	ESE	0.0
03	2	3.0	10.3	-2.3	4.6	4.6	4.9	5.6	5.8	8.8	69.6	0.5	17.9	0.6	5.5	SSE	4.0
03	3	0.4	6.0	-3.5	3.9	4.3	4.8	5.5	5.9	8.8	84.6	2.5	11.1	0.9	5.5	ESE	0.0
03	4	4.7	14.7	-1.4	4.5	4.6	4.8	5.5	5.9	8.7	81.6	8.0	17.2	0.5	5.0	NE	12.0
03	5	3.4	11.7	-2.3	5.7	5.3	5.2	5.5	5.9	8.7	62.6	0.0	19.6	0.9	6.9	SE	0.0
03	6	2.2	8.6	-0.8	5.6	5.7	5.7	5.6	5.9	8.7	64.9	0.0	11.2	0.5	5.7	SE	0.0
03	7	0.4	1.4	-0.9	4.4	5.0	5.5	5.8	5.9	8.7	99.3	1.0	2.2	0.1	3.0	ESE	0.0
03	8	3.5	8.5	0.4	4.8	4.8	5.2	5.8	6.0	8.7	98.0	1.5	5.3	0.1	2.3	ESE	0.0
03	9	3.9	6.3	2.2	5.2	5.3	5.5	5.8	6.0	8.6	99.2	7.5	3.3	0.0	2.1	SSE	0.0
03	10	1.9	8.0	-4.1	5.5	5.6	5.7	5.9	6.0	8.6	66.1	1.0	11.4	1.7	11.3	W	0.0
03	11	0.5	6.4	-4.1	4.4	4.8	5.4	6.0	6.1	8.6	35.6	0.0	18.7	2.5	12.6	WNW	0.0
03	12	2.6	10.6	-3.0	5.0	4.9	5.3	5.9	6.1	8.6	37.1	0.0	20.8	1.9	12.7	WNW	0.0
03	13	3.8	11.6	-3.4	5.3	5.3	5.5	5.9	6.1	8.6	38.2	0.0	19.0	1.9	10.0	W	0.0
03	14	3.2	8.4	-2.2	4.9	5.3	5.6	6.0	6.1	8.6	58.5	0.0	8.9	1.4	9.9	E	0.0
03	15	2.8	10.9	-3.2	5.3	5.2	5.4	6.0	6.2	8.6	73.3	0.0	19.2	0.9	5.5	SE	0.0
03	16	6.8	15.8	0.4	6.3	6.0	5.9	6.0	6.2	8.6	75.3	0.0	11.1	0.8	5.0	NNE	0.0
03	17	10.7	22.1	1.5	8.4	7.4	6.7	6.2	6.2	8.6	67.0	0.0	20.8	0.9	5.8	WSW	0.0
03	18	11.4	19.7	5.3	9.1	8.5	7.8	6.6	6.2	8.5	59.0	0.5	14.9	0.9	5.8	SE	0.0
03	19	8.5	11.4	5.7	8.8	8.6	8.2	7.0	6.2	8.5	98.7	10.0	5.0	0.3	4.5	E	0.0
03	20	9.0	15.2	4.3	9.6	9.0	8.4	7.4	6.3	8.5	89.8	0.0	14.7	0.6	6.2	ESE	0.0
03	21	6.7	12.0	3.6	9.0	9.0	8.8	7.7	6.5	8.5	83.1	0.0	8.2	0.2	5.4	SE	0.0
03	22	7.6	15.9	0.4	8.7	8.6	8.5	7.9	6.6	8.5	65.9	0.0	14.7	0.7	5.8	WNW	0.0
03	23	4.3	13.0	-1.7	8.1	8.3	8.4	8.0	6.8	8.5	49.5	0.0	16.2	1.4	8.1	E	0.0
03	24	2.6	8.4	-2.1	6.6	7.2	7.8	8.0	6.9	8.5	36.0	0.0	16.7	1.9	9.1	W	0.0
03	25	2.6	10.8	-2.3	6.8	6.9	7.3	7.8	7.0	8.5	40.3	0.0	22.3	1.5	8.5	W	0.0
03	26	4.1	14.1	-4.1	7.1	7.1	7.3	7.7	7.1	8.6	39.3	0.0	23.3	1.1	5.2	SSW	0.0
03	27	8.9	20.1	-0.3	8.4	8.0	7.7	7.7	7.2	8.6	36.9	0.0	23.6	1.0	5.4	WNW	0.0
03	28	9.6	18.7	3.8	8.4	8.3	8.2	7.8	7.2	8.6	41.1	0.0	15.5	0.9	5.2	WNW	0.0
03	29	9.5	17.0	4.1	8.1	8.2	8.2	8.0	7.2	8.6	53.8	0.0	10.9	0.9	5.3	NW	0.0
03	30	11.7	22.3	2.9	9.8	9.0	8.5	8.1	7.3	8.6	52.6	0.0	22.9	1.0	5.8	SSW	0.0
03	31	12.5	23.0	3.6	11.1	10.3	9.5	8.3	7.3	8.6	59.8	0.0	22.9	0.9	5.7	S	0.0
計	Total											47.5					
平均	Mean	5.3	12.4	-0.1	6.7	6.6	6.7	6.7	6.4	8.6	64.6	1.5	14.6	1.0	6.4		0.5
最大	Max.	12.5	23.0	5.7	11.1	10.3	9.5	8.3	7.3	8.8	99.3	15.0	23.6	2.5	12.7		12.0
最低	Min.	0.4	1.4	-4.1	3.9	4.3	4.8	5.5	5.8	8.5	35.6	0.0	2.2	0.0	2.1		0.0

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

2015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	11.2	17.9	7.1	10.7	10.5	10.0	8.7	7.4	8.7	70.4	5.0	9.4	0.8	6.0	ESE	0.0
04	2	8.8	16.9	1.7	11.7	11.0	10.3	9.0	7.5	8.6	79.5	0.0	24.0	0.7	6.6	SE	0.0
04	3	12.8	21.0	2.9	11.0	10.8	10.5	9.3	7.6	8.7	80.4	0.0	11.9	1.7	12.7	WNW	0.0
04	4	10.0	13.9	6.0	10.9	11.0	10.7	9.5	7.8	8.7	95.7	0.5	2.1	0.4	4.2	ESE	0.0
04	5	7.6	11.1	5.5	9.7	9.9	10.2	9.7	7.9	8.7	95.7	0.0	5.1	0.1	3.7	SSE	0.0
04	6	14.8	22.8	8.2	11.6	10.9	10.4	9.7	8.0	8.8	85.6	0.0	10.5	0.4	5.0	ESE	0.0
04	7	7.4	11.9	4.1	10.6	10.9	10.9	9.9	8.1	8.8	99.9	13.5	2.4	0.3	4.9	ESE	0.0
04	8	0.6	4.2	-1.3	7.4	8.6	9.7	10.0	8.2	8.8	99.8	11.0	3.1	0.0	3.8	E	2.0
04	9	0.2	1.6	-1.3	6.4	7.2	8.3	9.6	8.4	8.9	99.5	0.0	4.7	0.0	3.0	ESE	0.0
04	10	2.5	4.8	0.4	6.7	7.2	8.0	9.2	8.5	8.9	97.9	6.0	6.1	0.0	0.3	N	0.0
04	11	6.8	11.2	3.1	7.8	7.7	8.1	9.0	8.5	8.9	97.4	5.0	6.8	0.0	0.4	ESE	0.0
04	12	7.9	15.8	0.7	9.5	9.0	8.8	8.9	8.5	9.0	76.5	0.0	20.9	0.5	5.5	ESE	0.0
04	13	4.5	5.8	3.3	8.0	8.7	9.1	9.1	8.4	9.0	97.1	23.5	2.4	0.1	2.4	W	0.0
04	14	8.2	10.9	4.5	8.1	8.2	8.6	9.1	8.4	9.1	99.7	13.0	3.4	0.0	3.4	W	0.0
04	15	9.7	15.7	3.7	10.4	9.8	9.4	9.1	8.4	9.1	77.8	1.0	19.6	1.5	11.8	WNW	0.0
04	16	10.9	20.6	2.5	10.8	10.4	10.0	9.3	8.5	9.1	73.7	0.0	18.9	0.8	4.5	E	0.0
04	17	10.7	17.7	4.0	11.1	11.0	10.6	9.6	8.5	9.2	75.4	0.0	11.9	0.8	5.4	E	0.0
04	18	10.7	21.0	1.5	10.9	10.7	10.5	9.9	8.6	9.2	43.5	0.0	23.7	1.0	10.5	W	0.0
04	19	10.1	15.5	5.6	10.2	10.4	10.5	10.0	8.7	9.3	66.4	0.0	8.9	0.3	3.4	WSW	0.0
04	20	10.4	13.5	7.8	10.3	10.3	10.4	10.1	8.7	9.3	91.4	7.5	5.9	0.9	6.8	E	0.0
04	21	12.5	15.9	9.6	11.5	11.1	10.8	10.2	8.8	9.3	95.6	0.5	5.3	0.0	2.8	E	0.0
04	22	12.1	17.4	8.6	12.3	11.8	11.3	10.4	8.9	9.3	80.3	0.0	13.3	0.4	4.6	ESE	0.0
04	23	14.6	23.3	7.2	13.6	12.9	12.0	10.6	8.9	9.4	61.9	0.0	26.2	0.8	5.5	SSE	0.0
04	24	14.4	22.0	7.8	14.4	13.7	12.8	11.0	9.0	9.4	74.6	0.0	23.1	0.8	6.0	SE	0.0
04	25	12.2	19.2	7.1	13.3	13.4	13.1	11.4	9.2	9.4	70.7	0.0	12.4	0.7	5.2	ESE	0.0
04	26	13.3	22.0	5.1	13.7	13.3	12.8	11.6	9.3	9.4	69.9	0.0	25.7	0.7	5.6	SE	0.0
04	27	17.2	27.5	8.3	14.8	14.2	13.4	11.8	9.5	9.5	52.0	0.0	26.4	0.7	5.4	SSE	0.0
04	28	18.6	28.4	11.4	15.5	14.9	14.0	12.2	9.7	9.5	40.0	0.0	24.8	0.8	7.1	SSE	0.0
04	29	15.5	22.8	9.8	15.3	15.0	14.3	12.5	9.8	9.6	57.0	0.0	22.5	0.9	6.1	SE	0.0
04	30	15.4	23.4	8.9	15.5	15.2	14.4	12.8	10.0	9.6	63.1	0.0	26.4	0.8	4.5	SSE	0.0
計	Total											86.5					
平均	Mean	10.4	16.5	5.1	11.1	11.0	10.8	10.1	8.6	9.1	79.0	2.9	13.6	0.6	5.2		0.1
最大	Max.	18.6	28.4	11.4	15.5	15.2	14.4	12.8	10.0	9.6	99.9	23.5	26.4	1.7	12.7		2.0
最低	Min.	0.2	1.6	-1.3	6.4	7.2	8.0	8.7	7.4	8.6	40.0	0.0	2.1	0.0	0.3		0.0

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

2015年 05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 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	16.5	25.8	7.7	15.4	15.2	14.6	13.0	10.2	9.7	44.7	0.0	27.1	0.8	5.3	S	0.0
05	2	18.0	26.9	10.8	16.0	15.6	14.8	13.2	10.4	9.7	51.3	0.0	26.2	0.8	6.5	SE	0.0
05	3	16.5	24.3	9.0	16.1	15.8	15.0	13.4	10.6	9.8	61.3	0.0	21.6	0.6	5.0	S	0.0
05	4	17.8	26.4	12.1	17.0	16.5	15.5	13.6	10.8	9.8	72.7	0.0	18.3	0.7	7.6	SSE	0.0
05	5	14.2	21.5	7.9	16.6	16.5	15.8	13.9	10.9	9.9	70.3	7.0	23.8	0.8	6.1	ESE	0.0
05	6	13.9	22.1	5.9	15.6	15.8	15.4	14.1	11.1	9.9	71.0	0.0	22.8	0.6	5.5	ESE	0.0
05	7	14.4	22.9	10.4	15.4	15.7	15.3	14.2	11.3	10.0	71.0	0.5	14.1	0.3	4.3	SW	0.0
05	8	15.3	21.5	10.2	15.0	15.3	15.1	14.2	11.5	10.1	67.2	0.0	12.9	0.4	3.8	WNW	0.0
05	9	13.3	16.4	11.2	14.2	14.7	14.7	14.2	11.7	10.2	86.1	0.0	6.1	0.4	4.3	ESE	0.0
05	10	14.3	24.0	6.6	15.5	15.3	14.8	14.1	11.8	10.2	59.7	0.0	27.1	0.8	5.5	SE	0.0
05	11	12.6	21.5	4.0	14.7	15.0	14.7	14.1	11.9	10.4	43.5	0.0	27.3	0.8	5.5	ESE	0.0
05	12	13.2	20.3	9.0	14.1	14.7	14.6	14.1	12.0	10.4	73.8	26.0	10.4	1.2	12.7	W	0.0
05	13	16.8	25.6	11.0	15.5	15.1	14.6	14.1	11.9	10.5	58.8	0.0	28.6	1.4	12.0	WNW	0.0
05	14	19.0	28.1	11.1	16.4	16.0	15.3	14.2	12.0	10.6	48.3	0.0	26.0	0.7	4.9	N	0.0
05	15	19.1	26.4	13.2	17.4	17.0	16.0	14.5	12.1	10.7	62.9	0.0	23.3	0.7	5.5	ESE	0.0
05	16	16.8	20.8	15.0	16.9	16.9	16.3	14.8	12.2	10.7	90.3	2.5	7.6	0.1	3.1	ESE	0.0
05	17	18.0	26.1	11.5	17.8	17.5	16.6	15.1	12.3	10.8	52.2	0.0	27.8	0.9	7.5	SSW	0.0
05	18	16.4	23.1	9.8	16.8	16.9	16.5	15.3	12.5	10.9	68.0	0.0	17.9	0.7	7.5	SE	0.0
05	19	15.8	21.2	11.8	16.4	16.6	16.4	15.4	12.6	11.0	95.1	8.5	9.1	0.2	4.4	E	0.0
05	20	18.1	24.1	12.6	17.9	17.4	16.7	15.4	12.7	11.1	80.9	0.0	21.5	0.6	5.2	ESE	0.0
05	21	13.7	21.7	8.0	16.7	17.1	16.8	15.6	12.8	11.1	65.8	21.0	27.6	1.0	7.6	W	0.0
05	22	14.3	22.9	7.7	15.9	16.3	16.3	15.7	13.0	11.2	68.3	0.0	20.0	0.7	4.1	W	0.0
05	23	17.1	25.4	10.1	16.4	16.4	16.2	15.7	13.1	11.3	59.1	0.0	21.4	0.4	4.9	S	0.0
05	24	17.3	24.0	12.3	17.1	17.1	16.6	15.7	13.2	11.4	62.6	0.0	19.7	0.5	4.3	SSE	0.0
05	25	17.1	23.8	11.5	16.9	17.0	16.6	15.8	13.3	11.5	67.5	0.0	19.5	0.6	5.2	ESE	0.0
05	26	18.4	27.8	10.1	17.4	17.3	16.8	15.9	13.4	11.6	57.5	0.0	25.0	0.8	5.2	ENE	0.0
05	27	20.0	28.8	12.4	18.2	17.9	17.2	16.0	13.5	11.7	59.1	0.0	27.2	0.7	5.1	ESE	0.0
05	28	18.4	24.3	13.9	18.8	18.4	17.7	16.2	13.7	11.8	77.5	0.0	19.0	0.5	5.7	ESE	0.0
05	29	16.3	18.8	14.4	17.8	18.1	17.8	16.5	13.8	11.8	84.9	6.0	8.0	0.4	3.8	SSE	0.0
05	30	20.4	30.0	12.7	19.2	18.5	17.8	16.6	13.8	11.9	77.8	4.5	26.2	0.3	4.2	SSE	0.0
05	31	19.9	27.3	13.5	20.0	19.7	18.7	16.8	13.9	12.0	69.3	0.0	22.9	0.8	5.7	ESE	0.0
計	Total											76.0					
平均	Mean	16.5	24.0	10.6	16.6	16.5	16.0	14.9	12.3	10.8	67.0	2.5	20.5	0.7	5.7		0.0
最大	Max.	20.4	30.0	15.0	20.0	19.7	18.7	16.8	13.9	12.0	95.1	26.0	28.6	1.4	12.7		0.0
最低	Min.	12.6	16.4	4.0	14.1	14.7	14.6	13.0	10.2	9.7	43.5	0.0	6.1	0.1	3.1		0.0

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

2015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	18.9	26.5	12.1	19.5	19.4	18.7	17.1	14.1	12.1	68.1	0.0	26.1	0.7	5.2	SSE	0.0
06	2	19.5	27.0	13.0	19.4	19.4	18.8	17.3	14.3	12.2	75.1	0.0	19.2	0.6	5.1	ESE	0.0
06	3	17.0	19.9	14.0	18.4	18.9	18.6	17.5	14.3	12.2	95.5	16.0	6.5	0.2	3.1	W	0.0
06	4	16.9	26.3	10.2	18.5	18.6	18.3	17.5	14.5	12.3	66.5	0.0	26.1	0.7	7.3	WNW	0.0
06	5	12.4	17.1	8.6	16.0	17.2	17.7	17.5	14.6	12.4	79.2	28.0	7.6	0.2	4.2	W	0.0
06	6	14.4	20.7	9.7	15.9	16.3	16.6	17.2	14.7	12.5	86.9	6.5	16.9	0.4	4.2	ESE	0.0
06	7	16.0	22.8	9.8	17.2	17.3	17.0	16.9	14.9	12.6	81.1	0.0	21.5	0.5	5.8	ESE	0.0
06	8	15.6	19.7	12.8	17.3	17.6	17.4	17.0	14.9	12.6	87.4	1.0	10.6	0.3	4.9	ESE	0.0
06	9	15.4	17.9	12.9	16.7	17.2	17.3	17.1	14.9	12.7	97.2	13.0	6.9	0.1	2.8	WSW	0.0
06	10	17.3	23.6	11.7	17.3	17.4	17.3	17.0	15.0	12.8	86.1	0.0	16.8	0.3	4.0	SSE	0.0
06	11	19.1	25.4	14.6	18.4	18.2	17.7	17.1	15.0	12.9	82.8	0.0	16.7	0.3	4.3	SE	0.0
06	12	17.6	20.2	15.5	18.2	18.4	18.1	17.3	15.0	13.0	96.3	4.5	5.7	0.1	3.4	WSW	0.0
06	13	20.3	26.8	14.8	19.4	19.0	18.4	17.4	15.1	13.1	79.8	0.0	20.4	0.4	4.1	SW	0.0
06	14	19.1	23.3	15.6	19.3	19.4	18.9	17.7	15.2	13.2	84.8	0.0	11.8	0.5	4.9	ESE	0.0
06	15	20.3	28.1	14.0	19.4	19.3	18.9	17.9	15.3	13.3	76.7	0.0	19.1	0.4	3.9	WSW	0.0
06	16	18.4	22.0	15.2	19.0	19.2	19.0	18.0	15.4	13.3	88.3	1.5	7.6	0.4	4.3	ESE	0.0
06	17	17.2	21.2	13.7	19.1	19.1	18.9	18.1	15.5	13.4	90.8	1.0	11.6	0.4	4.7	SE	0.0
06	18	15.6	17.3	12.9	18.2	18.8	18.8	18.2	15.6	13.4	99.0	3.5	3.2	0.0	2.2	E	0.0
06	19	13.8	15.4	12.6	17.2	17.9	18.2	18.1	15.6	13.5	99.2	18.0	4.8	0.0	3.4	E	0.0
06	20	16.2	22.5	12.4	18.5	18.5	18.4	18.0	15.7	13.6	93.3	33.5	16.3	0.3	4.8	ESE	0.0
06	21	15.7	17.6	13.1	17.8	18.3	18.4	18.2	15.9	13.7	97.7	4.0	6.9	0.0	2.2	ESE	0.0
06	22	17.8	22.5	14.2	19.5	19.2	18.8	18.2	16.0	13.8	91.2	0.0	13.8	0.2	4.0	E	0.0
06	23	17.7	24.2	13.7	19.8	19.8	19.4	18.3	16.0	13.9	91.3	7.5	12.3	0.3	4.9	SE	0.0
06	24	18.7	26.2	12.2	20.3	20.0	19.5	18.5	16.0	14.0	85.6	0.0	20.8	0.3	4.3	ESE	0.0
06	25	19.8	25.6	15.5	21.1	20.9	20.2	18.7	16.1	14.1	85.0	0.0	15.8	0.3	4.5	ESE	0.0
06	26	17.2	19.9	15.3	19.4	20.1	20.1	19.0	16.2	14.1	94.0	10.0	5.6	0.1	2.5	ESE	0.0
06	27	18.1	21.7	15.5	19.7	19.8	19.7	19.0	16.3	14.2	94.1	0.0	9.7	0.3	5.5	ESE	0.0
06	28	19.6	28.4	13.1	21.3	20.8	20.1	19.0	16.4	14.3	73.1	0.0	27.3	0.8	6.7	ESE	0.0
06	29	18.5	25.3	12.0	21.4	21.3	20.7	19.2	16.5	14.3	78.2	0.0	22.0	0.7	5.7	ESE	0.0
06	30	17.2	21.1	15.2	20.0	20.6	20.6	19.5	16.6	14.4	90.0	1.0	8.0	0.5	3.8	ESE	0.0
計	Total											149.0					
平均	Mean	17.4	22.5	13.2	18.8	18.9	18.7	17.9	15.4	13.3	86.5	5.0	13.9	0.3	4.3		0.0
最大	Max.	20.3	28.4	15.6	21.4	21.3	20.7	19.5	16.6	14.4	99.2	33.5	27.3	0.8	7.3		0.0
最低	Min.	12.4	15.4	8.6	15.9	16.3	16.6	16.9	14.1	12.1	66.5	0.0	3.2	0.0	2.2		0.0

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

2015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	16.4	18.5	14.7	18.6	19.3	19.7	19.5	16.6	14.4	98.9	18.5	4.3	0.0	2.8	E	0.0
07	2	18.3	20.3	16.4	19.4	19.5	19.5	19.3	16.7	14.5	95.4	0.0	7.6	0.2	3.5	ESE	0.0
07	3	17.5	19.1	15.9	18.7	19.2	19.5	19.2	16.7	14.5	98.7	23.5	3.6	0.0	2.6	W	0.0
07	4	17.5	20.3	15.4	18.9	19.3	19.4	19.2	16.9	14.6	97.5	2.0	5.8	0.0	2.1	W	0.0
07	5	16.6	19.4	14.8	18.5	19.0	19.2	19.2	17.0	14.7	96.2	2.0	7.4	0.0	1.8	SE	0.0
07	6	15.9	17.2	14.7	17.9	18.6	19.0	19.1	17.0	14.8	99.2	9.0	3.5	0.0	0.6	E	0.0
07	7	17.2	20.4	14.6	18.5	18.7	18.8	18.9	17.0	14.8	97.8	1.0	7.4	0.0	3.1	SW	0.0
07	8	18.0	20.8	15.6	19.0	19.2	19.1	18.9	17.0	14.9	96.7	1.5	6.9	0.0	0.0	N	0.0
07	9	17.1	18.2	16.6	18.6	19.1	19.2	19.0	17.0	15.0	99.9	9.0	2.9	0.0	0.0	N	0.0
07	10	21.1	29.1	15.4	21.5	20.6	19.8	19.0	17.0	15.0	84.5	1.5	25.8	0.5	5.2	ESE	0.0
07	11	22.5	31.0	15.1	22.6	22.0	21.0	19.3	17.0	15.1	76.4	0.0	27.4	0.5	4.8	SSW	0.0
07	12	23.8	31.4	16.9	23.3	22.7	21.7	19.8	17.0	15.2	74.3	0.0	26.0	0.5	5.1	S	0.0
07	13	25.4	33.3	18.9	24.1	23.5	22.4	20.2	17.1	15.2	72.2	0.0	21.5	0.7	7.7	W	0.0
07	14	26.2	34.6	19.8	24.7	24.1	23.0	20.6	17.3	15.3	67.1	0.0	25.0	0.6	4.0	W	0.0
07	15	24.4	32.4	19.7	24.4	24.2	23.3	21.0	17.4	15.4	75.4	0.0	21.4	0.7	7.8	SW	0.0
07	16	20.3	21.8	19.0	21.4	22.2	22.3	21.6	17.6	15.4	98.5	96.0	3.8	0.0	2.5	W	0.0
07	17	22.1	25.5	18.9	21.7	22.0	21.9	21.7	18.3	15.6	82.8	20.0	9.0	1.7	12.3	WNW	0.0
07	18	21.5	24.2	18.2	20.8	21.5	21.7	21.6	18.5	15.8	85.7	1.0	3.0	1.2	10.5	NW	0.0
07	19	23.8	32.1	17.4	22.8	22.2	21.8	21.4	18.6	15.9	82.1	0.5	20.8	0.5	4.4	WNW	0.0
07	20	24.2	31.6	20.5	24.1	23.7	22.9	21.5	18.5	15.9	85.9	8.0	18.7	0.5	4.6	S	0.0
07	21	24.7	31.7	18.8	24.9	24.3	23.4	21.9	18.6	16.0	82.0	0.0	24.0	0.5	5.7	SSE	0.0
07	22	25.3	31.5	18.8	24.9	24.6	23.9	22.2	18.7	16.0	67.9	0.0	26.4	1.4	9.1	W	0.0
07	23	23.4	27.1	20.7	24.0	24.2	23.8	22.5	18.7	16.1	89.9	7.5	11.0	0.2	3.7	WNW	0.0
07	24	23.8	28.6	20.4	24.3	24.2	23.7	22.6	18.8	16.2	90.3	6.0	14.1	0.2	4.3	W	0.0
07	25	24.5	32.9	18.0	24.7	24.5	23.9	22.8	19.0	16.2	83.7	0.0	20.5	0.3	3.5	WSW	0.0
07	26	26.2	33.6	20.1	25.6	25.1	24.4	22.9	19.2	16.3	78.3	0.0	22.9	0.4	4.0	SW	0.0
07	27	26.2	32.6	20.5	26.0	25.6	24.8	23.2	19.4	16.4	79.1	0.0	23.4	0.5	4.6	S	0.0
07	28	24.7	30.5	21.6	25.7	25.6	25.0	23.5	19.5	16.5	86.4	1.5	14.8	0.3	4.9	SSW	0.0
07	29	24.3	30.0	22.0	25.2	25.3	24.9	23.6	19.6	16.6	90.5	3.0	11.1	0.1	3.0	ESE	0.0
07	30	24.1	28.9	20.9	24.8	25.0	24.6	23.7	19.6	16.6	90.9	14.5	13.4	0.2	3.4	SW	0.0
07	31	25.4	32.0	19.4	25.4	25.2	24.7	23.7	19.8	16.7	82.5	0.0	22.5	0.4	4.6	SW	0.0
計	Total											226.0					
平均	Mean	22.0	27.1	18.1	22.4	22.4	22.0	21.0	18.0	15.5	86.7	7.3	14.7	0.4	4.4		0.0
最大	Max.	26.2	34.6	22.0	26.0	25.6	25.0	23.7	19.8	16.7	99.9	96.0	27.4	1.7	12.3		0.0
最低	Min.	15.9	17.2	14.6	17.9	18.6	18.8	18.9	16.6	14.4	67.1	0.0	2.9	0.0	0.0		0.0

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

2015年 08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 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	24.3	33.2	18.0	25.6	25.5	25.0	23.9	19.9	16.8	86.2	6.0	19.3	0.5	8.2	WSW	0.0
08	2	24.6	32.8	18.0	25.3	25.2	24.8	24.0	20.0	16.8	79.4	0.0	22.6	0.7	8.3	SE	0.0
08	3	25.5	32.5	18.8	25.6	25.5	25.0	24.0	20.1	16.9	74.5	0.0	22.3	0.6	5.7	S	0.0
08	4	25.0	32.2	20.6	25.3	25.4	25.1	24.2	20.3	17.1	79.8	0.0	17.1	0.6	5.5	WSW	0.0
08	5	25.2	33.3	19.7	25.5	25.4	25.0	24.2	20.4	17.2	80.2	12.0	22.3	0.6	4.4	S	0.0
08	6	23.9	32.5	18.9	25.1	25.3	24.9	24.3	20.5	17.2	85.8	1.0	18.7	0.8	8.1	WSW	0.0
08	7	25.5	33.7	19.7	25.5	25.5	25.1	24.3	20.6	17.3	77.4	0.0	20.0	0.5	3.7	WSW	0.0
08	8	24.4	29.2	20.7	25.4	25.5	25.2	24.4	20.8	17.5	81.3	0.0	18.3	0.6	5.5	ESE	0.0
08	9	23.9	29.9	20.2	25.5	25.6	25.2	24.5	20.9	17.6	80.3	0.0	20.9	0.5	4.6	SE	0.0
08	10	23.8	30.0	18.9	25.2	25.4	25.2	24.5	21.1	17.7	80.6	0.0	19.0	0.4	4.8	SE	0.0
08	11	24.1	31.4	19.1	25.2	25.4	25.1	24.5	21.3	17.8	80.5	0.0	18.2	0.5	4.8	S	0.0
08	12	23.4	29.4	19.4	24.9	25.3	25.1	24.5	21.4	17.8	87.5	0.0	13.1	0.3	4.7	ESE	0.0
08	13	23.0	28.7	20.2	24.6	25.0	24.9	24.5	21.5	17.9	88.6	1.5	11.8	0.5	7.6	SE	0.0
08	14	22.4	29.0	19.4	24.1	24.7	24.7	24.4	21.6	18.0	92.7	59.5	10.1	0.4	4.4	ESE	0.0
08	15	22.9	29.2	18.1	23.7	23.8	23.8	24.3	21.6	18.1	87.9	1.0	21.2	0.3	4.0	SE	0.0
08	16	22.3	26.4	19.5	23.7	24.2	24.2	24.2	21.7	18.2	91.2	0.0	10.1	0.3	3.8	ESE	0.0
08	17	20.2	21.1	18.8	22.3	23.3	23.8	24.1	21.6	18.2	99.8	32.0	2.2	0.0	4.6	E	0.0
08	18	23.9	29.8	19.4	23.8	23.7	23.6	24.0	21.8	18.4	88.5	0.0	18.2	0.4	4.0	ESE	0.0
08	19	23.2	29.3	19.4	23.9	23.9	24.0	23.9	21.5	18.4	84.4	0.0	16.7	0.4	4.6	SE	0.0
08	20	21.1	23.4	19.3	23.4	23.3	24.0	24.0	21.2	18.4	96.2	9.5	4.7	0.2	3.9	ESE	0.0
08	21	20.8	23.1	18.8	23.1	23.1	23.8	24.1	21.3	18.5	96.1	0.5	4.5	0.1	2.5	SE	0.0
08	22	23.7	30.1	19.0	23.9	23.6	23.9	24.1	21.3	18.6	88.6	0.5	18.6	0.3	5.0	SE	0.0
08	23	20.9	23.2	18.4	23.7	23.7	24.2	24.1	21.3	18.7	97.1	7.5	5.0	0.2	4.0	E	0.0
08	24	19.5	25.4	16.6	23.2	23.2	24.0	24.2	21.4	18.8	92.5	3.0	14.3	0.4	3.6	ESE	0.0
08	25	15.1	16.8	13.5	22.1	22.6	23.7	24.2	21.5	18.9	99.8	6.0	2.8	0.0	3.8	E	0.0
08	26	15.6	17.7	13.2	20.7	21.1	22.7	24.0	21.5	18.9	98.7	19.5	5.0	0.0	0.0	N	0.0
08	27	19.2	22.5	16.2	21.6	21.5	22.6	23.7	21.6	19.0	95.6	4.0	7.4	0.1	3.2	E	0.0
08	28	17.9	20.3	16.5	21.7	21.7	22.7	23.5	21.5	19.1	98.2	2.0	4.5	0.2	3.2	ESE	0.0
08	29	16.9	18.6	15.7	21.4	21.5	22.6	23.4	21.5	19.2	99.1	1.0	3.5	0.0	0.0	N	0.0
08	30	17.1	18.4	16.3	21.2	21.3	22.4	23.3	21.4	19.3	99.8	9.5	3.4	0.0	0.0	N	0.0
08	31	18.4	20.4	16.7	21.3	21.2	22.2	23.1	21.4	19.3	98.2	4.0	4.6	0.0	0.0	N	0.0
計	Total											180.0					
平均	Mean	21.9	26.9	18.3	23.8	23.9	24.1	24.1	21.1	18.1	89.2	5.8	12.9	0.3	4.2		0.0
最大	Max.	25.5	33.7	20.7	25.6	25.6	25.2	24.5	21.8	19.3	99.8	59.5	22.6	0.8	8.3		0.0
最低	Min.	15.1	16.8	13.2	20.7	21.1	22.2	23.1	19.9	16.8	74.5	0.0	2.2	0.0	0.0		0.0

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

2015年 09月

気象月報

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	19.1	24.2	17.5	21.6	21.5	22.2	23.0	21.3	19.4	98.1	9.0	8.6	0.2	4.5	ESE	0.0
09	2	21.7	29.1	18.4	22.4	22.0	22.4	22.9	21.2	19.4	92.3	0.0	14.2	0.2	3.3	WSW	0.0
09	3	19.6	22.5	17.3	22.2	22.1	22.7	23.0	21.1	19.4	95.1	1.0	4.0	0.2	2.9	ESE	0.0
09	4	20.3	26.9	15.7	22.1	22.0	22.6	23.0	21.1	19.5	88.3	0.0	16.1	0.3	4.9	ESE	0.0
09	5	19.9	25.8	15.3	22.0	22.0	22.6	23.0	21.1	19.5	86.9	0.0	14.1	0.5	4.7	ESE	0.0
09	6	17.6	19.2	16.0	21.6	21.7	22.5	23.0	21.1	19.5	95.7	8.0	3.5	0.2	4.1	ESE	0.0
09	7	18.2	21.4	16.5	21.2	21.2	22.1	22.9	21.0	19.5	98.6	1.0	4.1	0.2	3.4	E	0.0
09	8	16.8	18.2	15.6	20.7	20.8	21.8	22.7	20.9	19.5	99.6	35.5	3.5	0.0	3.9	ESE	0.0
09	9	17.3	21.6	15.4	18.7	18.9	20.3	22.3	21.0	19.7	98.9	136.0	5.5	0.1	7.2	NW	0.0
09	10	18.8	22.2	16.7	19.3	19.1	19.7	21.4	21.2	20.1	96.7	1.5	7.4	0.2	3.4	ESE	0.0
09	11	18.5	24.6	14.6	19.8	19.6	20.1	21.3	21.0	20.1	92.0	0.0	12.2	0.1	3.8	ESE	0.0
09	12	19.3	25.8	14.0	20.4	20.1	20.4	21.3	20.8	20.0	88.7	0.0	19.6	0.5	5.2	SE	0.0
09	13	18.2	23.7	14.3	20.4	20.4	20.8	21.4	20.7	20.0	89.5	0.0	9.8	0.3	4.6	WSW	0.0
09	14	17.0	21.4	14.1	20.0	20.1	20.8	21.5	20.6	19.9	90.1	0.5	6.4	0.3	5.2	ESE	0.0
09	15	16.0	22.8	12.6				21.5	20.4	19.9	90.8	0.0	9.6	0.2	3.4	SSE	0.0
09	16	15.8	19.4	13.7								0.5					0.0
09	17	14.7	15.2	13.7								35.0					0.0
09	18	16.4	19.4	14.5								10.5					0.0
09	19	17.8	22.1	13.7								0.0					0.0
09	20	17.6	23.6	14.1								0.0					0.0
09	21	17.3	23.2	13.7								0.0					0.0
09	22	18.3	24.8	13.7								0.0					0.0
09	23	17.2	22.9	13.3								0.0					0.0
09	24	13.7	16.0	10.6								5.0					0.0
09	25	14.2	15.2	13.3								25.0					0.0
09	26	16.5	19.4	13.7								0.0					0.0
09	27	17.3	20.2	15.2								0.0					0.0
09	28	18.4	24.4	13.3								0.0					0.0
09	29	16.5	21.7	11.4								0.0					0.0
09	30	13.5	21.3	7.4								0.0					0.0
計	Total											268.5					
平均	Mean	17.4	21.9	14.3								9.0					0.0
最大	Max.	21.7	29.1	18.4								136.0					0.0
最低	Min.	13.5	15.2	7.4								0.0					0.0

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

気温 (Air Temperature): 16~30・降水量 (Precipitation): 16~30

2015年 10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 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	12.8	19.0	8.6								1.0					0.0
10	2	18.6	24.0	14.5								16.5					0.0
10	3	16.3	22.9	11.4								0.0					0.0
10	4	15.1	22.9	8.6								0.5					0.0
10	5	11.0	12.2	9.4								2.0					0.0
10	6	12.8	18.4	9.1	17.5	17.6	18.2	19.6	19.2	19.0	83.3	0.0	8.7	0.6	6.1	SE	0.0
10	7	13.0	21.4	6.8	16.5	17.1	18.0	19.5	19.2	19.1	69.3	0.0	18.3	0.6	4.8	WSW	0.0
10	8	13.4	20.4	7.6	15.7	16.5	17.6	19.4	19.2	19.0	55.4	0.0	17.8	1.3	8.6	W	0.0
10	9	13.4	22.5	6.6	15.6	16.2	17.2	19.1	19.1	19.0	67.0	0.0	16.1	0.9	4.6	W	0.0
10	10	12.5	17.6	9.3	15.3	16.0	17.1	18.9	19.0	19.0	79.7	0.0	6.2	0.4	3.4	WNW	0.0
10	11	13.3	19.1	10.1	15.9	16.2	17.0	18.7	18.9	18.9	93.1	4.0	8.3	0.4	3.1	WSW	0.0
10	12	12.8	20.4	7.2	15.6	16.1	16.9	18.6	18.8	18.9	80.0	0.0	16.0	0.8	4.5	WSW	0.0
10	13	12.9	21.3	7.2	15.4	15.9	16.8	18.5	18.7	18.9	75.4	0.0	15.6	0.7	5.6	SW	0.0
10	14	11.5	19.6	6.4	15.0	15.7	16.6	18.4	18.6	18.8	78.9	0.0	12.0	0.7	4.0	W	0.0
10	15	12.0	20.0	6.1	14.8	15.4	16.3	18.2	18.5	18.8	80.0	0.0	14.7	0.6	3.8	WSW	0.0
10	16	11.5	14.6	8.0	14.8	15.3	16.2	18.0	18.4	18.7	93.6	0.0	3.8	0.2	3.4	W	0.0
10	17	13.4	18.4	11.5	15.6	15.7	16.3	17.9	18.3	18.7	96.6	1.5	6.2	0.3	4.1	S	0.0
10	18	15.1	23.5	9.3	15.9	16.0	16.5	17.9	18.2	18.7	83.2	0.0	16.0	0.6	4.9	SW	0.0
10	19	13.9	21.6	8.5	15.6	16.0	16.6	17.9	18.1	18.6	73.2	0.0	15.8	0.6	4.3	SW	0.0
10	20	13.5	22.4	7.8	15.2	15.6	16.4	17.8	18.0	18.6	80.0	0.0	13.5	0.4	4.0	WSW	0.0
10	21	12.4	19.2	9.6	15.2	15.6	16.3	17.7	18.0	18.5	89.3	0.0	9.1	0.5	5.5	SE	0.0
10	22	13.5	21.4	6.6	15.3	15.6	16.3	17.7	17.9	18.5	81.5	0.0	13.8	0.7	5.4	SE	0.0
10	23	11.0	12.3	10.0	15.4	15.7	16.4	17.6	17.8	18.4	97.9	0.0	1.9	0.1	2.7	ESE	0.0
10	24	13.3	21.6	7.4	15.2	15.5	16.2	17.6	17.8	18.4	82.4	0.0	14.2	0.6	4.9	WSW	0.0
10	25	10.9	18.5	3.1	14.0	15.0	16.0	17.5	17.7	18.4	48.0	0.0	16.0	1.2	9.4	WNW	0.0
10	26	9.0	18.5	1.9	12.4	13.6	15.0	17.3	17.7	18.3	58.1	0.0	15.3	0.7	5.1	WSW	0.0
10	27	13.7	21.6	5.8	13.1	13.7	14.8	16.9	17.6	18.3	62.2	0.0	11.5	1.4	11.5	WNW	0.0
10	28	15.4	24.1	11.0	14.5	14.6	15.1	16.7	17.5	18.2	70.8	0.0	10.7	0.7	4.6	ESE	0.0
10	29	11.7	15.8	9.8	14.5	14.9	15.5	16.7	17.4	18.2	88.4	0.0	4.0	0.4	3.6	ESE	0.0
10	30	11.1	17.9	6.5	14.0	14.5	15.3	16.7	17.3	18.1	81.0	0.0	10.6	0.6	5.4	WNW	0.0
10	31	7.7	11.9	4.5	12.6	13.6	14.8	16.6	17.3	18.1	80.2	0.0	6.3	0.5	4.4	E	0.0
計	Total											25.5					
平均	Mean	12.9	19.5	8.1	15.0	15.5	16.4	18.0	18.2	18.6	78.0	0.8	11.6	0.6	5.1		0.0
最大	Max.	18.6	24.1	14.5								16.5					0.0
最低	Min.	7.7	11.9	1.9								0.0					0.0

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

気温 (Air Temperature): 1~5・降水量 (Precipitation) : 1~5

2015年 11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 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	8.0	14.6	2.4	12.2	13.1	14.3	16.4	17.2	18.1	75.6	0.0	12.2	0.6	4.7	S	0.0
11	2	8.5	11.5	6.1	11.8	12.5	13.8	16.1	17.0	17.9	97.4	18.5	1.9	0.2	3.7	W	0.0
11	3	10.3	18.9	4.9	12.2	12.6	13.6	15.8	16.8	17.9	80.4	0.5	13.1	0.4	4.2	WSW	0.0
11	4	9.0	18.0	3.2	11.5	12.2	13.4	15.6	16.7	17.9	74.9	0.0	14.0	0.6	4.3	SW	0.0
11	5	10.2	19.5	3.8	11.5	12.1	13.2	15.4	16.6	17.8	71.3	0.0	13.9	0.6	3.7	SW	0.0
11	6	11.9	21.7	5.2	11.9	12.3	13.2	15.3	16.5	17.8	67.4	0.0	13.2	0.7	4.3	WSW	0.0
11	7	11.1	16.5	7.6	12.2	12.6	13.3	15.2	16.4	17.7	86.4	0.0	5.5	0.4	4.0	ESE	0.0
11	8	10.3	10.9	9.7	12.7	12.9	13.5	15.1	16.2	17.6	99.7	2.5	1.2	0.1	2.8	ESE	0.0
11	9	14.8	19.9	9.7	13.4	13.3	13.7	15.1	16.1	17.6	92.5	0.0	4.4	0.2	7.0	WNW	0.0
11	10	11.8	13.8	7.2	13.5	13.6	14.1	15.2	15.9	17.5	99.4	19.0	1.4	0.0	3.6	E	0.0
11	11	8.4	11.5	5.1	12.7	13.0	13.8	15.2	15.8	17.4	90.0	0.0	6.5	0.2	4.4	ESE	0.0
11	12	7.1	8.1	5.8	12.2	12.6	13.5	15.1	15.8	17.4	94.4	0.0	1.8	0.3	3.4	ESE	0.0
11	13	7.7	13.7	5.1	11.9	12.2	13.1	15.0	15.8	17.3	88.5	0.0	7.1	0.3	5.3	SE	0.0
11	14	8.2	9.8	6.7	11.8	12.1	13.0	14.8	15.7	17.3	99.9	7.5	1.5	0.0	2.3	E	0.0
11	15	12.9	19.6	8.2							91.2	0.0	2.2	0.4	3.7	WNW	0.0
11	16	11.4	19.0	5.7	12.3	12.4	13.1	14.6	15.5	17.2	83.4	0.0	11.0	0.6	5.1	SSE	0.0
11	17	11.9	17.5	8.3	12.5	12.6	13.2	14.6	15.4	17.1	91.8	6.0	4.0	0.2	3.4	WNW	0.0
11	18	12.4	16.6	10.0	12.8	12.7	13.3	14.5	15.2	17.0	97.0	26.5	4.0	0.1	3.9	E	0.0
11	19	10.7	16.8	8.7	13.1	12.9	13.4	14.5	15.1	17.0	95.2	3.5	8.1	0.2	5.4	ESE	0.0
11	20	8.8	10.7	6.8	12.7	12.9	13.5	14.5	15.0	16.9	97.4	0.5	2.9	0.0	2.5	ESE	0.0
11	21	9.8	17.9	5.1	12.1	12.3	13.1	14.5	15.0	16.8	83.4	0.0	10.1	0.4	3.7	SSE	0.0
11	22	7.1	8.2	6.6	11.6	12.0	12.9	14.4	14.9	16.7	97.6	0.0	1.0	0.1	2.8	ESE	0.0
11	23	7.8	9.9	6.3	11.4	11.7	12.5	14.3	14.9	16.7	97.0	0.0	2.1	0.0	2.0	SSW	0.0
11	24	10.6	20.6	4.5	11.9	11.9	12.5	14.1	14.8	16.6	83.4	0.0	7.7	0.5	6.1	SSE	0.0
11	25	3.8	5.0	1.6	10.5	11.2	12.3	14.0	14.8	16.6	92.6	4.5	0.5	0.2	3.0	ESE	0.0
11	26	4.1	7.4	0.5	9.1	9.7	11.2	13.7	14.7	16.5	98.9	14.0	3.0	0.0	2.9	ESE	0.0
11	27	3.6	9.1	-1.1	8.4	9.3	10.7	13.3	14.6	16.5	63.3	0.0	11.2	1.9	12.4	WNW	0.0
11	28	4.5	13.7	-0.7	7.9	8.6	10.1	12.9	14.5	16.4	67.2	0.0	10.4	0.7	4.8	W	0.0
11	29	4.5	12.7	0.2	7.9	8.5	9.8	12.6	14.3	16.4	73.4	0.0	9.7	0.6	5.2	S	0.0
11	30	4.3	11.7	0.9	8.1	8.6	9.7	12.3	14.2	16.3	84.3	0.0	9.0	0.6	4.6	SSW	0.0
計	Total											103.0					
平均	Mean	8.8	14.2	5.1							87.2	3.4	6.5	0.4	4.3		0.0
最大	Max.	14.8	21.7	10.0							99.9	26.5	14.0	1.9	12.4		0.0
最低	Min.	3.6	5.0	-1.1							63.3	0.0	0.5	0.0	2.0		0.0

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

2015年 12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 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	5.4	15.0	1.1	7.9	8.4	9.5	12.1	14.0	16.3	73.9	0.0	10.2	0.8	5.3	W	0.0
12	2	4.3	10.6	-0.7	7.7	8.2	9.3	11.9	13.8	16.2	86.7	0.0	9.8	0.9	6.7	SE	0.0
12	3	7.8	16.0	4.5	8.7	8.8	9.5	11.7	13.6	16.1	83.2	1.5	6.2	0.6	8.7	NW	0.0
12	4	5.3	9.7	2.3	7.3	8.2	9.4	11.6	13.5	16.1	41.7	0.0	9.3	2.3	11.8	WNW	0.0
12	5	6.2	14.8	1.2	7.1	7.6	8.9	11.4	13.4	16.0	52.8	0.0	10.4	1.1	5.2	NW	0.0
12	6	4.0	11.4	0.4	6.9	7.5	8.7	11.2	13.2	15.9	71.1	0.0	6.5	0.6	3.5	W	0.0
12	7	4.4	12.4	0.0	7.1	7.6	8.6	11.0	13.1	15.9	77.7	0.0	10.1	0.5	4.0	SSW	0.0
12	8	3.0	11.6	-1.3	6.6	7.2	8.4	10.8	12.9	15.8	80.6	0.0	9.8	0.6	4.0	SW	0.0
12	9	3.1	12.5	-2.1	6.0	6.7	8.0	10.7	12.8	15.7	68.4	0.0	10.2	0.6	3.3	WSW	0.0
12	10	5.5	11.7	-0.9	6.1	6.6	7.7	10.4	12.7	15.6	70.3	0.0	3.8	0.7	7.3	NW	0.0
12	11	9.7	20.5	4.9	7.6	7.5	8.0	10.2	12.4	15.5	85.3	22.5	4.5	1.7	18.4	WNW	0.0
12	12	6.4	13.5	2.3	7.8	7.9	8.5	10.2	12.3	15.4	76.6	0.0	8.5	0.5	3.7	SSW	0.0
12	13	5.8	8.5	3.4	7.7	7.8	8.5	10.2	12.1	15.4	96.6	1.5	3.0	0.0	1.9	W	0.0
12	14	5.9	6.6	5.0	8.1	8.1	8.7	10.2	12.0	15.3	99.8	4.0	1.0	0.0	2.9	ESE	0.0
12	15	7.3	13.6	4.2	8.8	8.6	8.9	10.3	11.9	15.2	93.3	0.5	10.5	0.2	3.0	S	0.0
12	16	8.3	14.2	4.9	8.9	8.9	9.2	10.4	11.8	15.1	92.0	0.0	5.1	0.2	4.3	SE	0.0
12	17	3.5	9.9	-1.3	8.0	8.4	9.1	10.5	11.8	15.0	79.2	0.0	5.8	0.4	6.3	SE	0.0
12	18	1.1	10.0	-3.3	6.2	7.1	8.3	10.4	11.7	14.9	68.1	0.0	10.1	0.4	3.4	S	0.0
12	19	1.2	9.0	-3.2	5.4	6.2	7.6	10.1	11.7	14.8	67.3	0.0	8.8	0.6	5.8	W	0.0
12	20	1.2	10.4	-4.2	4.6	5.5	6.9	9.8	11.7	14.8	64.8	0.0	10.0	0.4	4.3	S	0.0
12	21	4.3	11.6	-0.8	5.3	5.7	6.8	9.5	11.5	14.7	73.2	0.0	5.2	0.4	4.5	NW	0.0
12	22	4.4	13.0	-1.0	5.5	5.9	6.8	9.2	11.4	14.6	69.6	0.0	9.8	0.7	6.3	SW	0.0
12	23	0.8	3.4	-2.0	4.7	5.4	6.6	9.1	11.3	14.5	90.6	3.0	2.8	0.2	4.0	ESE	0.0
12	24	6.7	14.9	1.1	6.0	5.9	6.6	8.9	11.1	14.4	89.6	0.0	7.8	0.0	2.5	WSW	0.0
12	25	5.5	12.4	-1.2	7.0	6.9	7.3	8.9	11.0	14.3	83.0	0.0	6.8	0.5	5.8	SE	0.0
12	26	2.6	10.8	-2.7	5.5	6.0	7.0	9.0	10.9	14.3	68.9	0.0	9.5	0.8	10.2	S	0.0
12	27	2.4	9.0	-4.1	5.2	5.7	6.7	8.9	10.8	14.2	62.6	0.0	9.4	1.0	7.0	E	0.0
12	28	-0.6	7.9	-5.4	3.9	4.8	6.2	8.7	10.7	14.1	62.5	0.0	10.0	0.7	3.6	SW	0.0
12	29	0.8	9.3	-3.2	3.8	4.5	5.7	8.4	10.6	14.1	59.2	0.0	10.4	0.8	6.7	WSW	0.0
12	30	0.6	9.7	-4.3	3.3	4.1	5.4	8.2	10.5	14.0	59.7	0.0	10.1	0.7	3.9	WSW	0.0
12	31	0.8	8.8	-4.1	3.5	4.1	5.2	7.9	10.4	13.9	74.6	0.0	10.0	0.6	5.1	SSW	0.0
計	Total											33.0					
平均	Mean	4.1	11.4	-0.3	6.4	6.8	7.8	10.1	12.0	15.1	74.9	1.1	7.9	0.6	5.6		0.0
最大	Max.	9.7	20.5	5.0	8.9	8.9	9.5	12.1	14.0	16.3	99.8	22.5	10.5	2.3	18.4		0.0
最低	Min.	-0.6	3.4	-5.4	3.3	4.1	5.2	7.9	10.4	13.9	41.7	0.0	1.0	0.0	1.9		0.0

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

2016年 01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 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
01	1	1.8	10.5	-2.4	3.5	4.1	5.2	7.7	10.3	13.9	55.1	0.0	10.3	0.7	4.6	W	0.0
01	2	3.0	13.2	-2.9	3.4	3.9	5.0	7.6	10.1	13.8	53.0	0.0	10.1	0.7	3.5	W	0.0
01	3	6.4	16.3	1.2	4.3	4.4	5.2	7.4	10.0	13.7	53.2	0.0	10.1	0.9	4.4	WNW	0.0
01	4	6.3	15.1	1.2	4.7	4.8	5.4	7.4	9.8	13.6	54.6	0.0	10.2	0.9	5.0	NNW	0.0
01	5	4.8	13.3	0.1	4.5	4.8	5.5	7.4	9.7	13.5	64.2	0.0	7.1	0.7	5.9	WNW	0.0
01	6	2.7	9.1	0.1	4.4	4.7	5.5	7.4	9.6	13.4	80.2	0.0	5.9	0.4	4.6	SE	0.0
01	7	2.1	11.2	-2.3	4.2	4.7	5.4	7.4	9.5	13.4	74.5	0.0	7.5	0.7	5.3	SE	0.0
01	8	1.2	9.7	-3.4	3.5	4.1	5.1	7.3	9.5	13.3	67.8	0.0	10.0	0.7	4.3	WSW	0.0
01	9	1.6	9.9	-2.5	3.4	3.9	4.9	7.2	9.4	13.2	64.6	0.0	10.5	0.8	4.6	W	0.0
01	10	2.2	11.9	-2.8	3.3	3.8	4.8	7.0	9.3	13.2	59.2	0.0	10.7	0.8	3.5	W	0.0
01	11	1.4	9.3	-2.3	3.2	3.7	4.6	6.9	9.2	13.1	65.4	0.0	9.9	0.7	4.3	SW	0.0
01	12	-0.9	1.8	-4.4	2.9	3.6	4.6	6.8	9.2	13.0	83.0	0.0	2.0	0.2	2.8	SW	0.0
01	13	-0.7	8.0	-5.9	2.1	2.9	4.1	6.7	9.1	13.0	61.4	0.0	10.9	0.8	4.3	W	0.0
01	14	1.2	10.2	-3.4	2.2	2.8	3.9	6.5	9.0	12.9	49.5	0.0	9.3	1.0	5.2	WNW	0.0
01	15	1.5	9.0	-3.5	2.4	2.8	3.8	6.3	8.9	12.8	61.2	0.0	11.2	0.8	5.5	SSE	0.0
01	16	1.7	10.1	-3.6	3.3	3.5	4.1	6.2	8.8	12.7	67.1	0.0	11.1	0.7	5.5	SSE	0.0
01	17	0.2	7.4	-4.1	2.7	3.3	4.1	6.2	8.7	12.7	69.3	0.0	7.2	0.7	4.7	SE	0.0
01	18	-0.2	4.7	-1.8	2.9	3.3	4.2	6.2	8.6	12.6	98.7	32.5	1.6	0.4	7.1	NW	0.0
01	19	-1.2	2.8	-6.5	2.6	3.0	4.0	6.2	8.5	12.5	53.4	2.5	10.7	2.1	9.7	WNW	42.0
01	20	-2.4	3.2	-8.3	2.4	2.9	3.9	6.1	8.4	12.5	61.8	0.0	6.9	1.8	8.9	WNW	0.0
01	21	-1.0	6.9	-6.3	2.4	2.8	3.8	6.0	8.3	12.4	62.6	2.0	10.9	0.7	4.0	SW	0.0
01	22	-0.9	7.2	-5.8	2.3	2.7	3.7	5.9	8.3	12.3	63.9	0.5	11.2	0.8	5.2	WSW	0.0
01	23	-3.0	3.9	-7.0	2.2	2.6	3.6	5.8	8.2	12.3	76.5	0.0	5.8	0.7	5.2	S	0.0
01	24	-4.0	0.8	-8.2	2.2	2.6	3.5	5.7	8.1	12.2	53.9	0.0	10.7	2.1	11.7	W	0.0
01	25	-3.0	4.9	-7.9	2.1	2.5	3.5	5.7	8.0	12.1	45.4	0.0	12.3	1.2	9.2	W	0.0
01	26	-2.1	6.6	-7.8	2.0	2.4	3.4	5.6	8.0	12.1	56.1	0.0	12.6	0.9	4.3	WSW	0.0
01	27	0.9	10.8	-5.5	1.8	2.3	3.3	5.5	7.9	12.0	55.6	0.0	12.6	0.9	4.1	WNW	0.0
01	28	2.1	11.3	-3.5	1.7	2.1	3.1	5.4	7.8	11.9	58.2	0.0	12.3	0.8	3.7	WNW	0.0
01	29	0.9	2.6	-0.8	1.7	2.1	3.0	5.2	7.7	11.9	89.4	6.0	1.8	0.3	3.7	NNE	0.0
01	30	-0.3	2.6	-1.9	1.8	2.1	3.0	5.1	7.6	11.8	98.2	5.5	2.6	0.0	1.3	SSW	1.0
01	31	0.8	6.6	-2.7	1.8	2.1	3.0	5.0	7.5	11.7	90.3	0.0	8.9	0.3	2.8	SW	0.0
計	Total											49.0					
平均	Mean	0.7	8.1	-3.7	2.8	3.3	4.2	6.4	8.8	12.8	66.0	1.6	8.9	0.8	5.1		1.4
最大	Max.	6.4	16.3	1.2	4.7	4.8	5.5	7.7	10.3	13.9	98.7	32.5	12.6	2.1	11.7		42.0
最低	Min.	-4.0	0.8	-8.3	1.7	2.1	3.0	5.0	7.5	11.7	45.4	0.0	1.6	0.0	1.3		0.0

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

2016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 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
02	1	-0.6	2.1	-2.5	1.5	2.0	2.9	5.0	7.4	11.7	96.0	1.5	2.5	0.1	2.8	SSW	1.0
02	2	-0.6	7.3	-5.1	1.6	2.0	2.8	4.9	7.3	11.6	80.9	0.0	9.8	0.7	3.8	WSW	0.0
02	3	-1.6	6.6	-6.9	1.0	1.6	2.7	4.8	7.2	11.5	75.0	0.0	9.9	0.7	3.9	SW	0.0
02	4	-0.6	9.3	-6.6	1.3	1.6	2.5	4.7	7.1	11.4	72.3	0.0	13.3	0.8	3.7	SW	0.0
02	5	1.5	10.4	-3.9	1.8	1.8	2.5	4.5	6.9	11.4	67.9	0.0	12.8	0.9	3.7	W	0.0
02	6	1.0	7.3	-3.3	2.0	2.1	2.7	4.5	6.8	11.3	78.4	0.0	8.3	0.6	4.2	SE	0.0
02	7	-0.1	7.1	-3.8	3.0	2.7	3.0	4.5	6.7	11.1	63.5	0.0	13.6	1.1	6.4	SSE	0.0
02	8	-1.8	5.5	-7.0	3.2	3.1	3.4	4.6	6.6	11.0	81.2	0.0	13.5	0.7	5.9	S	0.0
02	9	0.6	7.9	-5.4	2.4	2.7	3.4	4.7	6.5	10.9	61.8	0.0	9.0	1.5	11.2	WNW	0.0
02	10	0.0	6.7	-4.4	2.6	2.7	3.3	4.7	6.5	10.8	51.5	0.0	14.6	1.4	9.4	W	0.0
02	11	0.4	10.2	-6.4	2.6	2.7	3.3	4.7	6.4	10.7	56.9	0.0	14.7	0.7	4.4	SSW	0.0
02	12	2.2	11.2	-4.1	3.0	3.0	3.4	4.7	6.4	10.6	69.5	0.0	12.2	0.7	4.0	SSW	0.0
02	13	6.2	12.4	0.3	4.1	3.8	3.9	4.8	6.3	10.6	77.1	0.0	7.8	0.6	5.0	N	0.0
02	14	9.9	18.2	4.6	6.3	5.3	4.7	5.0	6.2	10.4	91.0	28.5	10.3	0.9	7.8	NNE	0.0
02	15	1.3	8.5	-5.5	5.5	5.7	5.6	5.4	6.2	10.3	94.5	2.5	1.5	0.3	4.3	ESE	2.0
02	16	-1.7	5.8	-7.0	4.3	4.4	4.9	5.7	6.2	10.3	80.6	0.0	10.8	0.5	5.5	SSE	0.0
02	17	-0.2	8.6	-4.4	3.4	3.8	4.5	5.7	6.3	10.2	63.7	0.0	12.5	1.0	9.5	WSW	0.0
02	18	0.1	9.3	-6.3	3.2	3.5	4.2	5.6	6.4	10.1	67.4	0.0	15.8	0.7	9.5	S	0.0
02	19	4.8	15.6	-3.5	4.1	4.0	4.3	5.5	6.4	10.0	54.2	0.0	15.7	0.8	6.1	WSW	0.0
02	20	2.3	5.9	1.1	3.9	4.2	4.6	5.5	6.4	9.9	83.4	40.5	2.7	0.3	4.6	NW	0.0
02	21	5.5	14.3	-2.3	4.8	4.3	4.4	5.4	6.3	9.9	72.5	0.0	16.5	0.7	7.0	SSE	0.0
02	22	1.9	9.5	-2.8	4.7	4.7	4.9	5.5	6.3	9.7	69.2	0.0	14.7	0.6	6.2	SSE	0.0
02	23	3.3	11.9	-1.2	5.2	5.1	5.1	5.6	6.3	9.6	79.8	0.0	12.8	0.5	5.0	SSE	0.0
02	24	0.1	4.1	-3.1	4.4	4.7	5.1	5.8	6.3	9.6	75.1	1.0	4.2	0.6	5.3	SE	0.0
02	25	-1.3	5.6	-6.5	4.5	4.6	4.9	5.9	6.4	9.6	72.5	0.0	11.1	0.7	5.6	S	0.0
02	26	0.3	10.0	-5.9	3.8	4.2	4.7	5.8	6.4	9.5	55.5	0.0	16.4	1.0	6.7	W	0.0
02	27	2.3	10.7	-4.8	4.1	4.2	4.6	5.8	6.5	9.5	55.6	0.0	15.4	0.9	6.8	SW	0.0
02	28	4.9	13.3	-1.5	5.0	4.8	4.9	5.8	6.5	9.5	63.8	0.0	13.9	0.9	5.4	SE	0.0
02	29	4.3	14.5	-1.8	5.8	5.6	5.5	5.9	6.5	9.5	82.9	1.0	9.9	1.4	11.6	SE	0.0

計	Total											75.0					
平均	Mean	1.5	9.3	-3.8	3.6	3.6	4.0	5.2	6.5	10.4	72.2	2.6	11.2	0.8	6.0		0.1
最大	Max.	9.9	18.2	4.6	6.3	5.7	5.6	5.9	7.4	11.7	96.0	40.5	16.5	1.5	11.6		2.0
最低	Min.	-1.8	2.1	-7.0	1.0	1.6	2.5	4.5	6.2	9.5	51.5	0.0	1.5	0.1	2.8		0.0

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

2016年 03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 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	-0.8	6.3	-5.4	5.4	5.5	5.7	6.1	6.5	9.4	57.1	0.0	17.8	1.4	8.2	SW	1.0
03	2	1.1	10.9	-6.0	4.7	4.9	5.4	6.2	6.6	9.4	52.3	0.0	18.3	0.8	4.9	SSE	0.0
03	3	5.0	16.0	-2.7	5.4	5.3	5.4	6.2	6.6	9.4	53.6	0.0	18.1	0.8	5.5	S	0.0
03	4	6.1	15.0	-0.4	6.2	6.0	5.9	6.3	6.6	9.4	63.0	0.0	17.1	0.7	6.0	S	0.0
03	5	6.8	15.0	1.4	7.4	6.8	6.5	6.5	6.7	9.4	77.8	0.0	14.7	0.8	6.3	SSE	0.0
03	6	8.9	17.1	3.9	8.2	7.6	7.2	6.8	6.7	9.3	83.2	0.0	10.2	1.0	11.1	NNW	0.0
03	7	8.9	11.2	7.0	8.1	7.8	7.5	7.1	6.8	9.3	95.1	1.5	3.1	0.1	2.6	WNW	0.0
03	8	11.9	21.0	4.7	9.3	8.5	7.9	7.4	6.8	9.3	80.6	0.0	16.8	0.6	5.7	SSE	0.0
03	9	5.5	10.4	0.5	8.7	8.7	8.5	7.8	6.9	9.3	94.4	22.5	1.1	0.1	3.4	ESE	0.0
03	10	1.1	2.5	-0.6	6.4	6.9	7.5	8.0	7.1	9.3	98.3	3.0	2.9	0.0	3.1	ESE	0.0
03	11	-0.5	1.4	-1.9	5.3	5.9	6.8	7.8	7.2	9.3	97.2	5.5	1.1	0.0	2.1	ESE	8.0
03	12	-0.8	0.7	-1.9	4.5	5.1	6.1	7.6	7.4	9.3	98.5	3.5	0.9	0.2	4.0	ESE	0.0
03	13	-0.2	1.2	-1.3	4.0	4.5	5.5	7.3	7.4	9.3	98.9	0.0	0.7	0.3	3.4	ESE	0.0
03	14	0.1	1.2	-0.9	3.6	4.1	5.1	7.0	7.4	9.3	99.8	10.0	0.8				0.0
03	15	1.3	8.2	-3.3	3.2	3.7	4.8	6.7	7.4	9.3	87.3	8.0	15.8	0.3	5.8	NNE	12.0
03	16	2.2	8.8	-2.9	3.0	3.4	4.3	6.3	7.3	9.3	84.7	0.0	13.6	0.4	5.1	SSE	0.0
03	17	8.1	19.2	1.3	5.6	4.9	4.8	6.1	7.2	9.3	64.1	0.0	20.6	0.5	4.2	SW	0.0
03	18	9.1	17.4	1.3	6.7	6.2	5.9	6.2	7.1	9.3	63.9	0.5	14.3	1.0	9.8	W	0.0
03	19	10.5	18.6	6.5	8.4	7.5	6.8	6.6	7.0	9.2	86.0	1.0	11.4	0.3	5.6	SSE	0.0
03	20	8.1	15.9	3.3	8.7	8.2	7.7	7.0	7.0	9.2	62.9	0.0	15.8	0.9	6.1	SE	0.0
03	21	4.9	13.6	-0.4	8.4	8.2	7.9	7.5	7.0	9.2	63.6	0.0	15.6	0.8	5.3	SE	0.0
03	22	5.5	15.1	-2.5	8.0	7.9	7.8	7.7	7.1	9.2	64.4	0.0	21.1	0.7	6.1	SSE	0.0
03	23	5.8	13.1	1.5	7.8	7.8	7.9	7.9	7.2	9.2	72.5	1.5	10.1	0.8	5.2	E	0.0
03	24	1.9	8.5	-2.0	7.3	7.5	7.7	8.0	7.3	9.2	88.1	3.0	8.2	0.3	5.2	ESE	0.0
03	25	1.7	11.2	-3.4	6.7	6.9	7.3	8.0	7.4	9.2	70.0	0.0	17.6	0.8	7.2	SSE	0.0
03	26	3.1	10.1	-1.7	7.4	7.3	7.4	7.9	7.5	9.2	80.2	0.5	13.0	0.5	4.6	SE	0.0
03	27	4.8	11.3	1.2	8.1	7.8	7.7	8.0	7.6	9.2	83.7	0.5	15.3	0.5	5.2	SE	0.0
03	28	5.1	12.2	2.0	8.1	8.0	8.0	8.1	7.6	9.2	89.7	4.0	7.9	0.4	4.0	SSW	0.0
03	29	7.7	16.2	1.1	8.9	8.4	8.1	8.3	7.6	9.2	81.2	0.0	19.3	0.5	5.7	SSE	0.0
03	30	9.7	19.0	2.6	9.8	9.3	8.8	8.4	7.7	9.2	70.5	0.0	17.4	0.6	5.2	SE	0.0
03	31	10.2	19.2	2.4	10.1	9.7	9.2	8.7	7.8	9.2	57.1	0.0	21.0	0.7	5.8	SSE	0.0
計	Total											65.0					
平均	Mean	4.9	11.8	0.1	6.9	6.8	6.9	7.3	7.1	9.3	78.0	2.1	12.3	0.6	5.4		0.7
最大	Max.	11.9	21.0	7.0	10.1	9.7	9.2	8.7	7.8	9.4	99.8	22.5	21.1				12.0
最低	Min.	-0.8	0.7	-6.0	3.0	3.4	4.3	6.1	6.5	9.2	52.3	0.0	0.7	0.0			0.0

2016年 04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 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	9.3	18.4	3.5	10.1	9.8	9.5	9.0	7.9	9.2	69.3	0.0	14.6	0.8	5.9	ESE	0.0
04	2	6.2	11.6	3.0	9.9	9.8	9.6	9.2	8.0	9.2	90.1	0.0	10.5	0.7	5.8	ESE	0.0
04	3	11.2	18.6	4.7	10.7	10.2	9.8	9.4	8.1	9.2	75.0	0.0	14.4	1.7	9.0	WSW	0.0
04	4	12.5	17.0	9.4	11.5	10.8	10.3	9.6	8.2	9.2	91.0	9.5	8.8	0.4	5.2	E	0.0
04	5	7.0	9.5	3.7	10.9	10.8	10.7	9.9	8.3	9.3	99.9	1.0	2.9	0.1	3.4	ESE	0.0
04	6	9.9	19.9	1.7	10.8	10.4	10.3	10.1	8.5	9.3	72.6	0.0	19.4	0.5	6.0	SE	0.0
04	7	8.1	11.4	6.5	10.4	10.4	10.5	10.2	8.5	9.3	96.3	25.5	3.8	0.1	4.9	E	0.0
04	8	11.7	18.1	6.0	11.2	10.8	10.5	10.3	8.7	9.3	85.2	0.0	12.4	0.3	5.9	ESE	0.0
04	9	11.9	21.4	4.3	11.7	11.2	10.8	10.5	8.9	9.4	65.9	0.0	19.9	0.6	5.5	SE	0.0
04	10	12.1	18.6	6.6	11.5	11.4	11.2	10.6	9.0	9.4	57.0	0.0	11.2	0.7	4.4	N	0.0
04	11	7.5	15.1	-0.2	11.4	11.3	11.1	10.8	9.1	9.4	63.0	0.0	21.6	1.1	7.7	SE	0.0
04	12	5.8	13.8	-2.1	10.3	10.5	10.7	10.9	9.2	9.5	56.4	0.0	22.9	0.8	5.5	SE	0.0
04	13	9.6	16.3	2.6	10.8	10.7	10.7	10.9	9.3	9.5	72.4	1.5	13.8	1.5	10.7	WSW	0.0
04	14	12.8	20.5	8.7	12.1	11.4	11.1	10.9	9.4	9.5	90.6	9.0	11.7	0.2	3.7	ESE	0.0
04	15	11.4	18.8	4.3	12.2	12.0	11.6	11.1	9.5	9.6	46.4	0.0	24.4	1.2	9.6	W	0.0
04	16	10.6	17.4	3.3	11.7	11.6	11.5	11.3	9.6	9.6	59.7	0.0	19.1	0.8	7.6	SE	0.0
04	17	16.1	22.8	12.4	11.9	11.7	11.7	11.4	9.6	9.7	53.7	12.5	11.5	4.7	20.1	WNW	0.0
04	18	14.3	22.7	9.2	12.3	11.9	11.8	11.5	9.7	9.7	58.3	0.0	13.4	0.9	5.8	ENE	0.0
04	19	13.0	21.6	6.1	13.3	12.7	12.2	11.6	9.8	9.8	66.1	0.0	24.9	1.0	6.6	ESE	0.0
04	20	10.6	18.7	3.4	13.2	12.9	12.5	11.8	10.0	9.8	67.7	0.0	23.4	0.9	5.5	SSE	0.0
04	21	10.4	16.9	6.2	12.0	12.3	12.4	12.0	10.1	9.9	81.2	8.0	5.4	1.5	11.8	W	0.0
04	22	13.9	23.2	7.8	13.1	12.5	12.2	12.0	10.2	9.9	89.2	0.5	13.3	0.4	5.0	ESE	0.0
04	23	13.4	20.4	9.2	14.1	13.4	12.9	12.2	10.3	10.0	89.3	0.0	13.4	0.3	4.3	SSE	0.0
04	24	12.3	16.9	10.2	14.1	13.8	13.4	12.4	10.4	10.0	92.8	3.0	7.3	0.3	4.6	ESE	0.0
04	25	13.0	20.9	8.5	14.6	13.9	13.5	12.7	10.5	10.1	78.7	0.0	17.1	0.4	4.6	SE	0.0
04	26	15.5	24.2	7.4	15.1	14.4	13.8	12.9	10.6	10.1	71.7	0.0	23.1	0.6	5.7	SE	0.0
04	27	13.0	17.1	9.8	14.6	14.4	14.1	13.2	10.8	10.2	88.7	1.0	8.7	0.6	5.3	ESE	0.0
04	28	10.4	11.7	9.4	13.7	13.6	13.8	13.3	10.9	10.2	99.4	14.0	3.8	0.0	3.6	ESE	0.0
04	29	9.9	16.7	5.3	13.7	13.5	13.5	13.3	11.0	10.3	62.1	0.5	22.7	1.3	11.1	W	0.0
04	30	11.2	20.9	1.8	13.2	13.1	13.2	13.3	11.2	10.4	55.6	0.0	23.3	0.9	5.8	S	0.0
計	Total											86.0					
平均	Mean	11.2	18.0	5.8	12.2	11.9	11.7	11.3	9.5	9.7	74.8	2.9	14.8	0.8	6.7		0.0
最大	Max.	16.1	24.2	12.4	15.1	14.4	14.1	13.3	11.2	10.4	99.9	25.5	24.9	4.7	20.1		0.0
最低	Min.	5.8	9.5	-2.1	9.9	9.8	9.5	9.0	7.9	9.2	46.4	0.0	2.9	0.0	3.4		0.0

2016年 05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 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	15.2	25.9	7.1	14.3	13.8	13.5	13.3	11.3	10.4	60.1	0.0	21.8	0.8	7.9	WSW	0.0
05	2	13.8	19.0	9.0	14.9	14.4	14.0	13.4	11.4	10.5	76.1	0.0	19.8	1.0	6.8	ESE	0.0
05	3	16.1	21.4	11.3	15.5	15.0	14.5	13.6	11.4	10.5	66.6	0.0	16.5	2.7	16.9	W	0.0
05	4	19.1	26.7	12.5	15.8	15.2	14.7	13.8	11.5	10.6	51.8	16.5	25.9	2.7	17.2	WNW	0.0
05	5	16.2	25.4	8.7	15.7	15.3	14.9	14.1	11.6	10.7	46.7	0.0	26.2	1.1	10.1	ESE	0.0
05	6	12.2	18.2	8.2	14.5	14.7	14.8	14.3	11.8	10.7	71.7	0.5	9.1	0.4	4.6	SE	0.0
05	7	17.8	26.8	10.3	15.7	15.0	14.7	14.3	11.9	10.8	71.5	0.0	20.7	0.8	8.2	ESE	0.0
05	8	16.4	24.2	9.2	16.0	15.6	15.2	14.4	12.0	10.9	50.6	0.0	24.6	0.8	5.7	SE	0.0
05	9	13.7	18.0	9.4	15.3	15.1	15.1	14.6	12.1	11.0	83.9	3.5	9.9	0.5	5.0	ESE	0.0
05	10	15.5	19.9	12.3	16.0	15.5	15.2	14.6	12.3	11.0	93.5	3.0	10.1	0.3	4.4	ESE	0.0
05	11	14.8	17.5	11.5	16.0	15.6	15.4	14.8	12.2	11.0	99.0	21.0	6.2	0.1	5.2	E	0.0
05	12	16.4	25.1	8.8	16.6	15.9	15.6	14.9	12.4	11.1	72.4	0.0	26.8	0.7	5.1	ESE	0.0
05	13	16.8	24.7	9.3	16.9	16.4	15.9	15.1	12.5	11.2	74.5	0.0	25.8	0.6	5.1	SE	0.0
05	14	16.7	24.4	11.6	17.1	16.7	16.2	15.3	12.7	11.3	74.3	0.0	18.0	0.4	4.3	SE	0.0
05	15	15.1	21.1	10.6	17.1	16.6	16.3	15.5	12.8	11.4	76.9	0.0	20.4	0.6	4.9	ESE	0.0
05	16	13.2	16.7	10.9	16.6	16.5	16.3	15.7	13.0	11.5	91.4	0.0	9.5	0.7	5.3	ESE	0.0
05	17	13.1	16.0	8.8	15.7	15.7	15.9	15.7	13.0	11.5	98.7	17.0	3.5	0.1	4.4	E	0.0
05	18	14.9	26.4	5.6	16.0	15.6	15.6	15.6	13.2	11.6	66.2	0.0	27.7	0.5	4.9	SE	0.0
05	19	15.8	23.8	8.9	16.4	16.1	15.9	15.6	13.3	11.7	65.3	0.0	24.3	0.6	5.0	SE	0.0
05	20	13.2	20.3	8.1	15.9	15.9	15.9	15.7	13.4	11.8	71.8	0.0	17.2	0.5	4.8	ESE	0.0
05	21	15.9	25.3	6.8	16.0	15.7	15.7	15.7	13.5	11.9	64.6	0.0	24.3	0.7	5.8	ESE	0.0
05	22	18.3	27.0	10.1	16.9	16.4	16.1	15.7	13.6	12.0	56.5	0.0	26.0	0.7	4.1	SSW	0.0
05	23	20.1	28.9	12.7	17.4	16.8	16.4	15.8	13.6	12.0	53.3	0.0	23.8	0.6	4.6	SE	0.0
05	24	20.5	27.2	13.7	17.8	17.2	16.8	16.0	13.7	12.1	54.0	0.0	18.3	0.9	7.1	NNW	0.0
05	25	17.1	20.8	13.6	17.0	16.9	16.8	16.2	13.8	12.2	72.8	0.0	6.3	0.5	5.9	E	0.0
05	26	20.3	28.1	11.9	18.3	17.3	16.8	16.3	13.9	12.3	75.8	0.0	25.1	0.7	5.4	ESE	0.0
05	27	17.3	21.8	11.3	18.4	18.0	17.6	16.4	14.0	12.3	89.8	3.0	9.1	0.3	5.6	E	0.0
05	28	15.2	21.2	10.5	17.0	17.1	17.1	16.6	14.1	12.4	76.8	0.0	11.3	0.4	5.0	SSE	0.0
05	29	18.2	25.6	11.3	17.7	17.2	17.0	16.6	14.2	12.5	74.5	0.5	20.4	0.5	5.2	SSE	0.0
05	30	11.9	15.4	9.9	16.6	16.8	17.0	16.7	14.3	12.6	96.8	9.0	4.7	0.1	3.8	WNW	0.0
05	31	17.1	24.5	10.8	17.6	17.0	16.7	16.6	14.3	12.6	86.5	0.0	23.0	0.5	5.2	SE	0.0
計	Total											74.0					
平均	Mean	16.1	22.8	10.2	16.4	16.0	15.8	15.3	12.9	11.5	73.0	2.4	17.9	0.7	6.2		0.0
最大	Max.	20.5	28.9	13.7	18.4	18.0	17.6	16.7	14.3	12.6	99.0	21.0	27.7	2.7	17.2		0.0
最低	Min.	11.9	15.4	5.6	14.3	13.8	13.5	13.3	11.3	10.4	46.7	0.0	3.5	0.1	3.8		0.0

2016年 06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 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	16.3	23.8	9.9	18.2	17.7	17.4	16.7	14.4	12.7	67.0	0.0	25.0	1.0	6.1	ESE	0.0	
06	2	14.3	22.8	7.8	17.1	17.2	17.2	16.8	14.5	12.8	53.8	0.0	27.9	1.3	9.2	W	0.0	
06	3	14.6	23.1	5.7	16.5	16.6	16.8	16.8	14.6	12.9	60.0	0.0	23.1	0.6	4.5	S	0.0	
06	4	17.4	24.9	9.4	17.0	16.8	16.8	16.8	14.7	12.9	68.0	0.0	18.6	0.6	7.4	SW	0.0	
06	5	17.2	24.2	12.2	17.5	17.3	17.1	16.8	14.8	13.0	72.0	1.0	15.8	0.4	3.3	SW	0.0	
06	6	15.2	17.8	11.2	16.8	16.9	17.0	16.8	14.9	13.1	85.3	0.0	6.9	0.4	4.0	ESE	0.0	
06	7	15.3	17.1	14.3	16.8	16.8	16.9	16.8	14.9	13.1	95.3	0.0	4.0	0.2	4.4	ESE	0.0	
06	8	16.7	18.9	14.4	17.0	16.8	16.9	16.8	14.9	13.2	91.5	0.0	4.7	0.1	2.8	ESE	0.0	
06	9	17.6	21.9	14.7	17.3	17.0	16.9	16.8	15.0	13.3	90.0	4.0	7.3	0.1	3.7	ESE	0.0	
06	10	20.1	28.5	13.8	18.7	17.9	17.4	16.8	15.0	13.3	77.0	0.0	24.2	0.4	5.6	ESE	0.0	
06	11	20.3	27.2	14.8	19.4	18.7	18.1	17.1	15.0	13.4	75.6	0.0	20.1	0.5	4.9	SSE	0.0	
06	12	19.3	25.6	13.6	19.2	18.8	18.4	17.3	15.1	13.5	76.4	0.5	16.6	0.4	4.0	ESE	0.0	
06	13	15.4	17.1	14.6	17.7	17.7	17.9	17.5	15.0	13.5	98.4	45.5	4.1	0.0	2.3	ESE	0.0	
06	14	18.3	24.4	14.2	18.5	17.9	17.7	17.5	15.1	13.5	91.2	4.5	14.1	0.3	4.9	ESE	0.0	
06	15	16.1	17.7	14.8	18.5	18.2	18.1	17.6	15.2	13.6	98.2	1.0	5.1	0.1	3.6	ESE	0.0	
06	16	16.1	17.5	14.9	17.9	17.8	17.9	17.7	15.3	13.6	98.9	1.5	3.1	0.0	1.7	ESE	0.0	
06	17	19.9	28.4	15.1	19.2	18.4	18.1	17.7	15.4	13.7	86.8	0.5	19.4	0.4	5.1	ESE	0.0	
06	18	21.0	30.8	12.9	19.6	19.0	18.7	17.9	15.5	13.8	68.2	0.0	26.6	0.5	5.1	SSE	0.0	
06	19	19.3	24.0	15.8	19.4	19.1	18.9	18.1	15.6	13.8	84.5	0.0	10.5	0.3	5.0	ESE	0.0	
06	20	21.3	27.9	15.9	20.0	19.4	19.0	18.3	15.7	13.9	78.8	0.0	18.2	0.5	5.7	ESE	0.0	
06	21	18.0	21.5	16.4	19.4	19.2	19.2	18.5	15.8	13.9	93.5	3.5	5.7	0.1	3.1	ESE	0.0	
06	22	18.2	21.5	15.2	19.3	19.0	19.0	18.5	15.9	14.0	94.4	0.0	6.1	0.3	3.5	ESE	0.0	
06	23	18.7	22.5	15.2	19.7	19.3	19.1	18.6	15.9	14.0	96.7	6.0	6.6	0.1	2.6	S	0.0	
06	24	16.6	19.5	13.2	19.0	18.9	19.0	18.7	16.0	14.1	94.5	3.0	5.5	0.2	3.7	ESE	0.0	
06	25	20.0	27.3	16.1	20.3	19.4	19.1	18.7	16.1	14.1	88.5	0.5	12.2	0.1	3.7	N	0.0	
06	26	19.0	24.4	14.8	19.8	19.6	19.4	18.8	16.2	14.2	78.5	0.0	10.8	0.2	3.7	S	0.0	
06	27	19.8	26.5	13.2	20.6	19.9	19.4	18.9	16.3	14.3	77.2	0.0	21.1	0.5	5.1	SE	0.0	
06	28	15.6	17.6	13.8	19.5	19.6	19.6	19.1	16.3	14.3	96.7	9.0	4.1	0.0	2.5	E	0.0	
06	29	16.8	20.0	15.2	19.1	19.0	19.2	19.1	16.4	14.4	97.3	0.0	4.2	0.0	2.7	ESE	0.0	
06	30	19.3	23.7	16.3	20.1	19.5	19.3	19.1	16.5	14.5	93.3	0.0	9.0	0.1	3.7	ESE	0.0	
計	Total											80.5						
平均	Mean	17.8	22.9	13.6	18.6	18.3	18.2	17.8	15.4	13.6	84.2	2.7	12.7	0.3	4.2		0.0	
最大	Max.	21.3	30.8	16.4	20.6	19.9	19.6	19.1	16.5	14.5	98.9	45.5	27.9	1.3	9.2		0.0	
最低	Min.	14.3	17.1	5.7	16.5	16.6	16.8	16.7	14.4	12.7	53.8	0.0	3.1	0.0	1.7		0.0	

2016年 07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 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	22.4	30.2	17.5	21.9	20.8	20.0	19.2	16.5	14.5	83.1	0.0	18.3	0.3	4.2	SSE	0.0
07	2	22.7	28.7	18.6	22.2	21.5	20.7	19.4	16.6	14.6	83.6	0.0	12.1	0.3	3.9	SE	0.0
07	3	24.9	34.1	20.6								0.0					0.0
07	4	22.8	30.6	18.3	22.7	22.1	21.4	20.0	16.8	14.7	82.5	1.5	14.6	0.4	4.7	ESE	0.0
07	5	18.1	25.3	15.6	21.5	21.5	21.4	20.3	17.0	14.8	96.5	3.5	5.5	0.2	6.0	ESE	0.0
07	6	20.0	28.4	15.4	21.6	21.1	20.9	20.4	17.1	14.8	90.4	0.0	14.4	0.1	2.5	S	0.0
07	7	25.0	33.3	18.4	22.8	22.0	21.3	20.4	17.2	14.9	73.6	0.0	20.2	0.5	4.9	SE	0.0
07	8	22.3	26.3	17.6	22.9	22.4	21.9	20.6	17.3	15.0	87.4	0.0	11.7	0.2	3.3	SE	0.0
07	9	19.3	21.3	17.0	21.8	21.7	21.7	20.8	17.5	15.0	96.8	4.0	4.1	0.1	2.7	ESE	0.0
07	10	22.9	30.5	15.8	22.6	21.8	21.5	20.9	17.6	15.1	81.6	0.0	21.8	0.0	1.0	ESE	0.0
07	11	24.4	30.2	19.9								0.0					0.0
07	12	24.1	31.3	17.7	23.8	23.1	22.5	21.2	17.8	15.3	76.0	0.0	21.4	0.2	4.9	ESE	0.0
07	13	21.4	23.0	19.9	23.1	22.9	22.7	21.5	17.9	15.3	96.8	6.5	3.2	0.0	2.3	SE	0.0
07	14	21.5	29.2	17.8	23.3	22.7	22.4	21.6	17.9	15.4	93.7	20.0	14.3	0.2	5.8	E	0.0
07	15	18.7	22.9	17.3	22.2	22.2	22.3	21.7	18.1	15.4	97.8	9.5	7.7	0.2	4.9	E	0.0
07	16	18.8	20.6	17.2	21.8	21.8	21.9	21.8	18.3	15.5	96.5	0.0	5.4	0.0	2.2	ESE	0.0
07	17	21.9	26.6	17.6	22.6	22.0	21.9	21.7	18.4	15.6	89.9	0.0	12.9	0.2	3.7	ESE	0.0
07	18	24.4	30.8	20.4	24.0	23.2	22.5	21.7	18.5	15.7	86.2	0.5	17.6	0.3	4.9	ESE	0.0
07	19	23.4	29.1	19.9	24.2	23.6	23.1	22.0	18.6	15.8	82.8	0.0	17.1	0.4	4.2	ESE	0.0
07	20	22.7	28.0	19.5	23.8	23.4	23.1	22.2	18.8	15.9	84.0	0.0	13.7	0.5	4.6	ESE	0.0
07	21	18.4	19.9	17.3	22.5	22.7	22.8	22.3	18.9	16.0	98.3	6.5	4.0	0.2	3.3	ESE	0.0
07	22	17.1	19.0	15.7	21.3	21.5	22.1	22.2	19.0	16.0	99.4	6.5	4.6	0.0	3.2	ESE	0.0
07	23	16.8	20.5	15.3	21.0	21.1	21.6	22.1	19.1	16.1	97.4	1.0	6.8	0.2	4.8	ESE	0.0
07	24	19.5	25.8	15.1	21.7	21.4	21.5	21.9	19.2	16.2	89.2	0.0	17.5	0.4	5.5	ESE	0.0
07	25	21.0	27.1	17.0	22.6	22.2	22.0	21.8	19.2	16.3	87.1	0.0	18.6	0.5	5.5	ESE	0.0
07	26	18.9	19.7	18.3	21.7	21.8	22.0	21.9	19.2	16.3	99.1	9.0	2.1	0.0	2.3	E	0.0
07	27	19.6	21.9	17.3	21.5	21.4	21.7	21.9	19.2	16.4	96.3	0.5	6.4	0.1	3.1	ESE	0.0
07	28	22.3	28.2	18.4	22.5	22.0	21.8	21.8	19.2	16.5	89.0	0.5	15.0	0.4	5.5	ESE	0.0
07	29	23.0	29.7	17.8	23.1	22.5	22.3	21.9	19.3	16.6	84.2	0.0	17.9	0.4	4.1	SE	0.0
07	30	23.7	31.2	17.9	23.5	23.0	22.6	22.0	19.3	16.7	77.0	0.0	23.3	0.4	4.1	SSE	0.0
07	31	23.9	30.3	17.3	23.4	23.1	22.8	22.2	19.4	16.8	74.7	0.0	22.2	0.6	4.8	ESE	0.0
計	Total											69.5					
平均	Mean	21.5	26.9	17.7	22.5	22.2	21.9	21.4	18.2	15.6	88.7	2.2	12.9	0.2	4.0		0.0
最大	Max.	25.0	34.1	20.6								20.0					0.0
最低	Min.	16.8	19.0	15.1								0.0		0.0			0.0

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

気温 (Air Temperature): 3,11

降水量 (precipitation): 3,11

2016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	24.0	30.2	19.6	23.9	23.4	23.1	22.4	19.5	16.9	82.7	1.0	16.1	0.4	5.4	ESE	0.0
08	2	21.4	27.0	17.9	22.4	22.6	22.9	22.7	19.5	16.9	94.0	117.5	9.2	0.2	6.4	E	0.0
08	3	21.7	28.2	17.4	21.7	21.5	21.8	22.9	20.2	17.3	91.1	0.0	13.7	0.2	4.2	SE	0.0
08	4	24.0	31.1	18.2	23.2	22.7	22.6	22.7	20.3	17.4	83.9	0.0	18.5	0.4	5.9	SE	0.0
08	5	24.8	32.2	19.5	23.9	23.4	23.1	22.8	20.3	17.5	82.7	0.0	17.8	0.3	3.6	S	0.0
08	6	25.4	32.0	19.9	24.2	23.8	23.5	23.0	20.3	17.5	77.6	0.0	19.8	0.5	4.9	S	0.0
08	7	24.6	30.0	20.1	24.3	24.0	23.8	23.2	20.4	17.6	80.1	0.0	17.0	0.4	4.7	SE	0.0
08	8	23.8	30.1	18.0	23.8	23.7	23.7	23.3	20.5	17.7	76.9	0.0	16.4	0.5	5.3	SE	0.0
08	9	27.5	34.2	21.3								0.0					0.0
08	10	24.3	30.8	19.1	24.3	24.1	23.9	23.4	20.7	17.9	78.4	0.0	17.9	0.6	4.8	ESE	0.0
08	11	23.3	28.6	19.8	24.3	24.2	24.1	23.5	20.8	17.9	83.4	0.0	14.2	0.6	5.0	ESE	0.0
08	12	21.9	25.4	19.3	23.8	23.9	24.0	23.6	20.9	18.0	87.7	0.0	8.4	0.3	4.6	ESE	0.0
08	13	23.1	29.6	18.9	24.0	23.9	23.8	23.6	21.0	18.1	82.5	0.0	17.2	0.5	5.2	ESE	0.0
08	14	21.4	27.5	18.1	23.7	23.8	23.9	23.6	21.0	18.1	87.4	0.0	13.9	0.5	3.9	ESE	0.0
08	15	21.0	24.1	19.4	23.3	23.5	23.7	23.6	21.1	18.2	93.2	3.0	6.9	0.3	4.6	ESE	0.0
08	16	21.0	26.1	18.6	22.9	23.0	23.4	23.5	21.0	18.2	94.3	20.0	7.8	0.1	4.8	SE	0.0
08	17	23.5	31.9	18.5	23.0	22.8	23.0	23.4	20.9	18.2	89.1	29.5	14.0	0.4	5.3	ENE	0.0
08	18	22.3	27.5	20.3	22.9	22.8	23.0	23.4	20.9	18.1	96.7	29.0	7.9	0.2	4.8	ESE	0.0
08	19	22.2	27.1	20.4	23.1	22.9	23.1	23.4	20.9	18.2	94.6	7.0	9.6	0.1	2.8	E	0.0
08	20	20.9	23.0	19.1	22.7	22.7	23.1	23.5	20.9	18.3	98.5	18.0	4.3	0.0	2.3	E	0.0
08	21	23.4	29.9	18.0	23.3	22.9	23.1	23.5	21.1	18.5	89.7	0.5	18.0	0.3	4.6	ESE	0.0
08	22	19.9	22.0	18.6	21.2	21.6	22.3	23.6	21.4	18.7	99.2	138.5	1.0	0.0	5.0	W	0.0
08	23	21.6	29.2	17.5	21.0	20.8	21.3	23.2	21.9	19.4	90.9	7.0	13.7	0.3	5.6	ESE	0.0
08	24	20.5	22.6	18.1	21.6	21.6	21.9	23.0	21.8	19.4	97.9	0.0	4.7	0.1	3.1	ESE	0.0
08	25	22.6	28.1	18.9	22.5	22.1	22.3	23.0	21.7	19.5	91.3	0.0	13.6	0.4	3.7	ESE	0.0
08	26	23.3	29.0	19.1	23.3	22.8	22.8	23.1	21.6	19.5	86.9	0.0	18.0	0.4	3.8	SSE	0.0
08	27	19.9	21.5	17.9	22.2	22.4	22.8	23.2	21.5	19.5	97.9	37.5	2.5	0.1	4.0	E	0.0
08	28	18.1	19.6	17.2	21.2	21.5	22.2	23.3	21.6	19.6	99.3	14.5	4.0	0.1	3.9	ESE	0.0
08	29	20.4	26.1	17.8	21.5	21.5	22.0	23.1	21.6	19.7	96.9	44.0	10.1	0.1	4.3	ESE	0.0
08	30	19.2	21.5	14.2	20.5	20.6	21.1	22.7	21.8	20.2	98.6	131.5	4.3	0.2	6.4	E	0.0
08	31	18.9	27.2	13.1	20.4	20.5	21.1	22.5	21.9	20.6	85.6	0.0	18.5	0.4	4.1	SW	0.0
計	Total											598.5					
平均	Mean	22.3	27.5	18.5	22.8	22.7	22.9	23.2	20.9	18.4	89.6	19.3	12.0	0.3	4.6		0.0
最大	Max.	27.5	34.2	21.3								138.5					0.0
最低	Min.	18.1	19.6	13.1								0.0		0.0			0.0

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

気温 (Air Temperature): 9

降水量 (precipitation): 9

2016年 09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 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	20.2	28.8	13.8	20.8	20.8	21.3	22.5	21.8	20.6	76.2	0.0	20.2	0.4	4.0	S	0.0
09	2	21.3	27.8	15.7	21.5	21.3	21.6	22.5	21.7	20.6	83.0	0.0	17.3	0.4	4.1	SE	0.0
09	3	21.8	26.9	18.0	22.1	21.8	22.0	22.5	21.7	20.5	86.8	0.5	13.4	0.4	4.0	ESE	0.0
09	4	21.1	25.1	18.7	22.2	22.1	22.2	22.7	21.6	20.5	95.1	2.0	6.7	0.1	3.7	SSE	0.0
09	5	22.3	27.9	17.5	22.5	22.2	22.4	22.8	21.6	20.5	88.2	0.0	14.5	0.4	4.3	SSE	0.0
09	6	23.4	30.7	18.3	23.0	22.6	22.7	22.9	21.6	20.5	84.8	0.0	15.8	0.5	4.0	SSW	0.0
09	7	23.5	29.7	19.5	23.3	23.0	23.0	23.0	21.6	20.5	86.8	0.5	14.1	0.4	4.3	S	0.0
09	8	20.7	23.1	18.7	22.4	22.4	22.8	23.2	21.4	20.3	99.0	31.5	4.6	0.1	4.7	ESE	0.0
09	9	21.1	26.8	16.8	22.3	22.4	22.7	23.2	21.5	20.3	89.8	0.0	13.3	0.3	4.1	SE	0.0
09	10	21.4	27.0	17.7	22.6	22.5	22.7	23.2	21.6	20.3	85.0	0.0	16.9	0.4	3.7	SE	0.0
09	11	20.2	24.4	17.0	22.2	22.3	22.7	23.2	21.6	20.3	89.6	0.0	8.4	0.4	4.2	ESE	0.0
09	12	19.0	21.4	17.9	21.7	21.9	22.5	23.2	21.6	20.3	95.5	0.5	2.7	0.1	3.4	ESE	0.0
09	13	18.9	21.1	17.6	20.6	20.9	21.7	23.0	21.6	20.2	98.8	43.5	4.2	0.0	3.2	E	0.0
09	14	19.1	21.2	17.3	20.9	21.0	21.5	22.8	21.6	20.3	97.5	0.5	4.9	0.0	2.9	ESE	0.0
09	15	19.7	22.8	17.4	21.2	21.2	21.7	22.7	21.6	20.3	94.9	0.5	6.9	0.1	3.3	E	0.0
09	16	18.1	20.8	16.1	20.8	21.1	21.6	22.6	21.6	20.3	96.4	0.0	3.8	0.2	3.4	ESE	0.0
09	17	19.8	26.7	15.1	21.5	21.3	21.6	22.5	21.5	20.4	87.1	0.0	12.2	0.2	3.4	SW	0.0
09	18	18.6	19.8	18.0	21.1	21.3	21.7	22.5	21.4	20.3	99.4	15.5	2.1	0.0	2.3	E	0.0
09	19	17.5	18.8	15.5	20.2	20.6	21.3	22.5	21.3	20.3	100.0	37.0	1.9	0.0	2.2	ESE	0.0
09	20	15.1	16.2	13.9	17.9	18.7	20.0	22.1	21.3	20.4	100.0	93.0	2.1	0.0	4.8	E	0.0
09	21	14.6	15.5	13.6	17.1	17.5	18.6	21.3	21.4	20.7	99.9	2.0	2.2	0.0	2.1	E	0.0
09	22	15.6	16.8	14.5								14.5					0.0
09	23	16.7	18.3	15.2	18.3	18.3	18.9	20.7	21.1	20.7	100.0	10.0	2.2				0.0
09	24	16.5	17.8	14.6	18.6	18.7	19.1	20.6	20.9	20.7	100.0	2.5	1.8	0.0	4.9	NNW	0.0
09	25	18.7	25.4	12.8	19.8	19.3	19.3	20.6	20.7	20.7	89.4	0.0	15.4	0.2	3.4	SE	0.0
09	26	20.4	26.0	17.2	21.0	20.4	20.2	20.7	20.6	20.6	91.6	0.0	9.5	0.3	3.7	ESE	0.0
09	27	21.4	26.8	18.4	22.2	21.4	20.9	20.9	20.5	20.6	91.7	0.0	0.7	0.2	3.3	ESE	0.0
09	28	20.8	25.8	17.5	21.6	21.4	21.3	21.2	20.4	20.5	93.0	4.0	6.3	0.1	3.4	ESE	0.0
09	29	19.4	22.6	15.3	21.5	21.3	21.3	21.5	20.4	20.5	96.2	0.0	4.3	0.3	4.5	E	0.0
09	30	14.7	15.5	13.5	19.7	20.2	20.9	21.6	20.4	20.4	96.1	0.0	2.8	0.2	3.3	ESE	0.0
計	Total											258.0					
平均	Mean	19.4	23.2	16.4	21.0	21.0	21.4	22.2	21.3	20.4	92.8	8.6	8.0	0.2	3.7		0.0
最大	Max.	23.5	30.7	19.5							100.0	93.0					0.0
最低	Min.	14.6	15.5	12.8								0.0		0.0			0.0

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

気温 (Air Temperature): 22

降水量 (precipitation): 22

2016年 10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 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	16.0	19.0	13.8	19.3	19.5	20.2	21.4	20.4	20.4	96.1	0.5	4.8	0.1	3.4	ESE	0.0
10	2	19.5	26.0	15.3	20.4	20.0	20.3	21.2	20.4	20.3	91.4	0.0	8.8	0.2	5.1	SE	0.0
10	3	17.8	19.3	15.5	20.1	20.3	20.6	21.2	20.4	20.2	98.9	3.5	1.8	0.0	2.4	W	0.0
10	4	19.6	28.1	14.4	20.5	20.2	20.4	21.2	20.4	20.2	84.7	0.0	13.9	0.2	3.4	SSW	0.0
10	5	17.1	23.5	13.6	19.7	20.0	20.4	21.2	20.3	20.2	92.4	0.0	6.9	1.3	14.8	ESE	0.0
10	6	20.8	28.5	16.4	20.6	20.3	20.4	21.1	20.3	20.1	73.5	0.0	14.6	0.8	5.5	E	0.0
10	7	15.6	21.6	11.2	19.8	20.1	20.5	21.2	20.3	20.1	74.5	0.0	13.4	0.8	5.3	SW	0.0
10	8	16.9	24.5	12.3	19.5	19.5	20.0	21.1	20.3	20.1	88.4	0.5	10.8	0.6	7.7	E	0.0
10	9	17.1	21.6	11.6	19.2	19.5	20.0	21.0	20.2	20.0	87.6	8.0	3.9	0.6	7.8	N	0.0
10	10	12.6	16.0	10.6	17.9	18.4	19.4	20.9	20.2	20.0	89.1	0.0	6.0	0.3	4.0	ESE	0.0
10	11	10.5	11.8	9.3	16.7	17.5	18.7	20.6	20.2	19.9	97.7	0.5	2.6	0.1	3.1	ESE	0.0
10	12	12.5	20.7	7.4	16.6	17.1	18.1	20.2	20.1	19.9	82.6	0.0	13.0	0.4	3.9	SSW	0.0
10	13	10.1	12.1	8.4	15.6	16.6	17.8	19.9	20.1	19.9	94.1	0.0	2.8	0.2	3.4	ESE	0.0
10	14	10.8	16.5	6.3	15.8	16.3	17.3	19.6	19.9	19.8	86.8	0.0	11.3	0.3	3.6	SSE	0.0
10	15	11.5	20.2	5.8								0.0					0.0
10	16	12.8	21.1	6.5	15.5	16.0	16.9	19.0	19.7	19.8	80.3	0.0	13.3	0.5	4.4	SW	0.0
10	17	13.1	15.5	11.2	15.4	15.9	16.8	18.8	19.4	19.7	97.8	15.5	2.4	0.0	2.6	ENE	0.0
10	18	17.6	25.6	11.9	17.1	16.8	17.0	18.6	19.3	19.7	86.2	0.0	14.7	0.5	3.7	SW	0.0
10	19	16.8	21.7	13.6	17.9	17.8	17.8	18.7	19.1	19.6	90.6	0.0	8.7	0.5	4.3	ESE	0.0
10	20	16.2	24.9	10.4	17.8	17.9	18.0	18.8	19.0	19.6	80.9	0.0	14.8	0.6	4.9	SW	0.0
10	21	12.0	19.0	7.1	16.1	16.9	17.7	18.9	19.0	19.5	77.2	0.0	10.3	0.3	4.2	WSW	0.0
10	22	11.4	17.8	6.8	15.3	16.0	17.0	18.8	18.9	19.5	88.3	0.0	9.5	0.4	4.9	SE	0.0
10	23	12.5	20.2	8.9	15.2	15.9	16.7	18.5	18.9	19.5	83.5	0.0	7.7	0.3	4.5	ESE	0.0
10	24	10.0	17.2	4.8	14.7	15.5	16.4	18.3	18.8	19.4	79.3	0.0	13.5	0.5	4.7	SSE	0.0
10	25	7.4	11.6	3.7	12.9	14.2	15.7	18.1	18.7	19.4	87.9	1.0	4.8	0.5	8.0	ESE	0.0
10	26	15.5	24.5	6.8	14.6	14.7	15.4	17.7	18.6	19.3	83.6	0.0	14.1	0.4	5.1	S	0.0
10	27	13.4	19.8	7.4								0.5					0.0
10	28	8.2	10.3	6.6	13.2	14.3	15.6	17.6	18.3	19.2	91.0	11.5	1.6	0.1	3.3	E	0.0
10	29	12.2	19.0	6.7	14.0	14.3	15.0	17.3	18.1	19.1	78.5	0.0	11.4	0.8	7.7	SW	0.0
10	30	7.5	11.3	5.9	13.4	14.1	15.1	17.1	18.0	19.0	87.7	0.0	4.8	0.1	4.7	ESE	0.0
10	31	8.7	13.2	5.1	13.0	13.7	14.7	17.0	17.9	19.0	87.8	0.0	7.4	0.3	4.3	SE	0.0
計	Total											41.5					
平均	Mean	13.7	19.4	9.5	16.8	17.2	17.9	19.5	19.5	19.7	86.8	1.3	8.7	0.4	5.0		0.0
最大	Max.	20.8	28.5	16.4								15.5					0.0
最低	Min.	7.4	10.3	3.7								0.0		0.0			0.0

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

気温 (Air Temperature): 15,27

降水量 (precipitation): 15,27

2016年 11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 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	9.5	17.4	6.3	13.1	13.6	14.6	16.7	17.8	18.9	85.4	1.5	7.0	0.2	4.7	ESE	0.0
11	2	6.1	7.9	5.0	12.1	13.0	14.3	16.6	17.7	18.9	85.8	0.0	2.1	0.1	2.7	ESE	0.0
11	3	8.2	17.2	2.8	12.1	12.8	13.8	16.3	17.6	18.8	74.9	0.0	12.9	0.6	5.5	S	0.0
11	4	7.5	16.1	1.7	11.2	12.2	13.5	16.1	17.4	18.8	70.2	0.0	12.9	0.6	3.9	SSW	0.0
11	5	9.2	19.0	2.3	11.3	12.1	13.2	15.8	17.3	18.7	76.2	0.0	12.9	0.4	4.4	SSW	0.0
11	6	9.9	18.8	3.8	11.5	12.3	13.2	15.6	17.1	18.7	69.7	0.0	11.9	0.6	4.9	SSW	0.0
11	7	6.4	12.0	3.4	11.5	12.2	13.2	15.4	17.0	18.6	82.7	0.0	10.2	0.4	5.3	SE	0.0
11	8	6.7	15.1	1.4	10.9	11.7	12.8	15.3	16.8	18.5	86.2	0.5	7.3	0.3	4.4	SSE	0.0
11	9	5.2	12.3	-1.7	10.8	11.7	12.7	15.1	16.7	18.4	67.3	0.5	12.7	1.0	8.2	WSW	0.0
11	10	2.3	7.0	-1.8	8.9	10.3	12.0	14.9	16.6	18.4	77.7	1.0	4.4	0.3	4.0	SE	0.0
11	11	5.2	8.2	2.0	8.0	9.1	10.7	14.4	16.4	18.3	99.1	28.5	2.2	0.1	3.5	WSW	0.0
11	12	8.6	16.9	4.2	9.5	9.9	10.8	13.8	16.2	18.2	88.0	0.0	11.7	0.4	4.0	SSW	0.0
11	13	9.1	18.3	3.1	9.8	10.4	11.2	13.7	15.9	18.1	73.5	0.0	11.6	0.4	3.3	SW	0.0
11	14	9.2	13.3	6.3	10.2	10.6	11.4	13.6	15.7	18.0	87.6	4.5	3.9	0.3	4.6	E	0.0
11	15	11.7	18.7	6.6	11.5	11.5	11.8	13.6	15.5	17.9	92.8	3.0	7.1	0.1	2.5	SW	0.0
11	16	6.9	14.9	2.4	10.5	11.2	12.0	13.7	15.4	17.8	81.1	0.0	11.4	0.5	4.5	S	0.0
11	17	7.3	17.4	2.2	9.8	10.6	11.6	13.6	15.2	17.8	79.0	0.0	10.3	0.5	4.9	S	0.0
11	18	5.1	12.8	-0.3	8.9	9.9	11.2	13.5	15.1	17.7	78.5	0.0	11.0	0.5	4.9	S	0.0
11	19	6.6	8.8	3.4	8.9	9.6	10.8	13.3	15.0	17.6	97.5	7.0	1.5	0.1	4.7	E	0.0
11	20	11.4	18.1	7.1	10.0	10.1	10.8	13.1	14.9	17.5	88.9	0.0	8.1	0.2	3.4	SSW	0.0
11	21	8.1	10.3	6.7	9.9	10.4	11.2	13.0	14.7	17.4	98.4	1.0	1.7	0.2	3.2	E	0.0
11	22	11.9	19.7	7.0	11.2	11.0	11.3	13.0	14.6	17.3	89.5	0.0	10.0	0.3	4.8	S	0.0
11	23	5.8	8.9	2.0	10.5	11.1	11.7	13.1	14.5	17.2	82.5	0.0	2.8	0.3	3.6	ESE	0.0
11	24	-0.5	2.4	-2.8	7.9	9.3	10.9	13.1	14.4	17.1	96.6	12.0	0.3	0.0	1.7	E	0.0
11	25	0.4	6.4	-3.7	6.6	7.9	9.7	12.8	14.4	17.0	92.0	0.5	9.2	0.3	3.6	S	13.0
11	26	2.3	9.0	-1.6	6.2	7.3	8.9	12.2	14.3	17.0	91.2	0.0	8.4	0.4	4.6	S	0.0
11	27	6.5	13.4	1.5	7.8	8.1	9.0	11.8	14.1	16.9	95.0	10.0	4.9	0.1	4.1	WSW	0.0
11	28	5.4	12.2	-0.3	8.2	8.7	9.4	11.6	13.9	16.7	84.6	1.5	6.2	0.5	6.8	W	0.0
11	29	3.3	12.2	-1.0	6.8	7.8	9.0	11.5	13.7	16.7	74.1	0.0	10.3	0.6	5.7	WSW	0.0
11	30	1.9	7.6	-2.6	5.9	7.0	8.5	11.3	13.5	16.6	81.3	0.0	7.6	0.4	5.4	SSE	0.0
計	Total											71.5					
平均	Mean	6.6	13.1	2.2	9.7	10.4	11.5	13.9	15.6	17.9	84.2	2.4	7.8	0.4	4.4		0.4
最大	Max.	11.9	19.7	7.1	13.1	13.6	14.6	16.7	17.8	18.9	99.1	28.5	12.9	1.0	8.2		13.0
最低	Min.	-0.5	2.4	-3.7	5.9	7.0	8.5	11.3	13.5	16.6	67.3	0.0	0.3	0.0	1.7		0.0

2016年 12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 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	6.6	16.1	1.1	7.5	7.7	8.5	11.1	13.4	16.5	85.7	0.5	7.8	0.4	4.9	NW	0.0
12	2	4.9	14.3	1.2								0.0					0.0
12	3	5.4	14.9	0.2	6.7	7.5	8.5	10.9	13.1	16.4	69.0	0.0	10.1	0.6	3.5	SW	0.0
12	4	6.7	15.6	1.1	7.1	7.6	8.5	10.8	13.0	16.3	74.7	4.0	7.9	0.3	3.7	SW	0.0
12	5	8.3	16.0	4.5	8.3	8.4	8.8	10.7	12.8	16.1	90.4	3.0	8.2	0.2	2.7	SSW	0.0
12	6	5.4	13.4	-1.4	7.8	8.4	9.0	10.7	12.7	16.0	74.7	0.0	7.1	0.9	9.2	W	0.0
12	7	1.2	9.0	-2.6	5.8	7.0	8.3	10.7	12.6	16.0	75.6	0.0	9.6	0.6	4.4	S	0.0
12	8	2.9	12.1	-1.3	5.5	6.5	7.8	10.5	12.5	15.9	72.8	0.0	8.7	0.5	4.0	SSE	0.0
12	9	5.7	13.4	-1.2	5.9	6.5	7.6	10.2	12.4	15.8	62.8	0.0	8.9	1.3	11.3	WNW	0.0
12	10	3.4	10.3	-2.7	5.7	6.5	7.6	10.0	12.3	15.7	60.4	0.0	9.2	0.9	5.1	S	0.0
12	11	0.6	9.9	-3.5	4.3	5.5	7.0	9.9	12.2	15.6	60.3	0.0	8.4	0.8	6.5	SE	0.0
12	12	1.5	9.7	-2.7	3.7	4.9	6.4	9.6	12.1	15.5	49.9	0.0	8.7	0.6	5.0	SSE	0.0
12	13	3.8	11.1	-2.2	3.9	4.7	6.1	9.3	11.9	15.4	77.5	3.0	2.1	0.6	8.1	NNW	0.0
12	14	4.3	10.4	-1.8	5.4	5.6	6.2	8.9	11.7	15.3	80.2	22.0	6.9	0.9	9.6	W	0.0
12	15	0.1	8.3	-3.8	4.0	5.0	6.2	8.8	11.5	15.3	69.5	0.0	9.6	0.6	5.0	S	0.0
12	16	-1.1	7.1	-4.5	3.1	4.3	5.7	8.6	11.4	15.2	67.0	0.0	7.6	0.8	6.9	W	0.0
12	17	1.5	11.4	-5.1	2.6	3.7	5.2	8.4	11.2	15.1	57.2	0.0	9.6	1.2	11.6	WNW	0.0
12	18	3.1	12.2	-1.8	3.2	4.0	5.1	8.1	11.0	15.0	57.7	0.0	9.4	0.9	3.7	WNW	0.0
12	19	5.1	14.9	0.9	4.0	4.5	5.3	7.9	10.9	14.9	56.1	0.0	9.5	0.8	3.7	W	0.0
12	20	5.4	14.8	0.8	4.3	4.8	5.6	7.9	10.7	14.8	68.1	0.0	6.0	0.7	4.1	NW	0.0
12	21	6.2	15.8	1.0	4.6	5.1	5.7	7.9	10.5	14.7	61.3	0.0	9.0	0.8	4.6	W	0.0
12	22	9.6	16.1	3.5	5.5	5.5	6.1	7.9	10.4	14.6	77.0	20.5	1.6	2.2	13.6	NNW	0.0
12	23	8.3	14.8	2.3	7.0	6.9	6.9	7.9	10.2	14.4	70.0	2.5	6.4	1.4	9.1	WNW	0.0
12	24	3.0	9.7	-2.0	5.0	5.8	6.6	8.1	10.1	14.3	59.1	0.0	8.6	1.2	7.6	W	0.0
12	25	1.6	10.0	-2.2	4.2	5.0	6.1	8.1	10.0	14.2	71.2	0.0	8.5	0.5	3.5	SW	0.0
12	26	1.9	8.6	-2.7	3.7	4.5	5.7	8.0	10.0	14.1	75.3	0.0	5.0	0.5	3.7	WNW	0.0
12	27	7.6	12.2	1.4	5.7	5.5	5.9	7.8	9.9	14.0	83.1	18.0	1.7	2.7	19.6	NW	0.0
12	28	0.1	6.2	-4.8	4.4	5.3	6.1	7.8	9.8	13.9	58.9	0.0	9.2	1.2	9.5	WSW	0.0
12	29	0.6	11.0	-5.4	3.0	4.1	5.4	7.7	9.8	13.8	72.5	0.0	8.6	1.1	14.8	W	0.0
12	30	0.7	8.8	-3.8	3.5	4.2	5.1	7.5	9.7	13.7	60.1	0.0	9.8	0.8	7.5	S	0.0
12	31	1.1	11.8	-4.9	2.7	3.7	4.8	7.3	9.6	13.6	61.5	0.0	9.7	0.7	4.0	W	0.0
計	Total											73.5					
平均	Mean	3.7	11.9	-1.4	4.9	5.6	6.6	9.0	11.3	15.1	68.7	2.4	7.8	0.9	7.0		0.0
最大	Max.	9.6	16.1	4.5								22.0					0.0
最低	Min.	-1.1	6.2	-5.4								0.0					0.0

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

気温 (Air Temperature): 2

降水量 (precipitation): 2

2017年 01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 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
01	1	3.1	12.6	-1.4	3.2	3.8	4.7	7.1	9.5	13.5	63.8	0.0	9.7	0.8	4.0	W	0.0
01	2	3.3	12.5	-1.3	3.6	4.1	4.8	7.0	9.4	13.5	64.6	0.0	9.2	0.8	4.8	W	0.0
01	3	2.6	10.9	-1.8	3.4	4.0	4.8	6.9	9.3	13.4	62.6	0.0	8.5	1.1	8.1	WNW	0.0
01	4	2.9	12.6	-2.4								0.0					0.0
01	5	1.2	7.4	-2.3	2.9	3.7	4.6	6.8	9.1	13.2	45.8	0.0	9.2	1.6	9.5	W	0.0
01	6	-0.4	7.9	-4.8	2.4	3.3	4.3	6.7	9.0	13.1	56.6	0.0	9.3	0.7	4.4	SSW	0.0
01	7	0.2	9.4	-5.6	2.0	2.9	4.0	6.5	9.0	13.1	59.4	0.0	9.7	0.6	3.4	SW	0.0
01	8	-0.1	2.5	-2.0	1.6	2.5	3.7	6.3	8.9	13.0	76.9	4.5	1.8	0.1	2.4	WNW	20.0
01	9	2.1	9.4	0.0	2.0	2.6	3.6	6.1	8.8	12.9	94.2	13.0	6.5	0.3	4.0	WNW	0.0
01	10	2.5	9.8	-2.0	2.0	2.5	3.5	6.0	8.6	12.8	72.9	0.0	10.4	0.6	5.9	S	0.0
01	11	0.8	9.0	-3.5	1.8	2.5	3.4	5.8	8.5	12.7	58.5	0.0	10.4	0.7	5.9	SSE	0.0
01	12	0.8	8.1	-4.2	1.7	2.4	3.3	5.7	8.4	12.7	52.7	0.0	10.1	1.2	11.2	WNW	0.0
01	13	0.9	8.2	-2.6	1.5	2.2	3.2	5.6	8.3	12.6	52.0	0.0	6.4	1.0	10.0	WNW	0.0
01	14	-3.5	0.4	-7.3	0.7	1.7	2.9	5.5	8.2	12.6	63.2	0.0	3.1	1.1	11.7	WSW	0.5
01	15	-4.7	0.4	-8.1	0.4	1.3	2.5	5.3	8.1	12.5	53.8	0.0	6.5	1.4	7.1	W	0.0
01	16	-2.1	4.6	-7.7	0.1	1.1	2.3	5.1	8.0	12.4	53.8	0.0	9.9	1.5	8.5	W	0.0
01	17	0.6	7.1	-3.7	0.6	1.3	2.2	4.9	7.9	12.3	57.0	0.0	8.1	0.9	5.5	WNW	0.0
01	18	-0.4	7.7	-5.7	0.9	1.5	2.3	4.8	7.7	12.3	58.3	0.0	10.9	0.8	4.4	WSW	0.0
01	19	0.6	8.7	-3.9	1.4	1.8	2.5	4.7	7.6	12.2	68.2	0.0	8.1	0.5	4.9	SSE	0.0
01	20	-2.0	4.2	-4.5	1.3	1.8	2.6	4.7	7.5	12.1	84.1	0.0	6.5	0.6	5.2	SE	1.0
01	21	-0.1	5.8	-4.4	1.6	2.0	2.6	4.7	7.4	12.0	66.4	0.0	8.4	1.4	8.5	W	0.0
01	22	1.1	10.1	-5.7	1.7	2.1	2.7	4.7	7.3	12.0	52.7	0.0	11.1	1.8	10.8	W	0.0
01	23	-2.1	4.4	-5.7	1.7	2.2	2.8	4.7	7.2	11.9	49.1	0.0	8.9	1.5	9.5	W	0.5
01	24	-4.1	2.7	-8.9	0.7	1.6	2.5	4.7	7.1	11.8	47.5	0.0	11.3	1.5	10.8	W	0.0
01	25	-2.3	7.1	-8.4	0.6	1.3	2.2	4.6	7.1	11.7	46.8	0.0	12.0	1.3	7.3	W	0.0
01	26	-0.9	9.0	-7.4	0.8	1.4	2.1	4.4	7.0	11.7	45.9	0.0	12.2	1.1	3.8	W	0.0
01	27	3.3	14.7	-4.5	1.4	1.7	2.2	4.3	6.9	11.6	45.0	0.0	9.6	1.0	7.7	WNW	0.0
01	28	2.7	12.0	-2.8	2.4	2.4	2.6	4.3	6.8	11.5	59.9	0.0	12.2	0.8	4.8	SW	0.0
01	29	3.4	11.1	-1.6	3.1	3.0	3.1	4.4	6.8	11.4	69.7	0.0	10.8	0.7	4.2	SSW	0.0
01	30	6.9	15.7	0.5	4.3	4.0	3.8	4.6	6.7	11.3	66.6	0.0	7.0	1.3	7.6	WNW	0.0
01	31	0.8	9.9	-4.1	3.6	3.9	4.0	4.9	6.7	11.2	46.6	0.0	12.8	1.1	8.1	SSE	0.0
計	Total											17.5					
平均	Mean	0.5	8.3	-4.1	1.8	2.4	3.2	5.4	8.0	12.4	59.8	0.6	9.0	1.0	6.8		
最大	Max.	6.9	15.7	0.5								13.0					20.0
最低	Min.	-4.7	0.4	-8.9								0.0					0.0

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

気温 (Air Temperature): 4

降水量 (precipitation): 4

2017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 °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
02	1	1.1	9.0	-4.7	3.0	3.4	3.8	5.0	6.7	11.2	62.1	0.0	12.1	0.9	7.4	S	0.0
02	2	-0.8	6.0	-5.8	3.4	3.7	3.9	5.1	6.7	11.1	47.7	0.0	13.2	1.9	12.3	WNW	0.0
02	3	1.9	10.5	-2.9	2.9	3.4	3.7	5.1	6.7	11.0	43.5	0.0	13.4	1.2	10.9	W	0.0
02	4	2.3	13.4	-4.0	3.0	3.4	3.7	5.1	6.7	10.9	43.9	0.0	13.5	0.9	4.4	WSW	0.0
02	5	1.0	6.6	-2.1	2.3	3.0	3.6	5.1	6.7	10.9	67.5	0.0	3.9	0.6	4.6	NNE	0.0
02	6	2.8	8.7	-1.2	3.1	3.3	3.6	5.1	6.7	10.8	69.4	0.0	7.0	1.8	10.1	W	0.0
02	7	0.2	7.2	-3.7	2.7	3.2	3.6	5.1	6.7	10.8	37.6	0.0	13.8	1.9	10.7	W	0.0
02	8	-0.5	9.1	-6.6	2.5	3.1	3.5	5.1	6.7	10.7	51.4	0.0	13.0	0.7	5.6	S	0.0
02	9	-1.2	2.9	-3.5	2.5	3.0	3.5	5.1	6.7	10.6	78.3	0.0	4.9	0.4	4.5	SSE	0.0
02	10	-1.5	4.9	-5.2	2.5	2.9	3.5	5.0	6.7	10.6	68.6	0.5	8.0	1.2	7.9	WSW	2.0
02	11	-1.6	5.3	-7.1	1.7	2.4	3.2	5.0	6.7	10.6	37.4	0.0	11.6	2.0	9.7	W	0.0
02	12	0.7	7.6	-3.2	2.0	2.5	3.0	4.9	6.7	10.5	36.4	0.0	14.0	1.5	9.7	W	0.0
02	13	0.5	9.4	-5.4	2.3	2.7	3.1	4.8	6.6	10.5	46.6	0.0	12.5	0.8	5.5	S	0.0
02	14	-0.7	11.3	-5.8	2.1	2.7	3.2	4.8	6.6	10.4	51.4	0.0	10.4	0.8	4.6	SW	0.0
02	15	0.7	11.7	-6.1	2.3	2.7	3.1	4.8	6.5	10.4	46.6	0.0	15.3	0.9	6.7	SSW	0.0
02	16	3.0	14.2	-4.6	3.1	3.2	3.3	4.8	6.5	10.3	49.2	0.0	15.0	0.9	4.0	WSW	0.0
02	17	7.7	16.8	0.8	4.3	4.1	3.9	4.8	6.4	10.3	55.2	0.0	11.8	1.9	11.5	NW	0.0
02	18	1.5	5.5	-1.7	3.7	4.1	4.3	5.0	6.4	10.2	74.3	0.0	5.4	0.5	4.2	SE	0.0
02	19	0.9	10.2	-4.4	4.3	4.3	4.3	5.2	6.4	10.2	51.0	0.0	15.6	1.0	7.9	SSW	0.5
02	20	4.3	14.5	-2.5	4.6	4.5	4.5	5.3	6.4	10.1	71.0	9.5	11.3	1.5	14.5	NW	0.0
02	21	0.9	6.3	-2.1	4.9	5.1	4.9	5.4	6.4	10.1	46.1	0.0	15.1	1.6	8.2	W	0.0
02	22	1.3	8.6	-4.9	4.4	4.6	4.8	5.6	6.5	10.1	51.8	0.0	14.9	0.6	5.7	SSE	0.0
02	23	5.7	16.3	-0.1	5.8	5.4	5.0	5.7	6.4	10.0	85.1	15.5	11.2	1.2	16.5	ESE	0.0
02	24	2.1	10.4	-2.6	5.9	5.9	5.6	5.8	6.5	10.0	57.1	0.0	14.8	0.9	8.9	SE	0.0
02	25	1.6	8.9	-4.2	5.1	5.4	5.5	6.0	6.6	9.9	67.7	0.0	12.7	0.6	4.4	SSE	0.0
02	26	3.3	11.6	-2.8	5.4	5.4	5.4	6.1	6.6	9.9	60.7	0.0	14.3	0.6	5.0	SSE	0.0
02	27	1.8	6.2	-2.4	5.1	5.4	5.5	6.2	6.7	9.9	71.9	0.0	8.7	0.7	4.6	SE	0.0
02	28	0.5	6.4	-2.4	5.0	5.3	5.5	6.2	6.7	9.9	82.6	0.0	6.8	0.4	3.5	SE	0.0
計	Total											25.5					
平均	Mean	1.4	9.3	-3.6	3.6	3.8	4.1	5.3	6.6	10.4	57.6	0.9	11.6	1.1	7.6		0.1
最大	Max.	7.7	16.8	0.8	5.9	5.9	5.6	6.2	6.7	11.2	85.1	15.5	15.6	2.0	16.5		2.0
最低	Min.	-1.6	2.9	-7.1	1.7	2.4	3.0	4.8	6.4	9.9	36.4	0.0	3.9	0.4	3.5		0.0

2017年 03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 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	1.8	10.6	-4.4	5.0	5.1	5.3	6.3	6.8	9.8	79.9	2.5	13.8	0.6	5.1	SE	0.0
03	2	1.5	4.0	-0.1	4.4	5.0	5.4	6.3	6.8	9.8	98.7	4.0	2.2	0.1	3.5	WSW	0.0
03	3	3.8	14.6	-2.2	5.6	5.3	5.3	6.2	6.8	9.8	67.6	0.0	17.3	0.9	7.3	SW	0.0
03	4	3.9	13.2	-2.3	5.9	5.8	5.7	6.3	6.8	9.7	60.4	0.0	15.4	0.6	5.1	SSE	0.0
03	5	5.7	14.8	-0.9	6.5	6.3	6.0	6.4	6.9	9.7	59.4	0.0	15.3	0.7	4.7	S	0.0
03	6	3.9	8.7	-0.5	5.6	6.0	6.2	6.6	6.9	9.7	69.6	0.0	4.5	0.3	4.0	WSW	0.0
03	7	1.4	7.8	-3.7	5.0	5.4	5.8	6.7	7.0	9.7	57.1	0.0	11.3	1.1	10.4	SSE	0.0
03	8	0.6	8.4	-5.2	4.6	5.0	5.4	6.6	7.0	9.7	41.7	0.0	15.5	0.9	9.6	WSW	0.0
03	9	2.6	13.2	-3.7	5.0	5.2	5.4	6.5	7.1	9.7	41.1	0.0	16.6	0.9	6.8	SW	0.0
03	10	2.3	9.1	-2.4	4.7	5.1	5.4	6.5	7.1	9.7	47.8	0.0	10.8	0.9	9.4	W	0.0
03	11	2.0	11.7	-3.6	5.1	5.2	5.3	6.4	7.1	9.7	48.9	0.0	18.4	1.0	7.1	S	0.0
03	12	2.8	11.2	-4.4	5.6	5.6	5.6	6.4	7.1	9.6	57.8	0.0	16.4	0.7	5.1	SSE	0.0
03	13	2.8	10.0	0.2	6.4	6.3	6.1	6.5	7.1	9.6	80.7	0.5	9.7	0.6	5.0	SE	0.0
03	14	2.4	4.4	0.1	5.6	6.0	6.2	6.7	7.1	9.6	96.4	10.0	2.3	0.0	3.2	ESE	0.0
03	15	2.2	8.1	-0.9	5.8	5.8	5.9	6.7	7.1	9.6	82.8	0.5	11.0	0.5	6.0	SSE	0.0
03	16	3.4	15.0	-2.0	6.6	6.4	6.2	6.8	7.1	9.6	57.8	0.0	16.7	1.0	6.7	SSW	0.0
03	17	3.1	12.5	-2.9	6.7	6.6	6.4	6.9	7.1	9.6	56.8	0.0	17.6	0.8	5.2	SSE	0.0
03	18	4.1	12.4	-2.5	6.7	6.7	6.6	7.0	7.2	9.6	46.9	0.0	14.4	0.8	5.3	SSE	0.0
03	19	6.0	15.0	-1.0	7.1	6.9	6.7	7.1	7.2	9.6	49.6	0.0	16.5	1.1	7.1	W	0.0
03	20	7.9	17.1	0.8	8.0	7.6	7.2	7.2	7.2	9.6	37.1	0.0	18.6	1.0	5.1	SE	0.0
03	21	3.3	5.4	1.4	7.0	7.4	7.5	7.5	7.3	9.5	88.6	12.5	2.8	0.3	7.6	ESE	0.0
03	22	3.7	11.1	-1.2	7.0	7.0	7.0	7.5	7.3	9.5	56.7	0.0	17.5	1.2	9.1	WSW	0.0
03	23	3.6	12.1	-1.8	6.7	6.9	7.0	7.6	7.4	9.5	54.5	0.0	13.5	0.6	5.7	S	0.0
03	24	2.6	10.1	-2.2	7.2	7.2	7.1	7.6	7.5	9.5	54.0	0.0	18.7	1.0	9.1	SW	0.0
03	25	2.8	10.8	-4.3	6.9	7.0	7.1	7.6	7.5	9.5	50.3	0.0	17.1	0.8	5.8	SSE	0.0
03	26	0.5	2.1	-1.1	5.3	6.3	6.9	7.6	7.6	9.5	93.3	10.0	2.2	0.1	2.4	ESE	0.0
03	27	1.2	6.0	-1.4	3.9	4.9	5.9	7.5	7.6	9.5	90.2	17.0	8.4	0.2	3.8	N	9.0
03	28	1.9	10.3	-2.6	3.1	4.0	5.1	7.2	7.6	9.5	76.5	0.5	12.9	0.6	4.5	SSW	0.0
03	29	3.3	12.2	-2.5	4.8	4.7	4.9	6.8	7.6	9.5	75.4	0.0	18.3	0.5	4.2	SSE	0.0
03	30	6.9	16.1	-0.6	7.3	6.6	6.0	6.7	7.5	9.5	67.6	0.0	20.5	0.7	6.1	SSE	0.0
03	31	2.4	8.5	-0.2	5.8	6.4	6.6	6.9	7.4	9.5	83.8	10.0	3.5	0.2	4.9	WNW	0.0
計	Total											67.5					
平均	Mean	3.1	10.5	-1.9	5.8	6.0	6.1	6.8	7.2	9.6	65.4	2.2	12.9	0.7	6.0		0.3
最大	Max.	7.9	17.1	1.4	8.0	7.6	7.5	7.6	7.6	9.8	98.7	17.0	20.5	1.2	10.4		9.0
最低	Min.	0.5	2.1	-5.2	3.1	4.0	4.9	6.2	6.8	9.5	37.1	0.0	2.2	0.0	2.4		0.0

2017年 04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 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	1.1	3.5	-0.6	4.1	5.0	5.8	7.0	7.4	9.5	95.3	4.0	3.6	0.1	4.0	ESE	7.0
04	2	4.2	12.4	-0.2	6.5	5.9	5.7	6.8	7.4	9.5	79.8	0.0	17.9	0.6	5.5	SSE	0.0
04	3	4.7	14.4	-1.2	7.6	7.2	6.7	6.9	7.3	9.5	76.9	0.0	16.6	0.6	8.7	SSE	0.0
04	4	7.9	17.4	0.6	8.7	8.0	7.3	7.2	7.3	9.5	58.6	0.0	22.1	0.8	6.1	SSE	0.0
04	5	10.5	20.8	2.7	10.0	9.1	8.2	7.5	7.3	9.4	58.6	0.0	18.7	0.6	5.4	SSE	0.0
04	6	11.3	17.3	4.2	10.3	9.7	8.9	7.9	7.3	9.4	60.7	0.0	14.4	1.7	10.6	W	0.0
04	7	14.2	22.4	9.7	11.7	10.7	9.5	8.3	7.4	9.4	70.7	0.0	12.4	1.0	8.7	SW	0.0
04	8	11.6	14.5	10.0	11.4	10.9	10.1	8.8	7.5	9.4	94.1	0.5	3.5	0.2	2.9	W	0.0
04	9	10.8	16.4	4.0	11.6	11.1	10.3	9.2	7.6	9.3	91.7	9.5	6.8	0.3	5.3	ESE	0.0
04	10	6.7	14.5	0.9	10.7	10.6	10.2	9.5	7.8	9.3	64.1	0.0	16.6	0.7	5.2	ESE	0.0
04	11	1.8	3.6	0.5	6.1	7.9	9.0	9.6	8.0	9.3	95.7	32.0	1.3	0.1	3.1	W	0.0
04	12	9.0	18.7	2.9	9.1	8.1	7.8	9.2	8.2	9.3	72.8	0.0	21.1	0.8	6.7	SE	0.0
04	13	6.8	15.9	0.0	9.9	9.6	9.2	9.1	8.3	9.3	57.9	0.0	19.7	1.0	7.0	E	0.0
04	14	10.6	20.6	0.8	10.7	10.0	9.4	9.2	8.4	9.3	52.0	0.0	22.2	1.0	5.6	SSE	0.0
04	15	12.3	19.4	6.1	10.5	10.4	10.0	9.5	8.4	9.3	49.5	0.0	12.4	1.2	8.8	NW	0.0
04	16	14.9	24.2	6.8	11.6	10.8	10.1	9.6	8.5	9.4	36.4	0.0	20.8	1.4	8.0	WNW	0.0
04	17	14.8	26.2	10.2	12.1	11.5	10.8	9.9	8.5	9.4	51.4	23.0	12.2	1.0	8.3	ENE	0.0
04	18	15.6	25.4	8.9	14.7	13.0	11.7	10.4	8.6	9.3	79.4	23.0	21.6	0.8	5.5	ESE	0.0
04	19	11.9	20.3	5.9	14.2	13.7	12.7	10.9	8.8	9.4	49.9	0.0	23.8	2.3	13.8	W	0.0
04	20	11.6	19.7	3.1	13.5	12.9	12.4	11.3	9.0	9.4	51.7	0.0	21.9	0.9	6.2	ESE	0.0
04	21	10.5	16.6	7.1	13.1	13.0	12.5	11.5	9.2	9.4	79.7	0.0	10.8	0.6	4.4	SE	0.0
04	22	8.5	12.5	5.7	11.6	12.0	12.0	11.6	9.4	9.5	84.3	1.0	5.8	0.5	4.0	ESE	0.0
04	23	9.3	18.1	2.2	12.9	12.3	11.8	11.5	9.5	9.5	61.1	0.0	24.7	0.8	5.9	ESE	0.0
04	24	10.7	19.1	2.6	13.8	13.0	12.3	11.6	9.7	9.6	65.9	0.0	22.7	0.8	5.2	SSE	0.0
04	25	12.3	21.0	4.6	14.9	14.0	13.0	11.8	9.8	9.6	69.1	0.0	24.0	0.8	6.3	SSE	0.0
04	26	11.1	16.3	6.5	13.4	13.5	13.1	12.1	9.9	9.7	73.0	0.0	9.9	0.9	10.0	WSW	0.0
04	27	11.0	17.8	6.9	13.2	13.1	12.8	12.2	10.1	9.8	54.3	0.0	13.5	0.7	5.4	ESE	0.0
04	28	10.0	17.7	3.2	13.3	13.0	12.7	12.3	10.2	9.8	58.6	0.0	18.0	0.8	6.1	E	0.0
04	29	10.2	18.0	4.1	12.8	12.8	12.6	12.3	10.4	9.9	69.2	0.0	13.7	0.9	8.0	NE	0.0
04	30	14.3	24.4	4.6	13.8	13.1	12.6	12.3	10.5	10.0	45.2	0.0	24.2	0.9	5.5	NNE	0.0
計	Total											93.0					
平均	Mean	10.0	17.6	4.1	11.3	10.8	10.4	9.9	8.6	9.5	66.9	3.1	15.9	0.8	6.5		0.2
最大	Max.	15.6	26.2	10.2	14.9	14.0	13.1	12.3	10.5	10.0	95.7	32.0	24.7	2.3	13.8		7.0
最低	Min.	1.1	3.5	-1.2	4.1	5.0	5.7	6.8	7.3	9.3	36.4	0.0	1.3	0.1	2.9		0.0

2017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	12.2	18.8	5.6	12.8	13.1	12.9	12.4	10.6	10.0	71.0	4.5	8.5	0.5	4.3	NNE	0.0
05	2	11.6	21.2	2.7	13.5	13.0	12.6	12.4	10.6	10.1	55.5	0.0	25.2	0.9	6.4	ESE	0.0
05	3	13.4	22.2	5.5	14.1	13.6	13.0	12.5	10.7	10.2	59.3	0.0	19.3	0.7	6.0	ESE	0.0
05	4	14.5	21.6	8.3	15.3	14.5	13.6	12.6	10.8	10.2	69.2	0.0	17.4	0.7	6.9	ESE	0.0
05	5	15.6	23.6	7.4	15.8	15.0	14.2	12.9	10.9	10.3	68.0	0.0	17.3	0.6	5.2	ESE	0.0
05	6	16.7	22.6	10.7	15.2	14.8	14.3	13.2	11.0	10.4	73.0	0.5	10.0	0.3	2.8	NW	0.0
05	7	15.5	23.1	8.4	16.3	15.5	14.6	13.4	11.2	10.4	66.2	0.0	17.9	0.9	6.2	ESE	0.0
05	8	16.8	28.7	6.8	16.1	15.5	14.8	13.6	11.3	10.5	40.3	0.0	25.7	1.1	8.8	WNW	0.0
05	9	14.2	18.2	10.7	15.2	15.2	14.8	13.8	11.5	10.6	61.2	0.0	11.2	0.6	4.5	ESE	0.0
05	10	11.4	12.8	10.0	14.3	14.5	14.5	13.9	11.6	10.6	95.6	3.0	3.1	0.3	3.0	ESE	0.0
05	11	16.5	25.5	10.2	16.3	15.3	14.6	13.9	11.7	10.7	65.6	0.0	20.7	0.8	8.6	WSW	0.0
05	12	17.8	25.9	10.0	17.1	16.1	15.2	14.0	11.9	10.8	60.5	0.0	20.3	0.5	5.0	ESE	0.0
05	13	12.4	14.9	10.0	15.4	15.6	15.4	14.3	11.9	10.8	95.8	20.5	2.9	0.1	7.0	NW	0.0
05	14	12.4	14.7	9.5	14.6	14.6	14.7	14.4	11.9	10.9	95.4	0.5	4.5	0.0	3.3	E	0.0
05	15	12.1	14.0	10.6	14.6	14.6	14.5	14.3	12.1	10.9	96.2	0.5	4.4	0.2	3.8	ESE	0.0
05	16	12.7	16.8	8.6	14.9	14.6	14.5	14.3	12.2	11.0	87.8	0.0	9.9	0.4	4.3	ESE	0.0
05	17	11.1	12.4	10.0	14.2	14.3	14.4	14.3	12.3	11.1	96.7	3.5	3.3	0.1	3.9	E	0.0
05	18	12.5	17.3	9.8	14.9	14.5	14.3	14.3	12.3	11.1	91.2	6.0	11.8	0.1	3.8	ESE	0.0
05	19	15.9	24.5	8.3	16.6	15.6	14.8	14.3	12.4	11.2	76.0	0.0	25.3	0.4	5.2	SE	0.0
05	20	19.3	28.7	10.8	17.9	16.8	15.8	14.5	12.4	11.3	63.8	0.0	25.3	0.5	5.0	SE	0.0
05	21	21.4	30.2	14.0	19.2	17.9	16.6	14.9	12.5	11.4	60.0	0.0	24.0	0.6	5.2	ESE	0.0
05	22	20.9	29.2	15.3	19.6	18.5	17.3	15.4	12.6	11.4	65.0	0.0	19.1	0.5	4.3	WNW	0.0
05	23	20.5	27.9	14.0	20.0	18.9	17.8	15.8	12.8	11.5	70.6	0.0	24.9	0.6	5.9	ESE	0.0
05	24	17.2	21.1	13.6	18.6	18.4	17.9	16.1	13.0	11.6	83.0	0.0	8.9	0.5	4.3	ESE	0.0
05	25	14.4	15.7	12.3	17.1	17.2	17.2	16.3	13.1	11.6	96.4	17.0	3.4	0.0	3.0	WSW	0.0
05	26	13.2	14.5	12.0	15.9	16.2	16.5	16.3	13.3	11.7	98.2	7.0	1.9	0.0	2.2	W	0.0
05	27	14.5	19.9	12.4	17.0	16.5	16.3	16.1	13.4	11.7	95.1	4.5	10.0	0.4	5.1	ESE	0.0
05	28	15.3	21.7	11.4	17.8	17.1	16.6	16.1	13.5	11.8	87.3	0.5	15.7	0.3	4.3	ESE	0.0
05	29	17.7	25.8	9.5	18.8	17.8	17.1	16.2	13.6	11.9	76.7	0.0	25.6	0.5	5.5	SE	0.0
05	30	20.4	28.9	12.4	19.8	18.7	17.8	16.4	13.7	12.0	73.2	0.0	22.7	0.5	4.8	SE	0.0
05	31	20.7	27.1	15.8	19.8	19.0	18.3	16.8	13.8	12.1	68.9	0.0	15.2	0.6	4.7	E	0.0
計	Total											68.0					
平均	Mean	15.5	21.6	10.2	16.4	15.9	15.4	14.5	12.1	11.0	76.2	2.2	14.7	0.5	4.9		0.0
最大	Max.	21.4	30.2	15.8	20.0	19.0	18.3	16.8	13.8	12.1	98.2	20.5	25.7	1.1	8.8		0.0
最低	Min.	11.1	12.4	2.7	12.8	13.0	12.6	12.4	10.6	10.0	40.3	0.0	1.9	0.0	2.2		0.0

2017年 06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 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	18.3	23.8	14.6	19.4	19.0	18.4	17.1	14.0	12.2	82.2	0.0	11.1	0.3	4.2	SSE	0.0	
06	2	16.1	23.6	8.3	18.7	18.5	18.2	17.2	14.1	12.2	62.0	7.0	20.6	1.2	9.7	W	0.0	
06	3	14.2	23.3	7.5	17.3	17.4	17.5	17.3	14.3	12.3	58.3	0.0	19.8	0.9	5.1	E	0.0	
06	4	14.3	23.6	7.1	17.7	17.4	17.3	17.1	14.5	12.4	61.4	0.0	25.8	0.8	6.4	ESE	0.0	
06	5	14.6	21.9	7.3	17.4	17.3	17.3	17.1	14.6	12.5	58.9	0.0	20.2	0.6	4.7	SE	0.0	
06	6	15.1	21.4	8.4	17.7	17.3	17.2	17.0	14.7	12.6	75.0	0.0	18.6	0.7	5.4	ESE	0.0	
06	7	14.8	18.4	11.6	17.4	17.4	17.3	17.0	14.8	12.7	86.7	1.5	8.6	0.5	4.3	ESE	0.0	
06	8	17.0	22.3	12.6	18.3	17.7	17.3	17.0	14.8	12.8	86.9	0.5	13.9	0.6	7.4	ESE	0.0	
06	9	18.2	23.9	13.3	18.9	18.3	17.8	17.1	14.9	12.8	78.7	0.0	15.2	0.5	4.2	ESE	0.0	
06	10	18.6	26.6	11.6	18.7	18.3	18.0	17.2	14.9	12.9	61.8	0.0	18.1	1.0	10.5	W	0.0	
06	11	16.9	23.3	10.1	18.9	18.4	18.0	17.3	15.0	13.0	68.6	0.0	21.4	0.8	5.9	ESE	0.0	
06	12	16.3	23.1	10.8	19.4	18.8	18.3	17.4	15.1	13.1	63.5	0.0	23.3	0.9	5.8	ESE	0.0	
06	13	12.2	13.6	11.4	17.0	17.7	17.9	17.5	15.3	13.2	90.2	0.0	3.1	0.3	3.7	ESE	0.0	
06	14	15.4	21.4	11.4	17.9	17.5	17.4	17.4	15.3	13.3	84.2	0.5	15.4	0.4	4.2	SE	0.0	
06	15	16.2	21.9	11.5	18.5	18.1	17.8	17.4	15.4	13.4	82.7	0.0	13.6	0.4	5.5	ESE	0.0	
06	16	17.6	25.4	10.3	18.9	18.3	17.9	17.4	15.4	13.4	74.4	0.0	20.1	0.6	5.4	ESE	0.0	
06	17	18.0	26.2	11.2	19.6	18.9	18.3	17.5	15.5	13.5	70.4	0.0	22.1	0.6	5.2	ESE	0.0	
06	18	14.9	18.2	12.7	18.0	18.3	18.3	17.6	15.6	13.6	86.6	0.5	5.1	0.3	3.8	ESE	0.0	
06	19	19.2	29.3	12.2	19.3	18.6	18.1	17.6	15.6	13.7	60.9	0.0	23.1	0.7	4.8	SW	0.0	
06	20	20.3	27.8	11.9	19.7	19.0	18.5	17.7	15.7	13.7	55.6	0.0	23.7	0.8	6.3	E	0.0	
06	21	16.2	17.8	14.5	18.5	18.6	18.5	17.8	15.6	13.8	93.9	27.0	4.7	0.1	3.1	WNW	0.0	
06	22	18.3	24.5	14.3	19.2	18.6	18.3	17.9	15.6	13.8	82.7	0.0	16.3	0.2	3.8	ESE	0.0	
06	23	19.5	26.3	12.9	19.6	19.0	18.6	17.9	15.7	13.8	75.9	0.0	17.3	0.4	5.2	ESE	0.0	
06	24	19.5	25.6	14.0	20.0	19.4	18.9	18.1	15.7	13.9	80.0	0.0	15.0	0.4	4.9	ESE	0.0	
06	25	18.7	22.4	16.2	19.9	19.5	19.1	18.3	15.8	14.0	89.0	3.5	8.9	0.1	3.4	ESE	0.0	
06	26	20.9	27.8	17.0	21.6	20.5	19.6	18.4	15.9	14.0	78.7	0.0	17.6	0.4	4.2	SE	0.0	
06	27	19.2	21.6	17.7	20.7	20.5	20.0	18.7	15.9	14.0	90.1	0.5	4.6	0.2	3.6	ESE	0.0	
06	28	18.5	22.3	16.7	20.4	20.0	19.7	18.9	16.0	14.1	94.3	13.0	6.8	0.0	1.7	SSE	0.0	
06	29	20.8	26.8	15.3	22.0	20.8	20.0	19.0	16.1	14.1	85.4	0.0	16.7	0.3	5.0	ESE	0.0	
06	30	19.7	21.9	18.0	21.3	21.0	20.6	19.2	16.2	14.2	94.0	2.0	5.4	0.0	3.9	ESE	0.0	
計	Total											56.0						
平均	Mean	17.3	23.2	12.4	19.1	18.7	18.3	17.7	15.3	13.3	77.1	1.9	15.2	0.5	5.0		0.0	
最大	Max.	20.9	29.3	18.0	22.0	21.0	20.6	19.2	16.2	14.2	94.3	27.0	25.8	1.2	10.5		0.0	
最低	Min.	12.2	13.6	7.1	17.0	17.3	17.2	17.0	14.0	12.2	55.6	0.0	3.1	0.0	1.7		0.0	

2017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	17.9	19.3	16.8	19.8	19.9	20.0	19.4	16.3	14.2	96.7	12.5	2.7	0.0	4.5	E	0.0
07	2	20.3	24.8	17.5	20.7	20.0	19.7	19.4	16.4	14.3	92.9	0.5	7.5	0.2	3.6	W	0.0
07	3	22.8	27.6	18.8	22.3	21.2	20.4	19.4	16.5	14.3	81.0	0.0	12.6	0.3	3.8	WNW	0.0
07	4	21.5	24.1	18.8	21.2	21.0	20.7	19.7	16.6	14.4	87.9	41.5	4.4	0.2	3.6	NNW	0.0
07	5	21.3	27.7	17.7	22.8	21.7	21.0	20.1	16.8	14.5	89.0	0.5	14.0	0.2	3.6	E	0.0
07	6	21.2	26.7	17.6	22.9	22.1	21.5	20.3	17.0	14.5	85.6	0.0	13.0	0.4	5.2	ESE	0.0
07	7	23.0	30.4	17.9	24.2	23.0	22.0	20.5	17.1	14.6	79.4	0.0	20.3	0.4	4.9	SE	0.0
07	8	23.9	31.6	17.7	24.6	23.5	22.6	20.8	17.2	14.7	74.9	0.0	20.8	0.4	4.9	SE	0.0
07	9	24.5	31.9	17.7	24.9	24.0	23.0	21.1	17.4	14.8	72.4	0.0	21.7	0.3	4.4	SSE	0.0
07	10	24.7	32.0	18.0								0.0					0.0
07	11	24.4	30.7	17.8	25.6	24.6	23.7	21.7	17.8	15.0	77.5	0.0	21.2	0.4	5.4	SE	0.0
07	12	23.6	31.5	19.5	25.2	24.6	23.9	22.0	17.9	15.1	85.6	21.5	13.5	0.2	4.3	ESE	0.0
07	13	22.6	27.8	19.3	24.9	24.3	23.8	22.3	18.0	15.1	90.4	0.5	12.7	0.2	4.7	ESE	0.0
07	14	22.7	30.0	18.4	24.5	24.0	23.6	22.4	18.3	15.3	86.5	0.5	15.2	0.2	4.8	ESE	0.0
07	15	25.0	32.3	19.8								0.0					0.0
07	16	24.4	30.0	20.1	25.3	24.7	24.2	22.7	18.6	15.5	81.3	0.0	13.8	0.3	4.0	SE	0.0
07	17	24.9	31.9	20.5								0.0					0.0
07	18	23.0	29.6	18.6	24.5	24.2	24.0	22.9	19.0	15.7	77.6	0.0	15.4	0.4	5.2	ESE	0.0
07	19	23.2	29.2	17.0	24.4	24.0	23.8	22.9	19.2	15.8	74.9	0.0	18.0	0.5	5.2	ESE	0.0
07	20	24.0	28.9	20.0	25.3	24.6	24.0	22.9	19.3	15.9	80.2	0.0	16.8	0.5	5.6	SE	0.0
07	21	25.3	31.1	20.5								0.0					0.0
07	22	23.2	32.0	18.9	25.5	25.2	24.7	23.2	19.6	16.1	81.7	1.5	15.2	0.6	6.2	W	0.0
07	23	21.0	23.6	18.9	23.4	23.8	24.0	23.3	19.7	16.2	93.7	1.0	4.4	0.1	2.5	W	0.0
07	24	24.4	30.7	19.1	25.1	24.3	23.9	23.2	19.9	16.3	83.1	0.0	16.3	0.4	5.0	ESE	0.0
07	25	23.4	28.6	20.7	24.9	24.6	24.3	23.2	19.9	16.4	90.8	2.0	8.0	0.2	4.0	ESE	0.0
07	26	21.0	23.1	18.6	23.6	23.8	23.9	23.3	20.0	16.5	96.3	8.5	3.7	0.1	3.2	E	0.0
07	27	20.0	23.4	16.9	23.0	23.0	23.3	23.2	20.0	16.6	91.5	1.0	8.4	0.1	4.0	ESE	0.0
07	28	22.7	27.8	19.4	23.8	23.4	23.3	23.0	20.0	16.7	89.8	0.0	8.9	0.1	2.5	ESE	0.0
07	29	21.1	22.9	19.1	23.2	23.2	23.4	23.0	20.0	16.7	96.4	27.5	2.5	0.2	3.7	E	0.0
07	30	20.5	22.2	18.9	22.9	22.5	22.8	23.0	20.0	16.8	96.1	3.0	5.5	0.1	3.4	E	0.0
07	31	24.2	31.7	19.0	25.8	24.3	23.5	22.9	20.0	16.9	84.7	0.5	22.0	0.3	5.2	SE	0.0
計	Total											122.5					
平均	Mean	22.8	28.2	18.7	23.9	23.3	22.9	21.9	18.4	15.5	85.8	4.0	12.5	0.3	4.3		
最大	Max.	25.3	32.3	20.7								41.5					0.0
最低	Min.	17.9	19.3	16.8								0.0		0.0			0.0

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

气温 (Air Temperature): 10, 15, 17, 21

降水量 (precipitation): 10, 15, 17, 21

2017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	21.3	23.8	19.8	23.9	23.9	24.0	23.2	20.0	16.9	94.5	12.0	3.7	0.0	3.8	W	0.0
08	2	18.8	21.3	17.3	22.5	22.7	23.1	23.3	20.1	17.0	97.3	5.0	4.2	0.2	3.5	E	0.0
08	3	18.6	20.5	16.9	21.7	21.9	22.4	23.1	20.2	17.1	95.8	0.5	4.4	0.1	2.5	E	0.0
08	4	22.0	28.5	18.7								0.0					0.0
08	5	23.9	29.3	18.7	25.0	23.9	23.4	22.8	20.3	17.3	86.9	0.0	15.3	0.3	5.2	ESE	0.0
08	6	24.9	30.9	20.9	26.1	25.0	24.3	23.1	20.3	17.4	85.9	1.0	16.4	0.3	4.3	ESE	0.0
08	7	22.5	28.8	18.3	24.6	24.5	24.4	23.5	20.3	17.5	90.9	53.0	11.6	0.3	4.4	ESE	0.0
08	8	23.5	28.1	21.0	24.9	24.2	24.0	23.9	20.6	17.6	93.0	4.5	9.8				0.0
08	9	24.7	32.2	20.2	25.7	24.9	24.5	23.9	20.7	17.8	84.3	0.0	14.6	0.0	1.8	SSW	0.0
08	10	23.2	27.7	20.5	25.1	24.8	24.7	24.0	20.8	18.0	89.6	0.0	8.6	0.0	1.5	ESE	0.0
08	11	20.3	22.3	19.2	23.5	23.6	24.0	24.0	20.8	18.0	96.1	17.0	4.5				0.0
08	12	21.8	25.5	18.9	24.2	23.6	23.7	23.9	20.9	18.0	91.9	2.0	11.7	0.2	4.7	ESE	0.0
08	13	22.0	28.0	20.3	24.2	23.9	23.9	23.8	21.0	18.1	92.4	5.5	8.3	0.1	4.1	S	0.0
08	14	21.2	23.9	19.8	23.7	23.5	23.7	23.8	21.0	18.2	94.6	12.0	6.9	0.2	3.7	ESE	0.0
08	15	19.4	20.4	18.5	22.3	22.7	23.2	23.8	21.1	18.2	97.7	14.0	2.4	0.0	2.1	ESE	0.0
08	16	18.1	18.8	17.6	21.4	21.7	22.4	23.6	21.2	18.3	98.0	16.5	3.4	0.0	2.2	ESE	0.0
08	17	19.7	22.2	17.5	22.0	21.8	22.2	23.3	21.2	18.5	95.2	0.5	6.7	0.1	3.2	ESE	0.0
08	18	20.8	24.6	19.1	22.4	22.2	22.4	23.1	21.2	18.6	95.1	0.0	5.4	0.1	4.0	ESE	0.0
08	19	22.4	29.5	18.3	23.8	23.1	22.9	23.1	21.1	18.7	87.6	33.0	16.1	0.3	4.2	ESE	0.0
08	20	20.0	22.5	17.1	22.3	22.5	22.9	23.3	21.2	18.8	94.8	0.0	5.1	0.0	2.2	ESE	0.0
08	21	22.4	27.6	18.7	24.2	23.4	23.1	23.2	21.2	18.9	89.0	0.0	15.7	0.4	4.9	ESE	0.0
08	22	23.4	29.2	18.2	24.4	23.9	23.6	23.3	21.2	19.0	86.6	0.0	13.9	0.2	3.4	SSE	0.0
08	23	23.1	29.4	18.2	24.3	23.9	23.8	23.5	21.2	19.0	84.7	0.0	13.1	0.3	3.4	W	0.0
08	24	24.4	32.1	19.0	24.9	24.3	24.0	23.6	21.2	19.1	78.0	0.0	16.0	0.4	4.9	WSW	0.0
08	25	23.1	29.2	19.9	24.1	24.0	24.1	23.8	21.3	19.1	85.5	0.5	7.9	0.2	3.5	W	0.0
08	26	23.0	28.7	19.1	24.3	23.9	23.9	23.8	21.3	19.2	83.9	0.0	13.2	0.3	4.3	ESE	0.0
08	27	20.5	23.5	18.1	22.8	23.2	23.7	23.8	21.4	19.2	83.5	0.0	5.6	0.1	2.7	E	0.0
08	28	21.4	27.1	16.7	23.3	23.0	23.2	23.7	21.4	19.2	83.3	0.0	15.0	0.3	4.5	SE	0.0
08	29	23.2	29.3	17.9	24.1	23.6	23.5	23.6	21.4	19.3	83.6	0.0	15.9	0.4	4.3	SSE	0.0
08	30	22.0	28.3	18.5	23.5	23.5	23.6	23.6	21.4	19.3	88.3	6.5	8.7	0.3	3.7	SE	0.0
08	31	18.0	20.8	14.5	22.5	22.8	23.3	23.6	21.4	19.2	96.6	3.5	5.1	0.4	4.6	E	0.0
計	Total											187.0					
平均	Mean	21.7	26.2	18.6	23.7	23.5	23.5	23.5	20.9	18.3	90.2	6.0	9.6	0.2	3.6		0.0
最大	Max.	24.9	32.2	21.0								53.0					0.0
最低	Min.	18.0	18.8	14.5								0.0		0.0			0.0

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

气温 (Air Temperature): 4

降水量 (precipitation): 4

2017年 09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 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	18.8	25.6	13.8								5.5					0.0
09	2	16.6	24.0	12.1	21.3	21.3	22.0	23.2	21.3	19.3	87.5	18.0	16.4	0.4	5.3	ESE	0.0
09	3	18.0	25.5	11.9	21.4	21.5	22.0	23.0	21.4	19.4	77.6	0.0	17.8	0.5	4.0	SW	0.0
09	4	16.4	20.4	13.2	20.3	20.9	21.7	22.8	21.4	19.4	87.3	0.0	7.5	0.4	4.4	ESE	0.0
09	5	18.7	23.3	15.2	21.1	21.0	21.5	22.6	21.3	19.4	86.2	1.0	10.6	0.3	4.5	ESE	0.0
09	6	17.5	19.2	15.9	20.4	20.7	21.4	22.5	21.2	19.4	95.7	5.5	3.2	0.1	3.1	E	0.0
09	7	18.0	20.6	16.0	20.2	20.4	21.1	22.3	21.1	19.4	95.7	0.0	4.0	0.1	3.1	ESE	0.0
09	8	20.1	28.2	15.0	21.9	21.4	21.4	22.2	21.0	19.5	82.8	0.0	16.2	0.4	7.2	SW	0.0
09	9	19.4	26.6	13.7	21.9	21.6	21.7	22.2	21.0	19.5	79.4	0.0	19.8	0.5	4.6	S	0.0
09	10	20.6	28.3	15.8	22.4	22.1	22.0	22.3	20.9	19.5	79.3	0.0	17.3	0.4	4.6	SE	0.0
09	11	20.2	25.2	15.8	21.9	21.9	22.1	22.4	20.9	19.5	77.6	0.0	11.2	0.6	7.3	ESE	0.0
09	12	19.8	25.8	17.0	21.2	21.4	21.8	22.4	20.9	19.5	86.8	0.0	6.1	0.4	4.5	W	0.0
09	13	20.7	28.1	15.4	21.9	21.7	21.7	22.3	20.9	19.6	78.2	0.0	17.0	0.5	4.1	SSW	0.0
09	14	20.2	27.3	14.7	22.3	22.1	22.0	22.3	20.9	19.6	76.1	0.0	19.2	0.5	4.6	SSE	0.0
09	15	18.7	25.8	13.3								0.0					0.0
09	16	13.9	15.3	11.9								14.0					0.0
09	17	15.0	16.9	13.7								25.0					0.0
09	18	22.0	30.3	16.0	20.9	19.9	19.8	21.3	20.7	19.5	75.5	22.5	19.2	1.1	16.0	WNW	0.0
09	19	18.9	25.4	13.7	21.2	20.8	20.7	21.3	20.6	19.5	81.8	0.0	18.5	0.5	5.2	SSE	0.0
09	20	16.8	22.3	13.8	19.9	20.2	20.7	21.4	20.5	19.5	81.1	0.0	7.4	0.4	4.0	W	0.0
09	21	17.8	26.0	11.5	19.8	19.8	20.3	21.4	20.5	19.5	65.9	0.0	17.6	0.7	5.0	WSW	0.0
09	22	15.7	19.1	11.4	18.8	19.3	20.1	21.3	20.4	19.6	86.7	2.0	7.1	0.4	3.7	ESE	0.0
09	23	16.1	19.0	14.4	19.0	19.1	19.8	21.1	20.3	19.5	93.8	6.5	6.8	0.1	3.1	ESE	0.0
09	24	18.0	24.2	14.1	20.1	19.7	19.9	21.0	20.2	19.5	87.5	0.0	12.9	0.4	4.5	SE	0.0
09	25	18.6	25.3	13.6	20.9	20.5	20.4	21.0	20.2	19.5	83.0	0.5	17.7	0.5	5.0	SSW	0.0
09	26	18.0	25.0	12.4	20.7	20.5	20.6	21.1	20.1	19.5	85.3	0.0	15.9	0.5	4.6	SSW	0.0
09	27	17.0	22.0	13.4	19.8	20.1	20.5	21.2	20.1	19.5	88.8	4.5	8.0	0.3	3.4	SSE	0.0
09	28	14.9	18.9	12.9	18.6	19.1	19.9	21.1	20.0	19.4	94.5	8.5	3.8	0.1	3.6	E	0.0
09	29	15.7	22.4	10.8	19.2	19.1	19.6	20.9	20.0	19.4	79.8	0.0	16.7	0.4	4.0	SSE	0.0
09	30	14.4	21.3	10.3	18.4	18.9	19.5	20.8	20.0	19.4	80.7	0.0	12.2	0.4	4.1	S	0.0
計	Total											113.5					
平均	Mean	17.9	23.6	13.8	20.6	20.6	20.9	21.8	20.7	19.5	83.6	3.8	12.7	0.4	4.9		0.0
最大	Max.	22.0	30.3	17.0								25.0					0.0
最低	Min.	13.9	15.3	10.3								0.0					0.0

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

気温 (Air Temperature): 1・15~17

降水量 (precipitation): 1・15~17

2017年 10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 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	14.8	21.5	8.3	18.1	18.3	19.1	20.6	20.0	19.4	79.0	0.0	15.3	0.5	4.6	S	0.0
10	2	14.8	17.8	12.8	17.8	18.3	19.0	20.4	19.9	19.4	91.4	0.0	4.1	0.2	3.7	ESE	0.0
10	3	18.0	24.8	13.3	18.9	18.7	19.0	20.3	19.8	19.4	82.5	0.5	9.8	0.3	4.3	S	0.0
10	4	12.9	17.9	8.0	17.6	18.3	19.1	20.2	19.8	19.3	78.2	0.0	5.4	0.4	4.4	ESE	0.0
10	5	10.7	17.0	6.0	16.1	16.9	18.1	20.1	19.7	19.4	78.3	0.0	11.5	0.4	3.8	SE	0.0
10	6	10.2	12.5	8.2	15.0	16.0	17.5	19.7	19.6	19.3	93.1	31.5	3.6	0.1	3.9	ESE	0.0
10	7	13.9	17.4	10.4	15.3	15.4	16.4	19.1	19.5	19.2	95.3	9.0	5.8	0.0	2.2	W	0.0
10	8	18.0	24.7	13.5	18.0	17.3	17.3	18.8	19.3	19.2	86.2	0.0	14.2	0.4	4.6	SSE	0.0
10	9	18.2	24.5	13.3	19.0	18.6	18.3	19.0	19.1	19.2	84.0	0.0	15.0	0.5	4.5	S	0.0
10	10	18.9	27.3	13.2	19.3	18.9	18.8	19.2	19.0	19.2	82.1	0.0	14.7	0.4	3.7	SSW	0.0
10	11	18.3	24.9	14.6	19.4	19.2	19.1	19.4	18.9	19.2	88.7	0.0	10.4	0.5	4.7	SE	0.0
10	12	17.5	21.7	14.7	18.9	19.0	19.2	19.6	18.9	19.2	86.0	1.5					0.0
10	13	11.8	14.8	10.5	16.5	17.4	18.5	19.6	18.8	19.1	98.8	26.5	0.8	0.1	4.6	ESE	0.0
10	14	11.2	12.8	10.2	15.5	16.2	17.3	19.3	18.9	19.1	98.2	1.0	2.6	0.0	3.3	E	0.0
10	15	11.2	12.7	9.3	15.1	15.8	16.9	19.0	18.8	19.0	98.9	14.0	1.3	0.0	3.2	E	0.0
10	16	8.8	9.6	7.5	13.6	14.5	16.0	18.5	18.7	19.0	99.2	33.0	1.7	0.0	3.0	E	0.0
10	17	9.7	12.9	7.4	13.0	13.6	14.9	17.9	18.6	19.0	97.9	12.5	3.3	0.0	0.0	N	0.0
10	18	10.0	16.6	5.2	13.9	14.2	15.0	17.4	18.4	19.0	87.2	1.5	12.0	0.5	4.8	ESE	0.0
10	19	6.8	8.4	5.8	12.1	13.2	14.6	17.2	18.2	18.9	98.5	25.0	2.3	0.0	2.8	E	0.0
10	20	10.2	13.6	7.0	12.5	12.9	13.9	16.7	18.0	18.9	97.8	7.5	4.0	0.0	2.0	ESE	0.0
10	21	12.2	13.8	10.9	13.6	13.7	14.4	16.4	17.7	18.8	99.0	6.5	1.7	0.0	2.7	ESE	0.0
10	22	12.7	13.5	11.9	13.3	13.5	14.1	16.0	17.3	18.8	99.6	118.5	0.6	0.0	2.4	E	0.0
10	23	11.5	16.7	7.1	12.8	13.0	13.3	14.9	16.3	18.8	79.9	87.0	7.7	1.2	12.6	WNW	0.0
10	24	8.4	12.0	5.9	11.5	12.2	13.0	14.9	16.1	18.7	86.2	0.0	5.3	0.3	3.8	ESE	0.0
10	25	7.7	8.8	6.3	11.0	11.7	12.8	14.8	16.1	18.5	97.1	7.5	1.8	0.2	4.1	WNW	0.0
10	26	10.0	18.6	4.1	11.5	11.8	12.4	14.7	16.0	18.4	81.0	0.0	14.0	0.4	3.4	SSW	0.0
10	27	10.6	18.9	4.8	12.1	12.2	12.8	14.6	15.9	18.4	80.4	0.0	13.2	0.4	3.8	SSW	0.0
10	28	9.5	11.5	8.2	11.7	12.2	12.9	14.6	15.8	18.2	95.7	15.5	1.7	0.0	1.8	W	0.0
10	29	10.5	11.7	9.1	11.5	11.7	12.4	14.3	15.5	18.1	99.3	74.0	1.2	0.0	3.3	W	0.0
10	30	9.2	14.9	2.9	11.8	12.0	12.4	13.9	15.1	17.9	74.3	0.0	12.0	0.8	6.4	W	0.0
10	31	6.8	14.2	1.7	10.1	10.9	12.0	13.9	15.1	17.8	72.5	0.0	10.1	0.6	5.5	W	0.0
計	Total											472.5					
平均	Mean	12.1	16.4	8.8	14.7	15.1	15.8	17.6	18.0	18.9	89.2	15.2	6.9	0.3	3.9		0.0
最大	Max.	18.9	27.3	14.7	19.4	19.2	19.2	20.6	20.0	19.4	99.6	118.5					0.0
最低	Min.	6.8	8.4	1.7	10.1	10.9	12.0	13.9	15.1	17.8	72.5	0.0		0.0	0.0		0.0

2017年 11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 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	7.9	17.6	2.2	10.1	10.7	11.6	13.8	15.0	17.7	81.6	0.0	11.0	0.4	4.9	SSW	0.0
11	2	10.2	18.6	5.0	10.6	10.9	11.6	13.6	15.0	17.7	69.2	0.0	11.9	0.6	3.7	WSW	0.0
11	3	11.8	21.4	5.5	11.4	11.5	11.9	13.5	14.9	17.6	69.0	0.0	12.5	0.5	3.4	SW	0.0
11	4	10.7	18.7	4.4	11.6	11.8	12.2	13.6	14.8	17.5	69.9	0.0	7.7	0.6	6.4	E	0.0
11	5	6.9	16.0	1.2	10.2	11.0	11.9	13.6	14.7	17.4	69.4	0.0	12.6	0.6	4.5	SW	0.0
11	6	8.8	17.9	2.2	10.0	10.6	11.5	13.5	14.7	17.3	68.8	0.0	12.7	0.5	3.0	WSW	0.0
11	7	11.7	21.2	5.7	10.6	10.9	11.5	13.4	14.6	17.2	55.4	0.0	12.5	0.6	4.8	W	0.0
11	8	10.6	13.7	8.4	10.6	11.0	11.7	13.3	14.5	17.1	74.9	0.0	1.9	0.4	3.5	NW	0.0
11	9	9.8	17.0	2.7	10.5	10.9	11.6	13.3	14.4	17.1	61.4	0.0	11.9	0.8	5.6	WNW	0.0
11	10	6.9	14.7	0.7	9.4	10.2	11.2	13.2	14.4	17.0	70.8	0.0	11.7	0.8	9.2	SSW	0.0
11	11	12.0	18.8	3.3	10.6	10.8	11.3	13.1	14.3	16.9	54.9	1.0	9.1	2.3	14.9	WNW	0.0
11	12	5.5	14.6	0.0	9.1	10.0	11.0	13.0	14.3	16.8	66.8	0.0	10.7	0.7	4.0	WSW	0.0
11	13	6.2	14.3	0.6	8.8	9.5	10.5	12.8	14.2	16.8	76.4	0.0	10.7	0.7	4.2	SSE	0.0
11	14	9.1	17.2	4.1	9.4	9.8	10.6	12.7	14.1	16.7	82.4	0.0	5.1	0.3	2.6	WNW	0.0
11	15	7.6	15.4	3.2	9.4	9.9	10.6	12.6	14.0	16.6	74.6	0.0	8.8	0.5	4.9	SSW	0.0
11	16	5.3	13.5	0.1	8.3	9.2	10.3	12.5	14.0	16.5	62.7	0.0	9.0	0.6	4.9	SE	0.0
11	17	3.8	11.6	-0.9	7.5	8.4	9.7	12.3	13.9	16.5	73.1	0.0	10.7	0.4	4.5	S	0.0
11	18	4.7	8.1	1.0	7.2	8.1	9.4	12.0	13.8	16.4	78.4	0.0	1.8	0.3	9.5	WNW	0.0
11	19	3.9	11.5	-1.2	6.8	7.7	9.0	11.8	13.7	16.3	52.7	0.0	9.6	0.8	6.4	W	0.0
11	20	1.2	7.7	-2.2	5.7	6.9	8.5	11.5	13.6	16.3	73.9	0.0	6.2	0.5	6.2	S	0.0
11	21	3.2	11.5	-2.0	5.8	6.7	8.1	11.2	13.5	16.2	54.4	0.0	11.0	0.9	6.6	SSW	0.0
11	22	1.5	8.2	-3.4	5.0	6.0	7.7	10.9	13.3	16.2	79.6	1.0	5.7	0.4	4.6	SSE	0.0
11	23	5.4	12.8	0.4	6.4	6.8	7.8	10.6	13.1	16.1	88.4	10.5	4.7	0.4	5.9	NNW	0.0
11	24	3.6	11.6	-0.6	5.8	6.5	7.7	10.5	12.9	16.0	58.3	0.0	9.9	1.2	9.0	W	0.0
11	25	4.4	13.9	-0.5	5.7	6.4	7.5	10.3	12.8	15.9	59.8	0.0	10.2	0.7	4.1	SSW	0.0
11	26	6.8	17.1	-1.1	6.1	6.5	7.5	10.1	12.6	15.9	54.2	0.0	9.9	0.8	7.4	WNW	0.0
11	27	5.9	11.6	1.9	7.0	7.2	7.8	10.0	12.5	15.8	74.0	0.0	9.0	0.5	4.5	SSE	0.0
11	28	5.9	14.3	0.5	7.4	7.6	8.2	10.1	12.3	15.7	77.9	0.0	10.1	0.8	3.8	WSW	0.0
11	29	8.5	15.7	2.1	6.8	7.3	8.1	10.1	12.2	15.6	62.6	0.0	4.2	0.5	3.6	NNW	0.0
11	30	6.5	10.4	4.9	7.2	7.5	8.2	10.1	12.1	15.6	88.9	0.0	3.0	0.5	4.0	ESE	0.0
計	Total											12.5					
平均	Mean	6.9	14.6	1.6	8.3	8.9	9.9	12.1	13.8	16.6	69.5	0.4	8.9	0.6	5.5		
最大	Max.	12.0	21.4	8.4	11.6	11.8	12.2	13.8	15.0	17.7	88.9	10.5	12.7	2.3	14.9		0.0
最低	Min.	1.2	7.7	-3.4	5.0	6.0	7.5	10.0	12.1	15.6	52.7	0.0	1.8	0.3	2.6		0.0

2017年 12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 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	4.9	9.7	2.1	7.8	7.9	8.4	10.1	12.0	15.5	93.0	0.0	5.2	0.3	4.4	SE	0.0
12	2	2.1	9.6	-2.0	6.4	7.3	8.2	10.1	11.9	15.4	82.8	0.0	9.5	0.5	4.4	SSE	0.0
12	3	3.3	12.7	-2.1	5.6	6.4	7.6	10.0	11.9	15.3	70.1	0.0	9.7	0.5	4.1	WSW	0.0
12	4	4.1	10.6	-0.1	5.1	5.9	7.2	9.8	11.8	15.2	63.2	0.0	4.7	0.4	3.1	WNW	0.0
12	5	5.2	12.8	-0.2	5.5	6.1	7.1	9.6	11.7	15.2	44.2	0.0	9.4	1.6	11.5	WNW	0.0
12	6	1.8	10.0	-2.4	4.6	5.5	6.8	9.4	11.7	15.1	56.3	0.0	9.7	0.7	5.1	SSE	0.0
12	7	1.5	10.4	-3.5	4.0	5.0	6.3	9.2	11.6	15.0	67.7	0.0	9.5	0.5	3.8	SSW	0.0
12	8	1.3	7.7	-2.5	3.7	4.6	6.0	8.9	11.4	14.9	70.5	0.5	4.1	0.4	4.4	N	0.0
12	9	0.1	7.8	-4.3	3.6	4.5	5.8	8.7	11.3	14.9	66.1	0.0	9.0	0.7	4.5	SW	0.0
12	10	2.5	11.0	-3.0	3.5	4.2	5.5	8.5	11.2	14.8	59.1	0.0	9.2	0.8	8.3	SSW	0.0
12	11	7.0	15.5	0.9	4.8	5.1	5.8	8.3	11.0	14.7	45.5	0.0	9.4	1.7	9.4	W	0.0
12	12	1.5	8.1	-3.0	3.8	4.7	5.8	8.3	10.9	14.7	34.4	0.0	9.5	1.5	9.4	W	0.0
12	13	-0.1	9.1	-4.7	2.9	3.9	5.3	8.1	10.8	14.6	51.6	0.0	8.9	0.8	6.1	SW	0.0
12	14	0.3	9.4	-4.9	2.5	3.5	4.9	7.9	10.7	14.5	44.2	0.0	9.4	1.1	7.9	W	0.0
12	15	0.1	7.7	-3.1	2.5	3.3	4.7	7.7	10.5	14.4	58.0	0.0	6.4	0.5	4.0	SSE	0.0
12	16	3.1	12.3	-2.5	3.2	3.6	4.6	7.5	10.4	14.4	60.1	0.0	8.4	0.7	6.3	WSW	0.0
12	17	-0.5	5.2	-5.2	2.5	3.5	4.8	7.4	10.3	14.3	53.3	0.0	4.3	1.4	8.8	W	0.0
12	18	-0.9	7.7	-5.7	1.6	2.6	4.1	7.2	10.1	14.2	53.7	0.0	9.3	0.8	4.0	W	0.0
12	19	1.6	10.3	-3.3	1.9	2.6	3.9	7.0	10.0	14.1	51.1	0.0	8.4	1.0	10.1	W	0.0
12	20	-0.3	7.9	-5.0	1.7	2.5	3.8	6.8	9.9	14.1	57.3	0.0	9.3	0.7	4.4	WSW	0.0
12	21	0.7	9.1	-3.4	1.8	2.5	3.7	6.6	9.7	14.0	56.3	0.0	8.7	0.6	4.1	SW	0.0
12	22	1.1	10.0	-3.7	1.9	2.5	3.6	6.5	9.6	13.9	58.5	0.0	9.2	0.7	3.6	WSW	0.0
12	23	3.2	13.2	-2.1	2.4	2.8	3.7	6.3	9.5	13.8	55.3	0.0	9.0	0.8	3.5	W	0.0
12	24	2.8	12.0	-1.4	2.8	3.1	3.9	6.3	9.3	13.7	64.9	0.0	6.8	0.6	4.9	ESE	0.0
12	25	3.9	11.8	-2.0	4.2	4.1	4.4	6.3	9.1	13.6	77.1	12.0	8.7	0.8	7.3	NE	0.0
12	26	1.9	9.1	-3.7	3.0	3.6	4.4	6.4	9.0	13.5	55.3	0.0	9.1	2.0	13.0	W	0.0
12	27	-0.4	4.9	-3.9	2.1	2.9	4.1	6.4	8.9	13.4	41.3	0.0	7.2	2.1	12.6	W	0.0
12	28	-0.9	7.7	-5.8	1.6	2.4	3.6	6.2	8.9	13.4	54.4	0.0	9.6	0.9	6.5	ESE	0.0
12	29	-0.2	8.6	-5.7	1.4	2.1	3.3	6.0	8.8	13.3	52.9	0.0	9.5	0.9	5.1	W	0.0
12	30	1.8	10.3	-2.9	1.9	2.3	3.3	5.8	8.7	13.2	43.3	0.0	9.4	0.9	6.7	W	0.0
12	31	-1.2	3.3	-3.2	1.3	2.1	3.3	5.7	8.6	13.1	73.4	0.0	3.4	0.5	3.8	SE	0.0
計	Total											12.5					
平均	Mean	1.7	9.5	-3.0	3.3	4.0	5.1	7.7	10.4	14.3	58.5	0.4	8.2	0.9	6.3		
最大	Max.	7.0	15.5	2.1	7.8	7.9	8.4	10.1	12.0	15.5	93.0	12.0	9.7	2.1	13.0		0.0
最低	Min.	-1.2	3.3	-5.8	1.3	2.1	3.3	5.7	8.6	13.1	34.4	0.0	3.4	0.3	3.1		0.0

2018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
01	1	1.8	10.5	-2.8	1.4	2.0	3.0	5.6	8.5	13.0	55.5	0.0	7.5	1.1	6.4	WNW	0.0
01	2	2.0	9.1	-2.3	1.7	2.1	3.0	5.5	8.4	12.9	44.6	0.0	9.7	1.4	7.9	WNW	0.0
01	3	-0.2	4.8	-2.6	1.7	2.2	3.1	5.4	8.3	12.8	46.0	0.0	8.4	1.9	12.0	W	0.0
01	4	-0.6	8.7	-4.9	1.3	1.9	3.0	5.4	8.2	12.8	44.9	0.0	9.5	1.0	7.4	W	0.0
01	5	-2.0	1.9	-4.7	0.7	1.5	2.7	5.3	8.1	12.7	57.9	0.0	3.9	0.6	4.6	SSW	0.0
01	6	0.3	10.0	-5.4	0.8	1.4	2.5	5.1	8.0	12.6	49.0	0.0	9.3	0.7	4.5	W	0.0
01	7	1.5	11.1	-3.3	1.3	1.7	2.5	5.0	7.9	12.6	45.2	0.0	10.0	0.8	5.2	ESE	0.0
01	8	0.4	7.6	-2.9	1.3	1.7	2.7	4.9	7.8	12.5	77.4	15.5	3.8	0.5	4.9	E	0.0
01	9	5.1	13.4	-0.6	3.3	2.9	3.1	4.9	7.6	12.3	66.3	4.5	7.5	1.6	9.3	WNW	0.0
01	10	2.2	7.1	-1.6	2.1	2.6	3.4	5.0	7.6	12.3	39.9	0.0	7.2	1.8	13.6	WNW	0.0
01	11	-0.8	6.0	-5.8	1.9	2.3	3.1	5.0	7.5	12.2	41.6	0.0	10.5	1.1	8.0	W	0.0
01	12	-2.7	4.9	-7.3	0.7	1.6	2.7	5.0	7.5	12.1	43.4	0.0	8.0	1.2	7.6	WSW	0.0
01	13	-2.3	6.9	-7.8	0.5	1.2	2.3	4.8	7.4	12.1	53.5	0.0	9.0	0.6	6.3	WSW	0.0
01	14	-0.9	7.5	-5.6	0.7	1.2	2.1	4.6	7.3	12.0	45.8	0.0	10.7	0.7	6.0	SW	0.0
01	15	-0.3	10.7	-7.1	0.6	1.1	2.1	4.5	7.2	11.9	49.8	0.0	10.5	0.7	3.8	WSW	0.0
01	16	3.7	13.5	-1.2	1.8	1.7	2.3	4.4	7.1	11.8	54.9	0.0	10.5	0.9	5.8	W	0.0
01	17	4.1	9.0	-0.4	2.4	2.3	2.8	4.4	7.0	11.7	81.1	12.0	2.4	0.8	8.7	NW	0.0
01	18	5.1	12.4	0.7	3.9	3.4	3.4	4.5	6.9	11.6	80.7	0.0	8.8	0.6	6.7	S	0.0
01	19	3.0	10.3	-1.3	3.7	3.7	3.8	4.7	6.8	11.6	75.6	0.0	8.5	0.5	5.1	S	0.0
01	20	1.7	8.1	-0.6	3.6	3.7	4.0	4.9	6.8	11.5	82.7	0.0	4.8	0.2	3.6	SSE	0.0
01	21	2.2	10.1	-2.0	3.3	3.4	3.9	5.0	6.8	11.4	70.1	0.0	10.0	0.6	3.6	SSW	0.0
01	22	-2.5	1.3	-4.3	2.1	2.7	3.6	5.1	6.8	11.3	88.2	5.0	2.2	0.3	4.3	ESE	0.0
01	23	-0.3	6.8	-4.4	2.0	2.5	3.3	5.0	6.8	11.3	68.5	7.5	7.7	1.2	12.4	WNW	15.0
01	24	-4.2	1.1	-7.6	1.3	2.0	2.9	4.9	6.8	11.2	47.5	0.0	8.2	2.1	10.6	W	0.0
01	25	-5.2	2.1	-10.0	0.6	1.4	2.5	4.8	6.8	11.1	44.2	0.0	11.8	1.2	8.2	WSW	0.0
01	26	-5.1	3.9	-10.5	0.2	1.0	2.1	4.6	6.7	11.1	47.8	0.0	11.9	1.2	10.0	WSW	0.0
01	27	-2.9	4.7	-8.6	0.2	0.9	1.8	4.3	6.7	11.0	42.7	0.0	12.0	1.3	6.7	W	0.0
01	28	-4.1	3.6	-9.0	0.0	0.7	1.7	4.2	6.6	11.0	61.9	0.0	6.6	0.6	4.9	S	0.0
01	29	-0.1	8.1	-5.6	0.4	0.8	1.6	4.0	6.5	10.9	67.7	0.0	11.5	0.8	5.0	S	0.0
01	30	-1.9	6.1	-6.8	0.8	1.2	1.7	3.9	6.4	10.8	55.2	0.0	12.3	0.9	4.7	SSW	0.0
01	31	-1.0	7.5	-7.0	1.0	1.3	1.9	3.8	6.3	10.8	53.6	0.0	11.2	0.8	3.6	W	0.0
計	Total											44.5					
平均	Mean	-0.1	7.4	-4.6	1.5	1.9	2.7	4.8	7.3	11.8	57.5	1.4	8.6	1.0	6.8		
最大	Max.	5.1	13.5	0.7	3.9	3.7	4.0	5.6	8.5	13.0	88.2	15.5	12.3	2.1	13.6		15.0
最低	Min.	-5.2	1.1	-10.5	0.0	0.7	1.6	3.8	6.3	10.8	39.9	0.0	2.2	0.2	3.6		0.0

2018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 °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
02	1	-1.6	2.6	-4.0	0.5	1.1	1.9	3.8	6.3	10.7	79.0	3.0	3.7	0.3	3.2	SSE	0.0
02	2	-2.2	-0.2	-3.7	0.8	1.1	1.8	3.8	6.2	10.6	94.7	9.0	0.5	0.0	1.9	ESE	20.0
02	3	-0.1	7.0	-4.9	1.0	1.3	1.9	3.7	6.1	10.6	91.2	0.0	7.1	0.1	2.5	SSE	0.0
02	4	-0.7	6.2	-4.5	1.1	1.4	2.0	3.7	6.0	10.5	71.0	0.0	7.8	0.9	5.7	W	0.0
02	5	-2.4	4.7	-7.1	0.7	1.2	1.9	3.7	5.9	10.4	57.3	0.0	11.6	1.2	7.6	W	0.0
02	6	-3.3	4.3	-8.1	0.8	1.1	1.8	3.6	5.9	10.4	44.4	0.0	13.7	1.6	9.1	W	0.0
02	7	-2.9	5.1	-9.0	0.7	1.1	1.7	3.6	5.8	10.3	45.7	0.0	13.6	1.5	10.7	W	0.0
02	8	-3.6	4.0	-8.6	0.1	0.7	1.6	3.5	5.8	10.3	52.0	0.0	7.7	0.8	5.4	WSW	0.0
02	9	-1.8	7.5	-8.7	0.3	0.7	1.4	3.4	5.7	10.2	48.1	0.0	13.0	0.9	4.1	WSW	0.0
02	10	1.4	10.9	-4.4	1.2	1.2	1.5	3.3	5.7	10.1	61.4	0.5	9.7	0.6	4.0	WSW	0.0
02	11	3.3	13.7	-2.8	3.4	2.7	2.4	3.4	5.5	10.1	62.1	0.5	13.7	0.9	9.4	W	0.0
02	12	-1.2	4.7	-4.3	2.3	2.6	2.8	3.6	5.5	10.0	29.1	0.0	12.4	2.4	12.1	W	0.0
02	13	-1.4	3.9	-5.3	1.4	1.9	2.5	3.7	5.5	9.9	38.9	0.0	10.0	2.1	9.7	W	0.0
02	14	2.3	11.4	-6.4	2.0	1.9	2.3	3.7	5.5	9.9	38.4	0.0	14.6	1.9	12.7	WSW	0.0
02	15	7.5	15.8	-2.8	4.3	3.6	3.1	3.7	5.4	9.8	40.7	0.0	12.8	2.3	13.9	W	0.0
02	16	1.0	9.2	-5.0	3.7	3.7	3.6	4.0	5.4	9.7	64.3	0.0	13.2	0.6	4.4	SSE	0.0
02	17	0.3	9.6	-5.0	3.3	3.5	3.7	4.2	5.4	9.7	58.7	0.0	9.9	1.6	12.1	W	0.0
02	18	-1.3	7.1	-6.5	3.0	3.2	3.4	4.3	5.5	9.6	42.0	0.0	14.8	1.3	6.7	SSW	0.0
02	19	0.3	9.5	-6.6	3.2	3.2	3.4	4.3	5.5	9.5	51.7	0.0	14.8	0.8	5.8	SSW	0.0
02	20	2.4	11.3	-3.7	4.2	3.9	3.8	4.4	5.5	9.5	54.7	0.0	15.0	0.7	5.6	SSW	0.0
02	21	0.1	5.4	-3.0	3.1	3.5	3.9	4.5	5.5	9.4	60.3	0.0	7.9	0.5	4.3	SSE	0.0
02	22	-0.9	6.5	-4.2	3.0	3.2	3.6	4.6	5.6	9.4	79.7	1.5	8.5	0.6	6.1	SSE	0.0
02	23	0.7	8.4	-3.0	4.5	4.1	3.9	4.6	5.6	9.3	76.9	0.0	14.0	0.7	5.1	S	5.0
02	24	2.7	13.6	-4.5	4.3	4.2	4.2	4.7	5.6	9.3	50.3	0.0	14.6	1.0	10.4	WSW	0.0
02	25	0.1	7.1	-3.1	3.6	4.0	4.2	4.8	5.7	9.3	70.7	0.0	9.5	0.5	4.3	SSE	0.0
02	26	2.0	9.3	-3.1	4.2	4.0	4.1	4.9	5.7	9.2	67.5	0.0	12.4	0.7	6.1	SE	0.0
02	27	2.7	10.5	-1.4	5.4	5.0	4.7	5.0	5.7	9.2	72.1	0.0	13.1	0.6	5.2	SSE	0.0
02	28	4.4	13.2	-1.8	4.9	4.9	4.9	5.2	5.8	9.1	54.5	0.0	10.9	0.7	5.2	S	0.0
計	Total											14.5					
平均	Mean	0.3	7.9	-4.8	2.5	2.6	2.9	4.1	5.7	9.9	59.2	0.5	11.1	1.0	6.9		
最大	Max.	7.5	15.8	-1.4	5.4	5.0	4.9	5.2	6.3	10.7	94.7	9.0	15.0	2.4	13.9		20.0
最低	Min.	-3.6	-0.2	-9.0	0.1	0.7	1.4	3.3	5.4	9.1	29.1	0.0	0.5	0.0	1.9		0.0

2018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	6.2	16.1	0.3	5.7	5.2	5.0	5.3	5.7	9.1	64.4	35.5	14.3	2.3	15.6	WNW	0.0
03	2	5.0	13.3	-1.6	6.1	5.8	5.4	5.4	5.8	9.1	37.9	0.0	17.4	1.9	11.9	WSW	0.0
03	3	5.1	14.8	-2.0	6.3	5.9	5.6	5.6	5.8	9.1	53.5	0.0	15.8	0.7	5.5	SSE	0.0
03	4	9.5	21.0	0.5	7.6	6.9	6.2	5.8	5.9	9.0	52.9	0.0	16.9	0.9	5.2	WSW	0.0
03	5	8.6	11.8	4.3	7.5	7.2	6.8	6.1	5.9	8.9	86.9	19.5	3.6	1.0	6.4	ENE	0.0
03	6	5.6	13.4	-2.5	9.2	8.3	7.4	6.5	6.0	8.9	69.5	0.0	17.3	0.7	6.3	SE	0.0
03	7	0.2	8.2	-4.6	7.0	7.3	7.3	6.8	6.1	8.9	72.0	0.0	13.0	0.6	5.1	SE	0.0
03	8	1.4	4.5	-1.4	5.3	6.0	6.5	6.9	6.2	8.8	95.6	51.5	3.1	0.0	3.5	N	0.0
03	9	5.4	8.9	1.1	5.6	5.5	5.7	6.7	6.3	8.7	98.4	28.0	1.7	0.0	4.2	E	0.0
03	10	3.7	12.0	-1.2	7.5	6.8	6.3	6.5	6.4	8.5	75.7	0.5	17.4	0.4	4.9	SE	0.0
03	11	3.5	10.7	-1.2	7.9	7.5	7.0	6.7	6.4	8.5	80.5	0.0	17.3	0.6	6.8	SE	0.0
03	12	4.7	14.8	-2.0	7.9	7.7	7.3	6.9	6.5	8.5	60.8	0.0	19.0	0.7	6.7	SE	0.0
03	13	7.1	17.2	-1.0	8.2	7.9	7.4	7.1	6.5	8.5	58.5	0.0	17.4	0.6	6.7	S	0.0
03	14	12.2	23.5	4.6	9.6	8.8	8.0	7.3	6.6	8.5	43.5	0.0	18.0	0.9	5.7	WSW	0.0
03	15	11.9	19.9	5.6	9.7	9.2	8.6	7.6	6.7	8.5	56.2	0.0	11.3	0.6	5.3	SW	0.0
03	16	8.5	14.8	0.9	9.1	9.1	8.8	7.9	6.8	8.5	73.6	0.5	4.3	0.7	7.1	E	0.0
03	17	3.3	11.6	-3.1	8.5	8.4	8.3	8.1	7.0	8.6	62.9	0.0	19.3	0.7	5.6	SE	0.0
03	18	4.8	14.3	-2.4	7.9	8.0	8.1	8.1	7.1	8.6	69.0	0.0	13.7	0.4	4.1	SSE	0.0
03	19	7.8	11.7	3.4	7.8	7.9	8.0	8.1	7.2	8.6	71.7	0.5	4.5	0.1	3.3	WSW	0.0
03	20	4.6	6.6	1.2	7.5	7.7	7.9	8.1	7.3	8.6	98.1	7.5	1.8	0.2	3.7	ESE	0.0
03	21	-0.8	1.2	-1.6	5.1	6.1	7.1	8.1	7.4	8.7	98.0	15.0	0.3	0.0	3.9	ESE	0.0
03	22	2.5	8.4	-0.6	3.8	4.8	6.0	7.7	7.4	8.7	95.6	33.0	9.4	0.0	1.6	NNE	25.0
03	23	5.4	14.0	1.4	4.1	4.5	5.1	7.1	7.5	8.7	78.8	0.5	17.1	0.5	6.4	ESE	0.0
03	24	6.2	14.7	-0.2	7.1	6.2	5.7	6.7	7.4	8.7	79.3	0.0	17.6	0.5	5.0	SSE	0.0
03	25	8.2	19.6	0.3	8.5	7.7	7.0	6.8	7.3	8.7	53.8	0.0	20.6	0.8	6.9	S	0.0
03	26	11.3	22.6	2.4	9.5	8.7	7.9	7.2	7.2	8.8	50.7	0.0	19.5	0.7	5.2	SSE	0.0
03	27	12.1	21.1	5.7	10.4	9.6	8.7	7.7	7.2	8.8	51.7	0.0	16.9	0.7	4.1	S	0.0
03	28	13.2	23.0	6.0	11.2	10.4	9.4	8.1	7.2	8.8	55.4	0.0	17.8	0.7	4.5	SSW	0.0
03	29	14.3	23.5	6.8	12.0	11.1	10.0	8.6	7.3	8.8	50.3	0.0	18.8	1.0	6.1	SSW	0.0
03	30	9.6	18.1	1.9	11.9	11.4	10.6	9.0	7.4	8.8	42.5	0.0	21.6	1.0	6.7	SE	0.0
03	31	8.0	17.2	-0.2	11.0	10.7	10.3	9.3	7.6	8.9	57.7	0.0	20.1	0.7	5.7	SSE	0.0
計	Total											192.0					
平均	Mean	6.7	14.6	0.7	7.9	7.7	7.4	7.2	6.7	8.7	67.6	6.2	13.8	0.7	5.8		
最大	Max.	14.3	23.5	6.8	12.0	11.4	10.6	9.3	7.6	9.1	98.4	51.5	21.6	2.3	15.6		25.0
最低	Min.	-0.8	1.2	-4.6	3.8	4.5	5.0	5.3	5.7	8.5	37.9	0.0	0.3	0.0	1.6		0.0

2018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	12.0	21.3	4.1	12.0	11.3	10.5	9.5	7.8	8.9	59.5	0.0	19.7	0.8	5.9	SSE	0.0
04	2	14.1	22.8	7.7	12.7	12.0	11.1	9.8	7.9	8.9	59.6	0.0	15.3	0.7	5.3	ESE	0.0
04	3	14.9	23.3	7.9	13.9	12.8	11.7	10.1	8.1	8.9	67.1	0.0	18.4	0.8	6.1	S	0.0
04	4	16.6	26.0	8.8	14.4	13.5	12.4	10.5	8.2	8.9	51.8	0.0	19.7	1.2	10.0	W	0.0
04	5	10.4	17.0	5.6	13.3	13.1	12.5	10.9	8.5	9.0	72.0	0.0	12.2	0.8	5.4	SE	0.0
04	6	14.9	21.4	6.9	13.7	13.0	12.3	11.1	8.6	9.0	67.9	2.5	15.4	3.4	15.1	WNW	0.0
04	7	10.1	13.5	2.6	13.1	13.1	12.7	11.3	8.9	9.0	84.8	1.5	4.7	0.7	5.8	E	0.0
04	8	6.1	12.5	0.8	11.3	11.5	11.7	11.4	9.1	9.1	40.7	0.0	21.0	1.4	8.0	W	0.0
04	9	6.8	14.7	-0.4	10.2	10.7	11.1	11.3	9.3	9.1	47.0	0.0	16.2	1.6	11.5	WNW	0.0
04	10	8.7	17.8	0.4	11.0	10.8	10.8	11.1	9.4	9.2	53.2	0.0	22.0	0.7	5.5	SSE	0.0
04	11	11.8	17.9	4.4	11.5	11.3	11.2	11.0	9.5	9.2	69.2	9.0	11.0	2.0	13.6	W	0.0
04	12	13.2	23.0	7.8	13.4	12.6	11.8	11.1	9.5	9.3	63.8	0.0	20.0	0.9	7.8	WNW	0.0
04	13	9.4	18.0	3.1	12.8	12.6	12.2	11.3	9.6	9.3	43.6	0.0	22.5	1.0	8.0	SSE	0.0
04	14	8.3	15.0	1.9	11.2	11.6	11.8	11.5	9.7	9.4	66.9	0.5	9.4	1.5	15.9	WNW	0.0
04	15	11.6	20.9	5.3	12.6	12.0	11.7	11.5	9.8	9.4	83.2	9.5	13.4	1.1	16.0	ESE	0.0
04	16	8.6	15.7	2.4	11.6	11.8	11.8	11.5	9.9	9.5	64.1	0.0	13.3	0.5	4.2	ESE	0.0
04	17	6.8	7.4	6.0	10.3	10.9	11.4	11.6	10.0	9.6	93.5	1.5	1.4	0.0	2.5	ESE	0.0
04	18	9.3	15.9	6.3	11.5	11.0	11.0	11.4	10.0	9.6	91.6	15.0	11.3	0.1	5.7	SE	0.0
04	19	13.8	22.5	5.4	14.1	12.9	12.0	11.4	10.1	9.7	75.5	0.0	23.5	0.5	5.0	SE	0.0
04	20	15.0	24.4	7.8	14.9	14.1	13.1	11.7	10.1	9.8	56.3	0.0	23.0	1.0	8.1	W	0.0
04	21	16.9	27.6	7.2	15.3	14.5	13.6	12.2	10.2	9.9	58.8	0.0	23.8	0.6	4.8	SE	0.0
04	22	19.5	28.5	12.9	16.4	15.4	14.3	12.5	10.3	9.9	48.2	0.0	22.2	0.7	4.8	SSE	0.0
04	23	13.0	18.9	10.3	15.0	14.9	14.5	13.0	10.4	10.0	86.0	0.0	7.9	0.4	6.3	ESE	0.0
04	24	10.8	13.1	9.6	13.7	13.9	13.9	13.2	10.6	10.1	96.6	1.0	2.9	0.2	4.6	ESE	0.0
04	25	13.9	20.1	10.5	14.5	13.8	13.5	13.2	10.8	10.1	92.6	43.0	10.6	0.2	4.6	SE	0.0
04	26	14.5	22.7	7.6	16.0	15.2	14.3	13.3	11.0	10.2	60.2	0.0	24.3	0.5	6.6	SSE	0.0
04	27	12.9	19.1	8.9	14.8	14.7	14.5	13.5	11.2	10.2	73.9	0.0	12.3	0.6	4.2	ESE	0.0
04	28	15.0	24.0	6.6	15.4	14.8	14.3	13.6	11.3	10.3	53.6	0.0	24.7	0.6	5.4	S	0.0
04	29	15.6	23.9	7.3	16.0	15.4	14.7	13.7	11.4	10.4	66.6	0.0	23.3	0.5	5.4	SE	0.0
04	30	15.7	23.5	8.8	16.3	15.8	15.1	13.9	11.5	10.5	71.9	0.0	17.8	0.6	5.9	ESE	0.0
計	Total											83.5					
平均	Mean	12.3	19.7	6.1	13.4	13.0	12.6	11.8	9.7	9.5	67.3	2.8	16.1	0.9	7.2		
最大	Max.	19.5	28.5	12.9	16.4	15.8	15.1	13.9	11.5	10.5	96.6	43.0	24.7	3.4	16.0		0.0
最低	Min.	6.1	7.4	-0.4	10.2	10.7	10.5	9.5	7.8	8.9	40.7	0.0	1.4	0.0	2.5		0.0

2018年 05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 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	18.0	26.6	9.3	16.8	16.2	15.4	14.2	11.6	10.5	54.5	0.0	23.5	0.6	5.5	SE	0.0
05	2	14.9	18.1	12.0	15.7	15.7	15.5	14.4	11.8	10.6	77.7	1.0	6.5	0.7	6.9	ESE	0.0
05	3	16.8	25.7	10.8	17.3	16.3	15.5	14.5	11.9	10.7	84.1	8.5	16.3	0.6	7.0	SE	0.0
05	4	12.0	19.1	5.7	16.1	16.2	15.9	14.7	12.0	10.7	55.6	0.0	18.9	0.9	9.3	WSW	0.0
05	5	13.8	23.9	4.7	15.4	15.3	15.2	14.8	12.2	10.8	46.4	0.0	25.0	0.8	8.8	WSW	0.0
05	6	17.6	25.4	9.4	16.4	15.8	15.4	14.7	12.3	10.9	46.5	0.0	22.0	1.1	9.9	W	0.0
05	7	14.3	17.6	10.6	15.9	15.9	15.7	14.8	12.4	11.0	80.5	25.0	6.4	0.9	7.2	ESE	0.0
05	8	9.0	10.9	6.9	13.8	14.3	14.9	14.9	12.5	11.0	98.5	18.0	2.8	0.4	4.2	ESE	0.0
05	9	7.0	10.3	3.7	11.9	12.5	13.4	14.7	12.7	11.1	96.4	27.5	6.7	0.2	4.4	ESE	0.0
05	10	8.2	14.5	4.1	12.8	12.9	13.2	14.3	12.9	11.2	90.9	5.5	12.2	0.1	4.3	ESE	0.0
05	11	12.0	21.0	3.2	13.9	13.5	13.4	14.1	12.9	11.3	75.1	0.0	24.2	0.4	4.8	SE	0.0
05	12	15.2	22.6	7.6	15.1	14.6	14.2	14.1	12.8	11.4	68.6	0.0	19.0	0.3	4.4	ESE	0.0
05	13	13.3	18.1	11.8	14.5	14.6	14.6	14.3	12.8	11.5	88.5	37.5	5.1	0.0	3.3	WSW	0.0
05	14	16.4	25.3	10.2	16.3	15.4	14.7	14.4	12.9	11.6	70.1	0.0	25.5	0.7	7.7	W	0.0
05	15	17.9	27.1	9.4	16.9	16.2	15.5	14.7	12.9	11.7	56.7	0.0	24.5	0.7	5.2	WNW	0.0
05	16	20.8	29.7	12.7	18.3	17.3	16.3	15.0	13.0	11.8	66.1	0.0	22.8	0.4	5.2	SE	0.0
05	17	20.9	28.4	16.2	18.7	18.0	17.0	15.4	13.0	11.9	73.0	0.0	11.1	0.3	2.9	W	0.0
05	18	20.1	24.4	17.0	19.1	18.3	17.4	15.7	13.1	12.0	84.1	0.0	9.2	0.4	5.2	ESE	0.0
05	19	17.3	25.2	7.9	19.8	19.0	18.0	16.1	13.3	12.0	77.1	0.5	18.5	0.8	7.0	ESE	0.0
05	20	12.8	20.2	5.6	18.0	17.9	17.6	16.4	13.5	12.1	58.0	0.0	25.0	0.7	6.4	S	0.0
05	21	16.3	24.8	9.3	18.6	18.1	17.5	16.5	13.6	12.1	47.1	0.0	24.2	0.6	5.4	SW	0.0
05	22	17.0	26.0	10.1	18.8	18.3	17.7	16.6	13.8	12.2	51.0	0.0	24.1	0.7	5.8	E	0.0
05	23	12.8	15.3	9.3	16.6	17.1	17.3	16.7	14.0	12.3	79.8	1.0	6.7	0.4	3.3	ESE	0.0
05	24	17.1	24.9	12.0	18.5	17.8	17.2	16.6	14.1	12.3	76.7	1.5	19.0	0.6	4.9	E	0.0
05	25	18.4	27.4	9.8	18.7	18.2	17.6	16.7	14.2	12.4	58.5	0.0	22.0	0.7	5.4	ENE	0.0
05	26	18.3	24.8	13.6	19.1	18.6	18.0	16.8	14.2	12.5	60.1	0.0	15.6	0.7	4.5	E	0.0
05	27	18.6	26.2	11.2	19.9	19.1	18.3	17.0	14.3	12.5	70.7	0.0	20.4	0.5	5.1	ESE	0.0
05	28	17.7	22.5	13.9	19.3	19.1	18.6	17.2	14.5	12.6	83.9	0.0	8.8	0.4	4.1	SSE	0.0
05	29	18.2	24.7	11.9	19.1	18.8	18.3	17.4	14.6	12.7	75.8	0.0	14.2	0.5	4.0	S	0.0
05	30	15.9	19.0	13.1	18.3	18.4	18.3	17.4	14.7	12.7	85.7	11.0	5.6	0.2	2.9	SE	0.0
05	31	13.9	17.6	11.4	17.3	17.5	17.7	17.4	14.7	12.8	94.3	6.0	6.7	0.1	3.2	WNW	0.0
計	Total											143.0					
平均	Mean	15.6	22.2	9.8	17.0	16.7	16.3	15.6	13.2	11.7	72.0	4.6	15.9	0.5	5.4		
最大	Max.	20.9	29.7	17.0	19.9	19.1	18.6	17.4	14.7	12.8	98.5	37.5	25.5	1.1	9.9		0.0
最低	Min.	7.0	10.3	3.2	11.9	12.5	13.2	14.1	11.6	10.5	46.4	0.0	2.8	0.0	2.9		0.0

2018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	15.8	24.0	8.9	18.8	18.1	17.6	17.3	14.8	12.9	72.9	0.0	25.1	0.7	7.2	SE	0.0
06	2	17.3	25.9	9.4	19.7	19.1	18.4	17.4	14.9	12.9	69.4	0.0	25.3	0.7	5.0	SSE	0.0
06	3	18.9	27.2	11.6	20.4	19.7	18.9	17.6	15.0	13.0	63.6	0.0	26.2	0.5	6.7	SE	0.0
06	4	19.1	27.5	12.0	20.6	20.1	19.3	17.9	15.1	13.1	58.6	0.0	26.3	0.7	4.9	ESE	0.0
06	5	18.5	26.7	11.6	20.0	19.8	19.3	18.1	15.2	13.2	63.5	0.0	18.6	0.6	4.4	ESE	0.0
06	6	16.0	18.0	14.4	19.0	19.2	19.1	18.2	15.3	13.2	93.9	14.5	4.6	0.1	2.5	W	0.0
06	7	19.9	28.3	13.9	21.2	20.1	19.2	18.2	15.4	13.3	80.2	2.0	25.1	0.4	4.9	SE	0.0
06	8	20.4	27.4	14.0	21.9	21.2	20.2	18.5	15.5	13.3	80.4	1.5	21.7	0.5	6.9	ESE	0.0
06	9	20.6	26.8	15.8	22.1	21.6	20.7	18.8	15.6	13.4	77.9	0.5	17.0	0.3	3.8	ESE	0.0
06	10	15.6	17.9	13.7	19.7	20.2	20.3	19.1	15.8	13.5	93.2	3.5	2.1	0.3	4.0	E	0.0
06	11	15.8	17.9	13.6	18.4	18.6	19.0	19.0	15.8	13.5	96.0	25.5	4.5	0.0	1.3	WSW	0.0
06	12	17.4	20.8	15.1	19.4	19.2	19.0	18.8	16.0	13.6	93.8	2.0	8.0	0.2	4.5	E	0.0
06	13	17.7	25.3	12.9	20.4	19.9	19.4	18.8	16.1	13.7	79.8	0.0	20.6	0.4	4.7	ESE	0.0
06	14	17.5	25.1	11.1	20.5	20.2	19.7	18.9	16.2	13.8	79.3	1.0	20.8	0.6	5.3	ESE	0.0
06	15	14.1	15.8	11.9	19.0	19.5	19.6	19.0	16.3	13.9	97.6	3.5	2.8	0.3	3.4	E	0.0
06	16	11.6	13.1	10.6	17.4	18.0	18.6	18.9	16.4	13.9	97.1	1.5	5.1	0.3	4.0	ESE	0.0
06	17	12.8	16.4	10.3	17.3	17.5	18.0	18.6	16.5	14.0	94.0	0.5	7.6	0.2	3.8	ESE	0.0
06	18	13.6	15.2	11.8	17.0	17.4	17.8	18.4	16.5	14.1	94.9	0.0	3.6	0.0	2.3	E	0.0
06	19	18.4	25.8	11.2	19.6	18.7	18.1	18.2	16.5	14.2	82.6	0.0	22.2	0.4	5.3	ESE	0.0
06	20	16.7	18.1	15.8	19.0	19.1	19.0	18.4	16.4	14.3	96.8	20.0	3.0	0.0	1.9	E	0.0
06	21	18.6	22.2	15.4	19.6	19.2	18.9	18.5	16.4	14.3	93.0	1.5	8.8	0.1	2.9	ESE	0.0
06	22	18.6	27.0	11.7	20.5	20.0	19.4	18.6	16.4	14.4	78.6	0.0	20.8	0.5	5.0	SE	0.0
06	23	15.5	19.5	12.8	18.7	19.2	19.3	18.8	16.5	14.5	92.7	12.5	4.5	0.1	4.1	W	0.0
06	24	18.5	26.7	12.3	19.4	19.1	18.9	18.8	16.5	14.6	83.2	0.5	17.1	0.2	4.0	SSE	0.0
06	25	22.2	31.3	14.5	21.3	20.5	19.7	18.8	16.6	14.6	67.4	0.0	25.0	0.5	5.8	SW	0.0
06	26	22.3	28.7	17.6	22.5	21.7	20.7	19.1	16.6	14.7	79.0	0.0	19.9	0.4	5.1	ESE	0.0
06	27	23.8	27.6	19.1	22.1	21.8	21.1	19.5	16.7	14.8	71.1	0.0	9.6	0.9	9.8	W	0.0
06	28	23.0	26.4	19.9	22.4	21.9	21.2	19.8	16.9	14.9	82.1	0.0	11.0	0.4	4.3	ESE	0.0
06	29	25.0	30.5	19.9	23.4	22.7	21.7	20.0	17.0	14.9	62.6	0.0	24.9	2.0	11.2	W	0.0
06	30	26.0	34.0	20.3	24.2	23.5	22.3	20.3	17.1	15.0	63.9	0.0	24.0	1.0	8.3	WSW	0.0
計	Total											90.5					
平均	Mean	18.4	23.9	13.8	20.2	19.9	19.5	18.7	16.1	13.9	81.3	3.0	15.2	0.4	4.9		
最大	Max.	26.0	34.0	20.3	24.2	23.5	22.3	20.3	17.1	15.0	97.6	25.5	26.3	2.0	11.2		0.0
最低	Min.	11.6	13.1	8.9	17.0	17.4	17.6	17.3	14.8	12.9	58.6	0.0	2.1	0.0	1.3		0.0

2018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	25.0	32.1	18.5	24.8	24.0	22.8	20.7	17.3	15.1	72.9	0.0	24.4	0.6	5.5	SSE	0.0
07	2	25.1	33.0	18.6	25.0	24.4	23.3	21.1	17.5	15.1	73.7	0.0	22.3	0.6	5.4	SSW	0.0
07	3	25.5	32.1	20.4	25.1	24.6	23.6	21.4	17.7	15.2	69.3	0.0	20.9	0.7	5.6	SW	0.0
07	4	24.2	27.6	20.3	23.1	23.4	23.2	21.6	17.9	15.3	65.4	0.0	6.6	2.8	12.7	WNW	0.0
07	5	22.2	25.0	20.3	22.7	22.7	22.5	21.6	18.0	15.3	86.8	11.0	6.9	0.7	11.1	NW	0.0
07	6	18.5	20.3	16.4	21.4	21.7	21.9	21.5	18.0	15.3	96.9	29.5	3.2	0.3	4.9	ESE	0.0
07	7	16.8	18.1	15.3	20.3	20.7	21.2	21.3	18.2	15.4	97.2	0.0	3.6	0.6	4.8	E	0.0
07	8	20.9	25.4	17.2	21.1	20.9	20.9	21.1	18.3	15.5	87.7	0.0	9.3	0.5	6.7	E	0.0
07	9	21.6	28.6	16.4	22.6	22.0	21.5	21.0	18.3	15.5	86.2	6.5	18.4	0.5	6.1	ESE	0.0
07	10	22.7	30.1	18.5	23.3	22.9	22.3	21.2	18.4	15.6	86.9	71.5	18.7	0.5	3.9	SW	0.0
07	11	22.3	28.6	18.1	23.5	23.1	22.7	22.0	18.9	15.9	89.0	1.5	17.1	0.2	9.7	E	0.0
07	12	21.9	26.3	19.4	23.4	23.2	22.9	22.1	18.9	16.0	90.9	10.5	9.9	0.2	3.8	ESE	0.0
07	13	24.0	32.0	18.5	24.5	23.9	23.2	22.2	19.0	16.1	82.7	0.0	20.8	0.3	4.2	ESE	0.0
07	14	25.7	33.2	19.6	25.5	24.9	23.9	22.4	19.1	16.3	76.3	0.0	24.0	0.4	4.8	SSE	0.0
07	15	26.3	33.8	20.6	26.2	25.6	24.6	22.7	19.3	16.4	78.1	0.0	21.9	0.4	4.2	S	0.0
07	16	26.1	33.0	21.4	26.2	25.8	25.0	23.1	19.4	16.5	78.9	4.5	17.3	0.5	6.3	S	0.0
07	17	25.9	33.5	19.6	26.3	25.8	25.0	23.4	19.6	16.6	81.0	0.5	21.1	0.2	4.0	ESE	0.0
07	18	26.8	34.1	21.2	26.8	26.4	25.5	23.6	19.7	16.7	76.1	0.0	22.1	0.4	4.6	SSE	0.0
07	19	26.7	33.1	21.0	26.7	26.4	25.6	23.9	19.9	16.8	77.4	0.0	20.5	0.4	4.4	SSE	0.0
07	20	26.1	32.6	20.9	26.6	26.4	25.7	24.1	20.1	16.9	78.7	0.0	19.2	0.4	5.2	SE	0.0
07	21	26.4	33.8	20.9	26.5	26.3	25.7	24.2	20.3	17.0	76.6	0.0	18.3	0.3	3.9	SSE	0.0
07	22	27.0	33.6	21.9	26.6	26.3	25.7	24.3	20.5	17.1	73.9	0.0	19.1	0.3	4.1	SE	0.0
07	23	27.2	36.2	21.4	26.5	26.4	25.8	24.4	20.7	17.2	62.7	0.0	23.7	0.7	7.4	W	0.0
07	24	26.6	34.0	20.2	26.4	26.4	25.8	24.5	20.9	17.3	65.3	0.0	24.2	0.6	4.6	S	0.0
07	25	25.3	30.9	20.5	26.0	26.1	25.7	24.5	21.1	17.4	75.4	0.0	16.3	0.7	4.9	ESE	0.0
07	26	23.4	29.0	20.1	25.8	26.0	25.6	24.5	21.2	17.5	81.4	0.0	16.6	0.7	5.6	ESE	0.0
07	27	22.0	28.4	18.7	24.9	25.4	25.2	24.5	21.4	17.6	75.0	0.0	17.4	0.5	5.3	ESE	0.0
07	28	19.7	21.7	17.2	22.6	23.3	24.0	24.3	21.4	17.6	95.6	183.0	3.8	1.0	9.5	E	0.0
07	29	22.4	28.2	18.0	22.8	22.5	22.4	23.4	22.4	18.4	88.9	45.0	14.6	0.3	6.0	NW	0.0
07	30	22.6	29.1	16.5	23.0	22.9	22.9	23.4	22.3	18.8	83.1	1.5	16.3	0.3	3.8	ESE	0.0
07	31	24.8	32.2	18.9	24.5	24.1	23.6	23.5	22.1	18.9	80.6	0.0	22.6	0.4	4.2	SE	0.0
計	Total											365.0					
平均	Mean	23.9	30.0	19.2	24.5	24.3	23.9	22.8	19.6	16.5	80.3	11.8	16.8	0.5	5.7		
最大	Max.	27.2	36.2	21.9	26.8	26.4	25.8	24.5	22.4	18.9	97.2	183.0	24.4	2.8	12.7		0.0
最低	Min.	16.8	18.1	15.3	20.3	20.7	20.9	20.7	17.3	15.1	62.7	0.0	3.2	0.2	3.8		0.0

2018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	25.9	33.7	20.0	25.2	24.9	24.4	23.8	22.0	19.0	77.7	3.5	19.8	0.5	5.1	SW	0.0
08	2	25.6	33.6	19.7	25.7	25.4	24.9	24.1	21.9	19.1	77.4	0.0	21.5	0.4	4.4	SSW	0.0
08	3	26.1	33.9	20.2	25.8	25.7	25.2	24.3	21.9	19.1	71.2	0.0	24.2	0.4	5.1	SSE	0.0
08	4	25.7	33.2	18.6	25.7	25.6	25.3	24.6	22.0	19.2	72.4	0.0	22.9	0.5	5.2	SSE	0.0
08	5	26.5	34.4	20.6	26.2	26.0	25.6	24.7	22.1	19.3	75.7	8.5	22.6	0.6	9.8	WSW	0.0
08	6	24.7	32.4	20.2	26.0	26.0	25.6	24.9	22.1	19.3	83.8	3.5	18.6	0.5	5.9	ESE	0.0
08	7	19.3	20.7	18.4	24.2	24.9	25.3	25.0	22.2	19.3	95.1	5.5	5.9	0.3	3.9	ESE	0.0
08	8	20.5	22.1	18.5	22.7	23.3	24.0	24.8	22.2	19.3	97.0	104.0	4.2	0.6	5.9	E	0.0
08	9	23.3	31.0	19.8	23.1	23.1	23.3	24.5	22.8	19.8	89.2	22.5	15.1	0.1	4.9	WNW	0.0
08	10	24.7	31.0	20.3	24.4	24.2	24.1	24.4	22.8	20.0	84.4	0.0	15.6	0.3	4.3	ESE	0.0
08	11	23.8	30.0	20.7	24.8	24.8	24.6	24.5	22.7	20.1	88.9	8.0	12.8	0.3	5.3	ESE	0.0
08	12	22.1	25.3	20.0	23.8	24.2	24.5	24.6	22.6	20.1	94.0	27.5	6.7	0.1	5.3	E	0.0
08	13	21.8	29.3	18.5	23.6	23.9	24.2	24.6	22.6	20.1	93.4	13.5	11.1	0.1	4.7	SE	0.0
08	14	23.8	32.4	18.2	24.3	24.3	24.2	24.6	22.7	20.3	86.1	1.0	19.6	0.2	4.3	SSE	0.0
08	15	25.0	31.4	19.3	25.1	25.0	24.8	24.6	22.7	20.4	80.0	0.0	18.7	0.5	5.9	WSW	0.0
08	16	23.3	27.1	19.9	24.3	24.7	24.8	24.8	22.8	20.5	83.3	3.5	6.3	0.6	8.1	WNW	0.0
08	17	19.6	26.9	12.5	23.2	23.9	24.3	24.8	22.8	20.5	65.1	0.0	24.8	0.9	8.4	W	0.0
08	18	17.3	24.9	10.2	21.4	22.5	23.4	24.6	22.9	20.6	69.2	0.0	22.7	0.7	4.9	SSE	0.0
08	19	18.4	25.7	11.6	21.3	22.1	22.8	24.3	22.9	20.6	76.7	0.0	18.8	0.5	4.0	SE	0.0
08	20	20.4	27.8	13.6	22.1	22.5	22.8	24.0	22.9	20.6	78.4	0.0	20.1	0.6	5.5	SE	0.0
08	21	22.4	29.8	18.8	22.9	23.1	23.2	23.9	22.8	20.7	79.9	0.0	12.6	0.5	6.1	WSW	0.0
08	22	24.8	32.3	18.6	23.7	23.6	23.5	23.9	22.7	20.7	74.4	0.0	21.8	0.6	5.0	SW	0.0
08	23	22.9	31.2	18.4	23.4	23.7	23.8	24.0	22.6	20.7	82.9	44.5	13.1	0.5	5.8	E	0.0
08	24	22.5	27.1	20.1	22.6	22.9	23.2	24.0	22.5	20.6	91.7	35.5	8.1	0.8	13.5	NW	0.0
08	25	25.1	32.6	20.7	24.1	23.9	23.6	23.9	22.5	20.8	82.9	0.0	17.6	0.2	3.8	SSW	0.0
08	26	25.1	33.4	19.6	24.5	24.5	24.2	24.1	22.5	20.9	73.2	0.0	21.7	0.4	4.9	SW	0.0
08	27	24.5	32.9	18.5	24.1	24.3	24.3	24.2	22.5	20.9	74.1	3.0	19.2	0.4	4.5	S	0.0
08	28	21.9	25.5	19.2	23.7	24.1	24.2	24.3	22.5	20.9	90.6	0.0	7.4	0.0	3.8	SE	0.0
08	29	21.9	27.7	19.0	23.3	23.7	23.9	24.3	22.5	20.9	90.0	15.0	12.2	0.2	5.1	ESE	0.0
08	30	23.6	31.0	17.5	23.8	23.9	23.9	24.3	22.5	20.8	83.7	0.0	18.6	0.3	3.4	S	0.0
08	31	23.9	32.1	19.7	24.7	24.6	24.3	24.3	22.5	20.9	80.6	0.0	15.4	0.5	5.0	SE	0.0
計	Total											299.0					
平均	Mean	23.1	29.7	18.4	24.0	24.2	24.2	24.4	22.5	20.2	82.0	9.6	16.1	0.4	5.5		
最大	Max.	26.5	34.4	20.7	26.2	26.0	25.6	25.0	22.9	20.9	97.0	104.0	24.8	0.9	13.5		0.0
最低	Min.	17.3	20.7	10.2	21.3	22.1	22.8	23.8	21.9	19.0	65.1	0.0	4.2	0.0	3.4		0.0

2018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	20.7	23.6	18.9	23.7	24.0	24.3	24.4	22.5	20.8	92.3	6.0	5.9	0.1	3.2	E	0.0
09	2	17.6	19.1	16.4	20.8	21.7	22.7	24.3	22.6	20.9	97.5	62.0	3.6	0.1	3.1	E	0.0
09	3	19.1	22.7	16.8	22.0	22.1	22.5	23.9	22.8	21.0	94.4	0.5	7.2	0.1	4.9	E	0.0
09	4	20.4	25.0	18.1	22.1	22.4	22.7	23.7	22.6	21.0	92.5	56.0	5.1	1.2	17.8	NW	0.0
09	5	22.7	31.1	17.3	23.8	23.1	22.7	23.5	22.7	21.2	81.6	24.5	20.6	0.5	8.2	WSW	0.0
09	6	20.7	28.4	15.9	23.5	23.5	23.5	23.6	22.6	21.4	79.6	0.0	14.2	0.4	4.6	SSW	0.0
09	7	20.0	24.0	17.2	21.8	22.3	23.0	23.7	22.6	21.4	81.1	0.0	3.0	0.5	8.3	WNW	0.0
09	8	21.9	25.5	19.5	22.8	22.6	22.8	23.6	22.5	21.3	88.6	1.0	7.3	0.6	6.8	E	0.0
09	9	21.4	29.6	18.5	23.5	23.3	23.2	23.5	22.5	21.3	83.1	0.0	12.1	0.7	8.0	WNW	0.0
09	10	19.9	23.4	17.9	22.3	22.7	23.1	23.6	22.4	21.3	90.4	5.0	5.4	0.3	4.6	ESE	0.0
09	11	16.9	18.8	13.9	21.6	22.0	22.6	23.5	22.4	21.2	94.2	2.5	5.1	0.1	3.0	E	0.0
09	12	13.8	15.3	12.8	19.7	20.6	21.8	23.3	22.4	21.2	95.5	2.0	2.6	0.0	2.2	ESE	0.0
09	13	17.1	23.4	12.6	20.9	20.9	21.3	22.9	22.3	21.2	88.6	2.0	14.6	0.2	3.9	SE	0.0
09	14	17.8	21.0	16.3	21.1	21.4	21.8	22.8	22.2	21.2	95.2	4.5	5.0	0.1	3.8	ESE	0.0
09	15	16.6	17.6	16.0	20.3	20.7	21.4	22.7	22.1	21.1	98.0	14.0	2.6	0.0	3.2	ESE	0.0
09	16	19.5	23.7	15.8	21.6	21.3	21.4	22.5	22.0	21.1	90.9	0.0	12.1	0.1	2.8	SE	0.0
09	17	20.4	27.4	16.2	22.2	22.1	22.0	22.5	21.9	21.1	86.4	0.0	12.1	0.3	4.9	ESE	0.0
09	18	19.1	27.1	15.2	22.0	22.1	22.2	22.6	21.8	21.1	85.6	3.5	15.2	0.4	5.4	SE	0.0
09	19	17.6	23.1	14.9	21.9	22.1	22.2	22.6	21.8	21.1	86.6	0.0	14.7	0.4	5.2	ESE	0.0
09	20	14.6	17.1	12.3	19.6	20.6	21.6	22.6	21.7	21.0	94.7	29.5	2.9	0.1	3.1	ESE	0.0
09	21	13.9	15.6	11.8	18.1	18.8	20.1	22.2	21.7	21.0	97.8	11.0	3.0				0.0
09	22	18.8	27.8	14.0	20.3	20.1	20.2	21.8	21.6	21.0	89.6	0.0	13.7	0.1	4.1	S	0.0
09	23	18.9	22.7	16.7	21.0	21.0	21.1	21.7	21.5	21.0	90.3	0.0	7.9	0.2	4.3	ESE	0.0
09	24	19.4	25.8	15.2	21.4	21.4	21.3	21.8	21.4	21.0	86.1	0.0	15.0	0.3	4.4	SE	0.0
09	25	16.5	19.5	14.2	20.1	20.7	21.3	21.9	21.3	20.9	95.8	10.5	2.4	0.1	3.4	ESE	0.0
09	26	13.5	15.4	12.0	18.6	19.4	20.4	21.8	21.2	20.8	98.3	31.5	3.2	0.1	4.3	E	0.0
09	27	11.8	12.9	10.3	16.0	17.0	18.6	21.2	21.2	20.8	98.8	23.5	2.2	0.0	3.7	ESE	0.0
09	28	14.6	23.2	8.8	17.2	17.6	18.3	20.7	21.1	20.9	85.0	0.0	17.1	0.3	4.5	SSE	0.0
09	29	13.1	14.7	11.3	16.7	17.4	18.5	20.4	20.9	20.8	97.3	31.0	2.6	0.0	1.4	W	0.0
09	30	15.1	18.6	12.8	17.1	17.3	18.0	20.0	20.7	20.8	97.6	58.5	5.9	0.3	4.9	E	0.0
計	Total											379.0					
平均	Mean	17.8	22.1	15.0	20.8	21.1	21.6	22.6	22.0	21.1	91.1	12.6	8.1	0.3	4.9		
最大	Max.	22.7	31.1	19.5	23.8	24.0	24.3	24.4	22.8	21.4	98.8	62.0	20.6				0.0
最低	Min.	11.8	12.9	8.8	16.0	17.0	18.0	20.0	20.7	20.8	79.6	0.0	2.2	0.0			0.0

2018年 10月
Oct. 2018

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	22.1	29.5	12.7	20.0	19.4	18.7	19.3	20.2	20.9	72.5	47.0	18.2	1.6	16.6	WNW	0.0
10	2	15.9	24.0	9.6	18.6	19.1	19.2	19.7	20.1	20.9	72.2	0.0	18.1	0.7	4.6	WSW	0.0
10	3	16.5	23.1	11.1	18.6	18.8	19.1	19.8	20.0	20.9	81.4	0.0	15.6	0.5	4.4	SSE	0.0
10	4	14.4	15.6	13.0	17.9	18.5	19.1	19.9	19.9	20.8	94.3	1.0	1.6	0.1	2.9	ESE	0.0
10	5	15.0	18.5	12.2	17.8	18.1	18.6	19.9	19.9	20.7	91.7	0.0	6.4	0.0	3.1	ESE	0.0
10	6	20.2	26.8	14.5	18.8	18.7	18.8	19.8	19.8	20.6	79.6	0.0	9.7	1.8	14.1	WNW	0.0
10	7	22.4	28.6	16.9	20.2	20.0	19.6	19.8	19.8	20.5	71.6	0.0	14.7	1.1	12.4	SSE	0.0
10	8	16.1	17.4	14.6	19.0	19.5	19.8	20.1	19.8	20.5	92.0	0.0	2.2	0.1	2.0	SE	0.0
10	9	15.1	17.6	12.1	18.1	18.6	19.2	20.1	19.8	20.4	92.0	0.0	4.8	0.1	3.3	ESE	0.0
10	10	16.0	21.8	11.5	18.3	18.5	18.9	20.0	19.7	20.3	88.4	0.0	11.7	0.5	4.9	SE	0.0
10	11	16.4	18.0	15.3	18.5	18.8	19.1	19.9	19.7	20.3	94.7	0.0	2.8	0.3	3.4	E	0.0
10	12	14.4	16.9	11.1	18.1	18.6	19.0	19.9	19.7	20.2	90.8	1.0	4.5	0.2	4.3	E	0.0
10	13	11.3	14.1	9.4	16.4	17.3	18.3	19.8	19.7	20.2	87.2	0.0	4.3	0.2	3.4	ESE	0.0
10	14	11.5	14.9	9.5	15.9	16.6	17.6	19.5	19.6	20.1	94.4	8.0	5.8	0.0	1.8	E	0.0
10	15	11.8	14.8	9.7	15.8	16.4	17.3	19.2	19.5	20.0	94.9	0.5	4.3	0.1	3.1	ESE	0.0
10	16	11.3	15.5	7.9	15.3	16.1	17.0	19.0	19.5	20.0	89.9	0.0	6.7	0.1	3.4	ESE	0.0
10	17	11.5	16.4	9.6	15.0	15.7	16.7	18.7	19.3	19.9	91.4	4.0	4.3	0.2	3.9	ESE	0.0
10	18	11.3	16.6	8.0	15.0	15.5	16.4	18.5	19.2	19.9	92.9	0.5	6.7	0.2	3.8	ESE	0.0
10	19	10.3	11.7	7.4	14.7	15.4	16.3	18.3	19.1	19.8	96.4	3.0	1.7	0.0	2.5	ESE	0.0
10	20	10.8	18.4	6.0	14.1	14.8	15.8	18.0	19.0	19.8	86.1	0.0	10.6	0.3	4.0	SE	0.0
10	21	10.7	20.3	4.7	14.0	14.8	15.7	17.8	18.8	19.7	69.6	0.0	15.8	0.8	3.2	WSW	0.0
10	22	10.6	18.2	5.0	13.7	14.4	15.4	17.6	18.7	19.7	77.0	0.0	15.0	0.6	3.7	SW	0.0
10	23	9.8	15.9	5.3	13.5	14.2	15.3	17.4	18.6	19.6	86.6	0.0	7.6	0.3	3.5	SE	0.0
10	24	13.4	20.8	9.4	14.6	14.9	15.4	17.2	18.4	19.6	85.4	0.0	9.1	0.2	3.2	ESE	0.0
10	25	12.8	19.9	7.9	14.6	15.1	15.6	17.2	18.3	19.5	76.8	0.0	13.9	0.6	5.5	SSW	0.0
10	26	10.6	15.7	8.2	14.2	14.8	15.6	17.2	18.2	19.5	89.1	1.0	4.7	0.3	4.0	SE	0.0
10	27	13.0	19.9	9.7	14.7	15.0	15.4	17.1	18.0	19.3	89.9	11.5	11.9	0.3	4.1	S	0.0
10	28	11.1	18.1	6.8	14.3	14.9	15.6	17.0	17.9	19.3	82.3	0.0	14.1	0.5	4.6	S	0.0
10	29	11.5	20.3	4.8	13.6	14.3	15.2	16.9	17.8	19.2	74.4	0.0	14.5	0.6	4.6	SW	0.0
10	30	11.4	20.3	5.4	13.4	14.2	15.0	16.8	17.7	19.2	68.1	0.0	14.6	0.6	4.2	SSE	0.0
10	31	8.6	17.0	3.5	12.5	13.5	14.6	16.7	17.7	19.1	65.1	0.0	13.6	0.6	4.5	SSW	0.0
計	Total											77.5					
平均	Mean	13.5	18.9	9.4	16.1	16.6	17.2	18.6	19.1	20.0	84.5	2.5	9.3	0.4	4.7		
最大	Max.	22.4	29.5	16.9	20.2	20.0	19.8	20.1	20.2	20.9	96.4	47.0	18.2	1.8	16.6		0.0
最低	Min.	8.6	11.7	3.5	12.5	13.5	14.6	16.7	17.7	19.1	65.1	0.0	1.6	0.0	1.8		0.0

2018年 11月
Nov. 2018

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	8.4	17.3	2.3	11.8	12.8	14.1	16.4	17.6	19.1	66.0	1.0	13.6	0.7	4.9	S	0.0
11	2	8.8	17.0	3.0	11.8	12.7	13.8	16.2	17.5	19.0	68.8	0.0	14.1	0.6	5.0	SW	0.0
11	3	9.3	17.2	3.7	11.8	12.6	13.7	15.9	17.4	18.9	77.8	0.0	13.0	0.5	4.5	SSW	0.0
11	4	10.5	17.1	5.2	12.2	12.8	13.6	15.8	17.2	18.9	84.0	0.0	9.7	0.4	4.9	SSE	0.0
11	5	12.7	19.8	8.2	13.3	13.6	14.0	15.6	17.1	18.8	87.8	0.0	9.8	0.4	5.5	SE	0.0
11	6	12.3	14.0	10.4	13.6	13.9	14.3	15.7	16.9	18.7	96.4	8.5	2.0	0.0	3.4	W	0.0
11	7	11.3	12.7	9.8	13.7	14.0	14.4	15.7	16.8	18.6	96.2	1.5	2.3				0.0
11	8	9.7	11.2	8.4	13.1	13.6	14.3	15.7	16.7	18.5	94.9	0.0	1.9	0.0	2.6	WSW	0.0
11	9	10.4	12.1	8.5	12.8	13.3	14.0	15.7	16.6	18.5	98.0	1.0	1.7	0.0	4.2	WNW	0.0
11	10	12.4	19.6	8.8	13.5	13.7	14.1	15.6	16.6	18.4	89.1	0.0	6.6	0.2	3.4	E	0.0
11	11	11.1	18.2	6.8	13.0	13.6	14.2	15.6	16.5	18.3	76.0	0.0	11.9	0.5	4.0	SSW	0.0
11	12	11.0	18.5	5.8	12.5	13.1	13.9	15.5	16.4	18.3	80.4	0.0	10.1	0.3	3.9	S	0.0
11	13	9.2	10.5	7.9	12.3	13.0	13.8	15.4	16.4	18.2	91.8	1.0	1.5	0.0	2.6	SSE	0.0
11	14	7.1	14.0	2.8	11.7	12.4	13.4	15.3	16.3	18.1	89.7	5.0	7.2	0.2	3.9	SSW	0.0
11	15	6.6	15.3	1.3	10.3	11.4	12.7	15.1	16.2	18.1	77.6	0.0	12.0	0.6	3.8	SW	0.0
11	16	6.5	13.8	1.5	10.0	10.9	12.2	14.8	16.1	18.0	84.3	0.0	10.3	0.5	4.5	SSE	0.0
11	17	9.2	17.6	4.0	10.4	11.1	12.1	14.5	16.0	18.0	70.0	0.0	11.1	0.5	4.7	S	0.0
11	18	7.8	12.8	5.2	10.8	11.4	12.2	14.3	15.9	17.9	83.6	0.0	6.4	0.4	4.6	SE	0.0
11	19	8.9	13.8	6.1	11.1	11.5	12.3	14.2	15.8	17.8	85.3	0.0	4.5	0.1	2.9	ESE	0.0
11	20	5.9	11.7	1.7	10.1	11.0	12.1	14.1	15.7	17.8	72.7	0.0	6.0	0.5	5.0	ESE	0.0
11	21	6.2	14.8	0.5	8.9	9.9	11.3	13.9	15.6	17.7	68.9	0.0	11.0	0.5	4.1	SSW	0.0
11	22	6.3	11.7	2.3	9.1	9.9	11.2	13.7	15.5	17.7	83.0	0.0	2.7	0.1	3.3	WNW	0.0
11	23	5.1	13.2	-0.1	8.2	9.2	10.7	13.4	15.3	17.6	67.7	0.0	11.3	0.6	4.6	S	0.0
11	24	3.7	11.0	-0.9	8.0	9.1	10.4	13.1	15.2	17.5	78.1	0.0	10.1	0.5	6.1	SSE	0.0
11	25	4.4	12.7	-1.1	7.4	8.5	10.0	12.9	15.1	17.5	80.3	0.0	10.7	0.5	3.6	SSW	0.0
11	26	7.4	14.8	3.0	7.9	8.7	9.9	12.6	14.9	17.4	71.7	0.0	7.2	0.5	3.7	WNW	0.0
11	27	8.4	17.7	2.9	8.5	9.1	10.1	12.4	14.7	17.3	76.0	0.0	10.4	0.5	4.3	SW	0.0
11	28	10.2	18.7	4.9	8.7	9.2	10.2	12.4	14.6	17.3	61.2	2.0	9.6	0.5	3.6	WSW	0.0
11	29	7.1	13.4	2.1	9.3	9.8	10.5	12.3	14.4	17.2	83.6	0.5	9.1	0.4	4.6	SSE	0.0
11	30	5.5	14.2	0.6	7.9	8.9	10.1	12.3	14.3	17.1	69.3	0.0	10.5	0.7	4.0	WSW	0.0
計	Total											20.5					
平均	Mean	8.4	14.9	4.2	10.8	11.5	12.5	14.5	16.0	18.1	80.3	0.7	8.3	0.4	4.1		
最大	Max.	12.7	19.8	10.4	13.7	14.0	14.4	16.4	17.6	19.1	98.0	8.5	14.1				0.0
最低	Min.	3.7	10.5	-1.1	7.4	8.5	9.9	12.3	14.3	17.1	61.2	0.0	1.5	0.0			0.0

2018年 12月
Dec. 2018

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 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	6.4	17.3	0.8	7.5	8.5	9.7	12.2	14.2	17.1	67.5	0.0	9.9	0.8	8.1	WSW	0.0
12	2	4.6	11.8	0.1	7.3	8.2	9.5	12.0	14.1	17.0	77.8	0.0	9.9	0.6	5.2	S	0.0
12	3	7.6	12.0	2.2	8.1	8.5	9.5	11.8	14.0	16.9	86.4	0.0	2.3	0.1	2.8	NW	0.0
12	4	13.1	23.4	6.5	9.6	9.5	9.9	11.7	13.8	16.8	81.6	6.5	7.2	0.7	7.9	WNW	0.0
12	5	10.9	17.7	4.1	10.9	10.9	10.9	11.8	13.7	16.7	80.7	0.0	7.7	0.4	4.7	SE	0.0
12	6	5.9	8.3	4.0	9.3	9.9	10.7	12.1	13.6	16.6	95.4	0.0	1.9	0.0	4.2	ESE	0.0
12	7	8.7	16.3	2.6	9.3	9.8	10.5	12.0	13.5	16.5	74.6	0.0	5.8	0.5	8.8	NW	0.0
12	8	3.7	10.6	-0.8	7.7	8.8	10.0	12.0	13.5	16.5	79.4	0.0	9.5	0.4	4.9	SSE	0.0
12	9	0.1	5.2	-2.9	6.0	7.4	9.1	11.8	13.5	16.4	70.2	0.0	4.5	0.3	3.1	SSE	0.0
12	10	0.5	7.5	-3.1	5.0	6.3	8.1	11.4	13.4	16.4	63.1	0.0	7.4	0.5	3.9	SSW	0.0
12	11	-0.2	5.9	-3.4	4.3	5.6	7.5	10.9	13.3	16.3	75.9	2.0	5.1	0.4	4.0	SE	0.0
12	12	2.5	8.0	-0.6	4.3	5.2	7.0	10.5	13.1	16.1	89.6	13.0	5.2	0.3	7.6	WNW	6.0
12	13	0.7	6.5	-2.9	3.9	5.0	6.6	10.1	13.0	16.1	73.7	0.0	5.3	0.4	4.1	SE	0.0
12	14	1.0	7.5	-3.1	4.1	5.1	6.5	9.7	12.8	16.0	63.9	0.0	9.9	0.9	8.9	WSW	0.0
12	15	-0.4	8.0	-4.7	3.2	4.5	6.2	9.5	12.6	16.0	55.7	0.0	10.0	0.6	5.8	SW	0.0
12	16	-0.3	8.2	-5.2	2.7	3.9	5.7	9.2	12.4	15.9	65.8	0.0	8.2	0.6	5.6	SE	0.0
12	17	6.7	15.2	1.1	4.9	5.2	6.0	8.9	12.2	15.9	68.5	0.0	9.6	0.9	8.8	WNW	0.0
12	18	3.7	11.1	-0.1	4.7	5.5	6.4	8.8	12.0	15.8	61.2	0.0	9.6	0.8	4.2	ESE	0.0
12	19	4.3	11.9	-1.5	4.3	5.1	6.3	8.8	11.8	15.7	52.7	0.0	9.0	1.1	8.2	WNW	0.0
12	20	4.4	13.3	-0.4	4.5	5.2	6.2	8.7	11.7	15.6	61.5	0.0	8.9	0.8	6.6	NNW	0.0
12	21	3.7	12.7	-1.0	4.3	5.1	6.2	8.6	11.5	15.5	61.8	0.0	9.4	0.7	4.5	WSW	0.0
12	22	6.1	11.1	0.7	5.1	5.4	6.3	8.6	11.4	15.4	76.1	0.0	3.4	0.3	3.4	WNW	0.0
12	23	5.8	7.6	3.4	6.2	6.4	6.8	8.5	11.2	15.3	88.4	0.0	1.7	0.4	4.1	ESE	0.0
12	24	2.8	9.1	-2.8	5.3	6.0	6.9	8.7	11.1	15.2	68.9	0.0	10.0	0.8	6.9	SSW	0.0
12	25	0.0	7.8	-4.8	3.5	4.7	6.2	8.6	11.0	15.1	66.0	0.0	8.8	0.5	4.2	S	0.0
12	26	3.3	12.8	-1.8	3.8	4.5	5.8	8.4	10.9	15.0	61.1	0.0	6.2	0.4	3.2	WSW	0.0
12	27	4.6	12.9	-0.2	4.2	4.9	5.9	8.2	10.9	14.9	48.6	0.0	8.7	1.4	8.8	W	0.0
12	28	-1.6	3.5	-4.5	3.1	4.3	5.7	8.1	10.8	14.8	50.4	0.0	6.7	1.2	8.8	WSW	0.0
12	29	-1.6	7.4	-6.2	2.0	3.2	4.9	7.9	10.7	14.8	47.4	0.0	9.8	1.1	8.4	W	0.0
12	30	-1.4	7.1	-6.4	1.7	2.9	4.5	7.6	10.6	14.7	43.9	0.0	10.1	0.9	7.4	W	0.0
12	31	-0.9	7.5	-5.6	1.3	2.5	4.1	7.3	10.4	14.6	51.5	0.0	9.7	0.8	4.6	WSW	0.0
計	Total											21.5					
平均	Mean	3.4	10.5	-1.2	5.2	6.1	7.3	9.8	12.3	15.9	68.0	0.7	7.5	0.6	5.9		
最大	Max.	13.1	23.4	6.5	10.9	10.9	10.9	12.2	14.2	17.1	95.4	13.0	10.1	1.4	8.9		
最低	Min.	-1.6	3.5	-6.4	1.3	2.5	4.1	7.3	10.4	14.6	43.9	0.0	1.7	0.0	2.8		0.0

2019年 01月
Jan. 2019

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
01	1	0.0	9.9	-5.5	1.3	2.4	3.9	7.1	10.3	14.5	49.0	0.0	10.0	0.9	4.6	W	0.0
01	2	0.8	8.5	-3.7	2.1	2.8	3.9	6.9	10.1	14.4	58.0	0.0	9.9	0.7	5.2	W	0.0
01	3	-0.3	8.3	-5.2	1.6	2.6	3.9	6.7	10.0	14.3	51.0	0.0	10.0	0.8	7.1	W	0.0
01	4	-0.4	8.8	-6.1	1.2	2.3	3.7	6.6	9.8	14.3	49.5	0.0	10.2	0.8	3.7	W	0.0
01	5	3.1	13.8	-2.6	2.0	2.6	3.7	6.4	9.7	14.2	58.9	0.0	9.2	0.8	7.1	E	0.0
01	6	-0.7	4.9	-4.2	1.6	2.6	3.8	6.4	9.6	14.1	59.8	0.0	5.4	0.6	3.8	SSW	0.0
01	7	-0.3	8.8	-5.2	1.1	2.1	3.5	6.3	9.4	14.0	51.0	0.0	10.0	0.7	4.6	SW	0.0
01	8	1.5	10.0	-3.9	1.3	2.1	3.3	6.1	9.3	13.9	52.6	0.0	8.6	0.6	5.3	SW	0.0
01	9	-1.3	4.6	-6.0	1.5	2.3	3.4	6.0	9.2	13.8	54.9	0.0	9.3	1.2	9.7	W	10.0
01	10	-0.8	8.9	-6.1	0.6	1.8	3.2	5.9	9.1	13.7	41.7	0.0	6.4	0.4	3.2	W	0.0
01	11	2.4	12.2	-2.9	1.2	1.9	3.0	5.8	8.9	13.6	50.5	0.0	10.7	0.7	8.1	SW	0.0
01	12	0.9	8.0	-3.1	1.5	2.1	3.1	5.7	8.8	13.5	66.0	0.0	5.9	0.3	2.7	S	0.0
01	13	2.1	9.9	-2.5	2.9	3.1	3.6	5.6	8.7	13.4	73.6	0.0	10.2	0.5	4.6	SE	0.0
01	14	0.2	8.9	-4.3	2.0	2.8	3.7	5.7	8.6	13.4	64.9	0.0	9.7	0.7	3.4	SW	0.0
01	15	-0.4	6.1	-4.7	1.3	2.2	3.4	5.7	8.5	13.3	73.3	0.0	5.3	0.6	5.3	E	0.0
01	16	1.8	9.8	-3.4	2.1	2.5	3.4	5.6	8.4	13.2	64.7	0.0	10.1	0.9	8.7	SE	0.0
01	17	1.6	11.1	-5.0	1.8	2.6	3.5	5.6	8.4	13.1	52.0	0.0	11.3	0.9	6.4	W	0.0
01	18	1.4	8.3	-3.9	2.0	2.6	3.5	5.6	8.3	13.0	43.5	0.0	11.5	1.4	8.0	WNW	0.0
01	19	0.9	10.2	-5.0	1.7	2.4	3.4	5.6	8.2	12.9	46.9	0.0	10.8	0.7	4.9	SSE	0.0
01	20	2.7	9.5	-2.7	2.1	2.6	3.4	5.5	8.2	12.8	54.2	0.0	6.4	0.6	7.1	WNW	0.0
01	21	0.8	8.2	-3.8	2.3	2.8	3.6	5.5	8.1	12.7	53.6	0.0	11.7	1.0	5.5	SE	0.0
01	22	-0.3	7.9	-4.4	1.8	2.6	3.5	5.5	8.0	12.7	63.7	0.0	9.3	0.6	6.1	SSW	0.0
01	23	0.9	9.5	-5.6	1.6	2.4	3.3	5.5	8.0	12.6	60.3	0.0	11.5	0.8	5.3	SW	0.0
01	24	0.5	7.8	-4.5	2.0	2.6	3.4	5.4	7.9	12.5	52.2	0.0	11.8	1.2	8.5	SW	0.0
01	25	-0.4	7.8	-6.1	1.4	2.2	3.3	5.4	7.9	12.4	47.1	0.0	9.8	0.6	3.8	SSW	0.0
01	26	-1.3	6.1	-4.2	1.4	2.2	3.2	5.3	7.8	12.3	55.1	0.0	8.4	1.5	7.9	WSW	0.0
01	27	-0.2	7.5	-4.7	1.3	2.0	3.0	5.2	7.8	12.3	37.8	0.0	12.6	1.0	7.3	WSW	0.0
01	28	2.1	11.6	-4.6	1.5	2.1	3.0	5.2	7.7	12.2	36.5	0.0	10.5	1.3	9.9	W	0.0
01	29	0.2	6.1	-3.9	2.1	2.6	3.3	5.1	7.6	12.1	44.6	0.0	11.5	1.4	9.7	W	0.0
01	30	0.0	9.1	-5.5	1.2	2.1	3.1	5.1	7.6	12.1	46.6	0.0	10.1	0.5	3.7	SSW	0.0
01	31	1.6	8.8	-2.6	1.5	2.0	3.0	5.1	7.5	12.0	59.2	3.5	3.8	0.4	4.8	WNW	0.0
計	Total											3.5					
平均	Mean	0.6	8.7	-4.4	1.6	2.4	3.4	5.8	8.6	13.2	54.0	0.1	9.4	0.8	6.0		
最高	Max.	3.1	13.8	-2.5	2.9	3.1	3.9	7.1	10.3	14.5	73.6	3.5	12.6	1.5	9.9		10.0
最低	Min.	-1.3	4.6	-6.1	0.6	1.8	3.0	5.1	7.5	12.0	36.5	0.0	3.8	0.3	2.7		0.0

2019年 02月
Feb. 2019

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
02	1	-1.3	7.1	-6.2	2.1	2.5	3.3	5.0	7.5	11.9	68.2	3.5	10.2	0.6	4.7	SSW	10.0
02	2	0.7	11.4	-6.6	1.9	2.3	3.0	5.0	7.4	11.8	60.6	0.0	13.2	0.3	3.7	WNW	0.0
02	3	3.5	12.0	-2.8	2.5	2.8	3.2	5.0	7.3	11.8	62.7	0.0	11.7	1.0	13.2	SSW	
02	4	9.1	16.9	-1.3	5.4	4.8	4.3	5.1	7.2	11.7	61.0	4.0	13.3	1.9	12.4	W	0.0
02	5	1.7	9.1	-2.6	4.2	4.5	4.8	5.4	7.2	11.6	68.0	0.0	12.8	0.6	5.5	SSE	0.0
02	6	1.3	9.5	-2.7	3.0	3.7	4.5	5.6	7.2	11.6	79.9	0.0	2.3	0.2	3.4	WNW	0.0
02	7	8.2	17.0	0.6	3.8	3.8	4.2	5.6	7.2	11.5	42.4	0.0	11.0	1.4	10.0	WNW	0.0
02	8	0.6	6.4	-4.9	3.8	4.3	4.7	5.6	7.2	11.4	61.2	0.0	9.6	0.7	4.3	ESE	0.0
02	9	-2.6	0.8	-4.7	2.4	3.2	4.2	5.7	7.3	11.4	76.7	0.0	2.8	0.4	4.1	SE	0.0
02	10	-1.1	6.0	-5.4	2.8	3.2	3.9	5.6	7.3	11.3	56.3	0.0	12.1	0.8	5.7	SSE	0.0
02	11	-0.9	6.6	-4.5	3.1	3.5	4.0	5.5	7.3	11.3	72.5	0.0	9.4	0.5	5.1	SSE	1.0
02	12	1.5	10.3	-4.0	3.2	3.6	4.1	5.5	7.3	11.2	55.7	0.0	14.7	0.6	6.1	ESE	0.0
02	13	0.6	9.1	-3.6	3.2	3.7	4.2	5.5	7.2	11.2	58.0	0.0	10.9	0.6	4.9	SE	0.0
02	14	-1.2	6.7	-5.9	2.5	3.2	4.0	5.6	7.2	11.1	54.8	0.0	12.3	0.8	6.5	S	0.0
02	15	-2.1	5.5	-7.1	1.8	2.6	3.6	5.5	7.2	11.1	63.8	0.0	8.5	0.7	4.9	SE	0.0
02	16	2.8	13.2	-3.2	3.2	3.3	3.7	5.4	7.2	11.0	59.8	0.0	14.2	0.8	6.2	E	0.0
02	17	0.6	10.7	-5.3	3.2	3.7	4.1	5.4	7.2	11.0	53.3	0.0	15.5	0.6	5.2	WSW	
02	18	2.5	13.3	-5.2	3.2	3.6	4.1	5.4	7.1	11.0	42.3	0.0	16.0	0.6	3.9	W	0.0
02	19	3.3	7.9	0.0	3.8	4.0	4.4	5.5	7.1	10.9	69.1	3.0	4.4	0.6	4.9	ESE	0.0
02	20	9.7	18.5	1.8	5.9	5.3	4.9	5.6	7.1	10.9	75.8	0.0	11.6	0.6	6.6	ESE	0.0
02	21	5.0	12.9	-0.6	6.2	6.1	5.8	5.9	7.0	10.8	60.4	0.0	14.4	0.7	5.7	SE	0.0
02	22	4.2	13.7	-2.1	5.8	5.9	5.9	6.2	7.1	10.8	65.2	0.0	14.1	0.5	5.0	SSE	0.0
02	23	3.9	12.5	-2.8	6.2	6.3	6.1	6.4	7.1	10.7	55.5	0.0	15.5	0.9	7.5	SW	
02	24	3.5	14.0	-4.3	5.4	5.7	6.0	6.5	7.2	10.7	47.0	0.0	16.0	0.4	5.0	S	
02	25	7.2	17.5	0.0	6.2	6.2	6.1	6.6	7.3	10.7	60.1	0.0	13.5	0.5	5.2	SE	
02	26	3.7	10.1	-1.2	5.8	6.2	6.4	6.7	7.3	10.6	68.7	0.0	6.3	0.5	4.0	SSW	0.0
02	27	1.2	7.5	-2.7	4.4	5.0	5.8	6.8	7.4	10.6	61.0	0.0	7.7	0.4	4.5	SE	0.0
02	28	2.4	4.2	-0.3	4.2	4.7	5.4	6.7	7.4	10.5	91.2	17.5	1.0	0.1	2.9	WNW	0.0
計	Total											28.0					
平均	Mean	2.4	10.4	-3.1	3.9	4.2	4.6	5.7	7.2	11.1	62.5	1.0	10.9	0.7	5.7		
最高	Max.	9.7	18.5	1.8	6.2	6.3	6.4	6.8	7.5	11.9	91.2	17.5	16.0	1.9	13.2		
最低	Min.	-2.6	0.8	-7.1	1.8	2.3	3.0	5.0	7.0	10.5	42.3	0.0	1.0	0.1	2.9		0.0

2019年 03月
Mar. 2019

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	4.4	11.3	-0.3	5.5	5.5	5.6	6.6	7.4	10.5	92.7	2.5	6.8	0.0	2.5	ESE	0.0
03	2	3.9	12.8	-1.7	5.7	5.8	5.9	6.6	7.5	10.5	60.7	0.0	15.0	0.5	4.7	SSE	
03	3	1.3	3.5	0.0	5.0	5.5	6.0	6.7	7.5	10.5	83.8	2.5	2.7	0.0	1.6	SSW	
03	4	3.4	6.3	1.5	5.1	5.2	5.7	6.7	7.4	10.4	97.3	21.5	3.0	0.0	3.5	SE	0.0
03	5	5.4	13.9	0.5	6.7	6.4	6.0	6.6	7.4	10.4	76.6	0.5	17.4	0.4	5.9	SSW	0.0
03	6	5.4	11.0	2.0	7.2	7.1	6.8	6.8	7.4	10.4	88.1	1.5	8.1	0.2	4.9	SE	0.0
03	7	4.2	7.6	0.2	6.8	7.0	7.0	7.1	7.4	10.3	88.0	5.5	4.7	0.3	8.5	NW	0.0
03	8	2.3	10.1	-2.4	6.3	6.5	6.7	7.2	7.5	10.3	54.0	0.0	17.9	1.1	8.2	WSW	0.0
03	9	5.1	15.0	-2.9	6.4	6.5	6.6	7.2	7.5	10.3	55.0	0.0	18.7	0.5	4.9	S	0.0
03	10	6.7	13.6	2.3	7.0	7.1	7.1	7.3	7.6	10.3	59.3	5.0	9.4	0.4	4.4	SSE	0.0
03	11	4.9	12.0	0.3	5.8	6.2	6.7	7.4	7.6	10.2	84.6	25.5	7.7	0.7	8.4	WNW	0.0
03	12	5.5	14.3	-0.7	6.2	6.3	6.5	7.3	7.6	10.2	67.5	0.0	12.7	0.6	4.5	NW	0.0
03	13	5.0	12.9	-1.2	6.3	6.5	6.7	7.3	7.7	10.1	47.5	0.0	13.0	1.6	10.2	WNW	0.0
03	14	2.3	10.8	-2.5	5.9	6.3	6.6	7.3	7.7	10.1	47.5	0.0	15.4	1.0	10.7	SSE	0.0
03	15	3.6	12.8	-2.9	6.1	6.3	6.5	7.3	7.7	10.1	55.2	0.0	17.3	0.6	5.7	S	0.0
03	16	3.2	10.9	-1.3	6.2	6.5	6.7	7.3	7.7	10.1	66.0	0.0	10.3	0.8	6.7	SE	0.0
03	17	1.1	8.9	-3.1	5.1	5.7	6.4	7.3	7.8	10.1	74.0	0.5	9.5	0.4	6.1	SSE	
03	18	4.1	13.6	-3.8	6.2	6.2	6.3	7.2	7.8	10.1	54.8	0.0	19.8	0.6	5.2	S	
03	19	6.5	15.1	1.5	6.8	6.9	6.9	7.3	7.8	10.1	56.1	0.0	9.6	0.3	4.5	SW	0.0
03	20	10.6	20.8	2.0	8.1	7.7	7.2	7.4	7.8	10.1	43.0	0.0	19.9	0.7	5.4	SSE	0.0
03	21	12.3	22.0	6.5	9.4	8.9	8.2	7.7	7.8	10.0	60.2	0.0	13.6	1.3	13.2	W	
03	22	10.5	20.4	1.5	10.2	9.8	9.0	8.0	7.8	10.0	61.7	0.0	15.8	0.8	6.4	ESE	0.0
03	23	1.8	6.8	-2.8	7.3	8.2	8.6	8.4	7.9	10.0	60.9	0.0	5.2	0.6	5.9	SE	
03	24	2.9	13.4	-3.7	7.0	7.3	7.6	8.4	8.0	10.0	47.3	0.0	21.6	0.9	6.0	SE	
03	25	4.7	13.4	-2.9	7.5	7.6	7.7	8.2	8.1	10.0	61.5	0.0	18.6	0.6	5.2	SSE	
03	26	7.7	15.9	2.5	8.6	8.5	8.2	8.3	8.1	10.0	52.0	0.0	15.9	0.8	5.5	S	0.0
03	27	10.8	17.8	3.4	8.8	8.8	8.5	8.4	8.2	10.0	27.5	0.0	17.9	2.9	13.2	W	0.0
03	28	10.0	16.8	-0.3	10.0	9.6	9.0	8.6	8.2	10.0	45.4	0.0	18.7	1.8	13.9	SSW	0.0
03	29	3.6	11.0	-1.1	8.8	9.1	9.1	8.8	8.3	10.0	64.4	0.0	16.4	0.5	4.9	SE	0.0
03	30	3.1	10.9	-1.4	7.9	8.3	8.6	8.9	8.4	10.0	84.9	5.0	10.7	0.6	6.5	ESE	
03	31	5.8	13.1	0.3	9.1	8.9	8.7	8.9	8.5	10.0	68.5	0.0	18.4	1.0	10.2	WSW	
計	Total											70.0					
平均	Mean	5.2	12.8	-0.3	7.1	7.2	7.2	7.6	7.8	10.2	64.1	2.3	13.3	0.7	6.7		
最高	Max.	12.3	22.0	6.5	10.2	9.8	9.1	8.9	8.5	10.5	97.3	25.5	21.6	2.9	13.9		
最低	Min.	1.1	3.5	-3.8	5.0	5.2	5.6	6.6	7.4	10.0	27.5	0.0	2.7	0.0	1.6		0.0

2019年 04月
Apr. 2019

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	2.0	9.3	-1.1	7.2	7.9	8.5	8.9	8.6	10.0	75.5	4.0	7.8	0.3	5.5	SE	0.0
04	2	1.3	8.0	-3.9	7.1	7.5	8.0	8.8	8.6	10.1	67.5	0.0	16.0	0.8	11.1	WSW	1.0
04	3	2.3	10.9	-3.5	7.2	7.4	7.7	8.7	8.7	10.1	48.3	0.0	22.2	0.6	10.8	SW	0.0
04	4	6.0	16.7	-2.9	8.0	7.9	7.9	8.6	8.7	10.1	47.1	0.0	23.2	0.3	4.3	SSE	0.0
04	5	12.1	22.3	2.2	9.5	9.1	8.6	8.7	8.7	10.1	32.6	0.0	22.3	0.9	10.9	WNW	0.0
04	6	11.1	19.7	4.4	10.7	10.2	9.5	8.9	8.7	10.1	40.7	0.0	21.9	0.8	11.1	ESE	
04	7	9.8	18.4	3.1	9.9	10.0	9.7	9.2	8.7	10.1	51.1	0.0	13.6	0.7	8.5	W	
04	8	5.3	9.2	1.4	8.8	9.3	9.5	9.4	8.8	10.1	84.0	0.0	4.6	0.4	4.6	ESE	0.0
04	9	5.9	13.4	1.1	9.2	9.2	9.1	9.4	8.9	10.2	45.7	0.0	23.4	1.4	11.8	W	0.0
04	10	0.6	2.8	-0.7	7.0	8.1	8.9	9.4	9.0	10.2	90.8	18.5	0.4	0.1	3.4	ESE	5.0
04	11	3.1	10.2	0.1	5.2	6.2	7.6	9.3	9.0	10.2	82.4	2.0	15.6	0.4	8.1	NW	7.0
04	12	3.6	10.3	-0.6	5.9	6.3	6.9	8.8	9.1	10.2	67.3	0.0	12.1	0.4	4.3	SE	0.0
04	13	7.1	16.1	-1.4	8.3	7.9	7.6	8.5	9.0	10.2	55.6	0.0	24.2	0.4	4.9	S	
04	14	9.2	16.3	3.2	9.3	9.0	8.6	8.6	9.0	10.3	64.8	0.5	12.6	0.7	8.2	W	
04	15	10.1	18.1	2.6	11.0	10.3	9.4	8.9	8.9	10.3	58.0	1.5	24.2	1.3	10.4	WSW	0.0
04	16	10.8	22.9	0.8	10.7	10.4	9.8	9.3	8.9	10.3	40.0	0.0	24.9	0.8	4.7	SSE	0.0
04	17	10.2	15.2	4.5	10.4	10.4	10.1	9.6	9.0	10.3	65.1	0.0	10.3	0.6	4.8	ESE	0.0
04	18	13.5	22.6	5.7	12.3	11.5	10.5	9.8	9.0	10.3	60.5	0.0	22.4	0.8	5.2	ESE	0.0
04	19	13.9	22.9	7.3	12.8	12.3	11.4	10.1	9.1	10.3	61.0	0.0	15.7	0.8	4.6	ESE	0.0
04	20	11.8	19.8	4.5	13.1	12.7	11.8	10.5	9.2	10.3	66.1	0.0	23.6	0.8	6.1	SE	
04	21	12.0	19.0	5.2	12.6	12.5	12.0	10.9	9.4	10.3	74.7	0.0	12.9	0.7	5.1	SE	
04	22	16.1	23.9	10.1	13.9	13.1	12.2	11.1	9.5	10.3	67.6	0.0	15.0	0.8	5.8	ESE	0.0
04	23	15.2	23.8	10.3	14.7	14.1	13.0	11.4	9.6	10.4	65.8	0.0	17.8	0.6	4.6	SE	0.0
04	24	12.5	14.1	10.7	13.4	13.5	13.1	11.8	9.8	10.4	89.7	1.5	3.6	0.6	4.4	E	0.0
04	25	17.0	23.3	12.3	15.1	14.2	13.2	12.0	10.0	10.4	84.3	0.5	12.7	0.3	5.8	ESE	0.0
04	26	11.9	16.4	7.9	14.6	14.5	13.9	12.3	10.1	10.4	96.5	3.5	3.3	0.4	4.9	ESE	0.0
04	27	6.1	9.9	0.7	12.2	12.8	13.0	12.5	10.3	10.4	80.8	7.5	7.3	0.6	9.7	NNE	
04	28	7.9	17.4	-1.2	11.6	11.8	12.0	12.4	10.5	10.5	49.4	0.0	24.0	0.8	5.5	E	
04	29	9.7	17.7	3.3	12.0	12.1	12.1	12.2	10.6	10.5	70.6	0.0	12.2	0.6	7.5	SSW	
04	30	10.4	13.3	8.1	12.0	12.0	12.1	12.1	10.7	10.5	95.7	10.0	4.7	0.1	3.7	E	
計	Total											49.5					
平均	Mean	8.9	16.1	3.1	10.5	10.5	10.3	10.1	9.3	10.3	66.0	1.7	15.1	0.6	6.7		
最高	Max.	17.0	23.9	12.3	15.1	14.5	13.9	12.5	10.7	10.5	96.5	18.5	24.9	1.4	11.8		
最低	Min.	0.6	2.8	-3.9	5.2	6.2	6.9	8.5	8.6	10.0	32.6	0.0	0.4	0.1	3.4		0.0

2019年 05月
May 2019

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	13.4	20.2	10.0	13.6	13.1	12.6	12.2	10.7	10.6	91.1	19.5	9.8	0.2	4.5	ESE	0.0
05	2	12.3	21.3	6.5	14.1	13.8	13.2	12.4	10.8	10.6	76.7	0.0	19.4	0.6	6.2	E	0.0
05	3	14.0	25.0	5.7	14.3	14.0	13.4	12.7	10.9	10.7	56.7	0.0	20.1	0.6	5.6	ENE	0.0
05	4	11.3	20.8	7.2	13.8	13.8	13.6	12.8	11.0	10.7	75.6	2.5	12.2	0.6	7.7	W	0.0
05	5	14.4	23.2	6.5	14.3	13.9	13.4	13.0	11.2	10.8	62.2	0.0	22.8	0.6	5.9	SSE	0.0
05	6	13.3	20.3	8.6	14.6	14.4	13.9	13.1	11.3	10.9	79.3	1.0	13.2	0.5	5.4	SE	0.0
05	7	8.7	14.8	2.5	13.2	13.7	13.8	13.3	11.4	10.9	71.0	0.0	11.1	0.5	6.1	ESE	0.0
05	8	12.3	23.4	1.5	13.1	13.0	13.0	13.2	11.5	11.0	46.9	0.0	26.4	0.8	6.7	SSW	0.0
05	9	13.5	20.2	8.6	13.6	13.6	13.5	13.2	11.6	11.1	58.4	0.0	12.5	0.4	3.8	ESE	0.0
05	10	16.4	25.1	8.1	14.5	14.1	13.6	13.2	11.7	11.1	46.0	0.0	24.5	0.7	4.9	SE	0.0
05	11	16.9	25.1	10.2	15.1	14.8	14.2	13.4	11.8	11.2	48.8	0.0	17.9	0.6	5.3	WSW	0.0
05	12	15.9	24.1	9.7	15.6	15.3	14.5	13.6	11.8	11.3	60.1	0.0	22.4	0.8	7.8	ESE	0.0
05	13	15.7	23.1	9.6	16.6	16.0	15.1	13.8	11.9	11.3	70.6	0.0	23.7	0.7	6.7	ESE	0.0
05	14	13.7	18.0	10.6	15.7	15.8	15.4	14.1	12.0	11.4	83.7	0.5	6.7	0.4	6.4	SW	0.0
05	15	14.9	22.1	8.6	16.2	15.8	15.2	14.3	12.2	11.4	75.1	0.0	21.6	0.6	5.2	SE	0.0
05	16	15.4	22.4	9.0	16.5	16.2	15.5	14.4	12.3	11.5	69.9	0.0	21.9	0.7	5.8	SE	0.0
05	17	15.0	22.3	8.7	16.0	16.0	15.5	14.6	12.5	11.6	70.4	0.0	17.0	0.5	4.9	ESE	0.0
05	18	15.1	22.7	7.7	15.5	15.6	15.3	14.7	12.6	11.6	64.3	0.0	17.0	0.7	6.6	SW	0.0
05	19	16.3	24.7	10.6	16.4	16.2	15.5	14.7	12.7	11.7	64.2	0.0	21.3	0.5	4.5	SE	0.0
05	20	15.9	23.2	9.7	16.6	16.4	15.8	14.9	12.8	11.8	66.0	0.0	18.7	1.3	8.5	W	0.0
05	21	14.8	18.1	13.1	15.8	15.8	15.6	15.1	12.8	11.7	95.3	57.5	4.0	0.2	3.4	ESE	0.0
05	22	15.1	19.4	12.0	16.6	16.2	15.7	15.1	13.0	11.8	85.2	0.0	13.5	0.3	4.1	ESE	0.0
05	23	16.6	23.8	11.3	17.3	16.9	16.2	15.3	13.1	11.9	75.2	0.0	21.1	0.5	5.6	S	0.0
05	24	17.5	26.9	8.8	17.3	17.1	16.4	15.5	13.2	12.0	53.5	0.0	26.2	0.9	8.5	N	0.0
05	25	20.6	30.5	11.8	17.7	17.3	16.6	15.6	13.3	12.0	45.9	0.0	26.7	0.6	4.9	W	0.0
05	26	22.5	31.7	14.9	18.6	18.0	17.1	15.8	13.4	12.1	50.7	0.0	23.0	0.6	5.0	WNW	0.0
05	27	24.1	32.3	16.4	19.4	18.8	17.7	16.1	13.6	12.2	43.8	0.0	25.0	0.6	5.8	WSW	0.0
05	28	21.0	23.7	16.5	18.5	18.5	18.0	16.4	13.7	12.3	52.3	0.0	7.8	1.0	8.0	W	0.0
05	29	17.5	22.8	12.4	18.1	18.0	17.7	16.6	13.9	12.4	70.3	0.0	11.9	0.7	6.7	E	0.0
05	30	16.8	24.8	8.1	17.9	17.8	17.4	16.7	14.1	12.5	60.7	0.0	26.0	0.6	4.5	SSE	0.0
05	31	15.0	19.0	11.8	17.2	17.4	17.4	16.7	14.2	12.5	83.2	0.0	7.4	0.4	4.0	SE	0.0
計	Total											81.0					
平均	Mean	15.7	23.1	9.6	15.9	15.7	15.2	14.4	12.3	11.5	66.2	2.6	17.8	0.6	5.8		
最高	Max.	24.1	32.3	16.5	19.4	18.8	18.0	16.7	14.2	12.5	95.3	57.5	26.7	1.3	8.5		0.0
最低	Min.	8.7	14.8	1.5	13.1	13.0	12.6	12.2	10.7	10.6	43.8	0.0	4.0	0.2	3.4		0.0

2019年 06月
June 2019

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	16.4	23.7	9.1	17.7	17.5	17.1	16.6	14.4	12.6	76.6	0.5	20.8	0.5	5.5	SE	0.0
06	2	16.4	19.6	14.0	17.5	17.5	17.3	16.7	14.5	12.7	83.8	0.0	6.2	0.1	4.5	SSE	0.0
06	3	18.2	25.3	13.6	18.0	17.8	17.3	16.7	14.6	12.8	71.7	0.0	16.8	0.4	5.3	ESE	0.0
06	4	19.2	26.2	12.2	18.6	18.2	17.7	16.8	14.7	12.9	74.1	0.0	18.7	0.4	5.5	SE	0.0
06	5	18.8	24.5	14.7	18.5	18.3	17.9	16.9	14.8	13.0	78.9	0.0	13.3	0.4	4.7	SE	0.0
06	6	21.4	30.1	13.8	19.4	18.9	18.1	17.1	14.9	13.0	54.2	0.0	25.3	0.7	5.3	WSW	0.0
06	7	15.7	17.8	14.7	17.6	18.0	18.1	17.2	14.9	13.1	86.1	12.5	2.2	0.3	3.3	E	0.0
06	8	17.1	22.1	13.7	18.2	17.9	17.6	17.2	15.0	13.2	92.8	4.5	11.4	0.2	4.2	E	0.0
06	9	13.0	14.6	11.5	17.0	17.4	17.6	17.2	15.0	13.2	97.1	4.0	1.8	0.1	3.8	ESE	0.0
06	10	12.4	14.9	10.9	15.6	16.2	16.7	17.1	15.0	13.2	97.4	48.0	3.9	0.1	4.0	E	0.0
06	11	13.0	17.0	10.8	15.5	15.7	16.0	16.9	15.2	13.3	92.9	12.5	9.6	0.2	5.5	ESE	0.0
06	12	12.8	16.1	9.7	15.5	15.7	16.0	16.7	15.2	13.4	94.3	4.5	7.8	0.1	3.0	ESE	0.0
06	13	16.2	25.1	8.3	17.1	16.7	16.3	16.6	15.3	13.5	81.0	0.0	25.8	0.4	6.7	ESE	0.0
06	14	17.7	25.4	11.9	18.1	17.7	17.1	16.7	15.3	13.6	79.1	0.0	19.6	0.4	5.1	ESE	0.0
06	15	12.8	15.0	11.6	16.4	16.8	17.1	16.9	15.2	13.7	96.6	28.0	3.1	0.1	3.1	E	0.0
06	16	17.6	25.6	12.3	17.5	17.2	16.8	16.9	15.3	13.8	70.6	5.5	23.0	1.1	10.1	WNW	0.0
06	17	17.6	26.1	11.8	17.9	17.7	17.3	17.0	15.4	13.9	61.1	0.0	20.4	1.1	8.4	W	0.0
06	18	16.9	23.9	10.4	18.0	17.8	17.5	17.1	15.5	14.0	77.3	0.0	19.2	0.6	5.2	SE	0.0
06	19	18.1	25.0	12.4	18.4	18.1	17.8	17.2	15.5	14.1	82.6	2.5	15.3	0.5	5.1	ESE	0.0
06	20	19.1	25.4	15.2	19.5	19.0	18.3	17.4	15.5	14.1	86.3	12.0	16.2	0.4	4.6	ESE	0.0
06	21	18.4	24.8	14.8	19.6	19.2	18.7	17.7	15.5	14.2	89.4	0.0	13.8	0.4	4.9	ESE	0.0
06	22	16.9	21.0	14.7	19.0	19.0	18.8	17.9	15.6	14.2	92.3	1.5	6.9	0.3	4.5	ESE	0.0
06	23	16.3	19.7	14.0	18.3	18.4	18.4	18.0	15.8	14.3	95.1	4.5	5.5	0.2	4.8	ESE	0.0
06	24	15.0	17.9	11.7	17.4	17.7	18.0	18.1	15.9	14.3	96.8	37.0	5.5	0.0	2.2	SE	0.0
06	25	16.6	23.8	10.4	17.9	17.8	17.8	18.0	16.1	14.4	87.7	0.0	17.4	0.2	4.3	ESE	0.0
06	26	19.5	26.9	12.8	19.4	19.0	18.3	17.9	16.1	14.5	82.4	0.0	21.9	0.4	4.9	SE	0.0
06	27	20.4	24.8	15.4	19.5	19.4	19.0	18.1	16.2	14.6	82.9	0.0	8.9	0.7	6.8	WNW	0.0
06	28	21.5	26.4	18.5	20.0	19.7	19.2	18.3	16.2	14.6	89.0	2.5	8.2	0.1	6.6	WNW	0.0
06	29	17.9	19.8	16.7	19.8	19.8	19.5	18.5	16.3	14.7	95.8	1.0	4.5	0.1	3.1	ESE	0.0
06	30	18.3	21.1	16.6	19.4	19.4	19.2	18.7	16.4	14.7	96.7	6.0	4.3	0.1	3.3	ESE	0.0
計	Total											187.0					
平均	Mean	17.0	22.3	12.9	18.1	18.0	17.7	17.3	15.4	13.7	84.8	6.2	12.6	0.4	4.9		
最高	Max.	21.5	30.1	18.5	20.0	19.8	19.5	18.7	16.4	14.7	97.4	48.0	25.8	1.1	10.1		0.0
最低	Min.	12.4	14.6	8.3	15.5	15.7	16.0	16.6	14.4	12.6	54.2	0.0	1.8	0.0	2.2		0.0

2019年 07月
July 2019

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	19.8	22.7	17.4	19.9	19.7	19.3	18.7	16.4	14.8	94.8	0.0	6.8	0.3	4.6	ESE	0.0
07	2	20.6	25.1	17.5	20.5	20.2	19.7	18.8	16.5	14.8	89.8	0.0	9.2	0.2	3.9	ESE	0.0
07	3	19.5	21.8	17.7	20.1	20.1	19.8	19.0	16.6	14.9	92.8	2.5	3.4	0.1	3.0	ESE	0.0
07	4	18.1	20.6	16.9	19.4	19.5	19.5	19.2	16.7	14.9	97.4	35.0	4.1	0.0	3.1	E	0.0
07	5	17.1	18.7	15.4	19.1	19.3	19.4	19.2	16.9	15.0	96.3	0.5	3.3	0.1	2.8	E	0.0
07	6	16.1	17.4	14.6	18.6	18.9	19.1	19.2	17.0	15.1	96.4	13.5	3.8	0.1	3.1	E	0.0
07	7	16.1	18.0	14.6	18.2	18.4	18.7	19.1	17.1	15.1	96.9	33.5	6.3	0.0	2.2	E	0.0
07	8	16.2	18.6	14.4	18.5	18.7	18.7	19.0	17.2	15.3	95.6	1.5	6.5	0.2	3.5	ESE	0.0
07	9	14.6	15.7	13.7	18.0	18.4	18.7	19.0	17.3	15.4	98.7	6.5	2.4	0.0	3.4	ESE	0.0
07	10	15.1	16.9	13.6	17.9	18.1	18.4	18.9	17.3	15.5	97.3	0.5	5.1	0.2	3.9	ESE	0.0
07	11	14.4	15.0	13.7	17.7	18.0	18.3	18.8	17.3	15.5	98.7	6.5	2.8	0.1	3.2	E	0.0
07	12	15.3	17.0	13.7	17.8	17.8	18.1	18.7	17.3	15.6	97.9	0.5	3.9	0.1	2.8	ESE	0.0
07	13	18.6	22.9	14.7	18.9	18.5	18.4	18.6	17.3	15.7	93.0	1.0	8.8	0.2	4.1	ESE	0.0
07	14	17.4	19.6	16.4	19.2	18.9	18.8	18.7	17.2	15.7	98.0	20.0	3.8	0.1	3.6	ESE	0.0
07	15	17.7	19.7	16.6	19.4	19.1	19.0	18.8	17.2	15.8	97.5	3.5	4.4	0.0	2.2	ESE	0.0
07	16	17.2	18.4	15.9	19.4	19.2	19.2	18.9	17.2	15.8	97.7	8.5	3.9	0.0	3.1	ESE	0.0
07	17	20.4	27.6	15.8	20.9	20.1	19.5	19.0	17.3	15.9	89.7	1.0	18.0	0.2	4.3	SE	0.0
07	18	20.1	23.0	17.0	21.1	20.7	20.3	19.3	17.3	15.9	93.4	15.5	7.2	0.2	3.5	ESE	0.0
07	19	21.3	27.6	17.9	21.7	21.0	20.5	19.6	17.3	15.9	92.2	0.0	11.6	0.1	3.0	W	0.0
07	20	21.0	23.8	18.5	21.7	21.4	21.0	19.9	17.4	16.0	93.2	0.5	6.1	0.1	2.5	W	0.0
07	21	21.7	26.1	18.4	22.0	21.5	21.1	20.1	17.6	16.1	90.6	0.0	9.2	0.3	4.8	ESE	0.0
07	22	20.2	22.6	18.8	22.0	21.6	21.3	20.2	17.7	16.1	95.3	2.0	5.6	0.1	4.1	ESE	0.0
07	23	21.4	26.7	18.6	22.3	21.7	21.3	20.4	17.8	16.1	91.7	1.5	9.9	0.1	4.4	ESE	0.0
07	24	21.6	26.1	19.0	22.7	22.1	21.7	20.6	17.9	16.1	92.1	3.5	9.3	0.2	3.9	ESE	0.0
07	25	22.3	28.9	18.0	23.1	22.5	22.0	20.8	17.9	16.2	89.0	0.0	14.2	0.3	4.6	SE	0.0
07	26	23.1	31.0	17.7	23.4	22.8	22.3	21.0	18.1	16.2	77.8	0.0	16.5	0.7	7.0	W	0.0
07	27	23.0	26.9	19.5	23.6	23.1	22.5	21.2	18.2	16.2	87.4	4.0	12.2	0.5	6.6	NW	0.0
07	28	23.0	30.6	20.0	24.0	23.4	22.8	21.4	18.2	16.2	90.2	10.5	13.8	0.2	4.5	S	0.0
07	29	23.4	31.2	19.0	24.2	23.6	23.1	21.7	18.4	16.3	89.0	1.5	13.7	0.2	4.7	WSW	0.0
07	30	23.6	31.6	18.9	24.3	23.8	23.3	21.9	18.5	16.3	86.1	0.5	14.9	0.4	4.3	W	0.0
07	31	24.0	32.1	20.1	24.5	24.0	23.5	22.1	18.7	16.4	87.7	1.0	13.3	0.5	5.2	W	0.0
計	Total											175.0					
平均	Mean	19.5	23.4	16.9	20.8	20.5	20.3	19.7	17.4	15.7	93.0	5.6	8.2	0.2	3.9		
最高	Max.	24.0	32.1	20.1	24.5	24.0	23.5	22.1	18.7	16.4	98.7	35.0	18.0	0.7	7.0		0.0
最低	Min.	14.4	15.0	13.6	17.7	17.8	18.1	18.6	16.4	14.8	77.8	0.0	2.4	0.0	2.2		0.0

2019年 08月
Aug. 2019

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	24.6	32.0	20.4	24.6	24.1	23.6	22.3	18.9	16.5	83.9	0.0	13.0	0.3	3.6	W	0.0
08	2	25.3	32.6	20.5	24.8	24.3	23.8	22.4	19.0	16.6	81.1	0.0	14.3	0.2	3.4	SW	0.0
08	3	25.2	32.5	21.7	25.1	24.6	24.1	22.6	19.2	16.6	80.0	0.0	14.5	0.7	7.0	W	0.0
08	4	25.8	32.6	20.7	25.5	24.8	24.2	22.8	19.3	16.7	76.9	0.0	21.3	0.4	5.6	S	0.0
08	5	25.9	32.5	20.5	25.9	25.2	24.6	23.0	19.5	16.8	75.8	0.0	22.7	0.3	6.0	SSW	0.0
08	6	24.1	33.8	20.3	25.1	25.0	24.6	23.2	19.6	16.9	82.1	15.5	15.5	0.5	9.9	W	0.0
08	7	23.7	32.9	19.4	25.0	24.6	24.4	23.3	19.7	16.9	85.4	0.5	15.3	0.3	5.3	WSW	0.0
08	8	24.7	33.0	19.6	25.0	24.7	24.4	23.3	19.8	17.0	82.6	19.0	17.1	0.4	12.4	WSW	0.0
08	9	22.5	32.4	18.3	24.6	24.4	24.3	23.4	19.9	17.0	87.1	1.5	14.9	0.6	7.9	W	0.0
08	10	24.6	32.1	19.5	25.0	24.6	24.3	23.5	20.1	17.1	83.5	0.5	17.0	0.5	5.4	WSW	0.0
08	11	24.3	28.4	21.4	25.1	24.8	24.5	23.5	20.3	17.2	87.2	0.0	8.3	0.2	3.7	SE	0.0
08	12	24.7	30.5	19.3	25.5	25.0	24.6	23.6	20.4	17.3	82.6	0.0	18.0	0.3	4.0	SE	0.0
08	13	24.7	30.1	19.4	25.3	25.0	24.8	23.7	20.5	17.4	82.6	0.0	13.4	0.3	5.1	ESE	0.0
08	14	23.5	27.7	21.2	25.1	24.9	24.7	23.8	20.6	17.5	91.2	2.5	9.2	0.1	4.7	SSW	0.0
08	15	23.5	27.0	21.0	24.9	24.8	24.6	23.8	20.7	17.6	89.0	3.5	8.8	0.2	7.1	ENE	0.0
08	16	24.6	29.6	21.4	24.0	24.1	24.3	23.8	20.7	17.6	79.3	7.5	5.8	2.0	14.0	WNW	0.0
08	17	25.6	32.5	19.6	24.5	24.2	24.1	23.7	20.8	17.7	77.1	0.0	17.6	0.4	3.8	W	0.0
08	18	23.5	28.2	19.9	24.8	24.6	24.5	23.7	20.9	17.8	87.7	3.0	7.7	0.3	3.6	SSE	0.0
08	19	22.2	26.8	20.0	24.2	24.2	24.2	23.8	20.9	17.9	92.7	7.5	6.2	0.1	3.0	ESE	0.0
08	20	22.2	27.3	20.2	24.3	24.2	24.1	23.8	20.9	18.0	93.8	2.0	9.2	0.3	4.9	ESE	0.0
08	21	22.9	27.9	19.0	24.2	24.1	24.1	23.7	21.0	18.0	89.7	1.0	11.1	0.2	3.9	ESE	0.0
08	22	21.4	24.0	19.5	24.1	24.0	24.1	23.7	21.0	18.1	95.3	7.5	5.7	0.1	3.4	E	0.0
08	23	20.0	22.7	17.9	23.2	23.4	23.7	23.7	21.1	18.2	95.9	4.5	3.9	0.1	3.1	NW	0.0
08	24	21.9	29.1	16.6	23.5	23.3	23.4	23.6	21.2	18.3	82.5	0.0	18.0	0.4	4.3	SSE	0.0
08	25	22.0	28.1	17.9	23.9	23.7	23.7	23.5	21.2	18.4	80.3	0.0	17.1	0.4	5.1	SE	0.0
08	26	20.6	25.6	17.6	23.4	23.5	23.6	23.5	21.2	18.4	86.8	1.0	10.8	0.1	4.6	S	0.0
08	27	20.0	24.8	16.1	23.0	23.1	23.3	23.5	21.2	18.5	88.3	2.0	11.7	0.4	4.3	ESE	0.0
08	28	19.3	20.8	18.0	22.5	22.8	23.1	23.3	21.2	18.6	96.6	1.0	2.7	0.0	3.1	WNW	0.0
08	29	22.2	27.8	18.4	22.8	22.8	22.9	23.2	21.3	18.7	88.3	0.0	10.1	0.2	3.7	WNW	0.0
08	30	20.2	22.4	18.8	22.3	22.6	22.9	23.1	21.2	18.7	93.6	2.5	3.6	0.2	3.7	NW	0.0
08	31	22.3	28.5	18.2	22.9	22.7	22.8	23.0	21.2	18.8	87.7	0.0	12.8	0.3	5.6	ESE	0.0
計	Total											82.5					
平均	Mean	23.2	28.9	19.4	24.3	24.1	24.0	23.4	20.5	17.6	86.0	2.7	12.2	0.3	5.3		
最高	Max.	25.9	33.8	21.7	25.9	25.2	24.8	23.8	21.3	18.8	96.6	19.0	22.7	2.0	14.0		0.0
最低	Min.	19.3	20.8	16.1	22.3	22.6	22.8	22.3	18.9	16.5	75.8	0.0	2.7	0.0	3.0		0.0

2019年 09月
Sep. 2019

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	21.4	25.0	19.7	23.0	23.0	23.0	23.0	21.2	18.8	89.5	0.0	6.5	0.1	4.1	ESE	0.0
09	2	21.8	27.3	17.5	22.8	22.8	22.9	23.0	21.2	18.9	87.4	0.0	10.6	0.2	4.3	ESE	0.0
09	3	20.7	25.1	18.3	22.6	22.7	22.9	23.0	21.2	18.9	92.2	1.5	5.9	0.3	4.8	ESE	0.0
09	4	19.4	24.1	17.8	22.4	22.5	22.8	22.9	21.1	18.9	96.5	15.5	5.9	0.2	3.8	ESE	0.0
09	5	19.5	23.3	16.6	22.0	22.1	22.4	22.9	21.1	18.9	94.2	0.5	7.0	0.1	2.7	ESE	0.0
09	6	22.7	29.9	16.2	22.7	22.5	22.5	22.8	21.1	19.0	83.2	0.0	20.3	0.4	4.5	SSW	0.0
09	7	22.9	30.2	16.9	23.3	23.0	22.9	22.8	21.1	19.0	83.2	0.0	21.0	0.5	4.3	SW	0.0
09	8	23.0	29.8	18.2	23.4	23.3	23.2	22.9	21.0	19.1	87.6	32.0	12.8	0.3	4.0	SE	0.0
09	9	24.0	31.7	20.4	22.8	22.7	22.9	23.3	21.3	19.2	86.6	85.0	14.4	0.6	8.3	NNW	0.0
09	10	23.8	32.1	19.6	23.5	23.4	23.3	23.2	21.4	19.5	85.9	7.0	14.7	0.5	5.8	W	0.0
09	11	23.1	29.9	19.0	23.8	23.6	23.5	23.3	21.4	19.5	89.7	3.5	14.2	0.3	4.2	ESE	0.0
09	12	21.2	27.6	17.4	23.6	23.7	23.7	23.4	21.4	19.5	82.9	0.5	18.1	0.4	5.9	ESE	0.0
09	13	15.5	18.0	14.3	21.8	22.5	23.1	23.5	21.5	19.6	96.7	1.5	1.7	0.2	3.5	E	0.0
09	14	17.5	23.7	11.9	21.1	21.6	22.2	23.3	21.5	19.6	86.3	0.5	14.7	0.2	4.6	SE	0.0
09	15	21.3	27.7	16.2	22.0	22.0	22.2	23.0	21.5	19.6	81.6	0.0	19.9	0.3	5.3	S	0.0
09	16	20.3	24.1	18.1	22.1	22.2	22.5	22.9	21.5	19.6	93.6	6.0	5.8	0.1	2.4	WSW	0.0
09	17	21.3	27.0	18.2	22.2	22.3	22.5	22.9	21.4	19.6	86.6	0.0	10.3	0.2	3.4	SSE	0.0
09	18	17.6	19.4	15.8	21.3	21.8	22.3	22.8	21.4	19.7	93.6	6.0	2.2	0.1	3.1	E	0.0
09	19	17.0	24.2	11.7	20.6	21.1	21.7	22.7	21.4	19.7	84.8	0.0	14.0	0.3	5.1	SE	0.0
09	20	17.2	22.7	14.4	20.5	20.9	21.4	22.5	21.4	19.7	85.4	0.0	11.4	0.2	4.5	SE	0.0
09	21	14.7	16.0	13.8	19.7	20.4	21.1	22.3	21.3	19.7	97.0	2.0	1.4	0.1	2.5	E	0.0
09	22	15.8	18.1	13.0	19.2	19.8	20.6	22.1	21.3	19.7	94.2	5.0	4.5	0.0	2.8	ESE	0.0
09	23	18.1	20.8	15.6	19.5	19.8	20.4	21.8	21.2	19.7	96.9	4.0	3.1	0.3	8.4	NNE	0.0
09	24	19.4	25.1	16.4	20.1	20.2	20.5	21.6	21.1	19.7	90.8	1.0	8.8	0.2	3.8	ESE	0.0
09	25	18.6	26.0	13.4	20.3	20.4	20.7	21.5	21.0	19.8	78.7	0.0	15.0	0.4	3.3	SSW	0.0
09	26	17.6	23.8	11.7	19.6	20.0	20.5	21.5	20.9	19.8	83.5	0.0	17.0	0.3	4.3	SSE	0.0
09	27	19.1	27.2	13.3	20.1	20.3	20.6	21.4	20.8	19.8	78.5	0.0	16.1	0.4	5.5	W	0.0
09	28	17.9	24.3	14.6	19.8	20.1	20.6	21.4	20.8	19.8	79.7	0.0	9.4	0.4	4.9	WNW	0.0
09	29	19.1	27.2	13.8	19.8	20.0	20.4	21.3	20.7	19.8	78.2	0.5	14.1	0.3	4.0	SW	0.0
09	30	19.5	26.7	15.3	20.7	20.6	20.7	21.3	20.7	19.8	85.9	3.0	10.8	0.3	4.5	SE	0.0
計	Total											175.0					
平均	Mean	19.7	25.2	16.0	21.5	21.7	22.0	22.5	21.2	19.5	87.7	5.8	11.1	0.3	4.4		
最高	Max.	24.0	32.1	20.4	23.8	23.7	23.7	23.5	21.5	19.8	97.0	85.0	21.0	0.6	8.4		0.0
最低	Min.	14.7	16.0	11.7	19.2	19.8	20.4	21.3	20.7	18.8	78.2	0.0	1.4	0.0	2.4		0.0

2019年 10月
Oct. 2019

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	19.5	27.6	14.9	21.9	21.4	21.2	21.3	20.6	19.8	82.7	0.0	15.5	0.3	5.1	SSE	0.0
10	2	19.0	27.2	12.8	21.6	21.4	21.4	21.5	20.5	19.7	79.0	0.0	14.8	0.2	4.6	S	0.0
10	3	18.0	23.4	14.9	21.1	21.2	21.4	21.5	20.5	19.7	86.7	0.0	9.0	0.5	4.4	ESE	0.0
10	4	18.9	26.0	15.7	21.2	21.1	21.2	21.5	20.5	19.7	86.8	8.0	9.7	0.5	10.2	WNW	0.0
10	5	19.6	27.2	13.8	21.3	21.1	21.2	21.5	20.4	19.7	75.6	0.0	15.8	0.5	4.2	SW	0.0
10	6	16.5	19.8	13.5	20.6	21.0	21.3	21.5	20.4	19.6	91.9	1.5	3.9	0.2	3.5	ESE	0.0
10	7	14.2	17.3	12.3	19.5	20.0	20.6	21.5	20.4	19.6	92.5	2.5	4.5	0.0	2.5	ESE	0.0
10	8	18.1	28.0	13.5	20.6	20.3	20.5	21.3	20.4	19.6	87.5	0.5	13.0	0.5	8.2	WSW	0.0
10	9	14.9	22.3	9.2	20.2	20.4	20.7	21.2	20.4	19.6	73.5	0.0	16.6	0.6	5.0	SSW	0.0
10	10	14.3	22.1	7.6	19.3	19.6	20.1	21.1	20.4	19.6	81.1	0.0	16.2	0.5	5.5	S	0.0
10	11	16.3	20.1	13.5	19.3	19.6	20.0	20.9	20.2	19.5	95.6	39.0	4.3	0.0	1.8	SSW	0.0
10	12	17.8	20.0	15.3	18.4	18.5	18.7	19.7	19.5	19.6	98.8	455.0	0.2	0.2	9.1	W	0.0
10	13	18.8	25.1	14.4	19.9	19.4	19.3	19.0	18.7	20.3	72.8	0.0	15.9	1.2	11.6	W	0.0
10	14	13.5	17.4	12.1	18.4	18.8	19.1	19.3	18.8	20.3	85.1	0.5	6.0	0.1	4.0	SE	0.0
10	15	13.6	16.5	10.7	17.5	18.0	18.5	19.3	19.0	20.2	90.0	0.5	3.7	0.1	3.9	ESE	0.0
10	16	9.9	11.1	7.8	16.2	17.0	17.9	19.2	19.0	20.1	95.8	0.5	2.7	0.3	5.4	ESE	0.0
10	17	12.7	19.1	7.2	16.3	16.7	17.4	19.0	19.1	20.0	88.7	0.5	9.9	0.2	3.9	S	0.0
10	18	11.4	12.8	10.3	15.9	16.6	17.3	18.8	19.0	19.9	99.3	11.5	0.9	0.2	3.0	E	0.0
10	19	14.5	21.8	10.4	16.2	16.1	16.7	18.5	18.9	19.8	95.1	19.5	8.4	0.2	4.9	ESE	0.0
10	20	15.5	18.9	13.7	17.0	17.0	17.3	18.4	18.8	19.8	94.5	0.0	4.4	0.2	4.3	E	0.0
10	21	12.8	14.5	11.1	16.4	16.8	17.4	18.4	18.7	19.7	96.4	13.5	1.3	0.2	5.6	E	0.0
10	22	11.3	12.3	10.6	14.1	14.9	15.9	18.1	18.5	19.6	99.2	48.5	1.5	0.0	4.0	ESE	0.0
10	23	14.2	21.3	8.8	15.4	15.3	15.8	17.6	18.5	19.6	86.9	0.0	13.5	0.3	3.3	S	0.0
10	24	11.7	13.3	9.6	15.3	15.8	16.3	17.5	18.3	19.6	98.3	8.0	0.9	0.2	3.1	E	0.0
10	25	10.4	11.2	9.6	12.9	13.7	14.7	17.1	18.0	19.4	99.7	92.0	0.7	0.0	2.4	NW	0.0
10	26	13.7	20.4	9.8	13.8	13.7	14.2	16.3	17.7	19.4	91.2	0.0	8.7	0.1	2.8	SSE	0.0
10	27	12.9	19.9	9.6	14.4	14.5	14.9	16.3	17.6	19.3	87.9	0.0	8.0	0.2	3.6	SE	0.0
10	28	12.3	18.3	8.5	14.9	14.9	15.2	16.4	17.5	19.3	84.2	0.0	13.3	0.3	4.8	SE	0.0
10	29	10.1	11.3	7.9	14.0	14.5	15.2	16.4	17.3	19.2	98.0	5.5	1.3	0.0	1.9	WSW	0.0
10	30	11.3	19.1	6.3	13.7	14.0	14.7	16.4	17.3	19.1	86.9	0.5	10.5	0.3	4.3	S	0.0
10	31	11.1	18.2	7.5	13.8	14.2	14.8	16.3	17.2	19.0	88.3	0.0	9.6	0.5	4.6	S	0.0
計	Total											707.5					
平均	Mean	14.5	19.5	11.1	17.4	17.6	18.1	19.1	19.1	19.7	89.4	22.8	7.9	0.3	4.7		
最高	Max.	19.6	28.0	15.7	21.9	21.4	21.4	21.5	20.6	20.3	99.7	455.0	16.6	1.2	11.6		0.0
最低	Min.	9.9	11.1	6.3	12.9	13.7	14.2	16.3	17.2	19.0	72.8	0.0	0.2	0.0	1.8		0.0

2019年 11月
Nov. 2019

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	11.6	21.8	4.8	13.5	13.9	14.6	16.2	17.1	19.0	72.9	0.0	13.4	0.5	3.5	WSW	0.0
11	2	9.5	17.6	4.5	13.1	13.6	14.4	16.1	17.0	18.9	83.9	0.0	11.6	0.3	3.9	S	0.0
11	3	10.6	18.3	6.3	13.0	13.4	14.2	15.9	17.0	18.8	86.4	0.0	6.7	0.2	3.5	SW	0.0
11	4	9.7	18.0	3.8	13.1	13.5	14.2	15.8	16.9	18.8	78.0	0.0	11.4	0.5	5.5	SSE	0.0
11	5	7.9	16.9	1.8	11.9	12.7	13.7	15.7	16.8	18.7	70.9	0.0	12.9	0.5	3.7	SW	0.0
11	6	9.0	19.2	2.7	11.7	12.3	13.3	15.5	16.7	18.6	66.1	0.0	12.9	0.5	3.5	WSW	0.0
11	7	9.5	18.6	3.1	11.6	12.2	13.1	15.2	16.6	18.6	66.4	0.0	11.2	0.5	4.6	W	0.0
11	8	9.2	15.8	3.9	11.8	12.2	13.0	15.1	16.5	18.5	70.6	0.0	12.0	0.6	4.5	S	0.0
11	9	8.3	16.7	3.3	11.9	12.4	13.1	14.9	16.4	18.4	76.4	0.0	10.8	0.4	4.2	SSW	0.0
11	10	8.5	16.5	3.2	11.4	11.9	12.8	14.8	16.3	18.4	77.6	0.0	11.8	0.5	4.3	SSW	0.0
11	11	8.2	15.0	5.3	11.8	12.2	12.9	14.7	16.1	18.3	91.5	6.0	8.6	0.4	5.5	SE	0.0
11	12	9.6	19.4	4.7	11.6	12.0	12.8	14.6	16.0	18.2	77.7	0.0	11.9	0.4	5.8	SW	0.0
11	13	8.3	14.3	4.3	11.0	11.7	12.6	14.5	15.9	18.1	82.5	0.0	6.0	0.6	4.7	ESE	0.0
11	14	11.1	21.5	3.4	11.7	11.9	12.6	14.4	15.8	18.0	70.3	0.0	10.2	0.9	8.5	WNW	0.0
11	15	6.4	14.2	1.3	10.6	11.3	12.3	14.3	15.7	18.0	75.5	0.0	11.5	0.6	3.8	SSW	0.0
11	16	7.8	17.3	2.7	10.1	10.8	11.9	14.1	15.7	17.9	69.1	0.0	9.6	0.6	5.3	W	0.0
11	17	8.2	17.7	3.3	10.1	10.7	11.7	13.9	15.6	17.9	67.8	0.0	10.6	0.6	5.5	WSW	0.0
11	18	11.5	21.2	3.9	10.7	10.9	11.7	13.7	15.4	17.8	67.1	2.0	8.5	1.6	13.0	NNW	0.0
11	19	10.8	18.2	3.4	12.2	12.1	12.3	13.7	15.3	17.7	87.5	5.0	10.3	0.5	4.4	SE	0.0
11	20	4.5	13.0	-0.3	10.3	11.2	12.1	13.7	15.2	17.6	75.1	0.0	11.0	0.6	7.0	SSW	0.0
11	21	4.4	13.8	-1.2	9.1	10.0	11.3	13.6	15.1	17.5	72.6	0.0	10.9	0.7	4.0	WSW	0.0
11	22	3.2	5.6	-0.3	8.0	9.1	10.6	13.3	15.0	17.5	95.2	20.0	1.2	0.1	3.0	W	0.0
11	23	7.9	9.8	5.4	9.0	9.3	10.2	12.8	14.8	17.3	98.6	9.0	2.3	0.0	1.9	WNW	0.0
11	24	12.9	19.8	8.5	11.4	10.9	11.0	12.6	14.7	17.3	93.2	5.0	7.6	0.2	3.5	SW	0.0
11	25	12.6	21.1	7.7	11.9	11.8	11.9	12.8	14.5	17.2	82.3	0.0	6.9	0.5	5.0	E	0.0
11	26	4.6	7.9	2.9	10.7	11.3	12.0	13.0	14.3	17.1	98.3	2.0	1.5	0.3	4.1	ESE	0.0
11	27	6.2	13.0	2.6	10.4	10.8	11.5	13.0	14.3	17.1	94.7	0.0	6.5	0.1	2.6	SSE	0.0
11	28	4.2	7.1	-1.6	9.8	10.6	11.4	12.9	14.2	17.0	85.2	0.0	1.4	0.3	4.4	E	0.0
11	29	1.4	9.0	-3.0	7.9	9.1	10.5	12.8	14.2	16.9	66.6	0.0	9.9	0.5	7.4	SW	0.0
11	30	2.6	10.3	-1.8	7.2	8.2	9.7	12.5	14.2	16.9	63.4	0.0	10.0	0.6	6.4	SE	0.0
計	Total											49.0					
平均	Mean	8.0	15.6	3.0	10.9	11.5	12.3	14.2	15.6	17.9	78.8	1.6	9.0	0.5	4.9		
最高	Max.	12.9	21.8	8.5	13.5	13.9	14.6	16.2	17.1	19.0	98.6	20.0	13.4	1.6	13.0		0.0
最低	Min.	1.4	5.6	-3.0	7.2	8.2	9.7	12.5	14.2	16.9	63.4	0.0	1.2	0.0	1.9		0.0

2019年 12月
Dec. 2019

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	4.3	13.9	-2.6	6.8	7.7	9.2	12.1	14.1	16.8	72.4	0.0	7.5	0.8	8.7	SSW	0.0
12	2	8.5	13.1	5.5	8.0	8.3	9.3	11.7	13.9	16.7	87.0	11.0	1.7	1.2	11.0	NW	0.0
12	3	5.7	13.5	0.7	8.4	8.7	9.5	11.6	13.7	16.6	78.2	0.0	9.9	0.5	4.9	SW	0.0
12	4	4.8	15.0	-0.7	7.7	8.3	9.3	11.5	13.6	16.5	60.6	0.0	11.2	0.9	5.2	W	0.0
12	5	4.1	14.0	-0.5	7.2	7.9	9.0	11.3	13.5	16.5	59.5	0.0	8.9	0.6	5.5	W	0.0
12	6	1.7	7.4	-1.4	6.5	7.4	8.7	11.1	13.3	16.4	70.1	0.0	4.8	0.3	3.6	SSE	0.0
12	7	0.8	3.0	-0.7	6.1	7.0	8.3	10.9	13.2	16.3	77.5	0.0	2.0	0.1	3.0	SE	0.0
12	8	3.2	12.9	-1.6	6.0	6.7	8.0	10.7	13.1	16.3	66.5	0.0	9.5	0.8	4.5	NW	0.0
12	9	2.1	9.2	-2.4	5.8	6.5	7.7	10.4	12.9	16.2	82.1	0.0	9.2	0.5	4.3	SSE	0.0
12	10	5.4	13.2	1.2	7.1	7.2	8.0	10.3	12.8	16.1	86.8	0.0	8.0	0.4	4.2	SSW	0.0
12	11	6.5	13.7	2.5	7.1	7.4	8.2	10.2	12.6	16.0	80.2	0.0	6.9	0.5	4.0	W	0.0
12	12	7.5	15.9	0.8	7.2	7.5	8.3	10.2	12.5	15.9	53.6	0.0	9.4	1.4	11.2	WNW	0.0
12	13	1.1	7.3	-2.1	5.7	6.6	7.9	10.1	12.4	15.9	69.9	0.0	5.3	0.5	4.3	SSE	0.0
12	14	4.9	16.3	-2.3	5.8	6.3	7.4	9.9	12.3	15.8	62.0	0.0	9.3	0.8	9.0	W	0.0
12	15	2.4	11.4	-1.7	5.7	6.3	7.4	9.7	12.2	15.7	65.7	0.0	8.0	0.6	5.6	S	0.0
12	16	2.5	12.3	-2.6	5.2	5.8	7.0	9.5	12.0	15.6	67.8	0.0	9.3	0.5	2.6	SW	0.0
12	17	5.0	10.7	-0.6	5.7	6.0	7.0	9.4	11.9	15.5	88.6	0.5	3.5	0.4	4.3	NW	0.0
12	18	8.2	16.0	2.2	6.9	6.9	7.4	9.3	11.7	15.4	83.8	0.0	4.9	0.4	3.5	NW	0.0
12	19	2.7	4.4	0.7	5.7	6.4	7.4	9.3	11.6	15.3	90.5	0.0	0.9	0.1	3.7	NNE	0.0
12	20	4.8	13.7	0.6	6.5	6.6	7.3	9.3	11.5	15.3	77.6	0.0	9.1	0.6	5.2	SSE	0.0
12	21	2.5	8.3	-0.2	6.0	6.4	7.3	9.2	11.4	15.2	86.4	0.0	5.3	0.4	5.0	SE	0.0
12	22	1.8	5.7	-0.4	5.2	6.0	7.1	9.1	11.4	15.1	85.4	8.0	2.7	0.4	4.0	ENE	0.0
12	23	2.7	9.1	0.1	5.0	5.5	6.6	9.0	11.2	15.0	92.8	9.5	8.2	0.5	3.1	WSW	0.0
12	24	2.2	9.8	-2.4	5.1	5.5	6.4	8.7	11.1	14.9	81.1	0.0	7.6	0.4	3.5	SSE	0.0
12	25	0.5	8.5	-3.5	4.3	5.0	6.2	8.6	11.1	14.8	81.4	0.0	7.8	0.5	4.3	S	0.0
12	26	3.4	7.3	0.3	4.4	5.0	6.0	8.4	10.9	14.7	78.2	0.0	2.2	0.2	3.1	NW	0.0
12	27	3.0	10.2	-1.5	5.0	5.4	6.2	8.3	10.8	14.6	76.1	2.0	4.3	1.2	9.1	WNW	0.0
12	28	0.7	9.0	-3.3	4.1	4.7	5.8	8.2	10.7	14.6	62.6	0.0	9.4	0.6	4.7	SSW	0.0
12	29	1.0	9.4	-3.7	3.9	4.3	5.5	8.0	10.6	14.5	69.6	0.0	9.1	0.6	3.6	SW	0.0
12	30	1.3	4.2	-1.5	3.8	4.4	5.5	7.8	10.5	14.4	90.5	0.5	2.7	0.3	3.4	NNW	0.0
12	31	5.8	19.0	-3.2	5.2	5.1	5.7	7.7	10.3	14.3	63.6	0.0	9.5	1.5	11.5	WNW	0.0
計	Total											31.5					
平均	Mean	3.6	10.9	-0.8	5.9	6.4	7.4	9.7	12.1	15.6	75.7	1.0	6.7	0.6	5.3		
最高	Max.	8.5	19.0	5.5	8.4	8.7	9.5	12.1	14.1	16.8	92.8	11.0	11.2	1.5	11.5		0.0
最低	Min.	0.5	3.0	-3.7	3.8	4.3	5.5	7.7	10.3	14.3	53.6	0.0	0.9	0.1	2.6		0.0

2020年 01月
Jan. 2020

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
01	1	0.0	8.4	-5.1	4.0	4.7	5.7	7.7	10.2	14.2	63.5	0.0	9.5	0.6	4.0	SW	
01	2	1.9	11.3	-2.7	3.8	4.3	5.3	7.6	10.1	14.2	63.8	0.0	9.5	0.7	4.0	W	
01	3	2.5	11.5	-2.5	3.9	4.3	5.2	7.4	10.0	14.1	63.1	0.0	9.2	0.7	7.1	W	
01	4	2.1	10.3	-1.9	3.9	4.2	5.1	7.3	9.9	14.0	66.9	0.0	9.1	0.8	5.4	SSW	
01	5	1.0	7.5	-2.0	4.0	4.4	5.2	7.2	9.8	13.9	56.9	0.0	8.2	1.2	7.9	WNW	
01	6	1.6	10.8	-4.0	3.5	3.9	4.9	7.1	9.7	13.8	54.1	0.0	9.3	0.6	3.3	SW	0.0
01	7	0.1	4.7	-2.9	3.1	3.7	4.8	7.0	9.6	13.7	80.2	0.0	3.7	0.6	3.7	ESE	0.0
01	8	3.3	9.9	-0.8	3.8	4.0	4.7	6.8	9.4	13.6	90.2	14.5	3.7	1.1	11.5	NNW	0.0
01	9	6.2	14.2	0.3	4.8	4.7	5.1	6.8	9.3	13.6	52.2	0.0	9.8	1.8	10.4	W	0.0
01	10	2.3	10.0	-1.9	4.1	4.6	5.2	6.8	9.2	13.5	68.4	0.0	6.2	0.5	5.2	W	0.0
01	11	1.0	8.7	-3.1	3.7	4.1	5.0	6.8	9.1	13.4	78.7	0.0	9.0	0.6	4.8	S	
01	12	1.9	9.3	-1.9	3.6	3.9	4.8	6.7	9.1	13.3	78.8	0.0	5.5	0.5	4.4	SSE	
01	13	3.2	12.8	-1.8	4.5	4.5	5.0	6.7	9.0	13.2	72.4	0.0	9.8	0.6	4.3	WSW	
01	14	2.7	10.3	-2.2	4.0	4.3	5.0	6.7	8.9	13.1	74.1	0.0	7.7	0.5	4.1	SSE	0.0
01	15	2.5	10.0	-1.3	4.8	4.8	5.2	6.7	8.8	13.0	81.2	1.0	7.6	0.5	6.7	NW	
01	16	1.4	10.4	-3.1	4.1	4.4	5.2	6.7	8.8	13.0	58.3	0.0	9.5	0.7	4.2	SSW	0.0
01	17	1.8	9.5	-2.3	4.0	4.3	5.0	6.7	8.7	12.9	64.9	0.0	7.2	0.4	3.7	SSE	0.0
01	18	-0.4	0.8	-1.7	3.6	4.2	5.0	6.6	8.6	12.8	96.7	6.5	0.4	0.0	1.3	WSW	
01	19	0.4	6.5	-4.3	3.7	4.0	4.8	6.6	8.6	12.7	88.2	0.0	6.7	0.4	3.8	SSW	
01	20	2.3	11.2	-2.3	4.1	4.1	4.7	6.5	8.5	12.6	77.3	0.0	10.3	0.7	3.9	WSW	2.0
01	21	1.6	9.0	-3.4	4.0	4.2	4.9	6.4	8.5	12.6	63.4	0.0	10.3	0.9	5.4	W	0.0
01	22	-0.6	6.5	-4.6	2.8	3.5	4.5	6.4	8.4	12.5	74.9	0.0	5.7	0.5	4.5	S	0.0
01	23	3.1	7.4	-0.7	3.6	3.7	4.3	6.2	8.4	12.4	88.6	1.0	4.8	0.4	4.3	NNW	0.0
01	24	5.6	13.8	0.6	5.1	4.8	5.0	6.2	8.3	12.4	85.1	0.0	7.1	0.4	4.8	SSW	0.0
01	25	2.4	9.6	-1.8	4.6	4.7	5.2	6.3	8.2	12.3	74.7	0.0	7.8	0.6	5.3	SE	
01	26	1.7	8.9	-1.2	4.4	4.7	5.2	6.4	8.2	12.2	65.5	0.0	4.5	0.2	2.9	SSE	
01	27	-0.2	1.8	-1.3	3.3	4.0	4.9	6.4	8.2	12.2	81.9	3.5	1.6	0.2	4.5	ESE	0.0
01	28	0.3	2.5	-2.1	3.1	3.7	4.6	6.4	8.1	12.1	97.4	40.0	1.5	0.0	3.3	WNW	19.0
01	29	5.8	15.6	0.8	2.2	2.5	3.1	5.5	7.8	12.0	89.5	23.0	10.8	0.6	3.9	W	0.0
01	30	5.5	15.2	0.4	4.0	3.7	3.8	5.3	7.5	11.8	70.9	0.0	10.2	0.8	5.9	WNW	0.0
01	31	2.3	8.6	-1.8	4.0	4.0	4.3	5.4	7.5	11.6	58.2	0.0	9.9	1.3	8.3	WNW	0.0
計	Total											89.5					
平均	Mean	2.1	9.3	-2.0	3.9	4.2	4.9	6.6	8.8	13.0	73.5	2.9	7.3	0.6	5.0		
最高	Max.	6.2	15.6	0.8	5.1	4.8	5.7	7.7	10.2	14.2	97.4	40.0	10.8	1.8	11.5		
最低	Min.	-0.6	0.8	-5.1	2.2	2.5	3.1	5.3	7.5	11.6	52.2	0.0	0.4	0.0	1.3		0.0

2020年 02月
Feb. 2020

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
02	1	2.4	11.3	-2.4	3.9	3.9	4.3	5.6	7.4	11.6	53.3	0.0	12.6	0.8	5.1	SSE	
02	2	2.5	12.1	-3.7	4.1	4.0	4.4	5.6	7.4	11.5	56.7	0.0	12.8	0.8	4.4	WSW	
02	3	3.7	14.3	-2.9	4.6	4.4	4.6	5.7	7.3	11.4	59.1	0.0	12.6	0.8	5.7	SW	0.0
02	4	2.2	11.1	-2.3	4.3	4.4	4.8	5.7	7.3	11.4	60.3	0.0	11.3	0.7	5.0	SW	0.0
02	5	2.5	11.2	-2.9	4.2	4.2	4.7	5.8	7.3	11.3	52.6	0.0	12.4	1.8	10.6	W	0.0
02	6	-3.0	3.0	-7.9	3.6	4.0	4.6	5.8	7.3	11.2	48.1	0.0	12.0	1.5	9.1	SW	0.0
02	7	-2.8	6.1	-9.3	2.7	3.1	4.0	5.7	7.3	11.2	52.9	0.0	12.6	0.7	4.7	S	0.0
02	8	1.0	11.1	-4.3	2.9	3.2	3.9	5.6	7.3	11.2	59.0	0.0	9.8	0.8	4.6	ESE	
02	9	-1.2	5.0	-6.1	3.0	3.2	3.8	5.5	7.3	11.1	46.7	0.0	13.2	1.4	9.4	W	
02	10	-0.9	6.9	-7.5	2.3	2.8	3.6	5.4	7.2	11.1	53.5	0.0	9.1	1.1	8.4	W	0.0
02	11	2.0	11.7	-3.1	3.1	3.1	3.6	5.3	7.2	11.0	47.0	0.0	13.8	1.0	6.6	SSW	0.0
02	12	4.0	14.4	-3.2	3.6	3.5	3.9	5.2	7.1	11.0	50.1	0.0	11.1	0.5	4.2	WSW	0.0
02	13	9.0	20.3	3.5	6.2	5.2	4.8	5.3	7.1	10.9	65.9	1.0	12.5	1.0	8.1	W	0.0
02	14	6.9	14.2	2.7	5.8	5.7	5.6	5.6	7.0	10.8	73.3	0.0	6.5	0.7	3.9	WNW	0.0
02	15	5.8	12.0	1.0	5.1	5.3	5.5	5.9	7.0	10.8	71.2	0.0	6.6	0.6	3.6	WNW	
02	16	5.2	9.0	2.0	5.1	5.1	5.4	6.0	7.0	10.8	90.3	6.5	3.6	0.5	3.4	ENE	
02	17	6.9	13.4	0.3	7.4	6.6	6.1	6.1	6.9	10.6	90.2	7.5	11.7	0.8	5.7	ESE	0.0
02	18	1.5	7.7	-3.0	6.3	6.4	6.5	6.4	7.1	10.6	45.6	0.0	13.6	1.9	12.2	W	0.0
02	19	2.0	11.2	-4.2	5.4	5.5	5.9	6.6	7.1	10.6	56.1	0.0	14.6	0.8	4.7	SW	0.0
02	20	3.5	11.2	-2.1	5.4	5.5	5.8	6.5	7.2	10.5	66.7	0.0	10.6	0.7	4.5	S	
02	21	4.7	13.8	-1.3	6.4	6.0	6.0	6.5	7.2	10.5	72.9	0.0	14.5	0.7	5.2	SSW	0.0
02	22	6.9	15.8	0.8	7.0	6.6	6.5	6.7	7.3	10.5	77.8	5.0	11.0	1.6	11.4	NNW	
02	23	4.5	10.3	-1.8	6.9	6.7	6.7	6.8	7.3	10.4	47.0	0.0	15.4	2.1	12.6	WNW	
02	24	4.5	14.6	-2.5	6.5	6.3	6.5	7.0	7.4	10.4	53.9	0.0	15.5	0.8	3.8	SSW	
02	25	4.6	11.4	0.4	5.8	6.1	6.5	7.0	7.4	10.4	69.4	0.5	5.6	0.6	4.0	ESE	
02	26	3.3	5.1	0.5	5.8	6.0	6.4	7.0	7.4	10.3	97.0	0.5	1.7	0.0	2.6	ESE	0.0
02	27	1.1	7.2	-3.1	5.6	5.8	6.2	7.0	7.5	10.3	60.4	0.0	12.0	1.2	9.5	W	0.0
02	28	2.2	10.9	-4.5	5.4	5.5	5.9	6.9	7.5	10.3	50.1	0.0	14.5	0.9	5.7	S	0.0
02	29	4.2	11.4	-1.8	6.3	6.1	6.2	6.9	7.5	10.3	66.4	0.0	11.7	0.6	5.2	SSE	
計	Total											21.0					
平均	Mean	3.1	11.0	-2.4	5.0	5.0	5.3	6.1	7.3	10.8	61.8	0.7	11.2	0.9	6.3		
最高	Max.	9.0	20.3	3.5	7.4	6.7	6.7	7.0	7.5	11.6	97.0	7.5	15.5	2.1	12.6		
最低	Min.	-3.0	3.0	-9.3	2.3	2.8	3.6	5.2	6.9	10.3	45.6	0.0	1.7	0.0	2.6		0.0

2020年 03月
Mar. 2020

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	7.5	16.8	0.4	7.6	7.0	6.7	7.0	7.6	10.3	68.5	0.0	14.1	0.9	5.2	S	
03	2	4.1	5.8	2.7	7.1	7.2	7.2	7.2	7.5	10.2	94.7	3.5	2.3	0.2	3.0	SE	0.0
03	3	6.0	16.3	-1.1	7.8	7.3	7.1	7.3	7.6	10.2	70.9	0.0	16.3	0.7	5.2	SSE	0.0
03	4	3.1	5.1	1.6	6.8	7.2	7.4	7.5	7.6	10.2	92.8	0.5	2.1	0.5	4.3	ESE	0.0
03	5	2.4	8.3	-1.6	6.4	6.6	7.0	7.5	7.7	10.2	67.9	0.0	8.6	1.2	9.9	WNW	0.0
03	6	3.7	13.7	-1.7	6.4	6.3	6.6	7.5	7.7	10.2	47.9	0.0	17.5	1.3	6.8	ESE	0.0
03	7	3.3	10.8	-2.7	6.8	6.7	6.9	7.4	7.8	10.2	71.6	0.0	14.3	0.8	5.1	SE	
03	8	2.7	5.3	0.7	6.3	6.7	7.0	7.5	7.8	10.2	94.7	2.0	2.6	0.1	3.8	WSW	
03	9	10.0	19.5	2.2	8.5	7.5	7.1	7.5	7.8	10.2	79.2	0.0	16.9	0.6	4.9	S	0.0
03	10	9.3	11.1	7.8	9.1	8.9	8.4	7.7	7.8	10.1	94.8	35.0	2.1	0.2	3.7	W	0.0
03	11	10.5	18.9	2.3	10.7	9.7	9.0	8.1	7.8	10.1	62.6	0.5	18.4	1.1	9.6	WSW	0.0
03	12	5.7	14.1	-1.3	9.7	9.5	9.2	8.5	7.9	10.1	64.0	0.0	18.2	0.7	5.5	S	0.0
03	13	6.8	16.8	0.3	9.3	9.1	9.1	8.7	8.0	10.1	70.0	0.0	13.6	0.5	5.9	SSE	0.0
03	14	1.5	3.8	-1.3	7.1	7.9	8.6	8.8	8.1	10.0	93.9	7.0	2.0	0.3	4.0	ESE	
03	15	1.3	8.9	-3.1	7.0	7.1	7.6	8.6	8.2	10.0	89.8	2.0	12.9	0.4	4.1	SSE	
03	16	0.4	7.6	-2.9	6.7	7.1	7.6	8.4	8.3	10.0	70.2	0.0	10.9	1.3	9.4	W	0.0
03	17	2.2	11.2	-5.3	6.7	6.7	7.2	8.2	8.3	10.1	58.2	0.0	18.9	0.7	4.9	SSE	
03	18	8.1	18.3	1.3	8.7	8.0	7.8	8.1	8.3	10.1	53.1	0.0	19.3	1.1	8.4	SW	0.0
03	19	10.5	19.3	1.0	9.5	8.9	8.5	8.3	8.3	10.1	56.5	0.0	18.6	1.4	10.3	WSW	0.0
03	20	8.6	14.6	1.3	10.4	9.9	9.3	8.6	8.3	10.1	47.4	0.0	19.8	2.1	12.1	W	
03	21	9.2	20.6	0.4	9.5	9.3	9.2	8.8	8.4	10.1	42.6	0.0	16.5	1.4	12.0	WNW	
03	22	12.1	23.2	5.2	10.1	9.6	9.3	9.0	8.4	10.1	47.2	0.0	15.9	2.1	15.2	WNW	
03	23	5.9	13.2	0.4	9.5	9.5	9.5	9.1	8.5	10.1	58.4	0.0	12.1	0.9	6.2	ESE	
03	24	2.8	9.9	-2.0	8.4	8.7	9.0	9.2	8.6	10.1	48.7	0.0	16.7	1.3	9.1	WSW	
03	25	5.0	15.5	-3.4	8.6	8.5	8.7	9.1	8.7	10.1	47.1	0.0	20.2	0.9	5.9	SSE	0.0
03	26	10.5	20.7	1.9	10.2	9.5	9.2	9.1	8.8	10.1	44.9	0.0	19.6	0.9	6.1	S	
03	27	12.7	19.6	5.7	10.5	10.1	9.7	9.2	8.8	10.1	59.4	0.0	10.3	1.8	10.8	WNW	0.0
03	28	12.9	21.1	4.2	11.8	11.2	10.5	9.5	8.7	10.1	88.1	40.5	6.6	0.7	5.0	ESE	
03	29	0.8	4.3	-0.1	7.4	8.6	9.8	10.0	8.8	10.1	98.5	34.5	0.4	0.2	3.8	ESE	
03	30	0.8	3.9	-0.6	5.7	6.8	8.1	9.7	9.0	10.1	97.5	4.5	3.1	0.1	2.6	ESE	10.0
03	31	4.2	9.1	0.2	4.9	5.8	7.0	9.1	9.0	10.1	94.6	0.0	10.1	0.2	3.6	E	0.0
計	Total											130.0					
平均	Mean	6.0	13.1	0.4	8.2	8.2	8.2	8.4	8.2	10.1	70.2	4.2	12.3	0.8	6.6		
最高	Max.	12.9	23.2	7.8	11.8	11.2	10.5	10.0	9.0	10.3	98.5	40.5	20.2	2.1	15.2		
最低	Min.	0.4	3.8	-5.3	4.9	5.8	6.6	7.0	7.5	10.0	42.6	0.0	0.4	0.1	2.6		0.0

2020年 04月
Apr. 2020

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 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	6.5	8.8	4.4	6.5	6.4	6.8	8.5	9.0	10.1	97.8	12.0	2.9	0.1	4.5	WNW	
04	2	7.9	15.2	0.5	8.9	8.2	7.9	8.4	8.9	10.1	62.4	0.0	18.4	1.9	9.4	W	
04	3	7.2	16.5	-1.3	9.1	8.6	8.4	8.6	8.9	10.1	57.9	0.0	19.4	0.8	4.9	ESE	
04	4	10.1	19.8	2.3	10.0	9.5	9.1	8.8	8.8	10.1	62.0	0.0	17.5	1.1	8.8	WNW	
04	5	4.8	9.6	-0.8	8.7	9.0	9.2	9.0	8.8	10.1	74.7	0.5	8.6	0.8	5.8	E	
04	6	6.2	17.1	-1.7	8.9	8.6	8.7	9.1	8.8	10.2	58.8	0.0	21.6	1.0	8.5	ESE	
04	7	7.1	15.7	0.1	9.7	9.3	9.2	9.1	8.9	10.2	66.0	0.0	17.3	0.8	5.5	SE	
04	8	8.9	17.4	2.0	10.4	9.9	9.6	9.3	8.9	10.2	66.6	0.0	17.6	0.8	4.9	SE	
04	9	8.1	15.5	3.2	10.4	10.1	9.9	9.5	8.9	10.2	67.0	0.0	14.5	0.8	6.5	ESE	
04	10	6.8	14.7	0.1	11.0	10.6	10.2	9.7	9.0	10.2	59.4	0.0	19.9	1.0	8.5	SSE	
04	11	5.2	14.4	-1.4	9.8	9.9	10.0	9.8	9.1	10.2	65.2	1.0	14.1	0.8	5.5	SSE	
04	12	4.3	6.7	2.8	9.0	9.4	9.7	9.9	9.1	10.2	93.8	4.0	3.1	0.2	3.1	SE	
04	13	1.7	3.0	0.4	5.7	6.8	8.1	9.7	9.1	10.2	99.5	64.0	1.4	0.3	3.2	W	
04	14	5.6	13.1	1.2	7.5	7.0	7.2	9.0	9.2	10.2	65.1	0.0	22.8	1.4	9.8	WNW	
04	15	10.2	20.6	1.5	9.4	8.8	8.4	8.8	9.2	10.2	53.5	0.0	20.3	0.7	6.6	WSW	
04	16	8.8	17.7	4.1	10.2	9.8	9.4	9.1	9.1	10.2	71.6	0.5	12.8	0.9	5.2	ESE	
04	17	6.0	8.7	2.9	9.8	9.7	9.7	9.4	9.1	10.2	92.2	1.0	6.1	0.3	3.4	SE	
04	18	6.7	11.7	4.2	8.7	9.0	9.3	9.5	9.0	10.2	95.6	44.0	4.0	0.3	5.2	NNW	
04	19	11.8	20.8	4.1	10.9	9.9	9.4	9.5	9.1	10.2	68.4	0.0	22.0	0.9	6.7	ESE	
04	20	5.7	8.2	4.5	10.2	10.4	10.3	9.7	9.1	10.1	97.9	15.5	4.0	0.4	4.3	ESE	
04	21	10.9	17.1	5.5	10.9	10.4	10.1	9.9	9.2	10.2	87.4	0.0	12.4	0.5	4.8	SE	
04	22	8.4	16.1	1.5	11.4	11.2	10.8	10.1	9.2	10.2	75.8	0.0	10.3	0.7	5.2	ESE	
04	23	5.8	14.0	-0.1	10.2	10.4	10.5	10.3	9.3	10.2	71.3	0.0	13.8	0.7	5.5	ESE	
04	24	6.2	14.2	-0.4	9.8	9.9	10.1	10.3	9.4	10.2	74.4	0.0	14.2	0.8	7.5	SE	
04	25	8.5	18.4	-1.1	11.0	10.5	10.3	10.2	9.5	10.2	66.9	0.0	23.4	0.7	6.0	SE	
04	26	13.3	23.0	3.8	12.2	11.6	11.0	10.4	9.5	10.2	49.6	0.0	22.3	1.2	8.3	WNW	
04	27	7.8	11.2	4.3	11.3	11.5	11.4	10.6	9.6	10.3	86.5	5.5	5.1	0.4	3.7	SSE	
04	28	7.5	12.7	2.8	10.8	10.7	10.8	10.8	9.6	10.3	87.7	2.0	9.1	0.5	4.1	ESE	
04	29	11.2	20.6	2.9	12.5	11.7	11.2	10.8	9.7	10.3	76.2	0.0	21.1	0.6	6.3	SE	
04	30	14.0	22.0	6.5	13.8	13.0	12.2	11.0	9.8	10.3	68.5	0.0	22.0	0.7	5.8	SSE	
計	Total											150.0					
平均	Mean	7.8	14.8	2.0	10.0	9.7	9.6	9.6	9.2	10.2	74.0	5.0	14.1	0.7	5.9		
最高	Max.	14.0	23.0	6.5	13.8	13.0	12.2	11.0	9.8	10.3	99.5	64.0	23.4	1.9	9.8		
最低	Min.	1.7	3.0	-1.7	5.7	6.4	6.8	8.4	8.8	10.1	49.6	0.0	1.4	0.1	3.1		0.0

2020年 05月
May 2020

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	15.9	25.9	7.9	14.9	14.0	13.0	11.4	9.8	10.3	65.5	0.0	22.0	0.7	6.2	SSE	0.0
05	2	19.8	30.3	10.1	16.1	15.0	13.8	11.8	9.9	10.3	56.5	0.0	22.8	0.7	5.9	ESE	0.0
05	3	19.3	27.6	13.9	16.5	15.7	14.6	12.3	10.1	10.3	61.3	0.0	13.9	0.6	5.7	S	0.0
05	4	14.5	17.8	11.8	15.7	15.3	14.7	12.8	10.2	10.4	90.7	3.5	6.5	0.2	3.3	ESE	0.0
05	5	16.3	25.3	10.5	16.2	15.5	14.7	13.0	10.4	10.4	84.5	1.5	12.9	0.5	5.4	ESE	0.0
05	6	10.7	13.6	8.4	14.8	15.0	14.8	13.3	10.5	10.4	95.0	15.5	4.4	0.3	3.9	ESE	0.0
05	7	10.9	19.4	4.6	14.8	14.5	14.2	13.4	10.7	10.4	65.4	0.5	24.4	0.7	8.2	SW	0.0
05	8	11.9	21.7	2.6	14.7	14.4	14.2	13.4	10.9	10.5	50.9	0.0	23.6	0.7	6.7	SE	0.0
05	9	11.0	16.9	6.7	13.7	14.0	14.1	13.4	11.1	10.5	76.4	0.5	7.7	0.3	3.7	SE	0.0
05	10	17.6	25.5	9.7	15.6	14.7	14.1	13.4	11.2	10.6	79.5	0.0	14.5	1.8	10.7	W	0.0
05	11	20.9	29.6	13.1	18.3	17.0	15.6	13.6	11.3	10.6	63.3	0.5	24.8	0.7	5.7	SE	0.0
05	12	14.9	20.6	10.0	16.2	16.2	15.8	14.1	11.4	10.7	74.9	0.0	8.6	0.4	4.8	ESE	0.0
05	13	16.2	26.7	9.2	16.8	16.2	15.6	14.3	11.6	10.7	62.4	0.0	23.6	0.9	6.7	ESE	0.0
05	14	16.2	26.7	6.8	16.5	16.2	15.8	14.4	11.8	10.8	42.8	0.0	24.1	0.8	9.3	ENE	0.0
05	15	17.5	26.2	10.2	16.7	16.2	15.8	14.6	12.0	10.9	53.2	0.0	17.2	0.6	5.0	ENE	0.0
05	16	14.4	16.8	12.3	16.0	16.1	15.9	14.7	12.1	11.0	77.9	2.0	4.6	0.6	6.4	E	0.0
05	17	18.8	27.5	11.6	17.9	16.8	16.0	14.7	12.2	11.0	75.9	0.0	22.4	0.5	5.5	ESE	0.0
05	18	15.1	16.9	13.7	16.8	16.8	16.5	15.0	12.4	11.1	92.6	1.0	2.5	0.1	2.8	E	0.0
05	19	13.9	17.2	11.5	16.0	15.9	15.8	15.1	12.4	11.1	96.7	43.5	6.2	0.3	4.1	E	0.0
05	20	9.4	11.7	7.0	14.9	15.3	15.5	15.2	12.5	11.2	98.5	4.5	3.1	0.1	3.3	ESE	0.0
05	21	8.2	9.8	6.5	13.9	14.3	14.8	15.0	12.8	11.3	98.1	0.5	4.9	0.2	3.2	ESE	0.0
05	22	10.2	11.8	7.8	13.9	14.1	14.4	14.8	12.9	11.3	96.1	1.0	4.8	0.1	3.4	ESE	0.0
05	23	13.3	17.1	8.0	14.5	14.3	14.4	14.6	12.9	11.5	93.2	0.0	8.9	0.1	2.9	E	0.0
05	24	15.9	21.7	12.2	16.1	15.5	15.0	14.6	12.9	11.5	88.0	0.0	11.9	0.3	4.5	ESE	0.0
05	25	17.0	23.5	10.8	17.1	16.4	15.7	14.7	12.9	11.6	83.0	0.0	15.9	0.3	4.3	SSE	0.0
05	26	16.3	20.3	13.5	17.0	16.7	16.3	15.0	13.0	11.7	90.5	1.5	6.5	0.2	3.2	ESE	0.0
05	27	16.4	23.0	12.9	17.4	16.9	16.4	15.3	13.1	11.8	87.3	1.0	13.7	0.3	5.7	ESE	0.0
05	28	14.5	21.8	10.5	17.3	17.0	16.6	15.4	13.1	11.9	83.9	4.0	15.1	0.5	4.8	SSE	0.0
05	29	15.2	22.7	8.4	17.3	16.9	16.6	15.6	13.3	11.9	73.6	0.0	18.8	0.6	6.1	WSW	0.0
05	30	15.0	23.8	9.6	17.1	16.9	16.6	15.7	13.4	12.0	77.8	0.5	15.1	0.7	7.6	WSW	0.0
05	31	14.4	18.4	10.5	16.3	16.3	16.3	15.8	13.5	12.1	84.9	0.0	7.9	0.3	3.7	SE	0.0
計	Total											81.5					
平均	Mean	14.9	21.2	9.8	16.0	15.7	15.3	14.2	11.9	11.0	78.1	2.6	13.3	0.5	5.2		
最高	Max.	20.9	30.3	13.9	18.3	17.0	16.6	15.8	13.5	12.1	98.5	43.5	24.8	1.8	10.7		0.0
最低	Min.	8.2	9.8	2.6	13.7	14.0	13.0	11.4	9.8	10.3	42.8	0.0	2.5	0.1	2.8		0.0

2020年 06月
June 2020

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	14.5	17.5	11.7	16.2	16.2	16.2	15.7	13.6	12.2	89.9	0.0	5.0	0.2	4.0	SE	0.0
06	2	19.2	26.7	13.0	18.4	17.4	16.6	15.7	13.7	12.2	81.1	0.0	19.6	0.5	5.1	SE	0.0
06	3	20.0	26.0	15.4	19.5	18.7	17.8	16.0	13.7	12.3	77.5	0.0	15.4	0.3	4.5	ESE	0.0
06	4	19.6	25.4	13.9	19.4	18.8	18.1	16.4	13.8	12.4	80.3	0.0	16.3	0.5	4.2	SE	0.0
06	5	21.3	28.5	14.1	20.2	19.4	18.5	16.7	13.9	12.4	72.7	0.0	21.3	0.4	5.2	SSE	0.0
06	6	18.8	24.3	15.2	19.6	19.3	18.8	17.0	14.1	12.5	84.2	18.0	9.3	0.5	4.6	ESE	0.0
06	7	17.5	23.8	14.4	19.6	19.0	18.6	17.2	14.1	12.5	87.9	2.0	13.3	0.3	5.5	E	0.0
06	8	19.3	26.8	13.5	20.4	19.7	18.9	17.3	14.3	12.6	79.6	0.5	21.7	0.4	4.9	SSE	0.0
06	9	21.6	29.8	14.2	20.8	20.1	19.3	17.6	14.4	12.7	74.8	0.0	21.2	0.4	4.1	SSW	0.0
06	10	23.2	30.8	16.5	21.7	20.8	19.8	17.8	14.6	12.7	67.3	0.0	23.0	1.3	8.1	W	0.0
06	11	22.1	31.1	18.5	21.8	21.2	20.4	18.1	14.7	12.8	81.1	10.5	12.0	0.5	9.1	SW	0.0
06	12	20.8	26.6	17.0	21.6	21.0	20.4	18.4	14.9	12.8	92.8	4.0	10.2	0.1	3.2	ESE	0.0
06	13	17.8	20.0	15.8	20.1	20.3	20.2	18.8	15.0	12.8	97.9	49.5	1.8	0.1	4.2	E	0.0
06	14	17.6	19.3	15.6	19.5	19.5	19.6	19.0	15.4	13.0	97.3	4.5	4.1	0.0	2.3	WSW	0.0
06	15	21.5	29.2	16.7	21.4	20.5	19.9	18.9	15.6	13.1	85.6	0.0	18.7	0.3	4.9	ESE	0.0
06	16	20.8	28.6	14.9	21.7	21.2	20.6	19.0	15.8	13.2	73.9	0.0	18.7	0.2	4.6	SSW	0.0
06	17	19.9	27.0	12.5	21.3	20.9	20.5	19.2	15.9	13.4	73.9	0.0	23.1	0.4	6.1	SE	0.0
06	18	17.1	20.4	13.6	20.4	20.5	20.4	19.3	16.1	13.5	87.4	5.5	5.7	0.3	3.5	ESE	0.0
06	19	14.5	16.3	13.3	18.5	18.9	19.4	19.3	16.1	13.5	97.0	18.5	3.5	0.0	1.6	ESE	0.0
06	20	18.2	25.4	12.4	19.7	19.3	19.1	19.0	16.3	13.6	83.7	0.0	17.7	0.3	5.2	ESE	0.0
06	21	15.3	18.2	13.9	19.0	19.2	19.4	19.0	16.4	13.7	94.6	0.0	4.3	0.2	4.1	ESE	0.0
06	22	14.3	14.9	13.4	17.8	18.2	18.7	18.9	16.4	13.8	98.0	33.0	1.7	0.0	2.5	E	0.0
06	23	17.9	23.5	13.9	18.4	18.1	18.3	18.7	16.6	13.9	93.8	8.5	10.3	0.1	3.4	E	0.0
06	24	18.5	22.5	17.0	19.6	19.2	19.0	18.6	16.6	14.1	95.4	0.5	7.0	0.3	4.1	ESE	0.0
06	25	17.8	20.4	15.8	19.6	19.4	19.3	18.7	16.7	14.2	95.9	3.5	6.3	0.1	3.1	ESE	0.0
06	26	20.3	24.0	17.0	20.3	19.9	19.5	18.8	16.7	14.4	93.2	0.5	9.6	0.1	3.4	ESE	0.0
06	27	20.9	27.1	16.1	21.0	20.4	20.0	19.0	16.7	14.5	86.6	0.0	14.7	0.4	5.1	ESE	0.0
06	28	18.6	24.7	15.3	20.2	20.1	20.1	19.3	16.7	14.5	93.5	31.0	9.1	0.1	3.1	W	0.0
06	29	19.2	26.6	12.6	20.7	20.3	20.0	19.4	16.9	14.7	83.6	0.5	18.7	0.2	4.8	ESE	0.0
06	30	18.2	20.2	16.9	20.3	20.3	20.2	19.5	17.0	14.7	95.0	25.5	5.3	0.3	8.2	E	0.0
計	Total											216.0					
平均	Mean	18.9	24.2	14.8	19.9	19.6	19.2	18.2	15.4	13.3	86.5	7.2	12.3	0.3	4.5		
最高	Max.	23.2	31.1	18.5	21.8	21.2	20.6	19.5	17.0	14.7	98.0	49.5	23.1	1.3	9.1		0.0
最低	Min.	14.3	14.9	11.7	16.2	16.2	16.2	15.7	13.6	12.2	67.3	0.0	1.7	0.0	1.6		0.0

2020年 07月
July 2020

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	20.0	24.1	17.6	20.5	20.2	20.2	19.7	17.1	14.9	91.3	20.0	8.4	0.6	7.8	NW	0.0
07	2	21.9	30.2	15.4	21.8	21.1	20.6	19.7	17.3	15.0	81.2	0.0	21.1	0.5	6.5	SW	0.0
07	3	19.5	22.7	16.4	21.3	21.2	21.0	19.9	17.4	15.1	89.0	8.0	6.2	0.2	4.1	ESE	0.0
07	4	17.3	19.2	15.7	19.7	19.9	20.3	20.1	17.5	15.2	97.8	39.5	5.2	0.1	4.7	E	0.0
07	5	19.4	22.6	16.7	20.3	20.2	20.2	20.1	17.7	15.4	95.3	0.5	7.0	0.1	3.4	ESE	0.0
07	6	19.5	22.7	17.6	20.5	20.4	20.4	20.0	17.8	15.4	93.9	10.0	4.6	0.7	10.3	NW	0.0
07	7	21.7	25.6	19.2	20.8	20.6	20.5	20.1	17.8	15.5	88.6	0.0	5.8	0.7	9.7	NNW	0.0
07	8	20.3	24.4	18.6	20.8	20.6	20.6	20.2	17.9	15.6	93.9	33.0	7.7	0.2	7.3	E	0.0
07	9	19.7	22.1	18.0	20.8	20.7	20.7	20.3	18.0	15.7	95.8	11.5	6.2	0.1	4.4	NE	0.0
07	10	19.6	22.1	17.4	20.8	20.7	20.7	20.3	18.1	15.9	96.2	1.0	5.7	0.1	5.4	E	0.0
07	11	20.4	23.0	18.6	20.9	20.8	20.8	20.4	18.1	15.9	95.6	1.5	4.4	0.2	4.9	N	0.0
07	12	21.3	28.4	17.4	21.6	21.2	20.9	20.4	18.2	16.0	84.6	0.0	14.8	0.3	5.4	E	0.0
07	13	18.0	21.3	16.6	20.9	21.0	21.0	20.5	18.2	16.1	91.2	2.5	6.3	0.1	3.7	ESE	0.0
07	14	17.2	18.6	16.0	20.3	20.5	20.7	20.5	18.3	16.1	97.6	3.5	2.7	0.0	3.5	E	0.0
07	15	17.3	18.8	14.9	20.2	20.3	20.5	20.4	18.3	16.1	97.6	31.0	3.9	0.1	3.1	ESE	0.0
07	16	17.5	23.2	14.4	20.2	20.1	20.3	20.4	18.4	16.2	94.7	7.5	10.6	0.2	4.7	ESE	0.0
07	17	16.5	17.8	15.5	20.0	20.1	20.4	20.4	18.4	16.3	98.6	10.5	3.6				0.0
07	18	17.2	18.9	15.8	20.0	20.0	20.3	20.3	18.5	16.4	97.9	1.0	3.8	0.0	1.6	W	0.0
07	19	21.7	29.4	16.4	21.9	21.2	20.7	20.3	18.5	16.5	87.1	0.0	18.2	0.3	5.5	ESE	0.0
07	20	21.5	28.1	17.4	22.6	22.2	21.7	20.5	18.5	16.5	90.5	19.5	10.9	0.2	4.9	WSW	0.0
07	21	22.0	27.7	18.6	23.1	22.7	22.1	20.9	18.5	16.6	93.1	12.0	13.0	0.2	3.8	SE	0.0
07	22	22.9	28.5	19.2	24.0	23.5	22.8	21.3	18.6	16.6	89.6	1.0	13.2	0.3	4.2	E	0.0
07	23	19.2	21.0	18.1	22.8	23.0	22.9	21.6	18.7	16.7	96.8	15.5	2.9	0.0	2.2	ESE	0.0
07	24	19.3	21.8	16.7	22.0	22.1	22.3	21.7	18.9	16.8	96.1	3.0	5.1				0.0
07	25	19.7	22.1	18.3	21.6	21.6	21.9	21.7	19.1	16.8	97.6	31.5	4.4	0.0	2.3	ESE	0.0
07	26	20.4	25.4	18.6	22.2	22.1	22.1	21.7	19.2	16.9	96.6	30.5	7.0	0.1	3.8	E	0.0
07	27	19.7	22.3	17.6	21.9	22.0	22.1	21.8	19.4	17.1	97.2	5.5	4.5	0.0	2.0	WSW	0.0
07	28	20.2	22.3	18.2	22.0	22.0	22.1	21.8	19.5	17.2	97.3	0.5	4.9	0.0	2.8	W	0.0
07	29	19.4	22.1	17.9	22.0	22.0	22.1	21.8	19.5	17.3	97.2	0.5	5.0	0.1	3.1	E	0.0
07	30	19.1	23.1	16.7	22.0	21.9	22.0	21.7	19.6	17.3	95.5	0.5	7.2	0.1	3.1	ESE	0.0
07	31	21.2	27.5	18.0	22.9	22.5	22.3	21.8	19.6	17.3	92.1	8.5	12.2	0.2	5.5	E	0.0
計	Total											309.5					
平均	Mean	19.7	23.5	17.2	21.4	21.2	21.2	20.7	18.4	16.2	93.8	10.0	7.6	0.2	4.6		
最高	Max.	22.9	30.2	19.2	24.0	23.5	22.9	21.8	19.6	17.3	98.6	39.5	21.1				0.0
最低	Min.	16.5	17.8	14.4	19.7	19.9	20.2	19.7	17.1	14.9	81.2	0.0	2.7	0.0			0.0

2020年 08月
Aug. 2020

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	21.3	26.9	18.3	23.2	23.0	22.7	21.9	19.6	17.4	89.4	0.0	12.0	0.1	4.1	ESE	0.0
08	2	21.8	27.3	18.4	23.4	23.2	22.9	22.0	19.6	17.4	87.4	0.0	14.9	0.2	4.8	SE	0.0
08	3	23.1	30.3	18.7	24.3	23.8	23.3	22.2	19.7	17.5	84.9	0.5	18.0	0.3	4.3	SE	0.0
08	4	23.4	30.5	18.0	24.5	24.2	23.7	22.4	19.7	17.5	85.3	0.0	16.8	0.2	3.7	SE	0.0
08	5	24.7	32.3	18.9	25.0	24.6	24.0	22.6	19.8	17.6	80.5	0.0	19.8	0.3	5.4	S	0.0
08	6	24.6	31.2	19.4	25.4	25.0	24.4	22.9	19.9	17.7	82.3	0.0	20.0	0.4	4.9	SSE	0.0
08	7	24.4	31.1	17.8	25.1	24.9	24.5	23.1	20.1	17.7	80.5	0.0	17.0	0.3	4.6	W	0.0
08	8	23.4	28.2	20.2	24.9	24.7	24.5	23.2	20.2	17.7	87.6	0.0	9.8	0.4	4.8	ESE	0.0
08	9	25.2	32.5	19.5	25.4	25.0	24.5	23.3	20.3	17.8	80.3	0.0	18.9	0.2	6.3	ESE	0.0
08	10	24.5	33.1	19.6	25.4	25.1	24.7	23.4	20.4	17.8	81.7	1.0	16.5	0.2	5.2	SSE	0.0
08	11	26.6	35.1	19.7	25.9	25.4	24.9	23.5	20.5	17.9	75.1	0.0	21.0	0.2	4.3	WSW	0.0
08	12	24.6	31.6	20.8	25.3	25.2	24.9	23.7	20.5	17.9	85.3	21.0	11.8	0.3	4.9	SE	0.0
08	13	23.8	29.9	19.7	25.1	24.8	24.6	23.7	20.5	17.8	89.9	2.0	13.3	0.0	2.7	ESE	0.0
08	14	24.5	31.7	18.7	25.5	25.1	24.8	23.8	20.7	17.9	83.6	0.0	18.5	0.2	4.8	SE	0.0
08	15	26.2	34.7	19.5	25.9	25.5	25.1	23.9	20.8	18.0	79.7	0.0	18.8	0.2	4.6	SSW	0.0
08	16	26.3	33.0	21.9	26.0	25.8	25.4	24.1	20.9	18.1	80.4	0.0	14.2	0.2	4.1	SSE	0.0
08	17	26.2	33.4	21.1	26.3	25.9	25.5	24.2	21.1	18.2	79.2	0.0	18.9	0.3	4.6	S	0.0
08	18	25.2	32.1	20.4	26.0	25.9	25.5	24.3	21.2	18.2	74.8	0.0	19.5	0.5	4.9	S	0.0
08	19	25.2	33.1	19.2	25.6	25.6	25.4	24.4	21.3	18.3	71.8	0.0	21.0	0.4	4.9	S	0.0
08	20	26.0	34.3	19.6	25.7	25.6	25.3	24.4	21.5	18.4	75.6	0.0	19.7	0.4	5.1	SSW	0.0
08	21	25.8	33.9	20.4	25.9	25.8	25.5	24.4	21.6	18.5	76.7	0.0	17.6	0.5	5.5	SW	0.0
08	22	22.7	31.6	17.9	25.2	25.4	25.3	24.5	21.6	18.5	86.2	19.5	12.6	0.5	6.9	SSW	0.0
08	23	21.4	27.9	17.4	24.4	24.5	24.6	24.4	21.7	18.6	88.8	0.0	13.7	0.2	4.6	SE	0.0
08	24	22.5	30.0	17.0	24.4	24.5	24.5	24.3	21.7	18.6	81.8	0.0	16.5	0.3	5.3	SE	0.0
08	25	22.9	29.7	17.6	24.5	24.5	24.5	24.2	21.8	18.7	83.2	0.0	14.5	0.2	4.6	SE	0.0
08	26	23.5	31.6	17.4	24.5	24.5	24.5	24.1	21.9	18.8	80.7	0.0	16.2	0.3	5.2	SSE	0.0
08	27	24.5	30.5	20.6	24.9	24.8	24.6	24.1	21.9	18.9	82.6	0.0	12.5	0.3	4.0	SE	0.0
08	28	23.7	29.0	19.7	24.5	24.6	24.6	24.1	21.9	18.9	85.4	0.0	9.7	0.3	2.8	WSW	0.0
08	29	26.2	33.9	19.9	25.2	24.9	24.6	24.1	22.0	19.0	76.2	0.0	20.0	0.4	4.0	SW	0.0
08	30	25.0	33.2	20.6	25.4	25.3	25.0	24.2	22.0	19.1	81.4	5.5	15.4	0.4	6.1	SSW	0.0
08	31	23.3	29.2	19.1	25.2	25.1	25.0	24.3	22.0	19.1	89.4	12.0	11.4	0.4	4.5	ESE	0.0
計	Total											61.5					
平均	Mean	24.3	31.4	19.2	25.1	24.9	24.6	23.7	20.9	18.2	82.2	2.0	16.1	0.3	4.7		
最高	Max.	26.6	35.1	21.9	26.3	25.9	25.5	24.5	22.0	19.1	89.9	21.0	21.0	0.5	6.9		0.0
最低	Min.	21.3	26.9	17.0	23.2	23.0	22.7	21.9	19.6	17.4	71.8	0.0	9.7	0.0	2.7		0.0

2020年 09月
Sep. 2020

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 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	19.8	22.7	18.0	24.0	24.4	24.6	24.3	22.0	19.1	96.0	2.0	4.9	0.2	2.9	ESE	0.0
09	2	21.6	25.2	18.4	23.8	23.9	24.2	24.2	22.0	19.2	94.8	0.0	5.6				0.0
09	3	23.6	30.3	20.5	24.4	24.3	24.3	24.1	22.0	19.3	85.7	0.5	11.4	0.6	9.2	WNW	0.0
09	4	24.6	32.8	19.9	24.9	24.7	24.5	24.1	22.1	19.3	81.1	0.0	18.4	0.5	5.4	SSE	0.0
09	5	23.9	30.5	19.3	24.4	24.5	24.4	24.2	22.1	19.3	84.3	161.5	16.5	0.4	5.6	ESE	0.0
09	6	20.2	23.5	18.3	20.9	20.9	21.4	23.6	22.9	20.0	97.1	53.0	7.3	0.1	3.4	ESE	0.0
09	7	21.7	24.8	19.3	21.9	22.0	22.3	23.2	22.8	20.3	89.5	2.0	4.4	1.1	14.2	NW	0.0
09	8	24.5	31.9	19.7	23.0	22.8	22.8	23.2	22.6	20.3	78.3	0.0	14.3	0.8	7.1	WNW	0.0
09	9	23.3	29.6	18.9	23.4	23.3	23.3	23.4	22.5	20.4	77.5	0.0	14.0	0.7	6.8	WSW	0.0
09	10	21.8	25.7	18.3	23.1	23.3	23.5	23.5	22.4	20.4	83.3	0.5	8.2	0.6	5.6	N	0.0
09	11	22.3	29.5	17.2	23.4	23.3	23.4	23.6	22.4	20.4	85.3	0.0	16.1	0.4	4.3	SSE	0.0
09	12	19.4	22.7	17.2	22.7	23.0	23.4	23.6	22.3	20.4	95.0	2.5	4.8	0.2	3.1	ESE	0.0
09	13	19.8	24.7	16.8	22.5	22.7	23.1	23.5	22.3	20.5	95.2	2.0	7.3	0.2	3.6	ESE	0.0
09	14	20.1	25.0	17.6	22.7	22.8	23.1	23.4	22.3	20.5	92.6	0.5	9.5	0.3	4.7	ESE	0.0
09	15	18.2	20.0	16.1	22.1	22.5	23.0	23.4	22.2	20.5	94.9	2.0	4.9	0.2	3.2	E	0.0
09	16	18.2	22.2	14.8	21.5	21.9	22.5	23.3	22.2	20.5	92.2	0.0	6.7	0.2	4.0	ESE	0.0
09	17	20.0	23.7	16.8	21.9	22.1	22.4	23.1	22.2	20.5	90.1	0.0	8.9	0.2	3.8	ESE	0.0
09	18	20.7	24.6	17.7	22.1	22.2	22.5	23.0	22.2	20.5	91.8	0.0	5.5	0.1	2.9	WNW	0.0
09	19	18.7	20.6	15.8	21.8	21.9	22.4	23.0	22.1	20.4	97.1	10.0	3.0	0.1	3.1	E	0.0
09	20	16.3	19.3	15.0	21.1	21.3	22.0	22.9	22.0	20.5	96.7	3.0	5.3	0.1	3.2	ESE	0.0
09	21	17.3	22.8	14.4	21.2	21.2	21.7	22.7	22.0	20.5	90.1	0.0	10.4	0.2	4.7	ESE	0.0
09	22	17.0	23.5	12.2	20.9	21.0	21.6	22.5	21.9	20.5	87.5	0.5	11.6	0.3	3.7	SSE	0.0
09	23	15.3	17.7	13.8	20.0	20.4	21.2	22.4	21.8	20.4	97.3	19.0	3.0	0.0	3.4	E	0.0
09	24	13.9	15.4	12.7	18.7	19.3	20.3	22.0	21.7	20.4	97.9	25.5	3.1				0.0
09	25	14.9	16.7	13.1	18.1	18.4	19.5	21.5	21.6	20.4	99.0	43.5	2.5				0.0
09	26	15.6	17.2	14.5	18.7	18.7	19.3	21.0	21.5	20.6	98.6	6.5	3.7	0.0	3.2	E	0.0
09	27	16.0	20.6	11.8	19.1	19.0	19.5	20.8	21.3	20.6	94.9	2.5	8.0	0.1	2.9	ESE	0.0
09	28	15.8	23.8	10.0	19.1	19.1	19.6	20.8	21.2	20.6	83.5	0.0	17.2	0.3	5.3	SSE	0.0
09	29	13.7	18.8	9.5	18.7	18.9	19.6	20.7	21.0	20.6	88.9	0.0	8.4	0.3	4.4	ESE	0.0
09	30	14.7	22.4	7.2	18.2	18.4	19.1	20.6	20.9	20.6	80.2	0.0	16.8	0.4	4.4	SSW	0.0
計	Total											337.0					
平均	Mean	19.1	23.6	15.8	21.6	21.7	22.1	22.8	22.0	20.2	90.5	11.2	8.7	0.3	4.7		
最高	Max.	24.6	32.8	20.5	24.9	24.7	24.6	24.3	22.9	20.6	99.0	161.5	18.4				0.0
最低	Min.	13.7	15.4	7.2	18.1	18.4	19.1	20.6	20.9	19.1	77.5	0.0	2.5	0.0			0.0

2020年 10月
Oct. 2020

気象月報

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	14.7	20.1	11.8	18.3	18.5	19.2	20.5	20.8	20.6	89.7	0.0	7.2	0.1	4.0	SE	0.0
10	2	16.1	23.2	9.4	18.4	18.4	19.0	20.3	20.7	20.5	80.3	0.0	16.8	0.3	4.0	S	0.0
10	3	16.4	21.2	12.7	18.8	18.8	19.3	20.3	20.6	20.5	86.4	0.0	8.5				0.0
10	4	15.4	18.8	12.8	18.3	18.5	19.1	20.2	20.5	20.4	90.8	0.0	4.6	0.1	3.1	E	0.0
10	5	16.4	22.7	14.3	18.5	18.5	19.0	20.1	20.4	20.4	89.5	0.0	5.9	0.1	4.4	S	0.0
10	6	14.3	20.0	9.9	18.0	18.3	18.9	20.1	20.3	20.3	75.6	0.0	9.3	0.4	4.8	ESE	0.0
10	7	12.2	16.2	9.7	16.9	17.4	18.4	19.9	20.3	20.3	91.0	12.5	4.2	0.2	4.5	ESE	0.0
10	8	10.8	12.1	10.2	15.1	15.9	17.1	19.5	20.0	20.1	99.0	47.0	1.9	0.0	3.3	ESE	0.0
10	9	10.4	11.0	10.0	14.5	15.1	16.2	18.8	19.9	20.1	99.8	48.5	0.9	0.0	2.4	E	0.0
10	10	11.5	12.5	10.2	13.4	13.8	14.8	17.6	19.4	20.1	100.0	64.0	0.7				0.0
10	11	15.0	19.1	12.0	15.0	14.7	15.1	17.0	19.1	20.2	97.5	7.0	5.7	0.0	2.1	E	0.0
10	12	16.3	19.4	13.9	16.5	16.0	16.1	17.1	18.8	20.1	95.3	0.0	6.5	0.0	2.5	SE	0.0
10	13	16.3	21.7	13.1	16.7	16.5	16.6	17.3	18.6	20.0	93.7	0.0	6.2	0.1	2.9	ESE	0.0
10	14	13.8	15.1	12.9	16.5	16.5	16.8	17.5	18.5	19.9	97.3	2.0	2.0	0.1	3.4	E	0.0
10	15	11.7	13.2	9.4	15.9	16.1	16.7	17.6	18.4	19.8	98.9	2.5	1.7	0.0	2.8	E	0.0
10	16	9.7	12.6	8.4	15.1	15.5	16.2	17.6	18.3	19.7	96.2	0.5	3.8	0.0	2.8	ESE	0.0
10	17	8.1	9.2	7.4	13.7	14.5	15.6	17.4	18.2	19.6	99.4	27.0	1.2	0.0	2.2	W	0.0
10	18	9.3	13.8	5.7	13.4	13.8	14.8	17.0	18.1	19.6	93.6	0.0	7.5	0.1	4.1	ESE	0.0
10	19	8.0	10.6	5.7	12.9	13.5	14.6	16.7	18.0	19.5	98.1	3.5	1.9	0.1	3.4	WNW	0.0
10	20	10.0	18.8	4.4	13.1	13.4	14.3	16.5	17.9	19.4	87.4	0.0	11.8	0.2	3.8	SSE	0.0
10	21	9.4	13.1	7.3	13.2	13.6	14.4	16.3	17.7	19.3	90.5	0.0	5.8	0.2	3.7	ESE	0.0
10	22	10.9	16.6	7.1	13.3	13.5	14.3	16.1	17.6	19.2	91.5	0.0	6.9	0.1	3.7	SE	0.0
10	23	12.3	14.9	10.2	14.0	14.0	14.5	16.0	17.4	19.1	98.3	11.5	2.7	0.0	2.4	WSW	0.0
10	24	10.3	17.1	4.9	14.1	14.2	14.7	16.0	17.3	19.0	87.0	0.5	10.2	0.4	4.8	SSE	0.0
10	25	9.1	18.0	3.0	13.0	13.5	14.3	16.0	17.2	19.0	75.1	0.0	14.3	0.5	4.3	SW	0.0
10	26	10.2	19.1	5.0	12.8	13.2	14.0	15.8	17.1	18.9	77.2	0.0	10.6	0.4	3.5	SW	0.0
10	27	10.4	17.5	5.5	12.8	13.1	13.9	15.7	17.0	18.8	85.5	0.0	10.3	0.4	4.0	S	0.0
10	28	11.0	17.7	7.2	13.3	13.4	14.0	15.6	16.9	18.7	85.6	0.0	10.2	0.4	4.0	SSE	0.0
10	29	11.2	18.9	6.6	13.3	13.4	14.0	15.5	16.8	18.6	73.5	0.0	13.2	0.6	5.8	S	0.0
10	30	8.7	16.1	2.7	12.7	13.2	14.0	15.4	16.7	18.6	68.9	0.0	8.0	0.5	4.9	SSW	0.0
10	31	7.8	17.9	1.5	11.5	12.2	13.3	15.3	16.7	18.5	63.7	0.0	13.5	0.6	4.5	SW	0.0
計	Total											226.5					
平均	Mean	11.9	16.7	8.5	14.9	15.2	15.9	17.5	18.6	19.6	88.9	7.3	6.9	0.2	3.6		
最高	Max.	16.4	23.2	14.3	18.8	18.8	19.3	20.5	20.8	20.6	100.0	64.0	16.8				0.0
最低	Min.	7.8	9.2	1.5	11.5	12.2	13.3	15.3	16.7	18.5	63.7	0.0	0.7	0.0			0.0

2020年 11月
Nov. 2020

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	8.1	16.7	1.8	11.2	11.8	12.9	15.1	16.6	18.4	79.8	0.0	10.4	0.6	6.0	WSW	0.0
11	2	10.9	17.9	6.5								0.5					0.0
11	3	10.0	13.3	5.3	12.6	12.7	13.3	14.7	16.6	18.4	93.4	1.5	2.5	0.1	2.5	ENE	0.0
11	4	7.3	15.6	2.0	11.7	12.2	13.1	14.7	16.6	18.3	68.2	0.0	11.3	0.2	3.8	SSE	0.0
11	5	7.5	16.3	1.3	11.2	11.6	12.7	14.6	16.5	18.2	69.2	0.0	11.9	0.2	3.3	S	0.0
11	6	8.1	16.2	4.1	11.2	11.5	12.5	14.4	16.4	18.1	78.8	0.0	5.7	0.1	3.0	SSE	0.0
11	7	12.1	18.8	6.3	11.8	11.8	12.6	14.2	16.3	18.0	67.1	0.0	6.0	0.1	2.2	NW	0.0
11	8	12.9	20.6	6.9	13.1	12.7	13.1	14.1	16.1	17.9	83.0	0.0	8.6	0.1	2.9	SSE	0.0
11	9	7.4	15.8	2.0	11.9	12.3	13.1	14.2	16.1	17.9	70.6	0.0	10.9	0.3	3.1	SSE	0.0
11	10	5.2	13.9	1.1	10.3	11.0	12.3	14.1	16.0	17.8	69.3	0.0	8.9	0.3	4.0	SE	0.0
11	11	5.1	14.5	0.0	9.8	10.4	11.7	13.9	15.9	17.7	70.7	0.0	12.1	0.4	3.1	SSE	0.0
11	12	4.5	12.6	-0.8	9.5	10.0	11.3	13.5	15.8	17.6	82.7	0.0	11.6	0.3	3.4	SSW	0.0
11	13	7.8	18.0	1.1	9.7	10.0	11.1	13.3	15.7	17.6	74.4	0.0	11.9	0.3	2.6	SW	0.0
11	14	9.4	20.3	3.6	10.1	10.3	11.2	13.1	15.5	17.5	51.1	0.0	12.8	0.3	2.8	SW	0.0
11	15	8.0	17.2	1.9	9.5	9.9	11.0	13.0	15.4	17.5	51.6	0.0	12.3	0.3	2.3	SSW	0.0
11	16	11.3	20.7	5.6	10.4	10.3	11.1	12.8	15.2	17.4	64.5	0.0	10.7	0.2	3.4	SSW	0.0
11	17	10.4	19.7	5.3	10.7	10.7	11.3	12.7	15.1	17.3	66.9	0.0	11.3	0.3	15.0	SW	0.0
11	18	11.7	20.7	6.3								0.0					0.0
11	19	14.0	23.1	8.5	12.1	11.6	11.9	12.8	14.8	17.2	74.8	0.0	8.9	0.7	6.8	NW	0.0
11	20	17.0	23.1	11.8	12.9	12.5	12.5	12.9	14.7	17.1	73.8	0.0	4.7	1.0	10.3	WNW	0.0
11	21	11.2	18.5	3.4	12.8	12.7	12.9	13.1	14.6	17.0	57.5	0.0	10.7	0.6	8.5	SW	0.0
11	22	8.8	18.9	1.1	10.7	11.1	12.1	13.3	14.6	17.0	64.6	0.0	8.6	0.6	7.3	WSW	0.0
11	23	11.1	18.2	3.6	11.9	11.7	12.1	13.1	14.5	16.9	68.1	0.0	10.5	0.6	4.4	ESE	0.0
11	24	6.5	14.5	1.5	10.6	11.0	11.9	13.1	14.5	16.8	75.1	0.0	10.2	0.4	4.2	SSE	0.0
11	25	6.3	9.7	4.0	10.3	10.7	11.5	13.0	14.4	16.7	93.2	0.0	2.6	0.1	2.1	S	0.0
11	26	8.4	16.9	3.2	10.3	10.6	11.3	12.8	14.4	16.7	76.5	0.0	8.3	0.3	3.0	SSW	0.0
11	27	6.3	7.8	5.2	10.0	10.5	11.3	12.7	14.3	16.6	93.1	0.0	0.7	0.1	2.7	E	0.0
11	28	5.9	13.3	0.6	10.1	10.4	11.1	12.6	14.2	16.5	73.7	0.0	9.1	0.7	7.7	WSW	0.0
11	29	4.2	12.3	0.0	9.2	9.7	10.7	12.5	14.2	16.5	72.3	0.0	9.5				0.0
11	30	5.2	14.5	-0.2	8.7	9.2	10.3	12.3	14.1	16.4	70.9	0.0	9.9				0.0
計	Total											2.0					
平均	Mean	8.7	16.7	3.4	10.9	11.1	11.9	13.4	15.3	17.4	72.7	0.1	9.0	0.4	4.6		
最高	Max.	17.0	23.1	11.8							1.5						0.0
最低	Min.	4.2	7.8	-0.8							0.0						0.0

2020年 12月
Dec. 2020

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 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	4.6	13.7	-0.2	8.5	8.9	10.0	12.1	14.1	16.4	68.3	0.0	9.9	0.4	3.2	SSW	0.0
12	2	2.8	8.3	-0.8	7.5	8.3	9.6	11.8	14.0	16.3	86.6	0.0	3.9				0.0
12	3	4.2	13.9	1.7								0.0					0.0
12	4	4.4	12.5	-0.2								0.0					0.0
12	5	3.0	10.6	-0.7								0.0					0.0
12	6	4.6	13.7	0.0								0.0					0.0
12	7	6.0	16.0	0.5								0.0					0.0
12	8	6.7	15.8	2.6								0.0					0.0
12	9	3.9	9.5	-0.2								0.0					0.0
12	10	3.7	12.7	-1.5								0.0					0.0
12	11	5.3	13.9	1.3								0.0					0.0
12	12	6.3	14.6	2.1								0.0					0.0
12	13	4.4	13.5	-0.1								0.0					0.0
12	14	4.0	11.5	-2.6								0.0					0.0
12	15	0.8	9.3	-3.1								0.0					0.0
12	16	-1.1	3.0	-4.3								0.0					0.0
12	17	-1.3	5.6	-6.1								0.0					0.0
12	18	0.4	9.9	-5.3	3.6	4.3	5.8	8.9	12.2	15.4	51.7	0.0	9.0	0.6	3.2	WNW	0.0
12	19	1.2	9.0	-4.0	4.1	4.6	5.8	8.6	12.0	15.4	58.0	0.0	7.7	0.7	5.5	WSW	0.0
12	20	-1.2	6.8	-5.4	3.5	4.2	5.6	8.4	11.8	15.3	53.3	0.0	9.4	0.8	7.6	WSW	0.0
12	21	-0.9	8.8	-6.6	3.1	3.8	5.2	8.2	11.7	15.2	50.8	0.0	9.8				0.0
12	22	0.9	10.1	-4.3	3.3	3.7	5.0	7.9	11.5	15.2	48.1	0.0	9.8	0.6	3.1	W	0.0
12	23	2.8	12.8	-1.8	3.8	4.0	5.1	7.7	11.3	15.1	51.7	0.0	9.8	0.7	3.6	W	0.0
12	24	4.1	13.4	-2.2	4.3	4.3	5.2	7.6	11.1	15.0	50.8	0.0	8.6	0.6	3.4	WNW	0.0
12	25	4.3	11.7	-1.6	4.8	4.8	5.5	7.5	11.0	14.9	50.7	0.0	8.1	0.8	5.4	NNW	0.0
12	26	1.2	9.9	-3.5	4.1	4.4	5.5	7.5	10.8	14.8	56.2	0.0	10.0	0.5	4.0	S	0.0
12	27	2.6	12.0	-2.4	4.1	4.3	5.3	7.5	10.7	14.8	58.1	0.0	9.1	0.5	3.0	WSW	0.0
12	28	4.6	13.9	0.0	5.0	4.8	5.5	7.4	10.6	14.7	66.2	0.0	7.5	0.4	2.6	WSW	0.0
12	29	3.7	10.5	-0.4	4.7	4.8	5.6	7.4	10.5	14.6	64.9	0.0	7.4	0.6	4.1	NE	0.0
12	30	4.1	12.5	-3.8	5.0	5.0	5.7	7.4	10.3	14.5	67.2	2.0	4.3	1.3	9.7	W	0.0
12	31	-2.1	3.8	-5.6	3.8	4.4	5.5	7.4	10.3	14.4	41.5	0.0	8.5	1.2	8.7	WSW	0.0
計	Total											2.0					
平均	Mean	2.8	11.1	-1.9								0.1					
最高	Max.	6.7	16.0	2.6								2.0					0.0
最低	Min.	-2.1	3.0	-6.6								0.0					0.0

2021年 01月
Jan. 2021

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			積雪深 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.	Snow Depth
01	1	-0.2	8.5	-4.9	3.1	3.6	4.9	7.3	10.2	14.3	44.6	0.0	9.4	0.8	8.8	N	0.0
01	2	-0.1	8.8	-4.8	2.8	3.3	4.6	7.1	10.1	14.2	51.3	0.0	9.4	0.5	5.2	WSW	0.0
01	3	-1.2	6.7	-5.8	2.6	3.1	4.3	6.8	10.0	14.2	67.5	0.0	9.9	0.5	4.7	S	0.0
01	4	1.1	11.2	-4.0	3.1	3.2	4.3	6.6	9.9	14.1	53.0	0.0	10.2	0.6	3.7	W	0.0
01	5	1.7	8.6	-2.9	3.1	3.3	4.3	6.5	9.8	14.0	57.3	0.0	6.8	0.5	3.7	WNW	0.0
01	6	-1.0	1.7	-2.6	2.6	3.1	4.2	6.4	9.7	13.9	84.7	0.0	2.3	0.4	3.7	E	0.0
01	7	0.4	8.6	-5.2	3.3	3.4	4.2	6.3	9.5	13.8	55.6	0.0	9.6	1.3	13.8	WSW	1.0
01	8	-3.6	3.3	-8.2	1.8	2.6	4.0	6.3	9.5	13.7	37.6	0.0	7.1	1.0	8.2	WSW	0.0
01	9	-3.5	3.5	-6.9	1.1	1.9	3.4	6.1	9.4	13.7	36.9	0.0	7.5	0.9	6.2	W	
01	10	-2.7	6.4	-7.5	1.0	1.6	3.0	5.9	9.3	13.6	42.2	0.0	10.8	0.7	5.8	WSW	0.0
01	11	-1.8	4.9	-5.6	0.7	1.4	2.8	5.6	9.2	13.5	50.4	0.0	5.4	0.5	3.3	NNW	0.0
01	12	-2.2	-0.2	-4.4	0.9	1.4	2.6	5.4	9.0	13.5	80.4	2.0	1.8	0.3	3.0	ESE	0.0
01	13	-0.1	9.1	-5.4	2.0	1.9	2.8	5.3	8.8	13.4	75.5	0.0	9.5	0.6	2.8	W	
01	14	3.1	14.3	-3.1	2.8	2.5	3.2	5.2	8.7	13.3	62.5	0.0	10.6	0.6	2.9	W	1.0
01	15	1.8	10.2	-2.4	3.1	2.9	3.6	5.3	8.6	13.2	77.7	0.0	10.1	0.5	3.4	SSW	0.0
01	16	4.1	15.7	-2.6	3.5	3.3	3.8	5.3	8.5	13.1	69.5	0.0	8.1	0.7	7.9	NW	0.0
01	17	0.1	4.8	-3.7	3.3	3.5	4.1	5.4	8.4	13.0	75.6	0.0	4.6	0.3	3.7	SE	0.0
01	18	-0.6	7.7	-5.5	2.4	2.7	3.7	5.5	8.3	12.9	65.2	0.0	9.6	0.7	6.3	SW	
01	19	0.2	9.4	-6.7	2.8	2.8	3.6	5.4	8.3	12.8	45.7	0.0	11.1	1.0	5.6	SSE	0.0
01	20	-1.7	8.2	-7.9	2.1	2.5	3.5	5.4	8.2	12.8	53.2	0.0	11.6	0.5	3.1	SW	0.0
01	21	1.2	11.8	-4.9	2.4	2.4	3.3	5.3	8.2	12.7	52.1	0.0	11.4	0.5	2.4	WSW	
01	22	4.4	10.7	-1.3	2.6	2.6	3.4	5.2	8.1	12.6	49.5	0.0	4.3	0.4	2.8	NNW	
01	23	2.2	4.1	-0.7	3.0	3.1	3.6	5.2	8.0	12.5	88.4	8.5	1.0	0.1	2.2	N	
01	24	0.6	2.7	-0.6	2.8	3.0	3.7	5.2	7.9	12.4	98.2	17.0	0.3	0.0	1.7	W	
01	25	2.3	9.3	-1.6	2.7	2.8	3.5	5.2	7.7	12.3	85.5	1.0	10.5	0.6	2.8	WNW	
01	26	1.4	7.7	-3.4	2.4	2.5	3.3	5.1	7.6	12.2	77.3	0.0	7.5	0.5	4.6	NW	
01	27	4.4	13.7	-0.5	3.8	3.4	3.7	5.0	7.5	12.0	89.4	2.0	6.7	0.3	4.6	NW	
01	28	-0.3	1.4	-1.5	3.1	3.3	4.0	5.2	7.5	12.0	95.3	0.0	2.3	0.1	2.2	ESE	
01	29	-0.4	4.0	-3.3	3.1	3.2	3.8	5.2	7.5	11.9	52.4	0.0	8.0	1.4	8.2	W	
01	30	-0.5	7.0	-4.9	2.6	2.7	3.6	5.2	7.5	11.8	37.1	0.0	12.3	1.3	7.9	W	
01	31	0.6	10.8	-4.7	2.8	2.7	3.5	5.1	7.4	11.8	58.6	0.0	11.9	0.6	3.8	SSW	
計	Total											30.5					
平均	Mean	0.3	7.6	-4.1	2.6	2.8	3.7	5.7	8.6	13.1	63.6	1.0	7.8	0.6	4.8		
最高	Max.	4.4	15.7	-0.5	3.8	3.6	4.9	7.3	10.2	14.3	98.2	17.0	12.3	1.4	13.8		
最低	Min.	-3.6	-0.2	-8.2	0.7	1.4	2.6	5.0	7.4	11.8	36.9	0.0	0.3	0.0	1.7		0.0

2021年 02月
Feb. 2021

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			積雪深 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.	Snow Depth	
02	1	6.3	9.7	0.6	4.1	3.2	3.6	5.0	7.3	11.6	57.5	0.0	8.5	2.3	10.5	SW		
02	2	5.2	13.9	-2.5	5.0	4.3	4.3	5.1	7.2	11.6	73.9	6.0	10.4	1.1	10.0	W		
02	3	1.3	10.1	-3.4	4.2	4.0	4.6	5.3	7.3	11.5	54.5	0.0	12.4	0.7	5.5	E		
02	4	1.5	8.4	-4.0	3.5	3.5	4.3	5.4	7.3	11.5	44.4	0.0	11.2	1.3	10.9	WNW		
02	5	1.7	11.0	-4.8	3.5	3.4	4.1	5.4	7.3	11.4	53.6	0.0	12.4	0.6	3.4	SSW		
02	6	4.7	15.6	-2.0	4.4	3.9	4.3	5.3	7.3	11.3	53.8	0.0	12.6	0.7	2.7	WSW	0.0	
02	7	5.0	15.0	-0.6	4.6	4.3	4.7	5.4	7.3	11.3	52.5	0.0	10.4	0.9	7.6	W	0.0	
02	8	1.2	9.5	-3.5	4.2	4.1	4.7	5.5	7.3	11.2	58.5	0.0	9.3	1.1	6.8	SW	0.0	
02	9	-1.3	7.1	-6.0	3.8	3.8	4.5	5.5	7.3	11.2	44.7	0.0	13.5	1.1	8.4	WSW	0.0	
02	10	0.9	11.2	-5.6	3.3	3.3	4.2	5.5	7.3	11.1	48.6	0.0	12.1	0.7	3.4	WSW	0.0	
02	11	3.8	12.3	-2.2	4.0	3.7	4.3	5.4	7.3	11.1	41.0	0.0	13.0	1.0	7.9	WNW	0.0	
02	12	3.9	11.1	-0.3	3.9	3.8	4.4	5.5	7.3	11.0	42.4	0.0	6.6	0.3	3.2	S	0.0	
02	13	5.4	16.6	-2.3	4.5	4.1	4.5	5.5	7.2	11.0	56.3	0.0	12.9	0.5	4.0	SSW	0.0	
02	14	7.8	17.7	1.1	5.7	5.0	5.1	5.6	7.2	10.9	64.0	0.0	13.0	0.7	4.8	WSW	0.0	
02	15	6.4	9.2	5.1	5.7	5.4	5.7	5.8	7.0	10.8	86.1	29.5	1.2	0.8	8.7	NNW	0.0	
02	16	4.9	11.4	-0.5	5.8	5.4	5.7	6.0	7.0	10.7	38.6	0.0	14.2	1.7	8.5	WNW	0.0	
02	17	0.2	8.0	-4.2	4.6	4.7	5.5	6.1	7.1	10.7	41.2	0.0	9.8	1.4	9.1	W	0.0	
02	18	-1.7	5.0	-6.9	3.4	3.7	4.8	6.0	7.2	10.6	38.0	0.0	12.6	1.2	7.4	WSW	0.0	
02	19	1.3	11.3	-6.0								0.0					0.0	
02	20	6.7	18.1	-2.4								0.0					0.0	
02	21	10.7	21.2	3.7								0.0					0.0	
02	22	11.5	21.9	4.5								0.0					0.0	
02	23	7.5	14.3	-2.6								0.0					0.0	
02	24	1.1	10.4	-4.8								0.0					0.0	
02	25	1.5	10.7	-5.4								0.0					0.0	
02	26	2.4	7.2	-1.7								0.0					0.0	
02	27	1.9	9.2	-4.0								0.0					0.0	
02	28	2.1	12.6	-6.1								0.0					0.0	
計 Total												35.5						
平均	Mean	3.7	12.1	-2.4							1.3							
最高	Max.	11.5	21.9	5.1							29.5							
最低	Min.	-1.7	5.0	-6.9							0.0							

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

気温 (Air Temperature): 19~28

降水量 (precipitation): 19~28

2021年 03月
Mar. 2021

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			積雪深 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.	Snow Depth
03	1	7.1	19.9	-2.3								0.0					0.0
03	2	9.6	17.6	0.2	7.3	6.7	6.6	6.6	7.4	10.2	73.4	19.0	3.7	2.3	15.3	WNW	0.0
03	3	3.2	11.9	-2.0	6.9	6.5	6.8	6.8	7.4	10.2	54.9	0.0	15.9	0.8	6.7	SE	0.0
03	4	3.7	11.9	-2.5	6.9	6.5	6.8	7.0	7.4	10.2	70.8	0.0	14.2	0.4	4.0	SSE	0.0
03	5	5.6	12.6	1.0								1.5					0.0
03	6	7.8	16.1	2.3								0.0					0.0
03	7	3.6	9.4	1.0								0.0					0.0
03	8	4.0	7.9	0.6								0.0					0.0
03	9	4.6	11.7	2.4								0.0					0.0
03	10	7.4	18.7	-0.1								0.0					0.0
03	11	6.2	15.9	-1.6	7.8	7.5	7.8	7.8	7.9	10.1	44.9	0.0	16.6	0.4	5.1	SSE	0.0
03	12	7.2	13.5	1.8	7.5	7.4	7.9	7.9	8.0	10.1	61.1	0.0	5.9	0.4	4.6	WNW	0.0
03	13	5.3	7.2	2.3								25.0					0.0
03	14	7.3	15.5	1.0								0.0					0.0
03	15	7.6	19.4	-0.7								0.0					0.0
03	16	10.1	21.0	1.4	8.9	8.2	8.4	8.2	8.1	10.1	53.3	0.0	16.0	0.8	9.4	SW	0.0
03	17	7.7	17.1	1.1	9.4	8.9	8.9	8.4	8.2	10.1	66.6	0.0	16.1	0.6	4.9	SE	0.0
03	18	7.8	17.7	-0.2	9.0	8.6	8.9	8.6	8.3	10.1	55.1	0.0	18.3	0.5	4.9	SSE	0.0
03	19	8.8	17.3	2.9	9.7	9.1	9.2	8.7	8.4	10.1	61.1	0.0	16.1	0.5	4.5	SSE	0.0
03	20	8.0	15.5	5.0	10.3	9.6	9.6	8.9	8.5	10.1	80.5	0.0	13.2	0.7	4.6	SE	0.0
03	21	8.9	11.3	6.5	10.0	9.6	9.8	9.1	8.4	10.0	99.3	38.5	2.5	0.4	6.0	E	0.0
03	22	6.1	11.1	-0.3	10.1	9.8	9.9	9.4	8.5	10.0	85.3	3.0	7.5	0.3	4.1	ESE	0.0
03	23	4.8	14.4	-2.1	9.4	9.1	9.5	9.5	8.7	10.1	73.5	0.0	19.4	0.5	3.8	S	0.0
03	24	8.2	18.3	-0.1	9.9	9.4	9.7	9.5	8.8	10.1	69.5	0.0	19.2	0.4	3.7	SSE	0.0
03	25	8.1	14.2	4.0	9.7	9.5	9.9	9.6	8.9	10.1	80.5	0.0	6.9	0.1	2.8	SE	0.0
03	26	8.0	18.4	1.5	9.7	9.4	9.7	9.7	9.0	10.1	53.3	0.0	18.2	1.0	11.9	W	0.0
03	27	8.3	17.2	0.7	9.7	9.4	9.7	9.7	9.1	10.1	54.4	0.0	16.8	0.5	4.9	SE	0.0
03	28	7.6	9.8	5.2	9.3	9.3	9.8	9.8	9.1	10.1	92.7	9.0	1.4	0.6	4.4	NE	0.0
03	29	13.7	22.7	7.1	11.4	10.2	10.0	9.8	9.0	10.1	82.6	16.0	18.5	0.4	4.9	ESE	0.0
03	30	11.6	17.5	7.9	11.8	11.2	11.1	10.0	9.2	10.1	86.3	1.0	7.1	0.3	3.7	ESE	0.0
03	31	12.3	20.9	6.4	12.6	11.6	11.4	10.3	9.2	10.1	69.8	0.0	18.6	0.5	4.3	SE	0.0
計	Total											113.0					
平均	Mean	7.4	15.3	1.6								3.6					
最高	Max.	13.7	22.7	7.9								38.5					0.0
最低	Min.	3.2	7.2	-2.5								0.0					0.0

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

気温 (Air Temperature): 1, 5~10, 13~15

降水量 (precipitation): 1, 5~10, 13~15

2021年 04月
Apr. 2021

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			積雪深 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.	Snow Depth
04	1	11.7	20.1	4.7	12.6	11.9	11.8	10.7	9.4	10.2	70.0	0.0	18.4	0.5	4.4	SE	0.0
04	2	8.4	10.0	7.1	11.8	11.6	11.9	10.9	9.5	10.2	94.3	0.0	1.7	0.1	2.4	ESE	0.0
04	3	10.7	18.9	7.3	11.9	11.3	11.4	11.0	9.7	10.2	82.6	0.0	11.3	0.3	3.2	SSE	0.0
04	4	11.5	18.7	5.9	12.0	11.5	11.7	11.1	9.8	10.3	82.0	0.0	9.7	0.2	4.0	SE	0.0
04	5	9.3	11.7	2.6	12.0	11.6	11.8	11.2	9.8	10.3	95.2	5.0	3.2	0.1	3.3	NE	0.0
04	6	5.5	14.0	1.3	10.8	10.7	11.3	11.3	10.0	10.3	80.8	0.0	11.0	0.3	3.5	SE	0.0
04	7	9.3	19.0	2.1	11.9	11.3	11.4	11.2	10.1	10.4	63.5	0.0	19.6	0.5	5.4	SE	0.0
04	8	8.4	16.4	1.6	11.2	11.1	11.5	11.3	10.2	10.4	57.0	0.0	13.8	0.6	3.9	ESE	0.0
04	9	7.7	16.2	1.8	11.2	10.9	11.3	11.3	10.3	10.5	51.9	0.0	20.1	0.8	6.4	SE	0.0
04	10	6.4	14.9	-1.5	11.2	11.0	11.4	11.3	10.4	10.6	43.5	0.0	21.5	0.7	4.5	SE	0.0
04	11	7.0	16.0	-0.9	10.6	10.6	11.2	11.3	10.5	10.6	66.1	0.0	14.9	0.4	3.8	SE	0.0
04	12	10.1	19.2	1.8	11.5	11.0	11.2	11.3	10.5	10.7	66.4	0.0	20.2	0.5	4.3	SSE	0.0
04	13	10.6	15.7	7.1	11.6	11.4	11.7	11.3	10.6	10.7	78.7	0.0	5.1	0.8	9.2	NNE	0.0
04	14	11.4	18.2	4.1	12.4	11.8	11.8	11.4	10.6	10.8	87.7	3.5	7.4	0.4	3.9	E	0.0
04	15	7.4	15.9	-0.5	12.0	11.7	11.9	11.5	10.6	10.8	59.2	0.0	21.4	0.5	5.0	SE	0.0
04	16	8.5	16.4	2.0	12.0	11.7	12.0	11.6	10.7	10.9	72.9	0.0	16.1	0.4	4.3	SSE	0.0
04	17	8.2	10.0	6.6	11.3	11.3	11.9	11.7	10.7	10.8	95.1	21.5	2.0	0.0	1.4	E	0.0
04	18	9.5	14.7	5.5	11.7	11.2	11.6	11.7	10.7	10.8	55.5	0.0	20.6	1.6	9.2	W	0.0
04	19	10.5	20.3	2.9	12.0	11.5	11.8	11.7	10.8	10.9	46.4	0.0	21.4	0.8	5.5	ENE	0.0
04	20	13.1	24.3	3.7	12.3	11.8	12.1	11.8	10.9	10.9	45.3	0.0	17.8	0.7	4.4	NNW	0.0
04	21	14.1	22.7	7.3	12.8	12.2	12.3	11.9	10.9	11.0	31.2	0.0	22.0	1.0	10.3	W	0.0
04	22	13.9	24.3	6.1	12.8	12.4	12.5	12.0	11.0	11.1	26.8	0.0	21.9	0.9	6.4	W	0.0
04	23	11.1	21.2	1.9	12.6	12.3	12.5	12.1	11.1	11.1	47.2	0.0	22.5	0.6	4.7	ESE	0.0
04	24	12.5	22.1	4.4	13.0	12.5	12.7	12.2	11.2	11.1	54.2	0.0	19.3	0.4	4.8	SE	0.0
04	25	10.7	18.8	4.4	12.5	12.4	12.8	12.3	11.3	11.2	65.4	0.0	7.9	0.4	3.7	E	0.0
04	26	8.2	18.5	1.2	12.0	12.0	12.4	12.3	11.4	11.2	40.9	0.0	22.4	0.7	5.4	SSE	0.0
04	27	9.2	18.2	0.0	12.0	11.8	12.3	12.3	11.5	11.3	59.8	0.0	20.7	0.3	4.2	SE	0.0
04	28	12.2	18.6	5.8	12.5	12.2	12.5	12.3	11.5	11.3	72.0	0.0	9.3	0.3	4.9	WSW	0.0
04	29	11.3	13.2	10.0	12.8	12.5	12.7	12.4	11.4	11.3	93.5	33.5	3.8	0.5	7.9	ENE	0.0
04	30	13.0	21.6	6.2	13.5	12.8	12.9	12.5	11.4	11.3	72.2	0.0	18.2	0.6	6.6	NNE	0.0
計	Total											63.5					
平均	Mean	10.0	17.7	3.8	12.0	11.7	11.9	11.6	10.6	10.8	65.2	2.1	14.8	0.5	5.0		
最高	Max.	14.1	24.3	10.0	13.5	12.8	12.9	12.5	11.5	11.3	95.2	33.5	22.5	1.6	10.3		0.0
最低	Min.	5.5	10.0	-1.5	10.6	10.6	11.2	10.7	9.4	10.2	26.8	0.0	1.7	0.0	1.4		0.0

2021年 05月
May 2021

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			積雪深 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.	Snow Depth
05	1	12.5	21.1	5.2	13.6	13.0	13.3	12.6	11.5	11.3	73.0	5.5	17.1	1.0	10.7	WNW	0.0
05	2	11.4	18.7	5.7	13.9	13.3	13.5	12.8	11.5	11.3	63.4	0.0	18.8	0.9	9.0	W	0.0
05	3	10.7	17.1	4.9	12.8	12.8	13.4	13.0	11.6	11.4	46.3	0.0	13.6	0.7	7.4	WNW	0.0
05	4	13.7	23.2	4.2	13.1	12.6	13.0	12.9	11.7	11.4	49.3	0.0	20.8	0.5	4.3	ENE	0.0
05	5	14.6	18.5	8.7	13.1	12.9	13.4	13.0	11.8	11.5	58.9	0.0	4.6	1.2	8.5	WNW	0.0
05	6	17.0	25.1	11.6	15.1	13.9	13.7	13.0	11.9	11.5	70.5	0.0	18.6	0.4	4.6	ESE	0.0
05	7	12.9	15.2	11.2	14.7	14.3	14.4	13.3	12.0	11.6	91.3	2.0	3.6	0.1	2.8	E	0.0
05	8	15.7	23.2	8.8	15.2	14.4	14.3	13.5	12.0	11.6	78.2	0.0	16.4	0.2	3.6	E	0.0
05	9	17.0	25.7	9.2	15.5	14.9	14.8	13.7	12.1	11.7	46.9	0.0	13.8	0.8	6.6	W	0.0
05	10	14.6	24.3	5.7	14.9	14.4	14.6	13.9	12.3	11.7	44.3	0.0	22.1	0.4	4.3	ESE	0.0
05	11	12.7	18.5	9.7	14.9	14.5	14.7	14.0	12.4	11.8	68.0	0.0	9.5	0.3	3.9	ESE	0.0
05	12	12.1	17.9	6.5	14.5	14.3	14.6	14.0	12.5	11.9	69.7	0.0	13.6	0.3	3.4	ESE	0.0
05	13	11.8	14.7	9.1	14.2	14.0	14.4	14.0	12.6	11.9	88.4	0.0	4.3	0.1	2.8	E	0.0
05	14	17.9	27.1	8.8	15.6	14.7	14.5	14.0	12.7	12.0	73.0	0.0	18.6	0.3	3.9	ESE	0.0
05	15	15.3	18.6	12.2	15.7	15.3	15.2	14.2	12.8	12.0	90.6	0.0	3.5	0.0	1.9	E	0.0
05	16	13.6	15.4	12.2	15.2	14.8	15.0	14.3	12.9	12.1	97.3	2.0	3.0	0.1	2.5	E	0.0
05	17	19.3	23.0	13.1	16.4	15.5	15.2	14.4	12.9	12.1	86.7	2.0	6.7	0.4	5.6	NW	0.0
05	18	16.5	19.6	13.2	16.8	16.1	15.9	14.6	12.9	12.1	97.9	10.5	3.8	0.1	2.7	E	0.0
05	19	13.8	15.3	12.1	15.9	15.5	15.8	14.8	12.8	12.1	98.9	4.5	2.3				0.0
05	20	13.8	17.6	10.0	15.4	15.0	15.5	14.9	13.0	12.1	95.9	7.5	6.2	0.0	2.5	E	0.0
05	21	15.5	19.3	12.9	16.1	15.3	15.6	14.9	13.0	12.1	98.7	16.5	5.7	0.0	3.0	E	0.0
05	22	15.2	19.3	11.9	16.7	16.0	16.1	15.1	13.1	12.2	95.2	3.0	7.3	0.2	3.1	E	0.0
05	23	15.2	21.2	10.2	16.9	16.2	16.3	15.3	13.2	12.2	87.5	0.5	16.0	0.2	5.5	E	0.0
05	24	17.0	26.0	10.1	17.1	16.4	16.5	15.4	13.3	12.3	81.1	0.0	14.2	0.1	4.3	E	0.0
05	25	18.3	26.1	12.7	18.2	17.2	17.0	15.6	13.5	12.4	68.0	0.0	21.2	0.4	7.5	E	0.0
05	26	16.5	23.1	9.6	17.5	17.1	17.1	15.9	13.7	12.5	55.6	0.0	19.5	0.3	6.1	ESE	0.0
05	27	11.9	13.2	10.3	16.0	16.1	16.8	16.0	13.8	12.4	95.2	32.5	2.2	0.1	2.7	E	0.0
05	28	15.5	22.7	9.1	16.2	15.6	16.1	16.0	13.9	12.5	85.1	0.0	15.8	0.1	3.0	E	0.0
05	29	17.6	25.9	11.0	17.3	16.5	16.6	15.9	14.0	12.6	72.0	0.0	17.0	0.3	3.7	ENE	0.0
05	30	17.6	24.6	12.9	18.1	17.2	17.2	16.1	14.1	12.7	72.6	0.0	19.6	0.4	4.0	ESE	0.0
05	31	15.2	20.7	12.0	17.6	17.2	17.4	16.3	14.2	12.7	83.9	1.5	8.8	0.2	3.1	E	0.0
計	Total											88.0					
平均	Mean	14.9	20.7	9.8	15.6	15.1	15.2	14.4	12.8	12.0	76.9	2.8	11.9	0.3	4.6		
最高	Max.	19.3	27.1	13.2	18.2	17.2	17.4	16.3	14.2	12.7	98.9	32.5	22.1				0.0
最低	Min.	10.7	13.2	4.2	12.8	12.6	13.0	12.6	11.5	11.3	44.3	0.0	2.2				0.0

2021年 06月
June 2021

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			積雪深 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.	Snow Depth
06	1	16.6	23.3	9.4	18.0	17.2	17.3	16.4	14.3	12.8	77.0	0.0	21.1	0.4	4.3	ESE	0.0
06	2	16.7	22.6	12.3	17.9	17.5	17.6	16.5	14.5	12.9	82.4	0.0	9.9	0.1	3.2	ESE	0.0
06	3	17.4	25.4	11.7	18.0	17.4	17.6	16.7	14.6	13.0	74.7	0.0	13.0	0.2	3.8	E	0.0
06	4	16.3	19.2	13.4	18.0	17.4	17.7	16.7	14.6	13.0	96.0	19.0	4.6	0.1	3.8	E	0.0
06	5	16.5	19.4	14.4	18.2	17.5	17.9	16.9	14.6	12.9	94.4	0.0	5.5	0.1	2.8	E	0.0
06	6	17.3	24.8	13.6	18.3	17.6	17.9	17.0	14.7	13.0	86.4	0.5	8.4	0.0	2.3	W	0.0
06	7	18.9	28.1	14.6	18.7	17.8	18.1	17.1	14.8	13.1	74.7	0.0	12.5	0.1	3.7	ESE	0.0
06	8	19.5	28.4	14.1	18.9	18.2	18.3	17.2	14.9	13.2	73.1	0.0	13.7	0.2	4.1	E	0.0
06	9	19.8	28.9	12.3	19.0	18.3	18.4	17.3	15.0	13.3	61.0	0.0	21.2	0.2	3.4	SE	0.0
06	10	20.1	28.2	12.7	19.2	18.6	18.6	17.5	15.2	13.4	64.4	0.0	20.4	0.3	4.3	E	0.0
06	11	19.2	27.1	12.3	19.3	18.7	18.8	17.6	15.4	13.5	66.6	0.0	19.1	0.3	3.5	ESE	0.0
06	12	18.6	26.1	12.3	19.2	18.7	18.8	17.7	15.5	13.6	76.9	0.0	14.2	0.2	4.2	SE	0.0
06	13	18.8	23.3	15.6	19.5	19.0	19.0	17.8	15.6	13.7	86.8	13.0	7.2	0.1	2.5	SE	0.0
06	14	17.7	22.6	14.3	19.1	18.5	18.9	17.9	15.5	13.5	93.1	12.0	7.9	0.0	3.2	E	0.0
06	15	18.0	27.2	12.3	19.3	18.6	19.0	18.0	15.5	13.6	87.3	24.0	17.2	0.2	4.6	E	0.0
06	16	16.7	22.8	13.5	19.1	18.6	19.1	18.2	15.6	13.6	93.6	19.0	9.0	0.1	3.9	E	0.0
06	17	16.2	24.0	12.6	18.7	18.3	18.8	18.3	15.8	13.7	89.7	1.0	10.6	0.1	3.6	E	0.0
06	18	17.6	24.4	11.0	18.9	18.4	18.8	18.3	15.9	13.8	85.5	0.0	15.6	0.2	3.8	ESE	0.0
06	19	15.8	17.4	14.6	18.6	18.3	18.9	18.3	16.0	13.8	95.7	11.0	3.8	0.1	4.3	NW	0.0
06	20	17.9	24.7	14.0	19.0	18.2	18.8	18.3	16.0	13.9	89.1	3.0	10.7	0.1	3.1	ENE	0.0
06	21	18.3	25.7	11.5	19.2	18.5	19.0	18.4	16.1	14.0	78.0	0.0	16.8	0.2	3.3	ESE	0.0
06	22	17.8	22.2	14.7	19.2	18.7	19.2	18.4	16.2	14.1	86.8	0.0	6.7	0.1	3.7	E	0.0
06	23	17.1	22.6	14.6	18.8	18.4	19.0	18.5	16.3	14.2	88.2	9.5	7.8	0.1	3.4	E	0.0
06	24	16.6	21.1	14.2	18.7	18.2	18.9	18.5	16.3	14.2	94.4	2.0	6.5	0.0	2.7	E	0.0
06	25	17.0	22.1	13.1	18.8	18.2	18.9	18.5	16.3	14.2	93.4	3.0	8.6	0.1	3.0	E	0.0
06	26	18.4	22.2	14.6	19.2	18.5	19.0	18.5	16.4	14.3	91.0	0.0	7.3	0.1	2.4	E	0.0
06	27	18.0	21.6	14.7	19.3	18.7	19.2	18.6	16.4	14.4	91.7	0.5	5.2	0.1	2.8	E	0.0
06	28	18.4	25.9	13.0	19.3	18.7	19.1	18.6	16.5	14.5	86.5	0.0	11.3	0.2	3.7	E	0.0
06	29	17.1	22.0	14.8	19.7	18.9	19.4	18.7	16.4	14.5	95.6	36.5	6.8	0.1	2.6	E	0.0
06	30	15.8	17.4	14.9	19.4	18.8	19.5	18.9	16.6	14.6	97.7	0.0	4.0	0.1	2.8	E	0.0
計	Total											154.0					
平均	Mean	17.7	23.7	13.4	18.9	18.3	18.6	17.8	15.6	13.7	85.1	5.1	10.9	0.1	3.4		
最高	Max.	20.1	28.9	15.6	19.7	19.0	19.5	18.9	16.6	14.6	97.7	36.5	21.2	0.4	4.6		0.0
最低	Min.	15.8	17.4	9.4	17.9	17.2	17.3	16.4	14.3	12.8	61.0	0.0	3.8	0.0	2.3		0.0

2021年 07月
July 2021

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			積雪深 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.	Snow Depth
07	1	16.3	19.0	14.9	18.8	18.3	19.2	18.9	16.7	14.6	97.3	28.5	3.9	0.0	3.0	E	0.0
07	2	16.6	18.4	15.5	18.6	18.0	18.9	18.9	16.9	14.7	98.5	45.0	2.8				0.0
07	3	20.0	24.9	16.6	20.5	19.1	19.4	18.9	17.1	14.9	94.1	14.5	9.4	0.0	1.9	E	0.0
07	4	17.2	19.3	15.9	20.4	19.9	20.2	19.2	17.2	15.1	98.8	13.5	2.3	0.0	2.0	E	0.0
07	5	17.8	20.2	15.6	20.0	19.3	19.9	19.3	17.2	15.2	98.6	6.0	3.4	0.0	1.0	NW	0.0
07	6	19.6	23.0	17.5	20.8	19.7	20.2	19.4	17.3	15.2	95.6	0.0	5.4	0.0	2.2	W	0.0
07	7	21.6	29.7	17.2	22.2	20.7	20.7	19.5	17.3	15.3	89.1	0.0	13.0	0.2	4.1	E	0.0
07	8	19.5	20.6	18.4	21.8	21.1	21.4	19.9	17.3	15.3	97.6	13.0	2.0	0.0	2.5	E	0.0
07	9	19.2	21.5	18.0	21.4	20.5	21.2	20.1	17.4	15.3	98.3	7.5	3.2	0.0	3.1	E	0.0
07	10	22.9	29.9	17.7	23.2	21.6	21.6	20.2	17.6	15.4	89.8	0.0	14.7	0.1	3.4	E	0.0
07	11	21.9	28.9	17.2	24.0	22.8	22.6	20.6	17.7	15.5	88.8	2.0	12.1	0.2	6.4	E	0.0
07	12	20.4	28.7	15.7	23.4	22.5	22.7	21.0	17.8	15.6	89.2	4.5	14.2	0.1	3.5	E	0.0
07	13	20.0	25.5	16.3	23.1	22.3	22.7	21.2	17.9	15.6	92.5	3.5	9.6	0.1	4.8	E	0.0
07	14	19.2	23.2	16.8	22.3	21.7	22.5	21.3	18.0	15.6	95.5	34.0	6.0	0.0	4.2	E	0.0
07	15	19.0	22.8	16.5	22.0	21.3	22.1	21.5	18.3	15.7	96.4	2.5	5.3	0.0	1.9	E	0.0
07	16	23.5	27.8	17.5	22.7	21.7	22.1	21.4	18.5	15.8	85.8	0.0	6.8	0.0	1.8	ESE	0.0
07	17	22.5	31.4	15.2	23.9	22.7	22.7	21.4	18.6	16.0	78.8	0.0	22.2	0.1	3.1	ESE	0.0
07	18	24.1	31.9	16.5	24.7	23.5	23.3	21.7	18.8	16.1	76.5	0.0	21.9	0.2	4.4	ESE	0.0
07	19	25.6	33.6	18.9	25.7	24.5	24.0	22.0	19.0	16.2	71.9	0.0	21.6	0.2	4.0	E	0.0
07	20	25.2	33.3	18.2	25.7	24.8	24.4	22.4	19.2	16.4	69.8	0.0	20.8	0.2	4.0	SE	0.0
07	21	25.0	33.2	18.3	26.0	25.2	24.7	22.7	19.4	16.5	72.3	0.0	21.4	0.3	3.4	SE	0.0
07	22	24.3	31.8	17.8	25.8	25.2	24.8	22.9	19.6	16.6	74.5	0.0	19.5	0.2	3.4	SE	0.0
07	23	24.3	31.8	18.6	25.7	25.1	24.8	23.1	19.9	16.7	76.7	0.0	17.3	0.2	3.9	ESE	0.0
07	24	24.6	30.1	20.3	25.8	25.2	24.9	23.2	20.1	16.8	77.1	0.0	16.0	0.3	3.1	ESE	0.0
07	25	24.1	30.6	18.5	25.7	25.2	24.9	23.3	20.2	16.9	73.6	0.0	19.4	0.3	3.7	SE	0.0
07	26	23.2	29.9	19.1	25.1	24.9	24.7	23.3	20.4	17.0	79.4	0.0	13.1	0.3	4.2	E	0.0
07	27	19.7	21.9	17.9	23.6	23.8	24.2	23.3	20.4	17.0	94.2	14.5	3.4	0.1	2.1	W	0.0
07	28	22.5	29.4	17.6	24.2	23.6	23.7	23.1	20.4	17.0	86.9	2.5	14.1	0.2	3.3	ENE	0.0
07	29	21.6	28.1	18.0	24.3	23.9	24.0	23.0	20.4	17.0	90.9	8.0	10.1	0.1	3.5	E	0.0
07	30	21.9	27.7	17.9	24.3	23.8	24.0	23.1	20.4	17.0	90.8	19.5	12.2	0.1	3.7	ESE	0.0
07	31	22.6	29.8	18.3	24.3	23.7	24.1	23.1	20.4	17.1	87.1	0.5	13.7	0.1	3.9	E	0.0
計	Total											219.5					
平均	Mean	21.5	27.0	17.4	23.2	22.4	22.6	21.4	18.6	16.0	87.3	7.1	11.6	0.1	3.3		
最高	Max.	25.6	33.6	20.3	26.0	25.2	24.9	23.3	20.4	17.1	98.8	45.0	22.2				0.0
最低	Min.	16.3	18.4	14.9	18.6	18.0	18.9	18.9	16.7	14.6	69.8	0.0	2.0				0.0

2021年 08月
Aug. 2021

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			積雪深 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.	Snow Depth
08	1	21.5	32.4	17.5	23.8	23.5	24.1	23.2	20.4	17.1	88.3	23.5	13.4	0.1	4.8	W	0.0
08	2	22.5	30.1	17.0	24.1	23.4	23.8	23.2	20.5	17.2	88.4	0.0	15.1	0.0	4.3	ESE	0.0
08	3	24.7	32.1	19.6	25.4	24.4	24.5	23.2	20.6	17.3	81.0	0.5	19.4	0.2	5.1	SSW	0.0
08	4	25.7	33.6	19.3	25.9	25.0	24.9	23.5	20.8	17.5	79.3	0.0	19.2	0.1	3.4	ESE	0.0
08	5	25.5	33.8	18.9	26.0	25.3	25.2	23.7	20.9	17.6	72.6	0.0	20.5	0.1	3.1	SE	0.0
08	6	24.7	32.8	17.9	25.6	25.1	25.1	23.8	21.1	17.8	71.9	0.0	20.1	0.1	4.0	SE	0.0
08	7	22.8	28.2	19.3	24.8	24.6	24.9	23.9	21.2	17.9	87.2	4.0	6.0	0.0	2.4	SSW	0.0
08	8	22.0	26.0	20.1	23.7	23.3	24.1	23.9	21.2	17.7	95.8	59.5	5.3	0.1	4.1	ENE	0.0
08	9	22.1	25.1	19.9	23.5	23.1	23.9	23.8	21.4	17.8	91.2	38.5	4.8	0.6	7.7	NW	0.0
08	10	26.1	33.6	20.2	24.4	23.6	24.0	23.7	21.6	18.2	66.7	0.0	19.5	0.7	6.0	W	0.0
08	11	23.6	30.6	17.0	24.5	24.0	24.4	23.7	21.7	18.3	75.9	0.0	17.6	0.1	4.0	ESE	0.0
08	12	21.3	24.4	19.6	24.1	23.9	24.4	23.8	21.7	18.4	91.5	0.5	4.6	0.1	2.9	E	0.0
08	13	17.5	19.7	16.3	22.5	22.7	23.8	23.8	21.6	18.4	98.0	29.5	1.6	0.1	5.3	E	0.0
08	14	17.3	18.8	15.8	20.9	20.9	22.5	23.5	21.6	18.4	99.2	28.5	2.0	0.0	2.3	E	0.0
08	15	16.4	17.9	15.2	19.9	19.9	21.4	22.9	21.8	18.5	99.0	49.5	3.2	0.0	1.4	E	0.0
08	16	16.8	18.4	15.3	20.1	20.0	21.2	22.4	21.8	18.8	98.4	1.0	3.6				0.0
08	17	17.6	18.9	16.4	20.2	20.0	21.2	22.2	21.7	18.9	99.4	25.0	2.4	0.0	2.2	E	0.0
08	18	19.2	22.8	17.5	20.5	20.0	21.1	21.9	21.5	18.9	97.4	17.0	5.3	0.0	3.3	NNW	0.0
08	19	21.4	29.0	17.6	21.6	20.9	21.6	21.9	21.4	19.2	87.0	2.0	12.7	0.3	4.1	WNW	0.0
08	20	22.5	31.1	17.6	22.3	21.6	22.1	22.0	21.3	19.3	81.7	0.0	14.6	0.1	3.7	SSW	0.0
08	21	21.8	28.5	18.5	22.7	22.1	22.5	22.2	21.3	19.4	88.9	4.0	9.7	0.1	3.5	ESE	0.0
08	22	22.9	30.1	18.0	23.3	22.5	22.8	22.4	21.2	19.3	87.3	0.0	13.6	0.1	3.1	E	0.0
08	23	22.6	28.5	19.3	23.6	22.9	23.3	22.6	21.2	19.4	86.9	0.5	10.3	0.1	3.2	ESE	0.0
08	24	22.0	26.1	18.5	23.3	22.8	23.3	22.8	21.2	19.4	89.5	0.5	8.2	0.1	2.6	E	0.0
08	25	22.8	30.2	18.6	23.6	22.9	23.3	22.9	21.3	19.4	89.7	0.5	9.6	0.0	2.2	WSW	0.0
08	26	24.9	32.1	19.3	24.2	23.4	23.6	23.0	21.3	19.5	82.1	0.0	15.9	0.1	3.8	ESE	0.0
08	27	25.0	31.6	20.9	24.8	24.0	24.1	23.1	21.4	19.5	83.1	0.0	13.9	0.1	3.5	ESE	0.0
08	28	25.4	32.4	19.6	25.1	24.3	24.4	23.4	21.5	19.6	81.5	0.0	18.0	0.1	2.8	SSE	0.0
08	29	22.4	26.2	21.0	24.5	24.2	24.5	23.6	21.6	19.6	91.4	0.0	3.2	0.1	2.8	E	0.0
08	30	24.6	31.8	18.9	24.7	24.2	24.3	23.6	21.7	19.7	83.5	0.0	17.0	0.1	4.5	ESE	0.0
08	31	22.0	26.5	19.1	24.2	24.1	24.4	23.7	21.8	19.7	88.4	7.0	6.6	0.1	3.8	E	0.0
計	Total											291.5					
平均	Mean	22.2	27.8	18.4	23.5	23.0	23.5	23.1	21.3	18.6	87.2	9.4	10.9	0.1	3.7		
最高	Max.	26.1	33.8	21.0	26.0	25.3	25.2	23.9	21.8	19.7	99.4	59.5	20.5				0.0
最低	Min.	16.4	17.9	15.2	19.9	19.9	21.1	21.9	20.4	17.1	66.7	0.0	1.6				0.0

2021年 09月
Sep. 2021

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			積雪深 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.	Snow Depth
09	1	16.9	19.2	14.4	22.6	22.9	23.7	23.6	21.8	19.6	99.2	1.5	1.2	0.0	4.1	E	0.0
09	2	15.5	17.1	14.5	20.8	21.2	22.5	23.4	21.8	19.5	99.3	23.0	2.0				0.0
09	3	15.5	17.0	14.7	20.2	20.3	21.7	22.9	21.7	19.4	99.3	6.0	2.3	0.0	2.4	ENE	0.0
09	4	15.8	18.4	14.6	19.7	19.8	21.2	22.4	21.6	19.3	99.2	38.0	2.3	0.0	4.3	E	0.0
09	5	16.1	18.7	14.3	19.3	19.2	20.5	22.0	21.6	19.3	97.4	9.5	5.2	0.0	1.9	E	0.0
09	6	14.4	16.3	13.2	18.9	18.9	20.3	21.6	21.5	19.3	98.7	17.0	3.6	0.0	4.0	E	0.0
09	7	15.1	21.9	11.5	18.8	18.7	19.9	21.3	21.4	19.4	92.1	0.0	10.6	0.2	4.0	E	0.0
09	8	13.5	15.2	12.3	18.3	18.5	19.9	21.2	21.2	19.4	98.2	2.0	2.6	0.1	3.8	E	0.0
09	9	17.2	22.4	13.3	18.5	18.3	19.5	20.9	21.0	19.4	96.5	17.0	5.9				0.0
09	10	21.1	28.4	16.1	20.3	19.6	20.1	20.8	20.9	19.5	86.3	0.0	18.5	0.1	3.1	ESE	0.0
09	11	19.7	24.8	16.8	20.8	20.3	20.8	20.9	20.8	19.5	92.1	0.5	7.8	0.1	2.9	E	0.0
09	12	18.5	21.9	14.4	20.5	20.3	20.9	21.1	20.7	19.5	91.9	0.0	4.3	0.0	2.2	WSW	0.0
09	13	18.8	26.9	13.1	20.0	19.8	20.7	21.2	20.7	19.6	77.8	0.0	14.7	0.1	2.7	SSE	0.0
09	14	16.9	19.3	15.1	19.6	19.6	20.5	21.1	20.6	19.6	93.7	1.5	3.3	0.0	2.6	E	0.0
09	15	18.6	24.8	15.5	20.1	19.7	20.4	21.0	20.6	19.5	88.3	0.0	11.0	0.1	3.1	ESE	0.0
09	16	16.9	22.0	14.7	19.7	19.7	20.5	21.0	20.5	19.5	89.5	0.0	6.4	0.1	3.6	ESE	0.0
09	17	15.5	17.5	13.8	19.2	19.2	20.2	21.0	20.5	19.5	96.1	2.0	3.6	0.1	3.1	E	0.0
09	18	17.3	19.8	14.8	19.2	18.9	19.9	20.8	20.4	19.3	98.6	11.0	3.1	0.0	2.1	E	0.0
09	19	19.6	27.2	14.0	20.1	19.5	20.2	20.7	20.3	19.3	83.9	0.0	17.5	0.0	2.9	SSE	0.0
09	20	17.3	26.2	11.1	19.5	19.4	20.2	20.7	20.3	19.3	78.3	0.0	16.1	0.1	3.1	SE	0.0
09	21	17.6	25.2	10.3	19.1	19.0	19.9	20.7	20.3	19.3	79.6	0.0	17.8	0.1	3.3	SSE	0.0
09	22	19.8	27.2	14.6	19.9	19.5	20.1	20.6	20.2	19.4	87.6	2.0	10.9	0.0	3.1	ESE	0.0
09	23	20.6	28.7	14.4	20.7	20.2	20.5	20.6	20.1	19.4	82.0	0.5	16.6	0.2	4.0	ESE	0.0
09	24	18.1	25.2	12.6	19.7	19.7	20.5	20.8	20.2	19.4	78.1	0.0	11.2	0.1	3.5	SSE	0.0
09	25	15.1	16.3	13.0	19.0	19.2	20.1	20.7	20.1	19.3	96.4	3.0	1.8	0.1	2.5	E	0.0
09	26	12.9	14.4	11.7	18.1	18.3	19.5	20.6	20.1	19.2	99.2	6.0	1.7	0.0	3.0	E	0.0
09	27	14.2	18.6	11.1	17.7	17.8	19.0	20.3	20.0	19.1	92.7	0.0	7.0	0.1	4.6	E	0.0
09	28	15.4	20.0	10.7	17.9	17.8	18.8	20.1	20.0	19.2	90.3	0.0	7.8	0.1	4.6	E	0.0
09	29	15.9	22.1	11.6	18.0	17.9	18.8	19.9	19.9	19.1	91.4	0.0	7.8	0.1	3.4	ESE	0.0
09	30	17.5	23.6	13.2	18.5	18.2	18.9	19.8	19.8	19.1	89.8	1.0	10.6	0.1	4.1	ESE	0.0
計	Total											141.5					
平均	Mean	16.9	21.5	13.5	19.5	19.4	20.3	21.1	20.7	19.4	91.5	4.7	7.8	0.1	3.3		
最高	Max.	21.1	28.7	16.8	22.6	22.9	23.7	23.6	21.8	19.6	99.3	38.0	18.5				0.0
最低	Min.	12.9	14.4	10.3	17.7	17.8	18.8	19.8	19.8	19.1	77.8	0.0	1.2				0.0

2021年 10月
Oct. 2021

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			積雪深 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.	Snow Depth
10	1	14.9	16.1	13.5	17.8	17.7	18.9	19.8	19.7	19.0	99.1	33.0	0.5	0.1	4.6	E	0.0
10	2	17.8	26.9	12.4	17.9	17.6	18.5	19.6	19.6	19.0	80.5	0.0	13.9	0.2	4.4	WSW	0.0
10	3	16.7	24.9	10.2	17.8	17.7	18.6	19.5	19.6	19.0	78.5	0.0	16.4	0.2	3.0	SSW	0.0
10	4	17.5	28.3	10.3	17.8	17.7	18.5	19.5	19.5	19.0	79.1	0.0	16.0	0.1	3.1	SW	0.0
10	5	18.5	27.1	12.5	18.2	18.0	18.7	19.4	19.5	19.0	78.4	0.0	15.0	0.2	4.3	SSW	0.0
10	6	18.6	27.8	12.5	18.8	18.3	18.9	19.4	19.4	19.0	71.9	0.5	13.5	0.3	4.5	ESE	0.0
10	7	15.3	18.3	13.6	19.1	18.8	19.3	19.5	19.3	19.0	95.0	0.5	5.2	0.1	4.0	E	0.0
10	8	17.5	27.3	10.7	19.1	18.7	19.3	19.6	19.3	19.0	81.6	0.0	13.7	0.1	2.6	SW	0.0
10	9	17.0	24.4	13.7	19.1	18.8	19.4	19.7	19.3	19.0	91.6	1.0	6.9	0.1	4.0	E	0.0
10	10	15.7	18.4	13.6	19.2	18.8	19.4	19.7	19.2	18.9	96.3	0.5	3.8	0.1	3.7	E	0.0
10	11	18.2	27.2	11.2	19.2	18.8	19.3	19.7	19.2	18.9	83.2	0.0	15.0	0.1	3.9	SSW	0.0
10	12	16.0	17.9	13.9	19.1	18.9	19.6	19.7	19.2	18.9	96.7	1.5	1.4	0.1	3.1	E	0.0
10	13	13.2	14.5	12.0	17.9	17.9	19.0	19.7	19.1	18.7	99.7	29.0	1.3	0.0	2.8	E	0.0
10	14	15.0	21.2	11.7	18.2	17.7	18.6	19.5	19.1	18.7	91.0	0.5	11.5	0.1	3.6	SE	0.0
10	15	16.2	23.1	9.7	18.4	17.9	18.7	19.4	19.1	18.7	86.0	0.0	14.3	0.1	4.3	SSE	0.0
10	16	16.7	22.1	14.3	19.1	18.5	19.1	19.4	19.1	18.7	93.0	0.0	7.7	0.2	4.6	ESE	0.0
10	17	11.2	16.0	4.7	17.8	17.9	19.0	19.5	19.0	18.6	90.3	5.5	4.6	0.1	5.8	WNW	0.0
10	18	7.4	12.1	2.8	15.3	15.9	17.7	19.3	19.0	18.6	85.8	0.0	8.0	0.2	5.3	ESE	0.0
10	19	8.8	14.8	5.6	15.0	15.3	16.9	18.9	19.0	18.6	89.8	0.0	7.6	0.1	4.7	ESE	0.0
10	20	10.4	18.8	3.8	15.1	15.2	16.6	18.5	18.9	18.5	74.1	0.0	14.6	0.5	7.0	WSW	0.0
10	21	8.6	17.2	2.5	14.1	14.5	16.1	18.2	18.8	18.6	72.4	0.0	11.8	0.3	3.8	S	0.0
10	22	6.6	7.5	4.8	13.3	13.9	15.6	17.9	18.7	18.5	95.6	3.5	1.1	0.0	1.0	WSW	0.0
10	23	7.8	15.2	2.8	13.0	13.3	15.0	17.5	18.5	18.5	76.0	0.0	11.0	0.4	4.5	WSW	0.0
10	24	8.3	17.2	2.1	12.5	12.9	14.5	17.1	18.4	18.5	76.7	0.0	12.7	0.3	3.1	SSW	0.0
10	25	7.7	10.9	4.7	12.3	12.7	14.3	16.8	18.2	18.5	93.6	9.5	2.7	0.0	1.7	WSW	0.0
10	26	10.0	18.2	6.1	12.7	12.6	14.0	16.4	18.0	18.4	91.2	9.5	8.1	0.1	3.5	WSW	0.0
10	27	9.4	16.1	5.6	12.6	12.7	14.1	16.1	17.8	18.4	94.7	0.0	4.5	0.2	4.6	ESE	0.0
10	28	11.4	20.3	5.3	13.2	13.0	14.1	16.0	17.6	18.3	78.6	0.0	12.6	0.2	3.7	SSE	0.0
10	29	9.1	18.0	3.4	12.6	12.8	14.1	15.9	17.4	18.3	70.0	0.0	13.3	0.4	5.4	WSW	0.0
10	30	8.7	17.3	2.6	12.1	12.3	13.7	15.8	17.3	18.3	78.0	0.0	12.6	0.3	3.2	SSW	0.0
10	31	8.6	13.2	5.2	11.9	12.2	13.5	15.6	17.1	18.2	93.5	0.0	3.2	0.0	2.1	W	0.0
計	Total											94.5					
平均	Mean	12.9	19.3	8.3	16.1	16.1	17.2	18.5	18.8	18.7	85.9	3.0	9.2	0.2	3.9		
最高	Max.	18.6	28.3	14.3	19.2	18.9	19.6	19.8	19.7	19.0	99.7	33.0	16.4	0.5	7.0		0.0
最低	Min.	6.6	7.5	2.1	11.9	12.2	13.5	15.6	17.1	18.2	70.0	0.0	0.5	0.0	1.0		0.0

2021年 11月
Nov. 2021

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			積雪深 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.	Snow Depth
11	1	11.2	18.1	6.2	12.3	12.2	13.4	15.4	17.0	18.2	89.9	0.0	7.0	0.2	4.6	ESE	0.0
11	2	10.7	16.5	7.0	12.7	12.7	13.7	15.3	16.8	18.1	87.9	0.0	4.4	0.1	3.8	E	0.0
11	3	11.6	19.8	6.6	12.8	12.7	13.7	15.2	16.7	18.1	74.7	0.0	10.8	0.2	3.2	S	0.0
11	4	10.3	18.6	4.7	12.6	12.7	13.7	15.2	16.6	18.0	72.8	0.0	10.9	0.3	2.8	SSW	0.0
11	5	9.6	18.4	4.6	12.2	12.4	13.5	15.1	16.5	18.0	74.0	0.0	12.1	0.4	4.4	S	0.0
11	6	9.3	16.7	3.5	11.8	12.0	13.2	15.0	16.4	17.9	79.5	0.0	10.9	0.3	3.5	S	0.0
11	7	10.1	17.6	5.7	12.3	12.3	13.3	14.9	16.3	17.9	82.3	0.0	10.0	0.3	4.4	S	0.0
11	8	10.3	15.8	7.9	12.3	12.4	13.3	14.8	16.2	17.8	88.5	0.0	4.3	0.1	2.0	S	0.0
11	9	11.1	13.5	8.4	12.4	12.3	13.3	14.8	16.0	17.6	99.3	22.0	1.5	0.0	1.8	WSW	0.0
11	10	10.4	16.2	5.6	12.5	12.4	13.4	14.7	15.9	17.6	63.7	0.5	10.4	1.2	9.6	W	0.0
11	11	9.1	18.6	3.4	11.2	11.6	12.9	14.6	15.8	17.5	61.5	0.0	11.3	0.4	5.5	WSW	0.0
11	12	8.0	17.2	3.0	10.4	10.9	12.4	14.4	15.8	17.5	57.2	0.0	9.5	0.8	7.9	W	0.0
11	13	7.3	16.7	1.6	9.9	10.4	11.8	14.1	15.7	17.4	61.8	0.0	11.2	0.4	2.9	WSW	0.0
11	14	8.1	17.0	2.7	10.0	10.3	11.6	13.9	15.6	17.3	67.5	0.0	10.6	0.4	3.2	SSW	0.0
11	15	9.1	19.2	3.4	9.9	10.2	11.5	13.6	15.5	17.3	60.8	0.0	10.9	0.4	3.3	WSW	0.0
11	16	8.4	16.7	4.0	9.9	10.1	11.4	13.5	15.3	17.2	75.4	0.0	8.1	0.4	3.4	SE	0.0
11	17	7.7	16.0	3.0	9.8	10.1	11.3	13.3	15.2	17.1	80.8	0.0	7.9	0.2	2.3	SW	0.0
11	18	6.9	13.8	3.2	9.8	10.1	11.2	13.2	15.0	17.1	87.8	0.0	6.1	0.2	4.0	SE	0.0
11	19	7.9	16.9	2.8	9.3	9.7	10.9	13.1	14.9	17.0	70.4	0.0	8.5	0.4	2.8	WSW	0.0
11	20	8.6	16.3	4.6	9.4	9.6	10.8	12.9	14.8	17.0	73.9	0.0	9.2	0.4	3.4	SSE	0.0
11	21	8.4	14.9	3.3	9.7	9.8	10.8	12.7	14.7	16.9	83.9	0.0	5.6	0.3	3.4	S	0.0
11	22	8.7	11.7	7.3	10.4	10.3	11.1	12.7	14.5	16.8	97.0	12.5	2.5	0.3	7.3	SE	0.0
11	23	6.7	14.1	1.6	10.2	10.2	11.2	12.7	14.4	16.7	78.9	0.0	10.1	0.4	4.9	SW	0.0
11	24	5.6	14.3	0.9	8.7	9.3	10.7	12.7	14.3	16.6	55.9	0.0	9.9	0.8	7.6	W	0.0
11	25	7.1	16.9	0.4	8.2	8.6	10.1	12.4	14.2	16.6	56.9	0.0	10.0	0.5	4.3	W	0.0
11	26	7.5	15.8	1.8	8.3	8.6	9.9	12.2	14.1	16.5	54.2	0.0	9.5	0.7	6.7	W	0.0
11	27	4.0	9.7	0.7	7.3	8.0	9.6	12.0	14.0	16.5	51.5	0.0	7.7	0.9	6.8	W	0.0
11	28	3.9	12.9	-1.9	6.5	7.3	8.9	11.7	13.9	16.4	50.4	0.0	9.9	0.6	5.5	NW	0.0
11	29	1.9	9.1	-2.7	5.5	6.5	8.3	11.4	13.8	16.4	57.6	0.0	5.9	0.2	2.5	WSW	0.0
11	30	6.8	15.4	0.3	5.9	6.3	7.9	11.0	13.7	16.3	54.9	0.0	8.5	1.1	9.9	WNW	0.0
計	Total											35.0					
平均	Mean	8.2	15.8	3.4	10.1	10.4	11.6	13.6	15.3	17.2	71.7	1.2	8.5	0.4	4.6		
最高	Max.	11.6	19.8	8.4	12.8	12.7	13.7	15.4	17.0	18.2	99.3	22.0	12.1	1.2	9.9		0.0
最低	Min.	1.9	9.1	-2.7	5.5	6.3	7.9	11.0	13.7	16.3	50.4	0.0	1.5	0.0	1.8		0.0

2021年 12月
Dec. 2021

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			積雪深 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.	Snow Depth
12	1	8.9	16.3	3.1	8.2	7.7	8.5	10.5	13.4	16.1	67.0	39.5	8.4	1.1	7.3	WNW	0.0
12	2	3.9	11.4	-0.9	6.7	7.2	8.5	10.5	13.1	16.1	54.5	0.0	9.6	0.7	7.9	WNW	0.0
12	3	4.1	13.9	-2.0	6.0	6.5	8.0	10.4	12.9	16.0	64.2	0.0	9.4	0.6	7.3	WNW	0.0
12	4	4.9	13.8	-0.5	6.0	6.4	7.8	10.2	12.8	15.9	56.7	0.0	9.5	0.5	5.2	W	0.0
12	5	1.8	9.6	-2.3	5.2	5.9	7.4	10.0	12.7	15.8	72.0	0.0	9.1	0.4	3.4	SSW	0.0
12	6	2.5	5.0	-1.7	5.1	5.5	7.1	9.8	12.5	15.7	92.8	0.5	1.1	0.0	1.6	W	0.0
12	7	6.6	9.3	4.5	6.6	6.4	7.4	9.6	12.3	15.6	98.6	11.0	1.6	0.1	4.1	NNW	0.0
12	8	4.9	6.7	3.4	6.8	6.7	7.7	9.5	12.1	15.5	97.7	19.5	1.6	0.1	2.2	N	0.0
12	9	5.1	13.1	0.1	6.9	6.8	7.8	9.4	11.9	15.4	87.3	0.0	8.7	0.3	2.9	SSW	0.0
12	10	2.9	10.4	-0.4	6.1	6.4	7.7	9.5	11.7	15.3	91.0	0.0	7.1	0.1	3.7	S	0.0
12	11	5.4	15.0	0.2	5.8	6.1	7.4	9.4	11.7	15.2	74.6	0.0	8.7	0.2	2.2	SW	0.0
12	12	7.1	14.8	2.2	6.5	6.4	7.4	9.3	11.6	15.1	72.0	0.0	8.7	0.4	3.7	SW	0.0
12	13	4.4	11.7	-2.2	6.5	6.7	7.7	9.3	11.5	15.0	65.7	0.0	9.1	0.4	5.6	SSE	0.0
12	14	0.5	8.3	-3.5	4.5	5.4	7.0	9.2	11.4	14.9	74.8	0.0	7.4	0.2	4.2	SE	0.0
12	15	3.9	14.5	-1.9	4.3	4.8	6.4	9.0	11.3	14.8	60.4	0.0	8.8	0.3	3.2	SSW	0.0
12	16	4.8	13.3	0.6	4.7	5.0	6.3	8.7	11.2	14.8	66.4	0.0	7.4	0.2	4.3	S	0.0
12	17	5.7	13.5	-1.9	6.0	5.7	6.7	8.6	11.0	14.6	79.3	5.5	6.0	0.5	8.6	W	0.0
12	18	-1.7	4.6	-5.6	4.8	5.4	6.7	8.6	10.9	14.5	57.8	0.0	8.9	0.9	9.0	SW	1.0
12	19	-1.0	7.1	-6.0	3.0	3.9	5.8	8.5	10.9	14.5	60.6	0.0	8.2	0.3	4.9	SSE	0.0
12	20	1.4	10.1	-3.0	3.0	3.6	5.3	8.2	10.8	14.4	63.7	0.0	8.8	0.4	3.4	WSW	0.0
12	21	4.2	14.3	-1.1	3.5	3.8	5.2	7.9	10.7	14.3	61.1	0.0	8.8	0.5	2.7	W	0.0
12	22	3.2	11.1	-2.0	3.8	4.1	5.3	7.7	10.5	14.3	67.7	0.0	8.6	0.6	5.2	W	0.0
12	23	2.0	11.0	-2.0	3.2	3.8	5.2	7.6	10.4	14.2	56.6	0.0	8.7	0.5	4.5	WSW	0.0
12	24	3.6	12.9	-1.9	3.4	3.7	5.0	7.4	10.3	14.1	69.8	0.0	8.6	0.4	3.6	SW	0.0
12	25	3.9	12.8	-2.6	4.9	4.7	5.5	7.3	10.1	14.0	77.8	0.0	8.4	0.5	4.6	ESE	0.0
12	26	-3.2	3.7	-7.5	2.7	3.7	5.3	7.4	10.0	14.0	57.6	0.0	6.8	0.7	7.0	SSE	0.0
12	27	-3.0	4.5	-8.3	1.4	2.4	4.3	7.2	9.9	13.9	48.1	0.0	8.6	0.6	6.5	SW	0.0
12	28	-1.3	6.3	-5.5	1.8	2.3	3.9	6.9	9.8	13.9	63.3	0.0	8.9	0.4	2.9	SSE	1.0
12	29	-0.8	6.7	-6.2	1.4	2.1	3.7	6.6	9.7	13.8	62.0	0.0	8.6	0.4	3.1	SW	0.0
12	30	3.3	10.7	-1.3	2.0	2.3	3.7	6.4	9.6	13.7	56.1	0.0	6.4	1.3	8.0	W	0.0
12	31	-3.5	1.2	-8.4	1.8	2.3	3.7	6.3	9.4	13.6	80.6	0.0	3.6	0.5	5.1	WSW	1.0
計	Total											76.0					
平均	Mean	2.7	10.2	-2.1	4.6	5.0	6.3	8.6	11.2	14.8	69.6	2.5	7.6	0.5	4.8		
最高	Max.	8.9	16.3	4.5	8.2	7.7	8.5	10.5	13.4	16.1	98.6	39.5	9.6	1.3	9.0		1.0
最低	Min.	-3.5	1.2	-8.4	1.4	2.1	3.7	6.3	9.4	13.6	48.1	0.0	1.1	0.0	1.6		0.0

2022年 01月
Jan. 2022

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			積雪深 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.	Snow Depth
01	1	-3.3	4.4	-9.1	1.7	2.2	3.6	6.2	9.3	13.5	54.5	0.0	8.6	0.9	6.4	W	2.0
01	2	-2.2	5.9	-8.2	0.8	1.6	3.2	6.0	9.2	13.5	59.1	0.0	9.2	0.5	3.6	SW	0.0
01	3	0.2	8.2	-4.2	1.1	1.5	3.0	5.8	9.0	13.4	65.1	0.0	9.2	0.4	3.1	SW	0.0
01	4	0.4	7.4	-2.9	1.1	1.5	3.0	5.6	8.9	13.3	60.6	0.0	6.3	1.1	12.1	W	0.0
01	5	-1.5	5.5	-6.3	1.0	1.5	2.9	5.5	8.8	13.2	44.3	0.0	9.4	0.8	5.5	WSW	0.0
01	6	-3.6	0.1	-6.3	0.5	1.1	2.7	5.4	8.7	13.2	77.5	0.0	2.6	0.1	2.1	S	0.0
01	7	-0.6	7.7	-5.0	0.6	1.0	2.5	5.2	8.6	13.1	59.0	0.0	9.6	0.7	6.4	SW	0.0
01	8	-1.1	8.1	-6.4	0.6	1.0	2.4	5.1	8.4	13.0	59.0	0.0	9.5	0.5	3.6	SW	0.0
01	9	2.5	12.4	-4.1	1.0	1.2	2.4	5.0	8.3	13.0	52.2	0.0	9.4	0.5	3.4	WSW	0.0
01	10	2.5	10.1	-1.6	2.0	1.8	2.7	4.9	8.2	12.9	69.4	0.0	9.1	0.4	4.0	SSW	0.0
01	11	0.5	1.5	-0.6	1.9	2.1	3.1	4.9	8.0	12.7	95.5	8.0	0.6	0.3	5.7	NNW	3.0
01	12	-0.5	6.2	-5.7	1.8	1.9	2.9	5.0	7.9	12.6	56.6	0.0	10.0	0.9	8.9	WSW	1.0
01	13	-1.9	5.2	-6.0	0.6	1.2	2.7	4.9	7.8	12.6	61.0	0.0	4.1	0.7	7.6	W	0.0
01	14	-1.9	5.5	-6.7	0.7	1.0	2.4	4.8	7.7	12.5	48.1	0.0	10.0	1.6	10.4	W	1.0
01	15	1.1	9.1	-3.6	0.5	0.9	2.3	4.7	7.7	12.4	41.9	0.0	7.4	0.6	5.2	NE	0.0
01	16	0.5	9.9	-5.1	0.7	1.0	2.2	4.6	7.6	12.3	57.3	0.0	10.1	0.4	4.0	SW	0.0
01	17	1.3	10.9	-2.3	1.1	1.2	2.3	4.5	7.5	12.2	60.5	0.0	8.6	0.5	5.9	SSW	0.0
01	18	-1.3	4.7	-5.7	1.2	1.3	2.4	4.4	7.4	12.1	49.4	0.0	10.7	0.9	6.0	WSW	0.0
01	19	-1.9	6.4	-7.4	0.6	1.0	2.3	4.4	7.3	12.1	47.2	0.0	9.3	0.6	6.1	WSW	0.0
01	20	-2.5	4.1	-6.6	0.2	0.7	2.1	4.3	7.2	12.0	57.9	0.0	6.0	0.8	7.3	WSW	0.0
01	21	-2.8	3.6	-7.0	0.2	0.6	1.9	4.2	7.2	11.9	46.7	0.0	10.5	0.9	6.7	WSW	0.0
01	22	-2.0	8.0	-8.3	0.1	0.5	1.8	4.1	7.1	11.8	50.2	0.0	10.9	0.6	3.6	SW	0.0
01	23	-0.9	4.4	-5.7	0.1	0.5	1.7	4.0	7.0	11.8	66.8	0.0	4.9	0.2	2.2	SSW	0.0
01	24	1.7	10.8	-4.3	1.4	1.1	1.9	3.9	6.9	11.7	73.0	0.0	8.8	0.3	3.0	S	1.0
01	25	-0.9	7.9	-6.0	1.0	1.1	2.2	4.0	6.8	11.6	63.9	0.0	9.4	0.4	4.8	SSE	0.0
01	26	1.0	11.5	-4.3	1.4	1.3	2.2	4.0	6.7	11.5	73.1	0.0	10.4	0.4	4.3	SSW	0.0
01	27	1.4	10.5	-3.0	1.8	1.7	2.4	4.0	6.6	11.4	60.4	0.0	11.1	0.5	3.4	S	0.0
01	28	0.0	9.0	-4.7	1.6	1.7	2.6	4.1	6.6	11.3	58.9	0.0	9.2	0.5	3.8	SSW	0.0
01	29	-0.8	7.6	-5.3	1.2	1.4	2.4	4.1	6.5	11.3	61.2	0.0	8.6	0.4	4.6	S	0.0
01	30	-1.1	5.5	-5.0	0.8	1.2	2.2	4.1	6.5	11.2	58.3	0.0	6.2	0.3	3.8	SSE	0.0
01	31	-0.9	7.4	-6.1	0.9	1.1	2.1	4.0	6.5	11.1	49.6	0.0	11.7	0.8	7.6	SW	0.0
計	Total											8.0					
平均	Mean	-0.6	7.1	-5.3	1.0	1.3	2.5	4.7	7.7	12.3	59.3	0.3	8.4	0.6	5.3		
最高	Max.	2.5	12.4	-0.6	2.0	2.2	3.6	6.2	9.3	13.5	95.5	8.0	11.7	1.6	12.1		3.0
最低	Min.	-3.6	0.1	-9.1	0.1	0.5	1.7	3.9	6.5	11.1	41.9	0.0	0.6	0.1	2.1		0.0

2022年 02月
Feb. 2022

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			積雪深 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.	Snow Depth
02	1	0.3	10.3	-6.8	0.9	1.1	2.1	3.9	6.4	11.1	42.0	0.0	11.5	0.7	5.1	WSW	0.0
02	2	1.2	7.3	-3.7	1.4	1.4	2.2	3.9	6.4	11.0	38.6	0.0	11.3	1.4	7.6	W	0.0
02	3	1.4	10.9	-4.2	1.5	1.5	2.3	3.9	6.3	10.9	43.6	0.0	11.7	0.6	5.3	SW	0.0
02	4	0.1	8.9	-5.2	1.8	1.8	2.5	3.9	6.3	10.8	56.7	0.0	11.4	0.6	3.7	SSW	0.0
02	5	-2.0	4.1	-7.7	1.4	1.6	2.5	4.0	6.2	10.8	55.9	0.0	8.4	1.0	7.1	WSW	0.0
02	6	-4.3	3.2	-8.2	0.7	1.1	2.2	4.0	6.2	10.7	68.2	0.0	8.5	0.7	5.7	WSW	0.0
02	7	-2.1	7.6	-8.8	0.8	1.0	2.0	3.9	6.2	10.7	54.5	0.0	13.0	0.6	3.4	SSW	0.0
02	8	0.1	8.4	-4.6	1.6	1.4	2.1	3.8	6.2	10.6	55.4	0.0	10.7	0.4	4.3	S	0.0
02	9	0.8	10.0	-5.2	2.0	1.9	2.5	3.9	6.1	10.6	55.1	0.0	12.7	0.5	3.4	SSW	0.0
02	10	-1.3	0.3	-2.6	1.4	1.7	2.6	3.9	6.1	10.5	92.5	15.0	0.3	0.0	1.0	WSW	7.0
02	11	-0.1	7.3	-5.0	1.4	1.6	2.4	4.0	6.0	10.4	82.3	1.0	11.1	0.3	3.8	SW	30.0
02	12	-0.5	8.7	-6.7	1.0	1.2	2.2	3.9	6.0	10.3	68.2	0.0	10.6	0.2	3.5	WSW	11.0
02	13	-0.4	5.2	-4.3	0.5	0.8	2.0	3.9	6.0	10.3	80.9	2.5	4.0	0.1	3.9	S	9.0
02	14	1.2	8.8	-2.7	1.0	1.1	2.0	3.8	5.9	10.2	88.4	4.5	6.9	0.1	2.4	WSW	19.0
02	15	0.3	5.6	-2.6	1.5	1.4	2.1	3.7	5.9	10.1	87.1	0.0	5.8	0.5	6.6	NW	7.0
02	16	1.7	7.4	-2.4	3.5	2.5	2.6	3.7	5.8	10.0	35.0	0.0	6.9	2.0	7.2	W	5.0
02	17	-2.3	3.2	-5.7	1.5	1.8	2.6	3.8	5.8	10.1	43.6	0.0	10.1	1.6	7.9	W	2.0
02	18	0.7	7.9	-4.1	1.6	1.6	2.4	3.8	5.8	10.0	47.9	0.0	12.5	1.1	8.2	WSW	1.0
02	19	-0.4	8.5	-5.2	1.4	1.5	2.4	3.8	5.8	10.0	75.9	1.0	5.2	0.6	9.4	E	0.0
02	20	1.0	9.9	-3.9	2.4	2.0	2.6	3.8	5.7	9.9	85.6	5.5	8.5	0.6	8.3	W	10.0
02	21	-2.5	3.1	-6.1	2.4	2.2	2.8	3.9	5.7	9.9	50.0	0.0	14.7	1.6	10.7	WSW	0.0
02	22	-1.7	7.1	-7.9	2.1	2.0	2.8	3.9	5.7	9.8	52.5	0.0	13.9	0.9	9.0	SW	0.0
02	23	-1.4	8.3	-7.8	2.3	2.2	2.8	4.0	5.7	9.8	55.1	0.0	15.4	0.6	4.4	S	0.0
02	24	-2.0	6.5	-8.0	2.4	2.3	2.9	4.0	5.6	9.7	48.4	0.0	15.9	0.7	6.5	SW	0.0
02	25	0.2	11.9	-8.2	2.5	2.4	3.0	4.0	5.6	9.7	46.2	0.0	16.2	0.6	3.4	SW	0.0
02	26	2.8	13.2	-4.5	3.4	2.9	3.3	4.1	5.6	9.6	54.3	0.0	16.0	0.7	3.7	WSW	0.0
02	27	2.9	10.4	-2.5	3.6	3.3	3.7	4.2	5.6	9.6	50.9	0.0	12.8	1.2	11.9	W	0.0
02	28	3.6	15.2	-3.8	4.1	3.5	3.8	4.4	5.6	9.5	52.6	0.0	15.9	0.6	3.4	SSW	0.0
計	Total											29.5					
平均	Mean	-0.1	7.8	-5.3	1.9	1.8	2.5	3.9	5.9	10.2	59.5	1.1	10.8	0.7	5.7		
最高	Max.	3.6	15.2	-2.4	4.1	3.5	3.8	4.4	6.4	11.1	92.5	15.0	16.2	2.0	11.9		30.0
最低	Min.	-4.3	0.3	-8.8	0.5	0.8	2.0	3.7	5.6	9.5	35.0	0.0	0.3	0.0	1.0		0.0

2022年 03月
Mar. 2022

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			積雪深 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	Snow Depth
		Mean	Max.	Min.										Mean	Max.	Dir.	
03	1	4.7	16.2	-1.5	4.8	4.2	4.3	4.5	5.6	9.5	65.2	0.0	11.7	0.4	3.8	S	0.0
03	2	5.6	14.5	-0.2	5.7	4.9	4.8	4.7	5.6	9.4	70.3	0.0	12.8	0.5	4.9	S	0.0
03	3	4.0	14.9	-2.2	6.0	5.3	5.3	5.0	5.7	9.4	64.3	0.0	16.6	0.6	5.2	SSE	0.0
03	4	2.6	11.1	-3.9	5.7	5.3	5.4	5.3	5.8	9.3	64.8	0.0	14.6	0.5	4.0	S	0.0
03	5	5.9	16.4	-2.6	6.0	5.4	5.5	5.5	5.8	9.3	53.1	0.0	13.5	0.9	8.0	WNW	0.0
03	6	1.6	6.9	-1.9	5.5	5.3	5.7	5.7	5.9	9.3	38.6	0.0	13.1	2.1	9.4	W	0.0
03	7	2.7	11.9	-2.2	5.5	5.1	5.5	5.7	6.0	9.3	43.9	0.0	14.9	1.0	7.7	SW	0.0
03	8	2.5	10.6	-2.4	5.7	5.3	5.6	5.8	6.1	9.2	69.9	0.0	11.0	0.5	4.0	SSE	0.0
03	9	3.4	8.7	0.6	6.1	5.6	5.8	5.9	6.2	9.2	82.0	0.0	6.1	0.3	2.4	S	0.0
03	10	4.1	11.8	-1.8	6.1	5.7	5.9	6.0	6.3	9.2	69.8	0.0	12.3	0.5	4.3	S	0.0
03	11	6.3	16.4	-1.8	6.9	6.1	6.1	6.1	6.3	9.2	67.3	0.0	15.7	0.5	4.0	SSW	0.0
03	12	9.7	21.1	2.5	8.2	7.2	6.8	6.3	6.4	9.1	45.1	0.0	16.6	0.7	4.4	WSW	0.0
03	13	10.0	19.5	3.2	8.9	7.8	7.5	6.6	6.5	9.1	58.0	0.0	13.2	0.6	5.0	SSW	0.0
03	14	13.1	23.1	6.5	10.8	9.2	8.3	7.0	6.5	9.1	69.4	2.0	15.7	0.6	4.0	SSW	0.0
03	15	10.2	22.3	3.3	11.4	10.1	9.4	7.5	6.6	9.0	66.8	4.0	16.0	0.9	8.5	SW	0.0
03	16	9.3	18.3	2.3	10.4	9.7	9.5	8.0	6.8	9.0	64.2	0.0	15.0	0.5	4.5	SE	0.0
03	17	8.7	15.2	3.5	9.8	9.3	9.4	8.3	7.0	9.1	62.1	0.0	9.3	0.3	4.1	SE	0.0
03	18	2.2	6.8	-0.3	8.0	8.2	8.9	8.5	7.2	9.0	97.1	11.5	1.2	0.1	3.6	E	0.0
03	19	4.5	13.1	0.1	5.3	6.0	7.4	8.3	7.3	9.0	91.6	21.5	10.4	0.2	4.3	N	10.0
03	20	3.7	11.4	-1.4	6.2	5.7	6.4	7.8	7.5	9.1	80.9	0.0	13.2	0.3	3.9	SE	0.0
03	21	5.4	13.3	0.0	8.3	7.3	7.3	7.6	7.5	9.1	71.6	0.0	15.0	0.4	4.3	SE	0.0
03	22	0.7	4.1	-3.1	6.5	6.9	7.7	7.7	7.6	9.1	95.2	10.5	0.5	0.0	2.2	E	0.0
03	23	-0.2	5.2	-5.5	5.4	5.6	6.6	7.7	7.6	9.1	85.6	0.0	9.0	0.1	2.8	ESE	7.0
03	24	4.8	15.1	-2.6	7.3	6.4	6.6	7.5	7.6	9.1	74.6	0.0	17.5	0.4	3.8	SSE	0.0
03	25	6.9	16.3	-0.9	8.4	7.5	7.5	7.5	7.6	9.1	62.2	0.0	17.5	0.5	3.7	S	0.0
03	26	10.3	15.2	3.7	8.4	7.8	8.1	7.7	7.6	9.2	74.9	3.5	5.7	3.5	20.8	WNW	0.0
03	27	12.3	19.9	8.4	10.7	9.2	8.7	8.0	7.6	9.2	84.7	0.5	10.4	0.3	4.3	ESE	0.0
03	28	7.9	14.2	2.9	11.3	10.1	9.7	8.4	7.7	9.2	67.4	0.0	14.8	0.5	6.2	ESE	0.0
03	29	4.2	7.8	1.5	9.1	9.0	9.5	8.8	7.8	9.2	73.1	0.0	4.8	0.3	3.4	ESE	0.0
03	30	10.4	20.8	0.6	10.4	9.1	9.1	8.9	7.9	9.2	77.9	0.0	18.6	0.4	4.3	SSE	0.0
03	31	11.0	17.9	5.7	10.9	10.2	10.1	9.0	8.0	9.3	81.0	1.5	6.7	0.5	3.4	E	0.0
計	Total											55.0					
平均	Mean	6.1	14.2	0.3	7.7	7.1	7.2	7.0	6.8	9.2	70.1	1.8	12.0	0.6	5.1		
最高	Max.	13.1	23.1	8.4	11.4	10.2	10.1	9.0	8.0	9.5	97.1	21.5	18.6	3.5	20.8		10.0
最低	Min.	-0.2	4.1	-5.5	4.8	4.2	4.3	4.5	5.6	9.0	38.6	0.0	0.5	0.0	2.2		0.0

2022年 04月
Apr. 2022

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			積雪深 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.	Snow Depth
04	1	3.0	8.8	-2.5	10.1	9.6	9.9	9.3	8.1	9.2	72.2	13.5	14.4	0.4	6.7	SSW	0.0
04	2	2.8	11.2	-4.2	9.1	8.8	9.4	9.4	8.3	9.3	67.4	0.0	18.2	0.5	4.1	SSE	0.0
04	3	2.9	8.6	-0.6	8.2	8.3	9.1	9.3	8.3	9.3	90.0	12.0	5.8	0.2	4.0	SE	0.0
04	4	3.1	5.6	0.8	6.8	6.9	8.2	9.1	8.4	9.3	98.6	26.0	3.0	0.1	2.5	WSW	0.0
04	5	9.9	19.2	2.2	10.4	8.6	8.5	8.8	8.5	9.3	80.9	0.0	21.0	0.4	4.3	SSE	0.0
04	6	11.6	20.9	5.5	12.7	11.1	10.3	9.0	8.5	9.3	74.8	0.0	16.9	0.4	4.4	SSE	0.0
04	7	9.9	17.4	4.9	12.2	11.3	11.0	9.6	8.5	9.3	78.2	0.0	14.2	0.4	3.6	SE	0.0
04	8	12.2	20.8	5.2	13.0	11.7	11.3	9.9	8.6	9.4	55.1	0.0	21.2	0.8	7.6	S	0.0
04	9	12.7	22.0	3.5	13.7	12.4	11.9	10.3	8.7	9.4	66.5	0.0	20.9	0.5	3.9	SSE	0.0
04	10	16.0	26.2	7.7	14.4	13.1	12.4	10.7	8.9	9.4	50.3	0.0	20.9	0.5	4.8	S	0.0
04	11	16.6	26.0	9.5	15.0	13.7	13.0	11.0	9.1	9.5	54.7	0.0	17.8	0.4	4.3	SSE	0.0
04	12	17.2	26.3	9.7	15.9	14.5	13.6	11.4	9.3	9.5	59.9	0.0	20.2	0.6	5.4	SE	0.0
04	13	17.4	26.9	10.5	16.2	14.9	14.1	11.9	9.5	9.6	66.6	1.5	16.3	0.5	4.6	SE	0.0
04	14	10.4	13.1	7.5	14.1	14.0	14.1	12.2	9.7	9.6	97.6	7.0	1.2	0.3	3.3	E	0.0
04	15	8.7	10.6	7.3	12.3	12.2	12.9	12.3	9.7	9.6	99.6	5.5	2.2	0.0	3.4	E	0.0
04	16	8.6	16.2	1.5	13.2	12.4	12.6	12.1	9.9	9.6	77.1	1.5	14.3	0.5	5.8	WSW	0.0
04	17	7.0	15.0	0.5	12.1	11.8	12.4	12.1	10.1	9.7	80.4	0.5	12.9	0.3	4.8	SE	0.0
04	18	7.9	11.5	4.4	11.6	11.5	12.1	12.0	10.2	9.7	96.2	18.5	4.5	0.1	2.8	ESE	0.0
04	19	10.7	19.3	3.5	13.0	11.9	12.0	11.9	10.3	9.8	79.7	0.0	17.7	0.4	4.6	SE	0.0
04	20	7.5	9.3	6.6							0.0						0.0
04	21	10.8	17.6	4.5	12.4	11.6	12.0	12.0	10.5	9.9	87.5	12.0	11.2	0.3	3.8	SE	0.0
04	22	16.4	25.5	9.4	15.6	13.6	13.0	12.0	10.5	9.9	81.3	10.0	20.9	0.4	4.0	SSE	0.0
04	23	16.5	26.4	9.8	16.5	15.0	14.4	12.4	10.6	10.0	67.8	0.0	17.5	0.3	4.0	SE	0.0
04	24	12.4	14.1	10.3	14.8	14.4	14.6	12.9	10.7	10.1	90.4	2.0	2.5	0.0	1.4	ESE	0.0
04	25	16.9	26.4	8.8	16.3	14.7	14.3	13.1	10.8	10.1	74.3	0.0	21.0	0.3	4.9	SE	0.0
04	26	15.2	22.2	10.9	16.5	15.4	15.1	13.3	11.0	10.2	87.2	3.0	10.8	0.5	4.6	ESE	0.0
04	27	18.4	25.0	14.9	17.6	16.1	15.6	13.6	11.1	10.2	89.2	3.0	10.3	0.2	3.7	ESE	0.0
04	28	11.2	15.4	9.3	15.8	15.5	15.8	14.0	11.3	10.3	94.0	1.0	2.3	0.1	2.8	E	0.0
04	29	8.9	10.2	6.9	13.2	13.5	14.5	14.2	11.4	10.3	96.5	42.0	1.7	0.1	3.4	E	0.0
04	30	10.0	17.3	3.6	13.7	12.8	13.4	13.9	11.8	10.5	75.0	0.0	18.6	0.4	5.8	ESE	0.0
計	Total											159.0					
平均	Mean	11.1	17.8	5.7	13.3	12.4	12.5	11.5	9.7	9.7	78.9	5.3	13.1	0.3	4.2		
最高	Max.	18.4	26.9	14.9								42.0					0.0
最低	Min.	2.8	5.6	-4.2								0.0					0.0

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

気温 (Air Temperature): 20

降水量 (precipitation): 20

2022年 05月
May 2022

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			積雪深 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.	Snow Depth
05	1	7.2	10.8	5.3	13.0	12.9	13.7	13.7	11.9	10.5	92.7	7.0	4.4	0.2	4.1	E	0.0
05	2	8.3	15.3	2.4	12.7	12.3	13.1	13.5	11.9	10.6	85.2	0.0	14.2	0.2	4.0	ESE	0.0
05	3	9.4	18.4	1.1	13.5	12.7	13.1	13.4	12.0	10.7	63.3	0.0	23.1	0.4	4.2	SE	0.0
05	4	13.9	24.3	4.1	14.6	13.5	13.6	13.3	12.0	10.8	61.0	0.0	22.2	0.4	4.3	ESE	0.0
05	5	16.9	25.7	10.1	15.7	14.6	14.3	13.5	12.1	10.9	60.6	0.0	19.6	0.3	4.6	ESE	0.0
05	6	15.5	22.5	10.0	15.9	15.0	14.8	13.7	12.1	11.0	72.5	0.0	15.5	0.2	3.7	SE	0.0
05	7	14.8	23.4	7.5	16.0	15.1	15.0	14.0	12.2	11.1	80.9	0.0	15.6	0.3	4.0	ESE	0.0
05	8	13.9	20.6	10.8	16.6	15.7	15.5	14.2	12.3	11.2	77.1	0.0	12.0	0.3	4.5	ESE	0.0
05	9	8.9	10.9	7.8	14.1	14.3	15.0	14.4	12.4	11.2	94.7	7.0	1.3	0.2	2.4	E	0.0
05	10	11.4	19.5	4.2	14.8	13.9	14.2	14.2	12.4	11.3	73.4	0.0	21.1	0.4	4.0	E	0.0
05	11	12.6	18.8	5.6	14.8	14.2	14.5	14.2	12.5	11.3	69.8	0.0	14.3	0.3	4.2	E	0.0
05	12	15.0	22.5	8.7	15.6	14.7	14.7	14.2	12.6	11.4	81.7	6.5	14.0	0.3	4.0	ESE	0.0
05	13	14.8	16.7	13.4	15.7	15.0	15.2	14.3	12.5	11.4	97.6	14.0	3.2	0.0	2.4	SW	0.0
05	14	16.9	23.5	14.0	16.7	15.5	15.4	14.5	12.5	11.4	93.7	7.5	8.3	0.0	4.1	E	0.0
05	15	12.7	16.7	10.1	16.4	15.8	15.9	14.7	12.7	11.5	82.4	0.0	8.1	0.1	2.8	ESE	0.0
05	16	10.6	12.0	9.7	14.6	14.6	15.3	14.9	12.8	11.5	96.2	0.0	2.3	0.0	2.4	E	0.0
05	17	11.2	14.1	8.2	14.0	13.9	14.7	14.8	12.9	11.6	92.7	0.0	4.2	0.0	2.1	WSW	0.0
05	18	14.0	22.9	6.2	15.1	14.2	14.5	14.6	13.0	11.7	64.5	0.0	20.9	0.3	4.0	ESE	0.0
05	19	16.1	24.1	9.0	16.0	15.1	15.2	14.6	13.0	11.7	65.3	0.0	17.2	0.3	3.4	ESE	0.0
05	20	15.8	23.6	11.3	16.1	15.4	15.5	14.7	13.1	11.8	70.0	2.5	12.0	0.3	4.9	NE	0.0
05	21	12.9	15.0	11.5	15.1	14.9	15.4	14.9	13.1	11.8	94.6	3.0	2.8	0.0	2.4	W	0.0
05	22	14.5	21.3	10.7	16.0	15.1	15.3	14.9	13.1	11.8	86.6	3.0	12.6	0.1	3.2	S	0.0
05	23	15.5	23.0	9.7	17.4	16.2	15.9	15.0	13.2	11.9	74.6	0.0	22.9	0.5	5.8	ESE	0.0
05	24	16.9	24.9	8.8	17.8	16.7	16.5	15.2	13.3	12.0	74.8	0.0	21.9	0.3	4.3	SE	0.0
05	25	17.1	23.6	11.8	18.1	17.2	17.0	15.5	13.4	12.1	86.0	2.0	14.9	0.3	4.0	ESE	0.0
05	26	15.6	21.8	10.1	17.8	17.1	17.1	15.8	13.5	12.1	87.7	0.0	11.1	0.1	3.4	ESE	0.0
05	27	16.8	22.6	12.9	17.9	17.0	17.0	16.0	13.5	12.1	91.1	30.0	11.6	0.1	4.8	ESE	0.0
05	28	17.0	25.5	11.1	18.6	17.5	17.4	16.1	13.6	12.2	69.2	0.0	23.5	0.4	4.6	E	0.0
05	29	19.8	30.6	10.5	18.7	17.8	17.6	16.3	13.8	12.2	50.4	0.0	23.7	0.4	4.6	WNW	0.0
05	30	19.8	27.6	14.4	19.3	18.3	17.9	16.5	14.0	12.3	65.1	0.0	21.0	0.4	4.3	E	0.0
05	31	14.3	16.2	12.7	18.1	17.9	18.1	16.7	14.1	12.4	96.4	1.5	3.7	0.1	2.2	E	0.0
計	Total											84.0					
平均	Mean	14.2	20.6	9.1	16.0	15.3	15.4	14.7	12.8	11.5	79.1	2.7	13.6	0.2	3.8		
最高	Max.	19.8	30.6	14.4	19.3	18.3	18.1	16.7	14.1	12.4	97.6	30.0	23.7	0.5	5.8		0.0
最低	Min.	7.2	10.8	1.1	12.7	12.3	13.1	13.3	11.9	10.5	50.4	0.0	1.3	0.0	2.1		0.0

2022年 06月
June 2022

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			積雪深 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.	Snow Depth
06	1	16.2	23.8	9.7	17.9	17.4	17.5	16.8	14.1	12.4	69.5	0.0		0.3	3.9	E	0.0
06	2	17.5	25.4	10.2	18.1	17.0	17.5	16.7	13.3	12.4	71.5	0.0		0.3	4.7	SSE	0.0
06	3	16.6	24.0	11.4	18.0	17.1	17.6	16.7	13.8	12.5	78.7	1.0		0.2	4.3	E	0.0
06	4	17.1	24.0	9.9	18.7	17.6	17.8	16.8	14.1	12.6	68.3	0.0		0.4	5.2	ESE	0.0
06	5	17.2	23.6	13.0	19.0	18.1	18.1	16.9	14.3	12.7	82.2	13.5		0.3	4.3	ESE	0.0
06	6	11.8	13.4	11.1	15.9	15.8	17.3	17.0	14.2	12.7	99.1	51.5		0.2	3.0	E	0.0
06	7	12.6	16.8	10.7	15.6	15.1	16.4	16.8	14.5	12.8	98.0	13.5		0.2	3.8	E	0.0
06	8	12.3	14.2	10.7	15.4	15.0	16.2	16.5	14.7	12.9	98.2	21.0		0.1	3.4	E	0.0
06	9	13.6	17.0	10.2	15.4	14.9	15.9	16.3	14.9	13.0	94.5	6.0		0.1	3.3	E	0.0
06	10	14.7	19.0	11.6	16.0	15.3	16.1	16.2	14.9	13.1	94.7	10.5		0.1	4.4	E	0.0
06	11	15.2	18.5	12.5	16.2	15.6	16.3	16.2	14.9	13.2	96.1	2.5		0.0	2.8	E	0.0
06	12	15.9	23.0	9.3	17.0	16.1	16.6	16.3	14.8	13.2	86.5	4.5		0.2	4.4	NNW	0.0
06	13	15.8	24.8	8.3	17.1	16.4	16.8	16.4	14.9	13.3	71.5	0.0		0.3	4.2	E	0.0
06	14	11.8	13.2	10.6	16.2	16.1	16.9	16.5	14.9	13.4	98.4	11.5		0.1	3.2	E	0.0
06	15	12.4	14.0	10.8	15.3	15.1	16.2	16.5	14.9	13.4	98.9	2.0		0.0	2.2	E	0.0
06	16	15.9	21.0	11.2	16.0	15.4	16.1	16.3	14.9	13.5	95.6	0.0		0.0	1.0	SSE	0.0
06	17	17.9	24.3	14.0	17.0	16.2	16.6	16.3	15.0	13.5	88.0	0.0	9.9	0.0	2.1	W	0.0
06	18	17.8	22.1	13.7	17.2	16.5	16.9	16.5	15.0	13.6	88.4	0.0	7.4	0.0	2.1	NW	0.0
06	19	20.7	29.2	14.3	18.7	17.5	17.4	16.6	15.0	13.7	82.7	0.5	17.9	0.1	4.3	ESE	0.0
06	20	21.9	29.3	16.5	19.7	18.6	18.3	16.9	15.1	13.7	80.2	0.0	14.7	0.1	2.9	E	0.0
06	21	20.3	23.3	17.9	19.8	19.0	18.9	17.3	15.2	13.8	89.8	0.0	5.7	0.1	2.3	ESE	0.0
06	22	19.3	21.9	17.6	19.4	18.7	18.9	17.6	15.2	13.8	95.3	9.0	4.0	0.0	2.5	ESE	0.0
06	23	19.3	21.1	18.1	19.3	18.6	18.8	17.8	15.2	13.8	97.7	3.5	3.8	0.0	1.8	E	0.0
06	24	22.4	30.0	16.5	20.8	19.5	19.2	17.9	15.4	13.8	85.7	0.0	18.6	0.1	4.7	N	0.0
06	25	25.0	34.5	18.8	21.8	20.6	20.1	18.2	15.5	13.9	64.2	0.0	19.6	0.3	5.8	NW	0.0
06	26	23.2	30.7	18.8	21.4	20.7	20.4	18.6	15.7	14.0	67.6	0.0	11.7	0.1	3.4	W	0.0
06	27	24.0	32.6	18.5	21.5	20.6	20.4	18.9	15.9	14.1	71.0	0.0	15.7	0.1	3.6	E	0.0
06	28	25.1	33.0	18.6	22.5	21.4	20.8	19.1	16.2	14.1	73.7	0.0	20.0	0.2	3.7	E	0.0
06	29	26.0	34.6	19.0	22.9	22.0	21.4	19.4	16.4	14.3	60.6	0.0	21.0	0.2	3.7	ENE	0.0
06	30	26.0	34.1	19.0	23.0	22.2	21.7	19.7	16.7	14.4	64.5	0.0	19.3	0.2	3.7	SE	0.0
計	Total											150.5					
平均	Mean	18.2	23.9	13.7	18.4	17.7	18.0	17.2	15.0	13.4	83.7	5.0		0.2	3.5		
最高	Max.	26.0	34.6	19.0	23.0	22.2	21.7	19.7	16.7	14.4	99.1	51.5		0.4	5.8		0.0
最低	Min.	11.8	13.2	8.3	15.3	14.9	15.9	16.2	13.3	12.4	60.6	0.0		0.0	1.0		0.0

2022年 07月
July 2022

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			積雪深 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.	Snow Depth
07	1	26.5	33.8	19.8	23.7	22.8	22.1	20.0	16.9	14.5	70.4	0.0	18.5	0.2	2.8	WSW	0.0
07	2	25.9	32.9	21.2	23.8	23.1	22.4	20.3	17.2	14.6	74.6	0.0	13.8	0.2	3.4	SSW	0.0
07	3	22.5	28.0	19.5	22.8	22.5	22.3	20.5	17.3	14.6	87.2	7.0	5.8	0.0	1.9	NW	0.0
07	4	20.3	24.2	17.3	21.8	21.6	21.7	20.6	17.4	14.7	93.6	8.0	5.8	0.1	4.6	W	0.0
07	5	21.0	26.2	17.7	21.6	21.3	21.4	20.5	17.5	14.7	91.0	9.0	7.2	0.1	2.9	E	0.0
07	6	22.1	27.6	19.4	22.2	21.6	21.5	20.4	17.6	14.7	90.3	1.0	10.3	0.1	2.5	ENE	0.0
07	7	22.1	28.1	18.8	22.7	22.0	21.8	20.5	17.7	14.8	87.1	2.5	14.2	0.1	3.9	E	0.0
07	8	22.1	28.1	18.6	23.1	22.4	22.1	20.7	17.8	14.9	84.8	0.5	16.8	0.2	4.9	E	0.0
07	9	22.1	29.0	16.7	22.9	22.4	22.2	20.8	17.9	15.0	83.4	0.0	16.5	0.1	3.5	ESE	0.0
07	10	23.1	28.8	19.3	23.2	22.6	22.4	21.0	18.0	15.1	85.7	0.5	13.4	0.1	3.6	ESE	0.0
07	11	24.0	28.8	20.3	23.5	22.8	22.6	21.1	18.2	15.2	84.4	0.0	12.7	0.1	3.7	E	0.0
07	12	21.4	23.2	18.8	22.8	22.6	22.6	21.3	18.3	15.2	94.1	19.5	3.5	0.1	3.4	E	0.0
07	13	20.6	23.3	18.6	21.9	21.7	22.1	21.3	18.3	15.3	94.8	8.5	5.7	0.1	2.6	E	0.0
07	14	19.7	20.8	18.9	21.5	21.3	21.8	21.3	18.4	15.3	98.8	29.0	2.9	0.0	2.8	E	0.0
07	15	20.3	22.9	19.1	21.7	21.3	21.7	21.2	18.5	15.4	98.3	7.5	3.6	0.0	1.9	E	0.0
07	16	19.2	20.6	18.4	21.4	21.1	21.6	21.2	18.6	15.4	98.5	12.0	2.9	0.0	1.8	E	0.0
07	17	21.1	25.9	17.8	22.2	21.4	21.6	21.2	18.7	15.5	92.7	0.5	10.4	0.1	3.2	E	0.0
07	18	22.7	29.8	17.5	23.5	22.4	22.2	21.2	18.8	15.6	85.3	0.0	15.2	0.1	3.2	ESE	0.0
07	19	21.0	22.5	19.6	22.8	22.4	22.6	21.4	18.9	15.8	94.5	1.0	3.0	0.0	1.8	W	0.0
07	20	22.8	30.1	18.1	23.6	22.6	22.5	21.6	18.9	15.9	78.2	0.5	14.7	0.1	4.9	NW	0.0
07	21	22.4	27.6	17.7	23.5	22.7	22.7	21.7	19.0	16.0	83.6	0.0	12.7	0.2	4.0	ESE	0.0
07	22	23.0	28.0	19.8	24.3	23.3	23.1	21.8	19.1	16.1	89.6	0.5	10.2	0.2	4.6	E	0.0
07	23	23.9	31.6	17.6	24.5	23.5	23.4	22.0	19.2	16.2	76.5	0.0	14.6	0.1	2.8	E	0.0
07	24	23.1	28.1	19.3	24.8	23.9	23.7	22.2	19.3	16.3	83.7	0.0	12.5	0.2	4.9	ESE	0.0
07	25	24.2	30.4	18.3	25.0	24.0	23.9	22.4	19.4	16.4	80.3	0.0	15.0	0.1	4.0	E	0.0
07	26	23.5	27.9	20.7	24.7	24.1	24.0	22.6	19.6	16.5	87.5	0.0	6.8	0.0	3.0	ESE	0.0
07	27	25.0	30.6	21.4	25.6	24.4	24.2	22.7	19.7	16.6	85.1	0.0	13.2	0.1	2.8	SE	0.0
07	28	23.8	30.7	19.0	25.2	24.4	24.5	22.9	19.7	16.7	85.2	31.5	14.5	0.2	4.9	E	0.0
07	29	24.5	33.5	17.1	25.6	24.3	24.3	23.2	19.9	16.7	81.3	0.0	21.8	0.2	3.4	ENE	0.0
07	30	25.1	32.4	20.8	26.6	25.4	25.1	23.3	20.0	16.7	84.4	0.0	16.2	0.2	4.4	SE	0.0
07	31	25.1	34.0	20.5	26.2	25.3	25.2	23.5	20.1	16.8	79.9	0.0	13.9	0.2	4.3	WSW	0.0
計	Total											139.0					
平均	Mean	22.7	28.0	19.0	23.5	22.8	22.7	21.5	18.6	15.6	86.6	4.5	11.2	0.1	3.4		
最高	Max.	26.5	34.0	21.4	26.6	25.4	25.2	23.5	20.1	16.8	98.8	31.5	21.8	0.2	4.9		0.0
最低	Min.	19.2	20.6	16.7	21.4	21.1	21.4	20.0	16.9	14.5	70.4	0.0	2.9	0.0	1.8		0.0

2022年 08月
Aug. 2022

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			積雪深 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.	Snow Depth
08	1	26.2	33.6	21.3	26.8	25.6	25.4	23.7	20.3	16.9	79.7	5.0	16.7	0.1	4.5	SSW	0.0
08	2	25.9	34.2	19.8	27.3	26.0	25.7	23.9	20.4	17.0	79.7	0.5	19.5	0.2	3.4	E	0.0
08	3	26.4	35.3	21.0	27.4	26.3	26.0	24.1	20.6	17.1	78.4	0.0	16.3	0.1	4.0	SW	0.0
08	4	22.1	25.9	19.5	25.5	25.3	25.8	24.4	20.6	17.1	94.1	30.5	4.0	0.1	3.0	E	0.0
08	5	20.8	25.5	19.2	25.1	24.5	24.9	24.4	20.9	17.2	94.0	0.0	10.0	0.2	3.9	E	0.0
08	6	20.2	24.7	19.0	24.4	24.1	24.6	24.2	21.0	17.2	96.3	2.0	6.0	0.1	2.7	E	0.0
08	7	22.1	27.0	19.3	24.6	23.9	24.3	24.0	21.1	17.3	92.6	0.5	8.0	0.0	2.2	ESE	0.0
08	8	24.6	31.9	19.6	26.0	24.7	24.7	23.9	21.1	17.4	85.8	0.5	18.8	0.2	4.0	ESE	0.0
08	9	25.6	33.3	19.9	26.6	25.4	25.3	24.0	21.2	17.6	80.1	0.0	17.3	0.1	3.4	WNW	0.0
08	10	25.9	32.8	20.3	26.6	25.7	25.6	24.2	21.2	17.7	78.3	0.0	17.2	0.1	3.3	ESE	0.0
08	11	25.9	32.3	20.3	27.2	26.1	25.8	24.4	21.4	17.8	80.0	0.5	19.8	0.3	3.7	ESE	0.0
08	12	23.6	28.4	20.9	25.9	25.8	25.9	24.6	21.5	18.0	84.6	3.0	6.4	0.6	10.1	WSW	0.0
08	13	21.9	24.3	20.2	24.8	24.6	25.1	24.6	21.5	18.0	96.3	6.5	4.4	0.0	1.7	E	0.0
08	14	22.3	28.5	18.7	24.8	24.4	24.7	24.4	21.6	18.1	89.6	0.0	9.8	0.1	3.7	NNE	0.0
08	15	23.7	29.1	19.5	24.9	24.4	24.7	24.3	21.6	18.2	85.4	0.0	10.5	0.1	3.5	SE	0.0
08	16	24.1	31.0	20.0	24.9	24.4	24.7	24.2	21.7	18.3	80.4	0.5	11.0	0.1	4.0	WNW	0.0
08	17	21.5	23.2	20.6	24.1	24.0	24.5	24.2	21.7	18.3	94.1	4.5	3.0	0.0	2.6	W	0.0
08	18	21.4	28.4	17.7	23.9	23.6	24.1	24.0	21.6	18.3	93.6	6.5	10.0	0.1	3.4	E	0.0
08	19	22.0	30.1	14.8	24.2	23.6	24.0	23.9	21.7	18.4	77.7	0.0	20.7	0.2	4.0	SE	0.0
08	20	21.1	25.1	18.4	23.7	23.5	24.0	23.8	21.6	18.4	92.2	6.5	5.5	0.0	3.4	WSW	0.0
08	21	22.9	28.4	19.7	24.3	23.6	23.9	23.7	21.6	18.4	91.7	2.0	10.7	0.1	3.7	E	0.0
08	22	22.4	25.5	20.0	24.3	23.8	24.1	23.8	21.6	18.5	90.8	0.0	7.0	0.1	2.8	E	0.0
08	23	24.3	30.3	20.2	24.9	24.1	24.2	23.8	21.6	18.5	87.9	0.0	12.4	0.1	3.6	ESE	0.0
08	24	23.5	29.9	20.2	24.9	24.4	24.5	23.8	21.5	18.6	89.7	7.5	9.5	0.2	3.4	E	0.0
08	25	20.5	22.4	19.0	23.9	23.7	24.3	23.9	21.6	18.7	95.7	0.5	4.3	0.0	2.3	E	0.0
08	26	22.9	28.3	19.5	24.4	23.7	24.0	23.9	21.6	18.7	90.6	0.5	12.1	0.2	3.9	E	0.0
08	27	23.7	30.1	18.1	24.9	24.2	24.3	23.8	21.6	18.8	86.2	2.5	15.2	0.2	4.1	ESE	0.0
08	28	19.6	21.7	17.6	23.0	23.1	24.0	24.0	21.6	18.8	97.6	35.0	1.8	0.0	3.5	ENE	0.0
08	29	17.6	18.5	16.5	22.0	22.0	23.1	23.8	21.8	18.8	97.9	1.5	3.0	0.0	3.0	E	0.0
08	30	19.2	21.7	16.7	21.8	21.6	22.6	23.4	21.7	18.8	96.9	1.0	4.8	0.0	2.6	E	0.0
08	31	21.3	27.2	19.0	22.7	22.2	22.7	23.2	21.7	18.9	92.3	0.0	9.9	0.2	4.2	NNE	0.0
計	Total											117.5					
平均	Mean	22.7	28.0	19.2	24.8	24.3	24.6	24.0	21.4	18.1	88.7	3.8	10.5	0.1	3.6		
最高	Max.	26.4	35.3	21.3	27.4	26.3	26.0	24.6	21.8	18.9	97.9	35.0	20.7	0.6	10.1		0.0
最低	Min.	17.6	18.5	14.8	21.8	21.6	22.6	23.2	20.3	16.9	77.7	0.0	1.8	0.0	1.7		0.0

2022年 09月
Sep. 2022

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			積雪深 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.	Snow Depth
09	1	20.9	27.5	18.5	22.2	22.1	22.8	23.1	21.6	18.9	93.4	48.5	7.2	0.1	4.1	NE	0.0
09	2	18.9	21.2	17.5	21.4	21.4	22.4	23.1	21.7	19.0	99.4	14.0	1.8	0.0	4.2	E	0.0
09	3	19.6	22.9	17.5	21.5	21.2	22.0	22.9	21.7	19.2	97.3	1.5	5.6	0.0	3.1	E	0.0
09	4	20.3	23.7	17.8	21.8	21.4	22.1	22.7	21.6	19.2	96.2	0.0	4.5				0.0
09	5	21.2	24.6	19.0	22.3	21.7	22.3	22.7	21.5	19.3	94.1	0.0	7.2	0.1	3.0	E	0.0
09	6	22.9	29.4	18.9	22.9	22.2	22.5	22.7	21.5	19.3	82.0	0.0	14.5	0.5	8.2	WNW	0.0
09	7	21.7	24.1	19.0	22.6	22.2	22.7	22.7	21.4	19.3	94.3	20.0	4.1	0.0	1.5	W	0.0
09	8	20.0	21.8	18.6	21.8	21.7	22.5	22.8	21.4	19.3	98.5	38.0	2.3	0.0	2.8	E	0.0
09	9	21.1	26.6	18.4	22.3	21.7	22.2	22.7	21.4	19.4	94.9	8.0	10.0				0.0
09	10	20.8	26.5	17.6	22.4	21.9	22.5	22.7	21.4	19.5	94.3	1.5	6.5				0.0
09	11	20.3	26.5	14.2	22.3	21.9	22.4	22.7	21.4	19.4	83.6	0.5	19.8	0.1	3.5	ESE	0.0
09	12	21.7	27.5	17.5	23.0	22.4	22.6	22.7	21.3	19.5	83.0	0.0	18.5	0.2	4.0	ESE	0.0
09	13	21.8	28.2	16.1	22.9	22.5	22.8	22.8	21.3	19.5	85.3	0.0	15.2	0.1	2.9	SSE	0.0
09	14	22.9	30.0	17.7	23.2	22.6	22.9	22.8	21.3	19.5	81.8	0.0	18.2	0.2	4.1	ESE	0.0
09	15	19.0	23.2	17.5	22.6	22.5	23.0	22.9	21.4	19.5	94.5	0.0	5.5	0.1	3.2	E	0.0
09	16	19.8	25.6	15.8	22.4	22.1	22.6	22.9	21.4	19.6	87.0	0.5	13.3	0.1	2.8	ESE	0.0
09	17	19.4	25.7	13.5	21.8	21.7	22.3	22.8	21.4	19.6	86.6	0.0	12.0	0.1	3.1	SE	0.0
09	18	20.7	23.7	18.9	22.0	21.7	22.3	22.7	21.3	19.5	97.1	14.0	3.9	0.0	1.6	WSW	0.0
09	19	22.2	26.7	19.0	22.3	21.9	22.3	22.6	21.3	19.5	86.2	5.5	7.4	0.6	11.1	NW	0.0
09	20	19.4	25.7	14.4	21.4	21.3	22.2	22.6	21.2	19.4	91.4	36.0	2.6	0.8	13.1	WNW	0.0
09	21	14.4	16.4	13.0	19.9	20.1	21.3	22.5	21.3	19.4	97.7	3.0	2.9	0.0	2.5	E	0.0
09	22	13.2	15.7	11.1	18.8	19.1	20.5	22.2	21.3	19.4	96.4	6.0	4.0	0.0	2.9	SE	0.0
09	23	16.8	19.6	13.7	18.7	18.7	19.9	21.7	21.2	19.4	98.9	51.5	3.1	0.0	1.1	SSE	0.0
09	24	20.0	24.3	17.4	19.4	18.9	19.7	21.1	21.2	19.5	96.8	11.0	5.6	0.0	3.1	ENE	0.0
09	25	18.5	22.2	16.6	20.1	19.7	20.2	21.1	21.0	19.6	94.1	0.0	6.4	0.0	2.0	E	0.0
09	26	19.9	26.9	14.3	20.5	20.0	20.5	21.1	20.8	19.6	85.8	0.0	16.8	0.1	3.1	SSE	0.0
09	27	19.3	26.2	15.1	20.5	20.2	20.7	21.2	20.7	19.6	88.1	0.0	11.7	0.2	4.0	ESE	0.0
09	28	17.2	23.0	14.3	20.2	20.1	20.7	21.3	20.7	19.6	88.6	1.5	8.2	0.1	2.1	SE	0.0
09	29	17.1	23.4	13.4	19.8	19.7	20.5	21.3	20.6	19.5	84.7	0.5	10.3	0.1	2.8	SSW	0.0
09	30	17.0	24.9	11.5	19.3	19.3	20.2	21.2	20.6	19.5	77.6	0.0	17.4	0.2	3.2	SSW	0.0
計	Total											261.5					
平均	Mean	19.6	24.5	16.3	21.4	21.1	21.8	22.3	21.3	19.4	91.0	8.7	8.9	0.1	3.8		
最高	Max.	22.9	30.0	19.0	23.2	22.6	23.0	23.1	21.7	19.6	99.4	51.5	19.8				0.0
最低	Min.	13.2	15.7	11.1	18.7	18.7	19.7	21.1	20.6	18.9	77.6	0.0	1.8				0.0

2022年 10月
Oct. 2022

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			積雪深 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	Snow Depth
		Mean	Max.	Min.										Mean	Max.	Dir.	
10	1	17.2	25.7	11.5	19.0	19.0	20.0	21.1	20.5	19.6	76.7	0.0	17.5	0.2	3.2	SSW	0.0
10	2	17.7	26.2	12.5	18.8	18.9	19.8	20.9	20.5	19.6	68.7	0.0	17.3	0.3	3.7	SW	0.0
10	3	15.7	22.0	11.0	18.4	18.5	19.5	20.8	20.5	19.6	81.3	0.0	9.1	0.1	3.7	SE	0.0
10	4	17.8	25.4	12.2	18.6	18.6	19.4	20.7	20.4	19.6	83.9	0.0	11.0	0.1	3.7	WSW	0.0
10	5	15.7	18.3	12.2	18.2	18.4	19.4	20.6	20.2	19.5	93.8	19.0	1.4	0.0	2.7	E	0.0
10	6	10.3	12.3	8.3	16.7	17.2	18.7	20.4	20.2	19.4	99.2	9.5	1.9	0.0	3.8	E	0.0
10	7	8.8	10.1	7.9	15.0	15.7	17.6	20.0	20.1	19.4	99.9	25.5	1.6	0.0	3.8	E	0.0
10	8	12.9	19.6	9.5	15.2	15.3	16.7	19.3	20.0	19.4	92.5	1.0	7.5	0.1	3.7	E	0.0
10	9	11.9	14.3	10.3	15.5	15.7	16.9	19.0	19.8	19.3	95.0	6.5	3.9	0.0	3.4	E	0.0
10	10	12.9	15.5	10.7	15.2	15.3	16.6	18.7	19.6	19.2	99.8	13.0	2.9	0.1	6.1	ENE	0.0
10	11	15.2	22.0	10.6	16.3	16.0	16.8	18.5	19.4	19.2	90.2	0.5	13.0	0.1	3.5	ESE	0.0
10	12	12.5	15.9	10.4	15.6	15.8	16.9	18.5	19.2	19.1	92.4	0.0	4.1	0.0	2.5	E	0.0
10	13	12.1	14.0	11.3	15.3	15.5	16.7	18.4	19.0	19.1	96.2	1.0	1.7	0.0	1.4	ESE	0.0
10	14	14.1	16.8	11.7	15.6	15.5	16.5	18.3	18.9	19.0	97.2	0.5	4.9	0.0	4.3	E	0.0
10	15	16.8	23.5	12.5	16.4	16.1	16.9	18.2	18.7	19.0	90.2	0.0	11.4	0.1	3.8	ESE	0.0
10	16	15.8	19.0	14.0	16.9	16.7	17.3	18.2	18.6	18.9	94.5	0.0	4.4	0.1	4.6	ESE	0.0
10	17	14.5	16.7	12.8	16.4	16.4	17.3	18.3	18.5	18.9	97.9	0.5	2.3				0.0
10	18	11.9	14.5	8.5	15.9	16.0	17.1	18.3	18.4	18.8	98.6	7.0	2.0	0.0	3.3	E	0.0
10	19	9.7	15.6	4.1	14.6	15.0	16.4	18.2	18.3	18.7	89.4	0.5	9.7	0.1	4.5	SSE	0.0
10	20	9.3	18.4	2.8	13.3	13.9	15.6	17.9	18.3	18.7	77.4	0.0	15.1	0.2	4.3	SW	0.0
10	21	10.6	19.2	4.5	13.0	13.5	15.1	17.6	18.3	18.7	80.5	0.0	13.2	0.2	4.7	SW	0.0
10	22	11.5	16.7	8.6	13.3	13.6	15.0	17.3	18.1	18.6	81.4	0.0	4.6	0.1	4.3	W	0.0
10	23	13.8	21.7	7.8	13.6	13.7	14.9	17.0	17.9	18.6	74.1	0.0	11.8	0.2	3.9	SSW	0.0
10	24	7.7	11.7	4.8	12.7	13.2	14.8	16.9	17.7	18.4	97.1	27.5	1.2	0.1	4.5	SE	0.0
10	25	5.2	7.7	2.8	11.5	12.1	13.9	16.5	17.7	18.4	95.0	1.0	3.0	0.0	3.2	W	0.0
10	26	8.1	16.5	3.0	11.3	11.7	13.3	16.1	17.5	18.4	77.8	0.0	14.2	0.2	3.2	SSW	0.0
10	27	7.2	13.8	1.3	10.7	11.3	13.0	15.8	17.4	18.3	81.9	0.0	9.8	0.1	2.8	SW	0.0
10	28	9.4	17.6	2.9	11.3	11.5	12.9	15.5	17.2	18.3	79.7	0.0	12.4	0.2	3.8	SW	0.0
10	29	9.7	17.6	4.7	11.3	11.6	13.0	15.4	17.0	18.2	80.7	0.0	11.0	0.2	4.9	S	0.0
10	30	8.7	16.9	3.1	10.9	11.3	12.8	15.2	16.8	18.2	80.3	0.0	11.3	0.2	3.7	SSW	0.0
10	31	9.0	17.4	3.4	10.9	11.3	12.7	15.1	16.7	18.1	75.5	0.0	13.4	0.2	4.2	S	0.0
計	Total											113.0					
平均	Mean	12.1	17.5	8.1	14.7	15.0	16.2	18.2	18.8	18.9	87.7	3.6	8.0	0.1	3.8		
最高	Max.	17.8	26.2	14.0	19.0	19.0	20.0	21.1	20.5	19.6	99.9	27.5	17.5				0.0
最低	Min.	5.2	7.7	1.3	10.7	11.3	12.7	15.1	16.7	18.1	68.7	0.0	1.2				0.0

2022年 11月
Nov. 2022

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			積雪深 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.	Snow Depth
11	1	7.7	9.7	4.5	10.5	10.9	12.4	14.9	16.5	18.0	95.4	5.0	2.1	0.0	3.5	WSW	0.0
11	2	11.9	20.2	6.6	11.3	11.2	12.5	14.7	16.3	17.9	86.1	0.0	12.5	0.2	3.1	SSW	0.0
11	3	11.7	20.4	6.6	11.5	11.6	12.7	14.6	16.1	17.8	81.2	0.0	12.7	0.3	4.6	SW	0.0
11	4	10.7	18.4	5.9	11.3	11.5	12.7	14.6	16.0	17.7	73.8	0.0	10.7	0.3	5.5	SE	0.0
11	5	7.8	11.9	4.5	11.3	11.6	12.8	14.6	15.9	17.6	81.5	0.0	4.1	0.1	3.2	ESE	0.0
11	6	7.8	16.4	2.5	10.1	10.7	12.2	14.5	15.8	17.6	78.1	0.0	12.5	0.2	4.1	S	0.0
11	7	8.2	16.9	3.1	10.0	10.4	11.9	14.3	15.8	17.6	83.9	0.0	10.9	0.2	3.4	S	0.0
11	8	9.3	19.6	4.1	10.0	10.4	11.8	14.1	15.6	17.5	74.6	0.0	11.3	0.3	4.3	SSW	0.0
11	9	8.2	16.8	2.5	9.5	10.0	11.5	13.9	15.5	17.4	76.5	0.0	11.6	0.3	4.0	SSW	0.0
11	10	9.4	19.4	3.5	9.6	10.0	11.4	13.8	15.4	17.4	70.0	0.0	11.3	0.3	4.4	SSW	0.0
11	11	10.0	18.5	4.9	9.5	9.9	11.3	13.6	15.3	17.3	69.2	0.0	9.1	0.2	3.7	SSW	0.0
11	12	10.6	19.2	5.1	9.9	10.1	11.3	13.5	15.2	17.2	82.4	0.0	11.0	0.3	4.0	SSW	0.0
11	13	12.4	19.3	6.4	10.5	10.6	11.5	13.4	15.1	17.2	81.1	0.0	4.8	0.5	11.2	WNW	0.0
11	14	10.9	17.7	6.6	11.0	11.1	11.9	13.5	14.9	17.1	71.6	0.5	8.7	0.4	5.7	S	0.0
11	15	6.7	8.2	3.6	10.4	10.7	11.9	13.5	14.8	17.0	99.0	2.5	1.0	0.0	2.1	WSW	0.0
11	16	6.3	14.3	1.6	9.2	9.9	11.3	13.4	14.8	16.9	81.4	0.0	9.4	0.2	4.2	SSE	0.0
11	17	6.1	13.9	1.7	8.5	9.2	10.7	13.2	14.7	16.9	73.3	0.0	7.8	0.2	3.9	S	0.0
11	18	6.7	15.0	1.8	8.4	9.0	10.4	13.0	14.6	16.8	83.0	0.0	10.5	0.3	3.8	SSW	0.0
11	19	8.1	17.6	3.0	8.4	8.9	10.2	12.8	14.5	16.8	69.2	0.0	10.9	0.4	4.3	SSW	0.0
11	20	6.5	13.4	3.2	8.6	8.9	10.2	12.6	14.4	16.7	90.1	2.5	3.9	0.1	3.4	SE	0.0
11	21	9.7	17.6	6.4	9.5	9.4	10.4	12.5	14.2	16.5	91.2	6.5	8.2	0.1	3.1	SSW	0.0
11	22	9.9	18.1	5.1	9.5	9.5	10.6	12.5	14.1	16.5	81.3	0.0	8.4	0.3	4.3	SSW	0.0
11	23	7.4	8.3	6.5	9.4	9.6	10.7	12.5	13.9	16.3	98.1	35.5	0.6	0.0	2.0	ESE	0.0
11	24	10.0	17.6	5.8	9.3	9.3	10.4	12.3	13.9	16.3	79.1	0.0	7.7	0.4	5.6	WNW	0.0
11	25	8.0	16.5	3.2	9.0	9.4	10.4	12.2	13.8	16.3	77.7	0.0	10.3	0.3	3.3	SSW	0.0
11	26	7.2	12.1	3.5	8.6	8.9	10.1	12.1	13.7	16.2	89.8	0.0	2.5	0.2	3.9	NNE	0.0
11	27	8.4	17.6	3.2	8.4	8.7	9.9	12.0	13.6	16.1	72.2	0.0	10.1	0.3	4.3	S	0.0
11	28	6.5	14.0	2.4	7.8	8.3	9.7	11.9	13.5	16.0	80.0	0.0	6.1	0.1	2.2	SSW	0.0
11	29	9.7	16.4	6.1	8.8	8.7	9.7	11.7	13.4	15.9	97.6	7.5	1.1	0.6	11.2	N	0.0
11	30	11.7	15.6	6.3	10.4	9.9	10.4	11.7	13.2	15.8	96.1	3.0	3.4	0.0	4.0	E	0.0
計	Total											63.0					
平均	Mean	8.8	16.0	4.3	9.7	9.9	11.2	13.3	14.8	16.9	82.1	2.1	7.8	0.2	4.3		
最高	Max.	12.4	20.4	6.6	11.5	11.6	12.8	14.9	16.5	18.0	99.0	35.5	12.7	0.6	11.2		0.0
最低	Min.	6.1	8.2	1.6	7.8	8.3	9.7	11.7	13.2	15.8	69.2	0.0	0.6	0.0	2.0		0.0

2022年 12月
Dec. 2022

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			積雪深 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.	Snow Depth
12	1	5.0	6.8	3.6	9.4	9.7	10.6	11.9	13.2	15.7	91.5	0.0	1.8	0.0	4.2	E	0.0
12	2	4.4	10.9	-1.1	8.3	8.8	10.1	11.9	13.1	15.7	76.5	0.0	8.4	0.2	5.6	SSE	0.0
12	3	2.4	10.6	-2.6	6.6	7.5	9.3	11.7	13.1	15.6	84.4	0.0	7.2	0.2	4.9	SSE	0.0
12	4	6.2	15.0	2.2	6.5	7.1	8.6	11.4	13.0	15.6	67.4	0.0	5.9	0.2	4.8	W	0.0
12	5	2.9	7.7	1.4	6.5	7.0	8.5	11.1	12.9	15.5	91.7	0.5	3.1	0.2	4.4	ESE	0.0
12	6	2.3	5.2	-0.4	6.5	6.9	8.3	10.9	12.8	15.4	98.7	1.5	2.0	0.0	3.3	E	0.0
12	7	3.2	11.8	-1.4	5.6	6.3	7.9	10.7	12.7	15.4	75.6	0.0	8.9	0.2	4.0	S	0.0
12	8	4.5	13.4	-0.1	5.3	5.9	7.5	10.4	12.6	15.3	65.2	0.0	9.2	0.3	4.5	SW	0.0
12	9	3.6	12.3	-0.6	4.8	5.6	7.2	10.1	12.4	15.3	74.9	0.0	9.0	0.3	4.4	S	0.0
12	10	5.0	14.6	0.2	4.9	5.5	7.0	9.9	12.3	15.2	72.0	0.0	9.2	0.3	3.5	SW	0.0
12	11	4.5	11.4	1.0	5.1	5.5	6.9	9.7	12.1	15.1	82.4	0.5	4.2	0.2	4.9	E	0.0
12	12	2.7	10.4	-1.3	5.2	5.7	7.0	9.6	12.0	15.1	80.0	0.0	8.8	0.3	4.7	S	0.0
12	13	2.4	10.3	-0.8	4.8	5.4	6.8	9.4	11.8	15.0	92.9	1.5	3.8	0.3	5.5	W	0.0
12	14	3.0	9.8	-2.9	4.6	5.2	6.6	9.3	11.7	14.9	57.8	0.0	7.6	1.1	8.8	W	0.0
12	15	1.0	10.2	-4.0	3.1	4.1	6.0	9.1	11.6	14.9	55.9	0.0	9.3	0.2	5.2	SSW	0.0
12	16	2.6	14.7	-2.6	2.9	3.7	5.5	8.8	11.5	14.8	62.4	0.0	9.0	0.3	5.8	SE	0.0
12	17	1.0	5.4	-2.1	3.1	3.7	5.3	8.5	11.3	14.7	82.4	0.0	4.6	0.3	4.8	ESE	0.0
12	18	0.4	5.5	-4.2	3.6	4.1	5.5	8.3	11.1	14.7	55.6	0.0	7.3	1.2	8.2	W	0.0
12	19	-1.0	7.4	-5.5	2.1	3.1	5.0	8.2	11.0	14.6	46.3	0.0	9.1	0.5	6.4	WSW	0.0
12	20	0.1	9.2	-4.6	1.4	2.4	4.4	7.9	10.9	14.6	53.2	0.0	9.2	0.4	2.7	SSW	0.0
12	21	0.5	9.2	-4.0	1.4	2.2	4.0	7.6	10.7	14.5	65.4	0.0	7.9	0.4	2.8	SSE	0.0
12	22	3.0	11.7	-0.1	2.6	2.8	4.1	7.3	10.5	14.3	90.6	12.0	3.1	0.3	7.0	WNW	0.0
12	23	-1.0	2.3	-3.4	2.4	3.0	4.4	7.1	10.3	14.2	37.5	0.0	9.1	2.6	11.5	W	0.0
12	24	1.3	8.3	-4.2	1.8	2.4	4.1	7.0	10.2	14.2	48.2	0.0	6.9	1.4	10.6	W	0.0
12	25	1.0	9.9	-3.6	1.6	2.2	3.8	6.9	10.0	14.1	58.1	0.0	8.4	0.7	8.8	WSW	0.0
12	26	0.8	8.3	-2.7	1.6	2.2	3.7	6.7	9.9	14.0	53.2	0.0	8.4	0.6	6.1	WSW	0.0
12	27	1.2	10.1	-3.1	1.3	2.0	3.6	6.5	9.7	13.9	53.9	0.0	9.4	0.5	4.7	WSW	0.0
12	28	1.4	9.8	-3.2	1.2	1.8	3.4	6.4	9.6	13.9	63.4	0.0	9.1	0.5	3.1	SW	0.0
12	29	3.1	12.5	-2.0	1.6	2.0	3.4	6.2	9.4	13.8	51.1	0.0	9.4	0.6	6.4	W	0.0
12	30	1.1	9.9	-3.2	1.2	1.9	3.4	6.1	9.3	13.7	57.8	0.0	9.4	0.4	2.9	SSW	0.0
12	31	0.9	9.6	-3.6	0.9	1.7	3.2	6.0	9.1	13.6	59.0	0.0	8.9	0.4	3.1	SSW	0.0
計	Total											16.0					
平均	Mean	2.2	9.8	-1.9	3.8	4.4	6.0	8.8	11.3	14.7	67.9	0.5	7.3	0.5	5.4		
最高	Max.	6.2	15.0	3.6	9.4	9.7	10.6	11.9	13.2	15.7	98.7	12.0	9.4	2.6	11.5		0.0
最低	Min.	-1.0	2.3	-5.5	0.9	1.7	3.2	6.0	9.1	13.6	37.5	0.0	1.8	0.0	2.7		0.0

2023年 01月
Jan. 2023

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			積雪深 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	Snow Depth
		Mean	Max.	Min.										Mean	Max.	Dir.	
01	1	2.1	11.4	-3.0	0.9	1.6	3.0	5.9	9.0	13.5	53.5	0.0	9.3	0.5	3.4	WSW	0.0
01	2	1.4	9.9	-3.8	1.2	1.7	3.0	5.8	8.9	13.4	62.2	0.0	9.5	0.5	3.7	SSE	0.0
01	3	-0.4	9.1	-5.7	0.6	1.4	2.9	5.7	8.8	13.3	48.7	0.0	9.8	0.6	6.7	WSW	0.0
01	4	-0.1	7.8	-4.9	0.3	1.1	2.6	5.6	8.7	13.2	53.7	0.0	9.4	0.7	7.9	WSW	0.0
01	5	-0.8	8.2	-6.2	0.2	0.9	2.5	5.4	8.5	13.1	54.4	0.0	9.8	0.6	6.7	SW	0.0
01	6	0.2	8.5	-4.9	0.1	0.8	2.3	5.2	8.4	13.0	53.0	0.0	8.9	0.5	3.7	SSW	0.0
01	7	1.0	9.6	-3.7	0.3	0.9	2.3	5.1	8.3	12.9	65.6	0.0	8.9	0.3	3.3	S	0.0
01	8	2.1	11.5	-2.6	0.5	1.1	2.3	5.0	8.2	12.9	63.6	0.0	9.6	0.5	3.1	SW	0.0
01	9	3.3	12.7	-2.1	0.9	1.3	2.5	5.0	8.0	12.7	60.5	0.0	10.0	0.5	3.1	WSW	0.0
01	10	1.4	6.1	-1.7	1.4	1.7	2.8	5.0	7.9	12.6	48.7	0.0	9.7	1.0	11.5	WSW	0.0
01	11	1.1	10.4	-4.2	0.8	1.4	2.7	5.0	7.8	12.6	46.9	0.0	10.3	0.4	3.2	SSW	0.0
01	12	3.0	13.8	-3.2	0.6	1.2	2.5	5.0	7.8	12.5	40.3	0.0	10.0	0.4	3.3	WSW	0.0
01	13	4.8	13.1	-0.8	1.1	1.4	2.5	4.9	7.7	12.4	47.9	0.0	7.1	0.3	3.1	SW	0.0
01	14	8.2	13.3	3.3	2.9	2.6	3.1	4.9	7.6	12.3	75.5	0.0	2.9	0.2	4.9	NW	0.0
01	15	5.8	7.5	3.9	3.8	3.5	3.9	5.1	7.5	12.2	94.8	4.5	0.7	0.1	2.8	ESE	0.0
01	16	2.5	4.9	-2.2	3.9	3.8	4.3	5.4	7.4	12.0	96.8	2.0	1.2	0.1	2.3	E	0.0
01	17											0.0					0.0
01	18	1.6	10.5	-3.9	1.9	2.3	3.5	5.5	7.4	11.9	80.8	0.0	7.9	0.2	3.8	SE	0.0
01	19	1.1	7.3	-2.6	2.3	2.6	3.5	5.4	7.4	11.8	77.3	0.0	7.2	0.3	4.1	SE	0.0
01	20	2.7	12.2	-3.7	1.9	2.3	3.4	5.4	7.4	11.7	64.5	0.0	10.9	0.5	4.9	SW	0.0
01	21	0.0	7.3	-5.4	1.8	2.3	3.4	5.3	7.4	11.6	51.2	0.0	10.6	0.6	5.3	S	0.0
01	22	-1.0	6.9	-6.5	0.9	1.6	3.0	5.3	7.4	11.6	61.7	0.0	8.8	0.1	4.0	S	0.0
01	23	-0.3	6.4	-3.3	1.0	1.5	2.7	5.1	7.3	11.5	73.1	0.0	5.9	0.1	5.8	SE	0.0
01	24	-0.4	9.3	-9.0	1.6	1.8	2.8	5.0	7.3	11.5	68.6	0.0	7.1	0.9	10.3	WSW	0.0
01	25	-7.6	-1.1	-10.5	0.8	1.5	2.8	5.0	7.2	11.4	55.1	0.0	8.2	1.2	10.3	WSW	0.0
01	26	-2.8	7.2	-10.7	0.1	0.8	2.3	4.9	7.2	11.4	52.1	0.0	11.1	0.5	5.0	WSW	0.0
01	27	-2.1	0.4	-4.7	0.1	0.6	2.0	4.7	7.1	11.3	68.5	0.0	2.7	0.2	3.4	SE	0.0
01	28	-2.6	5.1	-7.5	0.1	0.6	1.9	4.5	7.1	11.3	57.5	0.0	11.1	0.6	5.2	SSW	0.0
01	29	-2.4	6.6	-8.3	-0.1	0.5	1.8	4.4	7.0	11.2	59.0	0.0	10.9	0.4	3.4	SSW	0.0
01	30	-0.9	8.5	-5.8	-0.1	0.5	1.7	4.3	6.9	11.2	56.7	0.0	10.3	0.8	7.4	WSW	0.0
01	31	-1.8	7.0	-7.9	-0.1	0.4	1.6	4.1	6.8	11.1	55.3	0.0	11.9	0.5	4.5	SSW	0.0
計	Total											6.5					
平均	Mean	0.6	8.4	-4.4	1.1	1.5	2.7	5.1	7.7	12.2	61.6	0.2	8.4	0.5	5.0		
最高	Max.											4.5					0.0
最低	Min.											0.0					0.0

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

降水量 (precipitation) : 17

2023年 02月
Feb. 2023

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			積雪深 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.	Snow Depth
02	1	1.1	10.0	-5.9	-0.1	0.5	1.6	4.1	6.8	11.1	55.5	0.0	10.5	0.9	10.0	W	0.0
02	2	0.9	7.7	-3.1	0.0	0.7	1.6	4.0	6.6	11.0	57.0	0.0	9.7	0.4	4.7	SE	0.0
02	3	-0.5	6.8	-5.4	0.3	0.8	1.8	4.0	6.6	11.0	64.1	0.0	8.1	0.4	4.7	S	0.0
02	4	0.7	8.7	-3.2	1.1	1.3	2.0	4.0	6.5	10.9	69.5	0.0	9.1	0.3	3.4	S	0.0
02	5	1.6	10.2	-3.7	1.0	1.4	2.2	4.0	6.4	10.9	62.0	0.0	12.5	0.5	3.7	SSW	0.0
02	6	3.2	13.7	-3.6	1.2	1.6	2.3	4.1	6.4	10.8	57.0	0.0	12.5	0.4	2.8	SSW	0.0
02	7	4.6	12.9	-0.2	2.4	2.3	2.7	4.2	6.3	10.7	60.3	0.0	9.3	0.3	3.4	SSE	0.0
02	8	2.7	7.2	-0.5	2.5	2.6	3.2	4.3	6.3	10.6	77.0	0.0	3.9	0.2	3.4	SSW	0.0
02	9	1.1	9.6	-4.4	2.1	2.4	3.2	4.5	6.3	10.6	50.6	0.0	12.1	0.4	5.4	SSE	0.0
02	10	-2.9	-1.5	-4.5	1.1	1.7	2.9	4.6	6.3	10.5	90.6	11.0	0.2	0.0	2.3	SSW	1.0
02	11	3.3	11.0	-2.3	1.4	1.6	2.6	4.5	6.2	10.5	83.2	9.5	11.7	0.3	4.7	NNE	
02	12	4.0	13.4	-1.9	1.4	1.6	2.6	4.4	6.2	10.3	83.5	0.0	12.2	0.3	2.3	WNW	
02	13	2.9	4.5	0.0	1.7	1.8	2.6	4.3	6.2	10.2	97.3	3.5	1.0	0.1	1.9	N	
02	14	0.5	7.4	-4.1	2.4	2.3	2.9	4.3	6.2	10.2	59.7	0.0	11.9	0.9	6.6	WSW	
02	15	-2.1	5.8	-6.5	1.6	2.0	2.9	4.4	6.2	10.2	51.8	0.0	12.9	0.9	5.7	SW	0.0
02	16	-1.2	8.6	-8.5	1.1	1.6	2.6	4.4	6.1	10.2	59.2	0.0	14.6	0.5	4.4	S	0.0
02	17	0.9	11.8	-6.0	1.4	1.7	2.5	4.3	6.1	10.1	62.4	0.0	14.2	0.4	2.8	S	0.0
02	18	4.2	14.8	-2.3	2.2	2.1	2.7	4.2	6.0	10.1	58.6	0.0	11.5	0.4	3.4	SSW	0.0
02	19	6.4	13.3	0.9	3.7	3.2	3.4	4.3	6.0	10.0	88.5	3.0	4.8	0.6	5.6	NNW	0.0
02	20	3.9	11.3	-1.3	4.1	3.9	4.0	4.6	5.9	9.9	66.1	0.0	14.6	0.7	6.9	S	0.0
02	21	-1.3	4.2	-5.4	3.0	3.3	4.0	4.8	5.9	9.9	43.1	0.0	11.3	1.2	6.3	WSW	0.0
02	22	-0.2	9.8	-8.0	2.1	2.5	3.5	4.9	6.0	9.8	49.6	0.0	15.7	0.5	3.1	S	0.0
02	23	2.5	12.0	-2.7	2.3	2.5	3.3	4.8	6.0	9.8	60.7	0.0	6.0	0.2	3.2	SSE	0.0
02	24	3.1	10.6	-1.0	2.7	2.7	3.4	4.7	6.0	9.7	78.4	0.5	6.1	0.2	3.2	SE	0.0
02	25	1.4	8.2	-2.7	3.0	3.0	3.7	4.8	6.0	9.7	68.8	0.0	7.7	0.5	5.8	S	0.0
02	26	0.7	8.3	-4.8	2.5	2.8	3.5	4.8	6.0	9.7	38.5	0.0	16.4	1.0	7.9	WSW	0.0
02	27	4.6	15.8	-3.1	2.9	3.0	3.5	4.8	6.1	9.6	41.6	0.0	16.5	0.5	4.3	SSW	0.0
02	28	7.0	18.0	-0.7	3.6	3.5	3.9	4.9	6.1	9.6	36.7	0.0	16.9	0.6	5.8	SW	0.0
計	Total											27.5					
平均	Mean	1.9	9.8	-3.4	1.9	2.2	2.9	4.4	6.2	10.3	63.3	1.0	10.5	0.5	4.5		
最高	Max.	7.0	18.0	0.9	4.1	3.9	4.0	4.9	6.8	11.1	97.3	11.0	16.9	1.2	10.0		
最低	Min.	-2.9	-1.5	-8.5	-0.1	0.5	1.6	4.0	5.9	9.6	36.7	0.0	0.2	0.0	1.9		0.0

2023年 03月
Mar. 2023

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			積雪深 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	Snow Depth
		Mean	Max.	Min.										Mean	Max.	Dir.	
03	1	7.2	17.0	2.1								0.0					0.0
03	2	7.3	16.8	-1.8	5.1	4.7	4.8	5.2	6.1	9.5	51.5	0.0	11.7	1.6	10.3	WSW	0.0
03	3	2.8	11.8	-4.0	4.2	4.3	4.8	5.4	6.1	9.5	51.5	0.0	16.6	0.5	4.3	S	0.0
03	4	4.5	15.8	-2.1	4.4	4.4	4.7	5.5	6.1	9.4	60.1	0.0	16.5	0.5	4.0	SSE	0.0
03	5	4.4	13.3	-1.0	4.8	4.7	5.0	5.6	6.2	9.4	71.4	0.5	11.9	0.4	4.3	SSE	0.0
03	6	5.3	13.5	1.9	5.7	5.4	5.4	5.7	6.2	9.3	85.8	0.0	10.0	0.2	3.9	S	0.0
03	7	8.1	18.8	0.6	6.0	5.8	5.7	5.9	6.3	9.3	57.9	0.0	16.8	0.5	3.8	S	0.0
03	8	10.4	20.5	2.9	6.6	6.2	6.1	6.2	6.3	9.3	45.4	0.0	16.4	0.4	4.1	S	0.0
03	9	12.1	22.3	4.5	7.4	6.9	6.7	6.4	6.4	9.3	43.3	0.0	15.5	0.8	6.7	WSW	0.0
03	10	11.9	21.4	5.0	8.5	7.8	7.4	6.7	6.5	9.2	55.8	0.0	14.4	0.4	4.3	S	0.0
03	11	10.8	20.8	3.7	8.0	7.8	7.6	7.1	6.6	9.2	41.3	0.0	16.3	0.5	4.3	SSE	0.0
03	12	9.5	17.9	2.6	8.0	7.7	7.7	7.3	6.7	9.2	67.2	0.0	13.7	0.4	4.3	SE	0.0
03	13	7.9	12.4	3.7	8.5	8.1	8.0	7.6	6.8	9.1	91.1	8.5	4.7	0.3	6.4	ENE	0.0
03	14	6.0	14.3	1.1	8.5	8.2	8.1	7.8	6.9	9.1	72.9	0.0	15.8	0.4	4.3	SSE	0.0
03	15	7.1	16.7	-0.6	8.1	7.9	8.0	7.9	7.1	9.1	76.8	0.0	17.9	0.4	3.7	S	0.0
03	16	10.2	20.1	2.5	8.9	8.4	8.3	8.0	7.2	9.1	71.3	0.0	16.4	0.5	4.6	SSW	0.0
03	17	10.1	17.5	5.8	9.7	9.1	8.9	8.3	7.3	9.2	80.2	3.5	12.2	0.5	4.3	SE	0.0
03	18	4.2	5.9	2.6	8.2	8.4	8.8	8.5	7.4	9.1	98.2	23.0	2.3	0.1	2.4	WSW	0.0
03	19	5.7	14.2	-0.6	8.2	8.0	8.3	8.6	7.6	9.2	75.7	0.0	19.0	0.4	4.8	SSE	0.0
03	20	7.8	17.2	0.2								0.0					0.0
03	21	9.0	16.9	2.4								0.0					0.0
03	22	13.3	22.7	5.8								0.0					0.0
03	23	10.8	13.5	6.8								12.0					0.0
03	24	13.7	19.8	10.4								9.0					0.0
03	25	8.1	10.4	6.6								16.0					0.0
03	26	7.7	8.8	6.5								14.5					0.0
03	27	7.5	14.2	3.6								1.5					0.0
03	28	6.2	10.9	4.0								1.5					0.0
03	29	8.1	14.1	4.7								0.5					0.0
03	30	8.2	14.5	4.5								0.0					0.0
03	31	10.8	18.5	3.9								0.0					0.0
計	Total											90.5					
平均	Mean	8.3	15.9	2.8								2.9					
最高	Max.	13.7	22.7	10.4								23.0					0.0
最低	Min.	2.8	5.9	-4.0								0.0					0.0

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

気温 (Air Temperature): 1, 20~31

降水量 (precipitation): 1, 20~31

2023年 04月
Apr. 2023

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			積雪深 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	Snow Depth
		Mean	Max.	Min.										Mean	Max.	Dir.	
04	1	11.8	20.9	5.8								0.0					0.0
04	2	10.4	16.9	6.9								0.0					0.0
04	3	10.1	18.4	3.9								0.0					0.0
04	4	10.4	23.8	1.5								0.0					0.0
04	5	12.3	20.2	5.7								0.0					0.0
04	6	14.6	21.9	9.2								0.0					0.0
04	7	15.7	17.9	12.9								9.0					0.0
04	8	9.0	12.9	2.4								1.0					0.0
04	9	7.2	16.1	1.5								0.0					0.0
04	10	9.7	19.9	0.0								0.0					0.0
04	11	14.3	23.2	5.1								0.0					0.0
04	12	14.2	21.7	7.0								0.0					0.0
04	13	11.4	20.2	3.3								0.0					0.0
04	14	13.7	22.9	5.1								0.0					0.0
04	15	10.3	14.2	8.4	11.7	11.5	11.7	11.5	10.0	10.2	91.5	19.5	2.3	0.3	7.0	SSE	0.0
04	16	13.1	22.2	5.9	13.1	12.2	11.9	11.6	10.1	10.2	78.6	0.5	19.4	0.5	7.6	ESE	0.0
04	17	9.7	17.4	3.1	12.5	12.3	12.3	11.8	10.2	10.3	58.5	0.0	16.7	0.8	7.9	SW	0.0
04	18	7.6	15.5	1.6	11.1	11.2	11.8	11.9	10.4	10.4	73.9	0.0	12.6	0.4	4.4	SE	0.0
04	19	15.4	25.5	6.1	12.7	11.9	11.8	11.8	10.4	10.4	67.3	0.0	19.6	0.5	6.1	E	0.0
04	20	16.9	25.5	10.0	14.4	13.3	12.8	11.9	10.5	10.4	71.1	0.0	20.9	0.3	3.7	SSE	0.0
04	21	18.3	27.4	11.0	15.1	14.1	13.5	12.3	10.6	10.5	60.3	0.0	18.7	0.4	4.0	ESE	0.0
04	22	11.8	19.9	4.3	14.5	14.2	13.9	12.7	10.7	10.5	47.3	0.0	16.7	0.4	5.7	ESE	0.0
04	23	9.3	18.6	2.1	12.7	12.9	13.2	12.9	10.8	10.6	46.9	0.0	20.3	0.4	4.6	SE	0.0
04	24	8.2	16.2	3.4	12.1	12.3	12.7	12.8	11.0	10.7	44.8	0.0	13.8	0.3	5.0	ESE	0.0
04	25	8.8	17.7	1.0	11.6	11.7	12.2	12.6	11.1	10.8	61.6	1.0	16.9	0.6	5.8	SSW	0.0
04	26	9.4	12.3	6.8	11.6	11.6	12.1	12.5	11.0	10.7	98.6	31.5	3.6	0.2	3.7	E	0.0
04	27	11.6	20.3	3.4	12.5	12.1	12.1	12.4	11.2	10.8	70.1	0.0	22.0	0.4	5.0	E	0.0
04	28	14.3	23.5	5.7	13.4	12.8	12.6	12.4	11.2	10.9	70.0	0.0	21.4	0.3	3.9	SE	0.0
04	29	14.7	22.3	7.4	14.2	13.5	13.1	12.6	11.3	10.9	75.9	0.0	20.7	0.5	4.8	SE	0.0
04	30	14.9	18.9	11.5	14.6	14.0	13.7	12.8	11.2	10.9	92.8	10.0	5.9	0.4	6.6	ENE	0.0
計	Total											72.5					
平均	Mean	12.0	19.8	5.4								2.4					
最高	Max.	18.3	27.4	12.9								31.5					0.0
最低	Min.	7.2	12.3	0.0								0.0					0.0

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

气温 (Air Temperature): 1~14

降水量 (precipitation): 1~14

2023年 05月
May 2023

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			積雪深 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	Snow Depth
		Mean	Max.	Min.										Mean	Max.	Dir.	
05	1	13.2	19.4	8.2	14.7	14.2	14.0	13.1	11.3	11.0	79.2	0.0	13.3	0.2	3.8	ESE	0.0
05	2	11.2	20.1	3.7	13.8	13.8	13.8	13.3	11.4	11.1	54.5	0.0	22.9	0.4	5.0	SW	0.0
05	3	13.7	22.4	4.5	13.3	13.3	13.4	13.4	11.6	11.1	50.0	0.0	20.8	0.3	4.3	ESE	0.0
05	4	16.5	25.4	8.1	14.3	13.8	13.6	13.4	11.7	11.2	61.8	0.0	22.5	0.3	5.7	SE	0.0
05	5	18.4	26.0	10.1	15.3	14.7	14.2	13.5	11.8	11.2	60.4	0.0	21.9	0.5	6.4	SE	0.0
05	6	20.4	28.4	14.2	16.1	15.4	14.8	13.7	11.9	11.3	51.8	0.0	16.0	0.6	6.4	W	0.0
05	7	15.1	20.0	9.3	15.6	15.4	15.2	14.0	11.9	11.3	89.0	28.0	3.4	0.3	4.1	E	0.0
05	8	10.4	17.5	4.5	13.4	13.6	14.2	14.3	12.0	11.3	83.5	35.0	14.2	0.7	8.3	W	0.0
05	9	10.2	18.7	2.8	13.3	13.4	13.7	14.1	12.3	11.4	62.5	0.0	22.3	0.4	4.6	ESE	0.0
05	10	14.2	23.6	4.8	13.7	13.5	13.6	14.0	12.4	11.5	54.8	0.0	23.3	0.4	4.2	E	0.0
05	11	11.2	17.5	6.6	13.3	13.5	13.8	13.9	12.5	11.6	76.1	0.5	9.8	0.1	3.2	ESE	0.0
05	12	11.9	18.9	5.9	13.5	13.3	13.5	13.9	12.5	11.6	79.9	0.0	15.8	0.2	3.4	SE	0.0
05	13	11.9	14.0	10.1	13.8	13.6	13.8	13.8	12.5	11.7	93.5	1.0	5.8	0.1	3.4	E	0.0
05	14	11.7	16.2	9.1	13.5	13.5	13.7	13.9	12.6	11.8	90.7	1.0	5.6	0.1	3.4	ESE	0.0
05	15	11.5	14.7	8.6	13.4	13.3	13.7	13.9	12.5	11.8	97.0	2.0	4.3	0.0	2.5	E	0.0
05	16	15.4	25.7	7.0	14.0	13.6	13.7	13.9	12.6	11.8	66.4	0.0	22.9	0.4	7.1	SSE	0.0
05	17	20.7	32.5	10.6	15.3	14.7	14.3	13.9	12.6	11.9	52.6	0.0	22.4	0.4	6.3	NNW	0.0
05	18	23.1	31.5	15.1	16.4	15.6	15.0	14.2	12.7	12.0	37.9	0.0	23.3	0.9	8.7	W	0.0
05	19	16.7	21.6	13.5	15.9	15.7	15.5	14.5	12.8	12.1	72.6	5.5	3.4	0.4	7.0	NW	0.0
05	20	15.9	18.8	13.5	15.6	15.3	15.2	14.7	12.8	12.1	94.4	0.0	5.6	0.0	2.5	E	0.0
05	21	18.8	24.5	13.7	16.9	16.1	15.6	14.8	12.9	12.1	84.5	0.0	18.3	0.2	3.6	ESE	0.0
05	22	16.8	23.5	11.7	16.6	16.4	16.1	15.0	12.9	12.1	87.8	34.0	8.9	0.2	3.6	E	0.0
05	23	10.2	11.8	7.9	14.4	14.8	15.5	15.4	13.0	12.1	99.1	25.0	3.0	0.1	3.0	E	0.0
05	24	11.8	20.4	5.3	14.2	14.2	14.8	15.2	13.3	12.2	72.5	0.0	23.4	0.4	5.4	NNW	0.0
05	25	12.4	20.5	5.0	13.9	14.0	14.5	15.0	13.4	12.3	74.8	0.0	15.7	0.2	4.2	E	0.0
05	26	14.3	21.6	8.7	14.6	14.4	14.6	14.9	13.5	12.3	83.0	0.0	15.0	0.2	4.2	SE	0.0
05	27	17.1	24.3	9.6	15.6	15.1	15.0	14.9	13.5	12.4	75.2	0.0	19.9	0.3	3.7	ESE	0.0
05	28	17.3	23.8	12.3	16.2	15.7	15.5	15.0	13.5	12.5	80.4	0.0	16.1	0.4	4.4	ESE	0.0
05	29	16.3	18.1	14.6	16.0	15.8	15.8	15.2	13.5	12.4	96.9	22.0	3.0	0.0	1.3	WSW	0.0
05	30	19.0	26.7	14.5	17.0	16.3	16.1	15.4	13.5	12.4	82.0	7.5	20.3	0.2	3.2	ENE	0.0
05	31	14.2	17.3	11.1	16.2	16.1	16.3	15.6	13.6	12.5	85.5	0.0	5.0	0.0	1.8	SE	0.0
計	Total											161.5					
平均	Mean	14.9	21.5	9.2	14.8	14.6	14.6	14.3	12.6	11.8	75.2	5.2	14.4	0.3	4.5		
最高	Max.	23.1	32.5	15.1	17.0	16.4	16.3	15.6	13.6	12.5	99.1	35.0	23.4	0.9	8.7		0.0
最低	Min.	10.2	11.8	2.8	13.3	13.3	13.4	13.1	11.3	11.0	37.9	0.0	3.0	0.0	1.3		0.0

2023年 06月
June 2023

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			積雪深 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.	Snow Depth
06	1	16.2	23.4	9.4	15.9	15.6	15.8	15.7	13.7	12.6	82.4	0.5	19.1	0.3	4.0	ESE	0.0
06	2	15.4	17.1	14.6	15.5	15.5	15.9	15.8	13.8	12.5	99.2	119.5	1.3	0.1	4.2	ENE	0.0
06	3	16.7	22.8	10.0	16.1	15.7	15.9	16.0	14.3	12.8	87.3	16.0	15.2	0.3	3.8	ENE	0.0
06	4	16.2	26.1	8.3	16.0	15.8	16.0	16.0	14.4	12.9	71.0	0.0	20.8	0.2	3.5	SE	0.0
06	5	17.9	27.4	11.4	16.4	16.2	16.2	16.0	14.4	13.0	61.3	0.0	19.1	0.2	4.6	S	0.0
06	6	15.8	22.1	11.5	15.9	15.9	16.2	16.1	14.5	13.0	76.4	1.0	8.6	0.2	6.0	W	0.0
06	7	19.3	27.8	11.8	17.0	16.5	16.3	16.1	14.5	13.1	72.2	0.0	23.9	0.3	3.9	ESE	0.0
06	8	18.0	24.3	13.9	17.2	16.9	16.8	16.3	14.5	13.2	81.8	2.0	10.7	0.1	2.2	ESE	0.0
06	9	16.7	22.2	13.8	16.5	16.3	16.6	16.4	14.5	13.1	95.0	26.0	6.9	0.0	2.5	WSW	0.0
06	10	18.7	22.6	14.7	17.3	16.8	16.8	16.5	14.6	13.2	89.2	0.0	11.7	0.2	3.2	E	0.0
06	11	17.2	19.0	15.5	17.3	17.0	17.1	16.6	14.6	13.1	97.8	15.5	3.1	0.0	2.5	E	0.0
06	12	17.5	20.3	15.0	17.2	16.8	17.1	16.8	14.7	13.2	97.6	2.5	4.7	0.0	1.9	ENE	0.0
06	13	20.2	26.9	16.4	18.2	17.5	17.4	16.9	14.7	13.2	91.2	8.0	15.0	0.1	3.1	ENE	0.0
06	14	18.3	20.1	17.0	18.2	17.8	17.8	17.1	14.8	13.3	98.0	12.0	3.6	0.0	2.5	E	0.0
06	15	18.0	19.7	16.2	17.9	17.5	17.8	17.3	14.9	13.3	98.1	10.5	3.2				0.0
06	16	18.4	25.4	12.5	18.1	17.6	17.8	17.4	15.0	13.4	85.0	2.0	17.2	0.2	5.6	WNW	0.0
06	17	20.1	30.2	11.4	18.0	17.6	17.7	17.5	15.2	13.6	69.8	0.0	24.1	0.2	4.1	NNE	0.0
06	18	22.8	31.4	16.3	18.8	18.3	18.1	17.5	15.3	13.7	69.4	0.0	18.7	0.1	2.8	NE	0.0
06	19	20.5	25.7	15.6	19.3	18.9	18.6	17.7	15.4	13.8	80.9	2.0	12.2	0.3	3.9	E	0.0
06	20	17.3	22.3	14.3	18.5	18.4	18.5	17.8	15.5	13.9	89.6	0.5	7.2	0.0	2.0	E	0.0
06	21	17.9	23.0	12.5	18.2	18.0	18.2	17.9	15.6	13.9	80.7	0.0	13.6	0.2	3.9	E	0.0
06	22	14.5	16.4	13.3	16.5	16.9	17.7	17.9	15.6	13.9	97.2	64.5	1.2	0.0	1.6	E	0.0
06	23	17.2	22.7	12.7	16.7	16.5	16.9	17.7	15.9	14.1	93.1	0.0	10.1	0.1	2.9	E	0.0
06	24	19.7	24.7	15.3	18.1	17.6	17.5	17.6	16.0	14.2	88.4	0.0	12.3	0.1	3.1	E	0.0
06	25	21.1	27.8	16.5	18.9	18.4	18.1	17.6	16.0	14.3	84.8	0.0	15.2	0.1	3.7	ESE	0.0
06	26	21.0	25.8	16.9	19.3	18.9	18.6	17.8	16.0	14.4	87.2	0.0	10.3	0.1	3.1	E	0.0
06	27	21.3	26.2	17.9	19.8	19.4	18.9	18.1	16.1	14.5	88.9	2.0	11.3	0.1	3.3	E	0.0
06	28	22.6	29.5	18.2	20.5	20.0	19.3	18.3	16.1	14.6	85.3	13.5	14.4	0.1	4.0	E	0.0
06	29	22.8	29.9	17.2	20.9	20.4	19.8	18.5	16.1	14.6	84.7	0.0	19.3	0.1	4.3	E	0.0
06	30	21.2	25.7	18.8	20.8	20.6	20.1	18.8	16.4	14.8	92.6	2.5	7.3	0.0	2.8	WSW	0.0
計	Total											300.5					
平均	Mean	18.7	24.3	14.3	17.8	17.5	17.5	17.1	15.1	13.6	85.9	10.0	12.0	0.1	3.4		
最高	Max.	22.8	31.4	18.8	20.9	20.6	20.1	18.8	16.4	14.8	99.2	119.5	24.1				0.0
最低	Min.	14.5	16.4	8.3	15.5	15.5	15.8	15.7	13.7	12.5	61.3	0.0	1.2				0.0

2023年 07月
July 2023

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			積雪深 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.	Snow Depth
07	1	20.5	24.0	16.6	20.6	20.4	20.0	19.0	16.4	14.8	95.4	12.0	5.0	0.0	3.1	WNW	0.0
07	2	22.4	31.1	15.3	20.7	20.5	20.0	19.1	16.6	14.9	79.6	0.0	23.8	0.1	3.8	NE	0.0
07	3	23.3	31.5	17.0	21.3	21.1	20.3	19.3	16.7	14.9	81.5	5.5	18.9	0.2	5.3	E	0.0
07	4	21.5	28.8	16.4	21.3	21.2	20.5	19.4	16.7	15.0	86.3	5.5	19.9	0.2	4.1	E	0.0
07	5	19.7	23.4	15.8	20.7	20.8	20.5	19.6	16.8	15.0	86.8	0.0	8.0	0.2	5.8	N	0.0
07	6	23.3	31.8	17.7	21.2	20.9	20.3	19.6	16.9	15.0	75.0	0.0	20.8	0.0	0.4	ESE	0.0
07	7	23.9	31.3	17.9	21.4	21.0	20.6	19.7	17.1	15.0	65.2	0.0	15.6				0.0
07	8	20.6	22.1	19.5	21.0	20.8	20.7	19.8	17.1	15.0	88.0	9.0	2.2				0.0
07	9	23.0	28.2	20.2	22.2	21.3	20.8	19.9	17.1	15.0	93.0	2.5	9.2				0.0
07	10	25.8	34.3	19.6	24.3	23.0	22.0	20.2	17.2	15.1	78.9	0.0	19.3	0.0	0.7	E	0.0
07	11	25.4	33.2	19.1	25.2	24.1	23.2	20.7	17.4	15.2	75.7	0.0	18.9	0.0	0.8	ESE	0.0
07	12	23.9	31.8	19.0	24.7	24.1	23.5	21.2	17.5	15.3	75.4	1.0	14.3	0.0	4.3	WNW	0.0
07	13	20.8	24.7	18.5	23.4	23.2	23.1	21.6	17.7	15.3	90.3	5.0	6.3	0.1	3.0	W	0.0
07	14	21.7	26.7	18.5	23.0	22.6	22.6	21.6	17.9	15.3	89.4	0.0	7.7	0.0	3.4	SSE	0.0
07	15	22.5	27.1	19.5	23.4	22.9	22.7	21.6	18.1	15.5	85.6	0.0	8.0				0.0
07	16	26.5	35.4	19.9	24.7	23.7	23.1	21.6	18.4	15.6	70.3	0.0	18.3	0.1	3.0	ENE	0.0
07	17	26.4	32.6	21.4	25.8	24.8	24.0	21.9	18.3	15.6	78.2	0.0	16.7	0.1	3.8	ESE	0.0
07	18	26.2	34.0	21.1	26.2	25.2	24.5	22.3	18.5	15.7	77.3	0.0	17.7	0.1	3.1	ESE	0.0
07	19	24.3	29.3	20.7	25.5	25.0	24.6	22.6	18.7	15.9	86.2	0.0	9.8	0.1	3.0	E	0.0
07	20	23.2	29.1	20.3	25.2	24.7	24.4	22.8	18.9	15.9	84.7	0.0	11.0	0.1	3.4	E	0.0
07	21	20.6	23.5	19.0	24.1	24.0	24.0	22.9	19.0	16.0	95.9	3.5	4.7	0.0	4.7	E	0.0
07	22	22.3	27.1	18.7	24.6	24.0	23.8	22.8	19.3	16.2	88.2	1.0	13.2	0.1	3.0	E	0.0
07	23	23.5	29.9	18.5	25.2	24.6	24.1	22.8	19.3	16.3	83.4	0.0	14.4	0.0	3.3	ESE	0.0
07	24	24.2	32.6	18.0	25.5	24.9	24.4	22.9	19.5	16.4	76.2	0.0	20.1	0.1	3.4	ESE	0.0
07	25	25.1	34.9	17.0	25.6	25.0	24.6	23.1	19.7	16.6	57.1	0.0	23.8	0.1	2.8	N	0.0
07	26	26.6	35.1	20.3	26.2	25.5	24.9	23.2	19.9	16.7	62.3	0.0	21.0	0.1	3.7	ESE	0.0
07	27	26.0	34.7	21.4	26.6	26.0	25.3	23.4	20.0	16.9	72.1	0.0	15.9	0.1	4.0	SSW	0.0
07	28	24.7	34.0	20.4	26.4	25.8	25.3	23.6	20.2	17.0	81.5	1.0	16.9	0.2	6.7	SW	0.0
07	29	25.8	34.4	19.5	26.7	26.0	25.4	23.8	20.4	17.2	75.2	0.0	20.2	0.2	3.9	SSE	0.0
07	30	27.3	35.5	20.6	27.2	26.5	25.7	23.9	20.5	17.3	70.6	0.0	23.0	0.2	3.7	SE	0.0
07	31	26.6	34.4	21.3	27.3	26.7	26.0	24.1	20.8	17.4	74.3	0.0	17.2	0.2	4.9	ESE	0.0
計	Total											46.0					
平均	Mean	23.8	30.5	19.0	24.1	23.6	23.1	21.6	18.3	15.8	80.0	1.5	14.9	0.1	3.5		
最高	Max.	27.3	35.5	21.4	27.3	26.7	26.0	24.1	20.8	17.4	95.9	12.0	23.8				0.0
最低	Min.	19.7	22.1	15.3	20.6	20.4	20.0	19.0	16.4	14.8	57.1	0.0	2.2				0.0

2023年 08月
Aug. 2023

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			積雪深 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.	Snow Depth
08	1	22.3	27.6	17.1	25.9	26.0	25.8	24.3	20.9	17.5	89.8	5.0	8.1	0.2	5.8	SW	0.0
08	2	23.0	33.1	16.6	25.4	25.2	25.0	24.2	21.0	17.6	80.7	18.0	20.1	0.1	5.2	ESE	0.0
08	3	23.3	31.9	18.1	25.7	25.3	24.9	24.1	21.2	17.7	84.3	0.0	17.4	0.2	4.4	SE	0.0
08	4	26.0	33.8	19.7	26.5	25.9	25.3	24.1	21.3	17.8	74.4	0.0	21.4	0.1	2.8	SSW	0.0
08	5	24.2	32.3	20.8	26.4	26.1	25.6	24.2	21.4	17.9	83.6	0.0	12.2	0.1	3.9	ESE	0.0
08	6	23.5	29.6	19.4	25.5	25.4	25.2	24.3	21.5	18.0	88.3	10.5	11.7	0.1	3.5	ESE	0.0
08	7	23.7	30.2	20.3	25.6	25.4	25.1	24.2	21.5	18.0	89.0	0.5	10.8	0.0	2.4	SSW	0.0
08	8	23.8	28.2	19.8	25.4	25.3	25.1	24.2	21.6	18.1	86.9	0.0	10.6	0.0	3.1	E	0.0
08	9	23.2	27.5	20.6	25.3	25.1	24.9	24.2	21.7	18.2	94.0	1.5	7.1	0.0	2.0	E	0.0
08	10	24.3	31.8	20.1	26.0	25.7	25.1	24.1	21.7	18.3	78.8	0.5	18.7	0.2	4.3	E	0.0
08	11	23.8	30.9	18.1	25.8	25.6	25.2	24.2	21.8	18.4	77.7	0.0	21.0	0.2	4.0	SE	0.0
08	12	25.3	32.8	18.9	26.1	25.8	25.3	24.2	21.8	18.4	75.3	0.0	21.9	0.2	4.6	ESE	0.0
08	13	23.9	30.9	19.7	25.8	25.8	25.4	24.3	22.0	18.6	85.9	19.0	12.6	0.1	4.0	E	0.0
08	14	23.3	27.2	21.8	25.2	25.3	25.1	24.4	22.0	18.6	95.4	36.5	6.8				0.0
08	15	23.5	28.8	21.3	25.1	25.0	24.8	24.5	22.2	18.6	90.1	36.5	10.6	0.0	2.7	NNW	0.0
08	16	23.2	27.4	20.4	24.9	24.9	24.8	24.4	22.4	18.8	83.7	1.0	8.3	0.4	6.7	WNW	0.0
08	17	24.5	31.4	19.3	25.7	25.3	24.9	24.4	22.4	18.9	84.7	0.0	19.1	0.1	3.4	ESE	0.0
08	18	25.3	31.5	20.1	26.2	25.8	25.3	24.4	22.3	19.0	84.2	0.0	17.2	0.1	3.4	E	0.0
08	19	25.2	32.7	21.7	26.4	26.2	25.7	24.5	22.3	19.1	85.7	21.5	15.7	0.1	5.3	E	0.0
08	20	25.5	32.4	20.8	26.5	26.1	25.6	24.7	22.4	19.1	86.4	0.0	18.2	0.0	3.4	E	0.0
08	21	24.9	31.1	21.2	26.8	26.4	25.9	24.8	22.5	19.2	85.7	0.0	14.8	0.1	3.5	SSE	0.0
08	22	23.7	27.4	19.9	25.8	25.7	25.7	24.9	22.6	19.3	89.6	0.0	8.3	0.0	2.8	ESE	0.0
08	23	24.1	29.9	20.9	26.0	25.8	25.5	24.9	22.6	19.4	89.1	0.5	11.1	0.0	4.2	WSW	0.0
08	24	24.4	31.8	19.9	25.9	25.7	25.4	24.8	22.7	19.4	84.9	0.0	16.7	0.1	4.0	SE	0.0
08	25	24.6	31.7	18.8	26.2	25.9	25.5	24.8	22.7	19.4	82.4	0.0	22.9	0.1	4.9	SSE	0.0
08	26	23.8	30.7	19.6	25.8	25.8	25.6	24.9	22.8	19.6	84.6	22.0	17.3	0.1	7.6	ESE	0.0
08	27	23.1	30.6	17.9	25.5	25.4	25.2	24.9	22.9	19.7	84.0	0.0	21.6	0.1	3.8	ESE	0.0
08	28	24.4	32.2	19.3	25.6	25.5	25.3	24.8	22.8	19.7	79.6	0.0	16.6	0.0	2.2	SSW	0.0
08	29	25.2	31.9	19.6	26.0	25.7	25.3	24.8	22.9	19.7	80.4	0.0	21.1	0.1	3.8	ESE	0.0
08	30	24.2	29.5	18.9	25.9	25.7	25.5	24.9	22.9	19.8	82.3	0.0	16.6	0.2	3.4	ESE	0.0
08	31	23.5	30.7	18.1	25.3	25.3	25.2	24.9	22.9	19.7	80.2	0.0	16.2	0.1	3.4	ESE	0.0
計	Total											173.0					
平均	Mean	24.1	30.6	19.6	25.8	25.6	25.3	24.5	22.1	18.7	84.6	5.6	15.2	0.1	3.9		
最高	Max.	26.0	33.8	21.8	26.8	26.4	25.9	24.9	22.9	19.8	95.4	36.5	22.9				0.0
最低	Min.	22.3	27.2	16.6	24.9	24.9	24.8	24.1	20.9	17.5	74.4	0.0	6.8				0.0

2023年 09月
Sep. 2023

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			積雪深 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.	Snow Depth
09	1	24.0	32.4	17.2	25.2	25.1	25.0	24.8	22.9	19.8	74.8	0.0	21.3	0.2	4.0	SSE	0.0
09	2	24.1	30.2	18.6	25.4	25.3	25.1	24.8	23.1	20.0	82.4	0.0	16.1	0.1	3.5	SE	0.0
09	3	24.0	31.0	18.6	25.4	25.3	25.1	24.8	23.1	20.0	80.6	0.0	19.0	0.1	3.0	SE	0.0
09	4	21.7	25.3	19.3	24.2	24.4	24.7	24.8	23.0	20.0	96.0	44.0	4.9	0.0	2.7	WSW	0.0
09	5	25.3	32.6	19.9	25.3	24.8	24.6	24.6	23.1	20.0	86.0	0.0	19.9				0.0
09	6	22.8	28.6	19.4	25.1	25.0	25.0	24.6	23.0	20.0	89.4	0.0	8.2				0.0
09	7	21.9	27.5	17.5	24.4	24.5	24.6	24.6	23.1	20.1	81.5	1.0	14.1	0.0	2.8	E	0.0
09	8	17.6	18.8	16.5	21.8	22.6	23.5	24.5	23.2	20.3	98.2	47.5	2.1	0.0	2.3	E	0.0
09	9	21.9	27.9	17.8	22.9	22.8	22.9	24.0	23.3	20.4	92.6	1.0	13.5	0.1	3.7	E	0.0
09	10	23.6	30.2	18.7	24.3	23.9	23.6	23.8	23.2	20.4	86.8	0.0	18.3	0.0	3.7	ESE	0.0
09	11	23.1	28.6	19.4	24.5	24.4	24.1	23.9	23.1	20.5	86.9	0.0	14.0	0.1	3.4	E	0.0
09	12	22.0	28.4	17.5	24.1	24.1	24.1	24.0	23.1	20.5	88.9	0.0	12.5	0.1	2.4	SE	0.0
09	13	23.1	29.9	18.2	24.3	24.1	24.0	24.0	23.0	20.5	83.3	0.0	20.2	0.1	3.7	SE	0.0
09	14	22.8	29.6	17.8	24.2	24.1	24.1	24.0	23.0	20.6	84.9	0.0	16.2	0.1	4.5	SE	0.0
09	15	23.6	28.9	20.1	24.3	24.2	24.1	24.1	23.0	20.6	86.4	2.0	9.4	0.1	2.8	E	0.0
09	16	23.5	29.8	19.1	24.7	24.5	24.3	24.1	23.0	20.7	89.6	0.5	14.0	0.0	3.4	SE	0.0
09	17	23.4	28.5	19.6	24.6	24.5	24.4	24.1	23.1	20.7	90.0	0.5	10.9	0.1	3.6	E	0.0
09	18	23.8	31.1	18.7	24.6	24.5	24.3	24.2	23.1	20.8	84.8	0.0	15.8	0.1	3.5	SE	0.0
09	19	24.0	31.1	19.0	24.7	24.5	24.4	24.2	23.1	20.8	82.5	0.0	17.0	0.1	3.7	SE	0.0
09	20	22.9	28.5	19.4	24.4	24.4	24.4	24.2	23.1	20.9	85.1	0.0	11.4	0.1	4.0	ESE	0.0
09	21	21.2	23.3	19.7	23.9	24.0	24.2	24.2	23.1	20.9	93.3	6.5	4.0	0.1	3.6	ENE	0.0
09	22	20.4	24.3	18.6	23.3	23.5	23.8	24.1	23.1	20.9	96.7	10.5	4.5	0.0	2.4	ENE	0.0
09	23	18.0	20.0	14.0	22.1	22.5	23.1	23.9	23.0	20.8	98.5	28.5	3.6				0.0
09	24	16.2	23.5	11.2	21.1	21.6	22.3	23.5	22.9	20.7	84.6	0.5	18.4				0.0
09	25	15.9	23.9	9.4	20.2	20.7	21.6	23.2	22.8	20.7	84.8	0.0	15.1	0.0	3.3	E	0.0
09	26	17.6	24.5	11.7	20.2	20.5	21.3	22.8	22.7	20.6	85.7	0.0	11.4	0.0	3.1	ESE	0.0
09	27	20.6	27.2	16.6	21.3	21.1	21.4	22.6	22.5	20.6	87.4	0.0	11.3	0.0	1.8	SE	0.0
09	28	22.3	28.5	18.9	22.3	22.0	22.0	22.5	22.3	20.6	86.0	0.0	13.1	0.0	3.8	ESE	0.0
09	29	20.7	25.4	17.6	22.4	22.1	22.3	22.6	22.3	20.7	85.8	0.0	8.7	0.1	4.0	E	0.0
09	30	19.6	23.1	17.4	22.0	21.9	22.3	22.7	22.3	20.7	91.2	0.0	4.9	0.0	2.4	E	0.0
計	Total											142.5					
平均	Mean	21.7	27.4	17.6	23.6	23.6	23.7	23.9	22.9	20.5	87.5	4.8	12.4	0.1	3.3		
最高	Max.	25.3	32.6	20.1	25.4	25.3	25.1	24.8	23.3	20.9	98.5	47.5	21.3				0.0
最低	Min.	15.9	18.8	9.4	20.2	20.5	21.3	22.5	22.3	19.8	74.8	0.0	2.1				0.0

2023年 10月
Oct. 2023

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			積雪深 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.	Snow Depth
10	1	18.3	20.7	14.5	21.6	21.6	22.1	22.6	22.3	20.8	97.3	2.5	2.4	0.0	1.0	SW	0.0
10	2	15.8	21.8	11.5	20.9	21.0	21.6	22.5	22.3	20.8	83.4	0.0	11.1	0.0	4.0	ESE	0.0
10	3	15.9	23.6	10.3	20.8	20.7	21.3	22.3	22.3	20.8	77.1	0.0	15.1	0.1	3.1	SSE	0.0
10	4	14.6	20.0	13.3	20.0	20.2	21.0	22.1	22.2	20.8	96.5	13.5	5.7	0.0	3.4	E	0.0
10	5	14.7	23.2	9.7	19.6	19.8	20.5	21.8	22.1	20.7	86.2	0.0	8.4	0.1	5.2	NNW	0.0
10	6	13.9	23.1	7.9	19.1	19.1	20.0	21.6	22.0	20.7	61.6	0.0	17.9	0.3	5.5	WSW	0.0
10	7	12.9	22.4	7.5	19.0	19.0	19.8	21.3	21.9	20.7	67.8	0.0	16.2	0.1	3.8	SW	0.0
10	8	11.0	15.5	7.3	17.2	17.9	19.3	21.0	21.9	20.8	85.2	0.5	4.5	0.0	3.1	SE	0.0
10	9	11.9	14.3	9.4	16.5	16.9	18.2	20.6	21.7	20.8	98.7	21.0	2.7	0.0	1.1	WSW	0.0
10	10	14.8	21.0	10.4	17.9	17.7	18.2	20.0	21.5	20.7	95.3	9.5	7.1	0.0	4.6	NNE	0.0
10	11	13.0	20.9	8.4	17.7	17.7	18.4	19.8	21.3	20.7	83.0	0.0	12.6	0.1	3.7	SE	0.0
10	12	13.3	20.0	8.0	18.1	18.0	18.5	19.7	21.1	20.6	84.3	0.0	13.3	0.1	3.3	ESE	0.0
10	13	13.1	21.1	7.5	18.5	18.3	18.6	19.7	20.9	20.6	76.6	0.0	16.1	0.1	3.7	SSE	0.0
10	14	12.2	20.0	5.9	17.2	17.4	18.2	19.6	20.7	20.5	77.4	0.0	11.9	0.1	3.3	SE	0.0
10	15	11.5	17.7	7.9	16.5	16.8	17.8	19.4	20.5	20.5	95.8	19.5	5.6	0.0	1.9	WSW	0.0
10	16	12.8	22.3	7.5	16.6	16.6	17.3	19.0	20.4	20.4	84.2	0.0	12.8	0.1	3.1	SW	0.0
10	17	13.0	22.5	7.7	17.1	16.9	17.4	18.8	20.1	20.3	79.6	0.0	15.0	0.1	4.6	ESE	0.0
10	18	13.1	21.8	7.0	17.1	17.0	17.5	18.8	20.1	20.3	81.2	0.0	15.5	0.1	3.5	SSW	0.0
10	19	13.8	22.0	8.2	17.2	17.1	17.6	18.7	20.0	20.3	81.8	0.0	13.2	0.1	3.4	SSW	0.0
10	20	15.0	23.6	8.3	17.2	17.1	17.5	18.6	19.9	20.2	74.0	0.0	11.8	0.4	6.5	W	0.0
10	21	12.0	20.0	5.2	17.2	17.3	17.6	18.6	19.8	20.1	74.1	0.0	14.6	0.2	4.6	S	0.0
10	22	9.3	17.3	2.4	15.6	16.0	17.0	18.5	19.6	20.1	67.4	0.0	15.6	0.2	4.1	SSW	0.0
10	23	12.0	21.2	6.3	15.8	15.9	16.6	18.2	19.5	20.0	68.3	0.0	14.1	0.1	4.0	SSW	0.0
10	24	12.2	20.3	6.7	16.0	16.0	16.5	18.0	19.4	19.9	79.7	0.0	14.4	0.1	4.6	S	0.0
10	25	10.7	18.2	7.4	15.1	15.5	16.4	17.9	19.3	19.9	87.4	3.5	6.9	0.2	6.9	W	0.0
10	26	11.6	20.9	6.4	15.1	15.2	15.9	17.7	19.2	19.8	78.7	0.0	12.7	0.2	3.2	SW	0.0
10	27	11.0	19.9	6.6	14.7	15.0	15.8	17.5	19.0	19.8	83.0	0.5	9.3	0.0	3.7	WSW	0.0
10	28	11.8	19.6	7.6	15.5	15.3	15.8	17.3	18.9	19.7	86.6	0.0	12.0	0.1	3.7	S	0.0
10	29	10.5	18.1	6.3	14.9	15.1	15.8	17.2	18.8	19.7	75.9	0.0	9.2	0.2	4.6	WSW	0.0
10	30	11.9	21.1	5.7	14.7	14.7	15.4	17.1	18.7	19.6	74.5	0.0	12.8	0.1	3.4	SSW	0.0
10	31	11.1	19.7	5.7	15.0	15.0	15.5	16.9	18.5	19.5	83.5	0.0	13.0	0.2	5.0	SSE	0.0
計	Total											70.5					
平均	Mean	12.9	20.4	7.9	17.3	17.3	18.0	19.4	20.5	20.3	81.5	2.3	11.4	0.1	3.8		
最高	Max.	18.3	23.6	14.5	21.6	21.6	22.1	22.6	22.3	20.8	98.7	21.0	17.9	0.4	6.9		0.0
最低	Min.	9.3	14.3	2.4	14.7	14.7	15.4	16.9	18.5	19.5	61.6	0.0	2.4	0.0	1.0		0.0

2023年 11月
Nov. 2023

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			積雪深 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.	Snow Depth
11	1	12.3	21.2	6.7	15.1	15.1	15.6	16.8	18.4	19.4	80.5	0.0	13.3	0.1	3.7	SSW	0.0
11	2	14.3	24.6	7.8	15.1	15.1	15.6	16.8	18.3	19.4	60.9	0.0	13.1	0.1	3.4	WSW	0.0
11	3	14.2	24.8	8.0	15.2	15.1	15.6	16.7	18.1	19.4	62.4	0.0	13.3	0.1	3.2	SSE	0.0
11	4	14.7	24.3	8.8	14.7	14.9	15.5	16.7	18.1	19.3	55.1	0.0	10.4	0.1	3.8	SE	0.0
11	5	14.2	19.8	10.3	15.2	15.1	15.5	16.6	18.0	19.2	78.8	0.0	6.7	0.1	3.7	ESE	0.0
11	6	16.2	19.8	10.8	15.3	15.3	15.7	16.6	17.9	19.1	75.3	0.0	3.9	1.3	10.4	WNW	0.0
11	7	15.6	21.5	9.0	16.5	16.1	16.0	16.5	17.8	19.0	93.6	42.0	5.5	0.5	7.9	NE	0.0
11	8	10.8	19.6	5.4	15.3	15.4	15.9	16.6	17.7	19.0	80.7	0.0	13.0	0.2	2.8	SSW	0.0
11	9	10.9	18.0	6.0	14.8	14.9	15.5	16.6	17.6	18.9	83.8	0.0	10.6	0.2	3.1	S	0.0
11	10	9.0	12.6	5.8	13.2	13.9	15.0	16.4	17.6	18.9	94.6	0.0	1.2	0.0	4.9	W	0.0
11	11	9.0	16.1	4.0	13.2	13.5	14.4	16.2	17.5	18.8	69.3	0.0	7.5	0.2	5.3	SSE	0.0
11	12	5.9	11.8	3.4	12.4	12.9	14.0	15.9	17.4	18.8	83.3	0.0	6.8	0.2	4.6	ESE	0.0
11	13	5.1	12.3	0.1	11.4	12.1	13.4	15.6	17.3	18.7	69.2	0.0	8.8	0.4	7.2	WSW	0.0
11	14	6.0	16.1	-0.2	10.6	11.1	12.6	15.3	17.2	18.7	60.3	0.0	12.4	0.2	4.3	SSW	0.0
11	15	5.8	12.0	1.8	10.2	10.8	12.2	14.8	17.1	18.6	80.7	0.0	6.9	0.2	3.7	SE	0.0
11	16	7.1	15.0	1.7	10.5	10.7	11.9	14.5	16.9	18.5	80.1	0.0	10.0	0.3	2.9	SSW	0.0
11	17	6.5	9.1	3.2	10.1	10.7	11.8	14.2	16.7	18.5	99.1	26.0	1.3	0.2	4.3	NNE	0.0
11	18	5.0	11.6	1.0	9.4	9.9	11.1	13.8	16.5	18.4	66.7	0.0	9.4	0.8	6.7	WNW	0.0
11	19	7.1	17.4	0.7	9.3	9.6	10.8	13.5	16.3	18.3	68.2	0.0	11.7	0.4	3.4	SW	0.0
11	20	6.9	15.5	1.0	9.5	9.8	10.8	13.2	16.1	18.2	68.6	0.0	10.0	0.6	7.6	WSW	0.0
11	21	6.0	15.1	0.0	9.0	9.4	10.5	13.0	15.9	18.2	64.6	0.0	11.3	0.1	3.7	S	0.0
11	22	10.0	21.8	4.4	9.5	9.6	10.5	12.8	15.7	18.1	51.1	0.0	11.6	0.1	3.4	SW	0.0
11	23	10.5	19.7	5.2	9.9	10.0	10.7	12.7	15.5	18.0	63.5	0.0	8.5	0.2	3.4	SSE	0.0
11	24	13.0	21.6	5.1	10.7	10.5	11.0	12.6	15.3	17.9	43.1	0.0	10.9	1.0	8.7	W	0.0
11	25	5.0	13.0	-0.6	9.7	10.1	10.9	12.6	15.1	17.8	59.8	0.0	11.0	0.4	5.0	S	0.0
11	26	3.6	12.0	-1.6	8.7	9.2	10.3	12.5	15.0	17.7	77.6	0.0	10.9	0.3	3.7	SE	0.0
11	27	6.4	15.5	0.5	8.9	9.1	10.0	12.3	14.9	17.7	76.5	0.0	10.4	0.2	2.5	SSW	0.0
11	28	9.5	19.8	3.6	9.8	9.7	10.3	12.1	14.7	17.6	58.1	0.0	9.3	1.0	8.7	W	0.0
11	29	7.2	15.5	0.7	8.7	9.1	10.1	12.0	14.6	17.5	46.6	0.0	9.6	1.0	8.8	W	0.0
11	30	5.4	14.8	-0.9	8.6	8.9	9.8	11.9	14.5	17.4	57.4	0.0	10.7	0.7	8.7	SW	0.0
計	Total											68.0					
平均	Mean	9.1	17.1	3.7	11.7	11.9	12.8	14.6	16.6	18.5	70.3	2.3	9.3	0.4	5.1		
最高	Max.	16.2	24.8	10.8	16.5	16.1	16.0	16.8	18.4	19.4	99.1	42.0	13.3	1.3	10.4		0.0
最低	Min.	3.6	9.1	-1.6	8.6	8.9	9.8	11.9	14.5	17.4	43.1	0.0	1.2	0.0	2.5		0.0

2023年 12月
Dec. 2023

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			積雪深 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.	Snow Depth
12	1	2.0	10.2	-2.1								0.0					0.0
12	2	2.3	10.9	-1.5							71.7	0.0	5.8	0.2	2.9	SE	0.0
12	3	2.7	11.7	-2.4							68.6	0.0	7.5	0.4	8.2	WSW	0.0
12	4	3.2	12.2	-1.4							60.0	0.0	10.7	0.4	3.0	SW	0.0
12	5	2.2	5.0	-0.9							73.8	0.0	2.1	0.0	2.0	NW	0.0
12	6	7.5	16.8	2.7							59.4	0.0	10.4	0.3	3.0	S	0.0
12	7	7.3	17.1	1.5							53.7	0.0	8.5	1.3	8.8	W	0.0
12	8	5.7	15.4	0.1							52.7	0.0	10.2	0.5	3.1	WSW	0.0
12	9	8.3	19.1	1.7							48.6	0.0	10.4	0.4	2.5	WSW	0.0
12	10	9.5	19.5	4.4							49.2	0.0	10.1	0.5	2.6	W	0.0
12	11	8.8	16.4	4.9							77.5	0.5	7.7	0.3	3.1	SSE	0.0
12	12	8.8	14.0	6.4							93.2	13.0	3.9	0.3	3.7	ENE	0.0
12	13	5.3	14.0	0.4							68.6	0.0	10.4	0.2	3.4	S	0.0
12	14	4.6	12.7	0.1							73.7	0.0	9.9	0.2	4.2	SSE	0.0
12	15	8.5	18.2	2.6							80.4	0.0	5.2	0.6	9.4	WNW	0.0
12	16	16.2	21.5	11.7							65.9	3.0	6.5	1.5	9.9	WNW	0.0
12	17	5.0	12.9	-2.7							38.5	0.0	9.7	1.2	8.6	W	0.0
12	18	0.2	9.1	-4.3							56.6	0.0	9.7	0.2	2.5	S	0.0
12	19	0.9	8.6	-3.0							68.1	0.0	7.2	0.2	3.7	S	0.0
12	20	3.8	12.8	-1.8							59.5	0.0	9.6	0.4	4.3	SW	0.0
12	21	1.5	8.6	-2.3							43.0	0.0	10.3	1.0	6.9	WSW	0.0
12	22	-0.1	7.0	-4.3							40.4	0.0	10.4	0.9	8.1	W	0.0
12	23	-0.8	7.5	-6.2							51.4	0.0	10.1	0.4	3.1	SSW	0.0
12	24	0.0	7.5	-3.5							61.3	0.0	9.4	0.4	3.8	SSW	0.0
12	25	1.6	10.0	-2.8							59.2	0.0	10.1	0.5	4.3	WSW	0.0
12	26	1.9	11.2	-2.8							57.1	0.0	10.3	0.5	3.7	W	0.0
12	27	1.6	10.5	-2.3							67.4	0.0	6.5	0.4	3.5	WSW	0.0
12	28	1.2	9.2	-3.2							75.2	0.0	9.7	0.4	3.9	SSW	0.0
12	29	3.7	13.4	-1.5							67.5	0.0	10.1	0.4	3.3	SW	0.0
12	30	3.6	12.5	-0.8							73.2	0.0	9.8	0.4	3.0	SW	0.0
12	31	5.5	15.0	0.6							83.5	0.0	6.5	0.3	3.8	SW	0.0
計	Total											16.5					
平均	Mean	4.3	12.6	-0.4							63.3	0.5	8.6	0.5	4.5		
最高	Max.	16.2	21.5	11.7								13.0					0.0
最低	Min.	-0.8	5.0	-6.2								0.0					0.0