

2011年 01月

気象月報
Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	气温 Air Temperature			平均地温 Soil Temperature							湿度	降水 量	日射量 日合計	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	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
01	1	-0.2	2.9	-2.4	2.2	4.5	5.2	6.0	7.5	10.6	13.5	90.9	1.0	5.5	0.5	1.3	SSW
01	2	0.9	8.0	-3.3	1.3	4.4	5.2	6.0	7.4	10.4	13.4	83.9	0.0	9.5	0.7	2.0	SSW
01	3	-0.5	7.5	-4.2	0.2	4.0	5.0	5.8	7.3	10.2	13.3	87.6	0.0	7.7	0.2	1.5	SSW
01	4	0.9	7.5	-3.3	0.9	4.0	4.9	5.6	7.1	10.1	13.2	78.7	0.0	9.3	0.7	2.5	SSW
01	5	0.9	5.6	-3.6	1.3	4.0	4.8	5.6	7.0	9.9	13.1	88.5	0.0	4.4	0.2	1.3	SW
01	6	1.6	6.2	-2.4	2.5	4.7	5.2	5.8	7.0	9.8	12.9	72.9	0.5	7.3	1.0	2.4	SSW
01	7	-1.1	4.1	-5.2	-0.6	3.8	4.9	5.7	7.1	9.7	12.8	60.5	0.0	9.3	1.0	2.6	SSW
01	8	-1.6	6.3	-6.9	-0.8	3.2	4.3	5.2	6.8	9.6	12.7	81.7	0.0	9.1	0.4	1.9	SSW
01	9	1.3	7.2	-3.8	1.7	3.7	4.4	5.0	6.5	9.5	12.6	84.3	0.0	8.2	0.7	2.1	SSW
01	10	-1.0	3.8	-5.8	-0.2	3.9	4.7	5.3	6.6	9.3	12.5	55.6	0.0	10.2	1.1	3.0	SSW
01	11	-1.7	5.3	-7.3	-0.5	3.2	4.2	5.0	6.5	9.2	12.4	69.9	0.0	8.6	0.3	1.6	SSW
01	12	-0.6	5.3	-4.8	0.0	3.2	4.0	4.8	6.3	9.1	12.3	86.5	0.0	6.6	0.7	2.5	SSW
01	13	-1.5	5.3	-5.9	-0.2	3.3	4.1	4.8	6.2	9.0	12.2	80.3	0.0	10.0	0.5	2.0	SSW
01	14	-0.8	3.2	-5.2	0.3	3.1	4.0	4.7	6.1	8.9	12.1	90.3	0.0	5.7	0.4	1.8	SW
01	15	0.3	3.2	-2.6	0.6	3.3	4.1	4.7	6.0	8.8	12.0	82.9	0.0	2.3	0.6	2.5	SW
01	16	-3.5	-1.5	-4.8	-0.2	3.0	3.9	4.6	6.0	8.7	11.9	92.8	0.0	3.8	1.1	2.3	SSW
01	17	-1.8	0.0	-3.6	0.6	3.1	3.9	4.5	5.9	8.6	11.8	100.0	0.0	0.2	0.2	1.1	SSW
01	18	-0.1	2.8	-1.4	0.6	3.2	3.9	4.5	5.9	8.6	11.7	97.6	5.0	3.2	0.4	1.6	SW
01	19	-0.5	3.5	-3.3	0.1	2.8	3.6	4.3	5.8	8.5	11.6	95.0	2.5	3.9	0.6	2.8	SSW
01	20	-0.7	1.8	-3.8	0.4	2.9	3.6	4.2	5.6	8.4	11.5	94.3	0.5	1.5	0.5	2.0	SW
01	21	-1.3	4.9	-6.2	0.0	2.7	3.4	4.1	5.5	8.3	11.4	80.3	2.0	10.2	0.6	2.4	SSW
01	22	1.0	6.3	-3.2	1.9	3.1	3.6	4.2	5.4	8.1	11.3	83.4	0.5	7.5	0.6	2.1	SSW
01	23	1.1	6.2	-2.8	2.8	3.9	4.3	4.6	5.6	8.1	11.3	83.4	0.0	9.3	0.5	2.1	SSW
01	24	0.1	6.4	-3.6	1.8	3.9	4.4	4.9	5.8	8.0	11.2	85.2	0.0	8.5	0.4	1.8	SW
01	25	0.3	5.5	-2.9	1.4	3.7	4.3	4.8	5.8	8.0	11.1	76.1	0.0	9.9	0.6	2.1	SSW
01	26	-1.2	2.0	-4.0	-0.4	3.1	3.9	4.6	5.8	8.0	11.0	89.3	0.0	1.6	0.5	2.3	SW
01	27	-1.2	5.4	-6.1	0.5	2.9	3.6	4.3	5.5	8.0	10.9	84.7	0.0	10.1	0.5	2.3	SSW
01	28	-0.8	5.0	-4.8	0.9	3.3	3.8	4.4	5.5	7.9	10.9	72.2	0.0	11.0	0.8	2.9	SSW
01	29	-0.8	5.5	-6.0	0.5	3.1	3.8	4.4	5.5	7.9	10.8	72.6	0.0	9.9	0.7	2.5	SW
01	30	-2.9	-0.6	-4.1	-0.1	2.8	3.6	4.2	5.4	7.8	10.7	86.7	0.5	2.4	1.1	3.1	SW
01	31	-3.2	-0.1	-5.3	0.3	2.7	3.4	4.1	5.3	7.7	10.7	91.2	0.5	2.6	0.6	1.8	SW
計	Total												13.0				
平均	Mean	-0.6	4.3	-4.3	0.6	3.4	4.2	4.9	6.2	8.9	12.0	83.2	0.4	6.7	0.6	2.1	
最大	Max.	1.6	8.0	-1.4	2.8	4.7	5.2	6.0	7.5	10.6	13.5	100.0	5.0	11.0	1.1	3.1	
最低	Min.	-3.5	-1.5	-7.3	-0.8	2.7	3.4	4.1	5.3	7.7	10.7	55.6	0.0	0.2	0.2	1.1	

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

2011年 02月

気象月報
Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	气温			平均地温							湿度	降水量	日射量 日合計	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.
02	1	0.4	6.3	-3.1	1.8	3.3	3.6	4.1	5.2	7.6	10.6	86.4	1.0	9.3	0.7	2.3	SSW
02	2	0.1	8.4	-4.8	1.3	3.4	3.9	4.4	5.4	7.6	10.5	75.1	0.0	9.1	0.3	1.2	SSW
02	3	1.8	11.3	-3.7	2.4	3.7	4.1	4.5	5.4	7.6	10.4	77.9	0.0	12.1	0.4	1.8	S
02	4	2.7	10.3	-2.2	3.1	4.3	4.6	4.8	5.6	7.5	10.4	78.0	0.0	11.0	0.5	2.1	SSW
02	5	2.7	10.5	-2.6	2.3	4.2	4.6	5.0	5.8	7.5	10.3	76.2	0.0	7.7	0.4	1.9	SSW
02	6	3.1	10.3	-2.2	2.9	4.1	4.6	5.0	5.8	7.6	10.3	89.6	0.5	5.2	0.2	1.4	SE
02	7	4.7	10.4	-0.2	4.3	5.0	5.2	5.3	5.9	7.6	10.2	67.1	0.0	10.6	1.1	2.9	SSW
02	8	3.3	11.2	-4.0	4.4	4.9	5.2	5.5	6.1	7.7	10.2	70.0	1.0	9.4	0.3	1.7	SSW
02	9	3.5	9.1	-2.4	5.3	6.0	5.9	6.0	6.3	7.7	10.1	88.0	3.5	7.8	0.7	2.8	SSW
02	10	1.5	6.9	-2.7	3.0	4.8	5.4	5.8	6.5	7.8	10.1	62.1	0.0	10.4	1.1	2.4	SSW
02	11	-0.1	1.2	-1.3	0.9	4.2	4.9	5.5	6.4	7.8	10.1	93.4	0.5	0.8	0.2	1.5	W
02	12	1.6	5.9	-1.6	2.7	4.3	4.6	5.1	6.0	7.8	10.0	83.2	6.0	7.4	0.7	2.0	SSW
02	13	-0.3	4.8	-4.0	1.4	3.9	4.5	5.0	6.0	7.8	10.0	70.0	0.0	12.1	1.0	2.6	SSW
02	14	0.1	6.8	-3.7	1.4	3.5	4.1	4.7	5.8	7.7	10.0	82.0	0.0	5.9	0.2	1.1	SW
02	15	1.3	6.5	-3.2	1.2	3.7	4.1	4.6	5.6	7.6	10.0	84.2	17.5	10.0	0.7	2.6	SSW
02	16	1.4	11.6	-4.8	2.8	3.8	4.2	4.5	5.5	7.5	9.9	81.2	0.0	13.8	0.3	1.4	SSW
02	17	4.9	10.5	-1.6	4.7	4.4	4.6	4.9	5.6	7.4	9.9	86.6	10.0	5.1	0.4	2.8	E
02	18	6.9	12.6	0.9	8.6	7.4	6.7	6.3	6.1	7.2	9.8	74.9	37.5	12.1	1.7	4.7	S
02	19	3.4	11.2	-2.6	5.0	5.9	6.2	6.4	6.6	7.3	9.7	65.5	0.0	11.8	0.6	2.1	SW
02	20	4.7	13.2	-1.0	5.8	6.0	6.2	6.3	6.6	7.5	9.6	72.9	0.0	10.8	0.3	1.8	SSW
02	21	4.4	13.1	-1.3	7.0	6.5	6.5	6.5	6.8	7.6	9.6	72.8	0.0	14.8	0.3	1.5	SW
02	22	4.5	12.9	-1.1	6.7	6.6	6.7	6.7	7.0	7.7	9.6	81.2	0.0	14.5	0.4	1.4	SW
02	23	6.2	13.7	-0.8	8.3	6.9	6.9	6.9	7.1	7.8	9.5	78.6	0.5	13.6	0.4	1.8	SW
02	24	8.1	11.3	5.9	9.4	8.2	7.9	7.6	7.5	7.9	9.5	98.4	6.5	4.2	0.2	1.3	E
02	25	9.3	15.4	3.4	9.8	9.0	8.6	8.2	7.9	8.1	9.5	83.8	1.0	5.8	0.6	2.8	S
02	26	4.1	11.7	-0.5	6.8	7.7	7.9	8.0	8.1	8.2	9.6	61.4	0.0	15.6	0.8	2.4	SSW
02	27	8.5	16.5	1.5	9.7	8.2	8.0	7.9	8.0	8.4	9.6	83.1	0.5	9.9	0.3	1.5	S
02	28	9.4	11.8	6.4	10.0	9.4	9.1	8.8	8.5	8.5	9.6	99.8	62.5	1.3	0.2	1.7	SE

計	Total												148.5				
平均	Mean	3.6	10.2	-1.3	4.7	5.5	5.7	5.9	6.4	7.7	10.0	79.4	5.3	9.4	0.5	2.1	
最大	Max.	9.4	16.5	6.4	10.0	9.4	9.1	8.8	8.5	8.5	10.6	99.8	62.5	15.6	1.7	4.7	
最低	Min.	-0.3	1.2	-4.8	0.9	3.3	3.6	4.1	5.2	7.2	9.5	61.4	0.0	0.8	0.2	1.1	

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

2011年 03月

気象月報
Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	气温			平均地温							湿度	降水量	日射量 日合計	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.
03	1	5.6	6.7	3.1	7.5	8.7	8.8	8.8	8.8	8.6	9.6	100.0	10.0	1.5	0.2	2.5	SW
03	2	3.2	9.0	-1.7	6.3	7.7	8.0	8.2	8.5	8.7	9.6	76.5	0.0	14.5	1.0	7.6	SSW
03	3	0.3	5.6	-2.9	4.3	6.5	7.1	7.6	8.2	8.8	9.6	63.7	0.0	13.8	1.1	5.5	S
03	4	-0.5	6.1	-6.1	2.8	5.5	6.2	6.8	7.8	8.7	9.7	64.7	0.0	15.5	1.1	7.0	S
03	5	1.5	10.8	-4.9	5.0	5.7	6.1	6.5	7.3	8.6	9.7	68.9	0.0	17.4	0.7	5.2	S
03	6	4.5	12.0	-3.1	7.2	6.4	6.6	6.8	7.3	8.5	9.7	71.8	0.0	12.5	0.4	4.3	SSW
03	7	3.9	9.9	-1.7	6.3	7.4	7.4	7.4	7.6	8.4	9.7	86.9	11.5	7.9	0.6	5.4	SSW
03	8	2.9	9.7	-1.7	6.3	6.8	7.0	7.2	7.6	8.4	9.7	79.1	0.0	13.0	0.6	5.8	SW
03	9	1.5	8.0	-3.6	4.3	6.2	6.7	7.0	7.6	8.4	9.7	78.9	0.0	11.4	0.8	5.3	SSW
03	10	1.2	7.5	-4.5	4.4	5.8	6.2	6.6	7.3	8.4	9.7	70.8	0.0	14.4	0.8	5.3	SSW
03	11	0.5	5.4	-3.7	3.0	5.5	6.0	6.5	7.2	8.4	9.7	86.2	0.0	8.2	0.6	5.4	SSW
03	12	2.8	10.6	-3.3	5.5	5.5	5.8	6.2	6.9	8.3	9.7	69.7	0.0	14.1	0.5	3.8	SSW
03	13	6.3	16.3	-1.6	9.1	7.0	6.8	6.7	7.1	8.2	9.7	75.6	0.0	17.8	0.4	4.0	S
03	14	9.4	18.0	1.8	10.8	8.3	7.9	7.6	7.5	8.2	9.6	78.8	0.0	12.5	0.3	3.5	SSW
03	15	10.0	16.6	3.2	12.2	9.4	8.9	8.5	8.1	8.3	9.6	74.2	0.0	13.0	0.5	5.3	SSW
03	16	3.2	7.7	-2.7	8.1	9.2	9.1	8.9	8.6	8.5	9.6	66.9	0.0	15.0	1.6	7.9	SSW
03	17	0.0	6.7	-3.9	5.2	7.3	7.8	8.1	8.5	8.7	9.6	65.6	0.0	15.7	1.1	7.6	S
03	18	1.7	9.9	-5.4	7.4	6.9	7.2	7.5	8.1	8.7	9.6	63.1	0.0	18.7	0.6	5.2	S
03	19	7.1	15.0	0.2	11.7	8.7	8.2	8.0	8.1	8.7	9.6	66.0	0.0	17.2	0.6	5.2	S
03	20	9.4	17.4	2.6	10.8	9.1	8.9	8.7	8.5	8.7	9.6	79.9	6.5	8.9	0.4	4.5	ENE
03	21	10.6	14.3	6.9	12.5	10.5	9.8	9.4	9.0	8.8	9.7	90.7	20.0	8.1	0.6	4.4	SSW
03	22	8.4	14.7	4.1	12.1	10.9	10.4	10.0	9.5	9.0	9.7	78.9	5.5	12.3	0.7	4.9	SSW
03	23	3.6	8.9	-3.0	8.1	9.6	9.8	9.8	9.7	9.2	9.7	57.0	0.0	19.0	1.2	6.2	SSW
03	24	1.2	8.6	-4.6	6.1	8.0	8.5	8.9	9.3	9.3	9.7	72.7	0.5	13.6	0.5	5.8	SW
03	25	3.1	12.0	-3.0	8.3	8.2	8.3	8.5	9.0	9.4	9.8	83.3	5.0	15.7	0.4	5.5	SSE
03	26	2.2	8.1	-3.6	6.8	8.1	8.3	8.5	8.9	9.3	9.8	73.0	0.0	15.7	0.9	6.3	SSW
03	27	1.6	10.4	-5.0	7.4	7.7	7.9	8.1	8.7	9.3	9.9	68.1	0.0	22.1	0.8	5.6	SW
03	28	3.0	13.0	-4.7	8.8	8.2	8.2	8.3	8.6	9.2	9.9	61.9	0.0	21.5	0.4	4.0	SW
03	29	5.5	14.9	-2.2	10.6	8.9	8.7	8.6	8.7	9.2	9.9	61.1	0.0	20.5	0.5	5.0	SW
03	30	6.1	14.7	-1.3	10.6	9.3	9.1	9.0	9.0	9.2	9.9	62.6	0.0	17.9	0.7	5.2	SW
03	31	5.7	13.9	-0.9	9.8	9.2	9.2	9.1	9.1	9.2	9.9	65.2	0.0	17.1	0.8	6.3	SSW
計	Total												59.0				
平均	Mean	4.0	11.0	-1.8	7.7	7.8	7.9	8.0	8.3	8.8	9.7	73.0	1.9	14.4	0.7	5.3	
最大	Max.	10.6	18.0	6.9	12.5	10.9	10.4	10.0	9.7	9.4	9.9	100.0	20.0	22.1	1.6	7.9	
最低	Min.	-0.5	5.4	-6.1	2.8	5.5	5.8	6.2	6.9	8.2	9.6	57.0	0.0	1.5	0.2	2.5	

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

2011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			平均地温							湿度	降水量	日射量 日合計	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.
04	1	6.8	17.2	-2.4	12.0	9.5	9.3	9.1	9.2	9.3	9.9	56.4	0.0	22.0	0.4	4.0	SW
04	2	9.5	17.8	1.9	13.3	10.5	10.1	9.8	9.5	9.4	9.9	63.3	0.0	16.6	0.8	5.5	SSW
04	3	5.8	12.0	-0.3	10.6	10.4	10.3	10.1	9.8	9.5	10.0	44.9	0.0	14.2	0.8	5.5	SW
04	4	5.5	15.7	-2.4	11.9	10.0	9.9	9.8	9.7	9.6	10.0	47.7	0.0	23.8	0.8	6.3	SW
04	5	7.0	17.7	-1.6	13.5	10.7	10.3	10.1	9.8	9.7	10.0	54.0	0.0	23.1	0.4	5.5	SW
04	6	9.4	19.8	0.6	15.3	11.6	11.0	10.6	10.1	9.7	10.0	64.8	0.0	23.0	0.4	4.3	SW
04	7	11.7	19.9	4.9	17.0	12.7	11.9	11.3	10.6	9.9	10.1	69.3	0.0	18.8	0.7	6.0	E
04	8	12.7	17.1	8.3	14.1	12.7	12.3	11.8	11.1	10.0	10.1	87.2	7.0	7.0	0.8	7.2	ENE
04	9	12.3	18.3	4.9	13.8	13.0	12.4	12.0	11.4	10.3	10.1	95.6	35.0	5.6	0.5	6.1	ENE
04	10	9.8	19.6	2.1	14.7	12.8	12.3	12.0	11.5	10.5	10.2	71.0	0.0	22.0	0.4	4.2	SW
04	11	9.7	18.6	2.8	14.1	13.0	12.6	12.3	11.7	10.7	10.3	65.0	0.0	17.6	0.8	5.4	SW
04	12	7.6	16.0	-1.1	13.4	12.3	12.1	12.0	11.7	10.8	10.4	39.4	0.0	23.7	1.1	7.1	SSW
04	13	9.2	19.8	-0.2	15.5	12.6	12.2	11.9	11.6	10.9	10.5	55.4	0.0	23.4	0.4	4.0	SW
04	14	12.3	23.0	3.0	17.8	13.7	13.0	12.4	11.8	11.0	10.5	54.9	0.0	23.4	0.4	3.9	SW
04	15	12.2	21.8	5.6	16.5	14.0	13.5	13.0	12.3	11.1	10.6	74.2	2.0	14.5	0.4	5.0	ESE
04	16	11.9	18.9	4.3	15.9	14.2	13.6	13.1	12.5	11.3	10.7	72.6	0.0	16.3	0.8	6.3	SW
04	17	9.3	18.6	-1.6	16.2	13.4	13.1	12.9	12.5	11.4	10.7	66.0	0.0	22.5	0.5	4.2	SW
04	18	12.2	20.3	5.6	16.4	14.0	13.5	13.1	12.6	11.5	10.8	80.5	26.5	13.7	0.4	4.0	SW
04	19	7.6	12.9	4.4	13.0	13.4	13.2	13.1	12.7	11.6	10.9	93.8	8.0	11.3	0.2	4.0	SW
04	20	7.9	15.6	1.4	12.6	12.7	12.6	12.6	12.5	11.7	11.0	80.8	0.0	16.3	0.6	7.4	SW
04	21	9.9	19.1	0.8	15.1	13.0	12.7	12.5	12.3	11.8	11.1	76.2	0.0	20.4	0.4	4.7	SW
04	22	11.6	15.5	6.1	13.5	13.2	13.1	12.9	12.5	11.8	11.1	81.9	0.0	7.6	0.3	3.1	ENE
04	23	12.1	14.2	5.7	12.4	12.9	12.8	12.8	12.6	11.8	11.2	96.1	75.0	0.8	0.8	8.6	ENE
04	24	7.5	16.0	1.5	12.3	12.3	12.3	12.3	12.4	12.0	11.3	82.9	0.0	17.4	0.3	4.7	SSW
04	25	7.5	14.8	2.9	12.0	12.2	12.2	12.2	12.3	12.0	11.3	88.3	2.5	15.0	0.3	4.4	SW
04	26	11.2	16.9	2.7	13.1	12.1	12.1	12.1	12.1	11.9	11.4	79.7	0.0	10.4	0.6	6.2	ENE
04	27	16.5	21.9	11.6	17.4	14.3	13.5	12.9	12.4	11.9	11.4	88.0	73.5	10.1	1.6	8.4	ENE
04	28	11.5	17.2	3.6	15.4	14.8	14.4	14.0	13.4	12.1	11.5	80.0	7.5	14.2	0.6	5.2	SW
04	29	8.3	16.9	1.8	13.5	13.5	13.5	13.5	13.4	12.4	11.5	74.5	0.0	19.2	0.6	5.3	SSW
04	30	12.0	17.8	4.1	13.0	12.9	13.0	13.1	13.1	12.5	11.6	79.3	0.0	8.6	0.6	4.6	ENE
計	Total												237.0				
平均	Mean	9.9	17.7	2.7	14.2	12.6	12.3	12.0	11.7	11.0	10.7	72.1	7.9	16.1	0.6	5.4	
最大	Max.	16.5	23.0	11.6	17.8	14.8	14.4	14.0	13.4	12.5	11.6	96.1	75.0	23.8	1.6	8.6	
最低	Min.	5.5	12.0	-2.4	10.6	9.5	9.3	9.1	9.2	9.3	9.9	39.4	0.0	0.8	0.2	3.1	

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

2011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			平均地温							湿度	降水量	日射量 日合計	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.
05	1	13.1	14.1	10.9	13.8	13.5	13.3	13.1	13.0	12.4	11.6	98.2	20.5	2.1	0.4	7.0	E
05	2	13.7	21.9	7.2	17.1	14.3	13.7	13.3	13.0	12.4	11.7	66.8	0.0	22.0	0.7	5.1	SSW
05	3	11.5	17.0	5.2	13.7	14.0	13.9	13.7	13.3	12.5	11.7	80.6	0.0	8.7	0.1	4.3	W
05	4	14.0	22.7	5.7	17.9	14.6	14.0	13.6	13.2	12.5	11.8	61.7	0.0	21.5	0.5	4.9	SW
05	5	13.7	22.7	6.1	18.8	15.7	14.9	14.4	13.6	12.6	11.8	59.3	0.0	20.1	0.3	4.0	WSW
05	6	14.7	20.9	8.9	18.1	15.9	15.3	14.8	14.0	12.7	11.9	76.4	0.0	13.2	0.4	5.8	N
05	7	16.7	24.0	12.3	20.8	16.7	15.8	15.1	14.2	12.9	11.9	73.4	0.0	15.0	0.2	3.5	SSW
05	8	17.8	26.4	8.8	23.4	18.1	16.9	16.0	14.7	13.0	12.0	63.4	0.0	21.7	0.6	5.8	S
05	9	16.7	26.4	6.3	22.4	17.9	17.1	16.4	15.2	13.2	12.0	61.3	0.0	19.3	0.2	3.1	SW
05	10	18.2	22.7	14.8	19.8	18.1	17.4	16.8	15.6	13.5	12.1	96.0	35.0	4.7	0.1	3.2	S
05	11	16.7	18.0	15.1	18.0	17.7	17.3	17.0	16.1	13.9	12.2	99.3	100.0	2.5	0.2	4.6	ENE
05	12	17.2	19.3	15.2	19.0	17.6	17.1	16.9	16.5	14.8	12.4	99.3	12.5	4.5	0.1	2.9	ENE
05	13	16.1	21.4	7.0	21.3	18.8	18.0	17.4	16.6	14.9	12.6	71.2	0.5	22.2	0.7	6.7	S
05	14	13.8	21.8	5.9	19.5	17.9	17.5	17.3	16.7	14.9	12.8	61.2	0.0	21.9	0.6	5.2	S
05	15	14.9	25.0	5.6	21.7	18.0	17.5	17.1	16.5	15.0	12.9	61.5	0.0	23.8	0.3	5.8	W
05	16	16.2	22.3	9.6	20.5	18.2	17.8	17.4	16.6	15.0	13.0	73.1	0.0	15.4	0.4	4.0	NE
05	17	14.8	23.8	7.9	20.5	18.5	17.9	17.4	16.7	15.0	13.1	84.5	4.0	15.4	0.2	4.9	SSW
05	18	14.7	23.9	7.1	21.4	18.2	17.6	17.2	16.6	15.1	13.2	70.2	0.0	25.7	0.3	4.0	S
05	19	16.6	25.6	7.7	23.8	19.2	18.3	17.7	16.8	15.1	13.3	68.3	0.0	25.6	0.4	4.6	SSW
05	20	17.8	27.4	10.0	25.5	20.1	19.1	18.3	17.1	15.2	13.4	74.7	0.0	23.9	0.2	3.2	WSW
05	21	20.3	29.1	11.7	27.2	20.8	19.7	18.8	17.5	15.4	13.5	75.6	0.0	21.7	0.2	4.4	SSW
05	22	17.8	22.4	12.7	20.3	20.3	19.9	19.4	18.1	15.6	13.5	93.9	27.5	4.9	0.0	3.1	ENE
05	23	14.1	17.0	11.4	16.7	18.1	18.2	18.3	18.0	15.9	13.6	99.1	23.5	3.2	0.1	4.1	SSE
05	24	13.6	20.3	10.2	18.7	17.5	17.3	17.3	17.3	16.1	13.8	90.1	23.0	14.9	0.3	4.5	S
05	25	16.2	23.1	11.5	21.8	18.9	18.2	17.7	17.2	16.1	13.9	81.3	0.0	18.9	0.2	3.2	SW
05	26	15.8	22.1	10.5	19.6	18.8	18.5	18.1	17.5	16.1	14.1	82.9	2.0	11.5	0.2	3.4	NE
05	27	15.4	18.6	13.4	18.5	18.1	17.9	17.8	17.4	16.1	14.1	94.6	3.5	6.7	0.0	2.1	SE
05	28	16.6	18.6	14.6	18.8	18.0	17.7	17.6	17.2	16.1	14.2	98.9	19.0	4.5	0.0	1.9	ESE
05	29	18.8	21.2	16.3	19.3	18.4	18.0	17.8	17.4	16.2	14.3	98.6	88.5	1.3	0.6	7.6	ENE
05	30	18.4	23.2	11.8	21.3	19.6	18.9	18.5	17.8	16.5	14.6	78.4	0.5	15.6	1.1	7.7	SE
05	31	16.1	21.8	11.1	20.6	19.0	18.7	18.4	18.0	16.6	14.6	81.0	0.0	16.8	0.5	4.9	NE
計	Total												360.0				
平均	Mean	15.9	22.1	10.1	20.0	17.8	17.2	16.8	16.1	14.6	13.0	79.8	11.6	14.5	0.3	4.5	
最大	Max.	20.3	29.1	16.3	27.2	20.8	19.9	19.4	18.1	16.6	14.6	99.3	100.0	25.7	1.1	7.7	
最低	Min.	11.5	14.1	5.2	13.7	13.5	13.3	13.1	13.0	12.4	11.6	59.3	0.0	1.3	0.0	1.9	

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

2011年 06月

気象月報
Monthly Report of Meteorological Data at Shirasaka

生態水文学研究所白坂

月	日	气温			平均地温							湿度	降水量	日射量 日合計	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.
06	1	13.7	14.7	13.0	16.6	18.2	18.2	18.2	17.9	16.6	14.7	95.9	23.0	4.1	0.4	4.0	ENE
06	2	14.5	17.1	12.6	16.4	17.0	17.1	17.3	17.4	16.6	14.7	99.1	33.0	3.8	0.1	3.7	E
06	3	16.9	23.7	11.3	20.3	17.9	17.4	17.2	17.1	16.6	14.9	90.3	0.0	17.3	0.0	1.9	WNW
06	4	18.9	26.8	11.7	23.9	19.6	18.7	18.1	17.4	16.5	14.9	81.8	0.0	23.1	0.2	3.7	SW
06	5	18.5	24.3	13.9	21.1	19.9	19.4	18.9	18.0	16.5	15.0	89.7	3.0	9.9	0.0	2.5	NW
06	6	18.5	27.3	12.0	24.5	20.3	19.4	18.8	18.1	16.6	15.0	79.5	0.0	24.4	0.1	2.8	SSW
06	7	16.8	21.8	13.6	19.4	19.8	19.6	19.3	18.5	16.7	15.0	87.4	0.0	6.5	0.1	3.4	E
06	8	18.6	25.4	14.4	23.8	20.2	19.4	18.9	18.3	16.8	15.1	86.0	0.5	17.4	0.1	3.1	SW
06	9	19.6	25.3	14.8	24.6	21.0	20.2	19.6	18.6	16.9	15.1	85.0	0.0	15.8	0.2	3.7	SW
06	10	19.9	24.1	16.1	22.3	20.8	20.3	19.8	18.9	17.0	15.2	91.2	4.5	8.1	0.2	4.4	NNE
06	11	20.1	23.9	15.9	21.9	20.7	20.1	19.8	19.0	17.2	15.2	95.8	38.5	6.8	0.2	5.2	NNE
06	12	18.0	23.1	14.3	21.0	20.4	20.0	19.7	19.1	17.4	15.3	93.2	7.5	9.4	0.0	1.3	SSW
06	13	19.0	24.6	15.4	22.5	20.4	19.9	19.6	19.1	17.6	15.4	89.9	27.5	15.6	0.1	2.8	S
06	14	19.8	27.0	14.1	25.1	21.5	20.6	20.0	19.2	17.7	15.5	78.0	0.0	22.2	0.4	5.8	SSE
06	15	18.4	25.1	12.4	23.8	21.4	20.9	20.4	19.6	17.8	15.7	81.6	0.0	17.5	0.3	4.0	SW
06	16	17.5	21.9	14.5	20.7	20.6	20.4	20.2	19.6	17.9	15.7	93.4	16.5	7.8	0.2	3.4	ENE
06	17	18.6	21.8	16.5	21.4	20.3	19.9	19.8	19.4	17.9	15.8	97.1	3.5	6.9	0.0	2.2	WSW
06	18	19.0	20.9	17.8	21.2	20.4	20.0	19.8	19.3	17.9	15.9	96.8	4.5	4.8	0.0	2.2	NE
06	19	19.4	21.8	17.7	21.2	20.3	19.9	19.7	19.3	18.0	15.9	97.2	0.5	4.6	0.0	1.4	S
06	20	20.2	22.2	18.3	21.9	20.6	20.1	19.8	19.3	18.0	16.0	96.8	5.0	5.8	0.1	4.6	ENE
06	21	22.0	28.0	19.0	25.3	21.9	20.9	20.3	19.5	18.0	16.1	91.6	18.5	15.1	0.1	2.8	SSW
06	22	23.3	29.5	17.9	26.1	22.8	21.9	21.1	20.0	18.1	16.1	88.5	1.0	16.3	0.1	2.8	S
06	23	24.4	30.3	20.6	27.3	23.7	22.7	21.8	20.5	18.3	16.2	89.5	0.0	13.8	0.1	3.7	ESE
06	24	25.1	31.7	20.7	28.3	24.3	23.2	22.4	21.0	18.5	16.2	83.9	0.0	16.8	0.2	3.4	NNE
06	25	25.2	32.3	20.8	29.6	25.2	23.9	22.9	21.4	18.7	16.3	88.0	7.5	19.5	0.2	3.4	SE
06	26	24.6	28.9	21.8	28.2	25.4	24.4	23.5	21.9	19.0	16.4	85.5	1.0	16.2	0.6	6.0	ENE
06	27	24.5	28.0	21.4	27.1	25.1	24.2	23.5	22.2	19.3	16.5	90.2	11.0	11.8	0.7	5.5	ENE
06	28	25.9	32.5	21.9	30.3	26.0	24.7	23.8	22.4	19.5	16.6	85.9	3.5	20.2	0.1	3.3	ENE
06	29	26.1	33.5	20.6	31.5	26.5	25.3	24.4	22.8	19.7	16.8	78.5	0.0	23.6	0.3	4.0	SSE
06	30	26.0	33.5	20.5	32.1	26.8	25.7	24.7	23.1	20.0	16.9	79.0	0.0	22.7	0.2	3.7	E
計	Total												210.0				
平均	Mean	20.4	25.7	16.5	24.0	21.6	20.9	20.4	19.6	17.8	15.7	88.9	7.0	13.6	0.2	3.5	
最大	Max.	26.1	33.5	21.9	32.1	26.8	25.7	24.7	23.1	20.0	16.9	99.1	38.5	24.4	0.7	6.0	
最低	Min.	13.7	14.7	11.3	16.4	17.0	17.1	17.2	17.1	16.5	14.7	78.0	0.0	3.8	0.0	1.3	

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

2011年 07月

気象月報
Monthly Report of Meteorological Data at Shirasaka

生態水文学研究所白坂

月	日	气温			平均地温							湿度	降水量	日射量 日合計	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.
07	1	23.2	29.7	19.9	26.8	25.9	25.4	24.8	23.4	20.2	17.0	89.8	22.0	11.0	0.1	4.0	SE
07	2	24.6	31.0	19.6	28.3	25.4	24.7	24.2	23.2	20.5	17.1	85.3	0.0	19.8	0.2	2.8	WNW
07	3	25.0	30.4	21.2	28.7	26.0	25.1	24.5	23.3	20.6	17.3	85.5	5.5	16.6	0.2	4.2	SSW
07	4	25.1	31.3	21.0	27.9	26.0	25.2	24.6	23.4	20.7	17.4	89.2	30.0	14.0	0.2	3.5	NE
07	5	23.9	30.2	17.2	28.5	26.1	25.3	24.7	23.7	21.0	17.6	81.2	4.0	21.7	0.4	3.7	E
07	6	23.3	30.9	16.1	28.1	25.6	25.0	24.6	23.7	21.2	17.8	79.7	3.0	22.1	0.4	4.0	SSE
07	7	21.7	22.6	20.8	23.5	24.6	24.4	24.4	23.6	21.3	17.9	97.8	41.0	2.0	0.1	4.2	NE
07	8	25.5	32.3	20.9	29.2	25.2	24.3	23.9	23.3	21.4	18.1	88.7	1.0	20.1	0.1	2.9	NW
07	9	26.7	34.0	22.1	31.9	27.0	25.8	24.9	23.7	21.5	18.3	81.6	0.0	23.9	0.3	3.1	NW
07	10	26.0	33.3	20.5	32.0	27.4	26.3	25.5	24.1	21.5	18.4	80.3	0.0	22.3	0.3	4.7	WNW
07	11	25.4	31.5	20.4	32.1	27.6	26.6	25.8	24.4	21.7	18.5	80.9	0.0	21.5	0.4	4.9	SW
07	12	24.8	31.1	20.1	29.6	26.9	26.3	25.7	24.5	21.8	18.6	84.7	0.0	15.5	0.3	3.8	SE
07	13	25.2	32.1	20.2	31.6	27.0	26.2	25.5	24.4	21.9	18.7	80.4	0.0	20.0	0.3	4.6	W
07	14	25.2	32.7	19.6	33.7	27.6	26.6	25.8	24.5	22.0	18.8	77.4	0.0	25.4	0.2	3.7	SSW
07	15	25.2	33.7	18.3	33.7	27.6	26.7	26.0	24.7	22.1	18.9	78.8	0.0	24.7	0.2	3.2	WSW
07	16	26.0	32.8	20.7	34.5	28.2	27.1	26.3	24.9	22.2	19.0	80.5	0.0	22.3	0.3	3.3	SW
07	17	25.3	32.6	19.0	31.8	27.7	26.9	26.3	25.0	22.3	19.1	82.4	0.0	18.2	0.3	4.0	WSW
07	18	25.8	30.7	21.2	29.7	27.2	26.6	26.1	25.0	22.4	19.2	81.4	0.5	13.2	0.6	5.2	ENE
07	19	23.6	25.0	22.5	24.5	25.6	25.6	25.5	24.9	22.5	19.3	94.2	75.0	3.3	0.9	6.4	ENE
07	20	24.2	29.0	22.1	25.3	24.5	24.3	24.3	24.4	23.5	19.9	94.8	76.5	6.7	0.4	5.4	E
07	21	23.5	28.5	20.0	25.2	25.0	24.7	24.5	24.2	23.4	20.1	92.8	1.5	7.0	0.1	3.2	W
07	22	20.0	23.0	17.8	23.2	24.0	24.1	24.2	24.1	23.1	20.2	94.7	2.0	6.4	0.0	0.7	N
07	23	23.0	30.1	19.1	26.7	24.6	24.1	23.9	23.8	22.9	20.3	86.8	0.0	16.1	0.1	2.6	ESE
07	24	23.2	29.4	18.6	26.5	25.0	24.6	24.3	23.9	22.7	20.3	88.0	9.0	14.6	0.2	3.6	ENE
07	25	22.2	26.5	19.5	24.3	24.3	24.2	24.2	23.9	22.7	20.3	95.2	50.0	8.8	0.1	3.1	ENE
07	26	23.3	29.0	19.8	26.2	24.6	24.2	24.0	23.8	22.8	20.5	90.6	0.5	13.4	0.2	3.7	NE
07	27	23.1	27.7	21.1	25.5	25.0	24.6	24.4	23.9	22.8	20.5	93.9	41.5	8.6	0.1	3.2	ENE
07	28	23.9	29.4	20.3	27.2	25.4	24.9	24.5	24.0	22.8	20.6	89.8	0.0	13.3	0.1	4.0	SSE
07	29	24.0	30.3	19.3	27.3	25.7	25.2	24.8	24.2	22.8	20.7	85.1	0.0	15.0	0.2	3.5	SSE
07	30	24.5	31.7	19.8	28.2	26.2	25.5	25.1	24.4	22.8	20.7	85.6	6.5	15.1	0.1	3.4	S
07	31	22.7	28.3	20.0	26.1	25.7	25.4	25.2	24.6	23.0	20.7	91.5	26.5	12.8	0.2	3.7	E
計	Total												396.0				
平均	Mean	24.2	30.0	19.9	28.3	26.0	25.3	24.9	24.1	22.1	19.1	86.7	12.8	15.3	0.2	3.7	
最大	Max.	26.7	34.0	22.5	34.5	28.2	27.1	26.3	25.0	23.5	20.7	97.8	76.5	25.4	0.9	6.4	
最低	Min.	20.0	22.6	16.1	23.2	24.0	24.1	23.9	23.2	20.2	17.0	77.4	0.0	2.0	0.0	0.7	

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

2011年 08月

気象月報
Monthly Report of Meteorological Data at Shirasaka

生態水文学研究所白坂

月	日	气温			平均地温							湿度	降水量	日射量 日合計	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	22.2	27.9	19.5	25.6	25.4	25.1	25.0	24.6	23.1	20.8	94.8	8.5	9.9	0.0	2.3	WSW
08	2	22.1	26.6	19.7	25.1	24.9	24.7	24.7	24.4	23.1	20.9	95.4	2.0	7.8	0.0	2.2	ENE
08	3	23.9	30.0	18.8	28.2	25.7	25.1	24.7	24.2	23.1	20.9	87.0	0.0	18.6	0.2	3.3	SW
08	4	24.3	31.6	19.1	28.4	26.3	25.7	25.2	24.5	23.1	20.9	86.9	0.0	16.2	0.1	2.8	WSW
08	5	25.4	31.5	21.0	28.8	26.8	26.1	25.6	24.8	23.1	21.0	83.4	0.0	14.0	0.4	5.2	E
08	6	26.5	33.2	22.6	31.2	27.8	26.8	26.1	25.0	23.2	21.0	83.2	0.0	18.1	0.2	4.3	NE
08	7	26.7	33.9	21.9	32.7	28.7	27.7	26.8	25.5	23.3	21.0	80.5	0.0	19.8	0.2	3.1	E
08	8	26.3	33.7	21.9	32.2	28.8	27.9	27.2	25.9	23.5	21.1	85.0	0.0	17.3	0.1	3.1	SW
08	9	26.7	33.4	22.1	32.1	28.8	28.0	27.3	26.1	23.6	21.1	84.8	0.0	17.6	0.1	2.7	SSW
08	10	27.4	34.9	22.3	33.8	29.3	28.3	27.5	26.3	23.8	21.1	82.3	0.0	19.9	0.1	3.0	S
08	11	26.4	32.7	20.9	32.5	29.3	28.5	27.8	26.5	23.9	21.2	79.7	0.0	17.0	0.2	4.0	SSE
08	12	25.8	33.8	19.5	33.2	29.0	28.2	27.6	26.5	24.1	21.3	76.0	0.0	22.6	0.3	5.4	SSE
08	13	26.8	35.4	20.7	34.1	29.4	28.6	27.8	26.6	24.2	21.3	77.2	0.0	20.5	0.1	4.6	SW
08	14	26.6	33.9	21.2	33.9	29.6	28.8	28.1	26.8	24.3	21.4	80.7	0.0	19.8	0.2	5.2	W
08	15	25.5	31.8	21.7	30.7	29.0	28.5	28.0	26.9	24.4	21.5	86.2	0.5	14.0	0.1	4.8	WSW
08	16	25.6	32.4	21.5	31.7	28.7	28.1	27.6	26.7	24.5	21.6	85.1	0.0	15.1	0.1	3.7	SSW
08	17	25.6	32.5	21.6	30.4	28.4	27.9	27.5	26.7	24.5	21.6	87.0	0.5	12.1	0.1	4.5	SE
08	18	26.5	33.0	22.4	30.5	28.3	27.8	27.3	26.6	24.5	21.7	86.0	6.5	14.0	0.1	4.8	W
08	19	24.5	29.8	21.3	28.0	27.7	27.4	27.2	26.5	24.6	21.8	93.3	4.5	9.0	0.0	2.7	W
08	20	21.4	23.0	19.7	24.3	26.0	26.2	26.4	26.2	24.5	21.8	97.3	33.5	3.6	0.0	1.9	NE
08	21	21.8	23.7	20.4	23.7	24.4	24.6	25.0	25.3	24.6	21.9	97.7	39.5	4.0	0.0	3.5	ENE
08	22	23.4	28.8	21.0	26.4	25.1	24.8	24.7	24.8	24.5	22.0	91.7	10.5	11.3	0.2	4.5	NE
08	23	24.9	29.8	22.0	27.0	25.8	25.5	25.2	24.9	24.3	22.1	84.5	0.0	11.2	0.8	4.7	ENE
08	24	24.5	30.2	20.1	27.1	25.9	25.6	25.4	25.1	24.1	22.2	87.1	0.5	12.0	0.2	3.3	NE
08	25	23.5	26.0	21.9	25.7	25.8	25.6	25.5	25.1	24.1	22.2	94.8	2.5	5.3	0.2	3.8	ENE
08	26	24.8	31.3	21.8	28.3	26.4	25.8	25.5	25.1	24.1	22.1	90.1	25.5	15.8	0.1	2.4	SW
08	27	24.0	29.3	21.3	27.2	26.5	26.2	25.9	25.4	24.1	22.1	92.8	0.5	10.0	0.1	3.1	S
08	28	24.2	28.7	21.5	27.2	26.4	26.1	25.8	25.4	24.1	22.1	89.4	0.0	10.2	0.1	3.4	S
08	29	24.3	29.9	19.8	27.2	26.2	25.9	25.7	25.3	24.1	22.2	87.4	0.0	11.8	0.1	2.7	W
08	30	25.4	31.7	21.1	29.2	26.9	26.3	25.9	25.4	24.1	22.2	85.2	1.0	16.5	0.1	2.2	SW
08	31	24.9	31.4	21.3	28.3	27.1	26.6	26.3	25.6	24.1	22.2	87.0	0.5	11.3	0.1	4.3	E
計	Total												136.5				
平均	Mean	24.9	30.8	21.0	29.2	27.2	26.7	26.3	25.6	23.9	21.6	87.1	4.4	13.8	0.1	3.6	
最大	Max.	27.4	35.4	22.6	34.1	29.6	28.8	28.1	26.9	24.6	22.2	97.7	39.5	22.6	0.8	5.4	
最低	Min.	21.4	23.0	18.8	23.7	24.4	24.6	24.7	24.2	23.1	20.8	76.0	0.0	3.6	0.0	1.9	

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

2011年 09月

気象月報
Monthly Report of Meteorological Data at Shirasaka

生態水文学研究所白坂

月	日	气温			平均地温							湿度	降水量	日射量 日合計	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.
09	1	25.1	31.2	21.8	28.1	26.9	26.5	26.2	25.6	24.2	22.2	84.6	0.5	12.6	0.3	5.2	E
09	2	24.7	31.3	21.5	26.2	26.2	26.1	26.0	25.6	24.2	22.2	85.5	17.0	7.9	1.1	8.2	ENE
09	3	24.2	26.0	22.8	25.2	25.5	25.4	25.5	25.3	24.2	22.2	90.8	8.0	6.0	1.4	7.8	NE
09	4	22.8	24.2	21.1	23.2	24.4	24.6	24.9	25.0	24.2	22.2	90.8	31.0	2.1	1.1	7.6	ENE
09	5	21.7	25.0	18.3	23.3	23.9	23.9	24.2	24.4	24.2	22.3	95.9	41.0	4.4	0.1	4.5	ENE
09	6	20.3	27.6	12.9	24.4	23.9	23.9	23.9	24.1	24.1	22.4	75.4	0.0	19.6	0.4	4.7	SSE
09	7	18.6	28.3	11.2	24.1	23.6	23.7	23.8	24.0	23.9	22.4	78.5	0.0	21.0	0.2	3.0	S
09	8	21.3	29.0	14.7	26.4	24.3	24.1	24.0	23.9	23.7	22.4	80.3	0.0	20.1	0.2	4.0	WSW
09	9	23.7	30.7	19.7	28.3	25.7	25.1	24.6	24.2	23.6	22.4	85.1	0.0	14.4	0.1	3.1	ENE
09	10	24.8	31.6	20.6	29.5	26.4	25.7	25.2	24.6	23.6	22.4	85.1	0.0	17.2	0.2	3.5	SSW
09	11	24.0	30.6	20.7	27.3	26.2	25.8	25.5	24.9	23.6	22.3	86.2	0.0	10.9	0.3	4.3	ENE
09	12	23.7	30.5	18.9	27.4	25.7	25.4	25.2	24.8	23.7	22.3	85.4	0.0	14.2	0.1	3.3	S
09	13	24.4	31.4	19.7	28.4	26.1	25.6	25.3	24.8	23.8	22.3	84.7	0.0	14.1	0.1	3.7	WNW
09	14	24.0	31.4	18.5	28.3	26.2	25.8	25.4	24.9	23.8	22.3	82.8	0.0	15.6	0.1	3.2	ESE
09	15	23.6	30.9	18.2	28.4	26.2	25.8	25.5	25.0	23.8	22.3	82.7	0.0	16.4	0.3	5.7	W
09	16	23.7	30.8	19.0	27.9	26.1	25.8	25.5	25.0	23.8	22.3	84.8	0.5	13.7	0.4	4.4	E
09	17	24.1	27.4	22.4	26.2	25.9	25.7	25.5	25.0	23.9	22.3	92.6	14.0	7.5	0.9	6.4	NE
09	18	24.2	30.8	20.2	27.4	26.0	25.6	25.4	25.0	23.9	22.3	86.1	0.0	14.5	0.1	5.2	ESE
09	19	24.1	31.2	19.4	27.3	26.0	25.6	25.4	25.0	23.9	22.3	87.1	17.0	15.4	0.1	4.6	S
09	20	22.9	23.8	21.7	23.3	24.4	24.6	24.8	24.9	24.2	22.5	97.5	110.5	0.6	0.9	7.1	NE
09	21	21.4	23.5	18.5	22.1	23.4	23.6	23.9	24.3	24.4	22.7	96.2	65.5	1.3	0.9	8.1	ENE
09	22	19.0	24.8	14.1	22.3	23.0	23.1	23.4	23.8	24.1	22.8	81.6	0.0	13.5	0.7	7.6	S
09	23	16.5	24.1	10.1	20.6	22.0	22.5	22.9	23.5	23.9	22.8	70.5	0.0	18.8	0.6	5.2	S
09	24	15.4	24.5	8.2	20.0	21.2	21.7	22.3	23.1	23.7	22.8	80.3	0.0	18.4	0.2	4.3	SSW
09	25	17.4	25.0	13.0	21.3	21.5	21.8	22.2	22.7	23.4	22.8	83.9	0.0	13.8	0.1	3.2	SW
09	26	16.0	19.4	13.9	18.4	20.9	21.5	22.0	22.6	23.2	22.7	96.4	0.0	3.0	0.0	1.9	E
09	27	17.6	25.6	12.4	21.2	21.0	21.2	21.5	22.2	23.0	22.6	84.7	0.0	16.1	0.2	3.1	S
09	28	18.1	26.2	13.1	22.1	21.6	21.6	21.8	22.2	22.8	22.5	84.5	0.0	16.4	0.1	2.8	S
09	29	19.0	26.6	13.2	22.8	22.0	22.0	22.1	22.3	22.7	22.5	83.1	0.0	14.0	0.1	2.8	E
09	30	19.3	23.1	16.8	21.2	21.9	22.1	22.2	22.4	22.6	22.4	93.5	0.0	3.1	0.0	2.1	ESE
計	Total												305.0				
平均	Mean	21.5	27.5	17.2	24.8	24.3	24.2	24.2	24.2	23.7	22.4	85.9	10.2	12.2	0.4	4.7	
最大	Max.	25.1	31.6	22.8	29.5	26.9	26.5	26.2	25.6	24.4	22.8	97.5	110.5	21.0	1.4	8.2	
最低	Min.	15.4	19.4	8.2	18.4	20.9	21.2	21.5	22.2	22.6	22.2	70.5	0.0	0.6	0.0	1.9	

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

2011年 10月

気象月報
Monthly Report of Meteorological Data at Shirasaka

生態水文学研究所白坂

月	日	气温			平均地温							湿度	降水量	日射量 日合計	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.
10	1	17.4	23.4	9.8	21.3	21.6	21.7	21.9	22.2	22.5	22.3	68.7	0.0	15.6	0.6	6.6	S
10	2	14.2	21.5	8.2	19.3	20.5	21.0	21.5	22.0	22.5	22.2	73.0	0.0	12.3	0.4	4.0	S
10	3	14.1	21.5	7.6	19.0	20.1	20.6	21.0	21.6	22.3	22.1	63.0	0.0	15.1	0.6	5.3	SSW
10	4	13.3	22.6	5.9	17.2	19.1	19.8	20.4	21.3	22.1	22.1	82.1	0.0	12.0	0.1	2.9	SW
10	5	15.2	17.9	12.0	17.0	18.9	19.5	20.1	20.9	22.0	22.0	96.8	38.5	2.1	0.1	3.3	S
10	6	17.4	23.4	11.5	20.4	19.7	19.7	19.8	20.5	21.7	21.9	83.2	4.5	13.6	0.5	5.8	SSE
10	7	15.0	22.8	9.1	18.0	19.3	19.7	20.0	20.5	21.4	21.8	74.1	0.0	15.7	0.6	5.3	S
10	8	13.1	23.0	6.9	16.9	18.5	19.1	19.6	20.3	21.3	21.7	83.9	0.0	13.8	0.1	3.9	SSW
10	9	14.7	24.0	9.2	17.4	18.5	18.9	19.3	20.1	21.2	21.6	84.2	0.0	13.8	0.1	2.8	SSE
10	10	15.8	23.8	11.3	18.4	19.0	19.2	19.4	20.0	21.0	21.5	86.7	0.0	12.6	0.1	3.7	SSW
10	11	14.6	21.0	11.0	16.7	18.6	19.0	19.4	20.0	20.9	21.4	89.8	0.0	7.7	0.0	1.9	S
10	12	15.0	23.6	10.1	17.9	18.6	18.8	19.1	19.8	20.8	21.3	81.4	0.0	14.4	0.2	3.6	SSW
10	13	14.0	20.1	9.5	16.0	18.1	18.6	19.1	19.7	20.7	21.2	92.2	0.0	5.5	0.0	1.6	SSE
10	14	16.6	22.5	11.5	17.1	17.9	18.3	18.7	19.5	20.6	21.1	91.6	24.5	4.6	0.7	6.9	ENE
10	15	19.8	21.8	17.5	20.2	19.4	19.1	19.1	19.4	20.4	21.1	98.3	45.0	2.8	0.5	6.7	ENE
10	16	18.0	23.6	10.6	20.7	20.4	20.1	19.8	19.7	20.2	20.9	87.2	10.0	11.8	0.2	5.3	E
10	17	14.3	20.7	10.6	17.5	18.8	19.2	19.5	19.9	20.2	20.8	88.7	0.0	10.2	0.1	3.6	S
10	18	13.6	22.2	8.9	16.9	18.4	18.7	19.1	19.6	20.2	20.8	83.5	0.0	14.3	0.2	3.3	SSW
10	19	14.9	23.9	9.6	17.2	18.0	18.4	18.8	19.4	20.2	20.7	84.7	0.0	13.1	0.1	4.9	SSW
10	20	15.5	23.3	10.9	17.9	18.4	18.6	18.8	19.3	20.1	20.6	88.0	0.0	10.1	0.0	1.5	WSW
10	21	16.7	22.3	11.7	18.7	18.6	18.8	18.9	19.3	20.0	20.6	90.0	0.0	8.1	0.0	1.7	SSW
10	22	19.2	21.3	17.0	19.8	19.5	19.4	19.3	19.5	20.0	20.5	96.6	19.0	2.9	0.4	6.0	ENE
10	23	18.3	24.1	14.1	20.2	20.0	19.8	19.7	19.7	20.0	20.4	95.1	2.5	6.9	0.0	1.8	SSW
10	24	17.4	24.6	13.2	20.1	19.8	19.7	19.7	19.8	20.0	20.4	89.6	0.0	12.3	0.1	3.4	SSW
10	25	15.7	20.1	10.6	17.4	19.2	19.5	19.7	19.9	20.0	20.3	85.9	0.0	4.0	0.2	6.7	S
10	26	11.3	17.4	4.5	13.7	17.0	17.9	18.6	19.5	20.0	20.3	65.1	0.0	13.1	1.0	6.1	S
10	27	10.4	19.2	4.4	13.5	15.9	16.8	17.5	18.7	19.9	20.2	86.2	0.0	12.7	0.1	2.8	SSW
10	28	11.4	21.6	6.7	13.9	16.0	16.7	17.2	18.3	19.7	20.2	83.5	0.0	12.6	0.1	2.7	SSE
10	29	12.5	22.1	6.9	14.8	16.0	16.5	17.0	18.0	19.5	20.2	85.6	0.0	12.2	0.1	2.6	SW
10	30	13.2	17.8	9.9	14.9	16.3	16.8	17.2	17.9	19.3	20.1	95.7	7.0	3.5	0.0	1.6	SSE
10	31	14.9	21.9	9.5	17.0	17.1	17.1	17.3	17.9	19.1	20.0	87.7	3.0	11.6	0.3	4.3	S
計	Total												154.0				
平均	Mean	15.1	21.9	10.0	17.6	18.6	18.9	19.2	19.8	20.6	21.0	85.2	5.0	10.4	0.2	3.9	
最大	Max.	19.8	24.6	17.5	21.3	21.6	21.7	21.9	22.2	22.5	22.3	98.3	45.0	15.7	1.0	6.9	
最低	Min.	10.4	17.4	4.4	13.5	15.9	16.5	17.0	17.9	19.1	20.0	63.0	0.0	2.1	0.0	1.5	

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

2011年 11月

気象月報
Monthly Report of Meteorological Data at Shirasaka

生態水文学研究所白坂

月	日	气温			平均地温							湿度	降水量	日射量 日合計	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.
11	1	13.7	22.2	8.5	15.8	16.7	17.0	17.3	17.9	19.0	19.9	87.7	0.0	11.8	0.1	5.6	WSW
11	2	13.8	21.4	8.7	15.5	16.5	16.9	17.3	17.9	18.9	19.8	88.7	0.0	8.8	0.1	2.7	SW
11	3	14.8	20.8	11.5	16.1	16.9	17.1	17.3	17.8	18.9	19.8	92.9	0.0	5.8	0.0	1.6	SSW
11	4	15.4	23.5	10.9	16.4	16.9	17.1	17.3	17.8	18.8	19.7	90.1	0.0	11.0	0.1	2.4	SW
11	5	16.3	21.8	12.9	16.9	17.2	17.3	17.5	17.9	18.8	19.6	95.6	10.5	4.4	0.1	2.1	E
11	6	16.9	19.4	14.5	17.9	17.9	17.8	17.8	18.0	18.7	19.5	98.8	2.5	2.3	0.1	2.1	NE
11	7	15.0	21.4	10.3	16.5	17.5	17.7	17.8	18.1	18.7	19.5	84.2	0.5	11.0	0.5	4.6	S
11	8	12.1	18.7	6.2	12.9	15.9	16.7	17.2	18.0	18.7	19.4	70.2	0.0	9.1	0.8	5.3	SSW
11	9	9.2	15.6	5.1	11.9	14.6	15.5	16.3	17.4	18.6	19.4	86.4	0.0	7.9	0.1	3.2	SW
11	10	10.7	14.1	6.4	12.5	14.4	15.1	15.8	16.9	18.5	19.3	92.2	0.0	3.0	0.0	1.6	E
11	11	12.2	14.3	10.4	13.5	14.9	15.3	15.7	16.7	18.3	19.2	99.6	14.5	1.8	0.1	2.8	SW
11	12	12.6	20.4	8.8	14.2	15.1	15.4	15.7	16.5	18.1	19.2	92.6	0.0	9.8	0.1	2.7	SSW
11	13	11.9	19.8	7.6	13.5	14.9	15.3	15.7	16.5	17.9	19.1	90.1	0.0	9.0	0.2	3.1	S
11	14	10.4	18.2	5.9	11.8	14.3	14.9	15.5	16.4	17.8	19.0	85.6	0.0	8.4	0.3	3.6	SSE
11	15	9.4	15.4	3.8	11.0	13.7	14.4	15.1	16.1	17.7	18.9	80.5	0.0	7.6	0.6	5.0	S
11	16	6.8	14.1	2.4	8.6	12.3	13.4	14.3	15.7	17.5	18.8	73.8	0.0	10.7	0.6	5.5	S
11	17	7.9	17.2	2.8	9.2	12.0	12.9	13.7	15.1	17.3	18.7	71.9	0.0	10.7	0.4	4.6	S
11	18	11.0	15.8	4.6	11.1	12.4	13.0	13.6	14.9	17.1	18.6	89.9	0.0	2.8	0.0	4.4	E
11	19	16.1	19.5	12.7	15.5	14.4	14.2	14.3	14.8	16.7	18.5	99.0	83.0	0.4	0.6	7.6	ENE
11	20	13.6	18.0	7.7	14.8	15.6	15.5	15.4	15.3	16.3	18.3	81.1	1.0	6.7	0.9	5.8	S
11	21	5.7	9.2	0.9	7.5	12.3	13.5	14.4	15.4	16.4	18.2	80.4	0.0	4.3	0.7	5.3	S
11	22	4.6	12.4	-0.4	6.9	10.7	11.9	12.9	14.5	16.4	18.0	86.0	0.0	10.1	0.3	4.6	S
11	23	6.8	11.7	1.9	7.5	10.4	11.5	12.4	13.9	16.2	18.0	93.9	0.5	2.8	0.1	3.1	E
11	24	6.4	10.5	1.2	8.3	10.8	11.6	12.3	13.6	16.0	17.8	83.6	1.0	7.4	0.7	5.8	S
11	25	3.5	9.4	-0.2	5.3	9.5	10.8	11.7	13.3	15.7	17.7	89.6	0.0	6.2	0.4	4.8	S
11	26	3.6	13.1	-1.6	5.0	8.7	9.9	10.9	12.7	15.5	17.6	85.6	0.0	9.6	0.2	2.7	SSW
11	27	6.1	14.2	1.2	6.7	9.1	9.9	10.8	12.3	15.2	17.5	90.6	0.0	7.3	0.1	2.8	SSW
11	28	8.1	13.5	4.7	8.1	9.7	10.4	11.0	12.3	15.0	17.4	92.3	0.0	3.3	0.0	2.5	ENE
11	29	10.1	19.4	6.1	10.1	10.8	11.1	11.4	12.4	14.8	17.2	87.7	0.0	5.5	0.0	1.9	SSW
11	30	11.8	19.7	6.5	11.2	11.5	11.7	11.9	12.7	14.7	17.1	85.7	0.0	8.4	0.1	3.7	SSW
計	Total												113.5				
平均	Mean	10.5	16.8	6.1	11.7	13.6	14.2	14.7	15.6	17.3	18.7	87.5	3.8	6.9	0.3	3.8	
最大	Max.	16.9	23.5	14.5	17.9	17.9	17.8	17.8	18.1	19.0	19.9	99.6	83.0	11.8	0.9	7.6	
最低	Min.	3.5	9.2	-1.6	5.0	8.7	9.9	10.8	12.3	14.7	17.1	70.2	0.0	0.4	0.0	1.6	

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

2011年 12月

気象月報
Monthly Report of Meteorological Data at Shirasaka

生態水文学研究所白坂

月	日	气温			平均地温							湿度	降水量	日射量 日合計	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.
12	1	9.4	12.3	6.8	10.8	12.0	12.3	12.5	13.1	14.7	17.0	79.1	0.0	3.2	0.3	4.5	SW
12	2	7.2	8.8	5.5	9.5	11.2	11.7	12.2	13.1	14.7	16.8	98.6	7.5	1.9	0.0	1.6	SW
12	3	10.4	14.9	7.6	11.1	11.5	11.8	12.1	13.0	14.7	16.7	98.8	3.5	1.8	0.1	4.1	SSW
12	4	8.2	13.2	3.5	8.9	11.3	11.9	12.3	13.0	14.6	16.6	75.1	0.0	9.1	0.8	7.3	SSW
12	5	6.8	12.8	0.2	7.9	10.5	11.2	11.8	12.8	14.6	16.5	79.3	0.0	8.4	0.5	5.7	SSW
12	6	4.8	11.8	0.0	6.5	9.5	10.5	11.3	12.5	14.5	16.5	91.1	1.0	4.2	0.1	2.1	SW
12	7	6.5	13.0	1.8	7.9	9.5	10.2	10.9	12.1	14.4	16.4	92.8	0.0	6.6	0.1	3.1	SSW
12	8	6.4	9.1	2.9	7.3	9.8	10.5	11.0	12.1	14.2	16.3	98.5	2.0	1.3	0.0	1.5	WSW
12	9	3.3	8.2	-3.3	6.0	9.1	10.0	10.7	11.9	14.1	16.2	81.5	0.5	8.8	0.7	7.1	SSW
12	10	2.0	9.3	-3.9	4.2	7.4	8.7	9.7	11.5	13.9	16.2	81.8	0.0	8.5	0.1	5.7	SW
12	11	3.0	8.7	-1.7	4.3	7.7	8.7	9.5	11.0	13.7	16.0	86.2	0.0	6.0	0.3	5.2	SSW
12	12	4.6	11.2	-0.2	4.8	7.3	8.2	9.1	10.7	13.5	15.9	86.8	0.0	7.8	0.3	4.5	SSW
12	13	4.1	12.5	0.0	4.7	7.7	8.5	9.1	10.5	13.3	15.8	84.3	0.0	9.1	0.3	4.3	SSW
12	14	4.6	13.8	0.0	4.4	7.5	8.3	9.0	10.4	13.1	15.7	86.3	0.0	6.8	0.2	4.1	SSW
12	15	5.1	11.5	0.7	5.0	7.4	8.2	8.9	10.3	12.9	15.6	88.6	0.0	5.8	0.3	3.6	SSW
12	16	2.3	6.5	-1.0	4.1	7.3	8.2	8.9	10.2	12.8	15.5	88.7	0.0	4.9	0.7	7.3	SW
12	17	1.2	6.3	-2.2	3.8	6.8	7.8	8.6	10.0	12.7	15.4	86.5	0.0	7.4	0.4	5.3	SSW
12	18	1.7	6.1	-2.7	3.4	6.2	7.2	8.1	9.7	12.5	15.3	89.5	0.0	4.6	0.3	4.0	SSW
12	19	3.1	6.2	1.5	4.7	6.8	7.5	8.2	9.6	12.4	15.1	90.3	0.0	3.0	0.4	4.3	SW
12	20	1.7	8.4	-2.3	3.7	6.7	7.5	8.2	9.5	12.2	15.0	86.0	0.0	8.1	0.3	3.6	SW
12	21	2.5	9.6	-2.2	4.1	6.3	7.2	7.9	9.4	12.1	14.9	86.9	0.0	6.5	0.2	3.4	SW
12	22	3.3	9.1	-0.6	3.7	6.4	7.2	7.9	9.2	11.9	14.8	85.9	0.0	4.3	0.4	4.7	SSW
12	23	1.1	7.1	-3.9	2.2	5.8	6.9	7.7	9.1	11.8	14.6	67.9	0.0	9.1	1.0	7.3	SSW
12	24	-0.1	5.4	-5.2	1.3	4.8	6.0	7.1	8.8	11.7	14.5	78.4	0.0	7.1	0.7	5.7	SW
12	25	-0.5	0.6	-1.2	1.5	4.6	5.8	6.7	8.4	11.5	14.4	99.3	0.0	0.7	0.4	4.7	W
12	26	-1.0	1.8	-3.7	1.3	4.4	5.5	6.4	8.2	11.3	14.3	96.8	6.5	1.7	0.3	5.2	SSW
12	27	-1.7	4.0	-5.7	0.3	3.9	5.0	6.0	7.9	11.1	14.2	90.9	5.0	7.9	0.4	4.8	SSW
12	28	-0.3	6.1	-4.1	-0.1	3.6	4.7	5.6	7.5	10.9	14.1	83.0	2.5	8.1	0.4	4.9	SSW
12	29	1.1	7.1	-3.7	1.3	3.8	4.7	5.5	7.2	10.7	14.0	90.3	0.5	6.3	0.2	3.4	SW
12	30	1.3	6.1	-3.4	1.6	4.3	5.1	5.8	7.2	10.4	13.8	64.8	0.0	9.2	1.3	6.7	SSW
12	31	-0.5	7.3	-4.8	0.4	3.8	4.8	5.6	7.2	10.3	13.7	75.9	0.0	9.1	0.4	5.5	S
計	Total												29.0				
平均	Mean	3.3	8.7	-0.8	4.5	7.3	8.1	8.8	10.2	12.8	15.4	86.1	0.9	6.1	0.4	4.7	
最大	Max.	10.4	14.9	7.6	11.1	12.0	12.3	12.5	13.1	14.7	17.0	99.3	7.5	9.2	1.3	7.3	
最低	Min.	-1.7	0.6	-5.7	-0.1	3.6	4.7	5.5	7.2	10.3	13.7	64.8	0.0	0.7	0.0	1.5	

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