

2009年 01月

氣象月報
Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 °C			平均地温 °C					湿度	降水量	日射量	風速 m/sec				
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m²	平均 Mean	最大 Max.	風向 Dir.
01	1	-0.8	6.0	-5.6		3.9	4.9	5.8	7.4	10.0	12.7	88.5	0.0	8.2	0.4	4.6	SW
01	2	0.6	8.0	-4.5		3.8	4.7	5.6	7.1	9.9	12.6	81.1	0.0	8.9	0.7	6.0	SSW
01	3	1.3	8.0	-4.1		3.6	4.6	5.4	6.9	9.7	12.5	72.2	0.0	8.0	0.7	6.1	SSW
01	4	2.0	10.0	-3.6		3.7	4.5	5.3	6.8	9.6	12.4	73.4	0.0	9.4	0.5	4.4	SSW
01	5	3.0	11.5	-3.0		4.3	4.9	5.5	6.7	9.4	12.3	80.3	0.0	9.6	0.3	3.5	SSW
01	6	4.1	11.2	-0.7		5.3	5.6	6.0	6.9	9.4	12.2	73.4	0.5	9.3	0.6	4.7	SW
01	7	1.3	8.6	-4.3		4.4	5.2	5.9	7.1	9.3	12.1	75.4	0.0	7.1	0.1	2.8	SW
01	8	2.8	11.5	-2.9		4.4	5.0	5.7	6.9	9.3	12.0	83.6	0.0	9.1	0.1	2.5	SW
01	9	4.1	6.7	1.5		5.6	5.8	6.1	7.0	9.2	11.9	99.9	8.5	2.4	0.0	1.9	SSW
01	10	1.9	6.9	-3.6		5.6	6.0	6.4	7.2	9.2	11.8	77.0	2.0	8.2	0.8	5.2	SSW
01	11	-2.2	4.1	-6.2		4.0	5.0	5.8	7.1	9.2	11.7	88.7	0.0	3.9	0.1	3.7	SW
01	12	-0.7	5.0	-5.4		3.5	4.4	5.2	6.7	9.2	11.7	83.5	0.0	5.2	0.4	6.4	SW
01	13	-0.8	4.7	-4.3		3.7	4.4	5.1	6.4	9.0	11.6	88.6	0.0	4.6	0.4	4.5	SSW
01	14	-0.9	6.9	-6.2		3.3	4.1	4.9	6.3	8.9	11.6	85.7	0.0	9.7	0.2	4.0	SW
01	15	-0.9	4.5	-5.6		3.2	4.0	4.7	6.1	8.8	11.5	72.1	0.0	9.8	0.8	6.4	SSW
01	16	-1.1	6.6	-6.2		3.0	3.8	4.5	6.0	8.6	11.4	80.2	0.0	10.5	0.3	3.7	SSW
01	17	0.5	9.2	-4.2		3.3	3.9	4.5	5.8	8.5	11.3	86.1	0.0	10.0	0.3	4.9	SW
01	18	2.0	9.6	-3.9		3.4	4.0	4.6	5.9	8.4	11.2	90.9	11.0	4.6	0.2	4.5	E
01	19	3.7	8.0	0.7		4.7	4.8	5.1	6.0	8.3	11.2	93.2	5.5	3.8	0.4	4.6	SSW
01	20	1.4	7.8	-2.6		4.3	4.8	5.3	6.2	8.3	11.1	83.9	0.0	5.2	0.3	3.7	SSW
01	21	2.3	9.8	-3.0		4.0	4.5	5.1	6.1	8.3	11.0	92.9	7.5	4.5	0.1	4.7	WSW
01	22	4.9	8.1	0.3		5.1	5.2	5.5	6.2	8.2	10.9	98.4	6.0	3.6	0.0	2.2	S
01	23	7.7	13.5	4.0		6.6	6.3	6.3	6.6	8.2	10.9	88.2	5.0	7.7	0.4	4.9	SW
01	24	-0.2	4.4	-6.5		5.8	6.3	6.6	7.0	8.3	10.8	77.1	0.0	10.6	1.0	5.9	SSW
01	25	-2.0	6.3	-7.2		4.1	5.0	5.7	6.8	8.4	10.7	81.1	0.0	11.0	0.3	4.4	SW
01	26	-0.3	6.4	-5.6		3.5	4.4	5.1	6.4	8.3	10.7	83.6	0.0	7.7	0.2	3.2	SW
01	27	0.8	9.0	-3.5		3.8	4.4	4.9	6.1	8.2	10.6	83.8	0.0	8.3	0.4	5.2	SSW
01	28	2.0	12.8	-4.0		4.0	4.5	5.0	6.0	8.2	10.6	83.5	0.0	10.6	0.2	3.0	SW
01	29	5.4	15.6	-1.5		4.5	4.8	5.2	6.1	8.1	10.5	80.1	0.0	11.0	0.2	3.1	SSW
01	30	10.0	15.2	5.5		6.6	6.2	6.2	6.5	8.0	10.5	89.6	20.0	3.5	0.1	5.1	SE
01	31	9.2	14.4	5.6		8.5	7.9	7.6	7.3	8.1	10.4	75.9	31.5	8.0	1.6	7.6	SSW
計	Total												97.5				
平均	Mean	2.0	8.7	-2.9		4.4	5.0	5.5	6.6	8.8	11.4	83.6	3.1	7.5	0.4	4.4	
最大	Max.	10.0	15.6	5.6		8.5	7.9	7.6	7.4	10.0	12.7	99.9	31.5	11.0	1.6	7.6	
最低	Min.	-2.2	4.1	-7.2		3.0	3.8	4.5	5.8	8.0	10.4	72.1	0.0	2.4	0.0	1.9	

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

2009年 02月

氣象月報
Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月 日 Date		気温 °C Air Temperature				平均地温 °C Soil Temperature					湿度 Hum. %	降水量 Prec. mm	日射量 MJ/m²	風速 m/sec Wind Velocity		
		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0				平均 Mean	最大 Max.	風向 Dir.
02	1	4.6	10.0	-0.6		6.9	7.3	7.5	7.7	8.2	10.3	56.0	0.0	12.4	1.6	6.8 SSW
02	2	1.7	10.1	-2.9		5.5	6.1	6.7	7.4	8.4	10.2	66.2	0.0	12.0	0.6	4.5 SW
02	3	2.8	9.7	-2.9		5.1	5.6	6.2	7.1	8.4	10.2	85.0	0.0	6.5	0.1	3.0 SW
02	4	2.7	12.3	-2.8		5.4	5.8	6.1	6.9	8.4	10.2	79.8	0.0	11.8	0.2	4.0 SW
02	5	4.4	12.2	-0.7		5.6	5.9	6.2	6.9	8.3	10.2	76.7	0.0	11.9	0.3	4.3 SSW
02	6	4.2	10.6	-1.7		5.9	6.2	6.4	7.0	8.3	10.2	64.2	0.0	12.6	0.9	6.4 SSW
02	7	2.2	11.5	-4.8		5.3	5.8	6.2	7.0	8.3	10.2	70.1	0.0	12.3	0.2	3.0 SW
02	8	3.9	11.3	-3.3		5.9	6.1	6.3	6.9	8.3	10.1	56.4	0.0	13.0	0.9	7.1 SSW
02	9	2.8	11.6	-4.2		5.3	5.7	6.2	6.9	8.3	10.1	68.6	0.0	6.9	0.1	3.1 SSW
02	10	4.7	13.4	-2.6		6.3	6.3	6.5	6.9	8.3	10.1	77.6	1.0	12.8	0.4	5.2 SSW
02	11	2.9	10.9	-4.2		5.6	6.0	6.4	7.1	8.3	10.1	77.0	4.5	9.2	0.3	3.8 SW
02	12	3.3	11.7	-1.6		5.8	6.0	6.4	7.0	8.3	10.1	83.9	0.5	11.1	0.2	4.0 SSW
02	13	9.0	14.5	-0.6		6.1	6.1	6.4	7.0	8.3	10.0	88.5	3.5	4.8	0.9	6.6 ENE
02	14	12.0	18.5	2.3		9.7	8.6	8.0	7.6	8.3	10.0	85.6	15.5	10.4	0.7	5.5 SSW
02	15	8.3	17.4	-0.1		8.5	8.5	8.4	8.3	8.5	10.0	63.0	0.0	13.3	0.6	4.9 SSW
02	16	4.3	8.6	-2.2		8.5	8.5	8.5	8.5	8.7	10.0	70.2	0.0	10.2	1.3	7.1 SSW
02	17	-0.5	7.1	-5.3		6.1	6.8	7.5	8.2	8.8	10.0	60.4	0.0	13.2	0.8	5.6 SSW
02	18	0.3	7.3	-6.6		5.2	5.9	6.6	7.6	8.8	10.0	77.0	0.0	11.3	0.5	6.7 SSW
02	19	2.7	8.9	-2.5		6.0	6.2	6.6	7.3	8.7	10.0	69.8	1.5	11.3	0.4	4.6 SSW
02	20	4.7	8.2	0.5		6.4	6.6	6.9	7.4	8.6	10.1	93.2	21.0	1.5	1.0	6.8 SSE
02	21	1.4	7.5	-3.7		5.9	6.2	6.6	7.3	8.5	10.0	74.9	0.0	14.2	0.7	6.1 SSW
02	22	3.1	11.2	-4.6		5.2	5.8	6.3	7.2	8.5	10.0	83.0	2.0	8.1	0.1	2.9 S
02	23	7.8	14.3	2.8		7.2	6.8	6.8	7.1	8.4	10.0	88.5	14.5	7.1	0.4	4.5 SSW
02	24	6.7	8.1	5.3		7.6	7.5	7.5	7.6	8.3	10.0	98.7	3.5	1.8	0.1	2.8 ENE
02	25	8.2	12.3	4.5		8.1	7.8	7.8	7.8	8.4	9.9	97.7	20.5	2.7	0.2	4.0 SW
02	26	5.3	12.3	-0.2		7.6	7.7	7.8	8.0	8.5	9.9	80.2	0.0	9.0	0.4	3.8 SSW
02	27	4.7	7.6	1.9		7.2	7.4	7.6	8.0	8.6	9.8	93.3	0.5	2.8	0.1	2.2 SSE
02	28	6.1	13.0	-0.5		7.4	7.4	7.5	7.9	8.6	9.8	87.0	0.0	9.0	0.2	3.9 SW

計 Total													88.5			
平均 Mean	4.4	11.1	-1.5		6.5	6.7	6.9	7.4	8.4	10.1	77.6	3.2	9.4	0.5	4.7	
最大 Max.	12.0	18.5	5.3		9.7	8.6	8.5	8.5	8.8	10.3	98.7	21.0	14.2	1.6	7.1	
最小 Min.	-0.5	7.1	-6.6		5.1	5.6	6.1	6.9	8.2	9.8	56.0	0.0	1.5	0.1	2.2	

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

2009年 03月

氣象月報
Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月 日 Date		気温 °C Air Temperature				平均地温 °C Soil Temperature					湿度 Hum. %	降水量 Prec. mm	日射量 MJ/m²	風速 m/sec Wind Velocity			
		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0				平均 Mean	最大 Max.	風向 Dir.	
03	1	7.3	14.6	2.2		8.7	8.3	8.1	8.1	8.6	9.8	73.2	0.5	11.8	0.6	5.8	SSW
03	2	3.8	11.0	-1.9		7.7	7.9	8.1	8.3	8.7	9.8	51.5	0.0	15.9	1.0	5.8	SW
03	3	2.4	5.1	-1.0		6.8	7.2	7.7	8.2	8.8	9.8	87.8	11.5	3.0	0.0	2.3	E
03	4	5.7	11.1	1.8		7.3	7.3	7.4	7.9	8.8	9.8	87.9	0.0	7.4	0.4	4.0	SW
03	5	5.8	13.1	-2.2		7.2	7.3	7.5	7.9	8.7	9.8	78.8	0.5	13.4	0.5	5.0	ESE
03	6	8.6	13.8	5.1		8.4	8.1	8.1	8.1	8.7	9.8	97.3	36.0	2.6	0.2	4.3	S
03	7	6.3	11.7	1.7		8.6	8.4	8.4	8.4	8.7	9.8	60.0	0.0	17.0	1.2	7.0	SSW
03	8	5.4	15.0	0.3		8.5	8.4	8.4	8.5	8.8	9.8	79.8	0.0	10.0	0.1	3.3	SW
03	9	7.2	12.2	1.6		8.4	8.4	8.5	8.6	8.9	9.8	91.2	0.0	4.8	0.0	2.8	S
03	10	8.3	15.5	2.2		9.0	8.8	8.6	8.7	8.9	9.8	65.8	0.0	15.2	1.3	7.6	SSW
03	11	3.1	9.3	-2.7		7.9	8.2	8.5	8.8	9.0	9.8	58.5	0.0	11.3	0.8	5.3	SSW
03	12	3.6	13.1	-3.8		7.3	7.5	7.9	8.4	9.0	9.8	57.0	0.0	17.0	0.7	7.0	SSW
03	13	5.6	11.2	-0.2		7.3	7.6	7.9	8.4	9.0	9.9	88.2	32.5	3.0	0.8	8.0	E
03	14	5.9	13.4	0.7		8.6	8.4	8.3	8.4	8.9	9.9	86.7	44.0	5.3	1.5	8.2	S
03	15	3.9	12.0	-1.3		7.6	7.7	8.0	8.4	8.9	9.8	75.2	0.0	16.8	0.6	5.2	SSW
03	16	5.6	14.2	-1.7		8.0	7.9	8.0	8.3	8.9	9.8	79.8	0.0	16.2	0.3	4.3	SW
03	17	8.1	18.0	1.9		8.9	8.7	8.5	8.5	8.9	9.8	70.9	0.0	14.7	0.4	5.3	SW
03	18	10.4	20.5	2.0		9.6	9.1	8.9	8.8	8.9	9.8	67.3	0.0	17.3	0.4	5.1	S
03	19	13.4	22.6	5.7		11.1	10.3	9.8	9.3	9.0	9.8	82.2	0.5	12.5	0.5	5.0	ENE
03	20	12.0	19.0	3.4		13.0	11.9	11.1	10.0	9.2	9.8	77.3	13.5	14.2	0.8	7.1	SSW
03	21	8.2	17.5	-1.1		11.1	11.0	10.9	10.5	9.5	9.8	66.4	0.0	18.4	0.6	5.2	SSW
03	22	11.9	15.2	4.0		11.0	10.8	10.8	10.4	9.7	9.9	98.3	40.5	0.5	1.4	10.3	ENE
03	23	8.5	14.2	3.2		11.4	11.0	10.8	10.5	9.9	9.9	58.7	0.5	16.2	1.4	6.7	SSW
03	24	5.8	14.4	-2.1		10.6	10.5	10.5	10.5	10.0	10.0	59.7	0.0	19.5	0.6	5.3	SW
03	25	4.2	12.6	-2.4		9.9	10.0	10.3	10.4	10.1	10.0	78.3	0.5	10.4	0.6	5.3	S
03	26	2.7	9.1	-2.2		8.4	9.0	9.4	10.0	10.1	10.1	72.9	0.0	13.0	0.7	5.0	SSW
03	27	3.6	11.0	-2.0		8.3	8.6	8.9	9.5	10.0	10.2	78.1	0.0	11.8	0.7	6.2	SSW
03	28	3.2	10.9	-2.5		8.3	8.5	8.8	9.3	9.9	10.2	60.5	0.0	18.0	0.9	5.3	SSW
03	29	4.5	12.0	-2.3		8.8	8.7	8.8	9.2	9.8	10.2	59.0	0.0	19.3	0.8	4.8	SW
03	30	4.9	14.7	-2.3		9.7	9.4	9.3	9.3	9.7	10.2	64.9	0.0	20.9	0.4	4.9	SW
03	31	6.6	13.2	-1.5		9.5	9.5	9.6	9.6	9.7	10.2	78.7	0.0	11.4	0.3	3.8	WSW
計	Total											180.5					
平均	Mean	6.3	13.6	0.1		8.9	8.8	8.9	9.0	9.2	9.9	73.9	5.8	12.5	0.7	5.5	
最大	Max.	13.4	22.6	5.7		13.0	11.9	11.1	10.5	10.1	10.2	98.3	44.0	20.9	1.5	10.3	
最低	Min.	2.4	5.1	-3.8		6.8	7.2	7.4	7.9	8.6	9.8	51.5	0.0	0.5	0.0	2.3	

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

2009年 04月

氣象月報
Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月 日	Date	気温 °C				平均地温 °C					湿度	降水量	日射量	風速 m/sec						
		Air Temperature		Soil Temperature																
		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0				Hum. %	Prec. mm	MJ/m²	平均 Mean	最大 Max.	風向 Dir.	
04	1	7.9	16.3	2.0		10.4	10.0	9.8	9.7	9.7	10.2	74.5	0.0	13.1	0.5	5.5	SW			
04	2	6.7	14.7	1.0		10.1	9.9	9.8	9.8	9.8	10.2	50.9	0.0	21.2	1.4	6.4	SSW			
04	3	7.4	18.1	-2.3		10.5	10.2	10.0	9.9	9.9	10.2	59.7	0.0	19.9	0.5	4.0	SW			
04	4	6.7	12.2	1.4		10.1	10.2	10.2	10.1	9.9	10.2	88.7	10.0	3.7	0.0	1.6	SE			
04	5	8.9	17.6	3.5		10.3	10.0	9.9	9.9	10.0	10.3	75.0	0.5	14.3	0.5	4.2	SSW			
04	6	9.3	19.1	1.1		11.1	10.6	10.3	10.1	10.0	10.3	64.3	0.0	21.3	0.5	6.4	SW			
04	7	10.2	20.9	2.0		11.9	11.3	10.9	10.5	10.1	10.3	59.7	0.0	21.6	0.4	4.2	SW			
04	8	11.5	22.7	2.6		12.8	12.1	11.6	10.9	10.2	10.3	61.0	0.0	21.2	0.3	4.6	SW			
04	9	12.6	23.7	2.7		13.3	12.6	12.1	11.3	10.4	10.4	56.0	0.0	21.3	0.4	5.0	SW			
04	10	13.5	24.8	4.2		13.9	13.1	12.5	11.7	10.6	10.4	53.4	0.0	22.0	0.3	4.2	WSW			
04	11	15.4	27.6	4.9		14.6	13.7	13.1	12.1	10.7	10.5	53.3	0.0	22.2	0.5	5.2	SW			
04	12	14.7	24.7	8.0		15.6	14.5	13.8	12.6	11.0	10.5	67.7	0.0	20.3	0.4	4.0	WSW			
04	13	15.1	24.9	6.7		15.8	14.9	14.2	13.0	11.2	10.6	71.5	0.0	20.5	0.4	3.5	SW			
04	14	13.0	16.6	10.7		14.9	14.6	14.3	13.4	11.5	10.7	95.7	62.5	2.0	0.5	7.0	E			
04	15	13.8	21.2	6.0		15.1	14.3	13.9	13.4	12.0	10.8	79.9	1.0	19.3	0.9	6.0	SSW			
04	16	14.0	22.2	6.0		15.4	14.7	14.3	13.6	12.1	10.9	77.4	0.0	17.0	0.4	4.3	SSW			
04	17	13.2	21.2	7.9		15.6	15.0	14.6	13.8	12.2	11.0	91.8	7.0	9.7	0.1	2.5	SW			
04	18	14.1	23.4	6.9		15.8	15.0	14.6	13.8	12.3	11.1	79.8	0.0	19.7	0.3	4.0	WSW			
04	19	15.2	25.8	6.1		16.3	15.5	15.0	14.1	12.5	11.2	72.8	0.0	21.2	0.4	4.8	WSW			
04	20	15.6	21.5	10.3		16.5	15.8	15.3	14.4	12.6	11.3	76.7	0.0	11.5	0.6	6.4	ENE			
04	21	15.6	18.1	11.8		15.7	15.3	15.2	14.5	12.8	11.5	90.8	25.0	3.0	1.1	6.8	ENE			
04	22	13.9	20.5	6.2		16.3	15.5	15.1	14.4	12.9	11.5	73.2	0.5	20.7	0.8	6.5	S			
04	23	11.8	19.5	4.5		16.0	15.5	15.2	14.5	13.0	11.6	64.7	0.0	21.8	0.9	6.4	SSW			
04	24	12.7	21.0	3.7		15.5	15.2	15.0	14.5	13.1	11.7	76.6	0.0	16.7	0.3	3.2	SSW			
04	25	12.3	13.8	10.8		14.8	14.8	14.8	14.5	13.2	11.9	97.3	41.5	1.8	0.3	7.0	E			
04	26	9.8	12.8	6.7		13.7	13.8	14.0	14.1	13.3	12.0	84.7	2.0	5.6	0.8	6.5	SSW			
04	27	8.4	16.0	1.3		13.1	13.1	13.2	13.5	13.2	12.0	69.4	0.0	19.6	0.9	7.6	S			
04	28	9.2	19.3	0.2		13.4	13.2	13.2	13.3	13.1	12.1	63.4	0.0	22.8	0.6	5.1	SSW			
04	29	11.0	22.1	0.8		14.3	13.8	13.6	13.4	13.0	12.2	62.8	0.0	23.7	0.4	5.5	SSW			
04	30	12.9	22.9	3.3		15.4	14.7	14.2	13.7	12.9	12.2	62.5	0.0	23.9	0.3	3.9	SSW			

計 Total													150.0				
平均 Mean	11.9	20.2	4.7		13.9	13.4	13.1	12.6	11.6	11.0	71.8	5.0	16.8	0.5	5.1		
最大 Max.	15.6	27.6	11.8		16.5	15.8	15.3	14.5	13.3	12.2	97.3	62.5	23.9	1.4	7.6		
最低 Min.	6.7	12.2	-2.3		10.1	9.9	9.8	9.7	9.7	10.2	50.9	0.0	1.8	0.0	1.6		

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

2009年 05月

氣象月報
Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月 日	Date	気温 °C				平均地温 °C					湿度	降水量	日射量	風速 m/sec					
		Air Temperature				Soil Temperature								Wind Velocity					
		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0				平均 Mean	最大 Max.	風向 Dir.			
05	1	14.5	25.2	5.2		16.3	15.5	14.9	14.0	13.0	12.2	62.6	0.0	23.5	0.2	3.8 SSW			
05	2	15.0	24.7	6.3		17.0	16.1	15.5	14.5	13.1	12.2	67.1	0.0	23.5	0.3	4.5 SSW			
05	3	15.3	22.2	9.3		17.1	16.4	15.8	14.9	13.2	12.3	76.0	0.0	17.0	0.2	4.0 SSW			
05	4	15.5	21.2	11.9		17.0	16.4	15.9	15.0	13.4	12.3	82.3	0.0	11.0	0.1	4.5 SSW			
05	5	12.9	15.2	11.4		15.9	15.7	15.6	15.1	13.6	12.4	98.6	28.0	2.8	0.0	2.8 ESE			
05	6	13.3	16.6	11.5		14.9	14.7	14.8	14.7	13.7	12.4	98.7	32.5	5.7	0.1	5.2 SE			
05	7	14.2	18.1	12.4		15.2	14.9	14.8	14.6	13.8	12.5	99.4	79.0	5.0	0.0	2.4 S			
05	8	14.9	21.3	11.0		15.8	15.3	15.1	14.8	14.0	12.7	95.4	2.5	8.6	0.1	2.9 S			
05	9	17.0	26.5	8.8		17.0	16.1	15.6	15.0	14.0	12.8	81.3	0.0	22.9	0.3	4.2 WSW			
05	10	18.7	29.3	11.4		18.6	17.4	16.7	15.5	14.1	12.9	76.6	0.0	21.9	0.2	3.4 S			
05	11	19.4	30.6	11.4		19.4	18.3	17.4	16.1	14.2	12.9	66.1	0.0	22.9	0.2	2.9 S			
05	12	20.2	29.6	12.0		20.2	18.9	18.0	16.6	14.4	13.0	70.6	1.5	22.5	0.3	3.7 SW			
05	13	17.4	24.5	8.8		20.8	19.6	18.7	17.1	14.7	13.0	74.6	5.0	20.6	0.7	6.4 S			
05	14	12.9	22.7	3.4		18.8	18.4	18.1	17.3	14.9	13.1	55.2	0.0	23.9	1.0	6.4 S			
05	15	13.3	21.0	5.0		17.8	17.6	17.4	16.9	15.1	13.2	69.0	0.0	18.4	0.4	3.4 SSW			
05	16	13.5	16.5	10.0		17.2	17.1	17.1	16.6	15.1	13.3	95.3	18.5	5.2	0.1	3.4 E			
05	17	16.6	19.1	13.0		16.2	16.1	16.2	16.2	15.1	13.4	99.9	46.5	0.6	0.6	5.9 ENE			
05	18	16.7	24.6	9.0		18.1	17.1	16.5	16.0	15.2	13.5	72.6	0.0	25.5	0.5	3.7 S			
05	19	14.5	22.3	7.3		17.6	17.3	17.1	16.5	15.2	13.7	85.6	0.0	12.3	0.0	1.8 S			
05	20	18.8	30.3	9.9		18.3	17.4	16.9	16.4	15.2	13.7	67.3	0.0	24.2	0.3	4.6 S			
05	21	18.1	23.5	12.1		19.0	18.3	17.8	16.8	15.2	13.8	76.0	0.0	12.4	0.2	4.6 SE			
05	22	17.0	20.1	14.3		18.2	17.9	17.6	16.9	15.3	13.8	92.2	1.5	5.0	0.3	5.7 ENE			
05	23	18.2	25.4	13.2		19.2	18.2	17.6	16.8	15.4	13.9	77.8	0.0	22.0	0.4	4.4 S			
05	24	17.1	23.8	13.0		19.4	18.7	18.2	17.2	15.5	13.9	81.4	0.0	13.2	0.2	2.8 S			
05	25	16.9	26.0	10.8		19.4	18.7	18.1	17.3	15.6	14.0	76.0	0.0	22.2	0.3	3.8 SW			
05	26	17.6	27.4	9.6		19.6	18.9	18.4	17.5	15.7	14.1	78.4	0.0	19.9	0.1	3.4 SW			
05	27	17.9	24.6	11.8		19.9	19.2	18.6	17.7	15.8	14.1	81.5	0.0	17.5	0.3	4.0 WSW			
05	28	16.3	19.9	14.3		19.3	18.9	18.6	17.8	15.9	14.2	94.4	11.5	7.1	0.1	3.7 SE			
05	29	19.2	27.7	13.0		19.5	18.7	18.3	17.6	16.0	14.2	84.5	2.5	19.3	0.3	5.0 SSE			
05	30	19.4	24.8	16.2		20.3	19.5	18.9	17.9	16.1	14.3	88.0	1.0	13.8	0.2	3.1 SSW			
05	31	16.8	21.6	10.8		19.9	19.3	19.0	18.1	16.2	14.4	92.5	11.0	9.7	0.1	3.5 NNE			
計	Total												241.0						
平均	Mean	16.4	23.4	10.6		18.2	17.5	17.1	16.3	14.8	13.3	81.2	7.8	15.5	0.3	4.0			
最大	Max.	20.2	30.6	16.2		20.8	19.6	19.0	18.1	16.2	14.4	99.9	79.0	25.5	1.0	6.4			
最低	Min.	12.9	15.2	3.4		14.9	14.7	14.8	14.0	13.0	12.2	55.2	0.0	0.6	0.0	1.8			

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

2009年 06月

氣象月報
Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月 日 Date		気温 °C Air Temperature					平均地温 °C Soil Temperature					湿度 Hum. %	降水量 Prec. mm	風速 m/sec Wind Velocity		
		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep			平均 Mean	最大 Max.	風向 Dir.
06	1	16.3	25.3	9.4		19.5	18.8	18.6	18.0	16.3	14.5	67.1	0.0	25.9	0.6	6.8 S
06	2	17.4	26.7	8.4		19.7	19.1	18.8	18.0	16.4	14.5	66.1	0.0	23.0	0.3	3.8 ENE
06	3	17.6	23.4	13.5		19.8	19.3	19.0	18.2	16.5	14.6	72.5	0.0	12.8	0.4	4.5 ENE
06	4	17.4	22.9	12.9		19.6	19.1	18.8	18.2	16.5	14.7	82.3	0.0	12.3	0.2	3.4 SSW
06	5	16.1	17.6	14.0		18.7	18.5	18.5	18.1	16.6	14.7	99.4	22.0	3.1	0.0	1.7 NNE
06	6	19.3	26.8	14.3		20.0	18.9	18.5	17.9	16.6	14.8	87.2	0.5	20.3	0.1	2.8 SSW
06	7	19.4	27.7	12.9		21.4	20.2	19.5	18.4	16.6	14.9	80.5	0.0	25.5	0.3	4.0 SSW
06	8	19.2	27.1	12.7		21.6	20.7	20.0	18.9	16.8	14.9	81.1	0.0	19.9	0.2	3.6 SSW
06	9	19.1	25.3	14.0		21.2	20.6	20.1	19.1	16.9	15.0	88.2	0.0	12.4	0.1	2.2 WNW
06	10	18.5	23.4	15.3		20.6	20.2	19.9	19.1	17.1	15.0	91.8	33.0	7.5	0.4	5.2 ENE
06	11	17.9	23.4	11.0		20.0	19.5	19.4	19.0	17.3	15.1	87.9	31.5	12.3	0.4	5.2 SE
06	12	18.3	27.9	9.8		20.3	19.6	19.3	18.8	17.5	15.3	73.8	0.0	23.1	0.2	3.4 SW
06	13	19.7	27.2	13.1		21.3	20.5	19.9	19.0	17.5	15.4	81.2	0.0	18.0	0.1	2.5 E
06	14	20.5	28.3	13.4		22.3	21.3	20.5	19.4	17.5	15.5	75.9	0.0	22.0	0.3	3.1 S
06	15	20.0	28.9	11.5		22.4	21.5	20.8	19.7	17.6	15.6	75.7	0.0	23.9	0.3	4.3 SW
06	16	18.3	26.0	12.7		22.1	21.5	21.0	19.9	17.8	15.6	89.0	5.0	13.8	0.3	4.3 NW
06	17	18.9	27.8	11.6		21.5	20.8	20.5	19.8	17.9	15.7	82.4	0.0	24.1	0.2	3.2 S
06	18	19.5	26.1	15.5		21.9	21.3	20.8	19.9	18.0	15.8	87.2	0.0	13.2	0.2	3.2 ESE
06	19	21.1	29.1	15.1		22.5	21.5	20.9	19.9	18.0	15.8	80.9	0.0	23.5	0.3	5.9 WSW
06	20	20.7	27.0	14.1		22.7	22.0	21.4	20.3	18.1	15.9	82.0	1.0	17.2	0.4	4.3 ENE
06	21	21.8	26.6	19.0		22.5	21.7	21.4	20.4	18.2	16.0	96.9	18.0	7.2	0.0	3.5 ENE
06	22	22.6	26.1	20.3		22.6	21.8	21.4	20.5	18.4	16.1	95.4	21.0	6.7	0.7	6.2 ENE
06	23	23.7	30.0	19.3		24.1	22.7	22.0	20.7	18.5	16.1	85.3	4.5	21.9	0.2	4.7 SSE
06	24	21.3	28.3	15.9		24.2	23.2	22.6	21.3	18.7	16.2	88.0	18.5	17.9	0.2	3.9 SE
06	25	21.8	30.4	15.6		24.1	23.2	22.6	21.5	19.0	16.3	79.1	0.0	22.6	0.2	3.8 SSW
06	26	21.9	30.5	15.6		24.2	23.4	22.8	21.7	19.2	16.5	84.3	0.0	19.2	0.0	2.4 SW
06	27	22.8	30.5	15.9		24.1	23.3	22.7	21.7	19.3	16.6	77.9	0.0	21.0	0.2	2.9 NNE
06	28	22.0	28.6	17.8		24.0	23.3	22.8	21.8	19.4	16.7	85.4	8.5	13.7	0.1	2.8 SSW
06	29	20.5	27.4	16.1		23.3	22.8	22.6	21.7	19.5	16.8	91.8	27.5	14.1	0.2	4.5 ENE
06	30	22.4	26.0	19.4		23.0	22.4	22.3	21.7	19.7	16.9	96.3	26.0	8.0	0.1	5.7 ENE
計	Total												217.0			
平均	Mean	19.9	26.7	14.3		21.8	21.1	20.6	19.7	17.8	15.6	83.8	7.2	16.9	0.2	3.9
最大	Max.	23.7	30.5	20.3		24.2	23.4	22.8	21.8	19.7	16.9	99.4	33.0	25.9	0.7	6.8
最低	Min.	16.1	17.6	8.4		18.7	18.5	18.5	17.9	16.3	14.5	66.1	0.0	3.1	0.0	1.7

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

2009年 07月

氣象月報
Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月 日 Date		気温 °C Air Temperature				平均地温 °C Soil Temperature					湿度 Hum. %	降水量 Prec. mm	日射量 日合計 MJ/m²	風速 m/sec Wind Velocity			
		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0				平均 Mean	最大 Max.	風向 Dir.	
07	1	24.4	31.1	19.9		24.3	23.2	22.6	21.7	19.8	17.1	87.1	29.0	20.2	0.5	4.7	ENE
07	2	21.8	26.2	18.3		24.4	23.7	23.3	22.3	20.0	17.2	93.5	5.5	11.6	0.1	3.2	S
07	3	20.5	25.8	16.9		23.5	23.1	23.0	22.3	20.2	17.4	91.8	10.0	10.5	0.0	2.9	E
07	4	21.4	27.8	16.9		23.7	22.9	22.7	22.0	20.3	17.5	86.2	0.0	21.3	0.2	2.8	ESE
07	5	21.3	26.9	16.6		23.8	23.2	22.9	22.1	20.3	17.6	87.7	0.0	15.6	0.3	4.3	NNE
07	6	21.8	25.8	19.7		23.4	22.9	22.8	22.1	20.3	17.7	95.5	25.0	7.6	0.2	4.6	NE
07	7	23.5	28.3	21.2		23.9	23.1	22.8	22.1	20.3	17.8	91.8	6.0	10.9	0.8	6.1	NE
07	8	23.1	26.0	21.8		24.0	23.4	23.1	22.2	20.4	17.8	95.5	11.0	6.6	0.4	6.5	ENE
07	9	23.8	28.8	21.6		24.2	23.4	23.1	22.3	20.5	17.9	93.9	0.5	9.2	0.1	3.6	ENE
07	10	23.6	25.6	20.8		24.0	23.5	23.2	22.4	20.5	18.0	93.9	0.5	4.4	0.2	3.3	ENE
07	11	22.7	28.4	17.3		24.0	23.4	23.0	22.3	20.6	18.1	86.8	0.0	16.4	0.1	2.9	SSE
07	12	23.4	30.8	17.2		24.5	23.7	23.2	22.4	20.6	18.2	84.3	0.0	18.7	0.1	4.8	ENE
07	13	24.5	31.5	20.9		24.9	24.2	23.7	22.6	20.7	18.2	88.8	7.0	12.7	0.2	3.7	E
07	14	25.3	32.9	19.2		25.5	24.4	23.8	22.8	20.7	18.2	85.5	0.0	22.0	0.2	2.8	ENE
07	15	25.9	32.3	20.5		26.3	25.3	24.5	23.2	20.8	18.3	78.0	0.0	20.2	0.3	4.1	ENE
07	16	23.2	31.1	18.4		25.6	25.0	24.5	23.4	21.0	18.4	85.1	0.0	15.6	0.2	4.0	S
07	17	22.3	25.8	20.5		24.3	24.0	24.0	23.3	21.1	18.4	97.7	71.0	4.0	0.0	2.6	ENE
07	18	24.3	29.7	21.5		24.7	24.0	23.7	23.1	21.5	18.6	93.1	1.0	12.7	0.0	3.1	SE
07	19	25.0	31.2	21.4		25.4	24.6	24.2	23.3	21.5	18.7	90.4	2.0	13.5	0.1	4.0	SSW
07	20	23.8	28.9	20.5		25.2	24.6	24.3	23.5	21.5	18.8	92.2	0.5	12.3	0.0	1.9	E
07	21	23.4	25.1	22.0		24.7	24.3	24.1	23.5	21.6	18.9	95.9	4.0	5.3	0.2	5.3	NE
07	22	23.5	27.0	20.7		24.6	24.0	23.9	23.3	21.6	19.0	94.5	4.0	8.6	0.0	2.2	ENE
07	23	24.2	30.4	19.6		24.9	24.2	23.8	23.2	21.6	19.0	88.3	0.0	15.3	0.2	3.8	S
07	24	25.0	29.9	21.0		25.7	24.9	24.4	23.4	21.6	19.1	88.7	3.0	15.8	0.2	3.2	ENE
07	25	24.3	28.2	22.2		25.5	24.9	24.6	23.7	21.6	19.2	93.1	10.5	7.2	0.5	7.2	ENE
07	26	24.4	29.9	21.1		25.4	24.8	24.5	23.7	21.7	19.2	91.6	50.0	13.9	0.4	5.0	ENE
07	27	22.5	25.2	21.4		24.4	24.2	24.3	24.0	22.1	19.3	97.7	20.5	4.9	0.4	5.4	ENE
07	28	22.9	25.5	21.0		24.3	24.0	24.0	23.7	22.2	19.5	97.3	35.5	6.1	0.1	4.2	ENE
07	29	24.1	25.9	22.1		24.4	24.0	23.9	23.6	22.3	19.7	96.4	17.5	4.2	0.7	6.4	ENE
07	30	25.6	30.9	21.4		25.6	24.7	24.3	23.6	22.3	19.8	90.7	7.0	16.4	0.0	2.8	ENE
07	31	23.6	26.9	21.1		25.4	24.9	24.7	24.0	22.3	19.9	95.5	6.0	6.5	0.1	2.9	E
計	Total												327.0				
平均	Mean	23.5	28.4	20.1		24.7	24.0	23.7	22.9	21.1	18.5	91.2	10.5	11.9	0.2	4.0	
最大	Max.	25.9	32.9	22.2		26.3	25.3	24.7	24.0	22.3	19.9	97.7	71.0	22.0	0.8	7.2	
最低	Min.	20.5	25.1	16.6		23.4	22.9	22.6	21.7	19.8	17.1	78.0	0.0	4.0	0.0	1.9	

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

2009年 08月

氣象月報
Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温			平均地温					湿度	降水量	日射量	風速 m/sec				
		Air Temperature		Soil Temperature									Wind Velocity				
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	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.
08	1	22.7	25.1	21.4		24.6	24.4	24.4	23.9	22.4	20.0	98.2	68.0	4.3	0.0	2.2	ENE
08	2	22.6	26.9	20.8		24.3	24.0	24.0	23.8	22.7	20.2	97.9	21.0	7.4	0.0	1.6	S
08	3	24.4	31.3	19.3		25.4	24.6	24.2	23.8	22.7	20.4	88.7	0.0	21.7	0.1	3.3	WSW
08	4	25.2	33.0	19.8		26.6	25.6	25.0	24.1	22.7	20.5	84.4	0.0	22.8	0.2	3.4	SSW
08	5	25.1	31.1	21.0		26.7	26.0	25.5	24.6	22.7	20.5	88.7	0.0	15.4	0.2	4.8	W
08	6	24.8	28.6	22.2		26.4	25.9	25.5	24.7	22.8	20.5	92.8	0.5	8.8	0.1	2.9	SW
08	7	25.5	31.6	22.5		26.5	25.8	25.4	24.7	22.9	20.6	90.1	0.0	13.0	0.1	3.1	SSW
08	8	25.9	33.5	21.7		27.3	26.4	25.7	24.8	22.9	20.6	84.9	0.0	21.3	0.2	4.8	SSW
08	9	24.7	29.5	21.3		26.8	26.4	26.0	25.1	23.0	20.7	91.1	2.0	8.8	0.1	2.6	ENE
08	10	24.8	28.6	22.3		25.9	25.5	25.4	25.0	23.2	20.7	95.0	42.5	8.6	0.1	2.9	ENE
08	11	26.3	33.8	21.1		26.8	26.0	25.5	24.9	23.3	20.8	85.8	0.5	20.0	0.4	3.7	S
08	12	25.6	33.4	19.5		27.0	26.4	26.0	25.1	23.3	20.8	84.4	0.0	21.4	0.2	3.0	SW
08	13	26.4	32.7	22.7		27.5	26.8	26.3	25.3	23.4	20.9	88.7	0.5	13.6	0.0	2.7	SSW
08	14	25.8	32.7	21.0		27.7	26.9	26.4	25.4	23.4	21.0	82.8	0.0	20.3	0.2	3.3	SSE
08	15	24.6	29.6	21.6		27.4	26.9	26.5	25.6	23.5	21.0	86.9	0.0	12.5	0.1	3.2	W
08	16	25.0	31.8	21.1		27.3	26.7	26.3	25.5	23.6	21.1	84.0	0.0	18.5	0.2	2.8	WSW
08	17	24.8	32.8	19.2		27.4	26.8	26.4	25.5	23.6	21.1	82.2	0.0	21.6	0.3	3.9	S
08	18	24.1	29.7	20.4		27.1	26.7	26.3	25.6	23.7	21.2	87.6	0.0	11.9	0.1	3.2	SW
08	19	23.8	29.9	20.0		26.7	26.4	26.1	25.5	23.7	21.2	86.4	0.0	13.3	0.2	2.6	SSW
08	20	23.6	30.9	18.6		26.6	26.2	25.9	25.3	23.7	21.3	83.5	0.0	18.7	0.2	3.5	WSW
08	21	24.5	29.0	21.2		26.5	26.2	25.9	25.3	23.7	21.3	89.6	2.5	9.7	0.1	2.8	E
08	22	23.9	29.4	20.6		26.3	25.9	25.7	25.2	23.7	21.4	94.0	4.0	10.8	0.0	1.6	SE
08	23	21.2	28.5	16.1		25.4	25.3	25.3	25.0	23.6	21.4	85.7	0.0	14.8	0.2	3.9	SSE
08	24	21.7	30.4	15.1		24.8	24.7	24.7	24.6	23.6	21.4	71.1	0.0	22.7	0.5	4.6	SSE
08	25	20.7	28.4	14.8		24.7	24.6	24.6	24.4	23.5	21.4	82.1	0.0	15.5	0.2	2.9	E
08	26	21.3	28.7	16.6		24.4	24.4	24.4	24.3	23.4	21.5	82.5	0.0	12.8	0.2	3.5	ESE
08	27	22.1	29.7	16.8		25.0	24.6	24.3	24.1	23.3	21.4	79.3	0.0	18.3	0.2	3.4	SSW
08	28	22.4	30.8	16.0		25.2	24.9	24.6	24.2	23.2	21.5	80.6	0.0	18.7	0.2	2.9	SE
08	29	24.5	32.4	18.7		25.9	25.3	24.9	24.3	23.2	21.4	84.4	0.0	16.6	0.2	3.7	SSE
08	30	25.6	32.6	20.8		26.8	26.1	25.4	24.6	23.2	21.4	83.1	0.0	17.7	0.2	2.8	SSW
08	31	23.9	31.3	19.1		27.0	26.4	25.8	24.9	23.2	21.4	81.0	0.0	18.7	0.5	5.5	S
計	Total												141.5				
平均	Mean	24.1	30.6	19.8		26.3	25.8	25.4	24.8	23.2	21.0	86.4	4.6	15.5	0.2	3.2	
最大	Max.	26.4	33.8	22.7		27.7	26.9	26.5	25.6	23.7	21.5	98.2	68.0	22.8	0.5	5.5	
最低	Min.	20.7	25.1	14.8		24.3	24.0	24.0	23.8	22.4	20.0	71.1	0.0	4.3	0.0	1.6	

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

2009年 09月

氣象月報
Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月 日 Date		気温 °C Air Temperature				平均地温 °C Soil Temperature					湿度 Hum. %	降水量 Prec. mm	日射量 MJ/m²	風速 m/sec Wind Velocity		
		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0				平均 Mean	最大 Max.	風向 Dir.
09	1	23.6	32.0	17.8	26.6	26.2	25.7	25.0	23.3	21.4	78.7	0.0	21.0	0.3	4.3	S
09	2	23.5	29.3	18.7	26.3	26.0	25.7	25.0	23.4	21.4	85.8	0.0	10.7	0.1	3.7	SSW
09	3	22.7	27.3	20.3	25.7	25.5	25.3	24.9	23.4	21.4	91.6	2.5	8.7	0.1	2.1	SW
09	4	22.5	27.8	20.0	25.2	25.0	24.9	24.6	23.4	21.5	90.5	0.5	10.5	0.1	2.6	SW
09	5	23.4	32.0	17.7	25.4	25.0	24.8	24.5	23.4	21.5	81.6	0.0	20.2	0.3	3.3	SSW
09	6	23.6	32.6	18.5	26.0	25.5	25.1	24.6	23.4	21.5	80.6	0.0	19.4	0.3	5.5	S
09	7	23.2	32.0	17.8	26.2	25.7	25.3	24.7	23.4	21.5	81.8	0.0	18.7	0.2	2.8	SSW
09	8	23.8	33.2	17.1	26.1	25.7	25.3	24.8	23.4	21.6	74.0	0.0	20.1	0.6	4.9	S
09	9	19.7	28.0	12.3	25.4	25.4	25.2	24.8	23.4	21.6	72.0	0.0	17.4	0.4	3.4	S
09	10	18.6	28.6	11.4	24.0	24.2	24.3	24.4	23.4	21.6	67.5	0.0	19.4	0.7	5.5	S
09	11	18.3	28.4	10.7	23.5	23.7	23.9	24.0	23.3	21.6	76.8	0.0	15.9	0.1	2.8	S
09	12	17.9	20.7	15.4	22.5	23.0	23.3	23.6	23.2	21.6	94.6	41.5	1.6	0.1	4.2	E
09	13	18.9	26.3	13.1	21.7	21.8	22.0	22.6	23.0	21.6	82.6	0.0	19.4	0.4	4.5	SSE
09	14	18.1	26.5	11.2	21.6	21.9	22.2	22.5	22.7	21.6	85.3	0.0	15.4	0.2	3.2	SSE
09	15	17.7	19.9	16.4	21.4	21.8	22.1	22.4	22.6	21.6	98.1	2.0	2.9	0.0	2.2	NE
09	16	18.6	27.8	13.1	21.5	21.6	21.7	22.1	22.4	21.5	81.3	0.0	19.6	0.2	3.9	S
09	17	18.2	26.2	12.9	21.5	21.7	21.8	22.1	22.2	21.5	87.8	0.0	10.5	0.1	3.5	SW
09	18	18.6	25.8	14.2	21.5	21.6	21.7	22.0	22.1	21.4	89.1	0.0	11.6	0.1	2.5	S
09	19	19.4	28.0	13.5	21.7	21.6	21.7	21.9	22.0	21.3	78.0	0.0	16.7	0.3	5.5	SSW
09	20	18.5	28.4	11.1	21.6	21.7	21.8	21.9	21.9	21.3	72.4	0.0	19.8	0.3	3.7	S
09	21	19.5	26.2	13.7	21.7	21.7	21.8	21.9	21.8	21.2	82.9	0.0	14.0	0.3	3.8	ENE
09	22	19.3	23.1	17.5	21.8	21.8	21.9	21.9	21.8	21.2	94.5	0.5	4.5	0.0	2.1	E
09	23	19.5	24.0	16.9	21.5	21.6	21.7	21.8	21.7	21.1	94.4	0.0	4.2	0.0	1.4	NE
09	24	21.1	28.7	16.9	22.2	21.9	21.7	21.7	21.7	21.1	86.5	0.5	15.2	0.1	2.5	ESE
09	25	20.9	29.7	15.1	22.5	22.3	22.1	21.9	21.6	21.0	83.5	0.0	17.2	0.2	2.9	SSW
09	26	21.9	29.7	16.0	23.1	22.7	22.4	22.1	21.6	21.0	81.5	0.0	15.2	0.2	3.4	S
09	27	21.3	28.4	16.4	23.3	23.0	22.8	22.3	21.7	20.9	80.5	0.0	13.8	0.2	3.1	SW
09	28	19.3	24.3	16.2	22.3	22.5	22.5	22.4	21.7	20.9	88.2	8.5	6.3	0.2	3.5	ENE
09	29	20.5	24.2	18.2	22.1	22.0	22.1	22.1	21.7	20.8	97.0	0.5	5.6	0.0	2.1	S
09	30	19.7	21.7	18.0	22.0	21.9	22.0	22.0	21.7	20.8	99.3	15.0	3.1	0.0	1.0	WNW
計	Total											71.5				
平均	Mean	20.4	27.4	15.6	23.3	23.2	23.2	23.1	22.5	21.3	84.6	2.4	13.3	0.2	3.3	
最大	Max.	23.8	33.2	20.3	26.6	26.2	25.7	25.0	23.4	21.6	99.3	41.5	21.0	0.7	5.5	
最低	Min.	17.7	19.9	10.7	21.4	21.6	21.7	21.7	21.6	20.8	67.5	0.0	1.6	0.0	1.0	

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

2009年 10月

氣象月報
Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月 日 Date		気温 °C Air Temperature			平均地温 °C Soil Temperature						湿度 Hum. %	降水量 Prec. mm	日射量 日合計 MJ/m²	風速 m/sec Wind Velocity				
		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0				平均 Mean	最大 Max.	風向 Dir.		
		10	1	19.3	25.0	16.3		21.7	21.6	21.8	21.9	21.6	20.8	93.9	0.0	7.9	0.1	3.7
10	2	19.1	21.3	16.3			21.1	21.2	21.5	21.7	21.6	20.8	99.1	32.0	1.8	0.3	6.4	NE
10	3	19.2	26.4	12.2			21.9	21.5	21.5	21.5	21.5	20.7	85.7	0.5	14.4	0.4	4.3	S
10	4	16.0	25.8	10.6			20.9	21.1	21.3	21.5	21.4	20.7	82.2	0.0	16.9	0.2	2.7	S
10	5	14.6	19.5	11.0			19.5	20.1	20.7	21.2	21.3	20.7	92.0	4.5	4.8	0.1	3.7	ENE
10	6	15.7	18.4	13.4			19.0	19.3	19.9	20.6	21.2	20.7	99.5	8.5	3.4	0.0	1.9	ESE
10	7	16.5	17.8	15.4			19.0	19.3	19.7	20.3	21.0	20.6	99.0	60.5	1.5	0.3	6.2	ESE
10	8	17.1	22.9	11.4			18.4	18.5	18.7	19.4	20.6	20.6	85.0	40.0	9.7	1.3	10.4	SSE
10	9	14.4	22.1	9.1			17.7	18.0	18.4	19.1	20.2	20.6	75.2	0.0	13.3	0.6	4.7	S
10	10	13.2	21.7	8.1			17.7	18.0	18.3	19.0	20.1	20.5	79.9	0.0	15.8	0.4	3.6	SSE
10	11	13.1	23.0	5.9			17.2	17.7	18.1	18.9	19.9	20.4	75.4	0.0	16.0	0.4	5.2	S
10	12	13.0	21.9	6.8			17.3	17.7	18.1	18.7	19.8	20.3	85.4	0.0	12.3	0.1	4.0	SSW
10	13	13.7	22.2	7.7			17.6	17.8	18.1	18.7	19.7	20.2	82.9	0.0	14.6	0.3	4.3	S
10	14	14.2	22.7	9.0			17.9	18.0	18.2	18.7	19.6	20.1	84.6	0.0	12.8	0.1	2.4	S
10	15	13.6	21.9	7.8			17.4	17.8	18.2	18.7	19.5	20.0	88.1	0.0	10.6	0.1	3.3	S
10	16	13.9	22.4	9.5			17.5	17.7	18.0	18.5	19.4	19.9	85.9	0.0	13.8	0.1	3.1	S
10	17	14.1	18.4	11.0			17.1	17.6	17.9	18.5	19.3	19.8	94.9	1.5	4.2	0.2	4.4	ENE
10	18	14.3	21.8	7.9			17.3	17.4	17.7	18.3	19.2	19.8	85.0	0.0	13.6	0.3	4.0	S
10	19	12.6	21.4	7.1			16.8	17.2	17.6	18.2	19.1	19.7	85.1	0.0	13.9	0.1	3.0	S
10	20	13.1	18.1	7.6			16.3	16.9	17.3	18.1	19.0	19.6	89.5	0.0	4.4	0.2	3.9	S
10	21	12.7	21.4	6.4			15.9	16.4	16.8	17.7	18.9	19.5	73.3	0.0	14.4	0.5	3.6	S
10	22	12.0	21.4	6.4			15.7	16.2	16.7	17.5	18.7	19.4	85.3	0.0	10.8	0.1	3.1	S
10	23	13.1	22.5	7.7			16.2	16.4	16.7	17.4	18.6	19.3	84.5	0.0	13.4	0.1	2.6	S
10	24	13.2	17.3	10.6			16.1	16.5	16.9	17.4	18.5	19.3	94.1	0.0	3.8	0.0	1.9	SE
10	25	14.7	19.5	12.0			16.6	16.7	16.8	17.4	18.4	19.2	90.5	0.0	7.7	0.0	2.2	S
10	26	13.7	15.5	12.4			16.5	16.7	17.0	17.5	18.3	19.1	99.3	11.0	2.3	0.1	3.5	SSE
10	27	14.4	21.4	8.0			16.3	16.5	16.8	17.3	18.3	19.0	80.1	0.0	12.5	0.6	5.2	S
10	28	12.8	21.7	6.4			15.6	16.0	16.5	17.2	18.2	18.9	86.1	0.0	12.4	0.1	4.9	SSW
10	29	14.1	23.4	9.2			15.7	16.0	16.4	17.0	18.1	18.9	90.1	0.0	10.2	0.0	2.2	S
10	30	14.9	24.5	10.4			16.1	16.3	16.5	17.0	18.0	18.8	86.8	0.0	11.9	0.1	3.3	SSW
10	31	14.8	23.3	10.0			16.2	16.4	16.6	17.0	17.9	18.7	86.3	0.0	11.7	0.1	3.0	SSW
計	Total													158.5				
平均	Mean	14.6	21.5	9.8			17.6	17.9	18.2	18.8	19.6	19.9	87.2	5.1	10.2	0.2	3.9	
最大	Max.	19.3	26.4	16.3			21.9	21.6	21.8	21.9	21.6	20.8	99.5	60.5	16.9	1.3	10.4	
最低	Min.	12.0	15.5	5.9			15.6	16.0	16.4	17.0	17.9	18.7	73.3	0.0	1.5	0.0	1.9	

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

2009年 11月

氣象月報
Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 °C				平均地温 °C					湿度	降水量	日射量	風速 m/sec			
		Air Temperature				Soil Temperature								Wind Velocity			
		Date	平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m²	平均 Mean	最大 Max.
11	1	16.6	23.7	11.3		17.0	16.8	16.9	17.1	17.9	18.6	91.9	16.5	6.6	0.3	3.7	ESE
11	2	10.8	18.5	5.4		16.1	16.5	16.9	17.3	17.9	18.6	81.7	0.0	9.9	0.6	5.3	SSW
11	3	5.1	12.0	-0.5		13.4	14.6	15.6	16.7	17.8	18.5	69.2	0.0	12.2	0.9	6.4	S
11	4	6.1	17.0	-0.6		12.1	13.2	14.2	15.8	17.7	18.5	83.7	0.0	12.5	0.1	2.7	S
11	5	9.6	17.3	4.0		12.8	13.4	14.1	15.3	17.4	18.4	90.2	0.0	7.0	0.1	2.6	SSW
11	6	10.5	20.8	5.7		13.2	13.6	14.2	15.2	17.1	18.3	87.8	0.5	11.8	0.1	2.5	S
11	7	11.4	21.0	6.7		13.5	13.9	14.3	15.2	16.9	18.2	88.4	0.0	11.1	0.1	2.8	SSW
11	8	12.3	22.0	7.7		13.9	14.1	14.5	15.2	16.8	18.1	89.4	0.0	10.2	0.1	3.0	SSW
11	9	12.8	20.6	7.8		14.0	14.3	14.6	15.3	16.7	18.0	91.1	0.0	7.7	0.0	1.9	SSW
11	10	14.5	19.7	10.0		14.5	14.6	14.8	15.4	16.6	17.9	94.2	16.0	5.9	0.0	3.0	SSE
11	11	14.6	17.8	11.1		15.4	15.2	15.3	15.5	16.4	17.8	98.9	71.5	1.7	0.2	4.8	SSE
11	12	12.0	17.2	8.0		14.5	14.8	15.1	15.5	16.3	17.7	87.0	0.0	7.0	0.2	4.1	SW
11	13	11.9	14.1	9.6		14.4	14.7	15.0	15.5	16.3	17.6	95.0	0.0	2.7	0.0	1.5	S
11	14	14.0	18.6	7.7		15.0	15.0	15.1	15.4	16.3	17.5	90.3	28.0	5.7	0.7	7.3	ESE
11	15	8.8	15.8	3.2		13.4	14.1	14.7	15.4	16.2	17.4	84.9	0.0	8.5	0.4	4.9	S
11	16	8.0	14.7	2.5		12.4	13.2	13.8	14.9	16.2	17.3	77.8	0.0	8.3	0.5	5.0	S
11	17	7.1	8.8	5.4		11.8	12.6	13.4	14.5	16.1	17.3	95.2	13.5	1.8	0.1	2.8	SW
11	18	6.6	13.8	1.0		11.4	12.1	12.8	14.0	15.9	17.2	85.2	0.0	10.7	0.5	4.5	SSW
11	19	7.2	14.7	2.8		11.1	11.8	12.5	13.7	15.7	17.1	83.1	0.0	6.2	0.3	3.0	S
11	20	6.5	13.8	0.8		10.4	11.3	12.1	13.4	15.5	17.0	83.8	0.0	8.8	0.3	3.4	SSE
11	21	6.0	13.0	1.5		10.5	11.3	12.0	13.2	15.3	16.9	83.5	0.0	7.6	0.5	5.4	SSW
11	22	6.2	10.2	2.6		9.9	10.7	11.6	12.9	15.1	16.8	91.6	7.0	3.2	0.0	2.6	SE
11	23	7.4	15.3	3.0		10.6	11.1	11.6	12.7	14.9	16.7	91.6	0.0	10.4	0.2	3.4	SSW
11	24	8.4	14.9	3.1		10.1	10.8	11.5	12.6	14.7	16.6	94.2	8.5	5.9	0.0	2.3	S
11	25	11.4	18.8	7.4		12.1	11.9	12.0	12.7	14.6	16.5	94.1	7.0	8.0	0.2	3.4	S
11	26	8.5	17.8	4.0		11.5	11.9	12.3	13.0	14.5	16.4	87.5	0.0	10.1	0.2	4.0	SSW
11	27	10.5	17.9	6.2		11.4	11.8	12.1	12.9	14.4	16.3	93.4	0.0	5.1	0.0	1.7	SSW
11	28	9.0	16.8	1.5		11.3	11.8	12.2	12.9	14.4	16.2	79.8	0.0	9.7	0.5	4.6	SSW
11	29	5.8	9.8	1.5		10.1	11.0	11.7	12.7	14.3	16.1	89.6	0.5	2.3	0.0	2.3	SE
11	30	7.9	15.1	3.4		10.7	11.1	11.6	12.5	14.3	16.0	90.6	0.0	8.9	0.2	3.1	SSW
計	Total												169.0				
平均	Mean	9.6	16.4	4.8		12.6	13.1	13.6	14.5	16.0	17.4	88.2	5.6	7.6	0.2	3.6	
最大	Max.	16.6	23.7	11.3		17.0	16.8	16.9	17.3	17.9	18.6	98.9	71.5	12.5	0.9	7.3	
最低	Min.	5.1	8.8	-0.6		9.9	10.7	11.5	12.5	14.3	16.0	69.2	0.0	1.7	0.0	1.5	

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

2009年 12月

氣象月報
Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 °C				平均地温 °C					湿度	降水量	日射量	風速 m/sec			
		Air Temperature		Soil Temperature													
		Date	平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m²	平均 Mean	最大 Max.
12	1	6.8	16.1	2.6		10.0	10.7	11.3	12.4	14.1	15.9	89.2	0.5	9.2	0.1	2.2	SSW
12	2	6.4	16.9	1.8		9.5	10.3	11.0	12.1	14.0	15.8	88.4	0.0	9.7	0.1	2.4	SSW
12	3	7.9	12.6	2.3		9.6	10.2	10.8	11.9	13.9	15.8	95.5	2.0	1.9	0.2	3.7	S
12	4	7.4	15.2	2.2		9.5	10.2	10.7	11.8	13.8	15.7	82.6	0.5	9.8	0.6	6.4	SSW
12	5	8.0	13.0	5.6		9.6	10.1	10.7	11.7	13.6	15.6	96.8	13.0	1.8	0.2	4.7	E
12	6	6.2	12.1	2.6		9.3	10.0	10.5	11.6	13.5	15.5	85.8	0.0	8.5	0.7	6.1	SSW
12	7	5.0	11.5	-0.4		8.2	9.2	10.0	11.3	13.4	15.4	67.7	0.0	8.8	1.1	6.3	SSW
12	8	4.1	13.6	-2.6		7.4	8.4	9.3	10.9	13.3	15.3	82.4	0.0	9.1	0.1	3.3	SSW
12	9	7.2	14.8	1.9		8.4	8.9	9.4	10.6	13.0	15.2	88.2	0.0	7.8	0.1	3.1	SW
12	10	7.3	14.4	1.2		8.8	9.3	9.8	10.7	12.9	15.1	89.9	0.0	5.1	0.0	2.5	WSW
12	11	9.1	10.5	8.0		9.7	9.9	10.1	10.9	12.8	15.0	99.9	34.0	0.8	0.1	2.8	SE
12	12	10.7	17.0	7.5		10.5	10.4	10.5	11.0	12.7	14.9	87.4	0.0	7.1	0.5	5.2	SSW
12	13	6.8	11.9	2.7		9.4	10.0	10.5	11.2	12.6	14.8	74.2	0.0	7.1	0.5	4.7	SW
12	14	4.9	12.1	-0.6		8.7	9.4	10.0	11.0	12.6	14.7	83.3	0.0	8.9	0.4	5.1	SSW
12	15	2.1	9.0	-2.3		7.6	8.6	9.4	10.7	12.6	14.6	85.4	0.0	7.2	0.3	3.9	SW
12	16	2.7	7.6	-1.1		7.1	8.0	8.8	10.2	12.4	14.5	89.9	0.0	5.4	0.3	4.0	SSW
12	17	1.9	6.6	-3.2		6.8	7.7	8.5	9.9	12.3	14.4	72.6	0.0	7.5	0.6	4.8	SW
12	18	-0.8	4.9	-5.5		5.3	6.7	7.8	9.6	12.1	14.3	70.5	0.0	7.9	0.9	7.0	SSW
12	19	-0.8	3.1	-3.1		4.7	6.0	7.1	9.0	11.9	14.2	95.2	4.5	4.8	0.4	4.6	WSW
12	20	-0.3	6.5	-3.8		4.8	5.8	6.8	8.5	11.6	14.1	86.2	0.0	9.3	0.2	3.5	SSW
12	21	0.3	5.2	-4.1		4.8	5.8	6.7	8.3	11.4	14.0	81.8	0.0	6.9	0.6	4.9	SSW
12	22	0.8	8.1	-4.3		4.7	5.6	6.5	8.1	11.2	13.9	85.1	0.0	8.5	0.3	3.9	SSW
12	23	2.9	9.8	-2.5		5.2	5.9	6.6	8.0	11.0	13.8	91.1	1.0	5.7	0.1	2.8	SSW
12	24	3.2	11.2	-1.8		6.0	6.5	7.0	8.1	10.8	13.6	87.5	0.0	8.7	0.3	4.9	SSW
12	25	3.5	13.0	-2.6		5.5	6.2	6.9	8.2	10.7	13.5	81.1	0.0	9.4	0.1	2.6	SSW
12	26	6.6	12.7	2.7		7.0	7.1	7.4	8.2	10.6	13.4	82.6	0.5	7.1	0.6	5.1	SSW
12	27	4.6	11.4	-1.1		6.3	7.0	7.5	8.5	10.6	13.3	76.8	0.0	8.6	0.5	4.0	SSW
12	28	4.0	7.8	-1.9		6.7	7.2	7.6	8.5	10.6	13.2	86.9	10.0	4.9	0.6	6.7	SSW
12	29	0.3	8.0	-3.9		5.1	6.1	7.0	8.3	10.5	13.1	88.8	0.0	8.6	0.2	3.6	SSW
12	30	2.6	9.2	-2.9		4.7	5.6	6.4	7.9	10.5	13.0	91.0	2.0	3.8	0.2	3.7	E
12	31	0.5	4.5	-2.7		5.4	6.0	6.6	7.8	10.3	12.9	87.6	0.5	8.6	1.4	9.1	SW
計	Total												68.5				
平均	Mean	4.3	10.7	-0.3		7.3	8.0	8.7	9.9	12.2	14.5	85.5	2.2	7.0	0.4	4.4	
最大	Max.	10.7	17.0	8.0		10.5	10.7	11.3	12.4	14.1	15.9	99.9	34.0	9.8	1.4	9.1	
最低	Min.	-0.8	3.1	-5.5		4.7	5.6	6.4	7.8	10.3	12.9	67.7	0.0	0.8	0.0	2.2	

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