

2003年 01月

## 気象月報

愛知演習林白坂

## Monthly Report of Meteorological Data at Shirasaka

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	0.05	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	2.1	10.5	-3.1	2.3	4.4	5.1	5.7	7.0	9.6	12.3	84.1	0.0	6.2	0.3	3.4	SW
01	2	0.6	5.7	-4.2	1.2	4.5	5.2	5.8	7.0	9.5	12.2	66.6	0.0	4.6	1.1	6.3	SW
01	3	1.8	6.7	-4.2	2.7	4.1	4.8	5.5	6.9	9.4	12.1	81.0	28.5	0.0	0.3	3.4	ESE
01	4	1.6	6.6	-4.2	2.6	4.7	5.2	5.6	6.8	9.3	12.0	84.3	0.0	3.2	0.5	6.7	SW
01	5	-2.4	1.3	-5.9	-1.4	3.2	4.4	5.2	6.7	9.1	12.0	78.9	0.0	0.9	1.2	8.6	WSW
01	6	-2.7	4.0	-7.9	-0.4	3.0	4.0	4.7	6.3	9.0	11.9	88.7	1.0	5.1	0.5	4.6	SSW
01	7	-1.7	6.1	-7.2	-0.7	2.8	3.7	4.5	6.1	8.8	11.8	87.3	0.0	4.6	0.3	3.7	SW
01	8	-1.1	8.8	-6.2	-1.1	2.7	3.6	4.3	5.9	8.7	11.7	84.3	0.0	6.9	0.2	4.2	SW
01	9	0.0	10.7	-6.0	-0.6	2.6	3.5	4.2	5.8	8.5	11.6	81.4	0.0	6.8	0.3	4.2	SSW
01	10	2.0	10.1	-3.0	1.6	3.2	3.8	4.3	5.7	8.4	11.5	85.1	0.0	6.2	0.4	4.5	SSW
01	11	2.2	11.5	-3.1	1.9	3.8	4.3	4.7	5.8	8.3	11.4	72.5	0.0	7.1	0.5	5.7	SW
01	12	2.4	11.3	-3.1	2.4	3.9	4.4	4.9	6.0	8.3	11.2	82.5	0.0	6.5	0.5	5.4	SW
01	13	1.6	10.6	-3.1	1.6	3.9	4.5	4.9	6.1	8.3	11.2	85.9	0.0	3.6	0.1	2.8	SW
01	14	3.3	12.1	-2.2	3.0	4.1	4.6	5.0	6.1	8.3	11.1	87.1	0.5	4.9	0.4	5.0	SW
01	15	-0.8	4.7	-5.9	-0.5	3.8	4.6	5.1	6.2	8.2	11.0	65.0	0.0	5.8	1.1	6.5	SSW
01	16	-2.0	6.9	-8.1	-1.1	2.7	3.7	4.5	5.9	8.2	10.9	70.4	0.0	3.9	0.3	4.6	SW
01	17	1.9	11.7	-3.8	1.6	3.1	3.7	4.3	5.7	8.1	10.9	83.5	0.0	7.3	0.3	4.2	SW
01	18	1.5	7.3	-1.9	1.5	3.6	4.1	4.6	5.7	8.0	10.8	98.0	3.0	0.8	0.1	2.9	SW
01	19	0.8	4.3	-2.5	0.6	3.2	3.9	4.5	5.8	8.0	10.7	99.4	0.5	0.0	0.1	2.4	E
01	20	2.3	10.2	-1.9	2.9	3.9	4.2	4.6	5.7	7.9	10.7	86.2	0.0	6.4	0.3	5.1	SW
01	21	1.0	6.5	-2.7	1.0	3.8	4.4	4.8	5.8	7.9	10.6	72.8	0.5	4.8	1.0	6.7	SSW
01	22	0.0	6.2	-5.7	0.4	3.1	3.9	4.5	5.8	7.9	10.5	69.3	0.0	3.3	0.3	3.1	SW
01	23	2.0	5.6	-1.3	2.1	3.5	3.9	4.5	5.6	7.8	10.5	96.4	17.0	0.0	0.4	5.0	SSW
01	24	1.0	7.2	-2.7	1.6	3.6	4.1	4.5	5.6	7.8	10.4	76.5	0.0	6.6	1.2	6.8	SSW
01	25	1.3	7.8	-3.2	0.9	3.3	3.9	4.5	5.6	7.7	10.4	63.0	0.0	7.3	1.3	6.0	SSW
01	26	1.5	7.4	-5.1	1.5	3.2	3.8	4.3	5.5	7.6	10.3	75.7	0.0	0.1	0.1	4.3	SW
01	27	7.1	12.8	3.0	6.3	5.1	4.9	4.9	5.5	7.5	10.2	98.7	69.0	0.0	0.7	6.2	E
01	28	2.7	8.2	-1.5	4.6	6.1	6.0	5.9	6.1	7.2	10.1	79.9	1.0	3.7	1.0	5.6	SW
01	29	-3.2	1.9	-6.9	-0.5	3.9	4.7	5.3	6.2	7.3	9.9	73.4	0.0	4.0	1.5	8.5	WSW
01	30	-3.3	-0.2	-6.9	-0.1	2.8	3.7	4.4	5.7	7.4	9.8	98.7	0.0	0.0	0.5	3.7	SW
01	31	-1.0	3.5	-5.8	0.5	2.8	3.5	4.1	5.4	7.4	9.8	95.2	3.0	1.1	0.3	4.2	SW
計	Total												124.0	121.5			
平均	Mean	0.7	7.4	-4.1	1.2	3.6	4.3	4.8	6.0	8.2	11.0	82.3	4.0	3.9	0.5	5.0	
最大	Max.	7.1	12.8	3.0	6.3	6.1	6.0	5.9	7.0	9.6	12.3	99.4	69.0	7.3	1.5	8.6	
最低	Min.	-3.3	-0.2	-8.1	-1.4	2.6	3.5	4.1	5.4	7.2	9.8	63.0	0.0	0.0	0.1	2.4	

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

2003年 02月

## 気象月報

愛知演習林白坂

## Monthly Report of Meteorological Data at Shirasaka

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	0.05	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	-1.1	5.4	-6.2	-0.2	2.7	3.3	3.9	5.2	7.3	9.7	78.0	2.0	6.4	0.8	6.2	SW
02	2	0.0	7.3	-3.4	0.8	2.9	3.4	3.9	5.1	7.2	9.7	66.1	0.0	3.3	0.7	4.6	SW
02	3	-0.2	7.6	-6.6	-0.3	2.8	3.4	3.9	5.0	7.1	9.7	72.8	0.0	6.5	0.8	6.4	SSW
02	4	-0.1	8.0	-4.5	0.4	2.8	3.4	3.9	5.0	7.1	9.6	69.1	0.0	4.9	0.5	4.3	SW
02	5	0.6	7.7	-4.4	1.3	3.0	3.5	3.9	5.0	7.0	9.5	81.5	0.0	2.8	0.5	4.0	SSW
02	6	1.0	7.5	-3.1	1.0	3.1	3.6	4.0	5.0	6.9	9.5	61.2	0.0	7.1	1.4	6.0	SSW
02	7	0.9	11.9	-5.3	1.4	3.2	3.6	4.0	5.0	6.9	9.4	73.1	0.0	7.9	0.4	3.4	SSW
02	8	4.0	11.7	-2.6	3.4	3.4	3.8	4.1	5.1	6.9	9.4	78.4	24.5	2.1	0.2	2.7	ESE
02	9	7.6	16.6	1.9	7.4	6.0	5.4	5.0	5.3	6.9	9.3	89.2	3.0	5.3	0.5	6.9	SW
02	10	8.1	14.3	2.8	7.9	6.5	6.2	6.0	6.0	6.9	9.3	93.9	0.0	0.3	0.1	2.3	E
02	11	7.1	11.1	4.1	6.8	6.9	6.7	6.6	6.5	7.1	9.2	98.3	10.0	0.0	0.3	3.3	SSW
02	12	2.8	9.5	-3.2	4.0	6.1	6.3	6.4	6.8	7.3	9.2	71.6	0.0	7.4	1.0	6.7	SSW
02	13	2.0	9.2	-2.5	4.2	5.3	5.7	6.0	6.6	7.4	9.1	74.1	0.0	7.0	0.7	6.3	SW
02	14	2.1	8.4	-3.1	3.8	5.2	5.5	5.8	6.5	7.5	9.1	80.6	0.0	5.7	0.7	5.0	SSW
02	15	2.4	11.5	-4.4	3.9	4.9	5.3	5.6	6.3	7.5	9.1	73.6	0.0	8.3	0.4	4.1	SSW
02	16	3.5	6.6	-1.1	4.1	5.4	5.6	5.8	6.4	7.5	9.1	95.3	14.0	0.2	0.4	4.6	S
02	17	3.5	12.3	-3.0	3.9	5.1	5.3	5.6	6.3	7.5	9.1	70.4	0.0	8.6	0.7	6.1	SSW
02	18	2.2	10.5	-3.1	3.3	4.9	5.3	5.6	6.3	7.5	9.1	82.7	0.0	0.9	0.1	4.3	SW
02	19	2.2	11.1	-3.8	3.5	4.8	5.1	5.3	6.2	7.4	9.1	81.2	0.0	6.9	0.3	3.9	SW
02	20	2.7	10.4	-2.5	3.9	5.0	5.3	5.5	6.2	7.4	9.1	73.6	0.0	4.6	1.1	6.4	SSW
02	21	2.7	10.8	-3.2	4.3	5.0	5.2	5.4	6.2	7.4	9.1	56.4	0.0	8.4	1.1	6.5	SW
02	22	2.8	6.2	-2.9	4.3	5.0	5.4	5.6	6.3	7.4	9.1	84.9	9.5	0.0	0.1	3.6	E
02	23	5.0	12.2	-1.2	6.1	6.1	5.9	5.8	6.3	7.4	9.1	86.9	2.0	3.9	0.3	3.3	SW
02	24	1.9	8.6	-2.4	3.2	5.3	5.7	5.9	6.5	7.4	9.1	94.4	14.0	3.7	0.2	4.6	SSW
02	25	1.9	12.2	-3.7	3.5	5.0	5.3	5.4	6.2	7.4	9.1	76.7	0.0	8.7	0.5	5.4	SSW
02	26	3.3	12.7	-4.3	4.6	5.0	5.3	5.4	6.2	7.4	9.0	84.1	0.5	3.9	0.2	5.5	SW
02	27	3.9	11.1	-1.4	5.4	6.0	6.0	5.8	6.3	7.4	9.0	65.1	0.0	9.3	1.3	7.7	SSW
02	28	3.0	12.7	-4.6	5.3	5.6	5.8	5.9	6.4	7.4	9.0	68.2	0.0	7.9	0.5	5.3	SW

計	Total												79.5	141.8			
平均	Mean	2.7	10.2	-2.8	3.6	4.8	5.0	5.2	5.9	7.3	9.2	77.9	2.8	5.1	0.6	5.0	
最大	Max.	8.1	16.6	4.1	7.9	6.9	6.7	6.6	6.8	7.5	9.7	98.3	24.5	9.3	1.4	7.7	
最低	Min.	-1.1	5.4	-6.6	-0.3	2.7	3.3	3.9	5.0	6.9	9.0	56.4	0.0	0.0	0.1	2.3	

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

2003年 03月

## 気象月報

愛知演習林白坂

## Monthly Report of Meteorological Data at Shirasaka

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	0.05	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	6.9	12.7	3.2	7.0	6.5	6.4	6.3	6.6	7.4	9.0	97.4	67.0	0.0	0.6	6.9	ESE
03	2	6.5	13.5	-0.7	8.5	8.1	7.7	7.1	7.0	7.3	8.9	69.0	1.0	8.9	1.2	8.1	SSW
03	3	4.0	8.6	-1.1	4.7	6.5	6.9	7.0	7.3	7.5	8.8	91.7	9.0	0.0	0.5	6.3	S
03	4	0.3	5.5	-3.6	2.8	5.5	6.0	6.3	7.0	7.6	8.8	60.7	1.0	6.0	1.5	6.7	SSW
03	5	0.2	8.5	-5.2	3.5	4.9	5.4	5.7	6.6	7.6	8.8	67.3	0.0	5.8	0.6	4.5	SW
03	6	4.1	12.0	-3.7	5.6	5.3	5.6	5.7	6.5	7.5	8.8	86.0	6.0	0.6	0.3	5.2	E
03	7	7.7	12.2	3.9	6.8	6.6	6.4	6.3	6.6	7.5	8.9	87.2	15.0	0.0	1.4	7.9	ESE
03	8	3.8	9.4	-2.3	4.6	6.2	6.3	6.3	6.8	7.5	8.8	75.4	0.0	6.5	1.5	7.7	SSW
03	9	2.6	10.1	-2.5	5.1	5.9	6.1	6.1	6.7	7.5	8.8	59.4	0.0	9.6	1.4	8.7	SSW
03	10	2.3	10.8	-3.6	5.3	5.8	6.0	6.1	6.7	7.5	8.8	51.3	0.0	9.3	1.4	6.6	SW
03	11	1.4	8.7	-3.1	4.7	5.7	5.9	6.0	6.7	7.5	8.8	49.0	0.0	9.3	1.5	7.8	SSW
03	12	2.3	10.5	-2.9	5.2	5.7	5.8	6.0	6.6	7.5	8.8	53.5	0.0	9.2	1.3	7.5	SSW
03	13	2.8	11.7	-3.5	5.7	6.0	6.0	6.1	6.6	7.5	8.8	53.6	0.0	9.1	0.9	5.2	SW
03	14	3.4	12.8	-3.5	7.0	6.4	6.4	6.3	6.7	7.5	8.8	57.4	0.0	8.9	0.3	4.7	WSW
03	15	4.4	8.3	0.0	5.9	6.7	6.7	6.6	6.9	7.5	8.8	77.6	0.0	0.0	0.1	3.1	S
03	16	5.3	13.0	-1.6	7.3	6.2	6.4	6.4	6.9	7.6	8.8	91.4	14.0	3.9	0.2	4.2	SSE
03	17	6.8	12.2	-0.4	7.8	7.6	7.3	7.0	7.1	7.6	8.8	84.6	1.5	2.0	0.5	4.2	SW
03	18	4.9	13.0	-0.6	7.4	7.3	7.2	7.0	7.3	7.7	8.8	68.6	0.0	8.6	0.7	5.0	SW
03	19	2.4	11.2	-4.3	6.3	6.8	7.0	7.0	7.4	7.8	8.8	71.0	0.0	7.4	0.7	5.5	SW
03	20	3.5	12.5	-4.0	7.2	6.8	6.8	6.8	7.3	7.8	8.8	57.3	0.0	9.4	1.3	7.2	SW
03	21	4.1	13.5	-4.3	7.9	7.2	7.1	7.0	7.3	7.8	8.8	56.3	0.0	9.6	0.6	3.6	SSW
03	22	3.9	8.0	-1.0	4.9	6.8	7.1	7.1	7.5	7.9	8.8	81.7	0.0	0.0	0.1	2.3	NE
03	23	5.6	16.1	-2.2	9.2	7.0	6.9	6.7	7.3	7.9	8.8	71.4	0.0	7.8	0.3	3.8	WSW
03	24	9.5	19.5	-0.1	13.0	8.6	8.1	7.5	7.6	7.9	8.9	72.1	6.5	7.9	0.4	3.8	WSW
03	25	10.3	16.1	6.8	11.3	10.2	9.5	8.8	8.3	8.0	8.9	91.2	27.0	1.3	0.3	4.3	SSW
03	26	9.2	17.9	2.2	11.6	10.2	9.7	9.1	8.7	8.2	8.9	70.0	0.5	9.3	0.6	4.6	SSW
03	27	9.9	17.9	1.6	12.4	10.0	9.7	9.3	9.0	8.4	8.9	83.9	3.0	4.8	0.6	6.4	E
03	28	8.5	15.9	1.2	11.8	10.7	10.2	9.6	9.3	8.6	8.9	61.5	0.0	9.4	1.0	6.0	SW
03	29	7.4	15.4	-0.5	10.8	10.5	10.2	9.8	9.5	8.7	9.0	57.0	0.5	6.4	0.9	6.6	SW
03	30	5.9	16.8	-3.6	10.7	9.7	9.6	9.4	9.5	8.9	9.0	62.3	0.0	9.0	0.4	3.9	SW
03	31	9.7	18.2	0.6	11.8	9.7	9.6	9.4	9.4	9.0	9.1	68.1	0.0	3.5	0.2	2.5	SW
計	Total												152.0	183.6			
平均	Mean	5.1	12.7	-1.3	7.5	7.3	7.3	7.2	7.4	7.8	8.8	70.5	4.9	5.9	0.8	5.5	
最大	Max.	10.3	19.5	6.8	13.0	10.7	10.2	9.8	9.5	9.0	9.1	97.4	67.0	9.6	1.5	8.7	
最低	Min.	0.2	5.5	-5.2	2.8	4.9	5.4	5.7	6.5	7.3	8.8	49.0	0.0	0.0	0.1	2.3	

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

2003年 04月

## 気象月報

愛知演習林白坂

## Monthly Report of Meteorological Data at Shirasaka

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	0.05	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	12.5	20.0	8.5	15.5	11.4	10.6	9.9	9.6	9.1	9.2	71.1	0.0	3.7	0.5	4.5	S
04	2	10.3	11.6	9.0	11.6	11.3	11.0	10.6	10.1	9.2	9.2	98.7	10.0	0.0	0.1	2.6	SW
04	3	10.9	17.1	6.8	12.6	11.5	11.0	10.5	10.2	9.4	9.3	88.6	0.5	0.7	0.3	3.4	SW
04	4	9.2	15.7	5.6	12.2	11.4	11.1	10.7	10.4	9.5	9.4	85.2	8.5	0.9	0.2	3.1	WSW
04	5	6.5	8.3	4.2	8.7	10.1	10.3	10.2	10.4	9.7	9.4	96.4	31.0	0.0	0.8	5.5	SW
04	6	7.5	16.6	0.2	10.8	9.9	9.8	9.6	9.9	9.8	9.5	62.8	0.0	10.0	1.1	6.1	SSW
04	7	9.5	20.8	-0.3	13.6	10.8	10.4	10.0	10.0	9.7	9.6	64.5	0.0	9.5	0.5	4.0	ESE
04	8	12.2	15.7	8.9	11.8	11.4	11.2	10.7	10.4	9.8	9.6	90.5	27.5	0.0	1.4	9.3	E
04	9	9.6	15.3	3.8	12.2	11.6	11.2	10.8	10.6	9.9	9.7	67.9	0.0	7.2	1.5	7.5	SW
04	10	7.3	15.8	1.3	12.2	10.8	10.7	10.6	10.6	10.0	9.7	55.4	0.0	8.9	0.8	5.3	SSW
04	11	7.9	12.6	1.5	9.0	9.9	10.3	10.3	10.5	10.1	9.8	85.2	3.5	0.0	0.8	5.3	E
04	12	12.7	15.1	9.5	12.5	10.9	10.5	10.3	10.3	10.1	9.8	99.2	22.0	0.0	0.6	6.1	E
04	13	14.5	22.0	4.0	16.3	13.3	12.2	11.3	10.7	10.1	9.9	70.4	0.0	7.1	0.8	5.5	SW
04	14	11.0	19.1	2.3	14.2	12.4	12.2	11.8	11.3	10.2	9.9	72.4	0.0	2.0	0.3	3.8	SW
04	15	11.1	13.6	7.9	13.0	12.6	12.3	11.8	11.4	10.4	10.0	97.0	3.0	0.0	0.0	2.1	SW
04	16	13.2	23.1	5.0	16.5	13.4	12.6	11.9	11.5	10.6	10.0	73.4	0.0	10.1	0.5	3.5	SW
04	17	14.8	25.2	6.5	19.1	14.6	13.6	12.8	11.9	10.7	10.1	73.9	0.0	9.9	0.4	4.0	WSW
04	18	17.1	28.0	7.8	21.5	15.7	14.6	13.6	12.5	10.9	10.2	69.6	0.0	8.9	0.5	3.7	SSW
04	19	15.2	22.4	8.5	17.8	15.4	14.8	14.1	13.1	11.1	10.2	86.4	1.0	0.8	0.1	3.2	ESE
04	20	17.0	19.6	14.3	17.2	15.5	14.7	14.1	13.2	11.4	10.3	98.5	32.5	0.0	0.3	4.5	ENE
04	21	13.3	18.6	5.2	17.4	16.2	15.3	14.7	13.7	11.6	10.4	75.2	1.0	6.2	1.4	8.1	SSW
04	22	11.0	18.8	2.0	16.7	14.5	14.3	14.0	13.7	11.9	10.5	64.8	0.0	7.7	0.8	6.1	SSW
04	23	11.5	13.4	8.9	13.2	14.0	14.1	13.9	13.6	12.1	10.7	96.5	32.5	0.0	0.5	5.3	E
04	24	15.8	17.9	13.3	15.9	14.4	13.9	13.6	13.4	12.3	10.8	99.3	39.0	0.0	0.3	4.4	ENE
04	25	17.2	19.2	14.6	17.1	15.3	14.4	14.1	13.6	12.4	11.0	99.1	24.0	0.0	0.9	9.4	ENE
04	26	16.6	20.1	7.7	18.0	16.7	15.7	15.1	14.1	12.5	11.1	90.5	15.5	1.1	0.7	8.8	SSW
04	27	13.9	21.8	5.8	17.7	15.5	15.2	14.8	14.4	12.8	11.2	77.8	0.0	6.9	0.5	4.1	SSW
04	28	15.1	24.3	6.8	20.5	16.5	15.7	15.0	14.4	12.9	11.3	76.3	0.0	9.6	0.3	3.1	SW
04	29	16.1	23.8	8.7	21.2	17.0	16.2	15.5	14.7	13.0	11.4	79.5	0.0	5.2	0.9	8.8	ENE
04	30	13.3	17.9	6.3	15.1	16.4	16.2	15.8	15.0	13.1	11.5	93.7	14.0	0.0	1.0	7.8	ENE
計	Total												265.5	116.2			
平均	Mean	12.5	18.4	6.5	15.0	13.3	12.9	12.4	12.0	10.9	10.1	82.0	8.9	3.9	0.6	5.3	
最大	Max.	17.2	28.0	14.6	21.5	17.0	16.2	15.8	15.0	13.1	11.5	99.3	39.0	10.1	1.5	9.4	
最低	Min.	6.5	8.3	-0.3	8.7	9.9	9.8	9.6	9.6	9.1	9.2	55.4	0.0	0.0	0.0	2.1	

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

2003年 05月

## 気象月報

愛知演習林白坂

## Monthly Report of Meteorological Data at Shirasaka

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	0.05	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	11.3	21.0	3.4	16.2	14.8	14.7	14.6	14.5	13.2	11.6	67.1	0.0	9.3	0.8	4.6	SSW
05	2	14.3	23.4	5.2	19.2	15.7	15.2	14.8	14.4	13.2	11.7	79.0	0.0	4.8	0.4	4.2	SSW
05	3	17.7	27.9	9.5	23.7	17.7	16.5	15.6	14.7	13.2	11.8	74.5	0.0	10.2	0.3	3.7	SW
05	4	17.7	28.5	9.6	23.2	18.4	17.3	16.5	15.3	13.3	11.8	70.5	0.0	6.3	0.2	3.4	SSW
05	5	18.3	27.7	10.0	24.7	19.1	17.8	16.9	15.7	13.5	11.9	77.4	0.0	9.9	0.5	6.7	WSW
05	6	17.2	24.3	11.5	20.1	18.2	17.6	17.1	16.1	13.7	12.0	88.0	0.0	1.2	0.2	3.7	SSW
05	7	18.9	22.7	15.0	20.2	17.9	17.2	16.8	16.0	13.9	12.1	92.8	12.0	0.0	0.7	6.3	ENE
05	8	15.5	20.7	8.9	16.9	17.8	17.4	17.1	16.3	14.1	12.2	95.6	57.0	0.0	0.9	5.2	SE
05	9	12.1	19.9	7.1	17.5	16.6	16.4	16.3	16.2	14.6	12.4	75.1	0.0	6.5	0.5	4.3	W
05	10	13.3	21.6	5.7	18.4	16.6	16.4	16.1	15.9	14.6	12.5	80.1	0.0	4.3	0.3	3.9	SSW
05	11	13.4	18.4	9.9	16.1	16.2	16.0	16.1	15.8	14.5	12.6	89.5	4.0	0.0	0.1	3.2	ESE
05	12	15.2	22.7	10.5	18.4	16.5	15.6	15.7	15.5	14.5	12.7	86.8	0.5	3.1	0.1	3.7	E
05	13	16.0	21.6	10.8	18.5	16.7	15.9	15.9	15.6	14.4	12.8	84.1	0.0	0.0	0.3	4.5	E
05	14	14.5	18.5	10.9	16.1	16.3	15.7	15.9	15.6	14.4	12.8	92.9	10.0	0.0	0.2	3.9	ENE
05	15	15.3	18.2	12.8	16.7	16.1	15.1	15.6	15.5	14.4	12.9	98.1	12.0	0.0	0.0	1.5	S
05	16	17.0	24.4	9.4	20.9	17.7	16.5	16.1	15.5	14.4	12.9	86.7	0.0	4.2	0.3	4.0	SSW
05	17	16.3	23.6	9.3	20.1	17.8	17.0	16.6	15.9	14.5	13.0	87.1	0.0	1.3	0.2	4.2	WSW
05	18	18.8	25.7	13.6	23.8	18.8	17.4	17.1	16.2	14.6	13.0	81.5	0.0	3.0	0.3	4.1	S
05	19	17.3	20.9	15.3	19.6	18.5	17.3	17.5	16.6	14.7	13.1	92.2	0.0	0.4	0.1	3.6	SW
05	20	16.4	21.4	11.0	18.7	18.0	17.1	17.1	16.6	14.9	13.2	93.9	5.0	0.2	0.1	2.3	ESE
05	21	16.6	25.3	10.0	21.3	18.3	17.4	17.0	16.5	15.0	13.2	81.8	0.0	8.5	0.3	3.6	SSE
05	22	17.1	25.9	9.7	22.0	18.6	17.5	17.4	16.7	15.0	13.3	77.3	0.0	5.7	0.2	3.3	SW
05	23	17.4	24.5	10.6	22.4	18.8	18.0	17.6	16.8	15.1	13.3	79.7	0.0	2.3	0.3	3.2	SSE
05	24	16.4	24.2	9.8	20.5	18.6	18.0	17.6	16.9	15.2	13.4	83.7	0.0	2.5	0.2	3.5	SW
05	25	16.7	22.2	11.0	20.9	18.3	17.7	17.5	16.9	15.3	13.5	71.2	0.0	0.3	0.6	6.2	ENE
05	26	15.4	19.6	12.9	17.6	17.6	16.9	17.3	16.9	15.3	13.6	89.5	1.0	0.0	0.1	4.3	E
05	27	16.2	21.2	12.7	18.5	17.4	16.3	16.8	16.6	15.4	13.6	90.9	1.0	0.1	0.1	3.7	ESE
05	28	18.5	25.2	11.8	22.0	18.5	17.4	17.1	16.6	15.3	13.7	79.7	0.0	3.8	0.3	4.2	WSW
05	29	18.3	25.9	11.2	23.8	19.6	18.4	17.8	16.9	15.3	13.7	79.2	0.0	4.9	0.6	5.0	E
05	30	18.2	24.4	11.4	24.2	19.9	18.6	18.3	17.3	15.4	13.8	74.7	0.0	5.3	0.9	8.7	E
05	31	19.0	22.6	14.9	19.6	19.2	18.1	18.3	17.6	15.6	13.8	91.9	37.0	0.0	1.2	8.2	ENE
計	Total												139.5	98.0			
平均	Mean	16.3	23.0	10.5	20.1	17.7	16.9	16.7	16.1	14.5	12.8	83.6	4.5	3.2	0.4	4.3	
最大	Max.	19.0	28.5	15.3	24.7	19.9	18.6	18.3	17.6	15.6	13.8	98.1	57.0	10.2	1.2	8.7	
最低	Min.	11.3	18.2	3.4	16.1	14.8	14.7	14.6	14.4	13.2	11.6	67.1	0.0	0.0	0.0	1.5	

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

2003年 06月

## 気象月報

愛知演習林白坂

## Monthly Report of Meteorological Data at Shirasaka

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	0.05	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	18.8	23.7	10.6	20.3	19.5	18.6	18.3	17.6	15.7	13.9	85.1	11.0	1.8	0.8	6.5	SSE
06	2	16.5	26.2	8.6	22.2	19.1	18.4	18.1	17.6	15.9	14.0	74.2	0.0	10.4	0.4	3.4	S
06	3	17.2	28.0	7.6	24.4	19.8	19.0	18.4	17.7	16.0	14.1	70.6	0.0	9.0	0.3	3.0	SE
06	4	14.4	18.4	10.5	16.9	18.4	18.3	18.4	17.9	16.1	14.1	89.8	0.0	0.0	0.1	3.4	N
06	5	17.9	28.9	9.4	24.3	18.9	17.9	17.6	17.4	16.1	14.2	72.3	0.0	9.9	0.3	3.3	SSW
06	6	18.6	28.2	9.5	25.2	20.2	19.2	18.5	17.7	16.1	14.3	71.6	0.0	9.0	0.3	3.7	ESE
06	7	18.5	26.7	13.3	22.4	20.0	19.4	18.9	18.0	16.1	14.4	85.2	0.0	0.4	0.1	2.9	SSW
06	8	19.8	29.4	11.1	26.8	20.8	19.5	18.9	18.0	16.2	14.4	71.9	0.0	9.7	0.4	4.0	S
06	9	19.1	24.7	12.8	24.0	20.8	20.0	19.4	18.4	16.3	14.5	80.8	0.0	1.1	0.3	3.9	ESE
06	10	18.8	25.0	14.1	23.5	20.5	19.8	19.2	18.5	16.4	14.5	76.4	0.0	1.5	0.6	5.0	ESE
06	11	19.0	24.3	15.1	22.4	20.3	19.5	19.1	18.4	16.5	14.6	87.9	0.5	0.3	0.1	2.4	SW
06	12	20.6	25.2	16.9	22.6	20.3	19.6	19.1	18.4	16.6	14.7	89.0	1.5	0.2	0.3	3.7	ENE
06	13	21.1	22.9	17.7	21.4	20.4	19.7	19.2	18.5	16.7	14.7	98.0	8.0	0.0	0.6	5.5	ENE
06	14	19.7	25.5	16.9	21.6	20.3	19.6	19.1	18.5	16.7	14.8	95.6	12.0	0.3	0.1	4.3	NW
06	15	19.9	25.1	16.7	21.9	20.3	19.6	19.2	18.6	16.8	14.8	93.0	1.0	0.0	0.1	4.1	ENE
06	16	19.6	21.9	18.1	20.9	20.2	19.6	19.3	18.7	16.9	14.9	95.4	16.0	0.0	0.4	3.6	ENE
06	17	20.9	23.8	18.9	22.2	20.5	19.7	19.3	18.7	17.0	15.0	95.6	13.0	0.0	0.2	3.7	NE
06	18	19.7	21.8	18.1	20.8	20.3	19.6	19.4	18.9	17.1	15.0	97.8	15.0	0.0	0.0	2.0	ENE
06	19	22.0	26.2	17.6	23.3	20.8	19.9	19.5	18.9	17.2	15.1	92.8	1.0	0.1	1.0	8.5	ENE
06	20	22.7	27.7	16.4	24.6	22.0	21.0	20.1	19.2	17.3	15.2	90.8	2.0	1.1	0.5	6.4	ENE
06	21	22.2	31.6	14.4	26.8	22.3	21.3	20.4	19.5	17.4	15.3	81.0	0.5	9.5	0.2	2.9	S
06	22	21.4	29.4	17.4	25.0	22.5	21.7	21.0	19.9	17.6	15.4	89.1	0.0	0.7	0.1	3.4	ENE
06	23	20.6	25.0	18.1	23.2	21.6	21.1	20.7	19.9	17.7	15.5	92.9	0.0	0.0	0.0	2.2	SSW
06	24	20.5	22.4	18.8	21.9	21.1	20.4	20.4	19.8	17.8	15.5	97.9	37.0	0.0	0.0	1.5	NE
06	25	21.4	27.4	16.1	23.2	21.7	20.8	20.5	20.0	18.2	15.7	93.7	50.5	0.3	0.1	3.4	SE
06	26	19.5	26.3	15.3	22.0	21.3	20.8	20.6	20.1	18.4	15.9	91.2	0.5	0.9	0.1	2.9	SSE
06	27	20.4	28.4	14.8	23.8	21.4	20.8	20.4	20.0	18.4	16.0	86.5	4.5	3.4	0.1	2.7	E
06	28	21.4	25.2	18.9	22.7	21.7	20.9	20.7	20.1	18.4	16.1	97.3	15.0	0.0	0.1	2.9	E
06	29	21.1	28.4	16.4	25.3	22.3	21.4	20.8	20.2	18.4	16.2	84.2	0.0	8.0	0.4	4.1	SSW
06	30	21.9	29.4	15.3	26.9	22.9	21.9	21.3	20.4	18.5	16.3	84.1	0.0	4.1	0.1	2.5	SW
計	Total												189.0	81.6			
平均	Mean	19.8	25.9	14.8	23.1	20.7	20.0	19.5	18.8	17.0	15.0	87.1	6.3	2.7	0.3	3.7	
最大	Max.	22.7	31.6	18.9	26.9	22.9	21.9	21.3	20.4	18.5	16.3	98.0	50.5	10.4	1.0	8.5	
最低	Min.	14.4	18.4	7.6	16.9	18.4	17.9	17.6	17.4	15.7	13.9	70.6	0.0	0.0	0.0	1.5	

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

2003年 07月

## 気象月報

愛知演習林白坂

## Monthly Report of Meteorological Data at Shirasaka

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	0.05	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	19.6	22.7	17.6	21.5	22.0	21.7	21.4	20.7	18.6	16.3	96.5	39.0	0.0	0.0	2.9	E
07	2	21.4	29.0	15.9	25.6	22.2	21.4	20.9	20.5	18.8	16.4	83.4	1.0	8.1	0.3	3.4	SSE
07	3	19.9	24.2	17.0	22.3	21.9	21.6	21.3	20.7	18.9	16.6	91.1	45.0	0.1	0.8	5.9	ENE
07	4	21.2	25.7	17.1	22.9	21.7	21.3	20.9	20.6	19.0	16.7	89.1	2.0	0.8	0.4	4.1	S
07	5	20.7	26.0	16.2	23.7	21.6	21.2	20.9	20.5	19.1	16.8	87.2	1.5	0.3	0.0	1.7	NW
07	6	21.7	27.1	19.5	23.7	22.1	21.5	21.0	20.6	19.1	16.9	94.2	7.5	0.3	0.1	2.8	NNE
07	7	22.0	27.7	19.2	23.4	22.3	21.7	21.2	20.7	19.1	17.0	94.3	3.5	0.3	0.4	5.9	ENE
07	8	21.0	27.0	17.7	23.3	22.3	21.8	21.3	20.7	19.1	17.0	94.6	5.0	2.1	0.1	2.3	SSW
07	9	20.2	22.5	17.6	21.8	21.7	21.5	21.2	20.8	19.2	17.1	97.3	5.5	0.0	0.0	2.2	ENE
07	10	22.2	26.0	19.2	23.4	21.9	21.4	21.0	20.6	19.2	17.1	94.3	4.5	0.0	0.3	4.8	ENE
07	11	24.0	32.5	20.5	26.6	23.3	22.4	21.5	20.8	19.2	17.2	91.6	19.5	3.5	0.1	2.8	ESE
07	12	24.1	30.6	20.4	26.9	24.1	23.3	22.5	21.6	19.5	17.3	89.9	32.5	2.2	0.2	3.5	ENE
07	13	21.1	23.4	19.5	22.9	23.3	23.1	22.6	21.9	19.8	17.4	95.8	34.0	0.0	0.1	3.5	ENE
07	14	20.1	21.5	18.8	22.0	22.1	22.1	21.9	21.7	20.0	17.5	98.8	15.0	0.0	0.0	2.1	SW
07	15	20.7	26.1	17.3	24.1	22.4	22.0	21.7	21.5	20.1	17.7	88.5	0.0	1.0	0.1	3.3	SW
07	16	21.5	27.3	16.4	25.4	22.8	22.4	21.9	21.5	20.1	17.8	86.2	0.0	2.2	0.2	3.2	WSW
07	17	21.5	27.7	17.1	25.6	23.0	22.6	22.1	21.5	20.0	17.9	85.0	0.0	1.2	0.3	4.3	ESE
07	18	21.0	26.4	16.5	24.9	22.6	22.3	21.9	21.6	20.0	17.9	85.2	0.0	0.1	0.3	4.4	E
07	19	21.2	24.4	18.8	23.1	22.3	22.0	21.8	21.5	20.0	18.0	89.5	0.0	0.0	0.5	4.2	ENE
07	20	23.3	29.1	19.7	26.1	22.9	22.3	21.7	21.3	20.0	18.0	90.3	1.5	0.9	0.1	2.8	N
07	21	22.8	27.9	17.8	25.5	23.6	22.9	22.3	21.6	20.0	18.0	90.3	30.0	1.8	0.1	2.8	SW
07	22	22.3	28.3	17.2	25.3	23.3	22.8	22.3	21.8	20.1	18.1	87.1	0.0	1.0	0.4	4.3	SW
07	23	20.1	20.9	19.2	21.6	22.5	22.4	22.2	21.8	20.2	18.1	96.3	58.5	0.0	0.4	5.9	ENE
07	24	22.6	27.6	18.8	24.1	22.5	22.0	21.7	21.6	20.4	18.2	93.1	7.5	1.3	0.3	3.5	ENE
07	25	21.4	29.3	17.4	24.6	22.9	22.6	22.1	21.7	20.5	18.4	89.0	0.0	1.0	0.2	2.9	S
07	26	21.6	29.5	14.7	28.4	23.5	22.8	22.2	21.8	20.5	18.4	78.1	0.0	10.1	0.4	3.4	SSW
07	27	21.5	29.4	15.6	27.7	23.7	23.2	22.7	22.0	20.5	18.5	84.2	0.0	6.4	0.3	3.6	SW
07	28	20.7	24.4	18.3	23.3	23.2	23.0	22.7	22.1	20.5	18.5	95.1	0.5	0.0	0.1	2.2	ENE
07	29	21.9	25.8	19.1	24.0	22.8	22.5	22.2	21.9	20.6	18.6	94.3	2.0	0.0	0.0	2.3	WNW
07	30	21.6	25.3	18.9	23.0	22.6	22.3	22.1	21.9	20.6	18.6	96.6	46.5	0.3	0.3	5.1	ENE
07	31	23.2	30.6	17.4	26.4	23.3	22.7	22.2	21.8	20.6	18.7	88.0	0.0	5.3	0.1	2.8	W
計	Total												362.0	50.2			
平均	Mean	21.5	26.6	17.9	24.3	22.7	22.2	21.8	21.3	19.8	17.6	90.8	11.7	1.6	0.2	3.5	
最大	Max.	24.1	32.5	20.5	28.4	24.1	23.3	22.7	22.1	20.6	18.7	98.8	58.5	10.1	0.8	5.9	
最低	Min.	19.6	20.9	14.7	21.5	21.6	21.2	20.9	20.5	18.6	16.3	78.1	0.0	0.0	0.0	1.7	

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

2003年 08月

気象月報

愛知演習林白坂

Monthly Report of Meteorological Data at Shirasaka

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	0.05	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	24.3	30.3	20.0	28.3	24.3	23.5	22.8	22.1	20.7	18.7	87.7	0.0	3.1	0.2	3.6	WSW
08	2	25.0	31.5	20.1	29.9	25.2	24.2	23.4	22.5	20.7	18.8	82.7	0.0	6.8	0.4	6.9	ENE
08	3	25.2	31.8	20.2	30.4	25.5	24.6	23.9	22.9	20.9	18.8	85.6	0.0	4.3	0.3	4.0	SW
08	4	26.6	34.3	21.0	33.2	26.4	25.3	24.3	23.2	21.0	18.8	82.0	0.0	8.5	0.3	3.5	SSW
08	5	26.2	34.9	22.1	32.3	26.9	25.9	24.9	23.6	21.2	18.9	85.7	0.0	4.9	0.2	4.0	SSE
08	6	26.1	32.0	21.7	32.2	26.8	25.9	25.0	23.9	21.3	18.9	84.0	0.0	5.4	0.4	5.6	NE
08	7	25.1	30.8	21.4	30.0	26.6	25.8	25.1	24.1	21.5	19.0	85.7	5.0	1.9	0.6	5.4	ENE
08	8	23.9	30.0	19.1	25.9	25.3	24.9	24.6	24.0	21.7	19.1	90.6	11.5	1.0	1.2	8.7	ENE
08	9	22.5	23.9	20.2	22.8	23.8	23.8	23.9	23.8	22.1	19.3	97.1	119.5	0.1	1.3	11.3	NE
08	10	24.9	33.5	19.0	28.9	24.8	24.1	23.6	23.5	22.5	19.7	82.9	0.0	8.6	0.3	4.6	SSE
08	11	25.1	30.2	22.0	30.8	26.1	25.3	24.6	23.8	22.3	19.8	80.9	0.0	6.6	0.9	4.6	ENE
08	12	22.8	26.5	19.4	25.2	25.2	25.0	24.7	24.1	22.3	19.8	94.6	16.0	0.0	0.1	2.6	ENE
08	13	22.4	29.3	17.8	26.2	24.6	24.4	24.1	23.8	22.3	19.9	88.4	0.0	3.1	0.3	3.8	WSW
08	14	19.9	21.0	18.9	21.7	23.3	23.6	23.7	23.7	22.3	20.0	98.6	64.5	0.0	0.0	1.6	ESE
08	15	20.4	23.7	18.3	21.9	22.1	22.3	22.4	23.0	22.5	20.2	97.3	39.5	0.0	0.1	2.5	E
08	16	22.1	26.0	20.2	23.8	22.8	22.6	22.5	22.6	22.3	20.4	95.4	1.5	0.0	0.0	1.6	SSW
08	17	22.4	23.4	20.8	23.4	23.1	22.8	22.7	22.7	22.1	20.4	97.4	13.5	0.0	0.7	4.7	ENE
08	18		29.0	22.0									0.5	0.0	0.1	1.2	ENE
08	19	25.6	33.1	21.4								87.4	0.0	5.8	0.2	4.3	WSW
08	20	25.3	32.1	22.0								87.5	0.0	7.0	0.3	3.2	SW
08	21	23.8	33.2	21.2								79.5	0.5	5.9	0.2	1.3	
08	22	25.5	33.6	19.8	31.6	26.8	26.0	25.4	24.3	22.3	20.4	84.4	0.0	8.3	0.2	2.8	SSE
08	23	25.7	34.2	19.5	31.9	27.1	26.3	25.6	24.5	22.5	20.4	82.2	0.0	9.3	0.2	3.1	S
08	24	26.0	34.1	19.6	32.6	27.4	26.5	25.8	24.7	22.6	20.4	83.1	0.0	8.1	0.2	2.9	SSW
08	25	26.2	33.5	21.5	32.1	27.6	26.8	26.0	24.9	22.7	20.4	83.4	0.0	6.4	0.4	3.8	ENE
08	26	23.9	30.3	21.8	26.1	26.3	26.0	25.7	25.0	22.9	20.5	93.7	51.5	1.1	0.1	5.3	ESE
08	27	24.8	31.0	21.4	27.8	25.8	25.4	25.2	24.8	23.2	20.6	87.8	8.0	4.6	0.3	3.7	SSE
08	28	23.5	26.8	21.5	25.6	25.3	25.2	25.1	24.7	23.3	20.7	91.4	4.0	0.1	0.4	2.6	
08	29	24.2	31.4	20.1	26.7	25.4	25.0	24.8	24.4	23.2	20.8	91.3	0.0	2.9	0.1	1.9	SE
08	30	23.7	29.5	18.9	26.4	25.1	24.9	24.7	24.3	23.1	20.9	86.5	0.0	2.3	0.3	3.5	ENE
08	31	25.1	31.3	21.5	27.2	25.5	25.1	24.7	24.3	23.0	20.9	89.1	0.0	1.2	0.4	4.4	ENE
計	Total												335.5	117.3			
平均	Mean	24.3	30.2	20.5	28.0	25.4	24.9	24.4	23.8	22.2	19.9	88.1	10.8	3.8	0.3	4.0	
最大	Max.	26.6	34.9	22.1	33.2	27.6	26.8	26.0	25.0	23.3	20.9	98.6	119.5	9.3	1.3	11.3	
最低	Min.	19.9	21.0	17.8	21.7	22.1	22.3	22.4	22.1	20.7	18.7	79.5	0.0	0.0	0.0	1.2	

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

降水量 (Precipitation): 18, 21



2003年 09月

## 気象月報

愛知演習林白坂

## Monthly Report of Meteorological Data at Shirasaka

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	0.05	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	26.0	33.6	21.5	29.5	26.2	25.5	25.0	24.3	23.0	20.9	87.8	0.0	6.1	0.1	2.6	SSE
09	2	26.1	33.8	21.4	31.2	26.9	26.1	25.5	24.6	23.0	21.0	86.6	0.0	7.1	0.1	2.9	SW
09	3	26.5	34.4	21.6	31.9	27.4	26.6	25.9	24.9	23.1	21.0	82.2	0.0	9.0	0.3	4.3	S
09	4	25.0	33.2	20.0	30.8	27.3	26.6	26.1	25.1	23.2	21.0	81.9	0.0	7.0	0.3	4.0	S
09	5	23.4	30.7	18.3	29.5	26.7	26.2	25.8	25.1	23.3	21.1	82.0	0.0	5.5	0.2	3.4	SW
09	6	23.3	29.7	17.9	28.0	26.0	25.8	25.5	24.9	23.3	21.1	86.2	0.0	5.5	0.1	2.5	S
09	7	23.8	32.0	17.6	29.8	26.2	25.6	25.2	24.7	23.3	21.1	80.9	0.0	9.6	0.4	3.6	W
09	8	24.0	27.9	20.9	28.0	26.1	25.7	25.4	24.7	23.2	21.2	87.2	0.0	0.8	0.1	2.3	SSE
09	9	25.7	33.8	20.2	30.7	26.6	25.8	25.3	24.6	23.2	21.2	81.8	0.0	8.1	0.3	4.4	ESE
09	10	24.0	29.2	21.2	26.1	26.3	25.9	25.5	24.8	23.2	21.2	92.1	16.0	0.8	0.4	5.9	ENE
09	11	25.7	33.5	21.1	28.6	26.3	25.7	25.3	24.7	23.3	21.2	86.9	0.0	6.5	0.2	2.8	S
09	12	25.6	32.5	21.2	28.9	26.6	26.1	25.6	24.9	23.3	21.3	84.5	0.0	6.1	0.4	4.5	E
09	13	25.3	31.3	21.1	27.9	26.7	26.2	25.7	24.9	23.3	21.3	88.8	2.0	4.8	0.6	5.8	ENE
09	14	24.0	31.5	18.0	27.8	26.5	26.1	25.6	25.0	23.4	21.3	76.0	0.0	8.5	0.4	4.1	S
09	15	21.8	31.6	14.9	26.9	25.6	25.4	25.3	24.8	23.4	21.3	77.4	0.0	9.5	0.4	4.0	S
09	16	22.1	30.7	15.6	27.2	25.2	25.0	24.9	24.6	23.4	21.4	83.2	0.0	6.7	0.3	4.0	ESE
09	17	22.6	30.9	17.4	27.1	25.3	25.0	24.8	24.4	23.3	21.4	83.5	0.0	7.4	0.2	3.7	SW
09	18	23.0	30.6	17.9	26.8	25.2	24.9	24.7	24.3	23.3	21.4	84.4	0.0	6.5	0.2	3.7	ESE
09	19	23.6	31.3	18.6	28.3	25.4	25.0	24.7	24.3	23.2	21.4	81.5	0.0	5.2	0.2	4.5	S
09	20	20.3	26.0	18.2	23.2	24.4	24.6	24.6	24.3	23.2	21.4	93.0	38.5	0.7	0.1	2.5	S
09	21	16.5	18.4	14.2	19.2	21.8	22.6	23.1	23.6	23.2	21.4	98.8	15.0	0.0	0.2	3.4	WSW
09	22	17.6	24.7	13.0	21.3	21.2	21.6	22.0	22.8	23.0	21.4	78.4	0.0	5.3	0.5	3.9	S
09	23	17.5	23.8	12.6	22.1	21.5	21.7	21.9	22.4	22.7	21.5	84.2	0.0	2.8	0.2	2.5	SSW
09	24	16.6	18.1	14.9	18.6	20.6	21.2	21.6	22.2	22.5	21.5	98.8	37.0	0.0	0.0	2.0	ESE
09	25	19.5	21.5	17.2	19.9	20.2	20.4	20.7	21.4	22.2	21.5	99.3	62.5	0.0	0.1	2.6	ENE
09	26	20.6	27.6	15.5	22.3	21.7	21.3	21.1	21.2	21.9	21.5	92.8	0.5	4.0	0.1	2.6	SSW
09	27	18.4	27.7	12.3	21.5	21.3	21.3	21.3	21.5	21.7	21.4	80.7	0.0	9.1	0.3	6.6	S
09	28	18.6	27.4	13.1	22.5	21.6	21.5	21.4	21.5	21.7	21.4	82.2	0.0	9.1	0.2	3.2	S
09	29	17.8	27.1	11.7	21.3	21.2	21.3	21.4	21.5	21.6	21.3	69.9	0.0	9.4	0.9	6.4	S
09	30	15.5	24.0	9.2	19.1	20.1	20.5	20.9	21.3	21.6	21.2	61.3	0.0	9.4	1.0	4.9	S
計	Total												171.5	170.4			
平均	Mean	22.0	28.9	17.3	25.9	24.5	24.2	24.1	23.8	22.9	21.3	84.5	5.7	5.7	0.3	3.8	
最大	Max.	26.5	34.4	21.6	31.9	27.4	26.6	26.1	25.1	23.4	21.5	99.3	62.5	9.6	1.0	6.6	
最低	Min.	15.5	18.1	9.2	18.6	20.1	20.4	20.7	21.2	21.6	20.9	61.3	0.0	0.0	0.0	2.0	

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

2003年 10月

## 気象月報

愛知演習林白坂

## Monthly Report of Meteorological Data at Shirasaka

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	0.05	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	14.6	24.6	7.2	19.5	19.7	20.0	20.3	20.9	21.5	21.1	80.0	0.0	7.3	0.2	3.9	SSE
10	2	16.1	24.3	9.6	19.4	19.9	20.1	20.3	20.8	21.3	21.1	82.8	0.0	2.8	0.5	4.0	SE
10	3	15.2	24.1	8.4	18.4	19.3	19.6	19.9	20.5	21.2	21.0	72.7	0.0	7.4	0.6	4.5	SSE
10	4	15.2	24.4	9.1	19.4	19.5	19.7	19.9	20.3	21.0	21.0	71.5	0.0	8.3	0.3	3.7	SSW
10	5	13.6	21.8	7.1	17.5	18.7	19.2	19.6	20.2	20.9	20.9	79.3	0.0	3.5	0.2	3.7	SW
10	6	11.4	13.7	8.2	14.2	17.7	18.5	19.1	19.9	20.7	20.8	97.7	5.0	0.0	0.1	2.5	E
10	7	13.3	19.7	8.8	15.6	16.9	17.6	18.2	19.3	20.6	20.7	91.9	0.0	1.9	0.0	2.0	NNE
10	8	13.9	20.2	10.1	15.9	17.3	17.8	18.2	19.0	20.3	20.6	91.8	0.0	0.2	0.0	1.6	SE
10	9	14.4	23.9	8.6	16.8	17.3	17.7	18.0	18.8	20.1	20.6	86.1	0.0	8.6	0.2	3.2	SSW
10	10	15.3	23.7	9.5	17.5	17.6	17.9	18.2	18.8	19.9	20.5	89.0	0.0	4.3	0.1	2.1	S
10	11	16.1	21.4	11.3	17.7	17.8	18.1	18.3	18.8	19.8	20.4	93.4	0.0	0.2	0.0	1.4	E
10	12	20.0	25.7	15.7	21.0	19.2	18.9	18.7	18.9	19.7	20.3	92.6	0.5	0.9	0.2	3.1	ENE
10	13	19.4	22.2	14.1	20.2	20.4	20.1	19.8	19.5	19.7	20.2	92.9	60.0	1.0	0.9	6.3	ESE
10	14	13.6	15.9	11.5	15.7	18.3	19.0	19.4	19.8	19.7	20.1	91.6	24.5	0.0	0.2	4.3	SSW
10	15	13.3	20.4	6.1	15.4	17.2	17.8	18.2	19.0	19.8	20.0	84.0	2.0	4.6	0.5	4.1	S
10	16	11.1	20.2	4.9	13.4	15.9	16.8	17.4	18.5	19.6	19.9	80.5	0.0	8.0	0.6	4.3	SSE
10	17	11.8	20.9	4.8	14.1	15.6	16.3	16.9	18.0	19.4	19.9	84.0	0.0	6.6	0.2	3.9	S
10	18	12.7	21.8	7.0	15.1	16.2	16.6	16.9	17.8	19.2	19.8	84.1	0.0	7.5	0.2	3.4	SSW
10	19	11.6	21.7	5.7	14.0	15.6	16.2	16.7	17.6	19.0	19.7	84.2	0.0	8.3	0.2	3.1	S
10	20	12.7	21.8	7.0	14.7	15.5	16.1	16.5	17.4	18.8	19.6	86.9	0.0	7.3	0.2	3.4	S
10	21	14.2	22.3	9.7	16.0	16.0	16.3	16.6	17.4	18.7	19.6	91.3	7.5	2.2	0.1	3.1	ESE
10	22	14.6	20.1	11.4	16.1	16.4	16.6	16.8	17.4	18.6	19.5	97.4	16.5	0.1	0.1	2.8	SSE
10	23	10.8	18.1	6.4	12.8	15.6	16.2	16.7	17.3	18.5	19.4	85.0	0.0	2.7	0.7	5.5	S
10	24	9.2	18.2	3.0	11.3	14.1	15.0	15.8	16.9	18.4	19.3	78.2	0.0	7.8	0.7	4.7	S
10	25	10.0	18.1	3.5	11.9	13.6	14.4	15.2	16.4	18.2	19.2	90.4	0.0	1.7	0.1	3.5	SSE
10	26	12.0	21.4	5.1	12.9	14.2	14.7	15.2	16.2	18.0	19.1	75.6	0.0	7.6	0.5	5.4	S
10	27	11.1	21.3	4.1	12.7	13.9	14.5	15.0	16.1	17.8	19.0	85.4	0.0	7.3	0.1	2.8	SE
10	28	13.9	18.5	8.2	14.4	14.5	14.9	15.2	16.0	17.6	18.9	91.5	0.0	0.5	0.4	4.4	ENE
10	29	14.8	19.6	9.2	15.6	15.9	15.9	15.9	16.3	17.5	18.8	70.6	0.0	5.7	1.0	5.6	SSE
10	30	12.6	23.0	6.3	13.2	14.6	15.2	15.6	16.3	17.5	18.7	76.3	0.0	7.5	0.6	4.4	S
10	31	13.0	21.2	6.5	14.1	14.4	14.9	15.3	16.2	17.4	18.6	89.8	0.0	2.8	0.1	2.0	SE
計	Total												116.0	134.7			
平均	Mean	13.6	21.1	8.0	15.7	16.7	17.2	17.5	18.3	19.4	19.9	85.4	3.7	4.3	0.3	3.6	
最大	Max.	20.0	25.7	15.7	21.0	20.4	20.1	20.3	20.9	21.5	21.1	97.7	60.0	8.6	1.0	6.3	
最低	Min.	9.2	13.7	3.0	11.3	13.6	14.4	15.0	16.0	17.4	18.6	70.6	0.0	0.0	0.0	1.4	

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

2003年 11月

## 気象月報

愛知演習林白坂

## Monthly Report of Meteorological Data at Shirasaka

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	0.05	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	15.8	24.5	11.2	16.5	15.9	15.8	15.8	16.2	17.4	18.5	88.6	0.0	5.5	0.1	2.5	S
11	2	15.8	25.5	10.6	16.5	15.9	16.0	16.1	16.5	17.4	18.5	88.5	0.0	5.5	0.1	2.5	SSW
11	3	16.6	18.5	13.1	16.8	16.5	16.5	16.5	16.7	17.4	18.4	99.3	25.5	0.0	0.2	3.6	ENE
11	4	14.4	21.6	9.9	16.0	16.8	16.8	16.8	16.9	17.4	18.3	89.2	0.0	4.9	0.3	3.5	S
11	5	15.1	20.9	10.6	16.0	16.2	16.4	16.6	16.9	17.4	18.3	93.8	1.0	1.2	0.1	2.8	ENE
11	6	16.0	23.6	12.3	17.2	17.1	16.9	16.8	17.0	17.5	18.2	94.1	6.5	3.0	0.1	3.1	SSW
11	7	14.9	24.6	10.4	15.3	16.4	16.7	16.8	17.1	17.5	18.2	91.1	0.0	6.5	0.1	2.3	SSW
11	8	14.0	22.9	9.9	14.8	15.9	16.3	16.5	17.0	17.5	18.1	90.0	0.0	5.8	0.1	2.5	SSW
11	9	13.5	16.7	10.6	14.4	15.5	16.0	16.3	16.8	17.5	18.1	95.0	0.0	0.0	0.2	3.2	SSW
11	10	11.4	12.2	10.6	13.0	14.9	15.5	16.0	16.6	17.4	18.1	98.1	15.5	0.0	0.0	3.0	SSW
11	11	12.3	14.5	8.5	13.4	14.7	15.1	15.5	16.2	17.3	18.0	99.8	11.5	0.0	0.1	3.3	SE
11	12	11.5	19.6	6.7	12.8	14.2	14.7	15.2	16.0	17.2	18.0	88.3	0.0	5.1	0.2	4.3	SSW
11	13	9.4	16.8	3.3	11.1	13.9	14.5	15.0	15.8	17.0	17.9	88.4	2.0	4.4	0.3	3.4	S
11	14	7.4	17.6	1.9	8.8	12.2	13.3	14.1	15.4	16.9	17.9	86.5	0.0	6.7	0.2	3.5	S
11	15	12.0	19.5	5.7	12.4	12.6	13.2	13.7	14.9	16.7	17.8	93.1	2.0	1.8	0.2	3.4	ENE
11	16	14.7	21.6	7.6	15.1	14.9	14.7	14.6	15.1	16.5	17.8	89.4	1.0	2.0	0.3	3.5	SSE
11	17	8.3	15.8	0.5	9.2	13.1	14.0	14.5	15.3	16.4	17.7	65.9	0.0	6.4	1.0	6.8	S
11	18	9.3	18.4	0.6	10.1	11.8	12.7	13.4	14.7	16.4	17.6	89.8	0.0	2.9	0.1	3.7	E
11	19	11.8	16.4	9.4	12.3	13.0	13.4	13.7	14.5	16.2	17.5	98.3	7.0	0.0	0.0	1.7	E
11	20	13.4	15.9	10.0	13.9	13.7	13.8	14.0	14.7	16.1	17.4	99.4	26.0	0.0	0.2	4.0	ENE
11	21	15.1	18.9	9.1	15.4	15.2	14.9	14.8	14.9	16.0	17.4	95.8	10.0	0.2	0.2	4.8	SSE
11	22	7.7	12.4	-0.3	9.4	13.3	14.1	14.6	15.1	15.9	17.3	74.4	0.0	3.8	1.1	6.9	S
11	23	4.7	14.7	-1.1	6.6	10.6	12.0	13.0	14.4	15.9	17.2	85.1	0.5	6.4	0.2	3.4	SSW
11	24	9.4	13.5	3.5	9.9	11.0	11.7	12.4	13.8	15.8	17.1	95.9	2.0	0.0	0.1	3.9	ENE
11	25	11.6	14.3	9.5	11.3	12.3	12.6	12.8	13.7	15.5	17.0	95.1	31.0	0.0	0.7	5.9	S
11	26	9.3	16.3	4.3	9.1	11.4	12.1	12.6	13.6	15.3	16.9	84.7	0.0	3.3	0.3	5.4	SSW
11	27	8.9	15.7	5.4	9.8	11.4	12.0	12.4	13.4	15.1	16.8	93.6	0.0	0.8	0.1	2.2	SSW
11	28	10.4	17.8	6.8	11.1	11.8	12.1	12.5	13.3	15.0	16.7	91.7	1.0	1.1	0.1	1.9	SSW
11	29	12.7	16.5	9.1	12.9	12.7	12.8	12.9	13.5	14.9	16.6	99.5	38.0	0.1	0.1	2.8	ENE
11	30	13.7	16.2	11.0	13.9	14.0	13.8	13.7	13.8	14.8	16.5	90.6	20.0	0.1	0.7	5.8	SSW
計	Total												200.5	77.6			
平均	Mean	12.0	18.1	7.4	12.8	14.0	14.3	14.6	15.3	16.5	17.7	91.1	6.7	2.6	0.3	3.6	
最大	Max.	16.6	25.5	13.1	17.2	17.1	16.9	16.8	17.1	17.5	18.5	99.8	38.0	6.7	1.1	6.9	
最低	Min.	4.7	12.2	-1.1	6.6	10.6	11.7	12.4	13.3	14.8	16.5	65.9	0.0	0.0	0.0	1.7	

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

2003年 12月

## 気象月報

愛知演習林白坂

## Monthly Report of Meteorological Data at Shirasaka

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	0.05	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	10.9	12.8	8.5	11.2	13.0	13.4	13.6	14.0	14.7	16.3	92.5	0.5	0.0	0.4	4.1	SSW
12	2	10.3	17.9	4.8	9.4	11.7	12.4	12.9	13.7	14.8	16.3	73.9	0.0	6.6	1.0	6.1	SSW
12	3	8.3	15.8	3.4	7.8	10.6	11.5	12.2	13.3	14.8	16.2	72.2	0.0	6.4	0.6	5.1	SW
12	4	5.6	14.2	0.7	6.4	9.7	10.7	11.5	12.9	14.7	16.1	83.1	0.0	5.6	0.5	4.9	SSE
12	5	5.6	14.4	-1.3	6.1	8.9	10.0	10.9	12.4	14.5	16.1	91.3	0.0	1.2	0.1	2.4	SSE
12	6	9.0	12.0	6.7	8.9	9.8	10.4	10.9	12.1	14.3	16.0	100.0	4.5	0.0	0.2	3.6	E
12	7	6.2	11.3	0.1	7.0	9.9	10.6	11.1	12.1	14.1	15.9	84.4	0.5	1.8	1.0	6.1	SSW
12	8	3.4	10.2	-1.7	5.1	8.3	9.5	10.4	11.8	14.0	15.9	84.0	0.5	3.0	0.5	5.1	SSW
12	9	5.3	10.8	2.5	6.4	8.6	9.4	10.1	11.5	13.8	15.8	73.6	0.0	4.1	0.9	5.9	SSW
12	10	2.1	10.9	-3.0	3.5	7.5	8.7	9.6	11.2	13.6	15.7	79.4	0.0	5.5	0.5	4.2	SSW
12	11	5.3	10.0	-1.6	5.8	7.4	8.3	9.1	10.8	13.4	15.6	93.6	12.5	0.0	0.1	2.7	E
12	12	6.4	11.9	-0.6	7.4	8.8	9.2	9.6	10.7	13.2	15.5	91.8	6.0	1.3	0.6	5.5	SW
12	13	3.0	10.1	-1.0	4.2	7.6	8.6	9.4	10.7	13.0	15.4	88.7	0.0	3.4	0.4	4.3	SW
12	14	2.7	11.3	-1.8	3.5	6.9	8.0	8.8	10.3	12.9	15.3	88.9	0.0	7.1	0.4	4.2	SSW
12	15	3.2	12.0	-2.3	3.3	6.3	7.4	8.3	10.0	12.7	15.1	84.7	0.0	5.9	0.3	4.2	SW
12	16	3.3	9.2	-2.2	4.1	6.8	7.6	8.3	9.8	12.5	15.0	78.2	0.0	4.9	1.1	5.7	SSW
12	17	3.0	12.3	-2.6	4.0	6.3	7.3	8.1	9.6	12.3	14.9	85.7	0.0	3.5	0.2	3.1	ESE
12	18	4.0	9.2	0.0	4.7	6.9	7.6	8.2	9.5	12.2	14.8	82.2	0.0	3.8	0.9	5.3	SSW
12	19	1.8	8.4	-1.6	3.4	6.4	7.4	8.1	9.5	12.0	14.6	87.9	0.0	2.3	1.0	7.7	SW
12	20	-1.5	1.2	-3.8	1.5	5.5	6.7	7.6	9.2	11.9	14.5	99.2	0.0	1.1	0.5	4.3	SW
12	21	-1.0	4.9	-5.6	1.5	4.9	6.1	7.1	8.8	11.7	14.4	94.5	7.0	6.7	0.5	3.4	SSW
12	22	0.0	6.5	-3.3	1.3	4.6	5.8	6.7	8.4	11.5	14.3	98.3	5.0	0.6	0.1	2.9	SSW
12	23	2.7	11.0	-1.1	1.5	4.5	5.6	6.4	8.1	11.3	14.2	91.8	8.5	6.9	0.3	4.0	SSW
12	24	2.3	8.9	-0.9	1.8	4.4	5.3	6.1	7.8	11.0	14.1	96.9	3.0	0.5	0.1	3.4	SSW
12	25	4.0	12.9	-1.1	3.3	4.8	5.5	6.2	7.7	10.8	13.9	90.0	0.5	6.9	0.2	3.5	SSW
12	26	5.0	10.8	-0.5	5.2	6.2	6.5	6.9	7.9	10.6	13.8	87.7	0.0	1.3	0.4	4.0	SSW
12	27	0.9	6.4	-2.2	1.4	5.3	6.2	6.9	8.1	10.5	13.6	70.5	0.5	5.4	1.5	6.1	SSW
12	28	0.7	8.9	-4.9	0.5	4.2	5.3	6.2	7.8	10.5	13.5	76.1	0.0	7.1	0.8	6.6	SSW
12	29	2.9	10.8	-2.8	2.7	4.4	5.2	5.9	7.5	10.4	13.4	89.2	0.5	4.2	0.2	3.9	SSW
12	30	4.4	11.7	-0.1	4.6	5.8	6.2	6.5	7.6	10.2	13.2	81.8	0.0	5.7	0.5	5.2	SSW
12	31	3.3	5.5	1.0	3.7	5.7	6.3	6.8	7.9	10.2	13.1	94.0	2.0	0.0	0.1	2.3	ESE
計	Total												51.5	113.0			
平均	Mean	4.0	10.5	-0.6	4.6	7.1	8.0	8.7	10.1	12.5	14.9	86.6	1.7	3.6	0.5	4.5	
最大	Max.	10.9	17.9	8.5	11.2	13.0	13.4	13.6	14.0	14.8	16.3	100.0	12.5	7.1	1.5	7.7	
最低	Min.	-1.5	1.2	-5.6	0.5	4.2	5.2	5.9	7.5	10.2	13.1	70.5	0.0	0.0	0.1	2.3	

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