2001年　01月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
01	1	2.5	6.6	−2.1	2.5	5.2	6.0	6.5	7.6	10.1	13.4	60.9	0.0	7.2	1.5	6.4	SSW
01	2	2.2	8.5	−3.4	2.0	4.5	5.4	6.1	7.5	10.1	13.3	84.3	0.5	1.2	0.5	5.4	SW
01	3	1.0	2.7	−1.9	1.5	4.6	5.5	6.1	7.4	10.0	13.2	86.3	0.0	0.2	1.6	6.1	WSW
01	4	−1.3	0.2	−2.5	0.1	3.8	4.9	5.7	7.3	9.9	13.0	95.5	0.0	0.2	1.0	6.1	WSW
01	5	−0.3	4.5	−3.5	1.5	3.9	4.8	5.5	7.0	9.8	12.9	94.6	4.5	2.5	0.7	5.0	SW
01	6	−0.4	4.8	−4.5	0.8	3.9	4.8	5.5	6.9	9.7	12.8	76.7	0.5	6.3	1.0	6.6	SSW
01	7	−0.3	5.5	−6.1	−0.3	3.3	4.4	5.2	6.8	9.6	12.8	85.9	10.0	0.0	0.4	5.5	E
01	8	5.4	12.5	−1.2	5.5	4.9	5.1	5.4	6.5	9.4	12.6	83.7	8.5	6.6	0.9	6.4	SSW
01	9	4.1	9.0	−2.0	3.4	4.6	5.3	5.8	6.8	9.3	12.6	90.0	10.0	0.0	0.6	5.9	E
01	10	7.2	12.1	−2.0	7.5	6.9	6.7	6.6	7.1	9.2	12.4	84.0	17.0	4.6	1.0	10.3	SSW
01	11	2.3	9.6	−3.1	2.7	5.1	5.9	6.5	7.4	9.2	12.3	82.6	0.0	5.9	0.5	4.4	SW
01	12	1.1	3.4	−0.7	0.8	4.4	5.4	6.1	7.2	9.2	12.1	74.4	0.0	0.6	1.6	7.6	WSW
01	13	−0.5	2.7	−4.1	0.5	3.7	4.7	5.5	6.9	9.2	12.0	85.7	0.0	0.0	0.3	3.1	WSW
01	14	−1.4	2.5	−5.3	−0.3	3.3	4.3	5.1	6.6	9.1	12.0	83.9	0.5	0.4	0.7	6.4	SW
01	15	−3.1	1.7	−7.8	−0.7	3.1	4.0	4.8	6.3	9.0	11.9	85.7	0.5	0.8	0.8	5.1	WSW
01	16	−2.7	2.8	−7.3	−0.1	3.0	4.0	4.7	6.1	8.8	11.8	88.4	0.5	2.6	0.5	5.1	SW
01	17	−2.2	2.3	−5.4	−0.1	2.9	3.8	4.5	6.0	8.7	11.7	96.1	2.0	1.8	0.3	4.2	SW
01	18	−1.6	3.4	−7.1	−0.2	2.8	3.7	4.4	5.8	8.6	11.7	92.7	2.0	1.5	0.5	5.1	SSW
01	19	−1.2	4.7	−5.3	−0.6	2.8	3.6	4.3	5.7	8.5	11.6	73.2	0.0	7.3	1.0	6.4	SSW
01	20	−1.9	1.9	−6.5	−1.7	2.4	3.4	4.1	5.6	8.4	11.5	95.9	0.0	0.0	0.1	2.2	ESE
01	21	1.4	7.8	−3.9	−0.1	2.2	3.1	3.8	5.3	8.2	11.4	82.9	16.5	7.2	0.9	5.8	SSW
01	22	0.2	6.7	−4.8	−0.4	2.1	3.0	3.7	5.2	8.1	11.3	84.3	2.0	1.0	0.4	4.2	S
01	23	1.1	9.0	−3.8	−0.4	2.5	3.1	3.7	5.1	7.9	11.2	78.4	0.0	4.5	0.7	5.8	SSW
01	24	−0.1	8.2	−3.7	0.0	2.7	3.4	3.9	5.1	7.8	11.1	63.1	0.0	5.1	0.9	6.0	SW
01	25	2.1	6.1	−3.1	2.0	2.9	3.5	4.0	5.2	7.7	11.0	98.1	32.0	0.0	0.2	4.0	ESE
01	26	5.0	7.4	3.5	5.4	4.7	4.7	4.7	5.3	7.6	10.9	96.1	10.5	0.0	0.5	6.9	SW
01	27	2.0	3.8	−0.5	1.5	4.0	4.6	4.9	5.6	7.4	10.7	99.7	36.5	0.0	0.6	6.5	SSW
01	28	1.0	7.6	−2.1	−0.9	2.3	3.2	3.9	5.1	7.2	10.4	91.8	10.0	0.5	0.4	4.1	S
01	29	0.7	6.0	−3.1	0.8	2.4	3.1	3.6	4.8	7.1	10.2	86.7	4.0	1.9	0.6	5.2	SW
01	30	0.2	6.9	−4.9	0.9	2.9	3.4	3.8	4.8	7.1	10.2	81.8	0.0	5.5	0.5	4.9	SW
01	31	1.5	9.5	−4.2	2.0	3.3	3.7	4.0	4.9	7.1	10.1	79.3	0.0	5.5	0.3	3.4	SE
計	Total												168.0	81.1			
平均	Mean	0.8	5.8	−3.6	1.1	3.6	4.3	4.9	6.2	8.7	11.8	85.2	5.4	2.6	0.7	5.5	
最大	Max.	7.2	12.5	3.5	7.5	6.9	6.7	6.6	7.6	10.1	13.4	99.7	36.5	7.3	1.6	10.3	
最低	Min.	−3.1	0.2	−7.8	−1.7	2.1	3.0	3.6	4.8	7.1	10.1	60.9	0.0	0.0	0.1	2.2	

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

2001年　02月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
02	1	2.3	5.4	−1.0	2.2	3.6	4.1	4.3	5.1	7.1	10.0	95.4	18.0	0.0	0.4	4.6	S
02	2	0.9	6.3	−3.6	1.2	3.3	3.8	4.2	5.1	7.1	9.9	69.0	0.0	4.6	1.2	6.1	SSW
02	3	0.9	7.4	−4.2	1.0	3.1	3.7	4.1	5.1	7.0	9.9	68.8	0.0	7.1	1.1	7.3	SSW
02	4	1.3	6.7	−2.3	2.0	3.1	3.7	4.1	5.1	7.0	9.8	64.4	0.5	0.2	0.6	4.3	SW
02	5	4.7	13.3	−0.1	5.5	4.5	4.5	4.5	5.2	7.0	9.7	83.1	0.0	3.6	0.2	2.7	S
02	6	3.5	9.2	−0.5	3.7	4.7	5.0	5.1	5.6	7.0	9.7	96.3	2.5	0.2	0.3	3.4	SSW
02	7	3.8	9.1	−0.7	4.4	4.7	5.0	5.2	5.7	7.1	9.7	92.0	1.5	0.5	0.1	2.3	SW
02	8	3.3	10.7	−3.4	4.6	5.3	5.4	5.5	5.9	7.2	9.6	74.0	0.0	6.5	0.9	6.5	SW
02	9	−0.7	7.1	−5.7	0.4	3.9	4.7	5.2	6.0	7.3	9.6	78.7	0.0	2.0	0.3	3.7	SW
02	10	0.4	7.8	−4.4	1.3	3.7	4.3	4.7	5.7	7.4	9.6	82.2	0.0	5.3	0.6	5.1	SSW
02	11	1.3	7.9	−3.5	1.7	3.7	4.2	4.6	5.6	7.3	9.6	71.1	0.0	5.8	1.0	5.6	SSW
02	12	0.8	5.9	−4.0	2.0	3.6	4.1	4.6	5.5	7.3	9.5	58.4	0.0	3.1	0.8	4.9	SW
02	13	1.5	5.5	−2.5	1.7	3.4	4.0	4.5	5.4	7.2	9.5	52.9	0.0	0.5	0.7	3.7	SW
02	14	0.6	8.4	−3.0	2.5	3.6	4.1	4.5	5.4	7.2	9.5	77.4	0.0	3.5	0.8	6.4	SW
02	15	−1.4	6.4	−7.5	0.2	3.3	3.9	4.4	5.4	7.2	9.5	71.4	0.0	7.0	0.6	4.7	SW
02	16	1.2	7.6	−3.6	1.9	3.4	3.9	4.3	5.3	7.1	9.4	69.2	0.0	4.5	1.1	7.3	S
02	17	0.1	7.4	−6.7	1.5	3.3	3.8	4.3	5.2	7.1	9.4	62.7	0.0	8.7	0.8	7.0	SSW
02	18	3.9	12.3	−3.2	5.3	4.0	4.2	4.4	5.3	7.1	9.4	70.9	0.0	5.6	0.5	5.4	SW
02	19	5.3	13.8	−1.1	6.3	5.4	5.3	5.2	5.6	7.0	9.3	70.0	0.0	7.3	0.9	5.8	SSW
02	20	3.1	13.2	−4.0	4.3	5.2	5.4	5.5	5.9	7.1	9.3	60.9	0.0	8.9	0.7	4.8	SSW
02	21	5.6	12.9	−1.1	5.3	4.9	5.2	5.5	6.0	7.2	9.3	86.0	2.0	2.5	0.3	4.0	E
02	22	7.5	17.9	0.5	8.0	6.7	6.3	6.1	6.2	7.3	9.3	76.4	0.0	9.0	0.7	5.3	SSW
02	23	8.2	19.0	−1.2	8.7	6.7	6.6	6.5	6.7	7.4	9.2	70.3	2.5	7.0	0.4	4.6	S
02	24	6.8	9.7	1.9	7.7	8.0	7.7	7.4	7.1	7.5	9.2	98.6	5.0	0.0	0.2	2.7	SW
02	25	1.9	8.5	−2.8	4.3	6.2	6.7	6.9	7.3	7.7	9.2	68.7	0.0	7.6	1.4	7.6	SSW
02	26	0.7	8.7	−6.1	3.0	5.1	5.7	6.2	6.9	7.8	9.3	59.2	0.0	7.8	1.0	6.1	SW
02	27	1.9	14.1	−5.6	4.0	5.1	5.5	5.8	6.6	7.8	9.3	62.6	0.0	9.2	0.3	4.0	SW
02	28	5.6	8.4	−1.1	4.6	5.2	5.6	5.9	6.6	7.8	9.3	91.4	25.0	0.0	0.2	2.7	E
計	Total												57.0	128.0			
平均	Mean	2.7	9.7	−2.9	3.5	4.5	4.9	5.1	5.8	7.3	9.5	74.4	2.0	4.6	0.6	4.9	
最大	Max.	8.2	19.0	1.9	8.7	8.0	7.7	7.4	7.3	7.8	10.0	98.6	25.0	9.2	1.4	7.6	
最低	Min.	−1.4	5.4	−7.5	0.2	3.1	3.7	4.1	5.1	7.0	9.2	52.9	0.0	0.0	0.1	2.3	

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

2001年　03月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
03	1	6.9	9.9	1.8	7.3	6.9	6.7	6.5	6.7	7.7	9.3	99.5	13.5	0.0	0.2	5.4	SW
03	2	3.7	9.2	−2.9	5.2	6.3	6.5	6.6	7.0	7.7	9.3	69.1	0.5	7.0	1.3	6.8	SSW
03	3	3.9	10.9	−3.9	4.8	5.3	5.8	6.2	6.8	7.8	9.3	74.0	0.0	2.2	0.5	4.5	SE
03	4	5.0	8.8	−0.4	6.0	6.4	6.4	6.4	6.8	7.8	9.3	82.9	29.5	1.7	1.2	6.7	ESE
03	5	0.7	4.1	−2.0	2.2	4.7	5.5	6.0	6.8	7.7	9.3	86.1	0.5	0.7	1.5	10.0	WSW
03	6	4.5	12.7	−1.4	7.3	5.7	5.7	5.8	6.4	7.7	9.3	80.6	0.0	6.8	0.5	5.2	S
03	7	4.1	11.5	−2.9	6.5	6.5	6.5	6.5	6.8	7.7	9.2	76.1	0.0	3.6	0.8	7.3	SSW
03	8	−0.3	7.0	−4.9	2.4	5.0	5.7	6.2	6.8	7.7	9.2	83.8	0.0	4.5	0.5	5.2	WSW
03	9	−0.9	5.5	−6.1	2.3	4.6	5.2	5.6	6.5	7.7	9.2	79.8	1.5	6.0	0.7	7.6	SW
03	10	0.6	3.7	−3.0	2.6	4.3	4.9	5.4	6.3	7.7	9.2	89.5	0.5	0.2	0.4	3.4	SSW
03	11	0.9	7.3	−3.8	3.9	4.8	5.1	5.3	6.1	7.6	9.2	64.9	0.0	9.0	1.2	5.5	SW
03	12	2.1	10.5	−6.6	5.3	5.1	5.3	5.5	6.2	7.5	9.2	63.8	0.0	9.3	0.8	5.2	SW
03	13	1.6	9.1	−3.5	5.6	5.8	5.9	5.9	6.3	7.5	9.2	62.4	0.0	9.3	1.3	7.4	SSW
03	14	4.7	14.6	−3.9	7.2	5.9	5.9	6.0	6.5	7.5	9.1	76.6	0.0	7.8	0.4	3.4	SE
03	15	7.6	13.9	1.0	7.8	7.3	7.1	6.8	6.8	7.5	9.1	82.6	2.0	3.4	0.8	7.4	S
03	16	4.5	14.3	−2.3	7.4	6.8	6.8	6.8	7.1	7.6	9.1	68.6	0.0	9.4	0.6	3.8	SSW
03	17	5.2	9.5	−0.6	5.8	6.5	6.8	6.9	7.2	7.7	9.1	92.9	7.5	0.0	0.3	3.2	ESE
03	18	8.2	14.6	1.2	10.8	8.5	7.9	7.4	7.3	7.8	9.1	78.7	5.5	7.0	1.0	8.2	SSW
03	19	7.4	17.7	−1.4	10.1	8.2	8.0	7.8	7.8	7.9	9.1	71.1	0.0	9.0	0.5	4.1	S
03	20	9.1	19.4	1.6	11.3	8.9	8.5	8.3	8.1	8.1	9.1	70.9	0.0	7.5	0.4	4.6	SSW
03	21	10.3	20.6	3.4	12.5	9.5	9.1	8.7	8.4	8.2	9.1	65.0	0.0	7.6	0.6	5.4	SSW
03	22	10.7	19.5	2.7	12.7	9.8	9.4	9.1	8.8	8.4	9.2	73.6	0.0	4.4	0.6	4.8	E
03	23	9.6	17.1	3.9	11.0	10.1	9.9	9.5	9.1	8.6	9.2	77.0	0.0	0.3	0.2	3.4	SW
03	24	10.8	19.3	3.6	12.7	9.9	9.7	9.4	9.2	8.8	9.3	78.5	0.0	5.3	0.4	5.2	SSW
03	25	11.2	17.6	6.8	11.8	10.5	10.2	9.8	9.5	8.9	9.3	86.5	1.0	0.0	0.4	5.3	E
03	26	9.8	15.9	2.4	12.6	11.2	10.7	10.2	9.7	9.1	9.4	69.2	7.0	6.1	1.3	7.4	SSW
03	27	6.2	14.2	−1.1	9.9	9.5	9.7	9.8	9.8	9.3	9.5	61.1	0.0	8.6	0.7	5.2	SW
03	28	8.3	14.6	2.8	9.6	9.1	9.3	9.4	9.6	9.4	9.5	72.6	0.0	0.6	0.2	3.1	ESE
03	29	8.3	11.7	1.4	8.9	9.5	9.6	9.5	9.5	9.4	9.6	98.1	9.0	0.0	0.2	3.8	SW
03	30	4.0	10.9	−0.6	7.9	8.4	8.7	8.9	9.3	9.5	9.7	78.7	0.0	5.2	0.8	6.7	SW
03	31	2.5	8.4	−3.1	5.2	7.7	8.2	8.6	9.1	9.4	9.7	91.0	5.0	0.8	0.4	5.1	SW
計	Total												83.0	143.4			
平均	Mean	5.5	12.4	−0.7	7.6	7.4	7.4	7.4	7.7	8.2	9.3	77.6	2.7	4.6	0.7	5.5	
最大	Max.	11.2	20.6	6.8	12.7	11.2	10.7	10.2	9.8	9.5	9.7	99.5	29.5	9.4	1.5	10.0	
最低	Min.	−0.9	3.7	−6.6	2.2	4.3	4.9	5.3	6.1	7.5	9.1	61.1	0.0	0.0	0.2	3.1	

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

2001年　04月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
04	1	2.4	12.2	−4.2	6.0	6.8	7.4	7.8	8.6	9.4	9.8	76.6	0.0	6.6	0.6	4.7	SW
04	2	7.6	16.4	−2.2	10.8	7.8	7.8	7.8	8.4	9.2	9.8	73.4	0.0	7.6	0.6	4.5	ESE
04	3	8.4	15.0	3.8	8.2	9.0	8.9	8.8	8.7	9.2	9.8	83.4	0.0	1.1	0.6	4.1	SSW
04	4	6.7	14.2	−0.9	9.5	8.6	8.6	8.6	8.8	9.2	9.8	51.5	0.0	10.0	1.3	7.9	SW
04	5	7.3	17.7	−2.5	11.3	9.2	9.0	8.9	8.9	9.2	9.8	69.9	0.0	8.9	0.5	4.6	S
04	6	12.2	23.4	2.7	15.5	10.9	10.2	9.6	9.3	9.2	9.8	65.5	0.0	9.9	0.6	5.8	S
04	7	12.6	23.0	4.0	16.5	12.2	11.4	10.7	9.9	9.3	9.8	68.6	0.0	9.8	0.5	4.3	SW
04	8	13.2	22.9	5.4	16.8	12.8	12.1	11.4	10.5	9.6	9.9	74.1	0.0	7.1	0.6	5.2	SSW
04	9	14.8	25.3	7.3	18.4	13.6	12.7	12.0	11.0	9.8	9.9	73.1	0.0	3.8	0.4	6.4	WSW
04	10	14.9	24.0	7.8	18.5	14.2	13.3	12.5	11.5	10.1	9.9	77.5	0.0	8.6	0.4	3.7	WSW
04	11	16.0	25.4	8.1	19.4	14.7	13.8	13.0	12.0	10.4	10.0	71.4	0.0	8.5	0.5	4.3	N
04	12	11.8	17.9	5.9	12.1	13.8	13.7	13.3	12.4	10.7	10.1	80.9	4.0	0.1	0.9	4.8	S
04	13	8.7	17.5	0.2	12.5	11.7	11.9	12.0	12.0	10.9	10.2	68.8	0.0	8.4	0.7	5.7	SW
04	14	10.3	19.3	2.9	13.4	11.8	11.9	11.8	11.7	11.0	10.3	73.7	4.0	3.7	0.5	5.1	ENE
04	15	10.6	20.2	2.4	14.7	12.2	12.0	11.7	11.6	11.0	10.4	68.4	0.0	10.2	0.7	6.4	SW
04	16	13.2	23.3	2.5	17.2	13.1	12.6	12.2	11.7	11.0	10.5	60.4	0.0	10.0	0.7	5.5	S
04	17	14.2	22.5	6.2	18.7	14.3	13.6	12.9	12.2	11.1	10.6	70.6	0.0	9.8	0.7	6.6	W
04	18	13.7	20.6	6.9	16.1	14.1	13.8	13.3	12.6	11.3	10.6	75.2	0.0	0.0	0.3	4.4	E
04	19	16.9	28.2	8.1	21.0	15.7	14.5	13.7	12.8	11.4	10.7	59.2	0.0	10.1	0.8	5.6	SW
04	20	12.3	22.1	4.0	17.1	15.2	14.8	14.2	13.3	11.6	10.8	62.5	0.0	8.2	0.9	5.9	SW
04	21	9.1	11.6	4.1	11.5	13.2	13.6	13.6	13.3	11.8	10.9	92.2	1.0	0.0	0.1	1.7	SW
04	22	12.3	21.4	1.7	16.9	14.3	13.7	13.2	12.9	11.9	11.0	54.5	0.5	9.7	1.1	7.5	SW
04	23	10.9	22.5	−2.0	16.6	13.8	13.6	13.3	13.0	12.0	11.0	50.7	0.0	10.4	0.7	4.6	S
04	24	12.1	17.8	5.6	13.7	13.6	13.6	13.4	13.1	12.0	11.1	83.0	0.0	0.7	0.3	3.9	ESE
04	25	10.6	14.5	7.0	12.5	13.2	13.3	13.1	12.9	12.1	11.2	90.3	3.5	0.3	0.4	4.8	WSW
04	26	10.6	20.8	2.6	15.6	13.2	12.9	12.7	12.7	12.1	11.3	58.0	0.0	10.3	0.6	4.4	SW
04	27	11.4	22.2	2.8	16.8	13.8	13.5	13.1	12.8	12.1	11.4	61.0	0.0	9.8	0.5	4.6	WSW
04	28	13.0	22.1	3.9	16.8	14.1	13.8	13.4	13.0	12.1	11.4	67.0	0.0	7.7	0.4	4.0	WSW
04	29	13.6	19.5	8.3	15.1	14.0	13.9	13.6	13.2	12.2	11.5	89.7	14.5	0.2	0.2	3.1	ESE
04	30	16.1	23.1	11.4	17.8	15.4	14.6	13.9	13.3	12.3	11.5	90.0	1.0	0.5	0.2	3.3	SW
計	Total												28.5	191.9			
平均	Mean	11.6	20.2	3.8	14.9	12.7	12.3	12.0	11.6	10.8	10.5	71.4	1.0	6.4	0.6	4.9	
最大	Max.	16.9	28.2	11.4	21.0	15.7	14.8	14.2	13.3	12.3	11.5	92.2	14.5	10.4	1.3	7.9	
最低	Min.	2.4	11.6	−4.2	6.0	6.8	7.4	7.8	8.4	9.2	9.8	50.7	0.0	0.0	0.1	1.7	

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

2001年　05月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
05	1	13.9	20.1	9.0	16.7	15.3	14.9	14.4	13.7	12.4	11.6	87.3	0.0	0.9	0.4	4.7	WSW
05	2	11.7	16.7	9.1	13.8	14.2	14.3	14.2	13.8	12.6	11.6	89.6	7.5	0.0	0.4	4.2	ESE
05	3	13.1	19.7	9.0	15.1	14.0	13.8	13.6	13.5	12.7	11.7	87.1	12.5	0.8	0.5	4.5	SSE
05	4	14.1	22.8	6.9	18.2	15.1	14.5	14.1	13.6	12.7	11.8	78.9	0.0	5.9	0.4	4.1	SW
05	5	14.2	21.4	9.4	18.2	15.6	15.1	14.6	14.0	12.8	11.8	82.7	0.0	2.7	0.3	3.8	SW
05	6	14.9	22.8	7.6	20.4	15.9	15.3	14.8	14.2	12.9	11.9	78.2	0.0	7.8	0.5	4.5	SW
05	7	15.7	23.3	8.6	18.8	16.1	15.7	15.2	14.5	13.0	11.9	81.3	0.0	2.2	0.8	5.1	ENE
05	8	17.2	21.1	14.6	18.8	16.8	16.1	15.5	14.7	13.2	12.0	93.1	9.0	0.0	0.4	4.7	E
05	9	19.8	27.6	11.7	22.5	18.6	17.4	16.4	15.1	13.3	12.1	82.4	1.0	4.9	0.3	3.7	WSW
05	10	16.0	23.1	7.7	19.2	17.7	17.3	16.7	15.7	13.6	12.2	69.3	0.0	3.4	0.6	4.4	S
05	11	14.4	24.0	4.5	20.2	16.9	16.5	16.2	15.6	13.8	12.3	56.8	0.0	8.6	0.7	5.9	S
05	12	14.0	23.7	5.1	21.1	17.3	16.8	16.3	15.6	13.9	12.4	70.5	0.0	10.1	0.4	4.0	SW
05	13	16.6	27.5	7.2	23.1	18.2	17.4	16.7	15.7	14.0	12.4	64.7	0.0	10.3	0.4	3.7	S
05	14	16.6	24.7	7.4	21.8	18.3	17.7	17.0	16.1	14.1	12.5	72.2	0.0	5.4	0.5	5.0	ESE
05	15	18.0	25.3	11.5	22.9	18.7	17.9	17.2	16.2	14.3	12.6	73.0	0.0	3.8	0.4	5.5	S
05	16	19.7	27.5	14.2	24.5	19.8	18.7	17.8	16.5	14.4	12.7	62.4	0.5	5.6	0.7	4.5	SSW
05	17	16.6	27.2	6.5	22.7	19.2	18.6	17.9	16.8	14.6	12.8	53.2	0.0	9.7	0.5	4.6	SE
05	18	17.1	25.9	7.9	22.5	19.0	18.4	17.8	16.9	14.8	12.9	74.8	0.0	6.6	0.6	4.5	ENE
05	19	19.0	26.3	12.6	23.1	19.6	18.8	18.1	17.0	14.9	13.0	73.6	0.0	4.5	0.5	4.9	ESE
05	20	20.0	30.9	11.5	26.4	20.2	19.2	18.3	17.2	15.1	13.1	69.2	0.0	10.1	0.3	4.1	WSW
05	21	18.7	25.5	12.7	22.8	20.1	19.5	18.8	17.6	15.2	13.2	80.0	0.0	1.0	0.3	5.6	WSW
05	22	17.7	21.3	15.0	19.5	19.2	18.9	18.5	17.6	15.4	13.3	95.6	4.5	0.0	0.0	1.2	SSW
05	23	17.5	20.0	15.6	19.1	18.6	18.3	18.0	17.4	15.5	13.4	97.7	39.0	0.0	0.0	1.8	SSW
05	24	18.3	21.7	16.4	19.7	18.7	18.3	17.9	17.4	15.6	13.6	97.2	20.0	0.1	0.1	3.1	SE
05	25	19.6	27.3	13.6	23.0	19.7	18.8	18.2	17.4	15.8	13.7	85.3	0.0	6.4	0.3	3.2	SSE
05	26	20.7	28.4	14.3	24.4	20.3	19.5	18.8	17.8	15.9	13.8	84.1	0.0	4.1	0.1	2.6	NW
05	27	17.6	22.2	14.2	20.2	19.9	19.5	19.0	18.1	16.0	13.9	87.1	0.5	0.2	0.1	2.1	S
05	28	17.9	26.7	10.1	23.9	19.9	19.2	18.6	17.9	16.1	14.0	73.8	0.5	10.0	0.4	3.8	SSW
05	29	17.0	25.6	10.1	20.8	19.4	19.2	18.8	18.1	16.2	14.1	81.4	0.0	3.6	0.3	5.5	E
05	30	17.0	22.1	12.3	19.6	18.6	18.6	18.3	17.9	16.3	14.2	87.4	4.0	0.4	0.4	4.9	ENE
05	31	17.5	22.5	14.1	18.9	18.5	18.3	18.0	17.7	16.3	14.3	93.5	6.0	0.1	0.2	3.4	S
計	Total												105.0	129.0			
平均	Mean	16.8	24.0	10.6	20.7	18.0	17.5	17.0	16.2	14.4	12.8	79.5	3.4	4.2	0.4	4.1	
最大	Max.	20.7	30.9	16.4	26.4	20.3	19.5	19.0	18.1	16.3	14.3	97.7	39.0	10.3	0.8	5.9	
最低	Min.	11.7	16.7	4.5	13.8	14.0	13.8	13.6	13.5	12.4	11.6	53.2	0.0	0.0	0.0	1.2	

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

2001年　06月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
06	1	16.5	24.1	10.2	19.5	18.1	18.0	17.8	17.5	16.3	14.4	72.2	0.0	2.8	0.4	3.5	S
06	2	17.0	26.4	9.1	22.0	18.6	18.2	17.8	17.4	16.2	14.4	67.1	0.0	8.8	0.4	4.4	SSE
06	3	17.9	28.3	7.7	24.3	19.5	18.8	18.2	17.5	16.2	14.5	65.6	0.0	10.3	0.3	3.4	SSW
06	4	20.6	30.7	11.5	25.5	20.7	19.8	19.0	17.9	16.2	14.5	66.3	0.0	9.0	0.3	4.6	SSW
06	5	18.3	24.5	15.1	20.9	20.1	19.8	19.3	18.3	16.4	14.6	84.9	15.0	0.0	0.6	5.8	ENE
06	6	17.7	19.8	15.6	19.0	18.8	18.8	18.6	18.2	16.5	14.7	98.1	12.5	0.0	0.1	2.5	ENE
06	7	20.7	26.7	14.7	24.2	20.4	19.5	18.8	18.1	16.5	14.7	85.3	0.0	5.1	0.3	3.9	SSW
06	8	20.2	26.4	14.5	25.1	20.8	20.1	19.4	18.5	16.6	14.8	84.0	0.0	3.7	0.4	4.4	SSW
06	9	20.8	25.6	17.4	24.3	21.2	20.5	19.8	18.8	16.8	14.8	85.9	0.0	0.1	0.3	4.3	S
06	10	20.7	27.1	16.4	25.0	21.1	20.5	19.8	18.9	16.9	14.9	84.9	10.0	0.4	0.2	3.1	SW
06	11	20.9	28.6	12.2	26.0	22.0	21.1	20.3	19.1	17.1	15.0	73.5	0.0	10.1	0.6	4.5	SSW
06	12	18.5	27.0	9.9	23.6	21.1	20.7	20.2	19.4	17.2	15.1	78.5	0.0	4.4	0.3	3.7	SW
06	13	19.5	25.7	13.8	23.0	20.9	20.5	20.1	19.4	17.4	15.2	84.9	0.5	0.4	0.2	4.1	WSW
06	14	18.0	19.8	16.3	19.2	19.8	19.8	19.7	19.3	17.4	15.2	97.9	42.0	0.0	0.0	1.9	ENE
06	15	18.6	20.1	16.6	19.8	19.5	19.4	19.2	19.0	17.6	15.4	97.7	21.0	0.0	0.1	2.2	SSW
06	16	19.5	25.4	15.6	22.6	20.2	19.7	19.2	18.8	17.6	15.5	85.1	0.0	2.2	0.2	3.4	WSW
06	17	21.0	27.2	15.0	25.9	21.3	20.5	19.8	19.1	17.6	15.6	81.2	0.0	4.1	0.2	2.8	WSW
06	18	22.0	29.2	15.6	26.1	21.7	21.0	20.4	19.4	17.7	15.7	80.1	0.0	4.7	0.5	4.3	E
06	19	22.6	28.6	19.7	25.4	22.3	21.6	20.9	19.8	17.8	15.8	89.1	57.0	0.3	0.9	6.1	ENE
06	20	20.5	22.4	17.0	21.4	21.4	21.3	21.0	20.3	18.2	15.9	95.6	11.0	0.0	0.2	4.2	NE
06	21	18.3	21.1	16.2	19.8	20.3	20.4	20.3	20.1	18.4	16.0	96.3	1.5	0.0	0.1	3.1	ENE
06	22	18.7	21.4	16.9	20.2	20.1	20.0	19.9	19.7	18.4	16.1	95.7	4.0	0.0	0.1	2.2	W
06	23	19.7	23.4	16.8	21.2	20.3	20.1	19.8	19.5	18.4	16.2	93.9	1.0	0.0	0.0	1.6	S
06	24	22.0	29.3	18.4	24.1	21.6	20.8	20.2	19.6	18.3	16.3	91.6	5.0	2.5	0.1	2.6	S
06	25	24.9	31.8	19.5	26.7	23.0	22.0	21.1	20.0	18.3	16.4	85.2	0.5	3.3	0.2	4.4	SW
06	26	25.4	32.4	20.6	29.1	24.2	23.0	22.0	20.6	18.4	16.4	83.3	0.0	4.3	0.2	3.4	SW
06	27	24.8	31.7	18.5	28.9	24.4	23.5	22.6	21.2	18.7	16.5	78.9	0.0	4.7	0.4	5.2	SSW
06	28	23.0	30.3	16.9	28.2	24.2	23.4	22.6	21.4	18.9	16.5	79.1	0.0	5.1	0.3	3.2	SSW
06	29	24.4	31.8	18.4	29.5	24.6	23.6	22.8	21.6	19.1	16.6	80.5	0.0	5.3	0.2	3.2	WSW
06	30	22.0	24.4	20.1	23.4	23.6	23.3	22.8	21.8	19.2	16.7	95.7	11.0	0.0	0.2	4.0	ENE
計	Total												192.0	91.6			
平均	Mean	20.5	26.4	15.5	23.8	21.2	20.6	20.1	19.3	17.5	15.5	84.6	6.4	3.1	0.3	3.7	
最大	Max.	25.4	32.4	20.6	29.5	24.6	23.6	22.8	21.8	19.2	16.7	98.1	57.0	10.3	0.9	6.1	
最低	Min.	16.5	19.8	7.7	19.0	18.1	18.0	17.8	17.4	16.2	14.4	65.6	0.0	0.0	0.0	1.6	

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

2001年　07月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
07	1	24.6	30.9	18.2	28.5	24.4	23.4	22.6	21.6	19.4	16.8	78.3	2.0	10.2	0.7	4.8	S
07	2	24.0	31.3	17.1	29.5	24.7	23.8	23.1	21.9	19.5	16.9	78.2	0.0	9.6	0.4	4.1	W
07	3	25.5	32.1	20.3	31.6	25.8	24.6	23.6	22.2	19.6	17.0	79.6	0.0	4.2	0.2	2.7	NNW
07	4	27.1	35.2	20.8	33.3	26.8	25.4	24.2	22.6	19.8	17.1	72.9	0.0	10.6	0.3	3.7	SSW
07	5	26.9	36.2	19.5	33.3	27.3	26.0	24.8	23.1	20.0	17.2	70.5	0.0	10.4	0.3	3.2	WSW
07	6	24.0	28.4	20.8	26.5	26.3	25.7	24.9	23.4	20.2	17.3	89.6	2.5	0.9	0.1	2.2	SSW
07	7	23.2	30.1	18.3	26.6	24.9	24.4	24.0	23.1	20.4	17.4	82.9	0.0	3.3	0.3	4.0	SW
07	8	23.0	30.5	16.9	28.8	25.3	24.5	23.9	22.9	20.5	17.5	79.5	0.0	4.2	0.3	3.6	SW
07	9	22.7	30.5	16.6	27.7	24.9	24.3	23.8	22.9	20.5	17.6	78.6	0.0	4.3	0.2	3.0	W
07	10	23.8	31.7	16.4	30.7	25.5	24.5	23.7	22.8	20.6	17.7	73.4	0.0	10.6	0.5	4.5	WSW
07	11	25.9	31.4	21.0	31.3	26.4	25.4	24.4	23.1	20.6	17.8	74.1	0.0	4.1	0.6	4.9	ENE
07	12	26.8	34.1	22.6	32.0	27.3	26.0	24.9	23.4	20.7	17.9	78.7	3.5	6.4	0.7	6.0	E
07	13	26.5	34.9	20.0	30.1	27.3	26.3	25.4	23.8	20.8	18.0	80.7	0.5	4.1	0.3	5.2	E
07	14	27.2	36.8	19.5	33.0	27.8	26.5	25.5	24.0	21.0	18.1	75.3	0.0	9.3	0.3	3.7	SW
07	15	26.7	34.0	22.0	31.9	28.3	27.3	26.2	24.5	21.2	18.2	78.6	0.0	5.8	0.7	5.4	ENE
07	16	24.4	29.1	21.9	26.3	26.8	26.4	25.9	24.6	21.5	18.3	92.2	28.5	0.6	0.4	4.6	ENE
07	17	24.8	32.6	18.3	27.8	26.2	25.7	25.2	24.3	21.6	18.4	86.1	1.5	5.0	0.2	6.0	SW
07	18	24.4	32.3	18.1	27.6	25.7	25.3	24.9	24.1	21.7	18.5	81.7	0.0	3.9	0.2	3.4	WNW
07	19	24.0	30.9	20.9	27.0	25.6	25.3	24.9	24.1	21.8	18.6	87.4	1.5	3.4	0.2	3.1	ESE
07	20	25.5	33.7	20.5	28.5	25.8	25.2	24.6	23.9	21.8	18.7	82.7	0.0	6.8	0.3	3.8	N
07	21	26.1	32.1	20.5	31.2	26.8	25.9	25.1	24.0	21.8	18.8	80.2	0.0	6.6	0.4	3.5	ESE
07	22	26.8	33.4	22.5	31.9	27.7	26.7	25.8	24.4	21.8	18.9	80.8	0.0	4.2	0.3	3.4	SE
07	23	28.1	36.9	21.6	34.2	28.6	27.3	26.2	24.7	22.0	18.9	74.7	0.0	9.5	0.3	3.9	SSW
07	24	28.0	37.4	20.9	34.2	29.2	28.0	26.8	25.2	22.1	19.0	73.0	0.0	10.4	0.4	3.8	SSW
07	25	27.4	36.4	20.5	33.5	29.3	28.2	27.2	25.5	22.3	19.1	72.7	0.0	9.5	0.4	3.9	SSW
07	26	24.5	33.6	19.5	28.3	27.8	27.5	26.9	25.7	22.5	19.2	86.1	2.0	1.7	0.3	5.0	ESE
07	27	25.3	32.3	22.0	28.8	27.2	26.6	26.1	25.2	22.7	19.3	82.0	1.5	3.1	0.4	4.3	S
07	28	23.1	28.1	20.9	25.7	25.9	25.9	25.7	25.1	22.7	19.4	83.8	0.5	0.3	0.4	3.8	E
07	29	24.5	30.7	21.0	27.8	25.5	25.3	25.0	24.5	22.7	19.5	81.6	0.0	1.1	0.2	2.7	E
07	30	26.3	33.0	21.4	31.0	26.8	26.0	25.3	24.4	22.6	19.6	80.5	0.0	3.3	0.3	4.5	S
07	31	27.6	36.0	21.0	34.0	28.3	27.0	26.0	24.7	22.5	19.7	75.4	0.0	9.6	0.3	3.4	SSW
計	Total												44.0	176.8			
平均	Mean	25.4	32.8	20.1	30.1	26.6	25.8	25.0	23.9	21.3	18.3	79.7	1.4	5.7	0.3	4.0	
最大	Max.	28.1	37.4	22.6	34.2	29.3	28.2	27.2	25.7	22.7	19.7	92.2	28.5	10.6	0.7	6.0	
最低	Min.	22.7	28.1	16.4	25.7	24.4	23.4	22.6	21.6	19.4	16.8	70.5	0.0	0.3	0.1	2.2	

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

2001年　08月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
08	1	28.8	38.4	21.8	35.8	29.6	28.1	26.9	25.3	22.6	19.7	72.2	0.5	9.5	0.4	4.1	SSE
08	2	26.9	34.4	21.5	33.1	29.5	28.4	27.4	25.8	22.8	19.8	80.8	0.0	6.3	0.5	5.0	SE
08	3	27.7	36.4	23.0	34.4	29.6	28.5	27.5	26.0	23.0	19.8	77.7	0.0	5.2	0.4	5.0	S
08	4	28.9	37.3	21.9	35.0	30.1	28.8	27.8	26.2	23.1	19.9	67.9	0.0	9.7	0.6	5.1	SSW
08	5	25.9	31.6	20.4	33.6	29.4	28.6	27.8	26.3	23.3	20.0	72.3	0.0	7.8	0.5	3.9	SSW
08	6	24.6	30.7	20.2	30.3	28.3	27.9	27.3	26.3	23.4	20.1	74.7	0.0	1.9	0.6	4.6	ENE
08	7	22.2	24.9	19.9	24.8	26.2	26.4	26.3	25.8	23.5	20.2	91.8	16.0	0.0	0.2	3.1	ENE
08	8	23.5	27.6	21.1	25.4	25.3	25.4	25.3	25.1	23.4	20.3	90.3	0.0	0.0	0.1	3.4	ENE
08	9	25.4	33.9	21.6	29.6	26.1	25.7	25.2	24.8	23.3	20.3	86.6	14.5	3.2	0.2	2.4	S
08	10	24.3	31.3	21.5	26.5	26.1	25.9	25.6	24.9	23.2	20.4	93.2	32.5	2.5	0.1	3.4	SSE
08	11	25.8	33.5	22.0	30.4	26.7	26.1	25.6	25.0	23.3	20.5	85.3	2.0	6.3	0.2	3.5	SSE
08	12	24.2	27.6	21.6	26.5	26.4	26.1	25.8	25.1	23.3	20.5	93.1	7.0	0.3	0.1	2.9	SE
08	13	24.6	30.8	19.7	27.8	26.0	25.7	25.4	24.9	23.3	20.5	88.0	6.5	4.6	0.2	4.1	E
08	14	26.2	34.1	21.5	30.5	26.9	26.2	25.6	24.9	23.3	20.6	82.9	0.0	7.6	0.2	3.4	WSW
08	15	25.4	32.3	20.5	30.8	26.7	26.3	25.9	25.1	23.3	20.6	85.3	0.0	5.4	0.3	4.1	S
08	16	25.5	30.9	22.6	30.4	26.8	26.3	25.8	25.1	23.3	20.7	85.0	0.0	1.4	0.3	3.6	S
08	17	25.6	33.0	20.9	31.6	27.2	26.5	25.9	25.1	23.3	20.7	81.0	0.5	6.0	0.3	4.0	SW
08	18	25.1	30.7	20.9	30.2	27.0	26.6	26.0	25.3	23.3	20.8	82.3	0.0	2.6	0.2	3.9	WSW
08	19	24.5	29.8	21.2	29.0	26.5	26.2	25.8	25.2	23.4	20.8	81.1	0.0	2.1	0.2	3.1	W
08	20	23.3	28.0	19.9	28.1	25.9	25.8	25.4	25.0	23.4	20.9	81.4	0.5	0.4	0.1	2.7	E
08	21	22.3	25.9	19.1	22.9	24.4	24.8	24.8	24.7	23.3	20.9	93.2	53.5	0.0	0.6	7.0	ESE
08	22	24.0	30.4	19.0	25.1	24.3	24.1	23.9	24.1	23.6	21.2	87.9	97.5	3.0	0.8	5.0	SE
08	23	23.8	32.4	17.5	28.3	24.9	24.5	24.2	24.0	23.6	21.4	79.0	0.0	9.8	0.3	3.8	S
08	24	24.5	31.8	18.8	29.2	25.5	25.1	24.7	24.3	23.4	21.4	80.6	0.0	7.6	0.3	4.0	S
08	25	24.3	32.3	18.2	29.2	25.7	25.3	24.9	24.4	23.3	21.4	81.0	0.0	7.5	0.3	3.6	S
08	26	22.6	29.0	19.4	26.0	25.2	25.2	24.9	24.5	23.3	21.4	90.2	0.5	1.5	0.1	2.5	S
08	27	23.7	31.2	18.9	27.7	25.1	24.8	24.5	24.3	23.3	21.4	83.2	0.0	6.1	0.1	2.6	SSW
08	28	22.8	31.4	16.8	28.7	25.4	25.0	24.7	24.3	23.2	21.4	76.9	0.0	8.3	0.3	3.6	SSW
08	29	22.9	32.0	15.9	28.4	25.4	25.1	24.7	24.3	23.2	21.4	79.3	0.0	7.9	0.2	3.8	SW
08	30	22.1	29.5	18.8	24.8	24.8	24.8	24.7	24.3	23.2	21.4	89.7	34.5	0.8	0.1	4.2	S
08	31	21.0	27.3	17.4	23.0	23.3	23.5	23.6	23.8	23.2	21.4	89.9	26.0	1.8	0.2	4.3	SSW
計	Total												292.0	137.1			
平均	Mean	24.6	31.3	20.1	28.9	26.5	26.1	25.6	25.0	23.3	20.7	83.3	9.4	4.4	0.3	3.8	
最大	Max.	28.9	38.4	23.0	35.8	30.1	28.8	27.8	26.3	23.6	21.4	93.2	97.5	9.8	0.8	7.0	
最低	Min.	21.0	24.9	15.9	22.9	23.3	23.5	23.6	23.8	22.6	19.7	67.9	0.0	0.0	0.1	2.4	

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

2001年　09月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
09	1	21.5	28.9	17.8	24.9	23.6	23.6	23.5	23.5	23.1	21.4	86.4	0.0	4.1	0.1	2.2	SW
09	2	22.2	29.4	17.7	26.3	23.9	23.7	23.5	23.5	23.0	21.5	84.2	0.0	4.6	0.2	3.8	SSW
09	3	20.1	22.7	17.8	22.0	23.2	23.5	23.5	23.5	22.9	21.4	94.5	19.5	0.0	0.0	3.5	SSW
09	4	21.2	28.0	17.6	23.7	23.1	23.0	23.0	23.1	22.8	21.4	87.4	1.5	5.4	0.1	2.3	SSW
09	5	21.6	27.9	17.5	25.5	23.4	23.3	23.1	23.1	22.7	21.4	81.8	0.0	4.1	0.3	4.0	ENE
09	6	21.2	26.4	18.0	24.2	23.1	23.2	23.2	23.1	22.6	21.4	84.5	0.0	1.6	0.3	3.8	ENE
09	7	20.9	25.1	18.9	22.5	22.9	23.0	22.9	23.0	22.6	21.4	92.7	6.5	0.3	0.4	5.1	ENE
09	8	23.5	31.2	17.8	26.6	23.8	23.3	23.0	22.9	22.5	21.3	86.2	0.0	7.7	0.1	2.5	SSW
09	9	24.9	33.9	19.4	28.6	24.8	24.2	23.7	23.2	22.4	21.3	85.6	0.0	5.6	0.1	2.0	SW
09	10	22.1	23.8	20.7	23.0	24.0	24.1	23.9	23.6	22.5	21.3	95.4	50.0	0.0	0.6	6.7	NE
09	11	23.8	29.6	19.1	25.1	24.1	23.8	23.4	23.4	22.6	21.3	85.1	9.5	3.9	0.8	5.6	SSW
09	12	21.4	29.7	16.0	26.1	23.9	23.8	23.6	23.4	22.7	21.3	82.5	0.0	8.3	0.4	4.8	SSW
09	13	22.6	29.9	16.2	27.3	24.0	23.7	23.5	23.4	22.7	21.3	83.4	14.0	5.2	0.2	3.3	WSW
09	14	22.7	26.5	20.5	24.1	24.2	24.0	23.8	23.5	22.6	21.3	93.8	7.0	0.0	0.2	3.7	E
09	15	22.9	28.4	19.3	24.4	23.8	23.7	23.5	23.4	22.6	21.3	87.9	0.5	3.7	0.4	4.8	ENE
09	16	22.7	29.5	18.7	25.8	24.6	24.1	23.7	23.4	22.6	21.3	86.6	2.5	7.0	0.2	2.8	SSW
09	17	23.1	31.0	19.1	26.7	24.5	24.2	23.9	23.6	22.6	21.4	86.5	0.0	4.3	0.3	4.6	SSE
09	18	23.1	31.1	18.5	27.8	24.6	24.3	23.9	23.6	22.7	21.4	83.3	0.0	7.9	0.2	2.8	SSE
09	19	22.1	31.8	16.8	27.1	24.5	24.2	24.0	23.7	22.7	21.4	80.6	0.0	9.5	0.1	2.2	SSW
09	20	21.1	30.8	14.8	26.3	24.1	24.0	23.8	23.6	22.7	21.4	81.3	0.0	9.5	0.2	2.8	SSW
09	21	17.6	23.4	14.2	20.7	22.5	23.1	23.3	23.4	22.7	21.3	86.0	0.0	0.5	0.4	5.3	SW
09	22	16.1	24.8	10.2	20.5	21.5	21.9	22.2	22.8	22.6	21.4	71.0	0.0	9.1	0.5	4.2	SW
09	23	14.5	24.7	7.8	20.3	21.1	21.5	21.8	22.3	22.5	21.4	79.5	0.0	9.4	0.2	4.1	SSW
09	24	15.7	27.1	9.0	20.9	21.1	21.3	21.5	22.0	22.3	21.4	78.8	0.0	9.4	0.2	2.9	SSW
09	25	16.8	27.2	9.8	21.6	21.2	21.3	21.4	21.8	22.1	21.3	77.2	0.0	9.0	0.3	3.3	SSW
09	26	18.4	27.8	11.6	23.3	21.8	21.7	21.6	21.7	21.9	21.3	78.8	0.0	9.4	0.2	3.1	S
09	27	19.3	25.9	13.5	22.8	21.7	21.8	21.7	21.8	21.8	21.2	83.7	0.0	3.2	0.1	2.8	SSE
09	28	18.2	26.9	10.8	20.2	21.8	21.8	21.7	21.8	21.7	21.2	75.6	11.0	7.9	0.6	4.9	S
09	29	16.9	24.6	10.7	19.7	20.3	20.8	21.0	21.5	21.6	21.1	83.2	0.0	6.0	0.2	3.3	SSW
09	30	16.3	19.6	14.2	17.8	19.8	20.4	20.7	21.3	21.5	21.1	95.2	31.5	0.0	0.2	4.0	ESE
計	Total												153.5	156.4			
平均	Mean	20.5	27.6	15.8	23.8	23.0	23.0	22.9	22.9	22.5	21.3	84.6	5.1	5.2	0.3	3.7	
最大	Max.	24.9	33.9	20.7	28.6	24.8	24.3	24.0	23.7	23.1	21.5	95.4	50.0	9.5	0.8	6.7	
最低	Min.	14.5	19.6	7.8	17.8	19.8	20.4	20.7	21.3	21.5	21.1	71.0	0.0	0.0	0.0	2.0	

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

2001年　10月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
10	1	19.3	23.9	15.4	19.6	19.4	19.5	19.6	20.4	21.4	21.0	96.6	47.5	0.0	0.4	8.1	E
10	2	17.4	24.0	11.7	19.1	19.9	20.0	20.0	20.3	21.0	21.0	76.4	0.0	8.5	1.0	6.4	S
10	3	17.4	27.1	9.3	20.0	19.1	19.4	19.7	20.3	20.9	20.9	72.1	0.0	8.4	0.5	4.4	S
10	4	18.0	24.3	13.6	19.6	19.4	19.7	19.8	20.3	20.8	20.9	89.9	3.0	1.8	0.1	2.2	ESE
10	5	19.1	24.9	14.5	20.7	20.4	20.3	20.1	20.3	20.8	20.8	89.6	3.0	2.3	0.2	2.9	S
10	6	16.7	24.7	11.7	18.3	19.5	19.9	20.1	20.4	20.7	20.7	82.2	0.0	7.0	0.3	3.7	SSW
10	7	17.7	25.7	12.5	20.4	19.6	19.7	19.8	20.2	20.7	20.7	87.1	0.0	3.5	0.1	3.7	SW
10	8	17.3	22.6	12.5	19.8	19.6	19.8	19.9	20.3	20.6	20.6	86.6	0.0	1.1	0.1	2.7	E
10	9	18.7	25.2	15.3	21.1	20.1	20.1	20.0	20.3	20.5	20.5	86.4	0.5	0.9	0.2	3.7	SE
10	10	16.9	18.8	15.0	17.8	19.3	19.7	19.8	20.3	20.5	20.5	97.7	43.5	0.0	0.1	3.2	SE
10	11	17.8	25.7	13.1	20.0	19.8	19.7	19.6	19.9	20.4	20.4	88.0	1.0	5.7	0.1	3.0	S
10	12	15.7	24.5	10.6	17.9	19.0	19.4	19.6	20.0	20.3	20.4	83.2	0.0	7.2	0.3	3.8	SSE
10	13	15.1	23.2	9.2	17.1	18.0	18.6	19.0	19.7	20.3	20.4	76.8	0.0	7.2	0.6	4.4	S
10	14	14.1	25.2	6.7	17.3	17.5	18.1	18.5	19.3	20.2	20.3	81.3	0.0	6.5	0.2	4.7	SSW
10	15	15.4	25.5	8.4	18.2	17.6	18.0	18.3	19.1	20.0	20.3	82.7	0.0	8.3	0.2	3.4	S
10	16	15.5	22.4	10.2	17.5	17.6	18.1	18.4	19.0	19.9	20.2	88.4	1.5	3.3	0.1	2.7	ESE
10	17	15.1	17.3	12.1	16.1	17.7	18.1	18.3	18.9	19.8	20.1	97.9	46.0	0.0	0.4	4.6	S
10	18	12.2	15.6	6.6	13.8	16.6	17.3	17.7	18.6	19.6	20.1	97.0	8.0	0.1	0.2	3.1	SSW
10	19	10.0	20.6	4.4	11.8	15.0	16.0	16.7	18.0	19.4	20.0	89.3	0.0	6.8	0.1	3.1	SSW
10	20	12.3	21.9	6.1	14.3	15.1	15.7	16.3	17.5	19.2	19.9	85.5	0.0	8.2	0.2	3.1	SE
10	21	13.0	17.7	9.5	14.1	15.5	16.1	16.5	17.4	18.9	19.8	94.9	0.0	0.0	0.0	1.6	E
10	22	14.9	19.7	11.7	15.9	16.2	16.5	16.7	17.4	18.8	19.7	94.3	17.5	0.0	0.2	3.7	E
10	23	16.8	24.9	10.4	17.6	17.4	17.3	17.2	17.5	18.6	19.6	82.9	1.5	7.7	0.5	4.3	S
10	24	13.9	21.5	9.2	15.1	16.6	17.0	17.2	17.8	18.6	19.5	89.2	0.0	2.6	0.1	2.4	SSW
10	25	12.5	23.1	7.1	14.5	15.9	16.5	16.8	17.6	18.6	19.4	83.9	0.0	7.7	0.2	4.0	S
10	26	12.7	21.0	7.5	13.8	15.3	16.0	16.4	17.3	18.5	19.3	89.2	0.0	4.6	0.1	2.0	SW
10	27	12.5	22.2	7.2	14.3	15.3	15.8	16.2	17.1	18.4	19.3	87.0	0.0	7.6	0.1	2.5	S
10	28	14.7	18.6	9.4	14.8	15.2	15.7	16.1	17.0	18.2	19.2	93.6	6.0	0.0	0.5	5.8	ENE
10	29	14.9	21.7	7.8	15.4	16.4	16.5	16.5	17.0	18.1	19.1	78.4	0.0	5.4	0.6	5.1	S
10	30	12.2	19.8	7.0	14.1	15.4	15.9	16.3	17.0	18.1	19.0	86.6	0.0	4.7	0.1	2.5	WSW
10	31	11.6	21.3	6.6	13.7	15.1	15.6	16.0	16.8	18.0	19.0	84.0	0.0	7.4	0.2	3.7	S
計	Total												179.0	134.5			
平均	Mean	15.2	22.4	10.1	16.9	17.6	17.9	18.2	18.8	19.7	20.1	87.1	5.8	4.3	0.3	3.7	
最大	Max.	19.3	27.1	15.4	21.1	20.4	20.3	20.1	20.4	21.4	21.0	97.9	47.5	8.5	1.0	8.1	
最低	Min.	10.0	15.6	4.4	11.8	15.0	15.6	16.0	16.8	18.0	19.0	72.1	0.0	0.0	0.0	1.6	

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

2001年　11月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
11	1	11.7	19.6	6.3	12.9	14.2	15.0	15.5	16.6	17.9	18.9	88.8	0.0	3.7	0.1	2.8	E
11	2	13.0	21.9	8.0	15.2	15.0	15.3	15.6	16.4	17.8	18.8	85.8	0.0	5.9	0.2	2.8	S
11	3	10.6	13.1	7.9	11.5	14.1	14.9	15.5	16.4	17.7	18.8	98.2	26.0	0.0	0.4	4.7	SSW
11	4	9.8	18.7	3.6	11.2	13.6	14.3	14.8	15.9	17.5	18.7	79.9	0.0	6.9	0.7	5.6	S
11	5	10.8	15.8	4.3	11.0	12.7	13.6	14.3	15.6	17.3	18.6	94.7	12.0	0.0	0.2	3.3	E
11	6	12.4	17.6	5.5	12.9	14.2	14.4	14.6	15.3	17.1	18.5	84.1	15.5	2.5	1.0	5.5	S
11	7	7.1	15.8	1.4	8.2	11.9	13.1	13.9	15.2	16.9	18.4	74.0	0.0	5.5	0.6	3.9	SSW
11	8	8.8	16.7	3.2	9.5	11.6	12.5	13.2	14.7	16.7	18.3	90.0	0.0	0.7	0.1	2.0	S
11	9	11.7	20.9	6.4	12.8	12.8	13.1	13.4	14.5	16.5	18.2	87.0	0.0	2.6	0.1	2.6	S
11	10	10.1	16.8	3.6	11.2	13.2	13.7	14.0	14.7	16.4	18.1	86.4	0.0	1.3	0.2	3.2	S
11	11	7.9	17.5	2.6	9.7	11.8	12.7	13.4	14.6	16.3	18.0	86.1	0.0	6.5	0.1	2.5	SSW
11	12	9.9	17.6	4.0	10.8	12.4	12.9	13.3	14.3	16.2	17.9	84.1	1.5	4.4	0.4	4.6	S
11	13	7.4	15.7	3.3	8.1	11.3	12.3	13.0	14.2	16.1	17.8	77.9	0.0	3.6	0.3	3.3	SSW
11	14	7.7	16.0	1.2	9.3	11.2	12.0	12.6	13.9	16.0	17.7	75.6	0.0	5.8	0.4	6.3	SSW
11	15	5.8	16.3	−1.3	7.9	10.2	11.3	12.2	13.6	15.8	17.6	78.0	0.0	4.9	0.1	2.0	SSW
11	16	7.0	15.2	1.6	8.4	10.5	11.3	12.0	13.3	15.6	17.5	80.3	0.0	5.3	0.5	5.4	S
11	17	6.6	15.5	1.8	7.4	10.0	10.9	11.7	13.1	15.4	17.4	86.1	0.0	2.0	0.3	3.4	S
11	18	5.8	15.4	−0.2	6.9	9.4	10.5	11.3	12.9	15.3	17.3	74.6	0.0	6.4	0.5	6.1	S
11	19	5.1	16.6	−0.8	6.4	8.9	10.0	10.9	12.5	15.1	17.2	80.8	0.0	6.3	0.2	3.5	S
11	20	5.5	16.5	0.2	6.4	8.8	9.8	10.6	12.2	14.9	17.1	84.9	0.0	6.4	0.1	2.6	SSW
11	21	6.1	17.5	0.5	6.8	8.7	9.7	10.5	12.0	14.7	16.9	81.9	0.0	6.5	0.2	3.0	S
11	22	6.9	18.7	0.7	7.3	8.7	9.6	10.4	11.9	14.5	16.8	82.8	0.0	6.6	0.2	3.3	S
11	23	8.2	18.5	2.5	8.2	9.1	9.9	10.4	11.8	14.3	16.7	82.5	0.0	6.5	0.3	3.7	S
11	24	6.9	18.5	1.6	7.2	9.1	9.9	10.5	11.8	14.2	16.6	84.8	0.0	6.5	0.1	2.0	SSW
11	25	8.1	19.2	0.7	7.7	8.8	9.6	10.3	11.7	14.1	16.5	75.8	0.0	6.3	0.3	3.7	S
11	26	8.2	14.3	3.2	8.6	9.2	9.9	10.4	11.7	14.0	16.3	67.8	0.0	5.9	1.0	5.3	SSW
11	27	2.9	7.0	−1.4	4.4	8.4	9.5	10.3	11.7	13.9	16.3	91.7	0.5	0.3	0.3	3.5	SSW
11	28	3.4	12.1	−1.8	4.8	7.8	8.9	9.7	11.3	13.8	16.1	85.7	0.0	5.3	0.3	4.6	SSW
11	29	6.9	14.2	−0.2	7.6	8.1	8.8	9.5	11.0	13.6	16.1	89.3	9.0	1.8	0.2	5.2	E
11	30	9.7	15.0	4.4	9.8	10.2	10.3	10.3	11.2	13.5	15.9	87.9	7.0	1.8	0.4	6.4	SSW
計	Total												71.5	128.1			
平均	Mean	8.1	16.5	2.4	9.0	10.9	11.7	12.3	13.5	15.6	17.5	83.6	2.4	4.3	0.3	3.9	
最大	Max.	13.0	21.9	8.0	15.2	15.0	15.3	15.6	16.6	17.9	18.9	98.2	26.0	6.9	1.0	6.4	
最低	Min.	2.9	7.0	−1.8	4.4	7.8	8.8	9.5	11.0	13.5	15.9	67.8	0.0	0.0	0.1	2.0	

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

2001年　12月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
12	1	5.6	13.5	1.2	6.8	9.3	10.0	10.5	11.5	13.4	15.8	86.4	0.0	3.9	0.2	3.5	SSW
12	2	5.8	15.1	0.9	6.2	8.5	9.3	10.0	11.3	13.4	15.7	85.7	0.0	5.4	0.3	3.4	SSW
12	3	6.2	15.0	0.7	6.4	8.2	9.0	9.7	11.0	13.3	15.6	87.5	0.0	5.0	0.2	3.7	SSW
12	4	7.0	13.7	1.8	7.6	9.1	9.6	9.9	11.0	13.2	15.5	91.5	4.0	1.8	0.3	5.5	SSW
12	5	7.2	16.4	0.3	7.2	8.4	9.1	9.7	11.0	13.1	15.5	87.1	0.0	5.1	0.1	2.9	SSW
12	6	7.9	12.1	4.3	8.7	9.8	10.1	10.2	11.0	13.0	15.4	88.9	5.0	1.0	0.4	4.6	SW
12	7	4.8	13.7	−1.9	5.7	8.7	9.5	10.1	11.1	13.0	15.3	78.0	0.0	3.8	0.5	5.1	W
12	8	3.6	12.2	−2.4	4.5	7.3	8.4	9.2	10.8	13.0	15.2	82.5	0.0	5.5	0.3	4.1	SSW
12	9	4.6	12.2	−0.8	4.8	7.3	8.2	8.9	10.4	12.8	15.1	73.7	0.0	5.8	0.9	5.8	SSW
12	10	3.6	10.1	−0.5	3.8	6.6	7.7	8.5	10.1	12.7	15.1	60.0	0.0	4.4	1.3	7.3	SSW
12	11	3.1	9.4	−0.1	3.0	5.7	7.0	8.0	9.8	12.5	15.0	55.2	0.0	5.3	1.7	7.0	SSW
12	12	3.5	13.0	−0.9	3.5	5.5	6.6	7.5	9.4	12.3	14.9	65.2	0.0	5.1	0.8	4.6	SSW
12	13	7.7	11.4	4.0	6.8	7.0	7.4	7.8	9.2	12.1	14.8	96.2	19.0	0.0	0.7	4.4	SE
12	14	3.0	6.2	−0.6	3.6	7.0	7.8	8.3	9.4	11.9	14.7	80.5	0.5	1.8	1.5	7.2	SW
12	15	0.6	2.9	−1.3	0.7	5.0	6.4	7.5	9.2	11.8	14.6	87.8	0.0	0.1	1.4	6.4	SW
12	16	2.2	8.2	−0.8	3.5	5.4	6.3	7.0	8.7	11.6	14.4	93.6	0.0	1.9	0.2	3.7	SW
12	17	2.4	9.8	−1.8	3.5	5.8	6.6	7.2	8.6	11.4	14.4	86.8	1.0	3.7	0.3	3.7	SW
12	18	1.8	9.6	−3.3	2.7	5.5	6.4	7.1	8.6	11.3	14.2	84.2	0.0	5.5	0.5	4.8	SSW
12	19	1.7	9.8	−3.6	2.9	5.1	6.0	6.8	8.4	11.2	14.1	84.6	0.0	6.3	0.4	4.0	SSW
12	20	1.9	9.7	−2.4	2.9	5.4	6.2	6.8	8.3	11.0	14.0	83.4	0.0	4.6	0.4	4.8	SSW
12	21	1.5	3.5	−2.0	1.8	4.9	5.9	6.7	8.2	10.9	13.9	94.6	7.5	0.0	0.1	2.1	ENE
12	22	1.3	8.4	−3.4	1.9	4.8	5.7	6.4	8.0	10.8	13.8	87.0	0.0	4.1	0.5	5.4	SSW
12	23	−0.2	8.6	−4.4	0.4	4.2	5.3	6.1	7.7	10.6	13.7	85.6	0.0	6.9	0.3	3.5	SSW
12	24	1.7	10.6	−3.3	1.9	4.2	5.1	5.9	7.5	10.5	13.5	82.7	0.0	6.6	0.4	4.6	SE
12	25	2.8	11.1	−3.0	3.0	4.6	5.3	5.9	7.4	10.3	13.4	79.3	0.0	3.3	0.3	4.3	SSW
12	26	2.7	9.8	−3.3	2.4	4.8	5.6	6.2	7.5	10.2	13.3	65.7	0.0	5.8	1.0	6.4	SSW
12	27	2.0	9.6	−3.2	3.6	4.7	5.4	6.0	7.4	10.1	13.2	77.6	0.0	4.1	0.3	4.3	SW
12	28	2.7	8.8	−2.8	3.8	5.3	5.9	6.3	7.5	10.0	13.1	83.4	0.0	1.8	0.5	4.5	SW
12	29	1.0	10.6	−4.2	2.4	4.9	5.7	6.3	7.6	10.0	13.0	83.5	0.0	6.1	0.2	3.1	SSW
12	30	2.0	7.2	−0.6	3.3	5.0	5.7	6.2	7.5	9.9	12.9	85.6	0.0	2.4	1.1	7.3	SW
12	31	1.3	6.6	−1.9	3.4	5.2	5.8	6.3	7.5	9.9	12.8	93.5	3.0	3.1	0.3	3.0	SW
計	Total												40.0	120.0			
平均	Mean	3.3	10.3	−1.3	4.0	6.2	7.1	7.7	9.1	11.7	14.4	82.5	1.3	3.9	0.6	4.7	
最大	Max.	7.9	16.4	4.3	8.7	9.8	10.1	10.5	11.5	13.4	15.8	96.2	19.0	6.9	1.7	7.3	
最低	Min.	−0.2	2.9	−4.4	0.4	4.2	5.1	5.9	7.4	9.9	12.8	55.2	0.0	0.0	0.1	2.1	

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

2002年　01月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
01	1	2.0	9.8	−2.9	2.7	4.9	5.7	6.3	7.5	9.8	12.7	89.1	0.0	0.7	0.3	3.5	SE
01	2	0.3	4.7	−4.4	1.7	5.0	5.8	6.3	7.5	9.8	12.6	80.4	0.5	2.7	1.7	7.9	WSW
01	3	−2.6	−1.4	−4.5	0.0	3.9	5.0	5.8	7.3	9.7	12.6	99.9	0.0	0.0	0.5	3.6	WSW
01	4	−0.9	4.1	−5.0	0.0	3.5	4.6	5.4	7.0	9.6	12.5	98.9	1.0	0.9	0.1	2.8	E
01	5	−0.3	1.6	−2.8	0.0	3.3	4.3	5.0	6.7	9.5	12.4	100.0	2.5	0.0	0.7	4.9	SSW
01	6	−1.4	4.9	−5.7	0.0	3.1	4.1	4.8	6.4	9.3	12.3	94.6	8.0	5.1	0.2	4.9	SSW
01	7	−0.7	4.1	−6.1	−0.3	2.9	3.9	4.6	6.2	9.1	12.3	95.8	7.0	0.5	0.4	4.3	E
01	8	0.9	5.3	−2.1	0.0	2.9	3.8	4.4	6.0	9.0	12.2	78.9	4.0	3.9	0.6	5.8	WSW
01	9	−0.1	1.6	−1.3	−0.2	2.9	3.7	4.4	5.8	8.8	12.1	94.8	1.5	0.0	0.5	3.8	WSW
01	10	1.6	8.2	−2.0	0.6	3.0	3.8	4.4	5.8	8.6	12.0	90.0	6.0	4.3	0.3	4.0	SW
01	11	2.4	7.2	−1.0	1.9	3.4	4.0	4.5	5.7	8.5	11.9	95.3	3.0	0.9	0.4	5.2	SSE
01	12	4.1	11.9	−1.9	3.4	4.0	4.3	4.7	5.8	8.4	11.7	84.0	0.0	5.0	0.7	4.9	S
01	13	5.2	13.8	−0.1	4.8	4.9	5.2	5.3	6.1	8.3	11.6	77.6	0.0	5.5	0.7	4.9	S
01	14	4.3	13.6	−2.3	4.0	4.8	5.3	5.6	6.4	8.4	11.5	84.6	0.0	5.8	0.3	3.4	WSW
01	15	7.5	10.1	3.6	7.0	5.9	6.0	6.0	6.6	8.4	11.4	96.6	3.0	0.0	0.0	1.8	ENE
01	16	10.2	13.2	7.1	9.5	7.8	7.4	7.1	7.2	8.5	11.3	99.3	10.0	0.0	0.3	3.2	SSW
01	17	5.4	11.8	−2.3	6.6	8.0	8.0	7.8	7.8	8.6	11.2	77.3	0.0	3.8	0.9	5.2	SW
01	18	1.9	8.7	−2.9	2.2	5.5	6.5	7.0	7.9	8.9	11.2	67.3	0.0	5.5	1.1	5.2	SSW
01	19	0.8	8.0	−3.5	1.5	4.6	5.5	6.1	7.3	8.9	11.1	72.2	0.0	0.7	0.4	4.3	SW
01	20	4.2	12.2	−2.5	4.9	4.9	5.4	5.9	7.0	8.9	11.1	79.5	0.0	2.8	0.2	4.0	SSE
01	21	8.9	11.8	3.3	7.9	6.9	6.8	6.7	7.1	8.7	11.1	88.9	57.0	0.0	1.4	8.6	E
01	22	2.4	7.9	−3.7	4.0	6.5	7.0	7.2	7.6	8.5	11.0	83.8	0.5	5.5	0.6	6.0	WSW
01	23	−0.9	5.9	−5.0	0.1	4.2	5.4	6.1	7.3	8.7	10.9	81.8	0.0	3.2	0.5	4.9	SSW
01	24	0.8	5.8	−3.7	1.9	3.8	4.7	5.4	6.7	8.6	10.8	80.4	0.0	2.5	0.4	4.0	SW
01	25	1.8	8.5	−4.0	3.1	4.5	5.0	5.4	6.5	8.5	10.8	73.5	0.0	7.4	0.8	6.2	SW
01	26	1.5	6.8	−5.0	1.4	3.7	4.6	5.2	6.4	8.4	10.7	85.4	7.0	0.0	0.2	3.3	ESE
01	27	5.3	10.1	−0.2	5.6	5.5	5.5	5.6	6.4	8.3	10.7	85.9	14.5	4.2	1.5	10.0	SSW
01	28	0.7	6.7	−3.2	1.4	4.3	5.1	5.6	6.6	8.3	10.7	94.4	1.0	1.2	0.1	2.8	SW
01	29	−0.2	1.8	−1.4	1.4	3.9	4.6	5.2	6.3	8.2	10.6	92.2	1.0	0.1	0.6	5.5	WSW
01	30	1.1	6.0	−1.4	2.9	4.2	4.7	5.1	6.2	8.1	10.5	84.8	0.0	2.6	0.6	4.9	SW
01	31	0.3	5.8	−4.0	2.1	4.3	4.8	5.3	6.2	8.1	10.5	79.7	1.0	5.6	0.7	5.7	SW
計	Total												128.5	80.3			
平均	Mean	2.2	7.4	−2.3	2.6	4.6	5.2	5.6	6.7	8.8	11.5	86.7	4.1	2.6	0.6	4.8	
最大	Max.	10.2	13.8	7.1	9.5	8.0	8.0	7.8	7.9	9.8	12.7	100.0	57.0	7.4	1.7	10.0	
最低	Min.	−2.6	−1.4	−6.1	−0.3	2.9	3.7	4.4	5.7	8.1	10.5	67.3	0.0	0.0	0.0	1.8	

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

2002年　02月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
02	1	−0.6	8.2	−5.9	0.6	3.6	4.4	5.0	6.1	8.0	10.4	76.7	0.0	7.5	0.4	4.6	SSW
02	2	2.2	10.5	−4.2	2.8	3.6	4.2	4.7	5.9	8.0	10.4	79.4	0.0	3.4	0.2	4.1	SW
02	3	3.9	6.5	2.2	4.8	4.9	5.0	5.2	6.0	7.9	10.3	96.5	11.5	0.0	0.3	3.5	SW
02	4	4.1	11.4	−0.9	5.1	5.5	5.6	5.7	6.3	7.9	10.3	89.8	0.5	1.0	0.1	2.9	WSW
02	5	5.3	10.2	0.0	5.6	5.6	5.8	5.9	6.5	7.9	10.2	90.2	1.0	0.0	0.1	3.1	W
02	6	5.3	13.6	−1.1	6.5	6.6	6.5	6.4	6.7	7.9	10.2	83.1	1.5	7.7	0.5	5.2	SSW
02	7	3.4	11.2	−1.4	3.3	5.6	6.1	6.4	7.0	8.0	10.1	83.7	0.0	2.3	0.7	4.7	SSW
02	8	4.4	12.4	−2.1	5.1	5.2	5.6	6.0	6.8	8.1	10.1	65.4	0.0	4.8	0.7	4.5	SSW
02	9	3.2	10.3	−3.4	4.5	5.7	6.0	6.2	6.8	8.1	10.1	68.3	0.0	4.8	0.9	7.0	SW
02	10	0.9	7.4	−3.5	3.7	4.9	5.5	5.9	6.8	8.1	10.1	67.7	0.0	5.1	0.9	5.4	SW
02	11	0.0	6.1	−2.1	3.5	5.2	5.6	5.9	6.7	8.1	10.1	87.7	0.0	2.6	0.8	4.4	WSW
02	12	−0.4	3.9	−5.1	2.2	4.7	5.3	5.8	6.7	8.1	10.0	93.1	6.5	4.2	0.3	3.6	WSW
02	13	−0.3	5.8	−4.2	1.3	4.1	4.8	5.3	6.4	8.1	10.0	90.9	0.0	1.1	0.2	5.5	WSW
02	14	0.5	8.9	−5.3	1.9	4.0	4.6	5.1	6.2	8.0	10.0	65.0	0.0	8.1	0.7	6.1	SW
02	15	0.7	8.7	−5.4	2.3	4.1	4.6	5.0	6.1	7.9	10.0	64.2	0.0	8.3	1.1	5.8	SSW
02	16	1.4	10.8	−5.4	3.6	4.2	4.6	5.0	6.0	7.8	9.9	64.5	0.0	8.1	0.6	3.7	SSW
02	17	3.0	8.8	−2.8	3.6	4.4	4.8	5.2	6.0	7.7	9.9	85.9	1.5	0.0	0.1	2.4	ESE
02	18	2.6	8.4	−1.5	4.7	5.3	5.4	5.5	6.2	7.7	9.9	85.9	0.0	5.5	1.2	7.0	SW
02	19	0.2	5.4	−3.0	2.5	4.9	5.3	5.6	6.3	7.7	9.8	80.9	1.0	4.2	1.2	8.3	SSW
02	20	3.8	11.2	−3.2	5.1	4.9	5.1	5.4	6.2	7.7	9.8	64.5	0.0	8.8	1.0	5.7	SSW
02	21	5.8	15.7	−2.2	8.3	5.8	5.8	5.8	6.4	7.7	9.7	69.3	0.0	7.4	0.4	3.7	SW
02	22	7.8	14.9	4.6	8.4	7.4	7.0	6.8	6.8	7.7	9.7	77.7	0.5	2.5	0.7	5.2	SSW
02	23	6.5	13.7	−0.5	8.4	7.2	7.2	7.1	7.2	7.9	9.7	57.4	0.0	7.9	0.9	5.2	SW
02	24	5.2	13.9	−2.8	8.3	7.4	7.4	7.3	7.5	8.0	9.7	54.2	0.0	8.3	0.8	6.3	SW
02	25	3.1	13.1	−4.0	6.6	6.8	7.0	7.2	7.5	8.2	9.7	75.4	0.0	8.5	0.4	4.4	SW
02	26	5.6	13.4	−0.4	6.9	6.9	7.1	7.2	7.5	8.2	9.7	74.4	0.0	1.0	0.2	4.4	SW
02	27	6.2	14.1	−1.2	8.1	6.8	7.0	7.1	7.6	8.3	9.7	80.8	0.0	1.7	0.2	3.2	SSE
02	28	7.9	10.2	5.8	8.4	7.9	7.7	7.6	7.7	8.3	9.7	98.4	14.5	0.0	0.1	2.2	SW
計	Total												38.5	124.8			
平均	Mean	3.3	10.3	−2.1	4.9	5.5	5.7	6.0	6.6	8.0	10.0	77.5	1.4	4.5	0.6	4.7	
最大	Max.	7.9	15.7	5.8	8.4	7.9	7.7	7.6	7.7	8.3	10.4	98.4	14.5	8.8	1.2	8.3	
最低	Min.	−0.6	3.9	−5.9	0.6	3.6	4.2	4.7	5.9	7.7	9.7	54.2	0.0	0.0	0.1	2.2	

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

2002年　03月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
03	1	8.5	17.6	2.3	10.4	8.6	8.2	7.9	8.0	8.4	9.7	80.8	0.0	8.1	0.4	5.4	SW
03	2	8.3	16.5	2.7	11.0	9.1	8.8	8.6	8.4	8.5	9.7	71.1	0.0	6.2	0.8	5.5	SW
03	3	3.9	12.3	−3.6	8.1	8.5	8.6	8.5	8.6	8.7	9.7	59.9	0.0	9.2	0.7	6.4	WSW
03	4	3.1	14.1	−5.3	7.1	7.4	7.8	8.0	8.4	8.8	9.8	68.4	0.0	8.8	0.5	4.6	SW
03	5	5.2	10.1	−1.4	5.7	6.9	7.4	7.7	8.3	8.8	9.8	82.3	18.0	0.0	0.5	6.2	E
03	6	8.1	13.3	0.5	8.8	8.5	8.2	8.0	8.2	8.8	9.8	91.5	28.0	0.6	0.7	5.8	SSW
03	7	3.3	9.8	−2.6	6.1	7.5	7.8	8.0	8.3	8.8	9.8	79.7	0.5	3.5	0.8	6.4	WSW
03	8	1.8	9.7	−4.4	4.6	6.5	7.1	7.4	8.1	8.8	9.8	70.9	0.0	7.7	0.8	7.4	SW
03	9	3.2	14.9	−5.0	6.8	6.6	6.8	7.1	7.8	8.8	9.8	67.7	0.0	9.5	0.4	3.6	SW
03	10	7.0	16.0	−1.8	10.6	7.5	7.4	7.4	7.8	8.7	9.9	75.0	0.0	8.2	0.4	4.0	SSW
03	11	7.4	14.9	0.4	10.7	9.2	8.8	8.4	8.2	8.7	9.9	60.8	0.0	9.4	0.8	5.4	SSW
03	12	7.3	17.0	−1.1	10.4	8.7	8.6	8.5	8.6	8.8	9.9	65.9	0.0	8.7	0.9	6.1	SSW
03	13	6.2	17.3	−1.6	10.1	8.9	8.8	8.7	8.7	8.9	9.9	61.7	0.0	9.3	0.6	5.2	SSW
03	14	8.3	18.1	−1.5	12.0	9.0	8.8	8.8	8.8	9.0	9.9	67.4	0.5	6.9	0.4	3.8	ESE
03	15	11.3	15.3	6.7	11.1	10.4	9.9	9.5	9.2	9.1	9.9	91.4	11.5	0.8	1.1	7.0	SE
03	16	7.8	15.6	2.3	8.8	9.6	9.6	9.4	9.4	9.2	9.9	76.2	0.5	3.6	0.5	4.3	SSW
03	17	9.9	19.9	1.0	12.7	9.8	9.5	9.3	9.4	9.3	9.9	66.1	0.0	8.3	0.5	5.2	SW
03	18	7.5	18.3	−0.2	10.2	9.8	9.8	9.7	9.6	9.4	10.0	61.9	0.0	5.0	0.7	5.3	SW
03	19	5.8	16.1	−1.9	10.1	9.3	9.3	9.3	9.5	9.5	10.0	68.8	0.0	7.9	0.5	4.8	S
03	20	8.4	17.6	0.0	12.3	10.0	9.7	9.5	9.5	9.6	10.0	56.5	0.0	9.5	0.9	5.9	SSW
03	21	10.5	17.6	2.5	10.1	9.5	9.7	9.7	9.7	9.6	10.1	82.4	0.0	1.6	1.0	8.6	ENE
03	22	9.2	13.5	5.6	9.6	9.8	9.8	9.7	9.7	9.7	10.1	91.4	1.0	0.0	0.2	2.8	SW
03	23	5.8	12.0	0.5	9.4	9.8	9.7	9.6	9.7	9.7	10.1	74.5	0.0	5.9	1.1	7.6	SW
03	24	3.2	11.0	−2.2	6.9	8.7	9.1	9.3	9.6	9.8	10.2	77.1	0.0	3.3	0.6	6.5	SW
03	25	4.9	14.1	−2.8	9.8	8.5	8.7	8.9	9.4	9.8	10.2	74.2	0.5	7.9	0.4	3.6	SW
03	26	11.0	18.8	3.9	15.7	10.6	9.9	9.5	9.5	9.7	10.2	74.0	0.0	7.3	0.5	4.9	SW
03	27	9.6	14.7	4.4	10.5	11.4	11.0	10.6	10.1	9.8	10.3	83.4	26.0	2.7	1.2	7.2	SSW
03	28	8.0	17.6	−1.9	11.7	10.3	10.3	10.2	10.2	9.9	10.3	60.3	0.0	9.1	0.9	5.1	SSW
03	29	11.3	15.6	4.9	11.7	10.7	10.6	10.4	10.3	10.0	10.3	92.1	49.5	0.0	1.2	8.5	ENE
03	30	12.4	19.4	4.0	15.6	12.9	12.0	11.3	10.7	10.1	10.3	76.8	13.0	9.8	1.2	6.0	SSW
03	31	10.9	21.2	3.0	14.8	12.4	12.1	11.7	11.2	10.3	10.4	70.1	0.0	7.9	0.7	5.2	SW
計	Total												149.0	186.7			
平均	Mean	7.4	15.5	0.2	10.1	9.2	9.2	9.1	9.1	9.2	10.0	73.6	4.8	6.0	0.7	5.6	
最大	Max.	12.4	21.2	6.7	15.7	12.9	12.1	11.7	11.2	10.3	10.4	92.1	49.5	9.8	1.2	8.6	
最低	Min.	1.8	9.7	−5.3	4.6	6.5	6.8	7.1	7.8	8.4	9.7	56.5	0.0	0.0	0.2	2.8	

2002年　04月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
04	1	11.2	22.2	2.5	16.4	12.7	12.2	11.8	11.4	10.5	10.4	69.8	0.0	9.9	0.4	4.5	WSW
04	2	14.0	25.3	4.7	17.9	13.6	12.9	12.3	11.7	10.7	10.5	60.6	0.0	9.6	0.6	4.9	SW
04	3	14.7	25.6	6.3	18.7	14.3	13.6	12.9	12.1	10.9	10.5	57.7	0.0	9.4	0.8	7.6	SW
04	4	12.2	20.1	6.2	16.6	14.2	13.7	13.2	12.4	11.1	10.6	40.4	0.0	10.0	2.0	10.1	SSW
04	5	12.6	23.5	2.9	16.8	13.9	13.5	13.0	12.5	11.3	10.7	30.2	0.0	10.2	1.1	7.5	SSW
04	6	11.5	20.4	3.0	15.8	13.4	13.3	13.0	12.6	11.4	10.8	60.7	12.5	5.4	0.7	6.1	E
04	7	12.5	15.4	9.9	13.9	13.3	13.1	12.8	12.5	11.5	10.8	97.4	18.0	0.0	0.3	4.7	ESE
04	8	17.1	25.2	11.3	19.9	17.3	15.4	13.9	12.7	11.6	10.9	82.6	0.0	0.9	0.1	2.6	WSW
04	9	13.2	17.7	4.3	14.8	15.1	14.8	14.2	13.3	11.7	11.0	78.6	0.0	1.3	0.5	5.1	SW
04	10	8.0	15.8	2.4	11.5	12.5	12.9	13.1	13.1	11.9	11.1	70.4	0.0	2.4	0.3	3.3	SW
04	11	10.3	18.7	3.3	14.3	12.4	12.4	12.4	12.6	12.0	11.2	73.0	10.5	2.3	0.2	4.3	WSW
04	12	9.8	17.4	1.3	13.0	12.9	12.7	12.6	12.5	12.0	11.2	78.3	10.0	4.6	0.8	5.6	SW
04	13	8.2	18.3	0.1	11.9	11.8	12.1	12.2	12.4	12.0	11.3	76.7	0.5	3.6	0.3	4.3	SW
04	14	12.4	23.7	2.3	17.1	12.9	12.5	12.2	12.2	11.9	11.4	68.0	0.0	9.5	0.3	4.0	SW
04	15	16.4	25.2	7.8	20.8	14.6	13.8	13.2	12.6	11.9	11.4	68.1	0.0	6.5	0.7	6.7	E
04	16	16.2	18.4	14.0	15.8	15.1	14.6	14.1	13.2	12.0	11.5	89.7	8.5	0.0	1.1	7.8	ENE
04	17	14.0	19.1	6.1	14.6	14.9	14.6	14.2	13.5	12.2	11.5	96.7	20.5	0.0	1.2	6.8	E
04	18	10.3	17.9	3.8	13.8	13.3	13.5	13.5	13.4	12.4	11.6	65.8	0.0	4.1	0.9	5.8	SSW
04	19	11.3	20.7	1.3	15.5	13.3	13.2	13.1	13.1	12.5	11.6	69.4	0.0	5.8	0.4	4.0	W
04	20	13.5	19.5	9.2	15.9	14.1	13.8	13.5	13.2	12.5	11.7	85.6	0.5	0.9	0.4	4.6	E
04	21	13.0	15.4	11.2	14.0	14.0	13.8	13.6	13.3	12.5	11.8	97.7	23.0	0.0	0.1	4.5	E
04	22	15.8	24.4	7.7	20.8	15.6	14.6	14.0	13.4	12.6	11.8	80.1	0.0	10.2	0.4	4.2	WSW
04	23	15.8	21.5	11.8	19.8	16.5	15.8	15.1	14.1	12.7	11.9	83.5	0.0	1.2	0.3	3.4	WSW
04	24	15.2	20.4	11.5	18.2	16.0	15.6	15.2	14.4	12.9	11.9	86.1	0.0	0.0	0.1	2.2	WSW
04	25	14.1	20.9	10.7	17.9	16.0	15.6	15.2	14.5	13.1	12.0	71.7	0.5	1.1	0.7	4.9	SW
04	26	13.5	19.9	8.6	20.8	16.2	15.6	15.1	14.6	13.2	12.1	70.5	0.0	7.1	0.4	3.8	SW
04	27	12.5	20.0	7.2	18.5	16.2	15.8	15.4	14.8	13.3	12.1	78.0	0.0	5.6	0.4	3.7	WSW
04	28	13.3	21.2	6.2	19.4	16.1	15.7	15.3	14.8	13.4	12.2	74.0	0.0	5.3	0.5	5.3	SSW
04	29	14.0	20.2	7.5	18.9	16.2	15.8	15.5	14.9	13.5	12.3	77.4	0.0	1.9	0.3	4.3	SSW
04	30	14.3	16.3	12.0	15.3	15.6	15.5	15.3	14.9	13.6	12.4	94.8	6.5	0.0	0.4	3.6	ENE
計	Total												111.0	128.8			
平均	Mean	13.0	20.3	6.6	16.6	14.5	14.1	13.7	13.2	12.2	11.4	74.5	3.7	4.3	0.6	5.0	
最大	Max.	17.1	25.6	14.0	20.8	17.3	15.8	15.5	14.9	13.6	12.4	97.7	23.0	10.2	2.0	10.1	
最低	Min.	8.0	15.4	0.1	11.5	11.8	12.1	11.8	11.4	10.5	10.4	30.2	0.0	0.0	0.1	2.2	

2002年　05月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
05	1	15.8	19.6	13.6	17.0	15.8	15.4	15.1	14.7	13.7	12.5	95.4	6.5	0.0	0.1	2.1	SE
05	2	15.6	20.7	11.8	17.7	16.2	15.7	15.3	14.8	13.7	12.5	88.4	0.0	0.4	0.2	3.1	W
05	3	16.0	23.2	9.1	22.7	17.2	16.4	15.7	15.0	13.8	12.6	75.7	0.0	9.3	0.5	7.1	ESE
05	4	15.5	17.0	13.1	17.2	17.0	16.7	16.3	15.5	13.9	12.7	95.9	11.0	0.0	0.4	3.4	ENE
05	5	18.8	26.7	13.3	22.4	18.4	17.3	16.5	15.6	14.0	12.7	78.5	0.5	6.8	0.5	4.7	S
05	6	16.4	23.6	9.7	23.4	18.4	17.7	17.1	16.1	14.2	12.8	65.7	0.0	7.7	0.5	5.6	SW
05	7	14.8	17.2	12.4	16.5	17.4	17.3	17.1	16.3	14.4	12.9	95.8	12.0	0.0	0.2	4.9	ENE
05	8	17.7	21.6	12.0	19.0	17.6	17.0	16.6	16.1	14.5	12.9	95.5	5.0	0.1	0.3	4.2	ENE
05	9	14.8	18.2	8.8	16.6	16.7	16.6	16.5	16.1	14.6	13.0	94.5	0.0	0.3	0.1	3.1	W
05	10	15.4	16.8	14.5	16.7	16.6	16.4	16.2	15.9	14.7	13.1	97.8	22.0	0.0	0.0	2.5	SE
05	11	16.2	20.1	11.6	18.0	16.9	16.5	16.2	15.9	14.7	13.2	95.6	8.0	0.0	0.1	2.0	SW
05	12	16.1	24.4	10.1	20.4	17.5	16.9	16.4	15.9	14.8	13.3	81.5	0.0	4.3	0.4	4.3	SW
05	13	17.1	24.3	10.2	23.1	18.5	17.7	17.0	16.2	14.8	13.4	81.1	0.0	7.2	0.3	3.7	SW
05	14	17.6	26.8	10.4	24.5	19.0	18.3	17.6	16.6	14.9	13.5	77.0	0.0	7.4	0.2	3.1	SSW
05	15	16.7	22.8	11.5	20.6	18.6	18.2	17.8	16.9	15.1	13.5	88.8	5.0	0.0	0.1	2.7	SW
05	16	15.7	18.2	14.2	17.7	17.8	17.6	17.4	16.9	15.2	13.6	96.8	7.0	0.0	0.0	2.2	SSW
05	17	14.3	15.6	13.5	15.8	16.8	16.9	16.8	16.6	15.3	13.7	98.2	15.5	0.0	0.0	1.7	S
05	18	14.5	19.4	9.0	16.3	16.5	16.4	16.3	16.3	15.3	13.8	94.1	17.5	0.0	0.2	3.8	S
05	19	13.4	21.1	7.7	16.5	16.3	16.2	16.1	16.1	15.3	13.8	90.1	3.0	1.8	0.1	2.2	SSW
05	20	14.6	23.8	8.0	21.1	17.3	16.7	16.3	16.0	15.3	13.9	75.9	0.0	10.3	0.7	5.2	SSW
05	21	15.5	23.8	7.4	22.5	17.9	17.4	16.9	16.3	15.2	14.0	72.7	0.0	10.0	0.7	5.2	S
05	22	17.1	26.9	9.1	21.9	18.2	17.7	17.3	16.6	15.3	14.0	76.2	0.0	2.6	0.1	3.0	S
05	23	17.6	25.6	11.2	23.0	19.0	18.3	17.7	16.8	15.4	14.1	78.5	0.0	3.6	0.2	3.8	SW
05	24	17.4	26.6	8.6	25.0	19.6	18.7	18.0	17.1	15.5	14.1	62.3	0.0	10.3	0.8	6.8	S
05	25	16.0	27.0	6.1	24.3	19.7	19.0	18.3	17.4	15.6	14.2	59.9	0.0	10.1	0.4	4.2	S
05	26	16.8	27.7	6.9	24.7	20.0	19.2	18.5	17.6	15.8	14.2	57.5	0.0	10.1	0.4	4.8	SW
05	27	16.8	24.9	9.9	21.2	20.1	19.5	18.8	17.8	15.9	14.3	75.1	1.0	5.4	0.5	5.8	SE
05	28	16.4	26.3	7.5	24.3	19.8	19.1	18.6	17.8	16.0	14.3	65.4	0.0	10.4	0.3	3.7	SSW
05	29	16.0	25.2	9.3	20.8	19.5	19.2	18.7	17.9	16.1	14.4	77.8	0.0	1.4	0.1	2.5	SSE
05	30	17.6	26.2	10.2	22.1	19.2	18.8	18.4	17.8	16.2	14.5	83.6	0.0	1.6	0.3	3.9	NE
05	31	16.2	19.6	13.1	18.1	18.7	18.5	18.2	17.7	16.2	14.5	95.3	3.0	0.0	0.3	4.0	ENE
計	Total												117.0	120.9			
平均	Mean	16.1	22.6	10.4	20.4	18.0	17.5	17.1	16.5	15.0	13.5	82.8	3.8	3.9	0.3	3.8	
最大	Max.	18.8	27.7	14.5	25.0	20.1	19.5	18.8	17.9	16.2	14.5	98.2	22.0	10.4	0.8	7.1	
最低	Min.	13.4	15.6	6.1	15.8	15.8	15.4	15.1	14.7	13.7	12.5	57.5	0.0	0.0	0.0	1.7	

2002年　06月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
06	1	19.5	27.8	12.0	24.2	19.4	18.6	18.0	17.5	16.3	14.6	80.0	0.0	9.2	0.3	3.9	NNE
06	2	20.0	29.1	10.6	27.2	21.2	20.1	19.1	17.9	16.3	14.7	64.9	0.0	10.5	0.6	5.5	SSE
06	3	19.1	29.8	10.2	26.5	21.4	20.5	19.7	18.5	16.4	14.7	65.1	0.0	8.1	0.3	4.6	SSW
06	4	20.2	30.1	10.8	26.9	21.8	20.9	20.0	18.8	16.6	14.8	73.5	0.0	6.7	0.2	3.7	WSW
06	5	21.9	32.3	13.5	28.9	22.7	21.5	20.5	19.1	16.7	14.9	71.0	0.0	9.8	0.3	4.1	S
06	6	20.4	28.0	15.5	26.0	22.6	21.8	20.9	19.5	16.9	14.9	76.0	0.0	1.1	0.3	4.6	W
06	7	21.1	29.8	13.2	28.1	22.7	21.7	20.8	19.6	17.1	15.0	74.4	0.0	8.2	0.3	3.4	WSW
06	8	21.1	28.9	15.4	28.2	23.3	22.2	21.2	19.8	17.3	15.1	76.4	0.0	6.6	0.5	5.2	W
06	9	20.6	30.6	10.8	28.8	23.7	22.5	21.5	20.1	17.4	15.2	62.1	0.0	10.5	0.7	4.8	S
06	10	20.4	31.8	9.1	27.7	23.3	22.4	21.6	20.3	17.6	15.3	56.5	0.0	8.9	0.3	4.7	SSE
06	11	21.1	23.0	17.9	22.2	22.4	22.0	21.5	20.4	17.8	15.4	95.5	28.5	0.0	0.8	7.7	ENE
06	12	22.7	29.2	18.0	25.1	22.7	21.9	21.2	20.2	17.9	15.5	88.9	2.5	1.1	0.1	3.4	NE
06	13	20.9	26.9	16.7	25.5	22.4	21.9	21.3	20.4	18.0	15.6	86.8	0.0	1.8	0.2	3.9	SSW
06	14	21.6	25.7	17.9	25.1	22.1	21.7	21.2	20.4	18.2	15.7	84.3	0.0	0.1	0.6	4.3	ENE
06	15	22.6	29.3	17.0	27.5	23.0	22.1	21.3	20.4	18.2	15.8	80.6	5.5	8.4	0.3	5.2	SSW
06	16	20.7	26.1	16.6	24.6	22.6	22.2	21.6	20.7	18.3	15.9	86.3	0.0	0.6	0.4	4.6	ENE
06	17	20.3	24.9	15.2	23.4	21.7	21.4	21.1	20.5	18.4	16.0	87.4	0.0	0.0	0.1	2.8	ENE
06	18	19.2	26.0	12.9	21.4	21.4	21.1	20.8	20.3	18.5	16.1	86.7	15.5	2.6	0.3	3.7	SSE
06	19	20.2	30.0	11.3	25.7	21.4	20.9	20.5	20.1	18.5	16.1	70.5	0.0	9.0	0.4	4.1	SE
06	20	17.6	20.8	15.0	19.2	20.7	20.8	20.7	20.2	18.5	16.2	93.5	8.5	0.0	0.4	6.1	ENE
06	21	21.0	28.9	15.6	25.4	21.3	20.7	20.2	19.8	18.4	16.3	81.6	0.5	6.9	0.4	4.4	S
06	22	20.6	28.8	13.2	27.7	22.4	21.7	21.0	20.1	18.4	16.3	73.8	0.0	9.7	0.6	4.9	S
06	23	18.5	26.5	12.0	25.2	21.8	21.5	21.1	20.3	18.5	16.4	78.6	0.0	3.3	0.3	3.7	SSW
06	24	17.2	22.1	13.3	21.7	20.8	20.8	20.7	20.2	18.5	16.4	80.9	2.0	0.1	0.1	2.8	WSW
06	25	15.8	17.6	14.1	17.9	19.4	19.7	19.8	19.8	18.6	16.5	98.1	12.0	0.0	0.1	2.1	SW
06	26	16.4	17.8	15.1	18.4	18.9	19.1	19.1	19.3	18.5	16.6	98.4	15.0	0.0	0.0	1.3	S
06	27	17.5	21.7	15.3	19.4	19.0	19.0	18.9	19.0	18.3	16.6	96.0	2.5	0.0	0.0	1.6	SSW
06	28	19.7	26.8	15.3	23.8	20.4	19.8	19.3	18.9	18.2	16.6	85.5	0.0	4.3	0.3	6.1	SSW
06	29	18.6	22.3	15.7	20.2	20.2	20.1	19.8	19.3	18.2	16.7	94.5	4.5	0.0	0.1	4.0	ENE
06	30	19.6	23.3	15.8	21.0	20.0	19.8	19.5	19.2	18.2	16.7	95.7	6.0	0.0	0.0	2.1	ENE
計	Total												103.0	127.5			
平均	Mean	19.9	26.5	14.2	24.4	21.5	21.0	20.5	19.7	17.8	15.8	81.4	3.4	4.2	0.3	4.1	
最大	Max.	22.7	32.3	18.0	28.9	23.7	22.5	21.6	20.7	18.6	16.7	98.4	28.5	10.5	0.8	7.7	
最低	Min.	15.8	17.6	9.1	17.9	18.9	18.6	18.0	17.5	16.3	14.6	56.5	0.0	0.0	0.0	1.3	

2002年　07月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
07	1	22.3	27.2	19.2	23.4	21.0	20.4	19.9	19.3	18.2	16.7	93.9	19.5	0.0	0.2	3.5	ENE
07	2	23.5	31.7	18.7	26.1	22.5	21.6	20.7	19.7	18.3	16.7	89.7	5.5	2.1	0.1	2.7	WNW
07	3	24.0	31.1	18.5	27.1	23.1	22.2	21.4	20.3	18.4	16.8	88.4	0.0	2.8	0.1	2.3	SW
07	4	25.6	33.7	20.5	30.9	24.4	23.2	22.1	20.8	18.6	16.8	82.7	0.0	5.7	0.2	3.1	SSE
07	5	24.1	30.2	19.4	29.6	24.6	23.7	22.8	21.4	18.8	16.8	84.8	0.0	2.3	0.3	4.3	SSW
07	6	23.0	27.2	19.2	25.4	23.7	23.2	22.6	21.6	19.1	16.9	87.1	2.0	1.6	0.6	5.9	ENE
07	7	23.7	26.7	22.0	24.4	23.4	22.9	22.3	21.5	19.3	17.0	89.3	2.0	0.2	1.2	6.9	ENE
07	8	25.2	30.6	20.9	28.5	24.0	23.1	22.4	21.5	19.4	17.1	84.9	0.5	4.0	0.3	3.5	W
07	9	26.4	32.0	22.3	30.3	24.9	23.9	23.0	21.8	19.5	17.1	83.6	0.0	2.0	0.4	4.9	E
07	10	24.3	26.5	22.7	25.3	24.5	24.0	23.3	22.1	19.6	17.2	94.2	24.5	0.0	1.1	8.2	ENE
07	11	23.8	30.2	16.3	29.3	24.8	24.0	23.2	22.2	19.8	17.3	77.6	0.0	10.0	0.7	4.8	S
07	12	23.4	32.2	15.6	30.8	24.8	24.0	23.4	22.4	20.0	17.4	79.3	0.0	10.4	0.2	3.2	S
07	13	22.7	25.9	19.2	24.2	24.1	23.9	23.5	22.5	20.1	17.5	96.6	18.5	0.0	0.2	3.1	ENE
07	14	25.0	30.5	21.4	27.0	24.3	23.7	23.1	22.3	20.2	17.6	88.4	0.0	1.7	0.9	5.3	ENE
07	15	24.6	25.7	24.1	24.6	24.2	23.8	23.3	22.4	20.3	17.7	93.6	6.5	0.0	1.3	7.3	NE
07	16	24.7	30.6	20.5	27.5	24.8	24.0	23.3	22.5	20.4	17.8	86.8	29.0	5.9	0.8	7.1	E
07	17	21.8	26.4	19.9	23.7	24.0	23.9	23.5	22.7	20.6	18.0	94.2	9.5	0.3	0.1	3.3	ENE
07	18	24.2	29.7	19.2	26.9	24.1	23.6	23.1	22.5	20.7	18.1	87.6	1.5	2.1	0.5	4.8	ENE
07	19	24.9	28.3	22.8	25.8	24.6	24.0	23.5	22.6	20.8	18.2	89.8	15.0	1.0	1.3	7.2	ENE
07	20	26.9	33.7	22.7	31.9	25.9	24.8	23.9	22.8	20.8	18.3	81.9	0.0	8.3	0.4	4.0	E
07	21	26.9	34.1	21.6	32.8	26.8	25.7	24.8	23.3	21.0	18.4	83.5	0.0	7.3	0.1	3.0	SW
07	22	26.7	33.5	21.5	32.9	27.0	26.1	25.2	23.8	21.1	18.5	83.3	0.0	5.8	0.2	4.2	WSW
07	23	26.7	34.2	20.6	32.7	27.1	26.2	25.3	24.0	21.3	18.5	83.5	0.0	6.0	0.2	3.7	SW
07	24	26.9	33.7	23.1	33.1	27.6	26.6	25.7	24.2	21.5	18.6	83.8	0.0	4.0	0.2	3.1	WSW
07	25	26.8	34.3	20.7	33.1	27.7	26.7	25.8	24.4	21.6	18.7	78.2	0.0	7.1	0.4	5.3	E
07	26	26.6	33.8	20.8	34.3	28.0	26.9	26.0	24.6	21.8	18.8	77.7	0.0	10.0	0.4	5.7	E
07	27	26.7	33.5	20.8	33.0	28.1	27.1	26.3	24.8	21.9	18.9	83.2	0.0	4.8	0.2	3.4	SW
07	28	27.1	32.3	23.2	32.6	28.0	27.0	26.3	24.9	22.1	19.0	84.3	0.0	0.9	0.3	4.0	SW
07	29	26.5	32.4	23.1	31.6	28.0	26.9	26.3	24.9	22.2	19.1	84.6	0.0	2.9	0.2	4.0	WSW
07	30	26.8	34.4	20.9	32.8	27.8	26.9	26.2	25.0	22.3	19.2	82.9	0.0	5.1	0.1	2.7	S
07	31	27.4	35.9	21.7	33.6	28.2	27.2	26.3	25.1	22.4	19.3	82.6	0.0	6.9	0.1	2.7	SW
計	Total												134.0	121.0			
平均	Mean	25.1	31.0	20.7	29.2	25.4	24.5	23.8	22.7	20.4	17.9	85.9	4.3	3.9	0.4	4.4	
最大	Max.	27.4	35.9	24.1	34.3	28.2	27.2	26.3	25.1	22.4	19.3	96.6	29.0	10.4	1.3	8.2	
最低	Min.	21.8	25.7	15.6	23.4	21.0	20.4	19.9	19.3	18.2	16.7	77.6	0.0	0.0	0.1	2.3	

2002年　08月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
08	1	27.6	35.7	21.7	33.9	28.5	27.4	26.5	25.2	22.5	19.4	75.7	0.0	8.4	0.3	3.7	SSE
08	2	24.6	33.7	20.6	29.5	27.6	27.0	26.5	25.3	22.6	19.5	85.9	2.0	3.4	0.2	4.9	S
08	3	26.1	35.0	19.1	31.0	27.0	26.3	25.8	25.0	22.6	19.6	79.4	0.0	9.2	0.2	3.1	S
08	4	25.9	34.3	20.6	31.8	27.7	26.7	26.1	25.0	22.6	19.7	82.8	0.0	5.8	0.1	3.2	SW
08	5	26.4	35.3	20.0	33.0	27.9	26.9	26.2	25.1	22.7	19.8	79.5	0.0	8.1	0.2	3.1	S
08	6	27.4	36.8	20.5	34.0	28.4	27.2	26.5	25.2	22.7	19.8	75.0	0.0	9.8	0.3	3.7	SW
08	7	27.3	35.7	19.8	33.7	28.5	27.4	26.7	25.4	22.8	19.9	73.8	0.0	9.2	0.4	4.3	ESE
08	8	26.9	33.6	21.0	34.5	29.0	27.7	26.9	25.5	22.9	20.0	74.4	0.0	9.5	0.9	5.4	ENE
08	9	24.8	28.8	22.2	27.0	27.5	27.1	26.8	25.7	23.0	20.1	89.7	14.5	1.2	0.7	6.0	ENE
08	10	26.2	31.8	22.7	30.0	27.0	26.4	26.0	25.2	23.1	20.1	80.3	0.0	6.1	0.9	5.9	ENE
08	11	26.1	33.0	22.2	32.1	27.7	26.8	26.2	25.3	23.0	20.2	82.0	0.0	5.7	0.4	4.0	E
08	12	24.9	32.8	20.8	29.8	27.2	26.6	26.3	25.4	23.1	20.3	87.8	3.5	3.6	0.1	2.7	WSW
08	13	25.6	33.4	19.7	29.6	26.7	26.2	25.8	25.1	23.1	20.3	82.1	0.0	8.5	0.2	3.2	SSW
08	14	25.2	32.3	20.2	29.6	26.7	26.2	25.8	25.1	23.1	20.4	82.9	0.0	4.5	0.4	4.0	ENE
08	15	24.4	32.2	20.3	27.6	26.4	26.1	25.8	25.1	23.1	20.4	89.2	44.5	1.9	0.3	4.6	ENE
08	16	26.2	34.5	20.1	30.1	26.3	25.8	25.4	25.0	23.2	20.5	82.6	0.0	9.3	0.2	4.0	SE
08	17	27.1	34.4	22.8	32.6	27.5	26.6	26.0	25.1	23.2	20.5	80.3	0.0	7.1	0.2	3.9	WSW
08	18	24.8	30.4	22.1	27.8	26.7	26.4	26.1	25.3	23.2	20.6	91.3	4.5	0.0	0.0	2.2	ESE
08	19	25.8	32.0	21.8	27.6	26.3	25.9	25.5	25.1	23.3	20.6	85.3	4.0	1.6	0.3	4.5	S
08	20	23.3	29.9	16.6	27.9	26.0	25.6	25.4	24.9	23.2	20.7	61.0	0.0	10.1	1.3	6.2	S
08	21	21.6	29.9	15.6	27.5	25.0	24.9	24.8	24.6	23.2	20.7	61.6	0.0	9.9	0.7	4.7	SSW
08	22	20.9	28.7	12.8	27.0	24.6	24.6	24.5	24.3	23.1	20.8	73.6	0.0	8.4	0.3	4.0	ESE
08	23	21.4	27.4	16.2	26.2	24.5	24.4	24.3	24.1	23.0	20.8	83.0	0.0	0.8	0.2	4.3	ENE
08	24	22.4	26.6	19.7	25.3	24.2	24.1	24.0	23.9	22.9	20.8	87.1	0.0	0.1	0.2	3.3	ENE
08	25	23.6	33.1	17.0	28.6	24.8	24.3	23.9	23.7	22.7	20.8	80.3	0.0	9.0	0.2	3.0	SSW
08	26	23.7	31.9	17.5	28.4	25.1	24.7	24.2	23.8	22.7	20.8	83.5	0.0	6.5	0.3	4.0	SSW
08	27	25.1	32.5	19.4	29.2	25.7	25.1	24.5	23.9	22.6	20.8	80.1	0.0	3.8	0.4	5.3	E
08	28	25.5	33.5	19.5	29.3	25.8	25.2	24.7	24.1	22.6	20.8	78.8	0.0	6.1	0.4	5.3	E
08	29	25.7	33.8	18.6	30.6	26.3	25.5	24.9	24.2	22.6	20.8	75.8	0.0	8.9	0.5	4.7	E
08	30	25.2	32.9	19.3	29.3	26.4	25.7	25.2	24.4	22.7	20.8	79.6	0.0	6.7	0.4	5.1	E
08	31	24.9	31.3	19.6	29.3	26.1	25.6	25.1	24.4	22.7	20.8	80.6	6.0	6.6	0.7	5.9	ENE
計	Total												79.0	189.6			
平均	Mean	25.0	32.5	19.7	29.8	26.6	26.0	25.6	24.8	22.9	20.4	80.2	2.5	6.1	0.4	4.3	
最大	Max.	27.6	36.8	22.8	34.5	29.0	27.7	26.9	25.7	23.3	20.8	91.3	44.5	10.1	1.3	6.2	
最低	Min.	20.9	26.6	12.8	25.3	24.2	24.1	23.9	23.7	22.5	19.4	61.0	0.0	0.0	0.0	2.2	

2002年　09月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
09	1	24.6	31.3	19.2	27.4	26.1	25.5	25.1	24.4	22.8	20.8	81.8	0.0	6.0	0.7	5.6	ENE
09	2	24.1	33.3	18.0	27.2	25.3	25.0	24.8	24.3	22.8	20.8	83.6	0.0	5.7	0.2	3.0	ESE
09	3	25.8	34.1	21.0	29.9	26.0	25.3	24.8	24.2	22.8	20.9	80.4	0.0	6.4	0.2	3.8	S
09	4	25.7	34.2	19.9	30.1	26.4	25.7	25.2	24.4	22.8	20.9	78.8	0.0	7.8	0.2	4.2	SSW
09	5	25.5	32.3	20.1	30.1	26.7	25.9	25.4	24.5	22.8	20.9	79.6	0.0	3.8	0.3	4.3	WSW
09	6	22.0	26.2	19.5	23.8	25.0	25.1	25.0	24.5	22.9	20.9	96.3	54.0	0.1	0.1	3.3	ESE
09	7	22.8	27.3	19.7	24.6	24.4	24.2	24.2	24.1	23.0	21.0	93.7	16.5	0.6	0.0	1.9	ESE
09	8	23.3	31.0	18.1	25.8	24.5	24.3	24.1	23.9	23.0	21.0	87.8	0.0	5.0	0.1	3.7	SSW
09	9	21.8	30.6	15.6	25.9	24.5	24.3	24.1	23.9	22.9	21.0	82.6	0.0	8.4	0.2	4.0	S
09	10	21.7	28.8	15.1	25.6	23.9	23.8	23.8	23.7	22.8	21.1	87.1	0.0	2.9	0.2	3.1	WSW
09	11	22.5	28.0	19.5	25.1	24.0	23.9	23.7	23.6	22.8	21.1	90.2	0.0	0.7	0.2	3.4	ENE
09	12	23.1	32.0	18.7	26.1	24.1	23.8	23.6	23.5	22.7	21.1	87.7	7.0	4.8	0.1	2.4	S
09	13	22.9	30.3	18.6	25.7	24.6	24.1	23.8	23.5	22.6	21.1	84.9	0.0	5.9	0.1	4.9	SSW
09	14	20.3	24.7	18.2	22.9	23.7	23.8	23.8	23.6	22.6	21.1	88.3	0.0	0.0	0.0	1.6	SSE
09	15	21.0	28.3	18.0	25.0	23.5	23.3	23.2	23.3	22.6	21.1	82.8	0.0	2.2	0.1	2.8	S
09	16	19.8	21.9	18.0	21.8	22.8	23.0	23.1	23.1	22.5	21.1	95.8	2.5	0.1	0.1	2.3	ENE
09	17	20.3	22.6	17.0	21.0	22.2	22.4	22.6	22.8	22.4	21.1	97.1	11.0	0.0	0.5	5.3	E
09	18	19.4	28.1	13.7	22.1	22.1	22.1	22.1	22.4	22.3	21.0	77.5	0.0	9.5	0.5	4.9	S
09	19	19.2	28.5	12.6	23.2	22.3	22.3	22.2	22.3	22.1	21.0	80.4	0.0	7.8	0.2	3.3	SW
09	20	19.0	28.8	12.5	23.5	22.5	22.3	22.2	22.3	22.0	21.0	80.7	0.0	9.4	0.1	3.2	S
09	21	19.6	28.9	13.1	24.0	22.4	22.3	22.2	22.3	21.9	21.0	82.4	0.0	7.8	0.1	3.0	SW
09	22	19.2	23.2	15.7	21.6	22.0	22.2	22.2	22.2	21.8	20.9	86.0	0.0	0.0	0.1	3.3	S
09	23	19.1	27.3	12.8	22.5	21.8	21.8	21.8	22.0	21.8	20.9	66.1	0.0	7.7	0.7	4.7	S
09	24	15.5	26.3	8.2	19.1	20.8	21.1	21.4	21.8	21.7	20.8	77.3	0.0	8.2	0.2	2.7	S
09	25	15.6	26.9	7.7	19.6	20.3	20.6	20.8	21.3	21.6	20.8	77.6	0.0	8.8	0.3	4.6	S
09	26	16.3	21.6	12.3	18.8	19.9	20.3	20.6	21.1	21.4	20.8	91.2	0.0	0.0	0.0	1.6	S
09	27	16.9	22.8	13.7	19.5	19.9	20.1	20.3	20.8	21.2	20.7	91.1	1.0	0.5	0.0	2.8	ESE
09	28	18.9	21.9	15.8	19.6	20.0	20.1	20.2	20.6	21.0	20.7	98.2	36.5	0.0	0.2	3.6	ENE
09	29	18.4	21.2	16.2	19.5	20.0	20.2	20.2	20.5	20.9	20.6	97.8	0.0	0.0	0.0	2.4	E
09	30	18.1	23.0	15.9	19.6	20.0	20.1	20.1	20.5	20.8	20.5	95.9	6.5	0.2	0.1	2.5	SE
計	Total												135.0	120.3			
平均	Mean	20.7	27.5	16.1	23.7	23.0	23.0	22.9	22.8	22.2	20.9	86.0	4.5	4.0	0.2	3.4	
最大	Max.	25.8	34.2	21.0	30.1	26.7	25.9	25.4	24.5	23.0	21.1	98.2	54.0	9.5	0.7	5.6	
最低	Min.	15.5	21.2	7.7	18.8	19.9	20.1	20.1	20.5	20.8	20.5	66.1	0.0	0.0	0.0	1.6	

2002年　10月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
10	1	16.9	18.5	13.4	17.5	19.3	19.7	19.9	20.3	20.7	20.5	98.5	95.5	0.0	0.6	8.0	S
10	2	18.1	26.5	13.4	19.8	19.3	19.2	19.2	19.8	20.5	20.5	88.9	0.0	7.7	0.1	2.5	S
10	3	17.1	27.1	12.5	19.4	19.7	19.7	19.6	19.9	20.3	20.4	88.0	0.0	6.1	0.1	2.7	ESE
10	4	18.0	27.5	11.9	20.4	19.9	19.8	19.8	20.0	20.3	20.3	87.5	0.0	7.7	0.1	3.2	S
10	5	18.8	28.6	13.9	21.2	20.4	20.2	20.1	20.1	20.2	20.3	86.0	0.0	8.5	0.1	2.9	S
10	6	19.2	25.2	14.2	20.5	20.1	20.1	20.1	20.3	20.2	20.2	86.9	19.0	2.8	0.5	5.8	ENE
10	7	18.4	24.6	12.1	20.5	20.6	20.5	20.3	20.3	20.3	20.2	91.6	11.0	1.6	0.4	6.7	ESE
10	8	14.4	17.9	11.2	16.6	18.9	19.5	19.8	20.3	20.3	20.1	97.1	3.0	0.0	0.0	1.7	SSE
10	9	14.7	22.5	10.6	17.1	18.7	19.0	19.2	19.8	20.2	20.1	90.9	0.0	4.3	0.1	3.7	S
10	10	14.3	24.0	8.0	16.4	18.1	18.5	18.8	19.5	20.1	20.0	79.3	0.0	8.7	0.3	5.5	S
10	11	14.5	22.9	9.1	16.7	17.7	18.2	18.5	19.2	20.0	20.0	87.9	0.0	4.2	0.1	2.6	S
10	12	14.7	24.1	9.4	16.8	17.8	18.2	18.4	19.0	19.8	19.9	87.4	0.0	7.3	0.1	2.2	S
10	13	15.5	25.4	9.0	17.3	17.7	18.0	18.2	18.9	19.7	19.9	84.1	0.0	8.6	0.2	4.2	S
10	14	16.8	27.1	11.0	18.6	18.2	18.3	18.4	18.8	19.5	19.8	82.2	0.0	8.5	0.3	3.4	SSE
10	15	18.0	24.9	13.0	18.7	18.3	18.4	18.5	18.9	19.4	19.8	88.2	10.0	3.0	0.5	6.7	NE
10	16	14.7	22.6	8.7	16.5	18.2	18.5	18.6	18.9	19.4	19.7	84.6	0.0	7.3	0.4	4.2	S
10	17	15.2	24.2	8.5	16.2	17.2	17.6	18.0	18.7	19.4	19.6	89.7	0.0	6.5	0.1	2.4	ESE
10	18	17.4	25.6	12.4	18.6	18.1	18.0	18.1	18.5	19.2	19.6	86.2	0.0	7.5	0.1	2.8	S
10	19	16.3	20.5	14.1	17.4	18.1	18.2	18.4	18.7	19.2	19.5	96.1	3.5	0.0	0.0	2.1	ESE
10	20	17.0	21.6	14.5	18.3	18.3	18.2	18.4	18.7	19.1	19.4	95.5	23.0	0.0	0.0	2.0	E
10	21	14.5	16.6	9.8	15.6	17.7	18.0	18.3	18.7	19.1	19.4	98.3	27.0	0.2	0.2	3.5	S
10	22	12.4	20.6	6.5	13.9	16.3	16.9	17.4	18.2	19.0	19.3	82.0	0.0	6.0	0.6	4.9	SSE
10	23	11.7	20.8	5.3	13.9	15.6	16.2	16.8	17.8	18.9	19.3	82.8	0.0	6.4	0.2	3.4	S
10	24	12.5	20.7	6.9	14.7	16.2	16.5	16.8	17.5	18.7	19.2	87.8	2.0	7.7	0.1	2.9	S
10	25	12.1	21.7	6.3	14.0	15.5	16.1	16.5	17.4	18.5	19.2	85.6	0.0	7.6	0.2	3.9	S
10	26	12.3	19.6	8.4	13.5	15.3	15.8	16.3	17.2	18.4	19.1	95.1	0.0	0.4	0.0	1.8	SE
10	27	9.3	16.3	3.1	11.2	14.5	15.3	15.9	17.0	18.2	19.0	82.9	0.0	5.0	0.5	5.7	SSE
10	28	6.4	14.3	1.0	8.4	12.5	13.9	14.8	16.4	18.1	18.9	84.1	0.0	2.0	0.3	3.7	ENE
10	29	6.6	13.9	1.9	8.9	12.2	13.3	14.1	15.7	17.8	18.9	85.7	0.0	2.2	0.4	3.8	SSE
10	30	7.7	17.4	1.1	8.8	11.7	12.8	13.6	15.3	17.5	18.8	75.2	0.0	7.5	0.8	6.0	S
10	31	7.6	16.0	0.1	9.0	11.4	12.4	13.3	14.9	17.3	18.7	89.3	0.0	2.8	0.0	1.9	ESE
計	Total												194.0	148.0			
平均	Mean	14.3	21.9	9.1	16.0	17.2	17.6	17.9	18.5	19.3	19.7	87.9	6.3	4.8	0.2	3.8	
最大	Max.	19.2	28.6	14.5	21.2	20.6	20.5	20.3	20.3	20.7	20.5	98.5	95.5	8.7	0.8	8.0	
最低	Min.	6.4	13.9	0.1	8.4	11.4	12.4	13.3	14.9	17.3	18.7	75.2	0.0	0.0	0.0	1.7	

2002年　11月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
11	1	10.9	13.0	6.7	11.2	12.5	13.0	13.5	14.7	17.0	18.6	98.9	16.0	0.1	0.3	3.4	SSE
11	2	6.9	13.5	2.7	9.3	12.1	12.8	13.4	14.6	16.8	18.4	87.7	1.0	4.0	0.4	3.5	S
11	3	6.2	13.8	0.9	8.4	11.5	12.3	13.0	14.4	16.6	18.3	86.6	0.0	4.4	0.2	3.8	SSE
11	4	5.0	12.4	−0.3	7.5	10.5	11.6	12.5	14.0	16.4	18.2	81.0	0.0	3.6	0.6	6.1	S
11	5	4.2	8.9	1.5	7.1	10.4	11.3	12.1	13.7	16.2	18.0	94.1	3.5	1.0	0.3	3.9	S
11	6	4.0	12.8	−0.8	5.7	9.6	10.7	11.6	13.3	15.9	17.9	86.0	0.0	4.3	0.4	4.3	S
11	7	6.2	15.4	−0.6	7.6	9.7	10.6	11.3	12.9	15.7	17.8	88.3	0.0	4.4	0.2	3.3	SSW
11	8	9.6	17.9	3.4	10.1	10.8	11.2	11.6	12.9	15.4	17.7	93.6	0.0	2.9	0.2	4.1	ESE
11	9	5.4	10.6	2.9	8.3	10.9	11.6	12.0	13.1	15.3	17.5	85.8	2.5	4.2	0.8	5.2	S
11	10	5.5	12.4	1.4	7.9	10.5	11.2	11.8	13.0	15.2	17.4	89.8	0.5	2.6	0.3	4.0	S
11	11	7.4	16.3	0.8	8.1	9.9	10.7	11.4	12.8	15.1	17.2	88.8	1.0	6.3	0.1	2.4	E
11	12	10.8	19.3	3.3	11.2	11.8	11.9	12.0	12.8	14.9	17.1	92.6	0.5	1.4	0.4	4.6	ESE
11	13	6.6	12.0	2.4	7.1	10.3	11.2	11.9	13.0	14.9	17.0	78.2	0.0	2.8	0.6	5.2	S
11	14	4.5	12.4	−0.6	6.5	9.7	10.6	11.3	12.7	14.8	16.9	82.3	0.0	1.9	0.2	3.7	S
11	15	6.0	12.8	1.3	7.4	9.5	10.3	11.0	12.4	14.7	16.8	81.1	0.0	0.8	0.4	3.6	S
11	16	6.7	14.2	0.5	7.7	9.8	10.5	11.0	12.3	14.5	16.7	70.5	0.0	5.3	0.6	5.1	S
11	17	5.5	16.0	−0.3	6.7	9.3	10.1	10.8	12.2	14.4	16.6	88.7	0.0	4.6	0.1	2.5	SSW
11	18	7.3	16.3	2.4	7.6	9.5	10.2	10.7	12.0	14.2	16.5	80.6	0.0	4.4	0.7	5.0	S
11	19	4.7	13.6	−1.3	6.0	8.8	9.8	10.5	11.9	14.1	16.4	77.5	0.0	2.1	0.3	4.0	SSW
11	20	4.9	14.9	−0.1	5.7	8.6	9.5	10.2	11.6	14.0	16.3	87.6	0.0	3.1	0.1	2.5	SSW
11	21	7.9	15.7	2.0	8.3	9.2	9.7	10.2	11.5	13.9	16.1	80.3	0.0	2.6	0.5	4.4	S
11	22	6.6	15.0	0.7	7.9	9.6	10.1	10.5	11.6	13.7	16.0	77.8	0.0	3.4	0.1	3.6	SSW
11	23	7.2	15.8	1.3	8.1	9.3	10.0	10.5	11.6	13.7	15.9	88.4	0.0	0.8	0.0	2.2	SSE
11	24	10.1	19.5	4.4	10.6	10.2	10.4	10.7	11.6	13.6	15.8	85.0	0.0	1.4	0.1	2.8	SSW
11	25	9.4	11.5	6.8	10.0	10.9	11.0	11.3	11.9	13.6	15.7	98.6	13.0	0.0	0.3	4.1	SSW
11	26	6.6	14.4	0.7	7.6	10.2	10.7	11.1	12.0	13.6	15.6	81.0	0.0	6.3	0.6	5.3	SSW
11	27	4.1	8.4	1.0	5.2	8.6	9.7	10.5	11.7	13.6	15.6	84.9	0.5	1.3	0.9	6.2	SW
11	28	3.2	10.1	−2.0	4.5	8.0	9.0	9.8	11.3	13.5	15.5	83.3	0.0	5.1	0.7	5.3	SSW
11	29	3.6	13.2	−2.5	4.1	7.2	8.3	9.1	10.8	13.3	15.4	85.6	0.5	6.9	0.3	3.4	SSW
11	30	6.8	15.4	1.1	7.0	7.9	8.6	9.1	10.5	13.1	15.4	85.4	0.0	4.8	0.2	3.5	SW
計	Total												39.0	96.2			
平均	Mean	6.5	13.9	1.3	7.7	9.9	10.6	11.2	12.5	14.7	16.8	85.7	1.3	3.2	0.4	4.0	
最大	Max.	10.9	19.5	6.8	11.2	12.5	13.0	13.5	14.7	17.0	18.6	98.9	16.0	6.9	0.9	6.2	
最低	Min.	3.2	8.4	−2.5	4.1	7.2	8.3	9.1	10.5	13.1	15.4	70.5	0.0	0.0	0.0	2.2	

2002年　12月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
12	1	8.2	12.6	4.6	8.5	9.2	9.4	9.7	10.7	12.9	15.3	92.1	0.5	0.0	0.1	2.8	ESE
12	2	6.1	15.1	0.3	6.2	8.8	9.5	9.9	10.9	12.8	15.2	83.0	0.0	4.9	0.5	5.2	SSW
12	3	5.9	15.6	−0.6	6.1	8.0	8.8	9.4	10.7	12.8	15.1	85.2	0.0	4.8	0.1	3.6	SW
12	4	8.6	12.1	5.7	8.6	9.2	9.4	9.7	10.7	12.7	15.0	98.2	28.0	0.0	0.3	5.6	ESE
12	5	9.5	17.2	4.6	9.1	9.7	9.9	10.1	10.8	12.6	14.9	90.5	0.0	3.4	0.4	4.6	SSW
12	6	7.1	12.9	3.7	6.9	9.0	9.6	10.1	10.9	12.5	14.8	69.9	0.0	6.2	0.8	6.1	SW
12	7	6.1	10.1	3.3	7.3	8.8	9.2	9.8	10.8	12.5	14.7	87.4	4.5	0.0	0.1	3.1	SW
12	8	5.2	7.9	2.2	6.9	8.8	9.3	9.8	10.8	12.5	14.6	91.1	14.5	0.0	0.3	4.7	WSW
12	9	3.7	7.5	2.2	5.7	8.0	8.5	9.3	10.5	12.4	14.6	98.9	8.5	0.3	0.2	2.9	E
12	10	1.7	8.0	−0.9	3.6	7.2	8.1	8.8	10.2	12.2	14.5	87.7	0.0	1.3	1.0	6.7	WSW
12	11	−0.1	5.3	−3.8	1.5	5.9	7.2	8.1	9.7	12.1	14.4	82.6	0.0	1.0	0.6	5.6	WSW
12	12	−0.4	8.5	−4.4	0.5	4.8	6.2	7.3	9.2	11.9	14.3	87.6	0.0	2.6	0.2	4.2	SW
12	13	0.6	7.2	−3.8	0.6	4.6	5.8	6.8	8.7	11.6	14.2	78.5	0.0	3.1	0.7	5.3	SSW
12	14	−0.8	8.6	−5.3	−0.4	4.2	5.4	6.4	8.3	11.4	14.1	81.3	0.0	4.8	0.3	3.4	SW
12	15	1.6	11.5	−3.8	1.2	4.2	5.3	6.1	8.0	11.2	14.0	88.2	0.0	4.9	0.2	3.1	SSW
12	16	7.0	15.6	−0.6	5.4	5.2	5.7	6.3	7.9	10.9	13.8	87.9	6.5	2.8	0.4	5.5	E
12	17	6.1	11.8	−2.5	5.9	7.4	7.5	7.5	8.3	10.8	13.7	79.3	2.0	5.0	1.1	7.2	SSW
12	18	2.7	10.6	−2.7	3.3	6.0	6.8	7.4	8.5	10.8	13.6	88.3	0.0	0.1	0.1	4.3	SE
12	19	5.3	10.1	−0.6	4.6	6.0	6.6	7.2	8.4	10.7	13.5	89.0	0.0	0.0	0.3	5.2	SW
12	20	4.0	10.9	−0.4	3.5	6.0	6.7	7.2	8.4	10.7	13.4	76.7	0.0	4.1	0.5	4.1	SW
12	21	5.9	7.3	3.2	5.6	6.4	6.7	7.2	8.4	10.6	13.2	97.8	38.0	0.0	0.0	2.6	SSW
12	22	5.5	10.5	−0.7	6.5	7.2	7.3	7.5	8.3	10.4	13.2	93.3	0.0	0.0	0.1	2.5	WSW
12	23	2.6	12.2	−1.8	3.3	6.2	7.0	7.5	8.5	10.3	13.0	88.6	0.0	5.6	0.2	3.6	SW
12	24	5.3	13.5	0.5	5.8	6.6	6.9	7.3	8.4	10.3	12.9	89.2	0.0	2.7	0.1	4.1	SW
12	25	4.5	11.9	−0.4	4.3	6.4	7.0	7.4	8.4	10.3	12.8	86.5	0.0	1.5	0.5	5.4	SW
12	26	0.4	6.4	−3.8	2.0	5.5	6.4	7.1	8.3	10.3	12.7	81.1	0.0	4.1	0.7	5.6	SSW
12	27	0.4	5.6	−2.8	1.9	5.2	6.0	6.7	8.0	10.2	12.7	79.8	2.0	3.5	0.9	6.1	SSW
12	28	−0.8	7.4	−6.3	−0.3	4.1	5.2	6.1	7.7	10.1	12.6	79.1	0.0	7.0	0.4	4.2	SSW
12	29	2.1	8.6	−3.1	1.7	4.4	5.1	5.8	7.4	10.0	12.5	75.5	0.0	3.1	0.8	6.4	SSW
12	30	0.4	8.7	−4.5	0.5	4.0	4.9	5.7	7.2	9.8	12.5	77.9	0.0	6.1	0.4	4.1	SSW
12	31	1.9	10.8	−2.6	2.1	4.3	5.0	5.6	7.0	9.7	12.4	87.6	0.0	5.7	0.3	3.7	SW
計	Total												104.5	88.6			
平均	Mean	3.7	10.4	−0.8	4.1	6.5	7.2	7.8	9.0	11.3	13.8	85.8	3.4	2.9	0.4	4.6	
最大	Max.	9.5	17.2	5.7	9.1	9.7	9.9	10.1	10.9	12.9	15.3	98.9	38.0	7.0	1.1	7.2	
最低	Min.	−0.8	5.3	−6.3	−0.4	4.0	4.9	5.6	7.0	9.7	12.4	69.9	0.0	0.0	0.0	2.5	

2003年　01月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 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	

2003年　02月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 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	

2003年　03月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 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	

2003年　04月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 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	

2003年　05月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 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	

2003年　06月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 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	

2003年　07月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 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	

2003年　08月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 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

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 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	

2003年　10月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 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	

2003年　11月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 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	

2003年　12月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日照時間	風速 m/sec 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	Sun hrs	平均 Mean	最大 Max.	風向 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	

2004年　01月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	3.3	11.7	−1.5	3.6	5.5	6.2	6.7	7.8	10.1	13.0	89.3	0.0	9.8	0.4	4.6	SSW
01	2	3.9	12.3	−1.2	3.9	5.6	6.2	6.7	7.8	10.1	12.9	87.3	0.0	8.7	0.2	3.3	SW
01	3	3.7	10.9	−0.3	4.1	5.9	6.4	6.9	7.9	10.0	12.8	87.1	0.0	6.5	0.6	6.7	SSW
01	4	2.4	11.0	−2.7	2.7	5.5	6.2	6.8	7.9	10.0	12.7	79.5	0.0	10.4	0.5	5.3	S
01	5	1.8	10.8	−3.2	1.8	4.8	5.7	6.4	7.7	10.0	12.7	78.9	0.0	9.8	0.5	5.4	SSW
01	6	1.4	11.5	−3.6	1.2	4.4	5.3	6.1	7.5	9.9	12.6	77.6	0.0	9.9	0.5	4.7	SSE
01	7	2.6	11.4	−3.0	2.4	4.4	5.2	5.9	7.3	9.8	12.5	80.4	0.0	10.2	0.2	3.1	SSW
01	8	1.7	6.0	−1.9	2.4	4.9	5.6	6.1	7.2	9.7	12.4	65.9	0.0	10.6	1.7	7.1	SSW
01	9	0.1	8.9	−4.3	0.3	3.9	5.0	5.8	7.2	9.6	12.4	61.9	0.0	10.7	0.9	5.6	SSW
01	10	1.8	9.8	−5.0	1.4	3.6	4.6	5.4	6.9	9.5	12.3	74.9	0.0	6.0	0.3	3.1	SSW
01	11	1.7	7.1	−2.0	2.0	4.2	4.9	5.5	6.8	9.4	12.2	57.5	0.0	11.1	1.6	6.9	SSW
01	12	1.9	10.6	−6.7	1.8	3.8	4.7	5.4	6.7	9.3	12.1	69.2	0.0	10.6	0.4	5.0	SSW
01	13	2.4	7.7	−1.0	3.4	4.8	5.3	5.7	6.8	9.2	12.0	86.4	0.5	5.2	0.9	7.1	SW
01	14	−0.5	3.5	−3.2	1.5	4.6	5.3	5.8	6.9	9.2	11.9	82.7	0.5	5.0	0.9	5.1	SSW
01	15	−0.9	7.1	−6.9	−0.2	3.6	4.6	5.4	6.7	9.1	11.9	72.3	0.0	10.6	0.8	5.3	SSW
01	16	0.3	6.5	−3.1	0.6	3.3	4.2	5.0	6.4	9.0	11.8	60.2	0.0	10.2	1.1	6.1	SSW
01	17	−0.1	1.1	−1.6	0.7	3.3	4.2	4.9	6.3	8.9	11.7	93.2	0.0	0.5	0.0	2.1	S
01	18	0.9	9.3	−4.0	1.7	3.5	4.2	4.8	6.2	8.8	11.6	93.2	8.0	9.2	0.1	2.5	SSE
01	19	2.6	6.0	−1.5	3.4	4.3	4.7	5.1	6.1	8.7	11.5	95.4	16.5	3.5	0.2	4.5	SW
01	20	1.3	8.7	−3.1	2.2	4.2	4.8	5.2	6.3	8.6	11.5	87.8	0.0	9.9	0.3	4.2	SW
01	21	0.7	6.9	−2.9	1.6	4.0	4.7	5.2	6.3	8.6	11.4	88.1	0.0	4.9	0.1	2.7	SW
01	22	−3.3	0.7	−6.4	−0.1	3.6	4.4	5.0	6.2	8.5	11.3	74.7	0.0	9.7	0.9	7.2	WSW
01	23	−2.4	3.0	−7.3	−0.1	2.9	3.8	4.6	6.0	8.4	11.2	84.6	1.0	4.3	0.3	5.2	WSW
01	24	−0.8	6.0	−5.6	−0.1	2.9	3.7	4.4	5.7	8.3	11.2	75.3	0.0	9.2	0.5	5.0	SW
01	25	−1.5	6.4	−6.7	−0.6	2.8	3.6	4.3	5.6	8.2	11.1	79.9	0.0	11.2	0.4	4.2	SW
01	26	−0.2	7.4	−5.4	1.1	3.0	3.7	4.3	5.5	8.1	11.0	83.9	0.0	11.9	0.4	4.1	SW
01	27	0.2	5.5	−3.6	1.6	3.4	4.0	4.4	5.5	8.0	10.9	86.1	0.0	6.8	0.5	5.2	SW
01	28	−0.1	8.3	−5.7	0.7	3.3	3.9	4.5	5.6	7.9	10.8	79.3	0.0	12.5	0.5	4.6	SW
01	29	2.0	10.6	−3.4	2.5	3.7	4.1	4.5	5.6	7.9	10.7	84.6	0.0	11.9	0.4	5.1	SW
01	30	2.1	10.3	−3.2	3.3	4.4	4.6	4.9	5.7	7.8	10.7	82.6	0.0	11.2	0.5	5.0	SW
01	31	1.4	9.8	−4.0	1.9	4.1	4.6	5.1	5.9	7.8	10.6	67.7	0.0	12.7	0.9	6.7	SSW
計	Total												26.5				
平均	Mean	1.0	8.0	−3.7	1.7	4.1	4.8	5.4	6.6	9.0	11.8	79.6	0.9	8.9	0.6	4.9	
最大	Max.	3.9	12.3	−0.3	4.1	5.9	6.4	6.9	7.9	10.1	13.0	95.4	16.5	12.7	1.7	7.2	
最低	Min.	−3.3	0.7	−7.3	−0.6	2.8	3.6	4.3	5.5	7.8	10.6	57.5	0.0	0.5	0.0	2.1	

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

2004年　02月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	1.4	12.1	−5.3	1.9	3.7	4.4	4.9	5.9	7.9	10.5	60.5	0.0	10.5	0.2	3.4	S
02	2	5.0	10.3	1.9	4.9	4.7	4.9	5.1	5.9	7.8	10.4	96.5	7.5	1.7	0.2	4.1	SSE
02	3	3.4	8.4	0.3	3.9	5.2	5.4	5.6	6.2	7.8	10.4	84.5	0.0	6.3	0.7	5.1	SW
02	4	0.4	6.2	−2.3	1.9	4.5	5.0	5.5	6.3	7.9	10.3	82.6	0.0	6.8	1.0	6.2	SW
02	5	0.1	5.3	−3.4	1.4	3.8	4.5	5.1	6.1	7.9	10.3	84.4	0.0	5.4	0.8	6.2	WSW
02	6	−0.3	5.3	−2.5	2.2	4.1	4.5	4.9	5.9	7.9	10.3	86.0	1.5	8.6	0.7	6.1	SW
02	7	−0.6	4.6	−3.1	1.0	3.6	4.3	4.8	5.9	7.8	10.2	85.3	2.5	7.1	0.8	6.1	WSW
02	8	0.5	7.2	−4.3	2.7	4.1	4.4	4.8	5.8	7.8	10.2	80.7	0.0	12.1	0.6	5.0	SW
02	9	1.2	7.2	−4.1	2.4	4.1	4.5	4.9	5.8	7.7	10.1	77.3	0.0	8.6	0.6	5.5	SW
02	10	1.0	10.6	−5.4	1.9	4.0	4.5	4.9	5.8	7.7	10.1	75.2	0.0	12.0	0.3	4.4	SW
02	11	3.4	10.9	−3.7	4.3	4.4	4.7	5.0	5.8	7.6	10.0	75.3	0.5	13.7	0.5	4.8	SW
02	12	2.7	10.2	−2.7	4.0	5.1	5.3	5.5	6.0	7.6	10.0	83.8	0.0	8.0	0.4	5.1	SW
02	13	3.6	13.0	−4.3	4.0	4.7	5.1	5.4	6.1	7.7	9.9	72.3	1.0	13.1	0.4	4.2	S
02	14	5.0	11.8	−1.4	5.9	5.6	5.6	5.7	6.2	7.7	9.9	88.2	4.0	11.0	0.9	7.3	ESE
02	15	2.0	7.7	−0.5	4.0	5.7	6.0	6.1	6.5	7.7	9.9	92.0	5.0	8.0	1.1	6.7	SW
02	16	1.6	9.7	−3.8	3.3	5.2	5.6	5.9	6.5	7.8	9.8	74.0	0.0	14.5	1.2	6.2	SW
02	17	1.8	9.3	−4.8	2.5	4.5	5.1	5.6	6.4	7.8	9.8	78.9	0.0	6.8	0.5	4.5	SSW
02	18	3.4	12.1	−2.9	4.1	4.9	5.2	5.5	6.2	7.8	9.8	58.9	0.0	15.4	1.0	6.0	SSW
02	19	4.7	15.2	−3.0	5.0	5.2	5.4	5.7	6.3	7.8	9.8	62.6	0.0	14.3	0.5	5.5	SSW
02	20	6.7	17.4	−1.5	6.8	6.0	6.0	6.0	6.5	7.8	9.8	68.8	0.0	14.6	0.5	4.6	SW
02	21	9.7	19.0	3.3		7.5	7.1	6.8	6.9	7.8	9.7	78.5	0.0	11.8	0.2	7.6	SSW
02	22	11.2	15.0	4.1		8.1	7.8	7.5	7.4	7.9	9.7	96.7	25.0	1.8	1.3	8.8	ENE
02	23	5.1	11.2	−2.9		8.8	8.7	8.4	8.0	8.1	9.7	72.2	1.0	14.6	1.8	11.2	SSW
02	24	2.8	12.4	−3.7		6.4	7.0	7.4	7.9	8.3	9.7	66.5	0.0	11.9	0.3	4.6	SW
02	25	5.9	15.4	0.1		7.2	7.3	7.3	7.7	8.4	9.7	73.0	0.0	13.5	0.3	3.7	SSW
02	26	4.6	12.4	−0.9		7.1	7.3	7.5	7.8	8.4	9.7	81.6	0.0	9.2	1.0	8.8	SW
02	27	0.2	7.1	−3.5		6.0	6.6	7.0	7.6	8.5	9.7	85.5	0.0	10.2	0.5	5.5	SW
02	28	2.5	10.1	−3.8		5.6	6.1	6.5	7.3	8.4	9.8	78.0	0.0	12.0	0.3	3.4	SSW
02	29	5.9	10.0	2.7		6.3	6.5	6.7	7.2	8.4	9.8	97.0	21.5	2.8	0.3	4.1	ESE
計	Total												69.5				
平均	Mean	3.3	10.6	−2.1		5.4	5.7	5.9	6.6	7.9	10.0	79.2	2.4	9.9	0.7	5.7	
最大	Max.	11.2	19.0	4.1		8.8	8.7	8.4	8.0	8.5	10.5	97.0	25.0	15.4	1.8	11.2	
最低	Min.	−0.6	4.6	−5.4		3.6	4.3	4.8	5.8	7.6	9.7	58.9	0.0	1.7	0.2	3.4	

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

2004年　03月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	3.7	8.7	−0.5		6.2	6.5	6.7	7.2	8.3	9.8	84.9	0.5	6.3	0.6	5.6	SW
03	2	1.9	9.5	−3.6		5.8	6.2	6.5	7.2	8.3	9.7	78.7	0.5	11.2	0.7	5.9	SW
03	3	1.0	6.2	−3.9		5.2	5.8	6.2	7.0	8.2	9.7	70.7	0.0	11.2	0.6	4.6	SSW
03	4	1.5	8.4	−2.8		5.5	5.9	6.1	6.9	8.2	9.7	80.0	0.0	14.5	0.9	7.0	SW
03	5	0.9	9.5	−5.8		5.4	5.8	6.1	6.8	8.1	9.7	74.2	0.0	16.6	0.5	3.6	SSE
03	6	2.9	8.6	−2.6		6.1	6.3	6.4	6.9	8.1	9.7	80.8	2.5	11.8	1.3	7.1	SSW
03	7	0.1	6.7	−4.6		5.4	5.9	6.2	6.9	8.1	9.6	72.5	0.0	13.3	0.8	6.7	SW
03	8	0.3	8.3	−6.6		5.1	5.6	5.9	6.7	8.0	9.6	72.7	0.0	17.8	0.8	5.6	SW
03	9	3.3	12.3	−2.9		5.8	5.9	6.1	6.7	8.0	9.6	75.4	0.0	14.4	0.5	5.5	SSW
03	10	7.6	16.9	−1.7		6.7	6.6	6.6	6.9	8.0	9.6	76.6	0.0	16.2	0.7	5.5	E
03	11	9.9	16.2	3.6		8.4	8.0	7.7	7.5	8.0	9.5	90.1	0.0	2.3	0.5	3.7	E
03	12	6.1	9.8	−0.9		7.5	7.7	7.7	7.8	8.1	9.5	55.9	0.0	4.4	0.6	3.8	SW
03	13	4.9	16.0	−3.6		7.0	7.1	7.3	7.7	8.3	9.5	57.7	0.0	18.4	0.9	7.6	SSW
03	14	5.6	16.5	−2.6		7.5	7.5	7.5	7.7	8.3	9.5	59.1	0.0	17.4	0.5	4.6	SSE
03	15	7.7	17.8	0.3		8.4	8.1	7.9	7.9	8.4	9.5	63.2	0.0	18.8	0.6	5.1	SSW
03	16	8.5	18.4	−0.2		8.9	8.6	8.4	8.3	8.5	9.5	72.6	0.0	17.2	0.5	4.6	SE
03	17	13.4	21.8	7.1		10.3	9.7	9.2	8.7	8.6	9.5	81.2	0.0	9.5	1.1	6.3	E
03	18	8.7	14.5	−1.6		10.8	10.4	10.0	9.3	8.8	9.5	92.2	14.0	3.8	1.0	6.1	SW
03	19	5.3	15.6	−1.6		8.9	9.0	9.1	9.3	9.0	9.6	64.1	0.0	19.8	0.5	4.7	SW
03	20	4.6	10.1	−0.9		8.7	9.0	9.1	9.2	9.1	9.6	88.6	0.0	5.5	0.2	3.8	ESE
03	21	5.2	14.1	−2.3		7.8	8.1	8.4	8.9	9.2	9.7	77.2	0.5	16.0	0.5	4.1	WSW
03	22	4.0	6.4	3.0		7.8	8.2	8.4	8.8	9.1	9.7	96.2	17.5	3.0	0.3	3.9	S
03	23	7.5	14.3	2.2		8.6	8.3	8.2	8.5	9.1	9.8	83.4	0.0	15.4	0.4	3.3	SSW
03	24	7.4	12.3	3.0		8.9	8.9	8.8	8.8	9.1	9.8	91.2	0.5	6.3	0.1	3.1	WSW
03	25	8.2	14.1	2.3		9.0	8.9	8.8	8.9	9.1	9.8	87.3	0.5	7.1	0.1	2.1	SW
03	26	8.4	15.7	2.6		10.2	9.7	9.3	9.1	9.2	9.8	61.6	2.5	21.3	1.4	8.7	SW
03	27	6.8	17.4	−2.2		9.6	9.6	9.5	9.4	9.3	9.9	60.6	0.5	20.1	0.8	5.2	SSW
03	28	8.7	21.1	−0.5		10.2	9.9	9.7	9.5	9.4	9.9	67.7	0.0	21.6	0.6	4.7	SSE
03	29	10.9	20.8	2.8		11.3	10.8	10.3	9.9	9.5	9.9	76.1	0.0	18.7	0.6	5.5	SSE
03	30	11.8	16.2	7.5		11.6	11.3	11.0	10.4	9.6	10.0	91.0	47.5	3.6	0.7	8.2	ESE
03	31	11.1	16.1	4.4		12.3	11.8	11.3	10.7	9.9	10.0	60.5	0.5	21.5	1.7	8.4	SSW
計	Total												87.5				
平均	Mean	6.1	13.5	−0.4		8.1	8.1	8.1	8.2	8.7	9.7	75.6	2.8	13.1	0.7	5.3	
最大	Max.	13.4	21.8	7.5		12.3	11.8	11.3	10.7	9.9	10.0	96.2	47.5	21.6	1.7	8.7	
最低	Min.	0.1	6.2	−6.6		5.1	5.6	5.9	6.7	8.0	9.5	55.9	0.0	2.3	0.1	2.1	

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

2004年　04月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	10.0	19.7	−1.1		11.4	11.3	11.2	10.9	10.1	10.0	52.5	0.0	21.7	0.8	4.5	SSW
04	2	11.0	17.7	6.5		12.4	12.1	11.7	11.1	10.3	10.1	76.9	13.0	10.2	1.0	6.2	S
04	3	10.2	17.7	3.7		12.1	11.8	11.5	11.2	10.4	10.2	70.2	0.0	18.3	0.6	4.3	SW
04	4	5.9	8.0	2.6		11.0	11.4	11.5	11.3	10.5	10.2	97.6	9.5	2.1	0.2	2.9	SW
04	5	7.3	17.3	0.0		10.5	10.5	10.5	10.8	10.6	10.3	73.8	1.0	22.9	0.6	4.9	SW
04	6	9.4	19.2	1.5		11.5	11.2	11.0	10.9	10.6	10.4	77.0	0.0	20.3	0.5	4.7	SSW
04	7	12.8	21.5	4.1		12.5	11.9	11.5	11.1	10.6	10.4	74.3	0.0	18.2	0.4	4.3	SW
04	8	10.6	18.3	1.7		14.0	13.3	12.6	11.7	10.7	10.5	65.0	1.5	22.6	1.1	6.6	SSW
04	9	10.3	21.0	1.4		13.3	12.9	12.6	12.0	10.9	10.5	61.5	0.0	22.6	0.5	4.9	SW
04	10	12.8	25.2	2.3		13.8	13.2	12.8	12.2	11.1	10.6	54.6	0.0	23.2	0.6	4.8	S
04	11	13.8	22.8	5.8		14.4	13.8	13.3	12.5	11.2	10.6	67.4	0.0	18.4	0.4	3.7	SW
04	12	16.2	25.5	8.3		15.3	14.5	13.8	12.8	11.4	10.7	60.7	0.0	21.5	0.7	5.8	SW
04	13	14.5	21.9	6.2		15.7	14.9	14.3	13.3	11.6	10.8	67.7	0.0	20.8	0.8	9.2	WSW
04	14	12.6	14.0	10.7		15.2	14.9	14.5	13.6	11.8	10.9	95.5	7.0	3.2	0.1	3.4	SW
04	15	12.6	21.0	4.6		14.5	14.1	13.8	13.4	12.0	11.0	76.8	0.0	21.0	0.6	5.0	WSW
04	16	14.6	24.1	6.8		15.4	14.7	14.2	13.5	12.1	11.1	68.5	0.0	21.2	0.5	4.4	S
04	17	15.5	26.3	7.5		16.1	15.4	14.8	13.8	12.2	11.2	64.0	0.0	21.5	0.6	5.0	SW
04	18	16.1	25.2	6.5		16.5	15.8	15.1	14.1	12.4	11.3	68.6	0.0	22.1	0.5	4.5	WSW
04	19	14.7	18.3	12.1		16.2	15.9	15.5	14.5	12.6	11.4	97.2	48.0	2.6	0.6	8.2	ENE
04	20	16.6	23.7	9.9		16.9	16.1	15.5	14.6	12.9	11.5	76.5	1.0	17.0	1.1	6.8	SSW
04	21	14.0	26.1	2.1		16.1	15.8	15.4	14.8	13.1	11.6	53.6	0.0	24.4	0.4	3.8	SW
04	22	17.7	30.6	8.3		17.2	16.4	15.8	14.9	13.2	11.7	63.3	0.0	22.6	0.3	4.1	SW
04	23	14.2	22.2	7.7		17.2	16.8	16.3	15.3	13.4	11.8	70.9	0.0	12.8	1.0	7.2	SSW
04	24	9.2	16.8	2.0		15.6	15.6	15.5	15.1	13.5	11.9	47.9	0.0	25.0	1.4	6.4	SSW
04	25	8.3	18.8	−1.7		14.8	14.9	14.9	14.8	13.6	12.0	63.4	0.0	22.6	0.5	5.0	SSW
04	26	13.1	23.1	2.5		15.4	15.0	14.8	14.5	13.6	12.1	61.6	2.0	22.6	0.7	7.8	E
04	27	14.5	18.7	10.7		15.3	15.2	15.1	14.7	13.6	12.2	98.5	79.5	0.7	1.2	10.9	ENE
04	28	9.1	14.0	1.6		14.7	14.7	14.6	14.5	13.8	12.4	73.1	0.0	19.1	1.4	7.6	S
04	29	12.7	24.9	0.9		14.5	14.3	14.2	14.2	13.7	12.5	54.9	0.0	25.5	0.7	4.5	S
04	30	14.7	25.1	5.6		15.6	15.2	14.9	14.4	13.6	12.5	64.9	0.0	18.6	0.2	3.3	SW
計	Total												162.5				
平均	Mean	12.5	21.0	4.7		14.5	14.1	13.8	13.2	12.0	11.1	70.0	5.4	18.2	0.7	5.5	
最大	Max.	17.7	30.6	12.1		17.2	16.8	16.3	15.3	13.8	12.5	98.5	79.5	25.5	1.4	10.9	
最低	Min.	5.9	8.0	−1.7		10.5	10.5	10.5	10.8	10.1	10.0	47.9	0.0	0.7	0.1	2.9	

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

2004年　05月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	17.9	29.3	9.8		17.2	16.2	15.5	14.7	13.6	12.6	60.6	0.0	24.3	0.5	4.0	S
05	2	14.2	19.8	8.7		16.9	16.6	16.2	15.3	13.7	12.6	82.7	0.0	9.6	0.2	2.2	WNW
05	3	15.1	20.0	12.5		16.3	16.1	15.8	15.3	13.9	12.6	91.6	1.0	5.1	0.3	5.2	ENE
05	4	16.7	18.9	13.4		16.4	16.0	15.7	15.2	14.0	12.7	99.2	47.0	1.0	1.2	7.6	ENE
05	5	15.0	21.2	11.3		16.8	16.3	15.9	15.4	14.1	12.8	91.8	1.5	11.3	0.2	2.6	SSW
05	6	15.2	24.7	7.8		17.4	16.7	16.1	15.5	14.2	12.8	77.7	0.0	25.8	0.4	4.1	WSW
05	7	15.8	26.3	7.8		18.1	17.4	16.7	15.8	14.3	12.9	76.6	0.0	24.3	0.5	4.9	SSW
05	8	16.6	25.9	7.7		18.5	17.8	17.2	16.2	14.4	13.0	78.5	0.0	22.9	0.5	5.3	SSE
05	9	15.5	17.3	13.9		17.9	17.7	17.3	16.5	14.6	13.0	95.3	13.0	4.0	0.2	3.1	ENE
05	10	16.9	19.9	15.0		17.3	17.0	16.8	16.3	14.7	13.1	99.0	46.5	2.3	0.5	7.6	ENE
05	11	17.8	24.7	11.5		18.4	17.6	17.0	16.4	15.0	13.3	87.0	0.5	17.2	0.4	4.4	SSW
05	12	18.7	28.0	10.7		19.1	18.3	17.6	16.7	15.1	13.4	81.9	0.0	23.5	0.5	4.5	SW
05	13	18.5	20.8	15.3		19.0	18.6	18.2	17.1	15.2	13.5	96.0	41.0	3.3	0.9	7.6	ENE
05	14	18.5	25.3	10.9		20.3	19.2	18.4	17.4	15.5	13.6	82.2	6.5	25.6	0.5	4.4	SSW
05	15	17.9	25.3	10.9		19.9	19.3	18.8	17.8	15.7	13.7	76.3	3.5	21.9	0.5	6.4	E
05	16	18.0	20.5	15.3		19.2	19.0	18.8	18.0	15.9	13.8	99.3	50.5	2.7	0.3	5.8	ENE
05	17	20.2	24.8	15.8		19.5	19.0	18.6	18.0	16.2	14.0	96.2	0.5	4.7	0.5	6.6	ENE
05	18	16.1	21.9	11.4		19.0	18.8	18.5	18.0	16.3	14.1	88.8	0.0	11.2	0.1	3.1	S
05	19	14.5	19.3	11.3		17.5	17.7	17.8	17.6	16.3	14.2	96.2	17.5	5.9	0.0	2.4	E
05	20	15.4	18.0	13.0		17.0	17.1	17.1	17.2	16.3	14.3	99.2	33.0	3.5	0.1	4.0	SE
05	21	18.9	26.9	12.9		19.0	18.1	17.5	17.1	16.3	14.5	83.8	21.0	21.1	0.5	4.8	S
05	22	17.7	22.3	12.3		19.0	18.7	18.3	17.6	16.3	14.6	90.9	0.0	8.5	0.1	3.3	ENE
05	23	17.6	21.8	12.7		18.9	18.6	18.2	17.6	16.3	14.7	94.4	2.0	5.7	0.2	3.7	ENE
05	24	16.9	26.2	8.9		19.1	18.5	18.0	17.5	16.4	14.7	72.0	0.0	26.0	0.5	5.3	S
05	25	16.0	26.1	6.8		19.5	18.9	18.4	17.8	16.4	14.8	72.8	0.0	26.1	0.4	5.8	S
05	26	17.9	26.3	10.1		20.1	19.4	18.8	18.0	16.5	14.8	76.4	0.0	22.7	0.4	4.0	S
05	27	19.8	28.1	13.7		20.9	20.0	19.3	18.3	16.5	14.8	78.1	0.0	21.6	0.4	4.6	S
05	28	19.5	26.9	13.3		21.5	20.6	19.8	18.6	16.7	14.9	75.3	0.0	23.6	0.6	5.8	NNW
05	29	20.4	27.9	14.7		21.4	20.7	20.0	18.9	16.8	15.0	82.7	0.0	13.9	0.2	3.4	E
05	30	23.7	30.7	18.2		22.4	21.3	20.3	19.1	17.0	15.0	83.2	0.0	17.9	1.1	6.1	ENE
05	31	21.5	27.6	15.7		22.9	22.0	21.1	19.6	17.1	15.1	91.9	8.5	11.1	1.2	6.0	E
計	Total												293.5				
平均	Mean	17.6	24.0	12.0		18.9	18.4	17.9	17.1	15.5	13.8	85.7	9.5	14.5	0.4	4.8	
最大	Max.	23.7	30.7	18.2		22.9	22.0	21.1	19.6	17.1	15.1	99.3	50.5	26.1	1.2	7.6	
最低	Min.	14.2	17.3	6.8		16.3	16.0	15.5	14.7	13.6	12.6	60.6	0.0	1.0	0.0	2.2	

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

2004年　06月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	19.3	27.1	14.9		22.1	21.4	20.8	19.8	17.3	15.2	83.6	2.0	23.1	0.3	3.6	SSW
06	2	18.5	25.3	13.1		21.5	21.1	20.7	19.8	17.5	15.3	82.1	0.0	15.1	0.3	3.8	SW
06	3	17.5	25.4	11.0		21.0	20.6	20.2	19.6	17.6	15.3	76.0	0.0	18.4	0.3	4.0	SW
06	4	17.7	28.3	10.3		21.1	20.5	20.1	19.4	17.7	15.4	72.3	0.0	25.8	0.4	4.1	S
06	5	18.9	28.8	9.8		21.8	21.0	20.4	19.5	17.7	15.5	74.1	0.0	26.7	0.4	4.4	WSW
06	6	19.5	23.3	15.7		21.8	21.3	20.8	19.7	17.7	15.6	95.0	24.5	8.5	0.0	2.1	SSE
06	7	22.5	27.1	19.4		22.1	21.3	20.7	19.8	17.8	15.7	91.7	17.0	12.5	0.6	4.4	ENE
06	8	20.6	23.9	16.7		22.0	21.5	21.1	20.1	18.0	15.7	96.0	3.0	4.4	0.2	4.0	ENE
06	9	20.3	27.6	15.6		21.8	21.1	20.7	20.0	18.1	15.8	87.7	0.0	18.1	0.2	3.7	WSW
06	10	21.7	27.8	17.2		22.4	21.7	21.1	20.1	18.2	15.9	86.1	0.0	15.9	0.1	3.0	SW
06	11	19.7	21.7	17.6		21.6	21.3	21.0	20.3	18.3	16.0	97.6	26.5	5.1	0.4	7.4	E
06	12	21.4	26.0	17.3		21.6	21.1	20.7	20.1	18.4	16.1	88.9	0.0	9.2	0.2	4.8	ESE
06	13	19.9	28.8	13.7		21.9	21.2	20.7	20.1	18.4	16.2	70.0	0.0	24.4	0.6	5.2	S
06	14	19.6	28.7	12.1		22.3	21.6	21.1	20.2	18.5	16.3	76.0	0.0	25.0	0.3	3.7	WSW
06	15	20.5	31.3	12.2		22.8	22.0	21.4	20.4	18.5	16.3	73.8	0.0	25.7	0.3	3.6	S
06	16	20.6	31.6	10.5		23.0	22.2	21.6	20.6	18.6	16.4	73.5	0.0	25.5	0.5	4.0	E
06	17	21.7	28.9	16.6		23.6	22.7	22.0	20.8	18.7	16.5	79.3	0.0	18.9	0.5	4.3	E
06	18	22.0	29.3	16.7		23.8	22.9	22.1	21.0	18.8	16.5	77.1	0.0	19.8	0.5	4.3	ENE
06	19	23.2	29.2	18.3		24.5	23.4	22.5	21.2	18.9	16.6	74.8	14.5	22.6	0.5	4.6	E
06	20	22.6	24.6	19.9		23.5	23.1	22.6	21.5	19.0	16.7	97.1	3.5	3.6	1.0	5.5	ENE
06	21	22.9	23.6	21.5		22.8	22.4	22.2	21.5	19.3	16.7	97.4	73.0	1.4	1.8	11.5	ENE
06	22	23.5	31.0	17.2		23.9	22.9	22.3	21.6	19.7	17.0	80.5	0.0	24.6	0.3	4.2	SSE
06	23	22.7	29.6	16.9		23.7	23.2	22.8	21.8	19.8	17.1	86.5	0.0	14.9	0.1	2.0	ESE
06	24	22.9	30.5	17.4		23.6	23.1	22.6	21.8	19.8	17.2	86.4	0.5	16.5	0.2	3.4	S
06	25	22.4	24.0	20.4		23.2	22.9	22.6	21.8	19.8	17.3	98.1	38.5	2.9	0.7	7.9	ENE
06	26	23.6	28.9	20.9		23.5	22.9	22.4	21.8	19.9	17.4	92.9	0.5	10.9	0.1	2.3	SSE
06	27	24.5	31.4	19.9		24.3	23.4	22.8	21.9	20.0	17.5	88.1	0.0	16.2	0.1	3.0	WNW
06	28	23.8	30.7	19.1		24.5	23.8	23.2	22.1	20.1	17.6	86.3	1.0	16.9	0.3	4.0	E
06	29	24.7	31.5	19.4		25.0	24.1	23.4	22.3	20.1	17.7	83.5	45.0	21.5	0.7	5.8	ENE
06	30	23.9	30.7	20.7		24.9	24.4	23.9	22.9	20.5	17.8	91.7	10.0	13.7	0.3	3.4	ENE
計	Total												259.5				
平均	Mean	21.4	27.9	16.4		22.8	22.2	21.7	20.8	18.7	16.4	84.8	8.7	16.3	0.4	4.4	
最大	Max.	24.7	31.6	21.5		25.0	24.4	23.9	22.9	20.5	17.8	98.1	73.0	26.7	1.8	11.5	
最低	Min.	17.5	21.7	9.8		21.0	20.5	20.1	19.4	17.3	15.2	70.0	0.0	1.4	0.0	2.0	

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

2004年　07月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	25.1	33.0	19.4		25.6	24.7	24.0	23.0	20.7	17.9	81.8	0.0	23.9	0.2	3.9	W
07	2	24.9	32.2	18.5		26.1	25.2	24.5	23.2	20.8	18.0	78.3	0.0	23.4	0.3	3.5	ESE
07	3	25.5	34.3	17.5		26.4	25.4	24.6	23.4	20.9	18.1	77.1	0.0	25.7	0.3	3.1	N
07	4	25.4	31.0	20.3		26.9	25.9	25.1	23.7	21.0	18.2	82.4	0.0	20.2	0.6	4.6	ENE
07	5	24.9	29.3	22.6		26.0	25.5	25.0	23.9	21.2	18.3	91.6	16.5	8.6	1.2	7.3	ENE
07	6	26.0	33.6	20.7		26.0	25.2	24.6	23.7	21.3	18.4	83.6	0.0	21.8	0.2	3.5	SSE
07	7	25.9	33.1	20.4		26.2	25.5	24.9	23.8	21.4	18.5	84.6	0.0	17.6	0.5	4.6	ENE
07	8	27.5	34.0	22.5		27.4	26.2	25.3	24.0	21.5	18.6	80.1	0.0	22.9	0.6	4.7	E
07	9	27.5	35.9	21.6		28.0	26.8	25.9	24.4	21.6	18.7	79.4	0.0	23.8	0.5	4.3	ESE
07	10	23.7	27.2	21.0		26.6	26.3	25.8	24.7	21.8	18.8	92.4	40.5	9.3	0.3	3.4	ESE
07	11	23.4	30.5	17.6		25.9	25.3	25.0	24.4	22.1	18.9	82.2	0.0	21.7	0.5	4.9	SSE
07	12	21.2	27.4	16.8		24.7	24.7	24.6	24.1	22.1	19.0	87.9	0.0	11.7	0.0	2.5	S
07	13	24.5	32.3	17.5		24.9	24.3	24.0	23.6	22.0	19.1	83.1	0.0	20.6	0.2	3.3	S
07	14	26.3	35.3	19.9		26.4	25.4	24.7	23.7	21.9	19.2	78.8	0.0	23.1	0.3	3.5	S
07	15	26.2	35.7	19.6		27.0	26.0	25.3	24.1	21.9	19.3	75.0	0.0	23.8	0.4	4.1	SSE
07	16	26.1	34.4	19.0		27.3	26.3	25.6	24.4	22.0	19.4	76.6	0.0	22.3	0.4	3.9	SSE
07	17	25.2	33.4	19.3		27.2	26.4	25.8	24.5	22.1	19.4	81.0	0.0	20.1	0.4	4.3	SSE
07	18	23.3	29.3	20.3		26.1	25.7	25.4	24.5	22.2	19.5	93.2	7.0	9.9	0.2	4.6	S
07	19	25.4	33.8	20.2		26.2	25.5	25.0	24.2	22.2	19.5	83.8	0.0	21.0	0.3	3.6	S
07	20	26.2	33.8	20.3		27.0	26.1	25.4	24.3	22.2	19.6	77.9	0.0	22.5	0.7	5.6	SSE
07	21	26.6	34.2	20.4		27.2	26.4	25.8	24.6	22.3	19.7	76.2	0.0	20.6	0.7	4.3	S
07	22	26.4	35.6	19.4		27.3	26.4	25.8	24.7	22.3	19.7	76.4	0.0	22.4	0.3	3.3	S
07	23	25.4	33.4	19.6		27.1	26.4	25.8	24.8	22.4	19.8	82.8	0.0	17.3	0.3	3.5	E
07	24	26.4	35.6	20.4		27.2	26.4	25.7	24.7	22.5	19.8	81.4	0.0	17.9	0.3	4.0	NE
07	25	24.5	32.0	20.7		26.7	26.3	25.8	24.8	22.5	19.9	90.6	1.5	11.2	0.3	4.1	E
07	26	24.6	30.8	20.7		25.8	25.5	25.1	24.5	22.6	20.0	85.8	0.0	14.2	0.3	3.4	E
07	27	25.7	33.8	20.0		26.5	25.7	25.2	24.4	22.6	20.0	83.3	0.0	18.5	0.2	3.2	SSW
07	28	27.6	37.3	21.3		27.6	26.5	25.7	24.6	22.6	20.1	77.6	0.0	23.0	0.3	3.7	SE
07	29	26.8	35.0	20.8		27.6	26.8	26.1	24.9	22.6	20.1	82.4	0.0	16.0	0.1	2.7	SE
07	30	26.4	35.2	20.7		27.4	26.7	26.0	25.0	22.7	20.2	76.3	0.0	15.9	0.5	4.8	E
07	31	24.4	28.3	22.8		26.5	26.2	25.9	25.0	22.8	20.2	88.9	10.5	9.7	1.1	6.1	ENE
計	Total												76.0				
平均	Mean	25.4	32.9	20.1		26.6	25.9	25.3	24.2	22.0	19.2	82.3	2.5	18.7	0.4	4.1	
最大	Max.	27.6	37.3	22.8		28.0	26.8	26.1	25.0	22.8	20.2	93.2	40.5	25.7	1.2	7.3	
最低	Min.	21.2	27.2	16.8		24.7	24.3	24.0	23.0	20.7	17.9	75.0	0.0	8.6	0.0	2.5	

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

2004年　08月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	24.8	30.9	20.6		25.9	25.5	25.2	24.7	22.8	20.3	81.0	2.5	17.9	1.2	6.6	ENE
08	2	24.2	31.2	18.3		26.0	25.5	25.1	24.5	22.8	20.3	79.1	0.0	22.1	0.6	6.1	ENE
08	3	23.3	29.7	17.4		25.5	25.3	25.1	24.5	22.8	20.4	86.3	0.0	12.0	0.2	3.7	E
08	4	27.1	34.2	20.5		26.5	25.6	25.0	24.3	22.7	20.4	69.6	0.0	23.5	0.8	5.5	E
08	5	25.2	28.7	23.3		26.5	26.1	25.6	24.7	22.7	20.4	90.0	1.5	9.1	1.2	6.9	ENE
08	6	26.8	34.0	23.0		26.6	25.9	25.3	24.6	22.8	20.5	85.5	0.0	14.8	0.2	3.4	NE
08	7	25.5	33.3	20.7		26.8	26.2	25.7	24.7	22.8	20.5	87.6	22.0	12.6	0.3	4.0	E
08	8	24.5	30.7	20.6		25.9	25.7	25.4	24.8	22.9	20.5	89.4	0.0	11.5	0.2	3.0	E
08	9	25.0	31.9	20.9		25.9	25.5	25.2	24.6	22.9	20.5	85.3	0.0	13.2	0.2	2.9	SE
08	10	26.0	34.3	19.9		26.2	25.6	25.2	24.5	22.9	20.6	81.1	0.0	20.6	0.3	3.8	S
08	11	25.3	35.2	19.4		26.9	26.2	25.6	24.7	22.9	20.6	77.1	0.0	24.5	0.3	3.1	ESE
08	12	25.6	34.7	18.3		27.0	26.3	25.7	24.8	22.9	20.6	76.8	0.0	23.8	0.3	4.0	SW
08	13	24.9	35.1	17.2		27.1	26.4	25.8	24.9	23.0	20.7	77.5	0.0	22.2	0.3	3.9	SSE
08	14	24.7	34.5	16.4		26.5	26.0	25.6	24.9	23.0	20.7	78.0	0.0	19.7	0.3	3.6	S
08	15	21.3	24.7	16.8		25.5	25.6	25.4	24.8	23.0	20.7	91.5	9.5	8.0	0.1	3.4	SE
08	16	22.5	31.8	16.5		24.4	24.3	24.3	24.2	23.0	20.8	83.4	0.0	16.8	0.1	2.7	E
08	17	23.8	27.3	20.1		24.7	24.6	24.4	24.1	22.9	20.8	97.1	56.0	5.0	0.3	5.9	NNE
08	18	26.5	30.4	23.8		25.7	25.1	24.7	24.2	22.9	20.8	89.9	0.0	11.5	0.7	5.2	ENE
08	19	26.0	29.9	23.4		25.7	25.4	25.0	24.4	23.0	20.9	88.1	0.0	8.4	1.6	8.7	ENE
08	20	25.1	32.1	17.7		26.2	25.6	25.1	24.4	23.0	20.9	76.9	0.0	23.2	0.5	4.4	SSE
08	21	22.7	31.1	16.5		25.4	25.2	25.0	24.5	23.0	20.9	83.5	0.0	16.9	0.2	3.1	SW
08	22	23.8	32.0	18.2		25.1	24.8	24.7	24.3	23.0	21.0	86.1	2.0	13.4	0.2	4.4	S
08	23	22.7	27.8	21.0		24.8	24.7	24.6	24.2	23.0	21.0	95.6	15.0	7.0	0.4	4.8	ENE
08	24	24.0	29.4	20.9		24.8	24.5	24.3	24.0	22.9	21.0	91.2	5.5	11.4	0.1	3.9	NE
08	25	23.3	32.1	18.3		25.4	24.9	24.5	24.0	22.9	21.0	85.0	0.0	19.5	0.2	3.2	S
08	26	23.6	30.4	18.4		25.2	24.9	24.7	24.2	22.8	21.0	88.4	0.0	12.1	0.1	2.5	SW
08	27	25.1	33.4	20.8		25.9	25.3	24.8	24.2	22.9	21.0	84.9	0.0	16.6	0.2	4.0	S
08	28	25.0	33.7	19.7		26.2	25.7	25.2	24.4	22.9	21.0	82.3	0.0	15.7	0.1	3.4	SE
08	29	24.3	28.4	21.4		25.9	25.6	25.3	24.6	22.9	21.0	93.2	10.5	7.9	0.3	4.4	ENE
08	30	25.0	27.5	22.4		25.4	25.2	25.0	24.5	23.0	21.1	92.0	6.5	6.3	1.6	12.6	ENE
08	31	24.9	31.5	19.6		25.7	25.2	24.9	24.4	23.0	21.1	87.3	12.5	12.2	0.8	12.7	N
計	Total												143.5				
平均	Mean	24.6	31.3	19.7		25.8	25.4	25.1	24.5	22.9	20.7	85.2	4.6	14.8	0.4	4.8	
最大	Max.	27.1	35.2	23.8		27.1	26.4	25.8	24.9	23.0	21.1	97.1	56.0	24.5	1.6	12.7	
最低	Min.	21.3	24.7	16.4		24.4	24.3	24.3	24.0	22.7	20.3	69.6	0.0	5.0	0.1	2.5	

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

2004年　09月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	24.6	33.1	19.2		25.5	25.2	24.9	24.4	23.0	21.1	88.2	2.0	14.1	0.1	2.2	SW
09	2	19.7	23.5	15.4		24.1	24.4	24.6	24.5	23.2	21.2	98.5	55.0	3.6	0.1	2.8	S
09	3	21.3	31.2	14.1		23.4	23.5	23.5	23.8	23.3	21.3	85.9	0.0	20.4	0.1	3.0	SSE
09	4	23.5	31.0	19.2		24.6	24.3	24.1	23.8	23.1	21.3	90.8	22.5	11.7	0.2	3.9	SE
09	5	23.1	26.9	21.0		24.5	24.3	24.2	23.9	23.0	21.4	96.2	15.5	6.4	0.1	2.8	ENE
09	6	24.2	30.2	20.3		24.8	24.4	24.2	23.9	23.0	21.4	91.1	0.5	11.1	0.4	4.7	NE
09	7	24.2	27.2	21.6		24.6	24.5	24.4	24.0	23.0	21.4	91.9	4.5	7.1	1.9	11.8	ENE
09	8	24.2	31.5	17.6		25.2	24.7	24.4	24.0	23.0	21.4	83.9	4.5	17.7	0.4	6.1	NE
09	9	22.5	30.3	16.8		24.6	24.5	24.4	24.1	23.0	21.4	86.5	0.0	16.2	0.2	3.6	W
09	10	22.2	26.5	19.1		24.3	24.3	24.2	24.0	23.0	21.4	94.3	1.0	7.0	0.0	3.3	NNW
09	11	23.2	30.1	19.0		24.7	24.4	24.1	23.8	23.0	21.4	87.0	0.0	14.2	0.1	2.7	SSW
09	12	23.1	31.2	17.3		24.7	24.5	24.2	23.9	22.9	21.4	85.0	0.0	16.3	0.2	3.5	SW
09	13	24.1	31.5	19.5		25.2	24.8	24.4	24.0	22.9	21.4	85.7	0.0	15.3	0.3	4.0	SSE
09	14	23.5	30.5	19.0		25.4	25.0	24.7	24.1	22.9	21.4	88.7	0.0	13.3	0.2	3.1	SSW
09	15	21.6	29.9	15.5		24.6	24.6	24.4	24.1	23.0	21.4	84.5	0.0	12.9	0.4	3.9	S
09	16	20.6	27.3	15.4		23.8	23.9	24.0	23.9	23.0	21.4	86.2	0.0	8.7	0.1	2.2	NE
09	17	22.0	29.5	18.8		24.0	23.9	23.7	23.6	22.9	21.5	89.2	0.0	10.1	0.1	2.2	S
09	18	22.3	29.4	18.8		23.9	23.8	23.7	23.5	22.8	21.5	91.1	0.0	9.1	0.5	5.2	ENE
09	19	22.4	29.9	19.1		24.0	23.8	23.6	23.5	22.8	21.5	90.7	3.0	11.7	0.2	3.3	ENE
09	20	23.4	28.7	18.9		24.1	23.9	23.7	23.5	22.7	21.4	89.3	0.0	10.7	0.2	5.2	E
09	21	24.0	28.9	21.1		24.5	24.2	23.9	23.5	22.7	21.4	89.6	10.5	10.7	0.9	5.2	ENE
09	22	21.7	27.8	17.1		24.3	24.2	24.0	23.6	22.7	21.4	90.3	1.0	11.7	0.1	2.8	SSW
09	23	22.2	30.2	17.1		23.7	23.7	23.6	23.5	22.7	21.4	87.4	3.0	12.1	0.2	3.1	ENE
09	24	21.2	27.3	18.4		23.2	23.4	23.5	23.4	22.7	21.4	96.1	21.0	4.7	0.2	4.0	ENE
09	25	23.4	31.1	18.9		23.5	23.2	23.1	23.1	22.6	21.4	90.9	6.5	13.7	0.1	3.8	SE
09	26	22.1	25.7	19.7		23.7	23.6	23.5	23.3	22.6	21.4	96.7	14.5	4.9	0.0	2.3	ENE
09	27	19.0	22.2	17.3		22.3	22.7	22.9	23.1	22.6	21.4	98.2	50.5	4.0	0.2	4.3	E
09	28	22.2	29.3	17.6		22.5	22.4	22.4	22.6	22.6	21.5	90.3	1.5	13.3	0.1	2.7	ESE
09	29	20.0	22.6	18.3		22.2	22.5	22.6	22.7	22.5	21.5	98.1	67.0	1.7	0.7	10.2	ENE
09	30	21.0	27.6	13.0		22.5	22.3	22.2	22.4	22.4	21.5	81.4	4.5	16.3	0.9	8.4	S
計	Total												288.5				
平均	Mean	22.4	28.7	18.1		24.1	24.0	23.8	23.6	22.9	21.4	90.1	9.6	11.0	0.3	4.2	
最大	Max.	24.6	33.1	21.6		25.5	25.2	24.9	24.5	23.3	21.5	98.5	67.0	20.4	1.9	11.8	
最低	Min.	19.0	22.2	13.0		22.2	22.3	22.2	22.4	22.4	21.1	81.4	0.0	1.7	0.0	2.2	

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

2004年　10月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	17.9	28.4	9.8		21.3	21.7	22.0	22.3	22.3	21.5	83.9	0.0	18.1	0.2	3.9	S
10	2	18.8	21.3	16.2		21.2	21.5	21.7	22.1	22.2	21.5	98.1	1.0	3.3	0.1	2.4	ENE
10	3	18.3	19.4	16.9		20.9	21.2	21.5	21.9	22.1	21.5	99.6	13.5	2.0	0.0	1.7	E
10	4	18.9	23.1	16.5		20.9	21.0	21.2	21.6	21.9	21.5	96.0	2.5	6.4	0.0	1.6	SE
10	5	17.0	18.6	16.1		20.1	20.6	20.9	21.4	21.8	21.4	99.8	50.0	1.6	0.1	3.6	S
10	6	17.7	26.6	12.5		20.0	20.2	20.4	21.0	21.7	21.4	83.0	0.0	17.5	0.5	8.4	S
10	7	18.0	26.1	12.2		20.2	20.4	20.5	20.9	21.5	21.3	86.0	0.0	14.3	0.1	3.6	S
10	8	14.9	17.6	12.9		19.2	19.9	20.4	20.9	21.4	21.3	99.8	65.0	2.3	0.1	3.8	SSE
10	9	19.2	21.1	17.0		18.8	18.9	19.1	19.8	21.0	21.3	99.8	103.5	1.3	0.3	5.6	ESE
10	10	20.4	24.7	18.2		20.1	19.9	19.7	19.8	20.6	21.2	95.3	6.0	6.9	0.3	4.2	ENE
10	11	19.5	27.7	14.6		20.6	20.4	20.2	20.2	20.5	21.1	91.9	0.0	10.7	0.1	2.3	S
10	12	18.8	23.9	14.4		20.0	20.2	20.2	20.4	20.6	21.0	93.8	0.5	7.6	0.0	2.1	SW
10	13	17.6	25.3	10.4		20.4	20.4	20.4	20.4	20.6	20.9	82.1	0.0	13.7	0.5	5.2	SSW
10	14	13.2	22.2	8.0		18.5	19.3	19.7	20.3	20.7	20.9	81.0	0.0	14.4	0.3	4.6	S
10	15	11.7	21.9	5.8		17.3	18.2	18.8	19.8	20.6	20.8	81.0	0.0	16.1	0.5	5.0	S
10	16	12.5	23.5	6.9		16.8	17.5	18.2	19.3	20.4	20.8	87.7	0.0	12.4	0.1	3.2	SSW
10	17	12.3	23.9	5.9		16.5	17.2	17.8	18.9	20.2	20.7	84.3	0.0	15.5	0.1	2.9	S
10	18	13.8	23.7	8.2		16.6	17.2	17.7	18.6	20.0	20.6	83.3	0.0	13.9	0.3	4.7	E
10	19	15.1	17.3	12.3		16.9	17.3	17.7	18.5	19.8	20.6	99.1	38.0	2.0	0.0	3.1	SE
10	20	17.9	22.8	15.0		17.5	17.6	17.7	18.3	19.6	20.5	98.1	109.0	0.6	1.3	19.6	E
10	21	16.3	24.4	9.1		18.3	18.3	18.3	18.3	19.0	20.3	80.1	0.5	13.6	1.0	6.7	S
10	22	13.8	23.2	7.8		16.9	17.4	17.8	18.4	19.1	20.2	85.6	0.0	14.2	0.2	3.7	S
10	23	12.2	22.6	6.8		16.3	17.0	17.4	18.1	19.1	20.1	83.6	0.0	13.1	0.3	4.7	S
10	24	13.3	18.5	6.7		16.0	16.6	17.0	17.9	19.1	20.0	91.9	0.0	5.7	0.0	1.6	SSW
10	25	16.2	25.0	11.9		17.4	17.4	17.4	17.8	18.9	19.9	87.2	0.0	12.7	0.1	3.4	SSW
10	26	12.6	14.4	9.2		16.7	17.2	17.6	18.1	18.9	19.8	98.5	10.5	2.1	0.1	3.9	S
10	27	10.2	16.9	6.2		15.3	16.1	16.7	17.7	18.9	19.8	75.1	0.0	11.1	0.5	5.2	SSW
10	28	8.9	19.1	3.7		14.4	15.3	16.0	17.2	18.7	19.7	89.9	0.0	10.5	0.1	2.6	SW
10	29	11.5	19.3	5.1		14.0	14.8	15.5	16.7	18.5	19.6	90.3	0.0	9.7	0.0	2.5	SSW
10	30	13.3	15.7	10.6		15.0	15.4	15.8	16.6	18.3	19.5	97.7	50.0	2.6	0.1	3.8	SE
10	31	16.7	22.2	13.6		16.1	15.9	15.9	16.5	18.0	19.4	95.9	11.0	7.6	0.0	3.1	SE
計	Total												461.0				
平均	Mean	15.4	21.9	11.0		18.1	18.4	18.7	19.3	20.2	20.6	90.3	14.9	9.1	0.2	4.3	
最大	Max.	20.4	28.4	18.2		21.3	21.7	22.0	22.3	22.3	21.5	99.8	109.0	18.1	1.3	19.6	
最低	Min.	8.9	14.4	3.7		14.0	14.8	15.5	16.5	18.0	19.4	75.1	0.0	0.6	0.0	1.6	

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

2004年　11月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	16.0	23.0	10.3		17.2	17.0	16.8	16.9	17.8	19.3	97.5	10.5	5.6	0.1	5.1	E
11	2	13.5	22.5	9.3		16.2	16.5	16.7	17.1	17.9	19.2	91.4	0.0	12.6	0.1	2.8	S
11	3	12.2	20.8	6.9		15.6	16.1	16.4	17.0	17.9	19.1	89.4	0.0	9.9	0.1	4.0	S
11	4	11.3	20.4	6.3		14.9	15.5	16.0	16.8	17.9	19.0	85.4	0.0	12.4	0.4	6.3	S
11	5	11.0	21.7	4.4		14.1	14.8	15.4	16.5	17.8	18.9	89.8	0.0	10.2	0.0	2.9	SW
11	6	12.5	22.3	7.4		14.7	15.1	15.5	16.2	17.7	18.9	85.0	0.0	12.0	0.1	2.8	S
11	7	12.6	23.0	7.3		14.4	14.9	15.4	16.2	17.6	18.8	86.8	0.0	11.8	0.2	3.2	S
11	8	13.2	21.3	9.3		14.6	15.0	15.4	16.1	17.5	18.7	93.1	0.0	7.5	0.1	2.3	WSW
11	9	12.5	23.4	8.1		14.7	15.1	15.4	16.1	17.4	18.6	88.8	0.0	11.6	0.1	2.7	SSW
11	10	13.2	23.2	7.8		14.3	14.8	15.2	16.0	17.3	18.6	89.3	0.0	10.2	0.1	3.1	E
11	11	15.8	18.5	11.9		15.1	15.2	15.4	16.0	17.3	18.5	94.6	27.0	2.5	0.3	4.0	ENE
11	12	15.4	17.8	11.2		15.9	15.9	15.9	16.2	17.2	18.4	94.7	21.5	3.0	0.2	3.5	S
11	13	10.5	17.5	6.6		14.4	15.1	15.5	16.2	17.1	18.4	78.1	0.0	12.1	0.5	4.3	SSW
11	14	10.9	15.2	8.2		14.1	14.6	15.1	15.9	17.1	18.3	90.1	0.0	3.6	0.0	1.3	ESE
11	15	11.2	15.4	7.8		14.1	14.5	14.9	15.7	17.0	18.2	97.2	24.0	3.4	0.1	3.7	SSW
11	16	9.0	16.5	3.1		13.2	13.9	14.5	15.4	16.9	18.1	83.2	0.0	9.5	0.5	4.4	S
11	17	7.4	17.0	1.8		11.9	12.9	13.7	15.0	16.7	18.1	86.8	0.0	11.4	0.2	3.7	S
11	18	9.5	12.6	5.6		12.0	12.7	13.4	14.6	16.5	18.0	98.9	13.0	2.0	0.0	1.9	SSE
11	19	10.9	12.8	7.1		12.7	13.1	13.5	14.4	16.3	17.9	99.2	2.5	1.7	0.1	3.1	SSW
11	20	9.2	18.6	4.2		12.1	12.8	13.3	14.3	16.1	17.8	87.0	0.0	10.7	0.3	4.0	S
11	21	8.1	16.1	3.4		11.5	12.3	13.0	14.1	16.0	17.7	86.7	0.0	9.1	0.2	4.3	SSW
11	22	8.2	18.4	3.1		11.5	12.2	12.7	13.9	15.8	17.6	86.9	0.0	10.9	0.2	5.0	SSW
11	23	7.8	18.9	3.1		11.0	11.8	12.5	13.7	15.7	17.5	89.5	0.0	10.8	0.0	2.2	SSW
11	24	8.5	19.3	2.3		10.7	11.5	12.2	13.4	15.5	17.4	86.7	0.0	11.2	0.2	3.0	SSW
11	25	9.1	17.9	3.5		11.0	11.6	12.2	13.3	15.4	17.3	80.1	0.0	9.7	0.6	5.2	S
11	26	11.0	18.6	3.6		11.0	11.6	12.1	13.2	15.3	17.2	89.0	0.5	5.7	0.4	5.6	ENE
11	27	10.5	14.7	7.4		12.1	12.5	12.7	13.4	15.1	17.1	71.0	0.0	10.1	1.2	6.5	S
11	28	8.6	16.8	2.5		10.9	11.7	12.3	13.3	15.1	17.0	74.5	0.0	9.5	0.7	5.4	S
11	29	7.0	16.6	1.8		10.3	11.1	11.8	13.1	15.0	16.9	85.9	0.0	10.1	0.2	4.0	SSW
11	30	7.2	16.2	0.7		10.6	11.3	11.8	12.9	14.9	16.8	83.2	0.0	6.8	0.3	3.7	SSW
計	Total												99.0				
平均	Mean	10.8	18.6	5.9		13.2	13.8	14.2	15.1	16.6	18.1	88.0	3.3	8.6	0.2	3.8	
最大	Max.	16.0	23.4	11.9		17.2	17.0	16.8	17.1	17.9	19.3	99.2	27.0	12.6	1.2	6.5	
最低	Min.	7.0	12.6	0.7		10.3	11.1	11.8	12.9	14.9	16.8	71.0	0.0	1.7	0.0	1.3	

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

2004年　12月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	5.8	15.4	−0.9		9.5	10.5	11.4	12.7	14.8	16.7	79.7	0.0	10.3	0.3	3.9	S
12	2	7.2	16.6	2.0		9.4	10.3	11.0	12.4	14.6	16.6	71.9	0.0	9.2	0.5	5.5	SSW
12	3	8.7	17.8	2.9		9.5	10.2	10.9	12.2	14.5	16.5	87.3	0.0	7.1	0.1	3.2	ENE
12	4	12.4	16.6	7.9		11.1	11.2	11.4	12.2	14.3	16.4	97.6	56.0	2.7	0.4	8.0	E
12	5	13.2	20.3	5.5		14.1	13.6	13.2	12.8	13.7	16.2	83.9	68.0	6.9	1.6	11.7	SSW
12	6	5.3	11.6	−1.1		11.0	12.0	12.6	13.2	13.8	16.0	75.8	0.0	9.1	0.9	7.3	SSW
12	7	5.1	13.4	−1.2		9.3	10.3	11.2	12.5	13.9	15.9	90.8	0.5	5.9	0.1	2.6	E
12	8	6.1	15.6	1.5		9.3	10.1	10.8	12.0	13.9	15.8	87.9	0.0	10.0	0.3	3.6	SSW
12	9	6.0	15.6	0.1		8.8	9.7	10.4	11.7	13.7	15.7	89.6	0.0	7.5	0.0	2.2	SW
12	10	8.9	19.7	3.6		9.3	9.8	10.3	11.4	13.6	15.6	90.4	0.0	8.6	0.1	3.1	SSW
12	11	8.2	16.9	1.2		9.6	10.1	10.6	11.5	13.5	15.6	79.6	0.0	9.5	0.5	6.0	SSW
12	12	7.9	15.1	1.2		9.2	9.8	10.4	11.5	13.4	15.5	90.6	3.0	4.9	0.0	3.1	SSW
12	13	7.9	15.0	1.6		9.8	10.2	10.6	11.5	13.3	15.4	81.8	2.0	9.4	0.6	4.9	SW
12	14	4.8	14.8	−0.2		8.6	9.5	10.2	11.3	13.2	15.3	88.3	0.0	8.1	0.1	3.2	S
12	15	6.2	16.9	1.2		8.3	9.1	9.7	11.0	13.1	15.2	89.1	0.0	9.4	0.1	2.2	SW
12	16	6.3	16.3	−0.5		7.9	8.8	9.5	10.8	13.0	15.1	74.8	0.0	6.5	0.8	5.8	SSW
12	17	4.2	11.6	−1.9		7.4	8.4	9.2	10.5	12.9	15.1	68.0	0.0	10.1	0.9	6.4	SSW
12	18	4.9	15.2	−2.3		7.2	8.0	8.8	10.2	12.7	15.0	80.8	0.5	8.0	0.1	3.0	SW
12	19	7.3	14.6	1.3		8.1	8.6	9.1	10.2	12.6	14.9	89.0	0.0	5.9	0.1	2.8	SW
12	20	10.0	16.8	5.9		9.6	9.6	9.7	10.4	12.4	14.8	92.3	0.0	5.2	0.1	2.9	WSW
12	21	5.0	11.7	−1.8		9.0	9.7	10.1	10.8	12.4	14.7	74.9	0.0	9.3	0.8	6.1	SSW
12	22	1.9	9.0	−2.3		7.3	8.4	9.2	10.5	12.4	14.6	89.7	0.0	5.3	0.2	3.1	SW
12	23	0.9	8.9	−3.9		6.3	7.5	8.5	10.0	12.4	14.5	78.5	0.0	9.7	0.7	6.6	SSW
12	24	1.3	9.4	−4.5		5.5	6.7	7.8	9.5	12.2	14.5	81.1	0.0	7.8	0.3	3.7	SW
12	25	2.6	13.1	−3.7		5.6	6.6	7.4	9.1	12.0	14.4	81.3	0.0	9.7	0.2	4.2	SW
12	26	3.0	5.4	1.0		6.2	7.0	7.7	9.0	11.8	14.3	96.6	1.0	2.3	0.1	4.3	SW
12	27	2.6	6.9	−1.8		6.2	7.0	7.6	9.0	11.6	14.2	95.6	0.0	2.4	0.2	4.3	WSW
12	28	1.3	9.6	−2.9		5.4	6.5	7.3	8.8	11.5	14.1	81.9	0.0	9.6	0.3	4.4	WSW
12	29	1.3	3.6	0.0		5.3	6.3	7.1	8.6	11.3	14.0	98.1	4.5	2.0	0.3	6.1	SW
12	30	0.8	8.0	−2.9		5.0	6.0	6.8	8.4	11.2	13.9	87.2	0.0	9.6	0.4	4.2	SW
12	31	−0.1	2.6	−2.8		4.4	5.6	6.6	8.2	11.0	13.8	99.7	11.5	0.7	0.2	3.7	SE
計	Total												147.0				
平均	Mean	5.4	13.0	0.1		8.2	8.9	9.6	10.8	12.9	15.2	85.6	4.7	7.2	0.4	4.6	
最大	Max.	13.2	20.3	7.9		14.1	13.6	13.2	13.2	14.8	16.7	99.7	68.0	10.3	1.6	11.7	
最低	Min.	−0.1	2.6	−4.5		4.4	5.6	6.6	8.2	11.0	13.8	68.0	0.0	0.7	0.0	2.2	

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

2005年　01月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	0.4	6.6	−4.9		4.4	5.2	6.0	7.7	10.9	13.7	86.6	1.0	9.4	0.5	5.9	SW
01	2	−1.6	7.4	−6.2		3.9	5.0	5.9	7.5	10.7	13.6	88.0	0.0	10.1	0.3	3.9	SW
01	3	1.4	10.1	−4.1		3.9	4.8	5.6	7.3	10.4	13.5	87.2	0.0	9.1	0.1	2.9	WSW
01	4	4.4	10.5	−0.3		5.2	5.6	6.0	7.3	10.2	13.3	88.9	0.0	4.1	0.6	5.9	SSW
01	5	0.3	7.1	−4.6		4.6	5.5	6.2	7.5	10.1	13.2	63.0	0.0	10.8	1.0	8.3	SSW
01	6	2.1	8.4	−4.4		4.3	5.1	5.9	7.3	10.1	13.1	94.9	2.5	3.6	0.1	3.8	ESE
01	7	3.5	8.8	−0.5		5.4	5.8	6.3	7.3	9.9	13.0	90.1	0.5	5.4	0.7	5.5	SW
01	8	0.2	7.5	−4.2		4.9	5.7	6.3	7.5	9.9	12.9	79.7	0.0	10.0	0.4	4.9	SSW
01	9	−0.4	5.7	−3.9		4.3	5.2	5.9	7.3	9.9	12.8	85.2	0.0	5.6	0.6	6.2	SW
01	10	−0.5	4.5	−5.8		3.8	4.8	5.6	7.1	9.8	12.7	77.9	0.0	6.4	0.4	5.0	WSW
01	11	0.5	3.2	−2.3		3.9	4.8	5.5	6.9	9.6	12.6	77.8	0.0	2.8	0.9	6.4	SW
01	12	−0.6	5.4	−4.4		3.7	4.6	5.3	6.8	9.5	12.5	76.4	0.0	5.9	1.1	9.7	SSW
01	13	−0.5	7.9	−6.2		3.3	4.3	5.1	6.6	9.4	12.4	80.1	0.0	11.0	0.6	5.7	SSW
01	14	2.2	11.1	−3.9		3.9	4.5	5.1	6.4	9.3	12.3	80.5	0.0	8.8	0.2	3.4	SSW
01	15	5.3	10.0	1.3		5.3	5.5	5.7	6.6	9.2	12.2	92.5	13.0	4.1	0.1	1.9	SW
01	16	3.6	8.3	−2.5		6.1	6.3	6.4	7.1	9.1	12.1	90.8	0.5	6.1	0.6	7.3	SW
01	17	1.8	11.6	−3.2		5.1	5.8	6.3	7.2	9.2	12.0	84.3	0.0	9.9	0.7	6.1	SSW
01	18	1.0	10.5	−3.9		4.5	5.3	5.9	7.1	9.2	11.9	83.0	0.0	10.0	0.4	5.0	SW
01	19	2.5	11.1	−2.9		4.6	5.2	5.7	6.9	9.1	11.9	84.8	0.0	8.4	0.2	3.4	WSW
01	20	0.2	5.7	−4.0		4.3	5.1	5.8	6.9	9.1	11.8	85.3	0.0	6.4	0.9	6.1	WSW
01	21	0.4	6.4	−2.9		4.4	5.0	5.6	6.7	9.0	11.7	80.9	0.5	9.7	1.0	7.1	SSW
01	22	1.0	8.2	−4.0		3.9	4.7	5.4	6.6	9.0	11.7	65.6	0.0	11.8	1.2	6.1	SSW
01	23	1.0	6.5	−3.0		4.0	4.7	5.3	6.5	8.9	11.6	78.4	0.0	3.8	0.1	1.8	SW
01	24	2.2	12.4	−4.1		4.1	4.7	5.3	6.4	8.8	11.5	83.6	0.0	9.4	0.1	3.7	WSW
01	25	5.1	11.4	1.3		5.3	5.5	5.7	6.5	8.7	11.5	64.7	0.0	9.9	0.7	7.3	SSW
01	26	3.1	9.1	−3.2		5.6	5.9	6.2	6.9	8.7	11.4	62.4	0.0	10.4	1.0	6.3	SSW
01	27	1.1	8.7	−4.3		4.6	5.3	5.9	6.9	8.7	11.3	70.5	0.0	9.6	0.4	3.7	SW
01	28	3.1	13.7	−2.9		4.7	5.3	5.7	6.7	8.7	11.3	79.1	0.0	10.4	0.3	4.5	SW
01	29	3.8	8.9	−0.6		4.8	5.3	5.8	6.8	8.7	11.2	97.1	1.5	2.5	0.0	2.7	ESE
01	30	2.2	7.7	−2.8		5.5	5.8	6.1	6.8	8.7	11.2	78.3	1.5	11.8	1.1	6.1	SSW
01	31	−0.4	3.6	−3.4		4.4	5.2	5.9	6.9	8.7	11.1	82.2	0.0	4.4	1.0	6.7	WSW
計	Total												21.0				
平均	Mean	1.6	8.3	−3.3		4.5	5.2	5.8	7.0	9.4	12.2	81.3	0.7	7.8	0.6	5.3	
最大	Max.	5.3	13.7	1.3		6.1	6.3	6.4	7.7	10.9	13.7	97.1	13.0	11.8	1.2	9.7	
最低	Min.	−1.6	3.2	−6.2		3.3	4.3	5.1	6.4	8.7	11.1	62.4	0.0	2.5	0.0	1.8	

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

2005年　02月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	−2.6	2.8	−5.9		3.2	4.3	5.1	6.5	8.7	11.1	75.8	0.0	6.6	1.2	6.8	WSW
02	2	−2.5	0.0	−5.3		3.1	3.9	4.7	6.1	8.6	11.0	99.8	0.0	0.1	0.4	3.8	WSW
02	3	−0.8	3.9	−5.4		3.2	4.0	4.6	5.9	8.4	11.0	91.9	1.5	1.9	0.5	4.7	SSW
02	4	−0.3	5.0	−5.2		3.1	3.8	4.5	5.8	8.3	10.9	91.8	6.5	7.2	0.3	4.6	SW
02	5	2.3	7.4	−1.1		3.4	3.9	4.5	5.7	8.2	10.9	76.2	6.5	9.2	1.1	5.2	SSW
02	6	1.4	8.5	−2.6		3.3	3.9	4.4	5.6	8.1	10.8	62.1	1.5	13.0	1.3	6.2	SSW
02	7	1.2	6.9	−4.9		3.3	3.9	4.5	5.6	7.9	10.7	75.6	0.0	6.9	0.2	3.7	SSW
02	8	3.5	6.5	−0.2		4.4	4.6	4.8	5.7	7.9	10.6	100.0	9.5	1.8	0.1	2.8	SSW
02	9	4.9	14.6	−2.0		5.0	5.1	5.2	5.9	7.8	10.6	85.8	0.0	13.8	0.2	3.5	SSW
02	10	5.3	10.5	−1.3		6.6	6.4	6.3	6.4	7.8	10.5	85.5	9.0	6.7	0.6	6.5	SW
02	11	0.6	7.6	−4.1		5.0	5.6	6.0	6.7	7.9	10.4	67.9	0.0	12.6	0.8	4.9	SSW
02	12	0.9	8.2	−4.9		4.4	5.0	5.5	6.4	8.0	10.4	72.5	0.0	10.8	0.5	6.4	SW
02	13	0.2	5.1	−5.2		4.1	4.7	5.3	6.3	8.0	10.3	82.5	0.0	5.7	0.4	5.4	SW
02	14	2.0	10.3	−2.2		4.8	5.1	5.3	6.2	7.9	10.3	74.3	0.0	14.5	0.6	7.1	SW
02	15	4.5	14.1	−3.5		5.4	5.5	5.7	6.3	7.9	10.2	65.1	1.0	12.8	0.3	4.4	SW
02	16	5.2	7.1	3.3		6.2	6.3	6.3	6.7	7.9	10.2	99.8	10.5	1.3	0.1	3.1	SE
02	17	7.2	13.8	0.3		7.1	6.9	6.8	7.0	8.0	10.1	75.6	0.0	12.0	0.8	5.9	SW
02	18	3.7	7.5	−0.7		6.1	6.6	6.8	7.3	8.1	10.1	84.4	14.0	3.2	0.2	4.2	WSW
02	19	5.2	8.1	2.8		6.4	6.5	6.6	7.1	8.2	10.1	98.3	14.0	3.9	0.3	4.3	SW
02	20	3.4	9.0	−3.1		6.8	6.9	6.9	7.2	8.2	10.1	75.6	0.0	14.3	1.3	7.0	SSW
02	21	−0.2	6.6	−4.3		5.5	6.1	6.6	7.2	8.3	10.0	78.3	0.0	13.5	0.8	6.5	SW
02	22	−0.7	8.6	−6.7		4.9	5.5	6.0	6.9	8.3	10.0	78.2	0.0	15.1	0.5	5.6	SSW
02	23	4.6	13.9	−3.4		5.4	5.7	6.0	6.7	8.2	10.0	70.0	0.0	12.3	0.9	5.8	SSW
02	24	3.0	11.1	−3.3		5.4	5.8	6.2	6.8	8.2	10.0	77.4	3.0	7.2	0.3	4.1	SW
02	25	4.5	11.9	−0.4		6.0	6.2	6.3	6.8	8.1	10.0	80.5	0.0	11.6	0.9	5.4	SW
02	26	0.8	8.2	−5.3		5.6	6.1	6.4	7.0	8.2	9.9	64.3	0.0	14.2	0.8	5.9	SW
02	27	−0.4	8.5	−7.3		4.7	5.4	5.9	6.8	8.2	9.9	66.9	0.0	16.9	0.7	5.6	SW
02	28	0.7	8.8	−5.9		4.7	5.2	5.7	6.6	8.1	9.9	73.5	0.0	14.0	0.7	5.5	SW
計	Total												77.0				
平均	Mean	2.1	8.4	−3.1		4.9	5.3	5.7	6.5	8.1	10.4	79.6	2.8	9.4	0.6	5.2	
最大	Max.	7.2	14.6	3.3		7.1	6.9	6.9	7.3	8.7	11.1	100.0	14.0	16.9	1.3	7.1	
最低	Min.	−2.6	0.0	−7.3		3.1	3.8	4.4	5.6	7.8	9.9	62.1	0.0	0.1	0.1	2.8	

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

2005年　03月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	0.9	10.6	−5.1		4.9	5.3	5.7	6.5	8.1	9.9	66.0	0.0	16.8	0.7	6.9	SSW
03	2	1.2	8.0	−6.3		4.8	5.3	5.7	6.5	8.0	9.9	71.3	0.0	12.6	0.6	5.2	SW
03	3	4.2	11.5	−2.0		5.9	5.9	6.0	6.6	8.0	9.8	74.6	1.0	11.9	0.3	3.5	SW
03	4	3.4	8.2	−0.6		6.5	6.6	6.6	6.9	8.0	9.8	93.1	7.5	5.5	0.3	3.6	WSW
03	5	3.0	10.9	−2.4		6.4	6.5	6.6	7.0	8.0	9.8	75.3	0.0	15.5	0.4	4.0	SW
03	6	2.5	12.3	−3.6		6.2	6.5	6.7	7.1	8.1	9.8	66.6	0.0	12.2	0.7	5.5	SW
03	7	2.2	12.5	−6.1		5.9	6.2	6.5	7.1	8.1	9.8	68.9	0.0	18.1	0.5	4.4	SW
03	8	5.5	15.7	−2.0		6.6	6.6	6.7	7.1	8.1	9.7	76.9	0.0	16.2	0.4	5.2	SW
03	9	7.4	16.6	0.8		7.7	7.5	7.3	7.4	8.2	9.7	71.2	0.0	14.7	0.6	5.7	SW
03	10	9.0	20.1	1.9		8.4	8.1	7.9	7.8	8.3	9.7	79.8	2.0	12.8	0.4	4.6	ESE
03	11	11.1	13.2	8.1		9.7	9.2	8.8	8.4	8.4	9.7	99.9	29.0	1.8	0.3	5.1	ENE
03	12	3.7	8.3	−1.8		9.0	9.1	9.0	8.8	8.6	9.7	84.8	0.5	8.7	1.0	8.0	SW
03	13	−0.1	5.6	−3.1		7.1	7.7	8.0	8.5	8.8	9.7	78.7	0.0	14.2	0.7	5.8	WSW
03	14	0.4	7.6	−4.2		6.7	7.1	7.5	8.1	8.8	9.8	77.9	0.0	14.4	0.6	5.8	WSW
03	15	2.2	9.5	−4.9		6.0	6.6	7.1	7.9	8.8	9.8	81.2	0.0	8.6	0.2	3.8	ESE
03	16	6.5	16.0	−0.9		7.5	7.3	7.3	7.7	8.7	9.8	80.7	0.0	15.4	0.3	4.5	SW
03	17	8.4	13.4	1.8		7.9	7.9	7.9	8.1	8.7	9.8	99.8	11.5	2.0	0.6	7.6	E
03	18	5.9	11.0	0.1		8.6	8.5	8.3	8.3	8.7	9.8	75.9	0.5	10.9	1.3	7.3	SSW
03	19	3.9	13.0	−2.8		7.3	7.7	7.9	8.3	8.8	9.8	60.5	0.0	18.8	1.1	5.8	SSW
03	20	4.3	12.9	−3.5		7.2	7.5	7.7	8.2	8.8	9.8	72.7	0.5	11.5	0.3	5.5	WSW
03	21	6.9	17.5	−0.6		8.3	8.1	8.0	8.2	8.8	9.8	62.7	0.5	20.7	0.8	5.6	SSW
03	22	8.0	12.4	1.5		8.4	8.5	8.5	8.6	8.9	9.9	95.6	57.0	1.5	0.6	6.7	ENE
03	23	8.6	12.3	2.0		9.6	9.3	9.0	8.8	8.9	9.8	99.7	14.0	1.8	0.4	6.2	SW
03	24	6.0	14.1	−0.8		8.7	8.7	8.7	8.9	9.0	9.8	78.5	1.5	18.4	0.9	6.1	SW
03	25	2.0	7.4	−0.6		8.3	8.6	8.8	8.9	9.1	9.8	77.2	1.0	16.9	1.6	7.3	SW
03	26	2.3	7.4	−0.5		7.4	7.9	8.3	8.7	9.1	9.8	93.7	0.5	4.1	0.2	4.5	SSW
03	27	7.7	18.5	−1.8		7.7	7.7	7.8	8.4	9.1	9.8	74.7	0.5	18.3	0.3	4.6	SW
03	28	9.7	11.9	7.3		9.5	9.2	8.9	8.7	9.1	9.8	99.0	30.0	2.5	0.5	4.6	E
03	29	7.7	12.7	−1.2		10.2	9.8	9.5	9.2	9.1	9.9	71.3	0.5	19.8	1.3	7.0	SSW
03	30	4.1	12.3	−2.4		8.9	9.1	9.3	9.4	9.2	9.9	68.9	0.5	18.0	0.9	6.3	SSW
03	31	5.9	15.5	−2.0		8.9	8.9	9.0	9.2	9.3	9.9	71.2	0.0	16.9	0.7	7.3	SSW
計	Total												158.5				
平均	Mean	5.0	12.2	−1.1		7.6	7.7	7.8	8.0	8.6	9.8	79.0	5.1	12.3	0.6	5.6	
最大	Max.	11.1	20.1	8.1		10.2	9.8	9.5	9.4	9.3	9.9	99.9	57.0	20.7	1.6	8.0	
最低	Min.	−0.1	5.6	−6.3		4.8	5.3	5.7	6.5	8.0	9.7	60.5	0.0	1.5	0.2	3.5	

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

2005年　04月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	5.8	14.8	−1.7		8.9	9.0	9.1	9.2	9.4	9.9	63.0	0.0	17.9	0.6	5.4	SW
04	2	8.2	14.8	−0.3		9.1	9.1	9.1	9.3	9.4	9.9	78.3	1.5	10.0	0.5	4.8	ENE
04	3	11.0	17.7	5.7		10.6	10.1	9.7	9.4	9.4	9.9	85.0	1.5	12.6	0.2	4.0	SW
04	4	6.4	14.2	−1.3		11.1	10.8	10.4	9.9	9.5	10.0	72.1	1.0	18.0	1.1	7.2	SW
04	5	7.4	18.9	−2.6		10.4	10.3	10.2	10.1	9.7	10.0	67.0	0.0	21.5	0.4	4.8	SW
04	6	13.5	25.2	2.8		11.6	11.1	10.7	10.2	9.8	10.0	61.6	0.0	18.6	0.2	3.1	WSW
04	7	12.7	18.6	9.7		12.5	12.0	11.5	10.8	9.9	10.1	89.5	3.5	5.7	0.2	3.7	E
04	8	14.9	23.4	6.6		13.6	12.7	11.9	11.1	10.1	10.1	59.9	0.0	20.0	0.9	7.9	SW
04	9	11.5	24.1	1.0		13.3	12.8	12.3	11.6	10.3	10.2	59.2	0.0	22.3	0.3	5.5	WSW
04	10	12.6	19.0	5.3		12.9	12.7	12.5	11.8	10.6	10.2	90.3	0.0	5.2	0.4	3.7	ENE
04	11	14.2	20.8	9.4		13.9	13.2	12.6	11.9	10.7	10.3	90.8	5.0	7.5	0.1	2.2	SW
04	12	9.7	10.8	8.5		13.0	12.9	12.7	12.2	10.9	10.4	99.9	14.0	2.2	0.0	1.6	WSW
04	13	9.4	16.6	1.5		12.9	12.5	12.3	12.0	11.1	10.5	77.8	4.0	17.0	0.8	6.2	SW
04	14	9.7	21.2	−1.1		12.6	12.4	12.2	12.0	11.2	10.6	63.4	0.0	22.9	0.5	4.3	SW
04	15	12.5	22.6	3.7		13.6	13.0	12.6	12.1	11.2	10.6	69.7	0.0	21.8	0.4	5.2	WSW
04	16	11.8	22.1	3.1		14.6	13.9	13.3	12.5	11.3	10.7	61.2	0.0	22.8	0.6	6.4	WSW
04	17	12.5	24.0	2.4		14.2	13.8	13.4	12.8	11.5	10.8	47.4	0.0	23.2	0.6	5.5	SW
04	18	14.0	23.7	5.7		14.9	14.3	13.8	13.0	11.7	10.9	62.2	0.0	19.6	0.5	5.8	WSW
04	19	15.8	24.8	7.7		15.8	15.0	14.3	13.3	11.8	11.0	69.1	0.0	21.0	0.5	4.7	SSW
04	20	12.4	14.9	10.7		14.7	14.7	14.4	13.7	12.0	11.0	91.6	18.0	2.4	0.9	8.1	E
04	21	13.0	19.8	7.9		14.4	14.0	13.7	13.4	12.2	11.1	77.3	1.5	17.7	0.4	4.7	SW
04	22	10.1	17.4	2.8		14.2	14.0	13.8	13.4	12.2	11.2	68.2	0.0	17.5	1.0	6.2	SSW
04	23	9.7	19.8	1.3		13.3	13.4	13.4	13.2	12.3	11.3	65.8	0.0	18.7	0.6	5.3	SSW
04	24	10.7	20.7	0.8		13.5	13.3	13.2	13.0	12.3	11.4	68.4	0.0	23.3	0.6	5.9	SSW
04	25	14.6	22.2	8.4		15.0	14.4	13.9	13.2	12.3	11.5	72.6	0.0	18.3	0.6	5.0	ENE
04	26	12.5	21.3	4.8		15.4	14.9	14.5	13.7	12.4	11.6	87.4	4.0	12.6	0.3	4.7	SW
04	27	12.9	24.3	1.9		14.5	14.1	13.9	13.6	12.5	11.6	66.5	0.0	24.6	0.4	4.2	SW
04	28	16.3	26.6	7.2		16.1	15.2	14.6	13.8	12.6	11.7	73.3	0.0	22.8	0.3	3.7	SSW
04	29	18.8	29.1	9.8		17.3	16.3	15.5	14.3	12.7	11.7	72.2	0.0	20.4	0.7	6.2	SSW
04	30	20.0	29.2	13.8		18.8	17.5	16.5	15.0	12.9	11.8	70.1	0.0	22.1	0.6	5.8	S
計	Total												54.0				
平均	Mean	12.1	20.7	4.5		13.6	13.1	12.7	12.2	11.2	10.7	72.7	1.8	17.0	0.5	5.1	
最大	Max.	20.0	29.2	13.8		18.8	17.5	16.5	15.0	12.9	11.8	99.9	18.0	24.6	1.1	8.1	
最低	Min.	5.8	10.8	−2.6		8.9	9.0	9.1	9.2	9.4	9.9	47.4	0.0	2.2	0.0	1.6	

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

2005年　05月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	17.2	22.3	14.3		18.4	17.7	17.0	15.7	13.2	11.9	85.6	18.0	8.1	0.5	4.3	E
05	2	17.5	27.8	7.9		18.3	17.4	16.7	15.7	13.5	12.0	79.7	0.5	20.7	0.5	4.9	SSW
05	3	15.1	24.3	7.3		18.5	17.7	17.1	16.0	13.7	12.1	73.3	0.0	20.6	0.4	5.0	WSW
05	4	16.1	27.3	6.7		18.2	17.6	17.0	16.1	13.9	12.2	73.0	0.0	24.4	0.3	3.4	SW
05	5	17.9	30.0	6.7		18.8	18.0	17.3	16.2	14.1	12.3	63.6	0.0	23.7	0.4	4.6	SSE
05	6	15.4	17.7	12.0		18.0	17.7	17.4	16.4	14.2	12.4	92.3	30.5	4.1	0.4	6.1	ENE
05	7	14.9	22.1	6.6		18.0	17.3	16.9	16.3	14.5	12.5	87.4	22.0	19.0	0.6	6.4	SSW
05	8	14.0	24.0	4.9		17.4	17.1	16.9	16.3	14.7	12.7	85.3	0.0	19.3	0.3	4.0	WSW
05	9	15.5	24.5	9.0		17.7	17.3	16.9	16.3	14.7	12.8	68.7	0.5	18.7	0.7	5.1	SSW
05	10	13.6	22.0	5.6		17.6	17.2	16.8	16.3	14.8	12.9	50.5	0.0	25.3	1.0	6.4	S
05	11	12.8	24.5	1.5		17.4	17.0	16.7	16.2	14.8	13.0	64.8	0.0	24.4	0.4	4.4	W
05	12	11.7	19.6	5.6		16.5	16.6	16.6	16.2	14.8	13.2	91.8	24.0	8.8	0.1	3.2	ESE
05	13	13.3	23.3	5.9		16.3	15.9	15.8	15.7	14.8	13.2	77.8	0.0	23.8	0.5	4.8	S
05	14	12.7	21.9	4.1		16.5	16.3	16.1	15.7	14.8	13.3	80.5	0.0	21.7	0.5	5.8	SSW
05	15	15.5	22.4	8.6		17.2	16.7	16.4	15.8	14.7	13.3	78.1	0.0	13.2	0.4	4.1	S
05	16	13.5	24.3	4.0		16.9	16.5	16.2	15.8	14.7	13.4	59.6	0.0	25.7	0.7	4.5	SSW
05	17	14.0	21.8	7.0		17.0	16.8	16.5	15.9	14.8	13.4	81.2	0.0	13.2	0.3	3.7	W
05	18	14.5	20.0	9.7		16.5	16.4	16.3	15.9	14.8	13.5	90.7	6.0	7.3	0.6	6.4	ENE
05	19	17.3	23.7	8.5		17.6	16.8	16.4	15.8	14.8	13.6	79.5	1.0	17.5	0.6	4.6	SSE
05	20	14.0	23.8	5.4		17.0	16.8	16.5	16.0	14.8	13.6	77.8	0.0	19.1	0.3	4.7	SW
05	21	17.2	27.3	8.7		17.9	17.1	16.7	16.0	14.9	13.6	70.9	0.0	23.8	0.3	3.2	WNW
05	22	15.3	19.9	13.1		17.9	17.6	17.2	16.4	14.9	13.7	93.7	16.0	5.2	0.2	5.4	ENE
05	23	16.3	25.3	9.8		18.1	17.4	16.9	16.3	15.0	13.7	83.9	5.0	22.4	0.3	4.0	S
05	24	13.4	20.2	7.8		17.4	17.3	17.1	16.5	15.1	13.8	81.4	0.0	15.4	0.6	4.2	SSE
05	25	14.5	24.6	5.9		17.1	16.8	16.6	16.3	15.2	13.8	76.0	0.0	23.8	0.5	4.4	SW
05	26	15.8	25.3	7.9		17.9	17.4	17.0	16.4	15.2	13.9	79.8	0.0	19.4	0.4	3.7	WSW
05	27	17.6	26.8	9.5		18.8	18.0	17.4	16.6	15.2	13.9	76.2	0.0	23.0	0.3	3.5	WSW
05	28	18.2	26.8	10.0		19.4	18.6	18.0	17.0	15.3	14.0	75.1	0.0	21.1	0.3	3.6	SW
05	29	18.1	25.7	11.3		19.5	18.8	18.2	17.3	15.5	14.0	79.7	0.0	16.6	0.2	4.0	SSW
05	30	16.3	21.5	13.1		18.6	18.4	18.1	17.4	15.6	14.1	91.1	0.5	6.7	0.1	2.7	E
05	31	18.4	27.4	11.4		19.4	18.5	17.9	17.2	15.7	14.2	82.1	1.0	23.0	0.4	4.3	SSW
計	Total												125.0				
平均	Mean	15.4	23.8	8.1		17.8	17.3	16.9	16.2	14.7	13.2	78.4	4.0	18.0	0.4	4.5	
最大	Max.	18.4	30.0	14.3		19.5	18.8	18.2	17.4	15.7	14.2	93.7	30.5	25.7	1.0	6.4	
最低	Min.	11.7	17.7	1.5		16.3	15.9	15.8	15.7	13.2	11.9	50.5	0.0	4.1	0.1	2.7	

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

2005年　06月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	17.8	27.5	9.8		19.6	19.0	18.5	17.5	15.8	14.2	75.9	0.0	18.0	0.1	3.0	ENE
06	2	16.3	20.2	13.5		18.7	18.5	18.3	17.6	15.9	14.3	94.1	9.5	5.2	0.2	4.1	E
06	3	18.9	26.4	13.4		19.2	18.4	18.0	17.4	16.0	14.3	89.1	0.0	16.6	0.1	3.4	WSW
06	4	19.1	28.9	14.3		20.2	19.4	18.7	17.7	16.0	14.4	88.8	2.5	16.9	0.2	5.1	ESE
06	5	19.0	28.0	12.4		20.5	19.6	19.0	18.0	16.1	14.5	80.5	0.0	24.8	0.3	3.7	SW
06	6	19.4	27.6	12.8		20.8	20.0	19.4	18.3	16.2	14.5	81.6	0.0	20.2	0.4	4.3	SW
06	7	19.9	26.1	15.1		20.9	20.2	19.6	18.5	16.4	14.6	79.9	0.0	15.2	0.2	3.9	WSW
06	8	19.6	25.4	13.3		20.9	20.2	19.6	18.6	16.5	14.7	76.3	0.0	15.5	0.3	3.4	SW
06	9	19.4	27.6	11.5		20.8	20.1	19.6	18.7	16.7	14.8	83.3	0.0	16.0	0.2	4.0	SW
06	10	21.7	28.6	15.9		21.2	20.5	19.9	18.8	16.8	14.9	85.8	0.0	12.7	0.1	2.5	SSW
06	11	20.1	22.3	18.7		20.8	20.3	19.9	18.9	16.9	14.9	97.8	8.5	3.4	0.3	7.0	ENE
06	12	21.1	29.0	14.3		21.2	20.3	19.7	18.9	17.0	15.0	87.1	0.0	20.1	0.2	3.0	SSW
06	13	21.2	31.6	13.7		21.8	20.9	20.2	19.1	17.1	15.1	76.3	0.0	25.6	0.3	3.6	S
06	14	20.2	27.1	14.2		22.0	21.3	20.6	19.4	17.2	15.2	86.7	0.0	16.2	0.3	3.9	SW
06	15	20.2	25.2	18.1		21.7	21.1	20.6	19.6	17.3	15.3	92.6	8.5	10.7	0.1	3.2	SSE
06	16	19.1	22.1	17.4		21.1	20.7	20.4	19.5	17.5	15.4	96.3	11.0	6.8	0.2	2.8	ENE
06	17	21.0	29.0	16.7		21.6	20.8	20.2	19.4	17.5	15.4	87.4	0.0	16.7	0.3	4.2	SW
06	18	21.8	29.8	15.6		22.4	21.5	20.8	19.7	17.6	15.5	82.6	0.0	21.8	0.3	3.6	SSW
06	19	21.3	27.3	16.2		22.5	21.8	21.2	20.0	17.7	15.6	85.2	0.0	15.8	0.5	4.9	NE
06	20	23.1	31.6	17.3		23.1	22.1	21.3	20.1	17.9	15.7	77.5	0.0	22.3	0.5	4.6	NE
06	21	22.0	30.3	15.6		23.3	22.5	21.7	20.5	18.0	15.8	82.7	0.0	20.0	0.3	4.0	SW
06	22	22.2	28.4	19.2		23.4	22.6	22.0	20.7	18.2	15.8	92.2	13.5	12.9	0.1	2.6	S
06	23	20.8	24.3	17.4		22.6	22.2	21.8	20.8	18.3	15.9	94.8	10.0	7.7	0.1	3.1	E
06	24	23.2	30.1	17.3		22.8	22.0	21.5	20.7	18.5	16.0	85.9	0.0	17.5	0.1	2.6	WSW
06	25	24.1	33.3	17.3		23.9	22.8	22.0	20.8	18.5	16.1	80.6	0.0	23.4	0.3	3.4	WSW
06	26	23.9	32.4	17.5		24.4	23.5	22.7	21.3	18.7	16.2	83.8	0.0	16.5	0.1	3.1	SSW
06	27	24.7	32.2	18.9		24.3	23.5	22.8	21.5	18.8	16.3	85.1	0.0	13.2	0.1	2.8	SE
06	28	25.9	33.6	21.8		24.5	23.6	22.9	21.7	19.0	16.4	80.1	0.0	11.1	0.3	4.0	SSE
06	29	23.0	26.4	20.9		24.0	23.4	22.9	21.8	19.2	16.5	96.5	13.5	5.5	0.1	2.5	SSE
06	30	25.1	32.1	20.8		24.4	23.5	22.9	21.9	19.5	16.6	86.2	41.0	17.0	0.3	3.8	SSE
計	Total												118.0				
平均	Mean	21.2	28.1	16.0		22.0	21.2	20.6	19.6	17.4	15.3	85.8	3.9	15.5	0.2	3.7	
最大	Max.	25.9	33.6	21.8		24.5	23.6	22.9	21.9	19.5	16.6	97.8	41.0	25.6	0.5	7.0	
最低	Min.	16.3	20.2	9.8		18.7	18.4	18.0	17.4	15.8	14.2	75.9	0.0	3.4	0.1	2.5	

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

2005年　07月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	22.0	23.8	20.8		23.7	23.4	23.1	22.2	19.7	16.8	98.6	22.5	2.4	0.0	3.1	ENE
07	2	22.0	25.5	19.0		23.1	22.7	22.5	21.9	19.9	16.9	94.4	0.0	8.9	0.0	2.0	SW
07	3	21.5	25.5	18.8		22.7	22.5	22.3	21.7	19.9	17.1	95.9	31.0	6.0	0.1	3.9	ENE
07	4	21.8	23.0	20.1		22.0	21.9	21.9	21.6	20.1	17.4	99.2	75.5	1.4	0.4	4.7	ENE
07	5	23.7	30.6	19.5		23.5	22.6	22.1	21.5	20.3	17.6	89.2	3.0	18.1	0.2	4.2	S
07	6	21.8	27.4	18.6		23.6	23.1	22.7	21.9	20.3	17.8	91.7	0.0	10.7	0.1	2.8	WSW
07	7	22.4	30.4	17.6		23.7	23.1	22.7	21.9	20.2	17.9	86.4	0.0	16.1	0.2	4.6	S
07	8	23.3	31.9	17.2		24.2	23.4	22.9	22.0	20.2	17.9	81.4	0.0	21.7	0.2	3.5	SSW
07	9	21.4	25.3	18.0		23.7	23.5	23.2	22.3	20.3	18.0	93.9	15.0	6.6	0.5	4.9	ENE
07	10	24.0	29.5	20.4		23.7	23.1	22.7	22.1	20.3	18.0	92.6	0.0	10.2	0.1	2.9	SSW
07	11	23.7	30.3	20.6		24.2	23.6	23.1	22.2	20.4	18.1	89.7	0.0	9.6	0.0	2.4	SSW
07	12	22.9	29.1	18.4		24.0	23.5	23.1	22.3	20.4	18.1	94.4	9.5	7.6	0.1	2.6	SE
07	13	23.2	30.6	16.5		23.9	23.3	22.9	22.2	20.4	18.1	83.3	0.0	19.1	0.4	4.2	NNE
07	14	24.8	32.1	20.9		25.3	24.2	23.5	22.4	20.5	18.2	86.1	1.5	18.0	0.1	3.3	SE
07	15	25.3	33.7	20.3		25.7	24.8	24.0	22.8	20.6	18.3	87.0	0.0	16.6	0.1	2.4	W
07	16	26.3	34.8	20.7		26.5	25.4	24.5	23.2	20.7	18.3	84.3	0.0	19.7	0.2	2.6	SSW
07	17	25.5	30.6	21.8		26.4	25.6	24.9	23.5	20.9	18.4	87.8	0.0	11.9	0.0	2.7	SSE
07	18	27.1	35.2	20.5		26.7	25.6	24.8	23.6	21.1	18.4	79.9	2.5	23.4	0.2	2.8	SW
07	19	24.5	33.1	18.8		26.7	26.0	25.3	23.9	21.2	18.5	83.0	0.0	17.5	0.3	4.0	SSE
07	20	23.7	32.4	17.5		26.1	25.4	24.8	23.8	21.3	18.6	80.6	0.0	20.3	0.2	3.5	NNW
07	21	25.0	35.3	17.9		26.7	25.7	25.0	23.8	21.4	18.7	77.7	0.0	23.3	0.2	3.7	SW
07	22	26.9	36.0	19.2		27.2	26.2	25.4	24.1	21.5	18.8	76.3	0.0	22.2	0.3	4.3	S
07	23	23.6	26.8	21.0		26.6	26.1	25.6	24.3	21.6	18.9	89.9	0.0	7.2	0.2	3.9	WNW
07	24	23.3	28.0	20.9		25.3	25.0	24.7	24.0	21.7	19.0	92.8	8.0	9.7	0.1	2.8	SW
07	25	24.9	30.7	19.4		25.3	24.8	24.4	23.7	21.7	19.0	86.1	2.0	13.1	0.1	3.6	ESE
07	26	23.4	28.0	21.5		25.2	24.8	24.4	23.7	21.7	19.1	95.9	11.0	7.7	0.3	4.3	S
07	27	24.3	30.8	17.1		25.5	24.7	24.3	23.5	21.7	19.2	75.7	0.0	24.6	0.8	5.3	S
07	28	24.6	35.4	16.0		25.8	25.0	24.5	23.6	21.7	19.2	78.4	0.0	23.5	0.3	3.2	SSW
07	29	25.5	35.0	19.5		26.4	25.6	25.0	23.9	21.7	19.3	85.2	11.0	19.1	0.2	3.1	WSW
07	30	25.5	33.8	21.4		26.6	25.8	25.3	24.2	21.9	19.3	88.0	0.0	15.5	0.1	3.5	SSE
07	31	24.0	32.2	20.0		25.8	25.4	25.1	24.2	22.0	19.4	91.1	2.5	11.4	0.1	3.8	SSE
計	Total												195.0				
平均	Mean	23.9	30.5	19.4		25.0	24.4	23.9	23.0	20.9	18.3	87.6	6.3	14.3	0.2	3.5	
最大	Max.	27.1	36.0	21.8		27.2	26.2	25.6	24.3	22.0	19.4	99.2	75.5	24.6	0.8	5.3	
最低	Min.	21.4	23.0	16.0		22.0	21.9	21.9	21.5	19.7	16.8	75.7	0.0	1.4	0.0	2.0	

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

2005年　08月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	24.9	31.6	20.4		25.7	25.1	24.7	24.0	22.0	19.4	88.0	0.5	15.4	0.4	4.6	ENE
08	2	26.0	34.5	20.3		26.2	25.5	25.0	24.0	22.0	19.5	85.1	0.0	15.9	0.2	4.3	SSE
08	3	26.7	34.2	21.9		27.2	26.2	25.4	24.2	22.1	19.6	82.0	0.0	20.5	0.5	4.3	ENE
08	4	26.8	34.6	21.0		27.3	26.5	25.8	24.6	22.2	19.6	83.2	0.0	18.2	0.2	3.0	SSW
08	5	26.4	33.9	21.3		27.4	26.6	26.0	24.7	22.3	19.7	87.0	21.5	15.9	0.3	5.3	WNW
08	6	24.6	31.5	20.8		26.5	26.1	25.8	24.9	22.4	19.7	93.6	29.0	12.6	0.1	3.4	SE
08	7	25.5	32.8	20.2		26.4	25.8	25.5	24.8	22.7	19.8	85.3	0.0	18.6	0.2	3.4	NE
08	8	25.9	35.1	19.5		26.8	26.1	25.6	24.7	22.8	19.9	81.2	0.0	21.7	0.2	3.1	SSW
08	9	26.2	35.2	20.2		27.1	26.4	25.8	24.9	22.8	20.0	80.5	0.0	18.5	0.2	3.7	E
08	10	25.6	33.3	20.3		27.4	26.6	26.0	25.0	22.8	20.1	83.8	0.0	18.6	0.3	4.1	S
08	11	24.9	32.5	18.8		26.8	26.3	25.9	25.0	22.8	20.2	85.9	0.5	14.1	0.1	2.9	ENE
08	12	24.2	29.3	20.9		26.1	25.9	25.7	25.0	22.9	20.2	94.2	38.0	6.5	0.1	5.4	ENE
08	13	25.1	34.3	20.2		26.0	25.4	25.1	24.7	23.1	20.4	89.1	3.5	19.1	0.2	3.7	SSW
08	14	25.6	33.9	20.0		26.6	25.9	25.5	24.7	23.1	20.4	87.0	0.0	18.8	0.2	4.8	S
08	15	25.1	31.4	21.0		26.5	26.0	25.7	24.9	23.0	20.5	87.0	0.5	14.9	0.4	3.8	S
08	16	25.7	33.7	21.8		26.5	25.9	25.5	24.8	23.0	20.6	84.2	2.0	19.1	0.5	4.6	SE
08	17	25.8	32.0	22.0		26.7	26.1	25.7	24.9	23.0	20.6	85.6	0.0	14.7	0.3	3.6	E
08	18	25.3	31.4	21.4		26.5	26.0	25.6	24.9	23.1	20.7	87.3	4.0	13.5	0.4	4.1	ENE
08	19	25.6	31.8	21.7		26.6	26.0	25.6	24.9	23.1	20.7	85.9	3.0	17.7	0.4	4.6	NE
08	20	24.5	31.2	20.8		26.5	26.0	25.7	24.9	23.1	20.8	88.8	2.5	15.1	0.4	4.2	ENE
08	21	22.6	27.6	21.0		25.6	25.5	25.4	24.9	23.1	20.8	97.2	29.5	6.7	0.4	5.3	ENE
08	22	23.9	26.9	21.5		24.9	24.8	24.8	24.5	23.1	20.8	92.8	1.0	6.8	0.6	4.4	ENE
08	23	23.8	26.1	21.8		24.9	24.7	24.6	24.3	23.1	20.9	96.9	16.5	5.7	0.0	1.7	ENE
08	24	24.4	30.3	20.6		25.2	24.7	24.5	24.2	23.1	20.9	91.1	2.5	12.3	0.1	3.8	E
08	25	24.8	30.5	20.6		25.3	24.9	24.7	24.2	23.0	21.0	86.2	0.0	11.1	0.4	5.2	ESE
08	26	26.5	34.1	20.7		25.9	25.3	24.9	24.3	23.0	21.0	79.9	0.0	17.1	0.3	3.4	SSE
08	27	23.9	33.0	17.4		26.0	25.5	25.1	24.4	23.0	21.0	81.8	0.0	20.3	0.3	3.5	S
08	28	21.6	32.1	15.7		25.0	25.0	24.9	24.4	23.0	21.0	84.4	0.0	16.5	0.1	3.0	SSW
08	29	22.2	31.9	14.8		24.6	24.4	24.3	24.1	23.0	21.1	82.0	0.0	21.0	0.3	4.4	SE
08	30	20.9	27.2	16.6		24.0	24.1	24.2	24.0	22.9	21.1	93.4	30.0	7.3	0.1	4.2	ESE
08	31	21.5	27.7	17.9		23.5	23.4	23.5	23.6	22.9	21.1	93.6	0.0	8.7	0.0	1.7	NE
計	Total												184.5				
平均	Mean	24.7	31.8	20.1		26.0	25.6	25.2	24.6	22.8	20.4	87.2	6.0	14.9	0.3	3.9	
最大	Max.	26.8	35.2	22.0		27.4	26.6	26.0	25.0	23.1	21.1	97.2	38.0	21.7	0.6	5.4	
最低	Min.	20.9	26.1	14.8		23.5	23.4	23.5	23.6	22.0	19.4	79.9	0.0	5.7	0.0	1.7	

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

2005年　09月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	24.8	32.5	19.6		24.6	24.1	23.7	23.5	22.8	21.1	88.1	0.0	15.1	0.1	2.3	S
09	2	25.7	33.4	20.7		25.8	25.0	24.5	23.8	22.7	21.1	86.9	0.0	15.9	0.2	3.3	SW
09	3	24.1	32.5	18.7		25.7	25.2	24.8	24.1	22.7	21.1	84.8	0.0	17.0	0.2	3.1	SE
09	4	23.0	31.7	18.0		25.1	24.9	24.7	24.2	22.8	21.1	92.1	31.5	10.7	0.1	4.0	E
09	5	21.8	23.3	20.3		24.1	24.2	24.3	24.1	23.0	21.2	99.6	68.5	3.2	0.1	3.9	SE
09	6	24.7	30.8	20.3		24.3	24.0	23.9	23.8	23.1	21.3	84.1	2.0	14.5	1.6	7.8	ENE
09	7	23.9	25.4	20.5		24.2	24.1	24.1	23.9	23.0	21.4	94.8	34.0	2.0	1.9	13.6	ENE
09	8	23.8	32.3	18.9		24.5	24.1	23.9	23.7	23.0	21.5	83.6	0.0	20.6	0.2	3.8	SSW
09	9	23.9	30.1	18.8		24.8	24.5	24.2	23.8	23.0	21.5	87.9	0.0	14.1	0.3	4.6	WNW
09	10	24.8	31.1	21.3		25.3	24.8	24.5	24.0	23.0	21.5	88.9	0.0	10.4	0.1	2.5	W
09	11	23.9	29.6	20.3		25.1	24.8	24.5	24.1	23.0	21.5	91.1	0.0	9.8	0.0	2.2	SSW
09	12	24.5	32.9	19.1		25.2	24.8	24.5	24.0	23.0	21.5	86.6	0.0	17.1	0.1	2.7	ESE
09	13	25.1	33.8	19.6		25.7	25.2	24.8	24.2	23.0	21.5	86.0	0.0	17.8	0.2	3.4	S
09	14	24.0	31.9	18.4		25.5	25.2	24.9	24.4	23.0	21.5	89.4	26.0	10.9	0.2	4.0	ENE
09	15	22.2	30.2	16.4		24.5	24.4	24.4	24.2	23.1	21.5	82.3	0.0	19.2	0.4	4.6	SE
09	16	21.0	26.9	17.0		24.3	24.2	24.2	24.0	23.1	21.5	90.3	2.0	11.2	0.1	3.7	SSW
09	17	21.5	29.7	16.6		23.8	23.7	23.8	23.7	23.0	21.5	82.2	0.0	16.7	0.1	3.9	ESE
09	18	22.7	32.0	16.4		24.1	23.8	23.7	23.6	23.0	21.5	84.3	0.0	18.6	0.1	2.8	SSW
09	19	23.2	32.2	17.9		24.5	24.1	23.9	23.6	22.9	21.5	87.0	0.0	15.3	0.1	3.3	S
09	20	22.1	29.7	17.3		24.4	24.2	24.0	23.7	22.9	21.5	90.6	0.0	11.6	0.1	3.0	S
09	21	22.1	30.9	15.6		24.3	24.0	23.8	23.6	22.8	21.5	82.5	0.0	15.5	0.3	5.5	SE
09	22	20.7	22.7	19.0		23.7	23.8	23.8	23.6	22.8	21.5	94.7	0.0	2.6	0.0	1.4	N
09	23	23.5	31.9	18.4		24.1	23.7	23.5	23.3	22.8	21.5	86.4	0.0	13.8	0.1	3.2	SSW
09	24	22.9	29.9	19.2		24.3	24.0	23.9	23.5	22.7	21.5	90.8	0.0	8.6	0.1	3.3	SE
09	25	22.2	30.7	17.9		24.2	24.0	23.7	23.5	22.7	21.5	76.1	0.0	18.0	0.7	5.4	S
09	26	20.3	29.5	14.4		24.3	24.0	23.9	23.5	22.7	21.5	81.2	0.0	15.4	0.2	2.8	S
09	27	19.0	26.1	14.4		23.3	23.4	23.5	23.4	22.7	21.5	89.1	1.0	11.1	0.3	3.5	SW
09	28	17.3	19.6	16.3		22.2	22.6	22.9	23.1	22.6	21.4	97.1	1.5	3.5	0.0	1.9	WNW
09	29	18.7	26.8	13.2		21.9	22.0	22.2	22.6	22.5	21.4	87.4	0.0	11.8	0.2	3.1	SSW
09	30	17.9	26.7	12.5		21.6	21.8	22.0	22.3	22.3	21.4	83.4	0.0	15.4	0.2	3.0	SSE
計	Total												166.5				
平均	Mean	22.5	29.6	17.9		24.3	24.1	23.9	23.7	22.9	21.4	87.6	5.6	12.9	0.3	3.8	
最大	Max.	25.7	33.8	21.3		25.8	25.2	24.9	24.4	23.1	21.5	99.6	68.5	20.6	1.9	13.6	
最低	Min.	17.3	19.6	12.5		21.6	21.8	22.0	22.3	22.3	21.1	76.1	0.0	2.0	0.0	1.4	

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

2005年　10月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	19.1	27.1	13.3		21.9	21.9	22.0	22.2	22.2	21.4	85.1	0.0	11.0	0.1	2.0	E
10	2	21.0	27.1	16.1		22.1	22.1	22.1	22.1	22.1	21.4	91.6	1.0	7.9	0.1	2.6	S
10	3	19.8	29.1	13.8		21.9	22.0	22.0	22.1	22.0	21.3	84.3	0.0	13.1	0.2	3.4	ESE
10	4	19.8	24.2	16.7		21.9	21.9	22.0	22.0	21.9	21.3	94.0	14.0	4.2	0.1	3.3	SE
10	5	17.6	19.3	16.5		20.9	21.2	21.5	21.9	21.8	21.2	100.0	11.5	2.2	0.0	1.8	SSE
10	6	19.0	26.4	15.1		21.2	21.1	21.2	21.5	21.8	21.2	92.5	1.5	10.7	0.1	3.1	SSE
10	7	18.8	25.4	14.5		20.6	20.9	21.2	21.5	21.6	21.2	93.5	3.5	8.0	0.1	3.9	E
10	8	20.1	22.7	17.1		21.1	21.0	21.1	21.3	21.5	21.1	99.6	12.0	2.7	0.1	2.6	ENE
10	9	19.3	26.9	14.6		21.4	21.2	21.2	21.3	21.4	21.1	88.4	0.5	15.3	0.2	2.8	SSW
10	10	17.4	19.2	15.8		20.9	21.1	21.3	21.4	21.4	21.0	99.1	6.5	2.6	0.0	1.9	SE
10	11	17.8	20.8	14.9		20.3	20.5	20.8	21.1	21.3	21.0	96.1	0.0	4.8	0.0	1.8	ESE
10	12	19.1	26.2	14.6		20.7	20.6	20.7	21.0	21.2	20.9	89.7	0.0	12.0	0.2	3.1	E
10	13	17.4	25.3	12.6		20.6	20.7	20.8	21.0	21.1	20.9	88.0	0.0	13.2	0.1	3.1	SSW
10	14	17.4	27.6	11.6		20.1	20.3	20.5	20.8	21.1	20.8	86.4	0.0	13.7	0.1	2.5	S
10	15	18.1	21.8	15.0		20.1	20.2	20.5	20.8	21.0	20.8	98.4	26.0	3.9	0.0	2.1	SE
10	16	18.2	25.2	14.1		20.4	20.3	20.4	20.6	20.9	20.7	91.1	2.0	10.7	0.2	3.1	SSW
10	17	17.5	20.0	15.9		19.9	20.1	20.4	20.6	20.8	20.7	98.5	21.5	2.5	0.0	2.3	E
10	18	15.8	20.2	11.0		19.4	19.6	19.9	20.4	20.8	20.6	98.6	7.0	4.3	0.0	1.9	ESE
10	19	14.1	23.7	8.8		18.3	18.8	19.3	20.0	20.6	20.6	88.3	0.0	13.7	0.2	2.9	S
10	20	13.1	24.1	7.3		17.8	18.3	18.8	19.6	20.5	20.6	88.0	0.0	14.2	0.1	3.7	S
10	21	13.5	24.2	7.9		17.3	17.9	18.4	19.2	20.3	20.5	88.5	0.0	13.0	0.1	2.2	SSW
10	22	12.4	18.4	5.0		17.1	17.7	18.2	19.0	20.1	20.4	86.7	0.0	4.5	0.3	4.4	S
10	23	10.3	15.8	4.5		15.5	16.5	17.3	18.6	19.9	20.4	93.3	1.5	8.0	0.2	3.3	SSE
10	24	11.2	21.0	6.4		15.5	16.2	16.8	18.0	19.7	20.3	87.3	0.0	12.5	0.2	4.3	S
10	25	12.1	21.7	6.5		15.5	16.1	16.7	17.8	19.4	20.2	85.6	0.0	12.2	0.3	4.9	S
10	26	13.4	21.4	7.7		15.8	16.2	16.7	17.6	19.2	20.1	91.8	0.0	7.8	0.0	1.8	SSW
10	27	13.8	22.1	9.0		16.9	16.9	17.1	17.7	19.0	20.0	92.1	9.0	10.2	0.1	4.0	SSE
10	28	12.8	22.8	8.0		16.0	16.5	16.9	17.7	18.9	19.9	90.5	0.0	10.6	0.1	2.4	SSE
10	29	12.9	14.8	9.6		15.9	16.3	16.8	17.6	18.8	19.8	99.7	7.0	1.7	0.1	3.6	SSE
10	30	11.6	20.1	6.8		15.6	16.0	16.5	17.3	18.7	19.7	86.8	0.0	11.7	0.2	4.0	S
10	31	9.6	19.1	3.4		14.8	15.5	16.1	17.1	18.6	19.6	86.9	0.0	11.4	0.3	3.8	S
計	Total												124.5				
平均	Mean	15.9	22.7	11.4		18.9	19.2	19.5	20.0	20.6	20.7	91.6	4.0	8.8	0.1	3.0	
最大	Max.	21.0	29.1	17.1		22.1	22.1	22.1	22.2	22.2	21.4	100.0	26.0	15.3	0.3	4.9	
最低	Min.	9.6	14.8	3.4		14.8	15.5	16.1	17.1	18.6	19.6	84.3	0.0	1.7	0.0	1.8	

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

2005年　11月

気象月報
Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1																
11	2																
11	3																
11	4																
11	5																
11	6																
11	7																
11	8																
11	9																
11	10																
11	11																
11	12																
11	13																
11	14																
11	15																
11	16																
11	17																
11	18																
11	19												0.0				
11	20												0.0				
11	21												0.0				
11	22												0.0				
11	23												0.0				
11	24												0.0				
11	25												0.0				
11	26												0.0				
11	27												0.0				
11	28												0.0				
11	29												0.5				
11	30												0.0				
計	Total																
平均	Mean																
最大	Max.																
最低	Min.																

代替機器観測日(The date of observation by alternative hardwares)
降水量(Precipitation):19～30

2005年　12月

気象月報
Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1												0.0				
12	2												0.5				
12	3												0.0				
12	4												3.5				
12	5																
12	6																
12	7																
12	8																
12	9																
12	10																
12	11																
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12	20																
12	21																
12	22																
12	23																
12	24																
12	25																
12	26																
12	27																
12	28																
12	29																
12	30																
12	31																
計	Total																
平均	Mean																
最大	Max.																
最低	Min.																

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

降水量(Precipitation):1～4

2006年　01月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1																
01	2	1.9	7.6	−2.7		3.9	4.3	4.8	5.9	8.7	12.1	95.3	4.0	3.9	0.2	3.4	SW
01	3	−0.1	2.9	−3.0		3.4	4.2	4.8	6.0	8.6	12.0	98.8	2.0	2.8	0.5	5.8	SW
01	4	0.0	2.9	−1.9		3.5	4.1	4.7	5.9	8.5	11.8	88.7	0.5	3.7	0.2	3.7	SW
01	5	−0.5	4.9	−3.9		3.5	4.1	4.7	5.9	8.4	11.7	72.2	0.0	7.6	1.0	5.3	SSW
01	6	−2.6	2.7	−5.1		2.7	3.7	4.5	5.8	8.4	11.6	68.2	0.0	5.2	0.5	4.8	SSW
01	7	−1.9	5.6	−7.1		2.5	3.3	4.1	5.6	8.3	11.5	79.0	0.0	8.5	0.6	7.0	SSW
01	8	−2.9	5.1	−8.4		2.2	3.1	4.0	5.4	8.2	11.4	82.7	0.0	9.5	0.4	5.3	SSW
01	9	−2.0	7.6	−8.1		1.9	2.8	3.7	5.2	8.1	11.3	76.0	0.0	8.6	0.2	3.4	SSW
01	10	−0.5	7.4	−6.1		2.1	2.9	3.6	5.0	8.0	11.2	84.7	0.0	9.3	0.3	3.9	SW
01	11	1.5	7.5	−2.6		3.1	3.5	4.0	5.1	7.9	11.1	85.1	3.0	8.0	0.5	5.3	SSW
01	12	0.2	9.4	−4.6		3.0	3.6	4.2	5.3	7.8	11.0	80.7	0.0	10.1	0.5	5.7	S
01	13	1.6	8.0	−3.9		2.9	3.5	4.1	5.3	7.8	10.9	90.9	5.0	3.0	0.1	3.7	ESE
01	14	7.0	12.4	3.0		4.9	4.7	4.7	5.4	7.8	10.9	99.6	37.0	0.6	0.4	4.3	SSW
01	15	6.2	13.9	0.4		5.6	5.6	5.6	6.0	7.7	10.8	80.2	0.0	9.3	0.4	4.7	SW
01	16	6.3	13.5	1.8		6.5	6.3	6.2	6.4	7.7	10.6	87.3	0.5	6.3	0.1	3.2	WSW
01	17	4.1	10.9	−0.6		6.3	6.5	6.6	6.8	7.9	10.5	72.8	0.5	9.5	0.9	6.5	SSW
01	18	1.8	7.7	−2.2		5.0	5.6	6.1	6.8	8.0	10.5	57.7	0.0	8.2	1.0	6.1	SSW
01	19	0.1	6.0	−3.0		4.0	4.8	5.5	6.5	8.1	10.4	54.3	0.0	11.4	1.4	6.7	SSW
01	20	0.9	5.6	−3.0		3.6	4.4	5.1	6.2	8.1	10.4	59.4	0.0	5.5	0.4	4.7	SW
01	21	2.0	6.2	−1.2		4.3	4.7	5.1	6.1	8.0	10.4	74.5	1.0	4.2	0.5	4.6	SW
01	22	0.5	5.9	−3.3		3.8	4.4	5.0	6.1	8.0	10.4	66.9	0.0	11.5	1.1	5.6	SSW
01	23	−1.3	5.3	−5.5		3.5	4.2	4.8	5.9	7.9	10.3	70.0	0.0	10.5	1.2	6.7	SSW
01	24	−1.6	5.5	−6.9		2.8	3.7	4.5	5.7	7.9	10.3	77.1	0.0	6.6	0.7	6.7	SSW
01	25	0.0	7.9	−6.2		2.4	3.3	4.1	5.4	7.8	10.3	64.7	0.0	10.4	0.9	5.8	SSW
01	26	0.7	8.5	−5.6		2.6	3.3	4.0	5.2	7.6	10.2	66.4	0.0	11.5	0.9	6.6	SSW
01	27	1.3	8.1	−4.0		3.0	3.5	4.1	5.2	7.5	10.2	78.3	0.0	7.2	0.5	5.6	SW
01	28	1.0	8.2	−2.5		3.5	3.9	4.4	5.3	7.5	10.1	68.5	0.0	12.1	0.9	6.1	SSW
01	29	0.3	13.0	−7.5		3.1	3.7	4.3	5.3	7.4	10.0	71.6	0.0	12.6	0.2	3.0	SW
01	30	4.2	9.5	−0.4		4.1	4.2	4.5	5.4	7.4	10.0	96.7	1.5	2.5	0.0	2.2	WSW
01	31	4.0	6.8	0.4		4.3	4.6	4.9	5.6	7.4	9.9	100.0	2.5	1.3	0.0	1.6	E
計	Total																
平均	Mean	1.1	7.5	−3.5		3.6	4.2	4.7	5.7	7.9	10.8	78.3	1.9	7.4	0.6	4.9	
最大	Max.	7.0	13.9	3.0		6.5	6.5	6.6	6.8	8.7	12.1	100.0	37.0	12.6	1.4	7.0	
最低	Min.	−2.9	2.7	−8.4		1.9	2.8	3.6	5.0	7.4	9.9	54.3	0.0	0.6	0.0	1.6	

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

2006年　02月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	5.3	7.7	0.4		5.2	5.2	5.3	5.8	7.4	9.9	100.0	30.0	0.7	0.2	3.9	SSW
02	2	1.7	10.5	−3.0		4.8	5.1	5.4	6.0	7.4	9.8	85.7	0.0	12.3	0.4	5.2	SW
02	3	0.8	7.7	−3.3		4.4	4.9	5.3	6.0	7.5	9.8	78.7	0.0	6.6	1.0	7.5	SSW
02	4	−3.0	3.6	−7.6		3.1	4.0	4.7	5.8	7.5	9.7	63.8	0.0	11.5	0.9	6.1	SSW
02	5	−2.6	3.0	−6.9		2.8	3.5	4.2	5.4	7.4	9.7	80.7	1.5	9.5	0.6	7.0	SSW
02	6	−0.8	6.4	−6.5		2.4	3.2	3.9	5.2	7.3	9.7	82.0	0.0	4.1	0.2	3.6	SE
02	7	1.9	6.9	−0.7		3.2	3.5	4.0	5.0	7.2	9.6	99.4	7.0	2.8	0.2	4.6	SE
02	8	1.2	5.6	−2.0		3.3	3.8	4.2	5.1	7.1	9.5	82.6	0.5	5.6	0.7	5.5	SW
02	9	−0.5	5.9	−5.3		3.3	3.8	4.2	5.1	7.1	9.5	72.5	0.0	12.0	0.9	6.7	S
02	10	−1.0	7.4	−7.0		3.0	3.6	4.1	5.1	7.0	9.5	81.1	0.0	13.3	0.4	4.9	SSW
02	11	2.8	9.9	−3.3		3.5	3.8	4.2	5.0	7.0	9.4	80.9	1.0	9.8	0.4	4.3	SW
02	12	0.7	7.2	−3.9		4.3	4.5	4.7	5.3	6.9	9.3	66.4	0.0	13.9	1.2	7.9	SSW
02	13	0.6	11.1	−7.0		3.6	4.1	4.5	5.3	7.0	9.3	68.3	0.0	14.7	0.6	4.6	SSW
02	14	4.9	17.0	−4.0		3.8	4.1	4.5	5.3	7.0	9.2	82.7	1.5	8.5	0.1	3.4	SW
02	15	10.0	19.1	4.4		6.3	5.7	5.4	5.6	7.0	9.2	89.0	1.5	9.9	0.2	5.1	SW
02	16	7.7	9.3	4.5		7.5	7.1	6.8	6.5	7.1	9.2	100.0	7.5	0.6	0.1	2.7	SW
02	17	3.5	11.4	−3.5		6.7	6.7	6.7	6.8	7.3	9.2	74.4	0.0	12.6	0.8	6.7	SSW
02	18	1.1	9.9	−4.4		5.3	5.8	6.2	6.7	7.5	9.1	60.8	0.0	15.1	0.7	4.5	SW
02	19	2.5	10.2	−3.9		5.1	5.5	5.9	6.5	7.5	9.1	72.9	0.0	8.4	0.1	2.9	SW
02	20	2.4	4.5	−1.3		5.0	5.4	5.8	6.4	7.5	9.2	94.0	21.5	1.5	0.1	4.0	E
02	21	4.5	11.1	0.2		5.2	5.4	5.6	6.2	7.5	9.2	96.5	0.0	5.4	0.0	2.5	SW
02	22	7.2	17.0	0.5		6.3	6.1	6.0	6.3	7.5	9.2	86.7	0.5	11.6	0.2	4.0	SW
02	23	6.9	14.2	−0.4		8.0	7.5	7.1	6.9	7.5	9.2	82.1	0.5	12.8	0.5	4.9	SW
02	24	3.8	10.3	−1.1		6.9	7.1	7.2	7.3	7.6	9.2	91.2	0.0	4.6	0.1	2.5	SW
02	25	5.2	15.0	−1.8		6.4	6.5	6.7	7.1	7.8	9.2	83.9	0.0	14.5	0.3	3.8	SSW
02	26	9.1	12.6	5.9		7.5	7.3	7.2	7.3	7.8	9.2	94.8	58.0	0.9	0.7	7.6	ESE
02	27	4.5	9.4	−2.3		7.7	7.6	7.6	7.5	7.8	9.1	71.1	0.0	13.8	1.2	5.7	SSW
02	28	2.6	5.6	−2.0		6.3	6.7	7.1	7.5	7.9	9.1	87.5	1.0	3.5	0.1	3.6	SSW
計	Total												132.0				
平均	Mean	3.0	9.6	−2.3		5.0	5.3	5.5	6.1	7.4	9.4	82.5	4.7	8.6	0.5	4.8	
最大	Max.	10.0	19.1	5.9		8.0	7.6	7.6	7.5	7.9	9.9	100.0	58.0	15.1	1.2	7.9	
最低	Min.	−3.0	3.0	−7.6		2.4	3.2	3.9	5.0	6.9	9.1	60.8	0.0	0.6	0.0	2.5	

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

2006年　03月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	5.8	8.8	2.5		6.9	6.8	7.0	7.3	8.0	9.1	100.0	28.0	1.9	0.3	4.3	SSW
03	2	3.1	9.9	−3.1		6.9	6.9	7.1	7.3	8.0	9.1	79.7	1.0	14.8	0.9	6.2	SSW
03	3	0.2	8.2	−4.2		5.7	6.2	6.7	7.3	8.0	9.1	85.1	0.0	10.6	0.4	6.2	WSW
03	4	1.4	11.0	−5.6		5.4	5.8	6.2	6.9	7.9	9.1	72.5	0.0	17.9	0.5	5.0	SW
03	5	3.3	14.4	−4.5		5.8	5.9	6.2	6.8	7.9	9.1	74.4	0.0	17.0	0.2	3.9	SW
03	6	6.3	9.7	1.3		6.6	6.6	6.7	6.9	7.8	9.1	99.1	15.5	2.9	0.0	1.6	WNW
03	7	6.5	16.1	0.2		7.6	7.2	7.1	7.1	7.8	9.1	80.4	0.0	16.8	0.2	4.4	WSW
03	8	6.8	16.5	0.3		7.8	7.6	7.5	7.5	7.9	9.1	75.3	0.0	15.7	0.6	6.1	SW
03	9	5.8	14.6	−2.6		7.5	7.5	7.6	7.7	8.0	9.1	82.1	0.0	10.6	0.1	3.4	WSW
03	10	7.5	11.5	5.4		8.4	8.0	7.9	7.9	8.1	9.1	98.1	5.5	5.1	0.0	2.5	WSW
03	11	9.1	17.9	2.3		9.2	8.6	8.3	8.1	8.2	9.1	85.5	0.0	16.6	0.2	3.1	SW
03	12	5.9	8.4	1.3		8.8	8.8	8.8	8.6	8.3	9.2	99.7	4.5	1.0	0.2	3.0	WSW
03	13	0.8	6.7	−2.4		7.2	7.6	7.9	8.3	8.5	9.2	74.4	0.0	15.6	1.2	6.9	SW
03	14	−0.3	5.1	−3.8		6.0	6.7	7.3	7.9	8.5	9.2	80.6	0.0	8.1	0.6	7.3	SW
03	15	2.9	13.0	−3.3		6.0	6.2	6.6	7.4	8.5	9.3	71.5	0.0	19.2	0.6	4.5	SW
03	16	5.8	12.6	−2.1		6.4	6.6	7.0	7.4	8.4	9.3	96.8	41.5	2.1	1.0	9.1	ENE
03	17	7.3	15.1	0.5		8.4	7.9	7.6	7.6	8.2	9.3	80.9	0.5	16.0	1.2	6.5	SW
03	18	6.4	13.3	−0.5		7.6	7.8	7.9	8.0	8.2	9.3	90.4	6.0	5.8	0.3	4.4	ENE
03	19	5.8	13.0	−1.3		8.4	8.2	8.1	8.0	8.3	9.3	75.2	4.5	16.7	1.6	7.4	SSW
03	20	2.9	11.0	−2.2		7.1	7.4	7.7	8.1	8.4	9.3	62.3	0.0	20.1	1.2	8.5	SSW
03	21	3.5	12.3	−2.5		6.8	7.2	7.5	7.9	8.4	9.3	82.9	0.0	9.0	0.4	4.9	WSW
03	22	4.3	11.0	−2.2		6.3	6.7	7.1	7.7	8.4	9.3	87.6	8.0	6.5	0.2	5.0	E
03	23	9.4	17.3	4.8		8.5	7.8	7.6	7.7	8.4	9.3	77.9	5.0	14.8	0.9	6.2	SSW
03	24	6.7	15.9	−1.7		9.0	8.7	8.5	8.2	8.4	9.3	58.5	0.0	20.3	0.9	5.3	SW
03	25	5.9	16.8	−3.3		8.9	8.7	8.6	8.5	8.5	9.3	72.0	0.0	20.3	0.5	4.7	SW
03	26	8.2	17.7	2.5		9.5	9.2	9.0	8.7	8.6	9.3	79.0	0.0	12.1	0.2	3.6	WSW
03	27	9.1	19.2	0.6		9.9	9.5	9.2	9.0	8.7	9.3	67.1	0.0	18.9	0.5	6.1	WSW
03	28	9.0	14.9	3.2		10.3	10.0	9.7	9.3	8.9	9.3	81.6	14.5	7.1	0.7	7.0	E
03	29	3.1	8.9	−0.6		9.1	9.2	9.3	9.3	9.0	9.4	79.4	0.0	16.7	1.3	6.9	SW
03	30	0.5	4.8	−2.1		7.3	8.0	8.6	9.0	9.1	9.4	91.2	5.5	4.3	0.7	7.8	SSW
03	31	2.3	9.4	−2.7		6.4	6.9	7.4	8.3	9.1	9.5	67.1	0.0	18.6	1.5	7.8	SSW
計	Total												140.0				
平均	Mean	5.0	12.4	−0.8		7.6	7.6	7.7	7.9	8.3	9.2	80.9	4.5	12.4	0.6	5.5	
最大	Max.	9.4	19.2	5.4		10.3	10.0	9.7	9.3	9.1	9.5	100.0	41.5	20.3	1.6	9.1	
最低	Min.	−0.3	4.8	−5.6		5.4	5.8	6.2	6.8	7.8	9.1	58.5	0.0	1.0	0.0	1.6	

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

2006年　04月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	7.7	17.4	−0.8		7.4	7.4	7.5	8.1	8.9	9.5	51.9	0.0	16.0	0.7	4.7	SW
04	2	9.1	13.1	6.2		8.7	8.5	8.4	8.4	8.8	9.5	98.6	28.0	0.9	0.7	7.4	E
04	3	8.5	15.9	0.3		9.6	9.1	8.8	8.7	8.8	9.5	65.2	0.0	19.7	1.6	8.2	SSW
04	4	10.1	20.7	0.2		9.7	9.4	9.2	9.0	8.9	9.5	69.5	2.5	15.9	0.2	3.6	WSW
04	5	9.4	11.9	5.0		10.5	10.1	9.8	9.4	9.0	9.5	95.6	12.0	3.6	0.4	4.3	SSW
04	6	7.9	16.7	1.1		9.8	9.6	9.6	9.5	9.2	9.5	57.4	0.0	20.3	0.8	6.7	SSW
04	7	8.5	18.9	0.0		10.7	10.2	9.9	9.6	9.3	9.6	64.3	0.0	22.0	0.5	4.6	SW
04	8	8.1	14.4	2.3		10.6	10.4	10.3	9.9	9.4	9.6	70.5	1.5	12.0	1.2	7.9	SSW
04	9	8.1	18.2	−0.8		10.3	10.0	10.0	9.9	9.5	9.6	65.9	0.0	20.1	0.8	6.7	SW
04	10	8.9	13.8	3.8		10.4	10.3	10.2	10.0	9.6	9.7	85.3	6.0	5.7	0.1	3.3	ESE
04	11	11.3	13.1	9.1		10.5	10.3	10.2	10.0	9.7	9.7	98.6	43.0	1.2	1.2	7.6	E
04	12	14.5	20.2	10.4		12.0	11.2	10.7	10.2	9.8	9.8	92.7	0.5	8.3	0.1	3.2	SSW
04	13	13.3	18.0	9.7		12.8	12.1	11.6	10.8	9.9	9.8	91.3	0.0	5.2	0.2	3.1	WSW
04	14	12.8	19.8	7.7		12.9	12.2	11.7	11.1	10.1	9.9	74.4	0.0	16.9	0.7	5.6	WSW
04	15	8.8	10.0	6.6		12.3	12.2	12.0	11.4	10.3	9.9	97.6	3.0	1.9	0.0	2.2	W
04	16	9.1	16.9	4.9		11.8	11.5	11.4	11.2	10.4	10.0	77.9	2.5	13.6	0.8	5.8	SSW
04	17	8.4	17.5	−0.2		11.6	11.4	11.3	11.1	10.5	10.0	60.8	0.0	22.2	0.6	5.2	SSW
04	18	12.5	24.6	2.3		12.5	12.0	11.6	11.2	10.5	10.1	60.4	0.0	19.4	0.4	4.0	WSW
04	19	13.8	20.5	8.3		13.3	12.7	12.3	11.6	10.6	10.2	74.3	0.0	10.3	0.9	6.2	ENE
04	20	11.8	17.8	5.8		14.1	13.3	12.8	12.0	10.8	10.3	77.4	28.0	15.2	0.9	8.5	S
04	21	6.0	10.0	3.9		12.3	12.5	12.6	12.2	11.0	10.3	87.3	3.5	7.7	0.7	5.3	SW
04	22	9.7	18.7	1.6		11.6	11.5	11.6	11.7	11.1	10.4	77.3	0.0	15.9	0.4	4.0	SW
04	23	12.4	16.9	8.2		12.7	12.3	12.0	11.7	11.1	10.5	88.5	0.5	6.1	0.0	2.2	WSW
04	24	12.6	19.9	2.2		14.1	13.2	12.6	11.9	11.1	10.5	64.0	0.0	22.6	0.9	6.2	SW
04	25	7.2	15.6	0.2		13.0	12.9	12.7	12.3	11.2	10.6	63.7	0.0	18.7	0.8	7.9	SSW
04	26	8.1	17.4	−1.4		12.0	12.1	12.2	12.1	11.3	10.7	67.4	0.0	12.8	0.1	2.8	WSW
04	27	12.1	20.7	6.0		13.3	12.6	12.3	11.9	11.4	10.7	67.8	0.0	17.1	0.6	5.2	SW
04	28	13.1	23.3	4.0		14.2	13.4	12.9	12.3	11.4	10.8	58.5	0.0	23.1	0.6	4.2	SSW
04	29	11.6	18.1	6.2		13.9	13.6	13.3	12.6	11.5	10.8	79.1	0.0	10.0	0.2	3.7	E
04	30	14.1	23.1	6.8		14.3	13.6	13.2	12.6	11.6	10.9	83.9	0.0	15.3	0.3	6.1	SSW
計	Total												131.0				
平均	Mean	10.3	17.4	4.0		11.7	11.4	11.2	10.8	10.2	10.0	75.6	4.4	13.3	0.6	5.2	
最大	Max.	14.5	24.6	10.4		14.3	13.6	13.3	12.6	11.6	10.9	98.6	43.0	23.1	1.6	8.5	
最低	Min.	6.0	10.0	−1.4		7.4	7.4	7.5	8.1	8.8	9.5	51.9	0.0	0.9	0.0	2.2	

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

2006年　05月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	18.5	29.8	9.5		15.9	14.7	13.9	12.9	11.7	10.9	72.0	0.0	21.1	0.3	4.5	WSW
05	2	14.5	19.8	6.5		16.4	15.6	14.9	13.7	11.9	11.0	81.8	4.5	8.2	0.6	6.1	SW
05	3	11.7	21.5	1.6		14.9	14.4	14.2	13.6	12.1	11.1	66.0	0.0	25.0	0.6	4.4	SW
05	4	14.0	24.0	5.7		16.0	15.2	14.6	13.7	12.2	11.1	76.9	0.0	20.1	0.3	4.1	WSW
05	5	15.6	25.1	7.7		16.8	15.8	15.1	14.0	12.3	11.2	79.3	0.0	20.3	0.4	4.7	W
05	6	15.9	22.3	9.7		17.1	16.3	15.6	14.4	12.5	11.3	77.9	0.5	19.1	1.0	6.4	ENE
05	7	15.7	16.8	13.3		16.3	16.0	15.8	14.9	12.9	11.4	99.8	147.5	1.3	0.7	6.8	E
05	8	20.4	27.2	16.0		18.0	16.8	16.1	15.3	13.7	11.7	90.4	3.0	14.8	0.2	3.1	SSW
05	9	18.6	22.8	17.2		18.8	17.9	17.2	15.9	13.8	11.8	95.7	2.5	6.7	0.1	2.6	ENE
05	10	17.8	20.9	15.6		18.2	17.6	17.1	16.1	13.9	12.0	93.6	16.0	6.1	0.6	5.2	ENE
05	11	17.2	23.7	9.2		18.2	17.5	17.0	16.2	14.1	12.1	90.7	23.0	9.8	0.6	6.8	ESE
05	12	13.2	17.4	7.7		16.7	16.7	16.7	16.2	14.4	12.3	89.1	0.0	6.1	0.1	2.5	WNW
05	13	12.4	14.0	11.3		15.8	15.8	15.9	15.8	14.4	12.4	98.9	17.0	3.8	0.0	1.6	SSE
05	14	14.5	21.4	6.0		16.6	16.0	15.7	15.4	14.4	12.5	78.2	0.0	19.6	0.7	7.1	S
05	15	13.5	22.6	4.1		16.2	16.0	15.8	15.5	14.3	12.6	80.9	0.0	17.8	0.2	3.4	SW
05	16	13.7	17.8	11.2		16.2	16.0	15.8	15.4	14.3	12.7	96.4	2.0	6.1	0.0	4.3	SE
05	17	14.9	20.4	11.2		16.3	15.9	15.7	15.3	14.3	12.8	94.4	15.5	9.4	0.0	2.3	NW
05	18	15.6	18.3	13.2		16.4	16.0	15.8	15.4	14.3	12.8	99.5	4.5	4.8	0.0	0.5	SSE
05	19	17.6	20.3	14.9		16.9	16.3	16.0	15.5	14.3	12.9	98.4	7.0	4.7	0.3	7.9	ENE
05	20	19.5	28.2	11.9		18.6	17.5	16.8	15.8	14.4	12.9	91.8	8.0	12.3	0.6	5.5	ESE
05	21	18.3	29.0	10.8		18.5	17.6	17.1	16.2	14.5	13.0	69.8	0.0	24.9	0.6	4.5	S
05	22	17.2	22.9	11.2		18.5	18.0	17.5	16.5	14.6	13.1	87.6	0.0	10.7	0.4	4.6	ENE
05	23	17.1	19.2	15.0		17.8	17.5	17.2	16.5	14.8	13.1	96.2	30.0	3.6	0.2	4.2	E
05	24	18.2	25.5	10.6		19.0	18.0	17.4	16.5	14.9	13.2	79.0	0.0	22.4	0.7	5.7	S
05	25	16.0	25.8	7.6		19.1	18.3	17.8	16.9	15.1	13.3	76.5	0.0	23.9	0.3	4.2	SW
05	26	14.4	17.8	10.2		18.0	17.9	17.7	17.0	15.2	13.4	92.9	1.0	5.0	0.2	3.4	ENE
05	27	16.7	22.5	11.9		17.7	17.2	17.0	16.7	15.3	13.5	86.5	0.0	11.8	0.3	5.8	ENE
05	28	17.5	24.9	12.6		18.5	17.8	17.4	16.7	15.3	13.6	89.4	1.0	9.6	0.1	3.7	W
05	29	17.6	25.9	11.8		18.8	18.1	17.6	16.8	15.3	13.7	81.1	0.0	16.8	0.1	3.1	SSW
05	30	18.1	27.3	10.8		19.4	18.5	17.9	17.0	15.4	13.7	75.6	0.0	21.0	0.3	4.1	S
05	31	18.6	29.8	9.4		20.0	19.0	18.3	17.3	15.5	13.8	73.1	0.0	23.6	0.3	4.0	S
計	Total												283.0				
平均	Mean	16.3	22.7	10.5		17.5	16.8	16.4	15.6	14.1	12.5	85.8	9.1	13.2	0.4	4.4	
最大	Max.	20.4	29.8	17.2		20.0	19.0	18.3	17.3	15.5	13.8	99.8	147.5	25.0	1.0	7.9	
最低	Min.	11.7	14.0	1.6		14.9	14.4	13.9	12.9	11.7	10.9	66.0	0.0	1.3	0.0	0.5	

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

2006年　06月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	19.9	30.7	11.0		20.7	19.6	18.8	17.6	15.6	13.8	73.4	0.0	22.6	0.3	3.7	SSW
06	2	18.4	22.8	13.5		20.1	19.6	19.1	17.9	15.7	13.9	87.4	0.0	8.2	0.1	3.1	NE
06	3	19.5	28.5	12.5		20.2	19.3	18.7	17.8	15.9	14.0	83.7	0.0	19.1	0.3	4.0	WSW
06	4	19.7	26.7	14.7		21.0	20.0	19.2	18.1	16.0	14.1	85.3	0.0	15.7	0.2	3.4	SW
06	5	19.7	28.6	14.1		21.6	20.4	19.5	18.3	16.1	14.1	79.1	0.0	20.7	0.3	3.9	WSW
06	6	18.6	25.5	11.9		21.5	20.6	19.9	18.6	16.2	14.2	82.7	0.5	17.0	0.3	4.0	WSW
06	7	20.2	30.4	12.0		21.9	20.8	20.0	18.7	16.4	14.3	74.0	0.0	22.6	0.5	4.3	ESE
06	8	18.1	21.7	14.7		21.0	20.6	20.1	19.0	16.5	14.4	86.5	6.0	6.8	0.5	4.6	ENE
06	9	16.8	21.6	13.9		19.5	19.2	19.1	18.6	16.7	14.5	95.2	11.5	8.5	0.1	4.0	SSE
06	10	17.9	24.9	11.5		19.2	18.9	18.7	18.3	16.7	14.6	88.4	0.0	11.8	0.1	2.3	SE
06	11	16.7	19.8	13.5		19.0	18.8	18.6	18.1	16.7	14.7	96.9	2.0	5.2	0.0	1.8	WNW
06	12	20.0	27.9	13.0		19.6	18.9	18.5	17.9	16.6	14.7	85.0	0.0	18.8	0.1	2.4	SSW
06	13	21.7	30.5	16.7		21.3	20.2	19.4	18.3	16.6	14.8	85.3	0.0	18.1	0.3	4.0	SE
06	14	21.5	28.8	16.1		22.2	21.0	20.2	18.8	16.7	14.9	80.7	0.0	19.1	0.5	4.8	NE
06	15	18.6	19.8	17.0		21.0	20.7	20.4	19.2	16.9	14.9	92.6	69.5	4.2	1.2	5.9	ENE
06	16	22.6	29.8	18.7		21.3	20.3	19.8	19.3	17.9	15.3	90.4	89.0	16.1	0.3	6.1	ENE
06	17	21.4	28.6	17.4		22.2	21.4	20.8	19.7	18.0	15.4	88.5	30.0	14.1	0.3	4.5	E
06	18	21.1	27.0	17.0		22.0	21.3	20.9	20.1	18.1	15.6	93.6	11.5	11.1	0.1	2.7	S
06	19	22.0	30.9	15.4		22.8	21.8	21.2	20.2	18.2	15.7	77.6	0.0	23.1	0.4	4.0	SW
06	20	21.8	31.4	14.0		23.2	22.3	21.7	20.5	18.3	15.9	78.7	0.0	20.2	0.2	3.1	S
06	21	22.3	30.9	15.5		23.3	22.5	21.8	20.7	18.4	16.0	82.1	0.0	16.8	0.1	4.6	SSW
06	22	19.9	24.1	17.9		22.4	22.0	21.7	20.8	18.5	16.1	95.1	22.5	5.8	0.1	2.9	NE
06	23	20.2	26.2	17.1		21.6	21.2	21.0	20.5	18.6	16.1	94.4	0.5	9.8	0.0	2.2	SSE
06	24	22.3	30.3	16.1		22.7	21.8	21.2	20.4	18.6	16.2	80.6	0.0	22.5	0.3	4.2	WSW
06	25	19.9	24.0	17.0		22.2	21.9	21.5	20.6	18.6	16.3	93.6	0.0	6.6	0.1	2.7	ENE
06	26	19.1	20.8	17.4		21.0	20.9	20.9	20.4	18.7	16.4	99.1	27.0	3.4	0.0	2.1	E
06	27	22.9	30.7	18.5		22.2	21.3	20.8	20.2	18.7	16.5	89.3	0.0	15.8	0.1	2.5	S
06	28	23.3	31.6	18.7		23.2	22.3	21.6	20.5	18.7	16.5	87.8	0.0	14.8	0.1	3.1	SW
06	29	24.2	33.1	17.5		24.0	22.9	22.1	20.9	18.8	16.6	80.8	0.0	22.1	0.2	3.1	SW
06	30	22.7	30.3	18.0		23.8	23.1	22.5	21.3	18.9	16.7	92.2	0.5	9.0	0.1	2.1	ESE
計	Total												270.5				
平均	Mean	20.4	27.3	15.4		21.6	20.8	20.3	19.4	17.4	15.2	86.7	9.0	14.3	0.2	3.5	
最大	Max.	24.2	33.1	18.7		24.0	23.1	22.5	21.3	18.9	16.7	99.1	89.0	23.1	1.2	6.1	
最低	Min.	16.7	19.8	11.0		19.0	18.8	18.5	17.6	15.6	13.8	73.4	0.0	3.4	0.0	1.8	

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

2006年　07月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	23.5	27.9	20.6		23.7	22.9	22.5	21.4	19.1	16.8	92.8	32.5	11.2	0.1	3.1	S
07	2	22.0	28.0	19.1		23.3	22.8	22.4	21.5	19.4	16.8	95.9	11.0	8.2	0.3	5.8	E
07	3	22.1	27.9	18.7		23.1	22.5	22.2	21.5	19.5	16.9	92.6	0.5	10.2	0.0	2.9	SW
07	4	22.2	31.9	16.5		23.5	22.7	22.2	21.4	19.5	17.0	81.6	0.0	22.1	0.2	3.1	SSW
07	5	21.1	25.1	16.8		22.7	22.4	22.3	21.5	19.6	17.1	97.3	17.0	4.2	0.3	5.3	E
07	6	23.4	28.9	20.9		23.3	22.5	22.1	21.4	19.6	17.2	92.1	9.5	11.4	0.1	2.4	E
07	7	23.1	28.9	18.2		23.5	22.8	22.4	21.6	19.7	17.3	90.2	0.0	11.0	0.1	3.1	ENE
07	8	25.3	33.6	20.3		24.4	23.3	22.7	21.7	19.7	17.4	84.4	0.0	20.2	0.3	4.8	WSW
07	9	23.8	27.0	21.2		24.4	23.7	23.2	22.1	19.8	17.5	95.5	7.5	6.3	0.1	3.4	NE
07	10	24.3	29.8	19.8		24.2	23.5	23.0	22.1	19.9	17.5	87.7	0.0	13.8	0.2	2.9	ENE
07	11	24.3	28.8	21.3		24.4	23.6	23.2	22.2	20.0	17.6	93.4	2.5	9.0	0.4	3.8	ENE
07	12	25.5	30.3	22.2		24.8	23.9	23.4	22.3	20.1	17.7	91.2	3.0	10.7	0.1	2.6	ENE
07	13	25.9	33.3	22.2		25.4	24.4	23.7	22.5	20.2	17.7	90.7	11.0	15.1	0.1	2.8	SSW
07	14	27.0	34.6	21.4		26.3	25.1	24.3	22.9	20.3	17.8	86.3	0.5	20.5	0.2	4.2	SSE
07	15	26.6	35.1	21.2		26.7	25.6	24.8	23.3	20.5	17.9	84.1	1.0	19.4	0.2	3.6	S
07	16	23.8	31.5	21.2		25.9	25.3	24.9	23.6	20.7	18.0	96.3	34.0	8.4	0.1	3.0	ESE
07	17	21.5	23.3	19.8		24.3	24.2	24.2	23.6	21.1	18.1	100.0	34.0	2.5	0.0	3.0	ENE
07	18	21.2	22.8	19.5		22.9	22.9	23.2	23.1	21.4	18.3	99.5	60.0	2.9	0.6	6.3	NE
07	19	22.9	27.9	20.1		23.5	23.0	22.9	22.7	21.7	18.8	95.2	50.5	9.1	0.3	6.0	ENE
07	20	20.6	22.0	19.5		23.1	23.0	23.1	22.8	21.7	19.1	99.0	21.5	2.8	0.0	1.8	ENE
07	21	20.4	22.5	19.0		22.2	22.2	22.4	22.4	21.6	19.2	99.9	31.0	3.2	0.0	3.2	E
07	22	23.8	30.5	19.3		23.6	22.8	22.5	22.2	21.5	19.4	88.9	0.0	17.9	0.1	2.1	ENE
07	23	22.9	25.2	21.2		23.9	23.5	23.2	22.6	21.4	19.4	97.7	11.5	4.4	0.0	1.7	ENE
07	24	23.3	28.0	20.8		23.8	23.2	23.1	22.7	21.4	19.4	97.0	12.0	6.3	0.1	3.2	ENE
07	25	25.0	32.1	19.3		25.1	24.0	23.5	22.7	21.4	19.4	89.3	2.0	15.8	0.1	3.1	SSW
07	26	25.9	34.9	18.2		25.9	24.9	24.2	23.2	21.4	19.4	83.9	1.5	21.4	0.1	3.1	S
07	27	25.7	33.5	19.8		26.7	25.7	24.9	23.6	21.6	19.5	83.7	0.0	18.6	0.4	3.9	SSE
07	28	25.5	34.1	18.9		26.5	25.6	25.1	23.9	21.7	19.5	81.3	0.0	19.4	0.3	3.4	SSE
07	29	24.0	30.1	20.3		26.0	25.5	25.1	24.1	21.9	19.6	89.8	0.5	10.8	0.2	3.6	SSE
07	30	24.8	33.4	18.5		25.8	25.0	24.6	23.9	22.0	19.6	81.4	0.0	20.9	0.5	4.8	SW
07	31	22.4	26.6	20.3		25.4	25.1	24.8	24.0	22.0	19.7	88.4	0.0	5.8	0.1	2.8	NNE
計	Total												354.5				
平均	Mean	23.7	29.3	19.9		24.5	23.8	23.4	22.6	20.7	18.3	91.2	11.4	11.7	0.2	3.5	
最大	Max.	27.0	35.1	22.2		26.7	25.7	25.1	24.1	22.0	19.7	100.0	60.0	22.1	0.6	6.3	
最低	Min.	20.4	22.0	16.5		22.2	22.2	22.1	21.4	19.1	16.8	81.3	0.0	2.5	0.0	1.7	

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

2006年　08月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	22.9	29.3	18.9		24.9	24.4	24.2	23.7	22.1	19.7	85.7	1.0	13.0	0.1	3.0	WSW
08	2	23.8	30.5	20.1		25.2	24.6	24.3	23.6	22.0	19.8	87.2	0.0	12.1	0.1	3.3	WSW
08	3	25.5	33.9	18.9		26.0	25.1	24.5	23.7	22.0	19.8	81.1	0.0	19.5	0.2	3.5	SSW
08	4	26.4	36.0	19.4		27.0	25.9	25.1	24.0	22.0	19.9	79.4	0.0	20.7	0.2	4.1	SSW
08	5	26.7	36.8	20.0		27.4	26.3	25.6	24.3	22.1	19.9	80.2	0.0	20.8	0.2	3.1	SSW
08	6	26.5	35.2	20.6		27.7	26.6	25.9	24.6	22.2	19.9	82.2	0.0	20.5	0.2	3.1	SW
08	7	26.3	35.3	19.9		27.7	26.8	26.0	24.8	22.4	20.0	82.8	0.0	19.8	0.2	4.0	SW
08	8	24.0	30.2	21.1		26.6	26.3	25.9	24.9	22.5	20.0	90.0	0.0	6.8	0.2	3.7	ESE
08	9	26.9	36.4	20.6		26.6	25.8	25.3	24.6	22.6	20.1	81.6	15.0	18.6	0.2	3.2	SSE
08	10	25.8	35.9	20.1		26.9	26.2	25.7	24.7	22.6	20.2	85.1	0.0	20.5	0.1	2.2	S
08	11	26.2	36.1	19.9		26.9	26.2	25.7	24.8	22.7	20.2	82.5	0.0	19.2	0.1	2.5	SSE
08	12	24.3	33.3	20.6		26.4	26.0	25.8	25.0	22.8	20.3	91.9	49.5	13.0	0.1	3.8	SSE
08	13	25.0	33.2	19.6		25.8	25.3	25.2	24.8	23.2	20.4	88.3	0.0	15.4	0.2	3.4	SSE
08	14	25.7	33.9	19.7		26.5	25.8	25.4	24.8	23.1	20.5	83.9	0.0	19.7	0.3	4.0	S
08	15	25.9	35.7	19.6		26.9	26.2	25.7	24.9	23.1	20.6	84.2	0.0	19.6	0.2	3.4	SW
08	16	27.2	35.6	21.2		27.3	26.5	25.9	25.0	23.1	20.6	85.1	0.0	18.3	0.2	3.9	SSW
08	17	26.5	34.1	21.8		27.5	26.7	26.2	25.2	23.1	20.7	87.1	20.0	13.6	0.5	5.6	E
08	18	25.9	32.1	22.3		27.0	26.5	26.1	25.3	23.2	20.7	87.2	0.5	16.0	0.6	4.9	ENE
08	19	26.1	32.7	21.9		26.9	26.3	26.0	25.2	23.2	20.8	85.7	0.0	15.5	0.5	4.8	E
08	20	25.8	33.4	20.3		26.6	26.2	25.9	25.1	23.3	20.8	86.7	0.0	15.2	0.2	3.5	SSW
08	21	25.1	31.1	22.8		26.5	26.1	25.8	25.1	23.3	20.9	91.2	2.0	9.3	0.0	2.0	ESE
08	22	25.5	34.3	21.9		26.5	26.0	25.6	25.0	23.3	20.9	89.7	4.5	12.6	0.2	3.4	E
08	23	25.9	34.5	21.2		26.7	26.0	25.7	25.0	23.3	21.0	87.5	0.0	17.8	0.1	2.9	S
08	24	25.9	34.3	20.4		27.0	26.4	25.9	25.1	23.3	21.0	84.9	0.0	18.8	0.2	3.7	SSW
08	25	26.2	35.5	20.2		27.1	26.4	26.0	25.2	23.3	21.1	83.1	0.0	19.6	0.2	3.1	S
08	26	25.4	32.0	21.5		27.2	26.6	26.2	25.3	23.4	21.1	84.8	0.0	12.4	0.3	3.7	SE
08	27	24.2	30.2	20.5		26.6	26.3	26.0	25.3	23.4	21.1	84.5	0.0	10.3	0.2	3.4	E
08	28	23.1	26.5	21.4		25.7	25.6	25.5	25.1	23.4	21.2	93.0	4.0	6.1	0.2	2.9	NE
08	29	25.7	33.3	20.8		26.1	25.5	25.2	24.7	23.4	21.2	86.7	0.5	15.6	0.1	2.8	SSW
08	30	23.9	30.8	18.9		26.5	26.0	25.6	24.9	23.3	21.3	88.8	0.0	10.6	0.1	2.5	SSE
08	31	23.0	31.3	17.6		25.6	25.4	25.2	24.8	23.3	21.3	84.4	0.0	15.2	0.3	3.7	SE
計	Total												97.0				
平均	Mean	25.4	33.3	20.4		26.6	26.0	25.6	24.8	22.9	20.5	85.7	3.1	15.7	0.2	3.5	
最大	Max.	27.2	36.8	22.8		27.7	26.8	26.2	25.3	23.4	21.3	93.0	49.5	20.8	0.6	5.6	
最低	Min.	22.9	26.5	17.6		24.9	24.4	24.2	23.6	22.0	19.7	79.4	0.0	6.1	0.0	2.0	

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

2006年　09月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	20.1	26.2	17.1		24.2	24.4	24.6	24.5	23.3	21.3	96.4	38.5	5.6	0.1	2.9	SE
09	2	21.7	30.9	16.3		23.8	23.7	23.7	23.8	23.2	21.3	86.6	0.0	18.1	0.2	3.1	SSE
09	3	22.9	32.6	16.5		24.6	24.3	24.1	23.8	23.1	21.3	82.6	0.0	19.8	0.2	3.8	SSE
09	4	22.3	32.2	16.4		25.1	24.7	24.4	24.0	23.0	21.3	83.9	0.0	17.9	0.1	3.3	SSW
09	5	22.5	32.2	15.5		24.8	24.5	24.4	24.0	22.9	21.3	83.0	0.0	17.0	0.3	5.4	S
09	6	20.4	23.0	15.7		23.8	24.0	24.1	24.0	22.9	21.3	97.6	14.0	3.1	0.2	5.2	NE
09	7	23.7	28.4	21.3		24.0	23.7	23.7	23.6	22.9	21.3	96.5	15.0	6.3	0.1	3.7	E
09	8	24.6	30.4	20.4		24.6	24.1	23.9	23.6	22.8	21.3	92.8	0.0	10.4	0.1	3.7	ESE
09	9	25.4	31.7	21.6		25.3	24.7	24.3	23.7	22.7	21.3	88.9	0.0	12.8	0.4	3.7	ENE
09	10	24.1	31.2	19.6		25.5	25.0	24.7	24.0	22.8	21.3	91.0	5.0	12.3	0.3	5.5	ENE
09	11	23.5	31.2	18.8		25.2	24.8	24.6	24.1	22.8	21.2	90.3	1.5	13.5	0.2	3.3	SSE
09	12	21.8	25.4	19.4		24.8	24.6	24.5	24.1	22.8	21.3	96.1	2.0	5.4	0.0	1.7	S
09	13	19.6	20.6	18.7		23.2	23.4	23.7	23.8	22.8	21.2	99.9	44.0	2.1	0.0	1.1	SSW
09	14	20.0	23.2	18.1		22.4	22.5	22.8	23.1	22.8	21.3	97.2	22.0	5.3	0.1	2.4	NE
09	15	20.7	27.6	16.8		22.9	22.7	22.7	22.8	22.7	21.4	91.7	0.5	9.5	0.1	3.0	E
09	16	18.9	22.5	14.7		22.4	22.5	22.7	22.8	22.5	21.4	95.4	0.5	5.9	0.0	1.3	NNW
09	17	22.0	27.6	17.1		22.3	22.3	22.4	22.6	22.4	21.4	89.5	0.5	7.5	0.5	5.6	ENE
09	18	23.6	27.4	20.8		23.1	22.7	22.7	22.5	22.3	21.3	91.5	33.0	7.0	1.5	7.8	ENE
09	19	21.1	27.5	14.7		23.2	22.9	22.9	22.7	22.2	21.3	92.5	0.0	6.8	0.1	2.6	SSE
09	20	19.6	30.0	11.8		22.3	22.4	22.5	22.6	22.2	21.3	83.7	0.0	17.7	0.2	4.3	SSE
09	21	20.7	28.9	15.1		22.6	22.5	22.5	22.5	22.1	21.3	87.5	0.0	13.2	0.1	2.9	SSW
09	22	21.9	30.0	17.0		23.3	22.9	22.7	22.5	22.1	21.2	87.2	0.0	12.7	0.1	3.1	SSW
09	23	20.0	27.5	15.3		23.1	22.9	22.9	22.6	22.0	21.2	85.6	0.0	12.3	0.1	2.9	SW
09	24	18.7	27.4	12.9		22.8	22.7	22.7	22.6	22.0	21.2	84.3	0.0	14.7	0.1	3.4	S
09	25	19.3	27.8	14.4		22.4	22.4	22.5	22.5	22.0	21.1	85.2	0.0	12.8	0.1	2.8	S
09	26	16.0	20.1	13.8		21.3	21.7	22.1	22.3	22.0	21.1	95.5	7.5	3.3	0.1	3.6	ESE
09	27	18.6	26.8	12.1		20.9	21.0	21.3	21.7	21.9	21.1	84.6	5.0	14.8	0.5	4.8	S
09	28	18.0	29.2	11.7		20.8	20.9	21.2	21.5	21.7	21.1	82.6	0.0	15.9	0.3	4.6	S
09	29	18.7	27.5	13.5		21.2	21.2	21.3	21.4	21.6	21.0	87.1	0.0	13.0	0.1	3.0	SSW
09	30	19.2	27.8	14.3		21.5	21.4	21.4	21.5	21.5	21.0	87.6	0.0	11.8	0.1	3.0	S
計	Total												189.0				
平均	Mean	21.0	27.8	16.4		23.2	23.1	23.1	23.0	22.5	21.2	89.8	6.3	11.0	0.2	3.6	
最大	Max.	25.4	32.6	21.6		25.5	25.0	24.7	24.5	23.3	21.4	99.9	44.0	19.8	1.5	7.8	
最低	Min.	16.0	20.1	11.7		20.8	20.9	21.2	21.4	21.5	21.0	82.6	0.0	2.1	0.0	1.1	

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

2006年　10月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	17.2	20.3	14.0		20.7	20.9	21.2	21.5	21.4	20.9	99.4	8.0	3.4	0.0	2.2	ESE
10	2	17.6	19.2	15.9		20.1	20.3	20.7	21.1	21.3	20.9	100.0	12.5	1.7	0.0	1.9	SSW
10	3	19.0	24.4	15.9		20.5	20.4	20.6	20.9	21.2	20.8	95.0	0.0	6.6	0.0	2.8	SSE
10	4	19.4	23.4	17.2		20.9	20.8	20.8	20.9	21.1	20.8	97.3	2.0	4.6	0.0	1.6	WSW
10	5	19.3	23.4	17.1		20.8	20.8	20.9	21.0	21.0	20.7	98.1	6.0	3.5	0.0	1.0	SSE
10	6	17.0	18.6	14.7		20.0	20.2	20.6	20.9	21.0	20.7	100.0	23.5	1.9	0.3	4.4	S
10	7	17.5	24.9	14.2		19.3	19.6	20.0	20.5	20.9	20.6	74.5	0.0	11.0	1.4	6.1	S
10	8	16.6	24.7	11.7		18.6	19.1	19.5	20.1	20.7	20.6	66.7	0.0	13.0	1.3	6.1	S
10	9	15.7	26.4	8.1		18.3	18.7	19.1	19.8	20.6	20.5	82.7	0.0	14.7	0.3	4.0	S
10	10	17.2	27.7	11.3		19.0	19.1	19.3	19.7	20.4	20.5	88.2	0.0	13.2	0.1	4.1	SSE
10	11	15.8	16.9	14.7		18.8	19.1	19.4	19.8	20.3	20.4	100.0	13.5	1.5	0.0	1.9	ESE
10	12	17.8	26.7	12.1		19.3	19.1	19.2	19.6	20.2	20.3	90.4	0.0	12.7	0.1	3.0	S
10	13	16.4	26.6	10.4		19.0	19.1	19.3	19.6	20.1	20.2	88.0	0.0	13.2	0.1	3.2	S
10	14	16.2	23.3	11.4		19.1	19.2	19.4	19.6	20.0	20.2	91.1	0.0	6.7	0.1	2.2	SSE
10	15	15.7	25.8	9.8		18.5	18.8	19.1	19.5	20.0	20.1	84.7	0.0	13.4	0.3	4.6	SSW
10	16	16.0	26.8	10.9		18.1	18.4	18.8	19.3	19.9	20.1	78.0	0.0	13.3	0.3	5.3	WSW
10	17	15.5	25.6	11.1		18.3	18.4	18.7	19.1	19.8	20.0	90.1	0.0	9.1	0.1	3.6	S
10	18	16.1	25.4	11.0		18.2	18.4	18.6	19.0	19.7	19.9	89.4	0.0	11.0	0.1	2.8	S
10	19	16.5	24.8	12.5		18.5	18.5	18.7	19.0	19.6	19.9	91.9	0.0	7.7	0.1	3.1	SSW
10	20	16.2	24.0	12.1		18.4	18.5	18.7	19.0	19.5	19.8	92.9	0.0	5.9	0.1	2.8	S
10	21	15.5	26.4	9.3		18.1	18.3	18.6	19.0	19.5	19.8	82.7	0.0	12.3	0.2	5.1	SW
10	22	16.1	23.9	10.6		17.9	18.1	18.4	18.8	19.4	19.7	90.2	3.5	7.6	0.1	3.0	ESE
10	23	17.9	22.2	14.9		18.7	18.5	18.6	18.8	19.3	19.6	95.3	8.5	4.6	0.2	5.6	ENE
10	24	15.9	22.3	10.5		18.7	18.7	18.8	18.9	19.3	19.6	94.2	15.0	7.2	0.1	3.6	W
10	25	14.4	24.4	9.9		17.7	18.1	18.4	18.8	19.3	19.5	88.6	0.0	11.5	0.2	3.7	S
10	26	13.7	23.8	8.4		17.0	17.5	17.9	18.5	19.2	19.5	87.1	0.0	11.7	0.3	4.0	SSW
10	27	14.2	23.1	9.2		17.5	17.6	17.8	18.3	19.1	19.4	88.7	0.0	9.3	0.1	3.0	S
10	28	14.8	24.8	7.5		16.9	17.2	17.6	18.2	19.0	19.4	88.4	1.5	10.7	0.1	3.4	E
10	29	15.8	24.4	9.6		17.9	17.9	17.9	18.2	18.9	19.3	90.6	0.5	10.4	0.1	2.3	S
10	30	13.1	23.3	7.7		16.8	17.3	17.7	18.2	18.8	19.2	88.2	0.0	11.0	0.0	2.2	S
10	31	12.8	24.1	7.9		16.2	16.7	17.2	17.9	18.7	19.2	87.9	0.0	11.1	0.1	2.9	S
計	Total												94.5				
平均	Mean	16.2	23.9	11.7		18.6	18.8	19.1	19.5	20.0	20.1	89.7	3.0	8.9	0.2	3.4	
最大	Max.	19.4	27.7	17.2		20.9	20.9	21.2	21.5	21.4	20.9	100.0	23.5	14.7	1.4	6.1	
最低	Min.	12.8	16.9	7.5		16.2	16.7	17.2	17.9	18.7	19.2	66.7	0.0	1.5	0.0	1.0	

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

2006年　11月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	11.9	22.8	5.4		15.4	16.1	16.7	17.5	18.6	19.1	87.4	0.0	9.3	0.2	3.4	SE
11	2	13.0	21.8	7.6		15.4	15.9	16.4	17.2	18.5	19.1	89.9	0.0	8.1	0.1	3.3	SSW
11	3	11.0	21.2	6.8		15.2	15.8	16.3	17.1	18.3	19.0	92.5	0.0	6.9	0.0	2.6	SW
11	4	11.3	22.4	6.1		14.6	15.2	15.8	16.8	18.2	18.9	89.5	0.0	9.5	0.0	1.9	SSW
11	5	12.7	22.5	6.7		14.8	15.2	15.7	16.6	18.0	18.9	89.9	0.0	9.7	0.1	2.8	SSW
11	6	13.8	17.1	10.2		15.2	15.5	15.9	16.6	17.8	18.8	98.5	5.5	3.0	0.2	4.6	NE
11	7	10.7	17.4	0.8		15.2	15.6	16.0	16.5	17.7	18.7	82.8	1.5	6.9	0.8	6.4	SE
11	8	6.3	17.5	0.1		12.9	14.0	14.9	16.2	17.6	18.6	87.1	0.0	10.5	0.2	3.5	S
11	9	10.4	22.6	2.7		12.7	13.5	14.2	15.6	17.5	18.5	89.0	0.0	10.3	0.1	3.0	SE
11	10	14.1	23.8	9.0		14.0	14.2	14.5	15.4	17.2	18.4	90.1	0.0	9.1	0.1	3.3	S
11	11	12.4	15.4	7.6		14.7	14.9	15.2	15.7	17.1	18.3	99.3	9.5	2.3	0.2	5.4	S
11	12	7.1	13.2	1.4		13.1	14.0	14.7	15.6	17.0	18.2	74.6	0.0	8.9	1.3	7.8	S
11	13	7.4	16.2	0.8		11.7	12.7	13.6	15.0	16.9	18.1	82.0	0.0	9.6	0.5	3.9	S
11	14	10.6	15.9	5.0		12.2	12.8	13.4	14.6	16.7	18.1	94.0	2.0	3.7	0.1	3.3	SE
11	15	8.1	15.9	1.9		12.7	13.2	13.7	14.6	16.5	18.0	84.3	0.0	8.5	0.5	4.3	S
11	16	7.1	15.6	2.0		12.0	12.7	13.3	14.4	16.3	17.9	87.9	0.0	7.0	0.2	4.2	SSW
11	17	5.8	15.9	0.5		11.1	12.1	12.9	14.1	16.2	17.8	89.2	0.0	8.4	0.1	3.4	S
11	18	6.7	12.6	0.9		10.6	11.5	12.4	13.7	16.0	17.7	93.3	0.0	5.0	0.0	2.0	SSE
11	19	9.8	13.0	7.1		11.5	11.9	12.4	13.5	15.8	17.5	97.9	11.5	2.1	0.0	1.6	S
11	20	11.7	13.9	8.3		12.4	12.6	12.8	13.6	15.6	17.4	99.8	20.0	1.8	0.1	3.3	S
11	21	9.4	19.0	4.4		12.2	12.6	13.0	13.7	15.4	17.3	92.6	0.0	7.2	0.1	2.8	SSW
11	22	9.2	16.1	3.4		11.3	12.0	12.6	13.6	15.4	17.2	87.2	0.0	6.1	0.3	4.0	S
11	23	9.1	12.4	5.9		11.6	12.1	12.6	13.5	15.3	17.1	85.9	0.0	2.5	0.1	3.1	SSW
11	24	7.9	16.5	1.8		11.6	12.1	12.6	13.4	15.2	17.0	78.4	0.5	8.3	0.5	5.1	WSW
11	25	6.4	15.2	1.1		10.5	11.4	12.1	13.2	15.1	16.9	89.6	0.0	6.1	0.1	3.1	S
11	26	10.7	16.1	4.8		11.1	11.5	12.0	13.0	15.0	16.8	92.9	5.5	2.7	0.1	3.1	E
11	27	13.3	15.3	11.5		12.6	12.5	12.7	13.2	14.8	16.7	100.0	6.5	1.3	0.0	1.9	SE
11	28	12.2	19.6	4.6		13.4	13.3	13.3	13.6	14.8	16.6	90.1	0.5	6.7	0.2	4.0	SSW
11	29	8.0	16.9	2.6		12.2	12.7	13.1	13.7	14.8	16.5	88.3	0.0	6.4	0.3	5.2	SSW
11	30	5.8	14.5	0.2		11.0	11.8	12.5	13.4	14.9	16.4	86.3	0.0	6.1	0.5	5.5	SSW
計	Total												63.0				
平均	Mean	9.8	17.3	4.4		12.8	13.4	13.9	14.8	16.5	17.8	89.7	2.1	6.5	0.2	3.7	
最大	Max.	14.1	23.8	11.5		15.4	16.1	16.7	17.5	18.6	19.1	100.0	20.0	10.5	1.3	7.8	
最低	Min.	5.8	12.4	0.1		10.5	11.4	12.0	13.0	14.8	16.4	74.6	0.0	1.3	0.0	1.6	

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

2006年　12月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	4.7	12.9	−0.6		10.1	11.0	11.8	13.0	14.8	16.3	86.0	0.5	6.8	0.4	4.3	SSW
12	2	5.6	13.9	−0.3		9.6	10.5	11.3	12.6	14.6	16.3	83.0	0.0	6.4	0.4	4.3	SSW
12	3	3.2	10.5	−2.1		9.1	10.1	10.9	12.2	14.5	16.2	89.4	0.0	6.2	0.4	4.2	SW
12	4	2.5	8.6	−2.5		8.9	9.8	10.6	11.9	14.2	16.1	90.8	0.0	4.6	0.4	4.5	SSW
12	5	1.7	11.2	−3.6		7.8	8.9	9.9	11.5	14.0	16.0	88.3	0.0	7.7	0.2	4.3	SSW
12	6	3.1	13.7	−1.9		7.7	8.6	9.5	11.1	13.8	15.9	88.6	0.0	7.1	0.2	3.4	SSW
12	7	6.0	11.5	0.4		7.8	8.6	9.4	10.9	13.6	15.8	96.3	1.0	2.3	0.0	1.9	ESE
12	8	8.1	13.5	2.8		9.6	9.7	10.0	10.9	13.4	15.7	95.3	2.5	3.9	0.2	3.6	SW
12	9	7.2	9.4	2.7		9.4	9.8	10.3	11.2	13.3	15.6	100.0	11.5	1.3	0.0	1.9	ESE
12	10	5.3	14.4	−0.9		9.2	9.8	10.3	11.2	13.2	15.5	91.9	0.0	5.7	0.3	4.2	SSW
12	11	3.2	14.1	−2.6		7.7	8.7	9.6	10.9	13.2	15.4	86.0	0.0	7.5	0.2	3.4	SE
12	12	5.0	8.5	1.1		8.1	8.7	9.4	10.6	13.0	15.2	100.0	1.0	1.4	0.0	1.9	NNW
12	13	3.9	7.6	0.0		7.3	8.2	9.0	10.4	12.8	15.1	100.0	9.5	1.4	0.0	3.1	ESE
12	14	6.5	8.9	3.6		7.9	8.4	9.0	10.2	12.7	15.0	99.7	5.0	1.8	0.1	2.4	S
12	15	6.3	13.8	0.6		8.7	9.0	9.4	10.3	12.5	14.9	93.9	2.5	6.0	0.2	3.4	SSW
12	16	4.5	12.4	−0.5		7.6	8.4	9.1	10.3	12.4	14.8	93.2	0.0	5.2	0.1	2.5	SW
12	17	5.6	11.9	1.2		8.3	8.7	9.2	10.2	12.3	14.7	87.0	0.0	4.4	0.4	4.0	SW
12	18	1.9	10.6	−3.2		7.3	8.2	9.0	10.1	12.2	14.6	81.8	0.0	7.8	0.5	4.9	SSW
12	19	1.5	12.0	−4.1		6.3	7.3	8.2	9.7	12.1	14.5	86.5	0.0	7.2	0.2	3.1	SW
12	20	2.8	14.4	−2.0		6.2	7.1	7.9	9.4	12.0	14.4	86.8	0.0	7.8	0.2	3.2	SSW
12	21	5.0	12.5	−0.9		6.5	7.2	7.9	9.2	11.8	14.3	93.0	0.0	3.3	0.0	2.2	WSW
12	22	5.5	11.0	−0.7		7.3	7.8	8.2	9.3	11.7	14.2	81.3	0.0	4.0	0.4	4.2	SW
12	23	4.2	12.3	−1.8		6.7	7.5	8.1	9.3	11.6	14.1	85.6	0.0	7.0	0.3	4.1	SSW
12	24	3.9	12.0	−1.2		6.8	7.5	8.1	9.2	11.5	14.0	77.7	0.0	8.0	0.5	4.9	SSW
12	25	5.2	15.0	0.3		6.9	7.5	8.0	9.1	11.4	13.9	88.8	0.0	5.4	0.0	2.5	SW
12	26	8.5	12.3	3.6		7.9	8.1	8.4	9.2	11.3	13.8	99.8	81.5	1.5	0.3	6.1	SSE
12	27	8.7	14.3	1.9		9.0	9.0	9.0	9.4	10.9	13.6	82.5	2.5	7.3	1.2	8.1	SSW
12	28	3.9	11.1	−0.8		7.8	8.4	8.9	9.5	10.9	13.4	79.8	0.5	3.2	1.0	6.4	SW
12	29	−1.0	4.4	−4.9		5.7	6.9	7.8	9.1	10.9	13.3	84.8	0.0	6.4	1.2	7.5	SSW
12	30	0.0	7.7	−5.1		4.7	5.9	6.9	8.5	10.9	13.2	78.5	0.0	7.9	0.8	5.5	SSW
12	31	1.0	8.4	−2.7		4.5	5.6	6.5	8.1	10.7	13.2	72.9	0.0	6.7	0.8	4.9	SW
計	Total												118.0				
平均	Mean	4.3	11.4	−0.8		7.7	8.4	9.1	10.3	12.5	14.8	88.7	3.8	5.3	0.3	4.0	
最大	Max.	8.7	15.0	3.6		10.1	11.0	11.8	13.0	14.8	16.3	100.0	81.5	8.0	1.2	8.1	
最低	Min.	−1.0	4.4	−5.1		4.5	5.6	6.5	8.1	10.7	13.2	72.9	0.0	1.3	0.0	1.9	

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

2007年　01月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	3.2	13.5	−2.7		4.9	5.6	6.3	7.8	10.5	13.1	86.1	0.0	6.8	0.1	3.0	SW
01	2	5.7	10.4	2.0		6.3	6.6	6.9	7.9	10.3	13.0	87.2	0.0	2.8	0.0	2.5	WSW
01	3	4.8	12.8	0.1		6.4	6.9	7.3	8.1	10.3	12.9	81.2	0.0	6.7	0.3	4.0	SW
01	4	2.3	12.1	−3.1		6.1	6.7	7.2	8.2	10.2	12.8	79.8	0.0	6.9	0.3	4.5	SW
01	5	3.5	13.2	−3.7		5.5	6.2	6.9	8.1	10.2	12.7	83.3	1.0	7.8	0.1	2.8	SSW
01	6	4.8	7.4	0.5		6.4	6.8	7.2	8.0	10.1	12.6	100.0	27.5	1.0	0.2	4.7	SW
01	7	0.3	1.8	−1.4		5.1	6.1	6.8	8.0	10.1	12.5	92.8	0.0	0.2	0.8	6.1	SSW
01	8	0.6	2.4	−2.8		4.5	5.3	6.2	7.6	10.0	12.4	100.0	5.0	0.6	0.0	3.2	W
01	9	−0.8	7.7	−4.7		4.0	4.9	5.7	7.2	9.8	12.4	91.3	0.5	7.8	0.2	4.0	SSW
01	10	0.5	8.7	−3.9		3.7	4.5	5.3	6.8	9.6	12.3	90.1	0.0	6.3	0.3	4.3	SW
01	11	1.4	9.7	−2.8		4.0	4.7	5.3	6.6	9.4	12.2	88.0	0.0	7.2	0.3	4.3	SW
01	12	0.6	9.1	−3.8		4.1	4.7	5.4	6.6	9.2	12.1	91.2	0.0	6.2	0.1	4.6	SW
01	13	1.1	8.5	−4.0		4.2	4.8	5.4	6.6	9.1	12.0	84.4	0.0	7.3	0.4	4.9	SSW
01	14	0.0	8.5	−5.6		3.7	4.6	5.3	6.5	9.0	11.8	75.9	0.0	8.6	0.7	5.2	SSW
01	15	0.8	10.1	−4.5		3.6	4.3	5.0	6.3	8.9	11.7	80.6	0.0	8.5	0.3	3.7	SSW
01	16	3.8	14.5	−3.2		4.1	4.6	5.1	6.3	8.8	11.6	83.1	1.5	6.0	0.1	2.7	SW
01	17	5.9	10.9	0.8		6.1	6.0	6.0	6.6	8.7	11.5	97.1	4.0	4.3	0.1	3.1	SW
01	18	3.5	11.1	−1.3		6.0	6.3	6.5	7.1	8.8	11.4	90.7	0.0	6.1	0.3	4.6	SW
01	19	1.9	9.6	−2.8		5.4	5.9	6.4	7.1	8.8	11.4	76.0	0.0	9.5	0.5	6.7	SSW
01	20	3.2	10.4	−3.4		5.2	5.6	6.1	7.0	8.9	11.3	87.3	0.0	4.8	0.1	2.2	WSW
01	21	4.7	10.2	−0.4		5.7	6.0	6.3	7.1	8.8	11.2	90.3	1.5	5.0	0.1	1.9	SW
01	22	4.3	12.4	−2.3		6.3	6.5	6.7	7.2	8.8	11.2	85.0	0.0	7.7	0.4	4.9	SW
01	23	2.2	9.5	−3.4		5.2	5.9	6.5	7.3	8.9	11.1	69.6	0.0	8.1	0.7	5.5	SSW
01	24	1.9	10.7	−4.2		4.9	5.5	6.0	7.1	8.9	11.1	77.0	0.0	6.3	0.3	3.7	SW
01	25	2.0	10.7	−3.5		4.7	5.3	5.9	6.9	8.8	11.1	70.1	0.0	10.0	0.8	6.5	SSW
01	26	2.5	11.4	−4.9		4.4	5.0	5.7	6.8	8.8	11.0	80.4	1.5	8.4	0.3	4.5	SSE
01	27	3.4	9.1	−1.2		5.4	5.7	6.0	6.8	8.7	11.0	89.1	0.0	4.4	0.3	5.5	SW
01	28	2.0	9.3	−2.7		5.2	5.6	6.0	6.9	8.7	10.9	85.9	0.0	6.7	0.1	3.3	SW
01	29	3.4	12.0	−2.5		5.5	5.8	6.1	6.9	8.6	10.9	77.1	0.0	10.0	0.3	4.3	SW
01	30	3.1	13.7	−3.9		5.2	5.7	6.1	6.9	8.6	10.8	79.9	0.0	10.4	0.2	3.9	SSE
01	31	3.8	13.0	−2.4		5.7	6.0	6.3	6.9	8.6	10.8	81.6	0.0	8.8	0.4	4.0	SSW
計	Total												42.5				
平均	Mean	2.6	10.1	−2.6		5.1	5.6	6.1	7.1	9.3	11.8	84.9	1.4	6.5	0.3	4.2	
最大	Max.	5.9	14.5	2.0		6.4	6.9	7.3	8.2	10.5	13.1	100.0	27.5	10.4	0.8	6.7	
最低	Min.	−0.8	1.8	−5.6		3.6	4.3	5.0	6.3	8.6	10.8	69.6	0.0	0.2	0.0	1.9	

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

2007年　02月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	0.9	9.2	−3.2		5.2	5.8	6.2	7.0	8.6	10.8	77.6	0.0	8.6	0.6	6.0	SW
02	2	0.4	7.4	−5.0		4.7	5.4	5.9	6.9	8.6	10.7	75.2	0.0	9.3	0.7	5.5	SSW
02	3	−0.1	9.5	−6.1		4.2	4.9	5.5	6.7	8.6	10.7	79.1	0.0	10.5	0.3	3.5	SSW
02	4	3.4	10.9	−4.4		5.1	5.3	5.7	6.6	8.5	10.6	60.6	0.0	11.0	1.2	6.4	SSW
02	5	3.7	15.9	−5.1		5.0	5.4	5.8	6.6	8.4	10.6	76.6	0.0	10.3	0.2	3.1	WSW
02	6	6.7	15.7	−0.2		5.9	6.0	6.2	6.7	8.4	10.6	77.3	0.0	9.7	0.6	6.2	SSW
02	7	4.6	15.0	−2.1		6.1	6.3	6.5	7.0	8.4	10.5	64.2	0.0	10.8	0.6	4.9	SSW
02	8	4.1	13.7	−3.8		5.4	5.9	6.3	7.1	8.5	10.5	67.5	0.0	8.7	0.2	3.1	WSW
02	9	8.7	14.2	4.7		7.2	6.9	6.9	7.2	8.5	10.5	94.1	3.5	5.2	0.1	2.7	SW
02	10	7.4	13.6	1.7		8.2	7.9	7.7	7.7	8.5	10.4	79.9	1.0	8.1	0.6	5.3	SSW
02	11	3.0	11.3	−2.3		7.2	7.5	7.7	8.0	8.7	10.4	80.6	0.0	8.9	0.6	5.5	SSW
02	12	2.7	13.2	−3.5		6.5	6.9	7.2	7.8	8.8	10.4	81.3	0.0	8.3	0.4	4.2	SSW
02	13	3.4	14.3	−3.3		6.2	6.6	7.0	7.7	8.8	10.4	75.8	0.0	11.5	0.3	3.8	SW
02	14	9.3	14.4	1.1		7.0	7.0	7.2	7.7	8.8	10.4	96.0	20.5	0.3	1.0	8.2	E
02	15	2.2	6.4	−1.3		7.2	7.5	7.7	7.9	8.8	10.4	89.9	0.5	4.7	1.4	7.9	SW
02	16	1.9	9.7	−3.2		6.0	6.5	6.9	7.7	8.9	10.4	78.6	1.0	11.7	0.9	7.3	SW
02	17	2.5	10.7	−4.5		5.5	6.1	6.6	7.5	8.8	10.4	91.7	15.0	4.8	0.1	2.1	SSW
02	18	7.9	14.9	0.4		7.4	7.0	6.9	7.3	8.7	10.4	85.7	23.5	7.9	0.7	6.1	SW
02	19	5.1	14.4	−2.4		7.2	7.3	7.4	7.7	8.6	10.4	71.2	0.0	13.0	0.8	5.8	SW
02	20	3.5	15.2	−3.1		6.9	7.1	7.3	7.8	8.7	10.3	82.3	0.0	9.6	0.2	3.5	SW
02	21	5.3	16.8	−2.9		6.8	7.0	7.2	7.7	8.7	10.3	68.7	0.0	13.5	0.6	5.5	SSW
02	22	6.2	15.8	−1.3		7.2	7.3	7.4	7.8	8.7	10.2	76.7	0.0	12.2	0.4	5.4	W
02	23	7.8	13.4	4.3		8.2	8.0	8.0	8.0	8.7	10.2	89.6	6.5	4.6	0.6	7.1	SSW
02	24	3.4	10.7	−3.0		7.2	7.5	7.8	8.2	8.8	10.2	55.7	0.0	13.0	1.3	7.0	SW
02	25	2.5	8.7	−3.2		6.4	6.9	7.3	8.0	8.9	10.2	80.1	0.0	5.5	0.2	3.4	SSW
02	26	5.1	13.7	−0.6		7.4	7.3	7.4	7.8	8.9	10.2	79.7	0.0	12.7	0.3	3.6	SW
02	27	6.9	16.4	−1.2		7.6	7.6	7.7	8.0	8.8	10.2	81.6	10.0	11.5	0.3	4.2	WSW
02	28	6.6	14.4	0.8		8.8	8.5	8.4	8.3	8.9	10.2	66.0	0.5	14.3	1.3	7.6	SW
計	Total												82.0				
平均	Mean	4.5	12.8	−1.9		6.6	6.8	7.0	7.5	8.7	10.4	78.0	2.9	9.3	0.6	5.2	
最大	Max.	9.3	16.8	4.7		8.8	8.5	8.4	8.3	8.9	10.8	96.0	23.5	14.3	1.4	8.2	
最低	Min.	−0.1	6.4	−6.1		4.2	4.9	5.5	6.6	8.4	10.2	55.7	0.0	0.3	0.1	2.1	

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

2007年　03月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	4.7	16.5	−2.7		7.7	7.9	8.1	8.5	9.0	10.2	63.9	0.0	14.8	0.6	4.2	SW
03	2	4.8	17.1	−2.6		7.7	7.8	8.0	8.4	9.0	10.2	75.4	0.0	12.4	0.2	3.5	WSW
03	3	8.4	19.0	−0.2		8.1	8.1	8.1	8.4	9.0	10.2	70.9	0.0	9.7	0.2	2.8	WSW
03	4	13.4	22.4	5.3		10.4	9.5	9.1	8.7	9.1	10.2	72.8	0.0	13.5	0.6	4.6	ESE
03	5	12.3	15.2	7.4		11.1	10.5	10.2	9.6	9.2	10.2	95.2	23.5	0.6	1.1	9.0	ENE
03	6	5.3	11.4	−1.8		10.1	10.1	10.0	9.8	9.4	10.2	69.4	0.0	12.2	1.4	7.4	SSW
03	7	1.2	8.7	−4.2		7.8	8.4	9.0	9.5	9.6	10.3	75.9	0.0	11.9	0.7	5.4	SW
03	8	0.0	6.6	−4.8		6.7	7.4	8.1	8.9	9.6	10.3	83.5	0.0	9.0	0.5	5.0	SW
03	9	2.3	11.7	−4.5		6.5	6.9	7.4	8.4	9.5	10.3	74.8	0.0	13.8	0.5	4.8	SW
03	10	4.6	13.7	−3.8		7.0	7.2	7.5	8.2	9.4	10.4	72.7	1.5	14.2	0.6	5.9	ESE
03	11	4.0	8.7	−1.2		8.3	8.2	8.2	8.4	9.3	10.4	80.8	24.5	12.9	1.5	7.9	SSW
03	12	0.6	5.4	−1.0		6.8	7.4	7.9	8.4	9.2	10.3	93.4	1.0	5.3	1.1	7.2	SW
03	13	1.6	8.4	−3.5		6.1	6.6	7.2	8.0	9.2	10.3	76.6	0.0	7.9	1.0	6.6	SSW
03	14	2.1	10.7	−4.4		5.9	6.4	6.9	7.7	9.1	10.3	64.8	0.0	15.7	1.0	6.5	SSW
03	15	2.1	9.7	−4.1		5.8	6.3	6.8	7.6	9.0	10.3	65.5	0.0	7.2	0.3	4.1	SW
03	16	4.2	14.2	−3.4		6.3	6.5	6.8	7.5	8.9	10.3	62.2	0.0	13.5	0.6	4.8	SW
03	17	4.0	12.7	−1.3		7.2	7.2	7.3	7.6	8.8	10.2	50.7	0.0	17.4	1.4	8.2	SW
03	18	2.8	11.8	−3.9		7.0	7.2	7.4	7.8	8.8	10.2	50.2	0.0	18.3	1.3	6.7	SSW
03	19	3.8	13.0	−2.7		7.0	7.2	7.4	7.9	8.8	10.1	47.3	0.0	16.6	1.3	6.3	SSW
03	20	3.9	13.1	−2.4		7.6	7.6	7.7	8.0	8.8	10.1	53.1	0.0	18.7	1.1	6.2	SSW
03	21	4.5	14.6	−4.1		7.8	7.8	7.9	8.1	8.8	10.1	57.5	0.0	17.7	0.7	5.2	SW
03	22	6.1	16.1	−1.5		8.3	8.2	8.2	8.3	8.9	10.1	74.7	0.0	13.6	0.5	5.8	WSW
03	23	7.5	18.0	−1.4		8.9	8.6	8.5	8.5	8.9	10.1	64.9	0.0	18.1	0.6	4.9	SW
03	24	9.0	14.3	1.6		9.0	8.9	9.0	8.9	9.0	10.1	87.2	53.0	3.3	0.8	7.0	E
03	25	11.7	15.3	2.7		11.1	10.3	9.9	9.3	9.1	10.0	92.1	28.5	4.0	0.5	5.2	WSW
03	26	7.6	18.5	−0.6		10.0	9.9	9.8	9.7	9.3	10.0	70.4	0.0	16.8	0.6	6.3	SW
03	27	8.9	17.1	1.9		9.8	9.8	9.8	9.7	9.5	10.0	80.7	0.0	6.4	0.2	4.0	ESE
03	28	10.1	20.4	3.2		10.7	10.2	9.9	9.7	9.5	10.0	72.1	0.0	18.0	0.6	5.2	SW
03	29	11.6	21.3	3.8		11.5	10.9	10.6	10.1	9.6	10.1	76.0	0.0	11.7	0.2	4.4	WSW
03	30	12.2	17.6	3.9		12.8	12.0	11.4	10.6	9.8	10.1	74.9	6.0	16.5	1.4	9.4	SSW
03	31	9.6	15.4	0.2		11.2	11.2	11.3	10.9	10.0	10.1	84.8	15.0	5.7	0.6	8.9	ENE
計	Total												153.0				
平均	Mean	6.0	14.1	−1.0		8.5	8.5	8.6	8.7	9.2	10.2	72.1	4.9	12.2	0.8	5.9	
最大	Max.	13.4	22.4	7.4		12.8	12.0	11.4	10.9	10.0	10.4	95.2	53.0	18.7	1.5	9.4	
最低	Min.	0.0	5.4	−4.8		5.8	6.3	6.8	7.5	8.8	10.0	47.3	0.0	0.6	0.2	2.8	

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

2007年　04月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	14.9	21.1	9.8		13.0	12.1	11.6	10.9	10.2	10.2	82.3	4.0	11.9	0.2	4.3	SW
04	2	12.2	18.6	8.6		13.3	12.7	12.3	11.5	10.4	10.3	67.5	1.0	11.3	0.6	5.3	SSW
04	3	8.1	14.5	0.4		12.6	12.3	12.1	11.6	10.6	10.3	55.6	0.0	16.0	1.1	7.9	SW
04	4	2.7	11.6	−3.7		10.4	10.9	11.3	11.5	10.8	10.4	76.8	2.0	13.0	0.6	5.7	SW
04	5	5.1	14.8	−2.1		9.8	10.0	10.3	10.8	10.8	10.5	66.6	0.0	20.4	0.8	5.4	WSW
04	6	6.7	17.5	−2.7		10.6	10.4	10.5	10.6	10.7	10.6	70.3	0.0	19.1	0.4	4.9	W
04	7	8.2	15.8	2.1		10.7	10.7	10.8	10.7	10.6	10.6	86.8	8.5	8.5	0.1	3.0	WSW
04	8	9.5	19.4	1.5		11.0	10.7	10.6	10.6	10.6	10.7	75.3	0.0	17.9	0.3	4.6	SW
04	9	10.5	19.8	1.3		12.4	11.8	11.4	11.0	10.6	10.7	63.6	0.0	19.5	0.7	6.7	SW
04	10	9.1	20.6	−1.0		12.0	11.8	11.6	11.3	10.7	10.7	62.9	0.0	19.2	0.4	4.6	SW
04	11	9.8	20.0	2.0		12.5	12.1	11.8	11.5	10.9	10.8	63.6	0.0	17.7	0.6	5.2	SW
04	12	9.9	20.8	0.2		12.5	12.1	11.9	11.6	10.9	10.8	66.3	0.0	19.5	0.4	4.0	WSW
04	13	13.4	19.0	5.7		13.0	12.6	12.4	11.8	11.1	10.8	82.0	6.5	9.5	1.2	6.4	ENE
04	14	12.0	18.7	4.4		13.9	13.2	12.7	12.1	11.2	10.9	77.0	0.5	16.0	0.9	6.7	SW
04	15	10.6	21.8	2.7		13.2	12.9	12.7	12.3	11.3	11.0	66.6	0.0	16.2	0.1	3.3	SW
04	16	8.7	12.9	4.5		12.3	12.4	12.5	12.3	11.4	11.0	90.5	4.5	3.9	0.1	4.9	SSW
04	17	10.3	17.7	5.1		12.5	12.2	12.1	12.0	11.5	11.1	74.8	0.5	16.2	0.9	7.2	SW
04	18	7.2	12.7	1.9		11.7	11.9	12.1	12.0	11.5	11.1	85.2	7.5	6.4	0.1	3.3	ESE
04	19	9.9	19.9	3.0		12.3	11.8	11.7	11.7	11.5	11.2	78.9	1.0	18.0	0.3	3.8	SW
04	20	11.6	20.2	1.6		12.8	12.5	12.3	12.0	11.5	11.2	78.7	0.0	16.0	0.9	5.9	ENE
04	21	15.7	22.4	9.7		14.0	13.3	12.9	12.3	11.5	11.3	82.9	0.0	8.9	0.6	5.4	ENE
04	22	15.7	20.2	13.6		14.7	14.0	13.5	12.7	11.7	11.3	92.4	16.0	5.6	0.2	5.9	E
04	23	13.2	19.0	5.3		14.9	14.3	13.9	13.1	11.8	11.3	83.6	2.5	11.2	0.4	4.5	SW
04	24	11.7	16.3	5.2		13.7	13.6	13.5	13.2	12.0	11.4	91.8	0.5	5.8	0.1	3.2	NW
04	25	12.8	18.9	5.4		13.8	13.5	13.3	13.0	12.1	11.4	83.8	0.5	6.0	0.3	4.0	SSW
04	26	11.7	21.2	3.1		13.4	13.2	13.1	12.9	12.2	11.5	66.1	0.0	18.4	0.9	6.3	SSW
04	27	10.7	20.7	1.2		13.6	13.3	13.2	12.9	12.2	11.6	51.8	0.0	20.1	0.5	7.4	SSW
04	28	11.7	22.5	3.1		13.9	13.6	13.4	13.0	12.3	11.6	73.5	0.0	11.9	0.5	6.3	SSW
04	29	12.6	25.5	0.8		13.7	13.3	13.1	12.9	12.3	11.7	54.8	0.0	23.2	0.6	4.9	SW
04	30	15.2	27.1	3.5		15.2	14.4	13.9	13.2	12.3	11.7	55.4	0.0	22.5	0.4	4.8	SW
計	Total												55.5				
平均	Mean	10.7	19.0	3.2		12.8	12.4	12.3	12.0	11.3	11.0	73.6	1.9	14.3	0.5	5.2	
最大	Max.	15.7	27.1	13.6		15.2	14.4	13.9	13.2	12.3	11.7	92.4	16.0	23.2	1.2	7.9	
最低	Min.	2.7	11.6	−3.7		9.8	10.0	10.3	10.6	10.2	10.2	51.8	0.0	3.9	0.1	3.0	

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

2007年　05月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	13.3	15.4	11.0		15.2	14.9	14.6	13.8	12.4	11.8	92.5	19.0	3.1	0.6	5.4	ENE
05	2	13.8	19.7	6.2		15.1	14.5	14.2	13.7	12.6	11.8	88.7	3.5	11.3	0.4	7.0	SSW
05	3	13.9	25.4	5.0		15.2	14.6	14.3	13.7	12.7	11.9	74.4	0.0	20.7	0.3	5.5	SW
05	4	17.3	27.3	7.4		16.6	15.6	15.0	14.1	12.8	11.9	72.1	0.0	22.0	0.5	5.8	E
05	5	17.9	25.9	10.9		17.6	16.6	15.9	14.7	12.9	12.0	77.9	0.0	16.1	0.1	3.7	SW
05	6	14.7	16.1	13.5		16.7	16.3	16.1	15.1	13.2	12.1	99.2	42.0	2.4	0.3	6.7	ENE
05	7	16.5	26.2	7.9		17.3	16.3	15.8	15.1	13.5	12.1	83.7	1.0	18.8	0.2	3.7	SW
05	8	16.7	29.0	6.8		17.8	16.9	16.4	15.4	13.7	12.3	69.7	0.0	21.5	0.3	4.3	SSW
05	9	19.2	31.9	9.0		18.7	17.6	16.9	15.7	13.8	12.4	66.3	0.0	21.5	0.1	3.2	WSW
05	10	13.8	21.9	8.0		17.7	17.5	17.2	16.2	14.0	12.5	84.4	14.5	6.5	0.8	6.4	ESE
05	11	13.7	23.2	7.4		16.0	15.8	15.8	15.7	14.2	12.6	58.4	0.0	22.3	1.4	8.1	S
05	12	15.0	25.5	3.7		16.6	16.1	15.9	15.4	14.2	12.7	62.4	0.0	21.3	0.3	3.7	SSW
05	13	14.6	23.1	5.4		17.6	16.9	16.4	15.6	14.2	12.8	69.3	0.0	14.1	0.6	7.6	SSE
05	14	14.2	25.2	4.0		17.2	16.7	16.3	15.7	14.3	12.9	73.8	0.0	21.3	0.5	4.3	WSW
05	15	14.6	23.7	6.9		18.0	17.2	16.7	15.8	14.3	12.9	71.9	0.0	18.7	0.7	6.5	S
05	16	13.9	21.7	4.5		17.1	16.8	16.6	16.0	14.4	13.0	77.4	1.0	15.2	0.5	4.6	ENE
05	17	14.7	22.0	10.3		17.0	16.5	16.3	15.8	14.5	13.1	93.3	23.5	9.8	0.6	5.2	E
05	18	14.9	22.6	8.0		16.6	16.3	16.1	15.7	14.5	13.1	87.1	0.5	11.1	0.2	3.4	E
05	19	15.9	22.8	10.9		17.7	16.9	16.5	15.8	14.5	13.2	81.1	1.5	17.5	0.8	5.6	SSE
05	20	13.7	21.6	5.9		17.7	17.1	16.7	16.0	14.6	13.3	72.5	0.0	21.8	0.8	4.9	S
05	21	14.7	24.7	5.4		17.8	17.2	16.8	16.1	14.7	13.3	80.0	0.0	21.3	0.3	4.3	SW
05	22	17.2	27.2	10.7		18.5	17.7	17.2	16.3	14.7	13.4	79.1	0.0	17.6	0.2	4.1	W
05	23	19.0	31.0	8.9		19.3	18.2	17.5	16.5	14.8	13.4	71.4	0.0	23.1	0.3	4.5	S
05	24	18.8	27.1	11.3		20.3	19.2	18.4	17.0	15.0	13.5	75.4	0.0	21.4	0.6	5.2	NE
05	25	16.9	20.1	14.0		19.1	18.7	18.4	17.4	15.2	13.6	99.2	54.5	2.1	0.3	5.6	E
05	26	17.2	27.3	9.8		19.1	18.3	17.9	17.3	15.5	13.7	78.2	0.0	21.9	0.5	5.2	SSE
05	27	17.6	27.9	8.5		19.5	18.7	18.3	17.4	15.6	13.8	65.7	0.0	22.0	0.7	5.4	SSE
05	28	14.5	22.9	6.6		18.7	18.4	18.2	17.5	15.7	13.9	78.4	0.0	13.9	0.4	4.7	ESE
05	29	16.0	22.4	12.6		18.7	18.2	17.9	17.3	15.8	14.0	79.7	0.0	13.1	0.3	4.3	NNW
05	30	14.5	20.3	10.4		18.0	17.7	17.6	17.2	15.8	14.1	92.7	5.5	8.4	0.1	4.5	ESE
05	31	15.9	24.8	9.5		18.0	17.5	17.3	16.9	15.8	14.1	83.1	0.0	18.7	0.4	4.9	S
計	Total												166.5				
平均	Mean	15.6	24.1	8.4		17.6	17.0	16.6	15.9	14.3	12.9	78.7	5.4	16.1	0.5	5.1	
最大	Max.	19.2	31.9	14.0		20.3	19.2	18.4	17.5	15.8	14.1	99.2	54.5	23.1	1.4	8.1	
最低	Min.	13.3	15.4	3.7		15.1	14.5	14.2	13.7	12.4	11.8	58.4	0.0	2.1	0.1	3.2	

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

2007年　06月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	16.8	26.5	9.0		18.7	18.0	17.6	17.0	15.7	14.2	78.4	0.0	21.2	0.4	5.1	SW
06	2	17.9	25.9	11.2		19.5	18.7	18.1	17.2	15.7	14.3	79.6	0.0	18.9	0.4	4.6	W
06	3	17.1	25.1	9.8		19.1	18.6	18.3	17.5	15.8	14.3	79.1	0.0	15.4	0.2	4.2	SE
06	4	18.4	27.1	10.8		19.5	18.7	18.2	17.5	15.9	14.4	75.7	0.0	20.3	0.3	4.6	W
06	5	18.9	26.5	13.3		20.2	19.4	18.7	17.7	16.0	14.4	78.6	0.0	15.5	0.2	4.0	W
06	6	20.0	29.2	11.5		20.8	19.7	19.0	17.9	16.1	14.5	76.0	0.0	21.6	0.4	4.0	SE
06	7	21.7	30.6	16.1		21.9	20.7	19.7	18.3	16.2	14.5	73.6	0.0	22.6	0.5	4.4	ENE
06	8	19.6	25.3	14.3		21.5	20.8	20.1	18.8	16.4	14.6	84.2	21.5	12.0	0.5	5.5	NNE
06	9	16.0	22.1	12.7		19.5	19.4	19.3	18.7	16.6	14.7	95.6	25.5	9.0	0.2	4.0	E
06	10	16.3	22.6	12.7		18.8	18.5	18.5	18.3	16.8	14.8	94.6	17.5	10.6	0.1	3.3	NNE
06	11	19.5	28.9	11.7		19.7	19.0	18.6	18.1	16.8	14.9	82.2	0.0	21.0	0.4	4.5	SSW
06	12	20.7	29.7	13.5		21.2	20.2	19.5	18.4	16.8	15.0	80.1	0.0	21.3	0.3	3.7	SSW
06	13	20.6	28.5	13.7		21.6	20.7	20.0	18.9	16.9	15.1	82.4	0.0	18.5	0.3	4.6	ENE
06	14	18.9	21.6	17.2		21.1	20.5	20.2	19.1	17.0	15.1	95.6	11.0	5.9	0.1	3.4	E
06	15	20.5	27.7	13.8		21.0	20.2	19.8	19.0	17.1	15.2	87.1	1.0	11.7	0.3	4.5	SSW
06	16	20.8	31.7	11.5		21.5	20.6	20.0	19.1	17.2	15.3	73.5	0.0	25.3	0.2	3.1	NE
06	17	21.1	29.5	13.8		22.2	21.3	20.6	19.4	17.3	15.4	81.8	0.0	19.2	0.3	4.0	ESE
06	18	17.5	19.4	15.6		21.1	20.8	20.6	19.6	17.4	15.4	97.8	11.5	4.5	0.1	2.2	E
06	19	20.9	27.7	16.4		21.1	20.3	20.0	19.3	17.5	15.5	88.0	0.5	15.6	0.2	2.6	SSW
06	20	21.7	30.5	15.3		22.0	21.0	20.4	19.5	17.6	15.6	82.6	0.0	21.0	0.3	4.8	WSW
06	21	23.0	31.4	16.5		23.1	21.9	21.1	19.8	17.6	15.7	79.9	0.0	20.9	0.3	3.9	SW
06	22	20.0	21.9	16.2		22.0	21.6	21.3	20.2	17.8	15.8	98.5	25.5	2.4	0.2	4.9	NE
06	23	21.9	27.6	17.0		22.4	21.4	20.9	20.1	18.0	15.8	90.6	0.0	16.0	0.3	4.3	SSW
06	24	18.0	21.2	16.6		21.3	21.2	21.0	20.3	18.1	15.9	99.0	46.5	2.8	0.0	2.3	ESE
06	25	19.6	25.9	15.2		20.4	20.1	20.1	19.9	18.4	16.0	96.2	6.0	8.0	0.0	2.2	SE
06	26	22.9	29.8	18.7		21.9	20.9	20.5	19.8	18.4	16.2	89.9	0.0	13.4	0.1	2.2	SSW
06	27	24.2	31.4	18.9		23.4	22.1	21.4	20.2	18.4	16.3	85.3	0.0	18.7	0.2	2.8	W
06	28	23.8	30.9	18.2		23.7	22.7	22.0	20.7	18.5	16.4	86.4	0.0	16.3	0.1	3.2	NW
06	29	23.1	29.3	20.1		23.5	22.7	22.2	21.0	18.6	16.4	95.8	8.5	6.5	0.0	3.8	SE
06	30	23.5	31.6	18.0		23.7	22.6	22.1	21.0	18.8	16.5	86.3	0.0	20.2	0.4	3.9	S
計	Total												175.0				
平均	Mean	20.2	27.2	14.6		21.2	20.5	20.0	19.1	17.2	15.3	85.8	5.8	15.2	0.2	3.8	
最大	Max.	24.2	31.7	20.1		23.7	22.7	22.2	21.0	18.8	16.5	99.0	46.5	25.3	0.5	5.5	
最低	Min.	16.0	19.4	9.0		18.7	18.0	17.6	17.0	15.7	14.2	73.5	0.0	2.4	0.0	2.2	

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

2007年　07月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	22.7	29.0	17.4		23.6	22.9	22.4	21.3	18.9	16.6	85.9	0.0	14.6	0.1	2.4	WSW
07	2	22.4	28.4	20.0		23.3	22.6	22.2	21.3	19.0	16.7	95.4	12.0	7.5	0.1	3.1	NE
07	3	22.9	29.5	20.1		23.4	22.6	22.2	21.3	19.1	16.8	94.1	4.0	10.1	0.1	2.7	S
07	4	22.6	27.2	19.9		23.1	22.6	22.3	21.4	19.2	16.8	94.9	4.0	6.6	0.6	6.1	ENE
07	5	22.1	28.8	15.9		23.4	22.5	22.1	21.3	19.3	16.9	84.8	0.5	20.2	0.5	6.4	S
07	6	22.1	31.1	15.7		23.4	22.7	22.3	21.4	19.3	17.0	86.3	0.0	15.1	0.1	4.0	WSW
07	7	22.4	28.2	18.5		23.3	22.7	22.3	21.5	19.4	17.1	91.0	0.0	10.0	0.1	2.8	SSW
07	8	22.9	29.1	18.9		23.4	22.7	22.3	21.4	19.5	17.1	86.0	0.0	11.1	0.2	4.0	ESE
07	9	21.5	26.7	16.9		22.9	22.5	22.2	21.4	19.5	17.2	87.3	0.0	10.8	0.1	2.5	W
07	10	19.3	21.6	17.7		21.7	21.6	21.7	21.3	19.5	17.3	99.5	47.0	2.9	0.1	3.5	ENE
07	11	22.2	24.5	19.9		22.0	21.4	21.3	20.9	19.6	17.4	97.6	2.5	6.4	0.3	5.1	ENE
07	12	20.7	23.3	19.0		21.7	21.5	21.5	21.1	19.7	17.5	99.3	64.5	4.2	0.1	7.3	E
07	13	20.8	22.7	19.5		21.5	21.2	21.2	21.0	20.0	17.8	99.2	12.0	2.8	0.1	4.3	NE
07	14	20.9	23.7	19.2		21.4	21.1	21.1	20.9	20.0	17.9	100.0	107.0	2.4	0.2	6.7	E
07	15	25.1	33.0	20.8		23.5	22.4	21.9	21.2	20.2	18.3	88.8	34.5	15.4	1.0	10.0	E
07	16	23.6	30.6	18.8		23.9	23.2	22.7	21.8	20.3	18.4	85.7	1.0	14.3	0.4	4.9	ESE
07	17	21.7	26.0	19.8		23.1	22.8	22.6	22.0	20.4	18.5	97.0	31.5	5.7	0.1	2.3	NE
07	18	22.2	28.7	17.4		23.2	22.6	22.4	21.9	20.5	18.5	92.8	0.0	13.0	0.2	4.3	W
07	19	21.4	25.1	19.0		23.2	22.8	22.6	22.0	20.5	18.6	96.2	2.5	5.6	0.0	2.3	SW
07	20	21.3	24.0	19.1		22.6	22.3	22.2	21.9	20.5	18.6	95.6	6.5	4.8	0.2	3.3	NE
07	21	21.6	22.8	20.6		22.4	22.1	22.1	21.8	20.6	18.7	99.2	29.0	4.4	0.2	3.4	ENE
07	22	25.6	33.5	20.1		24.0	22.9	22.4	21.7	20.6	18.7	86.8	0.5	20.7	0.2	2.7	S
07	23	24.5	32.5	18.5		25.5	24.3	23.6	22.4	20.6	18.8	83.8	0.0	20.6	0.4	4.0	S
07	24	23.5	31.8	18.0		25.3	24.5	24.0	22.9	20.7	18.8	86.0	0.0	14.7	0.3	3.7	S
07	25	23.9	30.8	17.9		24.9	24.2	23.8	22.9	20.9	18.9	86.2	0.0	14.4	0.1	2.2	NNW
07	26	24.3	30.5	20.2		25.0	24.3	23.9	23.0	21.0	18.9	92.1	0.0	10.0	0.1	3.0	S
07	27	25.1	35.0	18.2		25.4	24.4	23.9	23.0	21.1	19.0	83.4	0.0	22.0	0.3	3.1	S
07	28	25.4	34.7	18.2		26.1	25.2	24.4	23.3	21.2	19.0	81.0	0.0	21.0	0.4	4.9	SSE
07	29	25.4	34.7	18.7		26.5	25.5	24.8	23.5	21.3	19.1	81.7	0.0	21.0	0.3	3.4	S
07	30	22.0	29.9	17.2		25.2	24.8	24.6	23.8	21.5	19.1	91.7	47.0	12.5	0.2	3.1	SSW
07	31	22.2	32.3	16.0		24.8	24.2	24.0	23.5	21.8	19.3	80.3	0.0	23.7	0.2	3.4	S
計	Total												406.0				
平均	Mean	22.7	28.7	18.6		23.6	23.0	22.7	21.9	20.2	18.0	90.6	13.1	11.9	0.2	4.0	
最大	Max.	25.6	35.0	20.8		26.5	25.5	24.8	23.8	21.8	19.3	100.0	107.0	23.7	1.0	10.0	
最低	Min.	19.3	21.6	15.7		21.4	21.1	21.1	20.9	18.9	16.6	80.3	0.0	2.4	0.0	2.2	

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

2007年　08月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	22.8	30.6	15.4		24.8	24.3	24.0	23.4	21.7	19.4	81.0	0.0	21.0	0.3	4.5	ESE
08	2	24.9	30.6	19.9		25.2	24.6	24.2	23.4	21.7	19.4	86.3	0.0	14.0	1.0	5.6	ENE
08	3	25.1	27.9	23.3		25.2	24.6	24.3	23.5	21.7	19.5	88.1	4.5	9.0	1.9	7.9	ENE
08	4	25.4	31.4	21.8		25.4	24.6	24.2	23.5	21.7	19.5	90.6	1.5	11.8	0.1	2.8	ENE
08	5	26.2	33.8	21.3		26.2	25.2	24.6	23.6	21.8	19.6	84.4	0.0	20.7	0.2	3.4	SSE
08	6	25.2	32.4	19.9		26.6	25.7	25.1	24.0	21.8	19.7	85.5	0.0	17.3	0.4	5.7	SSE
08	7	24.7	30.8	18.9		26.2	25.5	25.0	24.1	21.9	19.7	84.7	0.0	15.8	0.3	3.2	ENE
08	8	25.5	31.3	21.3		26.6	25.7	25.1	24.1	22.0	19.7	83.5	0.0	18.5	0.4	4.3	NNE
08	9	26.3	33.7	21.7		26.9	26.0	25.4	24.3	22.1	19.8	80.4	0.0	20.2	0.3	3.6	SE
08	10	27.1	35.3	20.7		27.4	26.4	25.6	24.5	22.2	19.8	76.4	0.0	21.8	0.4	4.3	S
08	11	25.8	33.0	19.6		27.6	26.7	26.0	24.7	22.3	19.9	81.6	0.0	19.9	0.4	4.7	SSW
08	12	24.4	33.2	17.3		27.2	26.4	25.9	24.8	22.4	20.0	79.6	0.0	20.7	0.4	4.7	S
08	13	25.4	32.2	19.7		27.0	26.3	25.8	24.8	22.5	20.0	82.6	0.0	15.9	0.5	4.6	E
08	14	25.8	32.6	21.7		27.3	26.5	25.8	24.8	22.6	20.1	85.7	0.0	15.8	0.4	4.5	WNW
08	15	27.6	36.4	20.9		27.7	26.7	26.0	24.9	22.6	20.2	80.0	0.0	21.0	0.2	3.0	S
08	16	29.1	38.3	22.6		28.7	27.5	26.6	25.1	22.7	20.2	78.0	0.0	20.9	0.2	3.6	S
08	17	28.8	37.5	23.1		29.2	28.0	27.0	25.5	22.8	20.3	71.2	0.0	21.0	0.5	4.0	SSE
08	18	26.6	35.0	20.5		29.0	28.0	27.2	25.8	23.0	20.4	77.9	0.0	19.2	0.4	4.6	S
08	19	26.5	35.7	21.5		29.0	28.2	27.5	26.0	23.1	20.4	80.6	30.5	18.3	0.3	6.0	ESE
08	20	25.9	34.7	20.6		27.7	27.1	26.7	26.0	23.4	20.5	84.3	0.5	19.5	0.2	3.5	SSE
08	21	26.1	34.0	20.4		27.5	27.0	26.6	25.8	23.5	20.6	83.6	0.5	16.3	0.2	3.5	SSE
08	22	25.8	33.7	21.8		27.4	26.9	26.5	25.7	23.5	20.7	87.6	7.0	14.1	0.1	2.7	SSE
08	23	22.5	27.5	18.9		26.1	26.0	25.9	25.5	23.5	20.8	93.5	31.5	9.9	0.1	5.1	E
08	24	25.4	32.5	21.0		26.8	26.0	25.6	25.1	23.6	20.9	84.2	0.0	19.4	0.2	3.7	SSW
08	25	24.7	33.6	18.9		27.1	26.4	26.0	25.2	23.5	20.9	84.1	0.0	19.2	0.1	3.4	S
08	26	24.4	33.5	17.6		27.0	26.4	26.0	25.3	23.5	21.0	81.9	0.0	20.2	0.2	3.6	SW
08	27	24.5	33.4	18.6		26.9	26.4	26.0	25.3	23.5	21.0	83.5	0.0	17.1	0.1	2.8	S
08	28	24.0	29.4	20.3		26.4	26.1	25.8	25.2	23.4	21.1	88.8	0.0	10.0	0.1	3.2	S
08	29	22.9	28.4	20.0		25.6	25.4	25.3	24.9	23.4	21.1	95.5	4.0	7.3	0.0	2.2	E
08	30	22.2	28.0	18.2		24.4	24.5	24.6	24.6	23.5	21.2	96.7	43.5	5.1	0.1	4.5	ENE
08	31	22.5	27.8	19.1		23.8	23.7	23.8	24.0	23.6	21.4	97.4	60.0	6.2	0.2	4.9	ENE
計	Total												183.5				
平均	Mean	25.3	32.5	20.2		26.8	26.1	25.6	24.7	22.7	20.3	84.5	5.9	16.4	0.3	4.1	
最大	Max.	29.1	38.3	23.3		29.2	28.2	27.5	26.0	23.6	21.4	97.4	60.0	21.8	1.9	7.9	
最低	Min.	22.2	27.5	15.4		23.8	23.7	23.8	23.4	21.7	19.4	71.2	0.0	5.1	0.0	2.2	

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

2007年　09月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	22.5	29.6	17.9		24.3	24.0	23.9	23.8	23.5	21.6	90.0	0.0	13.4	0.3	4.5	NE
09	2	22.1	25.1	20.0		24.3	24.2	24.1	23.9	23.3	21.6	94.7	1.0	5.5	0.0	1.8	SSW
09	3	23.5	29.9	19.8		24.9	24.3	24.1	23.8	23.1	21.6	88.4	0.0	12.2	0.1	3.1	ENE
09	4	24.9	31.5	20.6		25.5	24.9	24.6	24.0	23.0	21.6	87.8	0.0	12.0	0.1	2.2	W
09	5	24.9	32.5	20.1		25.6	25.1	24.8	24.2	23.0	21.5	89.3	21.5	12.2	0.1	2.2	SE
09	6	23.9	27.6	21.8		25.2	24.9	24.8	24.3	23.0	21.5	92.7	1.5	5.5	0.6	5.8	S
09	7	24.2	30.3	20.8		25.1	24.7	24.5	24.2	23.1	21.5	90.7	3.5	7.9	0.4	4.0	SSE
09	8	24.7	31.7	20.3		25.7	25.0	24.7	24.2	23.1	21.5	86.3	0.0	14.2	0.3	4.3	ENE
09	9	24.3	31.5	19.3		25.7	25.3	24.9	24.3	23.1	21.5	87.4	0.0	13.8	0.3	3.7	ENE
09	10	23.7	29.4	20.1		25.6	25.2	25.0	24.4	23.1	21.5	94.2	17.0	9.3	0.1	2.5	S
09	11	20.6	25.5	17.3		24.2	24.3	24.4	24.3	23.1	21.5	97.1	43.5	6.1	0.0	2.3	ESE
09	12	22.1	28.4	19.1		23.7	23.5	23.6	23.7	23.3	21.6	90.4	49.0	13.9	0.3	5.6	SSE
09	13	22.7	29.9	18.6		24.4	24.0	23.9	23.7	23.2	21.7	87.8	2.0	13.6	0.2	3.5	SSW
09	14	23.4	30.6	20.1		25.3	24.6	24.3	23.9	23.1	21.7	89.8	1.5	16.0	0.2	3.8	ESE
09	15	23.4	28.7	19.3		24.9	24.6	24.5	24.1	23.1	21.7	88.1	0.0	10.6	0.5	5.4	ENE
09	16	23.4	24.9	21.0		24.4	24.2	24.2	24.0	23.1	21.7	98.1	20.0	3.4	0.8	5.2	NE
09	17	25.3	31.5	22.2		25.3	24.6	24.3	23.9	23.0	21.7	91.2	0.5	10.3	0.4	4.3	ENE
09	18	25.1	32.0	20.3		26.0	25.3	24.9	24.2	23.1	21.7	84.3	0.0	17.8	0.3	3.6	S
09	19	23.5	28.6	20.5		25.5	25.2	25.0	24.4	23.1	21.7	89.7	0.0	8.5	0.2	3.1	E
09	20	23.5	31.1	18.9		25.0	24.7	24.6	24.3	23.2	21.7	87.1	0.0	11.8	0.2	3.9	SW
09	21	22.8	31.2	17.2		24.7	24.4	24.4	24.1	23.2	21.7	86.9	0.0	13.8	0.1	2.7	SSW
09	22	23.8	31.7	17.5		25.1	24.6	24.4	24.0	23.1	21.7	85.6	0.0	16.1	0.2	2.3	SSE
09	23	23.1	29.0	19.5		25.2	24.9	24.7	24.2	23.1	21.7	88.2	0.0	8.7	0.2	3.5	WSW
09	24	21.8	26.2	18.8		24.4	24.4	24.4	24.1	23.1	21.7	92.7	1.5	6.1	0.0	1.5	SSW
09	25	22.5	29.4	16.2		24.4	24.1	24.0	23.9	23.1	21.7	82.4	1.5	15.2	0.4	3.9	S
09	26	19.8	27.1	13.9		23.5	23.6	23.7	23.7	23.0	21.7	81.9	0.0	14.4	0.2	3.5	S
09	27	20.7	25.5	16.5		23.1	23.2	23.4	23.4	22.9	21.7	92.5	0.0	6.0	0.1	3.4	NE
09	28	22.7	29.7	18.2		23.7	23.4	23.2	23.2	22.8	21.7	86.1	0.0	12.1	0.2	3.1	S
09	29	17.2	20.1	15.9		22.5	22.9	23.2	23.3	22.7	21.7	95.3	15.0	1.9	0.1	2.9	SSW
09	30	17.1	18.7	15.9		20.8	21.3	21.9	22.6	22.7	21.7	100.0	14.5	1.6	0.0	1.0	S
計	Total												193.5				
平均	Mean	22.8	28.6	18.9		24.6	24.3	24.2	23.9	23.1	21.6	89.9	6.5	10.5	0.2	3.4	
最大	Max.	25.3	32.5	22.2		26.0	25.3	25.0	24.4	23.5	21.7	100.0	49.0	17.8	0.8	5.8	
最低	Min.	17.1	18.7	13.9		20.8	21.3	21.9	22.6	22.7	21.5	81.9	0.0	1.6	0.0	1.0	

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

2007年　10月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	17.3	18.5	16.4		20.6	20.9	21.3	22.0	22.4	21.6	99.9	6.0	2.5	0.0	1.2	SW
10	2	19.4	25.8	16.6		21.2	21.1	21.2	21.7	22.2	21.6	92.3	2.0	9.9	0.1	2.7	ESE
10	3	18.7	23.1	16.0		21.7	21.6	21.6	21.8	22.0	21.5	92.2	0.5	7.9	0.0	2.7	S
10	4	19.7	26.2	15.2		21.7	21.6	21.7	21.8	21.9	21.5	88.1	0.0	11.5	0.1	3.1	SE
10	5	19.3	26.7	13.1		22.1	21.9	21.8	21.9	21.8	21.4	87.2	1.5	11.9	0.3	4.2	S
10	6	18.2	25.2	14.3		21.5	21.6	21.7	21.8	21.7	21.3	88.0	0.0	9.1	0.2	3.7	E
10	7	17.4	22.4	12.8		20.8	21.1	21.4	21.7	21.7	21.3	86.8	0.0	8.0	0.1	3.0	ENE
10	8	19.2	21.8	16.3		20.9	21.0	21.1	21.4	21.6	21.2	98.9	12.0	2.9	0.0	2.1	E
10	9	17.2	21.5	13.1		21.0	21.0	21.2	21.3	21.5	21.2	95.8	6.5	5.1	0.1	4.9	S
10	10	16.2	23.7	12.8		20.3	20.5	20.8	21.2	21.4	21.1	90.3	0.0	9.7	0.1	2.2	S
10	11	15.5	21.2	12.2		19.5	20.0	20.4	20.9	21.3	21.1	95.0	0.0	4.5	0.1	3.1	ESE
10	12	16.5	24.9	11.4		19.2	19.5	19.9	20.5	21.2	21.0	84.1	0.0	12.6	0.3	3.9	S
10	13	16.5	23.3	11.8		19.8	19.9	20.0	20.4	21.0	20.9	83.3	0.0	11.0	0.2	3.0	SSE
10	14	14.9	20.5	11.2		19.2	19.6	19.9	20.4	20.9	20.9	90.7	0.0	6.3	0.1	2.5	ENE
10	15	14.5	22.0	10.1		18.8	19.1	19.5	20.1	20.8	20.8	89.6	0.0	9.5	0.1	3.0	S
10	16	15.3	22.0	11.2		18.6	18.9	19.2	19.8	20.6	20.8	89.0	0.0	8.9	0.1	3.0	SSW
10	17	14.3	22.0	9.3		18.2	18.6	19.0	19.7	20.5	20.7	89.2	0.0	10.4	0.1	2.5	S
10	18	13.8	21.8	9.0		17.4	18.0	18.6	19.4	20.3	20.6	92.4	0.0	7.2	0.1	2.8	E
10	19	13.3	19.1	10.1		16.9	17.6	18.2	19.0	20.1	20.5	96.7	35.5	3.9	0.1	3.4	ESE
10	20	12.7	20.0	8.5		16.6	17.1	17.6	18.5	19.9	20.5	79.9	0.0	11.7	0.7	4.9	S
10	21	10.5	18.7	4.6		15.5	16.4	17.1	18.2	19.7	20.4	76.4	0.0	13.0	0.8	4.3	S
10	22	11.0	21.6	4.9		15.2	15.9	16.6	17.8	19.4	20.3	86.6	0.0	12.7	0.2	3.3	S
10	23	12.6	22.2	6.9		15.7	16.1	16.6	17.5	19.2	20.1	85.0	0.0	9.8	0.4	3.9	SE
10	24	12.5	22.2	6.7		15.5	16.0	16.5	17.4	19.0	20.0	88.2	0.0	11.7	0.1	2.3	S
10	25	13.9	22.0	9.6		15.9	16.2	16.6	17.4	18.8	19.9	93.0	0.0	6.6	0.0	1.6	ESE
10	26	15.5	19.2	11.8		16.5	16.6	16.9	17.5	18.7	19.8	100.0	34.5	1.9	0.1	3.9	ESE
10	27	14.5	16.4	10.3		16.5	16.6	17.0	17.5	18.6	19.7	99.8	27.5	0.8	0.3	6.7	SSE
10	28	13.8	23.0	8.3		15.7	16.0	16.5	17.3	18.4	19.6	90.1	0.0	11.6	0.2	4.0	ESE
10	29	15.9	23.3	11.4		16.6	16.6	16.7	17.2	18.3	19.5	90.9	0.0	9.3	0.1	2.7	SSE
10	30	14.7	21.9	10.0		16.8	16.9	17.0	17.4	18.3	19.3	88.2	2.0	10.9	0.2	3.6	S
10	31	13.2	21.6	8.1		16.5	16.7	17.0	17.5	18.3	19.3	91.1	0.0	10.8	0.1	3.7	SSE
計	Total												128.0				
平均	Mean	15.4	22.1	11.1		18.5	18.7	19.0	19.6	20.4	20.6	90.3	4.1	8.5	0.2	3.3	
最大	Max.	19.7	26.7	16.6		22.1	21.9	21.8	22.0	22.4	21.6	100.0	35.5	13.0	0.8	6.7	
最低	Min.	10.5	16.4	4.6		15.2	15.9	16.5	17.2	18.3	19.3	76.4	0.0	0.8	0.0	1.2	

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

2007年　11月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	12.2	14.3	10.0		15.6	16.1	16.6	17.3	18.2	19.2	100.0	2.0	1.6	0.1	2.5	SSE
11	2	10.3	15.1	5.6		15.0	15.6	16.2	17.0	18.2	19.1	91.6	0.0	4.2	0.1	2.9	S
11	3	10.5	19.8	5.1		14.4	15.0	15.6	16.6	18.0	19.0	83.6	0.0	10.0	0.3	4.0	S
11	4	10.5	19.3	4.8		13.8	14.5	15.2	16.3	17.9	18.9	91.4	0.0	7.8	0.1	2.3	SE
11	5	13.5	22.1	8.7		14.6	14.8	15.2	16.1	17.7	18.9	92.5	7.0	6.6	0.1	2.1	E
11	6	13.8	16.8	11.4		15.5	15.5	15.7	16.2	17.5	18.8	95.8	2.0	3.8	0.1	3.0	S
11	7	11.8	20.5	6.7		15.6	15.7	15.9	16.4	17.5	18.7	89.8	0.0	9.5	0.1	2.6	S
11	8	11.6	21.1	6.2		14.4	15.0	15.5	16.3	17.5	18.6	90.9	0.0	9.7	0.1	2.8	S
11	9	12.6	18.9	9.0		14.6	14.9	15.3	16.1	17.4	18.5	92.9	0.0	5.1	0.0	1.3	NNW
11	10	13.6	18.5	10.6		15.3	15.4	15.6	16.1	17.3	18.5	93.2	2.0	4.4	0.1	2.2	SSE
11	11	11.4	16.3	6.3		15.0	15.3	15.7	16.2	17.2	18.4	95.8	13.0	4.1	0.1	3.7	SSE
11	12	8.1	12.6	5.2		13.6	14.4	15.0	16.0	17.2	18.3	91.7	0.5	6.8	0.5	4.5	SSE
11	13	9.6	18.5	4.7		13.0	13.7	14.4	15.5	17.1	18.3	85.5	0.0	10.0	0.3	4.7	SSE
11	14	9.0	18.8	4.1		12.7	13.4	14.0	15.2	16.9	18.2	89.2	0.0	9.4	0.0	1.7	SSW
11	15	9.7	18.2	4.4		12.5	13.1	13.8	14.9	16.7	18.1	89.3	0.0	8.0	0.2	4.4	S
11	16	7.4	14.2	1.5		12.2	12.9	13.6	14.7	16.5	18.0	80.3	0.0	6.6	0.4	4.0	S
11	17	6.5	16.4	0.5		11.4	12.3	13.0	14.4	16.4	17.9	87.4	0.0	8.7	0.2	3.4	SE
11	18	5.1	10.1	0.8		10.5	11.7	12.6	14.0	16.2	17.8	92.4	0.0	2.3	0.6	4.7	SSE
11	19	3.2	11.3	−2.0		9.4	10.6	11.7	13.4	16.0	17.7	81.9	0.0	9.9	0.5	4.9	S
11	20	6.7	14.9	0.2		9.9	10.7	11.5	13.0	15.7	17.6	85.3	0.0	7.3	0.2	3.4	S
11	21	5.4	10.5	0.8		9.9	10.8	11.6	12.9	15.4	17.5	83.9	0.0	6.7	0.7	5.8	SSE
11	22	4.1	10.5	−0.2		9.6	10.5	11.3	12.7	15.2	17.4	77.8	0.0	7.2	0.8	5.8	S
11	23	3.4	11.7	−1.6		8.5	9.7	10.7	12.4	15.0	17.2	73.2	0.0	9.3	0.7	5.2	S
11	24	5.2	15.3	−1.6		8.6	9.5	10.4	12.0	14.8	17.1	88.6	0.0	8.1	0.1	3.1	SSW
11	25	6.6	17.9	0.5		8.9	9.7	10.4	11.8	14.6	17.0	86.8	0.0	9.2	0.1	2.8	SSW
11	26	8.0	16.1	3.2		9.3	9.9	10.5	11.8	14.4	16.8	86.9	0.0	6.6	0.2	3.1	S
11	27	8.3	12.2	5.5		9.9	10.4	10.9	11.9	14.3	16.7	94.4	0.0	1.9	0.0	2.0	SSW
11	28	9.0	12.5	6.8		10.4	10.7	11.1	12.0	14.2	16.5	86.7	0.0	3.4	0.1	4.4	ENE
11	29	8.1	11.2	6.5		10.8	11.1	11.5	12.2	14.1	16.4	93.6	0.0	2.3	0.0	2.2	SE
11	30	7.3	14.9	2.9		10.6	11.1	11.5	12.4	14.1	16.3	90.7	0.0	4.3	0.1	2.2	WSW
計	Total												26.5				
平均	Mean	8.7	15.7	4.2		12.2	12.8	13.4	14.5	16.3	17.9	88.8	0.9	6.5	0.2	3.4	
最大	Max.	13.8	22.1	11.4		15.6	16.1	16.6	17.3	18.2	19.2	100.0	13.0	10.0	0.8	5.8	
最低	Min.	3.2	10.1	−2.0		8.5	9.5	10.4	11.8	14.1	16.3	73.2	0.0	1.6	0.0	1.3	

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

2007年　12月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	6.6	14.9	2.0		9.6	10.4	11.1	12.2	14.1	16.2	85.0	0.0	8.2	0.2	3.7	S
12	2	5.6	13.8	1.2		9.4	10.1	10.8	12.0	14.0	16.1	88.0	0.0	7.6	0.3	3.4	S
12	3	5.6	10.0	1.2		9.0	9.7	10.5	11.8	13.9	16.0	99.5	8.5	1.9	0.2	3.3	ESE
12	4	4.5	9.8	1.5		8.7	9.4	10.2	11.5	13.8	15.9	91.4	0.5	3.6	0.4	4.4	SSW
12	5	2.2	7.6	−1.7		8.1	9.0	9.9	11.3	13.6	15.8	93.2	0.0	4.0	0.3	5.3	SSW
12	6	3.0	11.7	−2.0		7.2	8.3	9.2	10.9	13.5	15.8	89.7	0.0	8.1	0.2	3.1	SSW
12	7	6.8	14.1	2.2		8.1	8.6	9.3	10.6	13.3	15.7	85.5	0.0	6.4	0.2	3.2	SSW
12	8	5.3	13.5	0.2		8.4	9.0	9.6	10.7	13.1	15.6	85.4	0.0	8.0	0.4	3.7	SSW
12	9	4.0	10.9	−1.6		8.0	8.8	9.4	10.7	13.0	15.5	82.4	0.0	8.3	0.7	5.6	S
12	10	3.0	11.9	−2.8		7.1	8.0	8.9	10.4	12.9	15.3	84.6	0.0	8.0	0.3	3.4	SSW
12	11	5.1	8.1	1.2		7.5	8.1	8.8	10.2	12.8	15.2	98.5	2.0	1.4	0.0	2.2	ENE
12	12	8.0	15.3	2.9		8.3	8.6	9.1	10.2	12.6	15.1	89.6	2.0	6.2	0.3	4.4	SSW
12	13	7.9	10.4	4.4		9.4	9.5	9.8	10.5	12.5	15.0	99.6	10.0	1.5	0.1	3.2	S
12	14	4.1	9.0	−0.3		8.5	9.1	9.7	10.7	12.5	14.9	91.7	0.0	4.1	0.4	4.6	SSW
12	15	3.8	8.4	1.1		7.8	8.5	9.2	10.4	12.5	14.8	91.2	1.0	3.8	0.3	4.3	WSW
12	16	2.2	9.0	−3.7		7.4	8.1	8.9	10.1	12.4	14.7	86.4	0.0	7.2	0.6	6.1	SSW
12	17	1.3	7.5	−3.5		6.3	7.3	8.3	9.8	12.3	14.7	91.1	0.0	4.6	0.2	3.0	SW
12	18	3.1	8.8	−1.4		6.3	7.2	8.0	9.5	12.1	14.6	89.4	0.0	4.0	0.5	5.3	SSW
12	19	2.4	11.0	−2.1		6.2	7.0	7.8	9.3	11.9	14.5	86.9	0.0	7.4	0.2	3.1	SSW
12	20	2.3	10.1	−2.0		6.1	6.9	7.7	9.1	11.8	14.4	87.8	0.0	7.5	0.4	5.6	SSW
12	21	3.6	10.5	−1.9		5.9	6.7	7.5	8.9	11.6	14.3	88.2	0.0	6.0	0.3	3.5	SSW
12	22	5.6	9.2	1.7		6.7	7.2	7.7	8.9	11.5	14.2	93.6	30.5	1.4	0.1	2.8	ENE
12	23	8.6	14.3	6.0		8.0	8.0	8.2	9.0	11.3	14.1	94.1	12.5	5.9	0.2	3.3	SSW
12	24	5.7	12.2	0.0		8.2	8.5	8.8	9.3	11.2	14.0	77.9	0.5	8.3	0.8	6.4	SSW
12	25	3.6	9.6	−0.2		7.1	7.8	8.4	9.4	11.2	13.8	91.4	0.0	3.3	0.0	1.6	SSE
12	26	3.4	13.1	−0.6		6.6	7.4	8.0	9.1	11.2	13.7	86.8	0.0	8.3	0.1	2.7	SW
12	27	3.3	11.5	−1.4		6.0	6.8	7.6	8.9	11.1	13.6	91.2	0.0	6.4	0.1	2.5	SW
12	28	5.9	10.6	0.9		6.5	7.0	7.5	8.7	11.0	13.5	99.2	23.0	2.2	0.1	2.7	E
12	29	8.7	13.3	2.3		8.6	8.4	8.4	8.9	10.9	13.4	96.9	8.5	3.1	0.3	3.4	SSW
12	30	1.8	6.7	−2.2		7.1	7.8	8.4	9.2	10.8	13.3	91.2	5.5	4.6	0.5	6.4	WSW
12	31	−0.3	4.9	−3.5		5.3	6.4	7.4	8.8	10.8	13.2	79.2	0.0	6.1	0.7	7.3	W
計	Total												104.5				
平均	Mean	4.4	10.7	−0.1		7.5	8.2	8.8	10.0	12.3	14.7	89.9	3.4	5.4	0.3	4.0	
最大	Max.	8.7	15.3	6.0		9.6	10.4	11.1	12.2	14.1	16.2	99.6	30.5	8.3	0.8	7.3	
最低	Min.	−0.3	4.9	−3.7		5.3	6.4	7.4	8.7	10.8	13.2	77.9	0.0	1.4	0.0	1.6	

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

2008年　01月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	−0.3	3.5	−3.5		4.3	5.5	6.5	8.2	10.7	13.1	87.6	0.0	4.0	0.7	4.8	SW
01	2	0.1	7.0	−4.2		4.5	5.3	6.2	7.7	10.5	13.0	89.9	1.0	7.2	0.4	5.2	SSW
01	3	2.1	7.0	−2.2		5.1	5.6	6.3	7.6	10.3	12.9	90.1	0.0	5.6	0.4	3.9	SW
01	4	2.2	9.5	−1.9		5.7	6.2	6.7	7.7	10.1	12.8	86.7	0.5	8.0	0.5	4.3	SSW
01	5	2.6	10.2	−2.9		5.4	6.0	6.6	7.7	10.1	12.7	83.1	0.0	8.0	0.3	4.4	SSW
01	6	3.1	12.4	−1.8		5.6	6.2	6.7	7.7	10.0	12.7	85.4	0.0	9.0	0.3	3.5	SSW
01	7	2.6	6.1	−0.9		5.3	6.0	6.6	7.7	9.9	12.6	99.3	1.0	1.5	0.0	1.6	ENE
01	8	4.1	11.2	−1.0		5.3	5.9	6.5	7.6	9.9	12.5	88.8	0.0	6.3	0.4	4.1	SSW
01	9	4.9	12.7	−1.2		6.0	6.4	6.7	7.7	9.8	12.4	78.8	0.0	8.6	0.5	4.5	S
01	10	2.4	12.0	−2.1		5.4	6.1	6.7	7.7	9.8	12.3	78.8	0.0	8.6	0.3	4.6	SSW
01	11	5.6	14.1	−1.3		5.3	5.8	6.4	7.6	9.7	12.2	87.2	9.0	5.2	0.1	3.2	SE
01	12	7.2	10.9	1.8		7.3	7.2	7.3	7.8	9.7	12.2	93.3	8.0	1.4	0.6	4.9	SSW
01	13	1.4	7.0	−1.8		5.6	6.4	7.1	8.0	9.7	12.1	57.7	0.0	9.0	1.8	7.3	SSW
01	14	0.2	6.5	−3.1		4.7	5.6	6.4	7.6	9.7	12.1	59.4	0.0	6.2	0.9	5.0	SW
01	15	0.1	9.1	−5.5		4.2	5.1	5.9	7.3	9.6	12.0	73.9	0.0	9.3	0.2	3.7	SW
01	16	1.9	8.5	−2.4		4.8	5.3	5.9	7.1	9.4	11.9	87.7	0.0	6.7	0.3	4.0	SW
01	17	1.0	6.1	−2.1		4.7	5.4	6.0	7.1	9.3	11.9	60.9	0.0	9.7	1.1	6.8	SSW
01	18	0.7	8.9	−3.7		4.6	5.2	5.8	7.0	9.2	11.8	56.2	0.0	9.3	0.6	5.6	SSW
01	19	0.6	7.8	−4.2		4.1	4.9	5.6	6.9	9.2	11.7	56.0	0.0	8.8	0.7	6.0	S
01	20	1.4	7.1	−3.8		4.0	4.7	5.4	6.7	9.1	11.6	63.2	0.0	5.1	0.4	3.8	SSW
01	21	1.4	5.1	−2.3		4.7	5.1	5.6	6.6	8.9	11.6	94.9	1.5	3.2	0.1	2.6	ENE
01	22	0.7	6.0	−4.5		4.1	4.9	5.5	6.7	8.9	11.5	85.1	0.5	5.6	0.2	3.2	S
01	23	3.6	5.1	1.4		5.0	5.3	5.7	6.7	8.8	11.4	100.0	11.0	1.4	0.0	2.0	SSE
01	24	1.4	4.5	−2.9		5.4	5.7	6.1	6.8	8.8	11.3	76.2	0.0	9.0	1.4	8.8	SSW
01	25	−1.2	5.6	−6.5		3.8	4.8	5.5	6.7	8.8	11.3	64.8	0.0	9.7	1.1	6.3	SSW
01	26	−0.5	6.1	−6.0		3.2	4.1	4.9	6.3	8.7	11.2	60.1	0.0	9.9	1.0	4.6	SSW
01	27	−1.3	6.3	−7.2		2.9	3.8	4.6	6.0	8.6	11.1	65.9	0.0	10.6	0.7	5.8	SSW
01	28	−0.5	6.8	−7.2		2.7	3.6	4.4	5.8	8.4	11.1	80.1	0.5	5.5	0.1	2.7	SW
01	29	3.0	5.6	1.0		4.1	4.3	4.7	5.7	8.3	11.0	100.0	4.5	2.1	0.0	2.0	SW
01	30	4.2	10.0	0.2		5.2	5.3	5.4	6.1	8.2	10.9	85.3	0.0	8.1	0.5	5.2	SW
	31	1.5	8.5	−3.2		5.1	5.4	5.8	6.4	8.2	10.9	75.7	0.0	10.1	0.7	5.0	SSW
計	Total												37.5				
平均	Mean	1.8	8.0	−2.7		4.8	5.4	6.0	7.1	9.4	11.9	79.1	1.2	6.9	0.5	4.5	
最大	Max.	7.2	14.1	1.8		7.3	7.2	7.3	8.2	10.7	13.1	100.0	11.0	10.6	1.8	8.8	
最低	Min.	−1.3	3.5	−7.2		2.7	3.6	4.4	5.7	8.2	10.9	56.0	0.0	1.4	0.0	1.6	

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

2008年　02月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	0.7	7.2	−3.6		4.4	5.0	5.5	6.4	8.2	10.8	66.9	0.0	10.1	0.8	5.8	SSW
02	2	1.1	6.8	−3.9		4.0	4.6	5.2	6.3	8.2	10.7	63.3	0.5	6.2	0.2	3.1	SW
02	3	1.3	4.9	−1.7		4.3	4.7	5.2	6.2	8.2	10.6	100.0	15.5	2.2	0.2	4.7	SSW
02	4	0.9	9.3	−4.0		4.0	4.5	5.1	6.1	8.1	10.6	88.6	0.0	8.9	0.2	3.6	SW
02	5	0.4	5.9	−2.8		3.9	4.5	5.1	6.0	8.1	10.6	93.4	0.5	4.0	0.2	3.8	SW
02	6	0.6	5.5	−3.4		3.7	4.3	4.9	5.9	8.0	10.5	80.9	0.0	4.7	0.1	2.3	SW
02	7	1.2	8.6	−4.6		3.9	4.4	4.9	5.8	7.9	10.4	69.1	0.0	12.0	0.9	5.8	SSW
02	8	−0.5	7.7	−6.0		3.6	4.2	4.8	5.8	7.9	10.4	69.0	0.0	11.2	0.7	6.7	SSW
02	9	−1.4	4.0	−5.6		2.7	3.6	4.4	5.7	7.8	10.3	93.1	0.5	1.5	0.0	2.0	SSW
02	10	0.7	7.9	−2.6		2.7	3.4	4.1	5.4	7.7	10.3	93.6	12.5	4.9	0.4	4.6	SW
02	11	2.2	11.0	−3.1		2.8	3.4	4.0	5.2	7.6	10.2	86.3	5.0	9.4	0.2	4.0	SSW
02	12	1.8	3.7	−1.2		3.5	3.8	4.2	5.2	7.5	10.1	99.6	9.0	1.6	0.3	4.3	SSW
02	13	−1.1	4.0	−4.1		3.2	3.8	4.3	5.2	7.4	10.0	59.7	0.0	12.3	1.1	8.5	SSW
02	14	−1.3	5.6	−7.7		2.8	3.5	4.1	5.2	7.3	10.0	82.3	0.0	10.6	0.7	5.4	SSW
02	15	0.2	3.9	−2.8		3.1	3.6	4.1	5.1	7.2	9.9	91.3	0.0	4.3	0.5	6.4	SW
02	16	0.4	6.4	−4.3		3.6	3.9	4.3	5.1	7.2	9.8	77.1	0.0	12.1	0.8	5.7	SW
02	17	−0.3	5.4	−4.7		4.2	4.4	4.7	5.3	7.1	9.7	78.0	0.0	9.2	0.8	6.0	SSW
02	18	0.2	7.8	−5.5		3.6	4.1	4.6	5.4	7.2	9.7	65.2	0.0	12.5	1.1	5.7	SSW
02	19	0.1	8.1	−5.8		3.8	4.1	4.5	5.4	7.2	9.6	73.9	0.0	13.1	0.6	4.5	SW
02	20	2.3	9.6	−4.4		4.2	4.4	4.7	5.4	7.2	9.5	77.8	0.0	12.9	0.8	5.7	SW
02	21	2.9	12.4	−3.4		5.2	5.2	5.3	5.7	7.2	9.5	66.8	0.0	14.1	0.7	5.8	SSW
02	22	3.9	14.5	−3.7		5.3	5.4	5.5	5.9	7.2	9.4	68.0	0.0	12.3	0.3	3.4	SW
02	23	2.6	9.9	−4.2		5.9	6.0	6.0	6.2	7.3	9.4	79.8	0.0	9.1	1.4	8.2	SSW
02	24	−0.9	5.5	−5.5		4.9	5.3	5.7	6.3	7.4	9.4	64.3	0.0	13.7	1.9	10.0	SSW
02	25	0.0	9.1	−6.1		4.5	4.9	5.3	6.1	7.5	9.4	54.7	0.0	14.9	0.8	6.6	SSW
02	26	1.8	7.2	−3.4		4.2	4.7	5.2	6.0	7.5	9.4	92.8	25.5	1.8	0.5	5.6	ESE
02	27	0.8	6.2	−3.7		4.4	4.7	5.0	5.8	7.4	9.4	80.3	0.0	10.0	1.2	6.1	SSW
02	28	1.1	8.4	−3.7		4.1	4.5	4.9	5.7	7.3	9.3	70.9	0.0	12.9	1.0	6.7	SW
02	29	1.8	11.1	−4.5		4.3	4.6	4.9	5.7	7.3	9.3	77.0	0.0	12.7	0.3	4.8	SSW
計	Total												69.0				
平均	Mean	0.8	7.5	−4.1		4.0	4.4	4.8	5.7	7.5	9.9	78.1	2.4	9.2	0.6	5.4	
最大	Max.	3.9	14.5	−1.2		5.9	6.0	6.0	6.4	8.2	10.8	100.0	25.5	14.9	1.9	10.0	
最低	Min.	−1.4	3.7	−7.7		2.7	3.4	4.0	5.1	7.1	9.3	54.7	0.0	1.5	0.0	2.0	

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

2008年　03月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	2.4	9.4	−2.2		4.7	5.0	5.2	5.8	7.3	9.3	79.2	0.0	8.5	0.8	6.6	SSW
03	2	3.1	11.9	−3.7		4.9	5.1	5.3	5.9	7.2	9.3	69.3	0.0	12.7	0.4	4.3	SW
03	3	4.3	12.3	−1.8		5.7	5.7	5.7	6.1	7.3	9.2	73.9	0.5	11.8	0.7	5.4	SW
03	4	3.5	11.1	−3.0		5.7	5.8	6.0	6.3	7.3	9.2	60.4	0.0	11.8	0.8	5.7	SW
03	5	1.8	8.8	−4.2		5.6	5.8	6.0	6.4	7.4	9.2	61.0	0.0	14.1	1.2	6.6	SSW
03	6	1.1	9.3	−6.1		5.2	5.5	5.8	6.4	7.4	9.2	72.2	0.0	14.6	0.5	5.2	SW
03	7	3.5	10.9	−2.4		6.2	6.1	6.1	6.4	7.5	9.1	76.2	0.5	12.2	0.6	5.5	SW
03	8	3.6	12.8	−3.3		6.1	6.2	6.3	6.6	7.5	9.1	63.6	0.0	16.5	0.8	6.3	SSW
03	9	5.2	15.0	−3.5		6.6	6.5	6.5	6.8	7.6	9.1	67.9	0.0	16.1	0.4	3.7	WSW
03	10	6.9	12.9	0.1		7.9	7.5	7.3	7.1	7.6	9.1	91.3	9.5	6.2	0.4	5.6	SSE
03	11	7.6	18.3	−0.9		7.7	7.4	7.4	7.4	7.8	9.1	71.2	0.0	16.3	0.5	6.1	SW
03	12	8.7	17.3	0.8		8.5	8.2	7.9	7.7	7.9	9.1	77.6	0.0	13.9	0.5	5.2	SW
03	13	8.7	15.3	3.7		9.3	8.9	8.5	8.1	8.0	9.2	81.4	0.0	9.6	0.2	3.3	WSW
03	14	10.4	13.2	6.2		9.5	9.1	8.9	8.5	8.2	9.2	94.2	24.0	1.6	1.0	7.6	ENE
03	15	7.9	17.2	1.5		9.8	9.3	9.0	8.7	8.4	9.2	80.5	0.0	17.7	0.5	5.0	SW
03	16	8.9	19.3	1.2		9.9	9.6	9.3	9.0	8.6	9.3	72.3	0.0	16.7	0.4	4.0	SW
03	17	7.8	17.5	0.7		10.1	9.8	9.6	9.2	8.8	9.3	65.9	0.0	15.2	0.3	3.4	SW
03	18	8.8	19.0	−0.2		9.9	9.6	9.5	9.3	8.9	9.4	73.8	0.0	16.7	0.4	4.2	SW
03	19	8.9	14.6	4.9		10.0	9.9	9.8	9.5	9.0	9.4	94.3	14.5	2.6	0.1	4.3	ESE
03	20	8.4	12.3	6.5		9.5	9.4	9.5	9.5	9.2	9.5	92.4	29.0	3.5	0.5	6.2	SW
03	21	10.5	17.7	2.2		10.0	9.6	9.4	9.4	9.3	9.6	62.2	0.0	16.2	1.2	6.4	SW
03	22	9.6	21.4	−0.3		10.5	10.0	9.8	9.6	9.3	9.6	71.5	0.0	18.5	0.3	3.8	SW
03	23	11.5	19.3	3.6		11.2	10.7	10.4	9.9	9.4	9.7	80.7	3.0	11.3	0.7	5.3	ENE
03	24	9.8	16.0	1.5		11.9	11.3	10.9	10.3	9.6	9.7	87.5	25.0	7.9	0.8	6.1	SE
03	25	8.2	18.6	−0.3		10.9	10.7	10.6	10.4	9.7	9.8	77.1	0.0	15.5	0.3	4.0	SW
03	26	9.7	15.5	4.2		11.5	11.2	10.9	10.5	9.9	9.8	74.1	0.0	10.2	0.5	5.7	SW
03	27	6.9	15.3	−0.9		11.1	10.8	10.7	10.5	10.0	9.9	70.7	0.0	18.9	0.5	4.3	SW
03	28	8.1	14.4	3.0		11.7	11.3	11.1	10.6	10.0	9.9	69.4	0.0	14.9	1.0	8.4	SSW
03	29	6.4	14.0	−1.3		11.0	10.9	10.8	10.7	10.1	10.0	69.6	0.0	17.6	0.9	5.9	SSW
03	30	5.5	12.1	0.0		10.3	10.4	10.6	10.6	10.2	10.1	85.0	9.0	6.7	0.1	3.5	SW
03	31	6.6	13.9	1.0		10.5	10.2	10.2	10.3	10.2	10.1	77.1	12.5	13.6	0.9	7.9	SSW
計	Total												127.5				
平均	Mean	6.9	14.7	0.2		8.8	8.6	8.5	8.5	8.6	9.4	75.6	4.1	12.6	0.6	5.3	
最大	Max.	11.5	21.4	6.5		11.9	11.3	11.1	10.7	10.2	10.1	94.3	29.0	18.9	1.2	8.4	
最低	Min.	1.1	8.8	−6.1		4.7	5.0	5.2	5.8	7.2	9.1	60.4	0.0	1.6	0.1	3.3	

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

2008年　04月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	5.4	13.2	−2.1		9.8	10.0	10.1	10.3	10.2	10.2	69.8	0.0	15.9	1.2	7.2	SSW
04	2	6.9	15.6	−1.7		9.7	9.7	9.8	10.1	10.2	10.2	66.5	0.0	15.2	0.6	4.2	SSW
04	3	7.9	16.5	1.5		10.4	10.2	10.1	10.1	10.1	10.3	70.1	0.0	15.8	0.8	7.0	SSW
04	4	8.2	18.2	−1.2		10.7	10.4	10.3	10.2	10.1	10.3	55.7	0.0	19.3	0.7	5.5	SSW
04	5	9.1	19.5	−0.3		11.2	10.8	10.6	10.4	10.2	10.3	52.0	0.0	19.6	0.6	6.7	SW
04	6	9.9	19.7	1.2		11.9	11.4	11.0	10.6	10.2	10.3	58.5	0.0	20.8	0.6	4.9	SSE
04	7	9.8	17.8	2.3		11.6	11.5	11.3	10.9	10.3	10.4	82.1	49.0	7.7	0.8	8.2	E
04	8	11.9	22.9	5.7		12.2	11.5	11.2	10.9	10.5	10.4	85.2	37.0	12.9	0.7	4.7	SSW
04	9	11.5	18.6	4.3		12.5	12.1	11.7	11.3	10.6	10.4	80.8	0.5	15.7	0.8	5.1	ESE
04	10	10.7	12.6	9.4		12.4	12.1	12.0	11.5	10.7	10.5	99.6	36.0	2.6	0.2	3.5	ESE
04	11	13.6	21.9	7.8		13.8	12.8	12.2	11.6	10.8	10.5	77.6	2.0	20.6	1.1	6.7	SW
04	12	11.5	20.6	4.9		13.7	13.2	12.8	12.1	11.0	10.6	74.6	0.0	17.5	0.5	4.3	SW
04	13	12.7	21.4	4.3		14.0	13.4	13.0	12.3	11.2	10.6	83.1	5.5	16.4	0.5	5.4	SW
04	14	13.2	20.3	5.7		15.1	14.3	13.6	12.7	11.3	10.7	82.1	11.5	15.9	0.6	5.4	SW
04	15	12.7	22.3	3.9		14.7	14.2	13.8	13.0	11.5	10.8	79.9	0.0	18.4	0.4	4.3	SW
04	16	14.0	18.9	8.6		14.6	14.2	13.9	13.2	11.7	10.9	85.4	0.0	8.5	0.3	3.8	WSW
04	17	11.9	14.1	10.8		14.0	13.8	13.7	13.2	11.9	10.9	97.0	22.5	2.9	0.1	3.6	ESE
04	18	11.8	13.9	10.3		13.2	13.1	13.2	13.0	12.0	11.0	99.9	20.5	2.7	0.2	6.1	SSW
04	19	14.2	22.2	8.6		14.6	13.7	13.3	12.8	12.1	11.1	77.7	0.0	19.1	0.7	6.4	SW
04	20	14.5	23.9	5.9		15.8	14.8	14.1	13.3	12.1	11.2	74.5	0.5	22.6	0.5	3.9	SW
04	21	15.7	25.9	7.4		16.9	15.8	15.1	13.9	12.3	11.3	72.2	0.0	21.8	0.5	3.7	SSW
04	22	15.2	24.3	5.5		17.1	16.2	15.5	14.3	12.5	11.4	76.1	0.0	21.5	0.5	4.9	SW
04	23	16.8	25.9	9.1		17.5	16.6	15.9	14.7	12.7	11.4	78.8	1.5	17.6	0.7	6.5	ENE
04	24	12.9	15.3	7.4		16.3	16.1	15.9	15.1	12.9	11.5	99.5	62.5	1.5	0.7	7.6	E
04	25	11.2	20.6	3.1		15.2	14.9	14.8	14.7	13.3	11.7	75.3	0.5	22.5	0.6	4.6	SSW
04	26	12.3	16.6	8.7		15.3	15.1	15.0	14.6	13.4	11.8	95.8	15.5	6.5	0.3	5.0	ENE
04	27	13.0	20.2	6.5		15.8	15.2	14.8	14.4	13.4	11.9	73.4	0.0	21.1	0.6	5.6	S
04	28	11.0	19.8	3.8		15.8	15.4	15.1	14.6	13.4	12.0	68.3	0.0	19.2	0.5	4.9	SSW
04	29	13.6	24.1	3.6		15.8	15.3	15.0	14.6	13.4	12.1	70.5	0.0	20.0	0.3	3.1	W
04	30	17.2	27.3	8.4		17.3	16.3	15.6	14.7	13.4	12.2	71.7	0.0	21.7	0.5	4.6	SSE
計	Total												265.0				
平均	Mean	12.0	19.8	5.1		14.0	13.5	13.1	12.6	11.6	11.0	77.8	8.8	15.4	0.6	5.2	
最大	Max.	17.2	27.3	10.8		17.5	16.6	15.9	15.1	13.4	12.2	99.9	62.5	22.6	1.2	8.2	
最低	Min.	5.4	12.6	−2.1		9.7	9.7	9.8	10.1	10.1	10.2	52.0	0.0	1.5	0.1	3.1	

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

2008年　05月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	15.6	22.7	9.6		17.3	16.8	16.2	15.2	13.5	12.3	83.8	0.5	11.9	0.3	4.2	ESE
05	2	16.4	22.8	12.0		17.0	16.5	16.0	15.3	13.6	12.3	89.6	0.0	9.7	0.0	2.0	SW
05	3	19.5	29.9	12.1		18.5	17.3	16.4	15.4	13.8	12.4	75.6	0.0	20.4	0.3	3.7	SSW
05	4	19.1	26.8	13.5		19.4	18.4	17.5	16.0	13.9	12.4	84.2	0.0	16.2	0.4	3.7	SSW
05	5	16.5	19.0	10.4		18.5	18.0	17.6	16.4	14.1	12.5	96.5	16.5	2.8	0.4	4.7	ENE
05	6	14.0	24.2	4.9		17.5	17.0	16.7	16.1	14.3	12.6	72.4	0.0	24.1	0.4	3.7	SSE
05	7	15.8	26.4	7.2		18.1	17.4	16.9	16.1	14.4	12.7	68.6	0.0	21.6	0.3	3.4	S
05	8	16.9	26.1	9.0		18.2	17.6	17.1	16.3	14.5	12.8	64.3	0.0	16.9	0.2	3.7	S
05	9	16.0	21.0	10.1		17.7	17.4	17.1	16.3	14.6	12.9	77.0	0.0	10.2	0.1	3.2	S
05	10	11.9	13.8	9.6		16.4	16.4	16.5	16.2	14.6	12.9	99.3	30.0	3.4	0.1	3.1	SE
05	11	12.4	19.4	9.1		15.9	15.6	15.6	15.6	14.6	13.0	91.2	4.0	12.4	0.2	2.6	S
05	12	12.7	17.9	7.5		16.1	15.9	15.8	15.5	14.6	13.1	87.6	0.0	11.2	0.1	2.7	ENE
05	13	15.3	23.7	7.5		16.9	16.2	15.8	15.4	14.5	13.2	72.7	0.0	21.7	0.5	5.2	SE
05	14	14.4	21.0	7.2		17.5	16.9	16.5	15.8	14.5	13.2	83.3	34.5	15.9	0.4	5.7	E
05	15	12.9	23.3	4.5		17.2	16.6	16.3	15.8	14.7	13.3	69.7	0.0	24.7	0.4	3.4	S
05	16	15.0	24.9	4.9		17.9	17.1	16.7	16.0	14.7	13.4	70.5	0.0	22.9	0.4	4.2	WSW
05	17	16.7	25.8	9.3		19.0	18.0	17.3	16.3	14.8	13.4	72.1	0.0	22.4	0.4	3.3	S
05	18	16.6	24.0	9.2		19.0	18.3	17.7	16.7	14.9	13.5	81.2	0.0	17.9	0.6	5.8	NNE
05	19	16.5	20.7	13.0		18.3	18.0	17.6	16.8	15.0	13.5	84.5	24.5	8.3	0.7	5.7	ENE
05	20	15.7	21.5	9.4		18.0	17.5	17.2	16.7	15.3	13.6	80.0	45.0	15.6	0.7	5.7	SE
05	21	15.2	25.6	5.6		18.0	17.4	17.1	16.7	15.4	13.8	70.3	0.0	24.0	0.3	2.8	ESE
05	22	17.0	25.7	9.0		19.0	18.2	17.7	16.8	15.4	13.8	80.9	0.0	20.1	0.3	3.8	ESE
05	23	19.5	27.7	11.6		20.0	18.9	18.2	17.2	15.5	13.9	78.4	0.0	21.1	0.5	4.1	ENE
05	24	17.1	22.3	14.1		19.6	19.1	18.7	17.6	15.6	14.0	90.6	26.0	7.4	0.1	4.1	NW
05	25	18.8	24.3	14.0		19.3	18.6	18.2	17.5	15.7	14.0	94.2	19.0	10.1	0.3	6.7	ENE
05	26	18.9	28.0	11.6		20.0	19.1	18.5	17.7	15.9	14.1	75.2	0.0	22.9	0.6	5.8	SSE
05	27	18.3	28.8	9.4		20.4	19.5	18.9	17.9	16.0	14.2	67.8	0.0	24.6	0.5	6.6	SE
05	28	17.7	24.1	11.6		20.1	19.6	19.2	18.2	16.1	14.3	82.8	1.5	14.1	0.5	5.4	E
05	29	17.1	21.4	14.6		19.1	18.8	18.6	18.1	16.3	14.4	95.5	46.0	8.5	0.1	3.9	SE
05	30	17.8	22.4	15.7		19.3	18.8	18.5	17.9	16.5	14.5	93.7	0.0	7.7	0.0	2.9	W
05	31	15.7	17.0	14.2		18.6	18.4	18.4	17.9	16.5	14.6	99.3	6.0	3.7	0.0	3.1	WSW
計	Total												253.5				
平均	Mean	16.2	23.3	10.0		18.3	17.7	17.3	16.6	15.0	13.4	81.7	8.2	15.3	0.3	4.2	
最大	Max.	19.5	29.9	15.7		20.4	19.6	19.2	18.2	16.5	14.6	99.3	46.0	24.7	0.7	6.7	
最低	Min.	11.9	13.8	4.5		15.9	15.6	15.6	15.2	13.5	12.3	64.3	0.0	2.8	0.0	2.0	

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

2008年　06月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	17.8	25.6	12.7		19.3	18.5	18.1	17.6	16.4	14.7	80.9	0.0	22.4	0.3	3.6	NNE
06	2	15.2	18.7	13.1		18.8	18.7	18.6	17.9	16.4	14.8	96.7	12.5	4.2	0.1	3.2	NE
06	3	15.6	21.1	12.9		17.7	17.5	17.6	17.5	16.5	14.8	97.8	29.5	8.6	0.0	2.7	S
06	4	17.3	21.3	14.1		18.6	18.1	17.9	17.4	16.5	14.9	92.1	0.0	8.2	0.1	3.0	ESE
06	5	17.0	21.0	13.8		18.4	18.1	17.9	17.5	16.4	15.0	93.9	15.0	6.0	0.1	4.3	ENE
06	6	18.2	25.0	11.9		19.4	18.5	18.1	17.5	16.4	15.0	84.7	0.5	20.1	0.3	4.5	SSE
06	7	17.8	25.1	11.0		19.6	19.1	18.7	17.9	16.5	15.1	84.5	0.0	17.0	0.2	3.4	NNW
06	8	19.9	27.2	15.9		20.5	19.6	19.0	18.1	16.6	15.1	88.4	3.5	15.2	0.2	3.6	S
06	9	18.6	25.1	13.6		21.0	20.2	19.6	18.5	16.7	15.1	92.9	9.5	11.9	0.1	3.6	S
06	10	19.4	27.3	12.2		20.7	19.9	19.5	18.7	16.8	15.2	83.0	0.0	20.9	0.2	4.1	NE
06	11	20.4	27.3	16.2		21.6	20.7	20.1	18.9	16.9	15.2	87.5	0.0	12.8	0.1	2.8	ESE
06	12	19.5	26.3	14.4		21.5	20.7	20.2	19.2	17.1	15.3	88.9	11.0	14.5	0.2	3.7	SE
06	13	19.3	29.0	12.2		21.6	20.8	20.2	19.3	17.2	15.4	74.8	0.0	24.4	0.2	3.3	S
06	14	18.5	27.5	11.4		21.6	20.9	20.5	19.5	17.4	15.4	74.2	0.0	20.1	0.3	4.3	SSE
06	15	17.7	23.0	11.8		20.9	20.5	20.3	19.5	17.5	15.5	83.8	0.0	11.0	0.1	3.1	SW
06	16	19.9	26.6	14.6		21.3	20.5	20.1	19.3	17.6	15.6	82.2	0.0	18.7	0.3	4.1	SW
06	17	20.7	29.2	12.8		22.1	21.1	20.5	19.5	17.6	15.7	78.2	0.0	22.0	0.4	4.3	NE
06	18	20.7	26.8	16.1		22.3	21.6	21.0	19.8	17.7	15.7	83.2	0.0	12.1	0.2	3.3	SE
06	19	20.2	23.8	17.7		21.7	21.2	20.8	19.9	17.8	15.8	88.6	3.5	8.0	0.2	3.8	ENE
06	20	22.1	27.4	19.1		21.8	21.0	20.6	19.8	17.9	15.9	95.0	32.5	8.8	0.0	2.5	ENE
06	21	21.8	24.7	20.2		22.1	21.4	21.1	20.1	18.0	15.9	98.1	15.5	5.3	0.1	3.5	ENE
06	22	21.0	22.7	19.7		21.8	21.2	21.0	20.3	18.2	16.0	99.4	39.5	3.5	0.1	4.0	ENE
06	23	20.0	25.6	17.7		22.0	21.4	21.0	20.3	18.5	16.2	93.7	7.5	12.1	0.1	3.7	E
06	24	20.5	27.4	15.7		22.4	21.6	21.2	20.4	18.6	16.3	87.9	1.0	18.6	0.1	2.9	W
06	25	20.7	27.0	15.4		22.5	21.8	21.4	20.6	18.6	16.4	89.6	0.0	14.9	0.2	4.0	SW
06	26	21.7	28.2	18.1		22.9	22.1	21.6	20.6	18.7	16.5	85.8	0.0	14.1	0.2	3.7	WSW
06	27	21.1	27.5	17.5		23.4	22.5	21.9	20.8	18.7	16.6	89.0	3.0	15.4	0.2	4.1	SW
06	28	20.3	24.6	16.7		22.7	22.3	21.9	21.0	18.8	16.7	91.7	1.0	9.3	0.2	2.8	SW
06	29	19.9	22.1	18.1		21.5	21.3	21.3	20.8	19.0	16.7	99.4	76.5	2.2	0.2	3.4	E
06	30	20.8	28.2	18.4		21.8	21.3	21.1	20.7	19.3	17.0	93.6	2.0	11.0	0.2	4.3	SE
計	Total												263.5				
平均	Mean	19.5	25.4	15.2		21.1	20.5	20.1	19.3	17.5	15.6	88.7	8.8	13.1	0.2	3.6	
最大	Max.	22.1	29.2	20.2		23.4	22.5	21.9	21.0	19.3	17.0	99.4	76.5	24.4	0.4	4.5	
最低	Min.	15.2	18.7	11.0		17.7	17.5	17.6	17.4	16.4	14.7	74.2	0.0	2.2	0.0	2.5	

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

2008年　07月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	21.4	27.9	18.1		22.8	21.9	21.4	20.7	19.2	17.1	86.8	2.0	20.2	0.3	4.8	E
07	2	21.9	27.4	17.9		23.8	22.8	22.2	21.1	19.2	17.1	81.8	0.0	20.1	0.4	4.4	ENE
07	3	21.3	23.4	19.2		23.2	22.7	22.4	21.4	19.3	17.2	95.5	2.0	5.4	0.5	4.5	ENE
07	4	25.2	31.9	20.3		24.2	23.0	22.4	21.4	19.4	17.3	86.1	1.0	18.3	0.1	2.9	NE
07	5	25.0	33.6	19.0		25.1	23.9	23.1	21.8	19.5	17.3	83.1	0.0	21.6	0.2	2.8	SSW
07	6	24.5	31.9	19.9		25.2	24.2	23.6	22.2	19.6	17.4	90.2	3.0	14.0	0.1	3.4	SW
07	7	24.6	29.9	21.1		25.2	24.2	23.6	22.4	19.8	17.5	88.0	0.0	14.7	0.3	3.9	ENE
07	8	22.8	28.5	19.5		24.8	24.0	23.6	22.5	20.0	17.5	91.2	11.0	11.0	0.1	2.9	NE
07	9	21.7	25.4	19.4		23.9	23.5	23.3	22.4	20.1	17.6	90.6	0.5	7.2	0.1	3.0	NE
07	10	22.4	28.9	17.0		23.8	23.2	22.8	22.1	20.1	17.7	83.0	0.0	16.6	0.2	2.9	NE
07	11	23.3	30.2	19.1		24.3	23.6	23.1	22.2	20.2	17.8	86.5	0.0	14.9	0.1	3.4	S
07	12	25.0	32.9	19.1		25.3	24.2	23.4	22.3	20.2	17.8	80.7	0.0	22.8	0.2	3.2	SSE
07	13	25.0	33.4	18.7		25.8	24.8	24.1	22.7	20.3	17.9	81.1	0.5	18.7	0.1	3.1	N
07	14	25.7	33.9	20.3		26.4	25.3	24.4	23.0	20.4	18.0	81.1	0.0	19.6	0.1	2.8	S
07	15	25.5	33.0	19.8		26.4	25.4	24.6	23.3	20.6	18.0	81.9	0.0	19.0	0.4	3.9	E
07	16	25.4	31.6	20.7		26.3	25.5	24.8	23.4	20.7	18.1	84.4	0.0	13.1	0.1	2.5	ENE
07	17	26.1	33.8	20.1		26.3	25.4	24.6	23.4	20.8	18.2	80.9	0.0	18.8	0.3	3.4	ENE
07	18	24.8	30.7	20.3		26.3	25.5	24.9	23.6	21.0	18.3	92.1	4.5	9.0	0.1	4.2	SE
07	19	25.5	34.5	18.9		26.1	25.2	24.6	23.5	21.1	18.4	80.4	0.0	22.5	0.2	3.1	S
07	20	26.6	34.9	20.1		27.2	26.0	25.1	23.7	21.1	18.5	78.8	0.0	21.9	0.4	3.7	E
07	21	26.2	32.1	22.5		27.6	26.6	25.7	24.1	21.2	18.5	81.1	0.0	15.6	0.3	3.7	W
07	22	26.1	32.7	21.5		27.4	26.5	25.7	24.3	21.4	18.6	79.7	0.0	19.0	0.3	4.4	E
07	23	26.5	34.2	21.1		27.5	26.5	25.6	24.3	21.5	18.7	80.2	0.0	18.7	0.2	3.6	SSW
07	24	26.9	35.2	20.2		27.9	26.8	25.9	24.4	21.6	18.8	79.6	0.0	20.8	0.2	2.6	SSE
07	25	27.6	35.8	22.5		28.3	27.2	26.2	24.7	21.7	18.9	79.2	0.0	18.7	0.2	3.1	NE
07	26	27.9	36.5	21.0		28.3	27.2	26.3	24.8	21.9	19.0	76.8	0.0	20.4	0.2	3.1	NNE
07	27	26.6	35.9	21.0		28.2	27.3	26.5	25.0	22.0	19.1	81.4	0.0	14.9	0.2	4.2	SE
07	28	22.1	31.2	19.9		25.7	25.7	25.7	24.9	22.1	19.1	94.2	27.0	6.4	0.1	5.2	SSE
07	29	24.9	32.6	19.2		25.4	24.8	24.5	24.1	22.2	19.2	84.9	0.0	21.2	0.3	3.4	SSE
07	30	25.1	32.6	18.2		26.3	25.6	25.0	24.2	22.1	19.3	76.9	0.0	21.4	0.3	3.6	SE
07	31	24.9	30.4	20.0		26.5	25.8	25.3	24.3	22.1	19.4	85.6	0.0	13.8	0.1	2.7	NNW
計	Total												51.5				
平均	Mean	24.8	31.8	19.9		25.8	25.0	24.3	23.2	20.7	18.2	84.0	1.7	16.8	0.2	3.5	
最大	Max.	27.9	36.5	22.5		28.3	27.3	26.5	25.0	22.2	19.4	95.5	27.0	22.8	0.5	5.2	
最低	Min.	21.3	23.4	17.0		22.8	21.9	21.4	20.7	19.2	17.1	76.8	0.0	5.4	0.1	2.5	

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

2008年　08月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	26.3	33.2	21.0		26.9	26.0	25.4	24.3	22.1	19.5	81.0	1.0	18.3	0.3	3.7	E
08	2	26.6	34.6	21.2		27.4	26.5	25.7	24.5	22.2	19.5	81.7	0.0	18.4	0.1	2.9	E
08	3	27.0	35.0	21.7		27.7	26.8	26.0	24.7	22.3	19.6	82.7	0.0	17.3	0.1	3.6	SE
08	4	27.1	35.3	21.9		27.8	26.9	26.2	24.9	22.3	19.6	81.5	0.0	17.9	0.2	2.9	SSE
08	5	27.4	35.9	21.9		28.1	27.1	26.3	25.0	22.4	19.7	79.4	0.0	19.5	0.4	4.3	ENE
08	6	24.9	32.6	21.2		27.4	26.9	26.4	25.2	22.5	19.8	90.2	7.0	9.2	0.1	6.1	S
08	7	25.4	32.6	20.5		26.2	25.7	25.4	24.8	22.6	19.8	88.4	0.0	15.7	0.1	3.8	SSW
08	8	26.4	34.5	21.0		27.1	26.2	25.6	24.7	22.6	19.9	84.5	17.0	17.1	0.1	3.8	ESE
08	9	26.0	34.8	21.0		27.5	26.6	26.0	24.9	22.6	20.0	82.1	0.0	21.2	0.2	3.8	ENE
08	10	25.7	33.0	19.4		27.4	26.7	26.1	25.1	22.7	20.0	81.9	0.0	19.3	0.2	3.4	SSW
08	11	26.8	34.6	21.0		27.7	26.8	26.2	25.1	22.8	20.1	79.5	0.0	19.7	0.3	4.0	SSE
08	12	26.6	34.0	21.9		27.9	27.0	26.4	25.2	22.8	20.1	80.8	0.0	18.3	0.4	3.7	ENE
08	13	26.3	33.2	20.5		27.9	27.1	26.5	25.3	22.9	20.2	79.8	0.0	19.2	0.4	4.0	ENE
08	14	26.1	34.1	22.4		27.8	27.1	26.6	25.4	23.0	20.3	86.5	3.5	14.4	0.1	2.8	NNE
08	15	26.6	34.9	21.3		27.5	26.7	26.2	25.3	23.0	20.3	81.9	0.0	20.7	0.3	4.5	ESE
08	16	25.8	34.5	21.0		27.5	26.8	26.3	25.3	23.0	20.4	83.6	0.0	15.6	0.2	3.5	SSE
08	17	25.6	32.5	18.8		27.6	26.9	26.3	25.3	23.1	20.4	79.0	0.0	18.6	0.3	3.7	S
08	18	24.2	31.5	18.5		26.7	26.4	26.0	25.2	23.1	20.5	83.4	0.0	13.3	0.2	3.3	SE
08	19	24.7	33.7	19.3		26.3	26.1	25.8	25.1	23.1	20.5	87.8	26.5	11.7	0.3	6.8	E
08	20	23.0	30.5	16.6		25.6	25.2	25.1	24.8	23.1	20.6	85.5	2.0	17.7	0.2	4.2	SSE
08	21	21.6	29.0	15.9		25.1	25.0	24.9	24.6	23.1	20.6	79.1	0.0	13.3	0.6	4.5	SSE
08	22	21.8	28.1	16.9		24.6	24.5	24.4	24.2	23.0	20.7	78.0	0.0	14.9	0.5	4.6	ENE
08	23	20.6	22.7	19.8		23.9	23.9	24.1	24.0	22.9	20.7	91.6	9.0	4.3	0.6	4.7	ENE
08	24	22.7	29.6	18.1		23.8	23.5	23.4	23.5	22.8	20.7	90.2	53.0	13.5	0.1	3.7	ESE
08	25	20.8	26.4	17.7		23.4	23.3	23.4	23.3	22.7	20.8	96.1	9.5	6.5	0.0	2.6	S
08	26	22.4	28.4	19.2		23.6	23.4	23.3	23.2	22.6	20.8	92.6	0.0	8.0	0.1	3.0	ENE
08	27	22.9	29.2	18.6		23.7	23.4	23.3	23.1	22.4	20.8	90.2	0.0	10.1	0.1	3.1	E
08	28	23.1	29.0	20.3		24.0	23.6	23.5	23.2	22.3	20.8	96.1	21.0	6.6	0.0	2.1	SSE
08	29	22.5	28.1	20.6		23.4	23.2	23.3	23.3	22.6	21.0	96.9	98.0	7.5	0.0	3.3	ESE
08	30	20.7	22.1	18.6		22.9	22.9	23.1	23.1	22.6	21.1	99.6	35.5	1.6	0.1	4.0	ESE
08	31	23.4	31.0	18.5		23.7	23.1	22.9	22.9	22.5	21.2	87.8	0.0	18.6	0.1	3.3	SW
計	Total												283.0				
平均	Mean	24.6	31.6	19.9		26.1	25.5	25.2	24.5	22.7	20.3	85.8	9.1	14.5	0.2	3.8	
最大	Max.	27.4	35.9	22.4		28.1	27.1	26.6	25.4	23.1	21.2	99.6	98.0	21.2	0.6	6.8	
最低	Min.	20.6	22.1	15.9		22.9	22.9	22.9	22.9	22.1	19.5	78.0	0.0	1.6	0.0	2.1	

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

2008年　09月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	23.7	31.4	19.3		24.6	24.1	23.8	23.2	22.4	21.2	90.1	0.0	14.0	0.1	3.3	SSW
09	2	23.2	27.1	19.8		24.5	24.1	23.9	23.4	22.4	21.2	94.4	3.0	8.1	0.3	4.0	ENE
09	3	23.4	27.2	20.3		24.5	24.1	23.9	23.4	22.4	21.1	93.5	3.0	8.8	0.0	3.0	ESE
09	4	22.9	28.2	19.2		24.1	23.9	23.8	23.4	22.4	21.1	93.3	1.5	9.9	0.0	2.2	W
09	5	23.2	28.2	19.5		24.2	23.8	23.7	23.4	22.4	21.1	92.3	0.0	7.7	0.1	3.7	NE
09	6	24.1	31.0	19.6		24.6	24.1	23.8	23.4	22.4	21.1	86.8	0.0	16.4	0.2	3.4	S
09	7	23.6	32.3	18.5		24.9	24.4	24.1	23.5	22.4	21.1	87.7	0.0	16.9	0.1	3.0	S
09	8	23.5	31.8	16.8		25.1	24.6	24.3	23.7	22.4	21.1	75.7	0.0	18.1	0.4	4.5	S
09	9	21.4	29.6	14.0		24.5	24.3	24.1	23.7	22.5	21.1	78.4	0.0	19.1	0.3	4.1	ESE
09	10	21.7	30.3	16.0		24.6	24.2	24.0	23.6	22.5	21.1	83.5	0.0	18.1	0.2	5.1	SSW
09	11	22.4	31.5	16.8		24.8	24.4	24.0	23.6	22.5	21.1	80.8	0.0	19.5	0.2	3.5	SSE
09	12	22.4	31.8	16.2		24.8	24.4	24.1	23.6	22.5	21.1	81.2	0.0	18.9	0.2	2.9	S
09	13	22.1	30.6	17.4		25.0	24.5	24.2	23.6	22.5	21.1	87.4	0.0	12.9	0.1	3.0	SSW
09	14	22.7	31.6	17.6		25.2	24.7	24.3	23.7	22.5	21.1	85.2	0.0	16.1	0.1	2.9	S
09	15	20.5	25.0	17.2		24.1	24.1	24.1	23.7	22.5	21.1	95.3	6.0	5.0	0.0	2.0	NNW
09	16	19.7	25.9	17.0		22.9	23.0	23.2	23.3	22.5	21.1	94.5	7.5	8.3	0.0	1.9	ENE
09	17	21.3	28.7	16.2		22.8	22.7	22.8	22.8	22.4	21.1	89.0	0.0	14.2	0.2	3.4	SSW
09	18	20.6	22.6	19.0		22.8	22.7	22.8	22.8	22.2	21.1	98.3	11.0	4.1	0.0	1.1	ESE
09	19	21.3	24.3	19.8		22.6	22.5	22.6	22.6	22.2	21.0	98.4	28.5	3.8	0.1	3.8	SE
09	20	22.7	28.8	18.3		22.9	22.6	22.5	22.5	22.1	21.0	90.2	0.5	12.7	0.2	3.2	NE
09	21	21.1	24.4	19.3		22.9	22.8	22.8	22.6	22.0	21.0	96.0	32.0	3.8	0.1	3.1	ENE
09	22	21.1	28.3	16.1		22.9	22.6	22.6	22.5	22.0	21.0	89.1	2.0	16.2	0.2	3.1	S
09	23	20.2	27.6	15.4		22.4	22.4	22.5	22.5	22.0	21.0	85.8	0.0	14.8	0.2	3.7	SSE
09	24	19.8	27.6	12.3		22.6	22.5	22.4	22.4	21.9	21.0	75.8	0.0	18.1	0.4	3.8	S
09	25	17.8	25.2	12.3		21.3	21.6	22.0	22.2	21.9	21.0	93.3	0.0	5.7	0.0	2.2	ESE
09	26	18.9	22.0	13.3		21.4	21.4	21.6	21.9	21.8	20.9	93.9	9.0	2.7	0.2	3.4	SE
09	27	13.6	19.9	8.3		19.5	20.2	20.8	21.5	21.6	20.9	77.8	0.0	12.5	0.5	6.4	S
09	28	14.3	19.9	7.7		18.6	19.2	19.9	20.8	21.5	20.9	92.8	1.5	6.3	0.0	1.3	SE
09	29	14.0	15.3	13.0		18.3	18.9	19.5	20.3	21.2	20.8	99.7	24.5	2.2	0.0	1.0	S
09	30	16.1	17.8	13.8		18.2	18.5	19.0	19.8	20.9	20.8	99.8	8.5	3.1	0.0	2.5	ENE
計	Total												138.5				
平均	Mean	20.8	26.9	16.3		23.1	22.9	22.9	22.8	22.2	21.0	89.3	4.6	11.3	0.2	3.1	
最大	Max.	24.1	32.3	20.3		25.2	24.7	24.3	23.7	22.5	21.2	99.8	32.0	19.5	0.5	6.4	
最低	Min.	13.6	15.3	7.7		18.2	18.5	19.0	19.8	20.9	20.8	75.7	0.0	2.2	0.0	1.0	

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

2008年　10月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	17.1	23.7	11.4		19.2	19.1	19.3	19.7	20.7	20.7	97.4	5.5	6.0	0.0	2.5	ESE
10	2	15.1	24.4	9.8		18.7	19.0	19.2	19.7	20.5	20.6	88.4	0.0	15.7	0.1	2.2	SSE
10	3	15.9	22.6	11.4		18.7	18.9	19.2	19.6	20.3	20.5	92.6	0.0	9.1	0.1	2.8	WSW
10	4	16.9	25.4	11.9		19.1	19.1	19.2	19.6	20.2	20.4	88.1	0.0	14.5	0.2	3.7	SSE
10	5	16.5	19.4	13.5		18.9	19.1	19.3	19.6	20.1	20.3	99.0	8.5	4.1	0.0	1.8	SE
10	6	17.2	21.5	13.5		19.2	19.1	19.3	19.6	20.1	20.3	98.4	4.5	4.6	0.1	4.0	E
10	7	16.9	22.0	12.9		18.9	18.9	19.2	19.5	20.0	20.2	94.0	0.5	5.9	0.0	4.2	SSE
10	8	18.1	25.9	14.0		19.6	19.3	19.4	19.5	19.9	20.1	92.1	3.5	11.9	0.1	2.9	SSE
10	9	17.6	26.3	13.6		19.7	19.5	19.6	19.7	19.9	20.0	91.3	0.0	11.4	0.1	3.0	S
10	10	18.3	26.7	13.0		19.6	19.5	19.6	19.7	19.9	20.0	89.3	0.0	12.6	0.1	2.7	S
10	11	17.4	24.2	11.3		20.3	20.0	19.9	19.8	19.8	19.9	83.1	2.5	9.9	0.6	4.6	S
10	12	13.1	20.4	6.5		18.1	18.7	19.2	19.7	19.9	19.9	85.6	0.0	9.0	0.1	4.0	SSW
10	13	15.7	24.8	10.9		18.2	18.3	18.7	19.2	19.8	19.8	88.1	0.0	12.7	0.1	2.4	SE
10	14	14.5	16.4	12.7		17.7	18.1	18.6	19.1	19.7	19.8	100.0	20.0	1.3	0.0	2.5	ESE
10	15	16.0	24.3	9.8		18.0	18.0	18.2	18.7	19.5	19.7	88.0	0.5	14.2	0.3	4.0	SSE
10	16	15.5	24.9	10.2		18.0	18.1	18.3	18.7	19.4	19.7	89.5	0.0	12.5	0.1	2.9	SSE
10	17	14.6	23.6	9.8		17.7	17.9	18.2	18.7	19.3	19.6	88.0	0.0	11.8	0.1	2.5	SSW
10	18	14.5	24.4	9.5		17.3	17.6	17.9	18.5	19.2	19.6	88.1	0.0	13.2	0.1	2.4	S
10	19	14.6	24.3	9.4		17.3	17.5	17.8	18.3	19.1	19.5	87.9	0.0	13.5	0.1	2.8	SSE
10	20	15.3	24.6	9.6		17.3	17.5	17.7	18.3	19.0	19.4	83.8	0.0	12.6	0.2	3.3	SSE
10	21	15.3	24.1	10.0		17.4	17.5	17.8	18.2	18.9	19.4	89.2	0.0	11.2	0.1	2.5	S
10	22	16.7	22.2	12.6		17.7	17.8	17.9	18.2	18.8	19.3	89.3	0.0	6.8	0.2	3.5	ENE
10	23	17.5	21.6	14.3		18.1	18.0	18.1	18.3	18.8	19.2	88.6	4.0	5.8	0.6	5.8	ENE
10	24	18.6	20.5	14.8		18.5	18.2	18.3	18.4	18.8	19.2	98.4	37.0	1.6	0.7	6.7	ENE
10	25	13.3	17.4	10.6		17.5	17.8	18.1	18.5	18.8	19.1	95.9	0.0	5.1	0.0	2.7	S
10	26	11.9	13.9	10.5		16.4	16.9	17.4	18.1	18.7	19.1	99.4	3.5	2.3	0.0	1.6	E
10	27	12.1	18.7	7.9		16.1	16.5	16.9	17.7	18.6	19.0	91.5	0.5	9.1	0.2	3.1	SSE
10	28	10.6	18.1	6.2		15.4	16.0	16.5	17.4	18.4	19.0	90.1	0.0	9.1	0.2	3.0	SSE
10	29	11.1	19.0	6.5		15.1	15.6	16.1	17.0	18.3	18.9	87.8	0.0	9.2	0.3	3.6	SSE
10	30	10.0	19.0	5.3		14.7	15.3	15.9	16.8	18.1	18.8	81.6	0.0	11.5	0.2	3.3	S
10	31	9.6	15.1	4.2		13.8	14.6	15.4	16.4	17.9	18.8	94.7	0.0	4.5	0.0	1.8	E
計	Total												90.5				
平均	Mean	15.1	21.9	10.6		17.8	18.0	18.3	18.7	19.4	19.7	90.9	2.9	9.1	0.2	3.2	
最大	Max.	18.6	26.7	14.8		20.3	20.0	19.9	19.8	20.7	20.7	100.0	37.0	15.7	0.7	6.7	
最低	Min.	9.6	13.9	4.2		13.8	14.6	15.4	16.4	17.9	18.8	81.6	0.0	1.3	0.0	1.6	

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

2008年　11月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	11.4	19.7	5.3		14.3	14.7	15.2	16.1	17.7	18.7	83.4	0.0	12.0	0.4	4.7	S
11	2	10.4	17.5	5.3		13.8	14.4	15.0	16.0	17.5	18.6	89.2	0.0	8.1	0.1	2.6	S
11	3	12.0	17.4	8.7		14.1	14.5	14.9	15.8	17.4	18.5	95.3	0.0	3.9	0.0	1.9	SE
11	4	11.5	19.6	4.3		14.4	14.7	15.1	15.8	17.2	18.4	80.8	0.0	9.4	0.4	4.3	SSE
11	5	8.8	19.7	3.1		13.4	14.1	14.7	15.7	17.1	18.3	85.7	0.5	11.5	0.1	2.8	S
11	6	11.9	21.5	5.1		13.4	13.8	14.4	15.4	17.0	18.2	90.8	0.5	9.2	0.1	3.1	SSE
11	7	15.0	20.1	12.4		15.2	14.9	15.0	15.5	16.8	18.1	92.9	5.5	6.2	0.2	3.5	SSE
11	8	10.2	12.7	7.4		14.8	15.1	15.4	15.8	16.8	18.0	82.5	1.0	2.8	0.5	3.6	S
11	9	8.0	11.5	5.5		13.2	13.9	14.6	15.6	16.8	17.9	82.8	0.0	2.5	0.2	2.5	SSW
11	10	9.1	14.6	5.0		12.6	13.2	13.9	15.1	16.7	17.8	76.6	0.0	7.5	0.6	4.3	S
11	11	8.0	13.7	5.0		12.4	13.0	13.7	14.8	16.5	17.8	91.2	0.0	4.7	0.0	1.3	S
11	12	9.1	19.6	3.4		12.3	12.9	13.4	14.5	16.3	17.7	85.3	0.0	10.8	0.1	3.2	S
11	13	9.9	21.0	4.5		12.2	12.7	13.3	14.3	16.2	17.6	87.2	0.0	10.8	0.1	3.2	S
11	14	10.8	21.1	6.1		12.4	12.8	13.3	14.3	16.0	17.5	87.0	0.0	10.7	0.1	3.0	S
11	15	11.3	15.5	6.6		12.5	13.0	13.4	14.2	15.9	17.4	95.6	0.0	2.4	0.0	1.9	ESE
11	16	11.8	14.3	8.5		13.3	13.4	13.7	14.3	15.8	17.3	99.9	11.0	2.5	0.0	1.7	E
11	17	10.5	18.3	6.2		12.7	13.1	13.5	14.3	15.7	17.2	88.3	0.0	8.7	0.3	3.8	S
11	18	8.2	14.7	4.1		12.3	12.8	13.3	14.2	15.7	17.1	80.9	0.0	6.0	0.5	3.9	S
11	19	2.8	9.1	−1.6		10.5	11.7	12.6	13.8	15.6	17.0	79.0	0.0	7.8	0.5	5.5	SSE
11	20	1.9	9.0	−2.1		9.3	10.5	11.5	13.1	15.4	17.0	84.8	0.0	7.2	0.3	3.6	S
11	21	3.3	10.5	−3.1		8.5	9.7	10.8	12.5	15.2	16.9	89.5	1.5	5.5	0.2	3.6	S
11	22	3.9	12.0	−0.9		8.8	9.6	10.5	12.1	14.9	16.8	87.3	0.0	10.2	0.3	4.9	S
11	23	5.1	14.4	−0.1		8.9	9.6	10.4	11.9	14.6	16.7	88.2	0.0	8.1	0.2	3.8	SSW
11	24	5.7	10.6	0.8		8.6	9.4	10.3	11.8	14.4	16.5	97.2	11.5	2.8	0.1	4.0	ENE
11	25	7.6	14.9	2.7		9.6	9.9	10.4	11.6	14.2	16.4	92.0	0.0	9.0	0.3	4.3	S
11	26	5.9	14.8	1.4		9.2	9.9	10.5	11.7	14.0	16.3	87.5	0.0	9.8	0.2	4.1	SSW
11	27	8.0	12.5	3.2		9.4	9.9	10.4	11.6	13.9	16.2	96.7	5.5	3.2	0.0	2.2	E
11	28	8.5	10.8	3.9		10.3	10.5	10.9	11.7	13.7	16.0	94.7	21.0	1.6	0.4	6.1	S
11	29	6.8	15.5	0.9		9.3	9.9	10.5	11.6	13.6	15.9	87.9	0.5	9.6	0.1	2.9	SSW
11	30	5.3	10.9	−0.9		9.1	9.8	10.4	11.5	13.5	15.8	83.2	0.0	6.9	0.6	5.9	S
計	Total												58.5				
平均	Mean	8.4	15.2	3.7		11.7	12.2	12.8	13.9	15.7	17.3	88.1	2.0	7.0	0.2	3.5	
最大	Max.	15.0	21.5	12.4		15.2	15.1	15.4	16.1	17.7	18.7	99.9	21.0	12.0	0.6	6.1	
最低	Min.	1.9	9.0	−3.1		8.5	9.4	10.3	11.5	13.5	15.8	76.6	0.0	1.6	0.0	1.3	

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

2008年　12月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	4.0	12.8	−2.2		8.0	8.9	9.8	11.2	13.4	15.7	89.7	0.0	6.2	0.1	2.6	SSW
12	2	6.2	15.3	1.9		8.4	9.1	9.7	10.9	13.3	15.6	87.2	0.0	9.3	0.2	3.4	SSW
12	3	6.5	16.5	0.9		8.3	9.0	9.6	10.8	13.1	15.4	87.0	0.0	9.3	0.2	4.3	SSW
12	4	7.4	17.3	1.8		8.5	9.0	9.6	10.8	13.0	15.3	89.0	0.0	8.7	0.1	3.0	S
12	5	7.7	14.0	2.2		9.3	9.6	10.0	10.7	12.8	15.2	99.5	63.0	0.7	0.4	7.3	SE
12	6	1.2	6.5	−3.2		7.5	8.6	9.4	10.5	12.4	15.0	82.6	0.0	7.6	0.5	5.5	SSW
12	7	0.2	9.0	−4.6		6.0	7.2	8.2	9.9	12.4	14.9	87.1	0.0	9.6	0.2	3.7	SSW
12	8	4.4	12.4	−1.1		6.5	7.3	8.0	9.5	12.2	14.7	83.8	0.0	8.6	0.1	3.1	SW
12	9	7.0	11.9	1.9		7.6	8.0	8.4	9.5	12.0	14.6	95.0	6.0	2.4	0.0	1.9	ESE
12	10	8.5	16.5	2.3		8.7	8.8	9.0	9.8	11.9	14.5	85.9	0.0	9.0	0.4	4.9	SSW
12	11	6.3	14.4	1.0		7.9	8.5	9.0	10.0	11.9	14.4	92.0	0.0	5.5	0.0	2.5	E
12	12	6.6	14.3	1.5		7.9	8.4	8.9	9.9	11.9	14.3	85.8	0.0	7.8	0.4	4.3	SSW
12	13	6.0	15.2	0.3		7.7	8.2	8.8	9.8	11.8	14.2	85.4	0.0	8.6	0.1	2.5	SSW
12	14	5.8	12.4	−1.2		8.6	8.8	9.1	9.9	11.8	14.1	88.3	4.5	6.7	0.3	5.3	WSW
12	15	2.3	12.3	−2.8		7.0	7.9	8.7	9.8	11.7	14.0	83.8	0.0	9.3	0.2	3.7	SSW
12	16	3.6	13.5	−2.0		6.3	7.2	8.0	9.4	11.7	13.9	88.1	0.0	9.1	0.1	2.5	SW
12	17	7.3	11.3	3.7		7.5	7.8	8.2	9.3	11.6	13.8	99.0	2.0	2.6	0.0	2.6	ESE
12	18	4.9	11.5	0.9		7.4	7.9	8.5	9.4	11.4	13.8	90.4	0.0	5.6	0.3	3.8	SSW
12	19	3.1	11.3	−1.7		6.5	7.4	8.1	9.3	11.4	13.7	81.0	0.0	9.4	0.5	5.1	SSW
12	20	4.2	14.5	−1.3		6.1	6.9	7.7	9.0	11.3	13.6	89.1	0.0	8.6	0.1	2.8	SSE
12	21	9.4	15.5	1.7		6.7	7.2	7.7	8.8	11.2	13.5	92.4	0.5	2.6	0.8	7.3	ENE
12	22	6.9	14.2	1.1		8.7	8.7	8.7	9.2	11.1	13.4	90.2	0.5	1.7	0.3	4.5	SSW
12	23	1.8	9.2	−2.6		6.5	7.5	8.3	9.3	11.1	13.4	81.8	0.0	7.2	0.5	5.2	SW
12	24	2.3	10.2	−3.8		5.7	6.6	7.4	8.9	11.1	13.3	84.6	0.0	8.4	0.1	3.1	SSW
12	25	3.8	10.5	0.0		6.5	7.0	7.6	8.7	10.9	13.2	93.7	1.0	3.1	0.3	4.6	SW
12	26	0.2	4.7	−2.9		6.1	6.9	7.5	8.7	10.8	13.1	76.5	0.0	7.6	1.2	6.6	SSW
12	27	−0.3	7.4	−6.5		4.6	5.7	6.8	8.3	10.7	13.1	77.3	0.0	8.5	0.5	5.3	SSW
12	28	3.2	8.5	−1.5		5.0	5.7	6.5	7.9	10.6	13.0	80.3	0.0	3.8	0.9	5.9	SSW
12	29	3.6	12.0	−2.1		5.0	5.7	6.4	7.8	10.4	12.9	72.5	0.0	9.4	0.6	4.9	SSW
12	30	3.3	9.5	−0.9		5.0	5.8	6.5	7.8	10.3	12.8	85.5	0.0	3.9	0.6	5.2	SSW
12	31	0.3	6.8	−4.3		4.7	5.6	6.3	7.7	10.2	12.7	83.3	0.0	8.1	0.6	4.6	SSW
計	Total												77.5				
平均	Mean	4.4	12.0	−0.8		7.0	7.6	8.3	9.4	11.6	14.0	86.7	2.5	6.7	0.3	4.2	
最大	Max.	9.4	17.3	3.7		9.3	9.6	10.0	11.2	13.4	15.7	99.5	63.0	9.6	1.2	7.3	
最低	Min.	−0.3	4.7	−6.5		4.6	5.6	6.3	7.7	10.2	12.7	72.5	0.0	0.7	0.0	1.9	

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

2009年　01月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	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 hardwares)

2009年　02月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	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	
最低	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 hardwares)

2009年　03月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	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 hardwares)

2009年　04月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	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 hardwares)

2009年　05月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	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 hardwares)

2009年　06月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	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 hardwares)

2009年　07月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	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 hardwares)

2009年　08月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	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 hardwares)

2009年　09月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	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 hardwares)

2009年　10月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	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	ENE
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 hardwares)

2009年　11月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
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 hardwares)

2009年　12月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
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 hardwares)

2010年　01月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	−1.9	−0.8	−3.4		4.7	5.6	6.4	7.7	10.2	12.8	100.0	0.0	0.1	0.8	4.9	SW
01	2	−0.6	0.8	−2.2		4.3	5.2	6.0	7.4	10.0	12.7	100.0	0.0	0.5	0.1	2.4	SW
01	3	0.5	4.1	−2.8		4.2	5.0	5.7	7.2	9.9	12.6	97.4	4.5	3.6	0.3	6.5	SW
01	4	0.8	7.6	−4.1		3.9	4.7	5.4	6.9	9.7	12.6	88.5	6.5	8.9	0.2	3.9	SE
01	5	3.1	7.8	−0.4		5.2	5.5	5.8	6.9	9.6	12.5	84.7	1.0	8.1	0.8	7.3	SW
01	6	1.0	5.3	−1.5		5.1	5.7	6.1	7.1	9.4	12.3	91.0	0.0	6.0	0.5	7.1	SW
01	7	−0.1	4.3	−3.5		4.9	5.5	6.1	7.2	9.4	12.2	97.5	1.5	3.6	0.3	4.1	SW
01	8	0.1	8.2	−3.9		4.1	4.9	5.7	7.0	9.3	12.1	86.4	0.0	9.8	0.3	4.7	SW
01	9	0.1	7.9	−4.8		3.8	4.6	5.4	6.8	9.3	12.1	88.9	0.0	9.0	0.3	4.0	SW
01	10	1.8	8.5	−2.2		4.6	5.0	5.5	6.6	9.2	12.0	85.7	0.0	6.8	0.3	5.2	SW
01	11	1.6	9.0	−3.2		4.4	5.0	5.6	6.7	9.1	11.9	82.0	0.0	6.3	0.1	2.5	SW
01	12	2.1	5.4	−0.2		4.6	5.2	5.7	6.7	9.0	11.8	96.2	2.0	1.4	0.0	1.5	SW
01	13	−2.0	0.8	−6.7		3.8	4.7	5.5	6.7	8.9	11.7	88.7	2.0	3.1	0.1	5.9	SW
01	14	−2.6	0.8	−7.4		2.9	3.9	4.8	6.3	8.9	11.6	86.8	0.0	6.4	0.5	5.5	SW
01	15	−1.4	2.4	−6.3		3.2	3.9	4.6	6.0	8.7	11.5	93.9	0.0	4.5	0.2	5.3	SW
01	16	−0.4	5.0	−5.2		3.7	4.3	4.8	6.0	8.6	11.4	76.9	0.0	9.5	0.6	6.6	SSW
01	17	−1.3	7.1	−6.3		3.2	4.0	4.7	6.0	8.5	11.4	82.2	0.0	10.7	0.3	4.3	SSW
01	18	0.5	8.9	−5.4		3.2	3.9	4.5	5.8	8.4	11.3	83.1	0.0	9.9	0.2	3.5	SSW
01	19	3.0	13.2	−2.0		4.0	4.3	4.8	5.8	8.3	11.2	82.1	0.0	10.9	0.3	5.5	SW
01	20	5.8	15.9	−1.8		4.6	4.8	5.1	6.0	8.2	11.1	84.7	0.5	9.3	0.1	3.1	SSW
01	21	6.6	10.1	0.9		6.3	6.2	6.1	6.5	8.2	11.0	93.4	4.5	1.2	0.3	4.0	SSW
01	22	1.6	7.3	−3.8		5.1	5.6	6.0	6.8	8.3	10.9	74.6	0.0	11.0	0.4	5.0	SSW
01	23	1.5	6.0	−1.8		5.1	5.5	5.9	6.7	8.4	10.9	86.8	0.0	7.0	0.4	3.8	SW
01	24	0.8	9.3	−4.0		4.8	5.3	5.8	6.7	8.4	10.8	83.7	0.0	11.5	0.3	4.3	SSW
01	25	1.4	7.6	−3.9		4.2	4.9	5.5	6.5	8.4	10.8	88.0	0.0	4.3	0.2	3.4	SW
01	26	0.9	7.9	−4.3		4.1	4.8	5.3	6.3	8.3	10.7	72.4	0.0	10.0	0.7	5.4	SSW
01	27	0.8	11.7	−5.2		3.8	4.5	5.1	6.2	8.3	10.7	72.9	0.0	11.9	0.2	3.4	SW
01	28	5.5	11.5	1.0		4.9	5.0	5.3	6.2	8.2	10.6	95.5	6.0	2.9	0.3	4.0	ESE
01	29	2.2	7.0	−2.4		4.8	5.2	5.6	6.4	8.2	10.6	87.7	0.0	5.4	0.4	4.8	SSW
01	30	1.8	9.6	−3.1		4.4	4.9	5.4	6.3	8.2	10.5	85.1	0.0	8.6	0.4	5.2	SSW
01	31	3.6	8.4	−0.7		4.8	5.1	5.5	6.3	8.1	10.5	89.6	0.0	2.5	0.0	1.9	SE
計	Total												28.5				
平均	Mean	1.2	7.0	−3.2		4.3	4.9	5.5	6.6	8.8	11.5	87.3	0.9	6.6	0.3	4.5	
最大	Max.	6.6	15.9	1.0		6.3	6.2	6.4	7.7	10.2	12.8	100.0	6.5	11.9	0.8	7.3	
最低	Min.	−2.6	−0.8	−7.4		2.9	3.9	4.5	5.8	8.1	10.5	72.4	0.0	0.1	0.0	1.5	

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

2010年　02月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	1.9	5.1	−1.3		4.2	4.8	5.4	6.4	8.1	10.4	96.2	26.5	1.5	0.2	4.9	SSW
02	2	1.8	8.6	−2.3		4.0	4.5	5.0	6.0	8.1	10.4	91.7	0.0	5.5	0.3	4.5	SSW
02	3	0.8	6.0	−2.4		4.3	4.7	5.1	6.0	7.9	10.3	82.1	0.0	10.9	0.7	6.1	SSW
02	4	−0.5	4.5	−4.4		4.3	4.8	5.2	6.0	7.9	10.3	87.2	0.0	7.2	0.6	5.5	SW
02	5	−0.7	4.3	−4.6		3.6	4.3	5.0	6.0	7.8	10.2	88.8	0.0	6.5	0.7	6.4	SSW
02	6	−1.1	2.8	−3.2		4.1	4.5	4.9	5.8	7.8	10.2	89.3	1.0	9.7	1.1	8.1	SSW
02	7	0.2	6.9	−4.4		4.3	4.7	5.0	5.9	7.7	10.1	77.1	0.0	13.2	0.6	5.8	SSW
02	8	2.3	8.5	−5.0		4.1	4.6	5.0	5.9	7.7	10.0	69.8	0.0	5.7	0.1	2.8	S
02	9	8.9	17.8	3.7		6.1	5.7	5.7	6.1	7.7	10.0	89.6	0.0	6.0	0.0	2.4	SW
02	10	10.5	16.7	6.0		7.7	7.2	6.9	6.7	7.7	9.9	95.7	7.0	4.5	0.1	3.7	SW
02	11	6.1	9.2	4.4		8.0	7.8	7.6	7.4	7.9	9.9	100.0	20.5	1.2	0.2	6.4	SW
02	12	2.2	5.3	−2.3		6.7	7.0	7.3	7.6	8.1	9.8	94.0	1.5	2.6	0.2	3.5	SW
02	13	0.8	8.5	−3.4		5.5	6.0	6.5	7.2	8.2	9.8	81.2	0.0	13.5	0.4	5.8	SSW
02	14	1.9	9.4	−4.2		5.1	5.7	6.1	6.9	8.2	9.8	75.3	0.0	10.7	0.2	3.4	SW
02	15	4.1	8.0	0.2		5.7	5.9	6.2	6.8	8.1	9.8	98.0	9.0	3.6	0.1	3.3	SW
02	16	3.5	8.1	−2.9		6.2	6.3	6.5	6.9	8.1	9.8	78.0	0.0	7.0	0.6	4.5	SSW
02	17	0.8	5.4	−3.2		4.9	5.5	6.1	6.9	8.1	9.8	74.9	0.0	7.8	0.3	3.8	SW
02	18	3.1	9.5	−1.9		5.9	5.9	6.1	6.7	8.1	9.8	71.6	0.0	14.3	0.6	6.6	SSW
02	19	0.7	7.6	−3.8		5.6	6.0	6.3	6.9	8.0	9.8	83.4	0.0	10.2	0.5	5.9	SSW
02	20	0.9	8.8	−4.6		5.2	5.6	6.0	6.8	8.0	9.7	78.8	0.0	14.2	0.7	6.1	SSW
02	21	2.0	11.4	−3.9		5.4	5.6	6.0	6.6	8.0	9.7	72.1	0.0	15.3	0.4	3.9	SW
02	22	5.1	14.2	−1.7		5.9	6.0	6.2	6.7	8.0	9.7	81.1	0.0	13.2	0.3	3.4	SSW
02	23	8.2	18.6	2.6		7.5	7.1	6.9	7.0	8.0	9.7	80.5	0.0	12.8	0.2	3.3	SW
02	24	9.0	19.9	2.6		8.1	7.8	7.6	7.5	8.0	9.6	81.6	0.0	15.2	0.2	4.4	WSW
02	25	10.9	18.6	3.8		8.7	8.4	8.1	7.9	8.2	9.6	83.7	0.0	10.5	0.5	5.1	E
02	26	13.1	14.5	9.7		10.1	9.4	9.0	8.5	8.3	9.6	97.7	124.0	0.5	1.1	7.3	ENE
02	27	14.0	19.2	10.8		12.7	11.6	10.9	9.9	8.6	9.4	85.1	25.5	13.8	0.5	4.1	SW
02	28	8.5	15.4	1.4		12.6	12.1	11.6	10.7	9.1	9.4	89.5	30.0	13.2	0.6	5.8	SW
計	Total												245.0				
平均	Mean	4.3	10.4	−0.5		6.3	6.4	6.6	7.0	8.0	9.9	84.8	8.8	8.9	0.4	4.9	
最大	Max.	14.0	19.9	10.8		12.7	12.1	11.6	10.7	9.1	10.4	100.0	124.0	15.3	1.1	8.1	
最低	Min.	−1.1	2.8	−5.0		3.6	4.3	4.9	5.8	7.7	9.4	69.8	0.0	0.5	0.0	2.4	

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

2010年　03月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	8.1	13.9	0.8		10.2	10.5	10.7	10.6	9.5	9.4	91.1	7.0	6.8	0.4	5.5	ENE
03	2	11.4	17.6	7.6		12.0	11.2	10.8	10.4	9.7	9.5	91.4	1.0	12.4	0.4	4.8	SSW
03	3	7.7	13.4	2.9		11.6	11.4	11.2	10.7	9.8	9.6	76.0	0.0	15.2	0.8	6.3	SSW
03	4	7.8	11.6	4.7		10.4	10.5	10.6	10.6	9.9	9.8	91.6	13.5	4.1	0.2	5.7	E
03	5	12.0	19.7	7.4		11.8	11.0	10.7	10.4	10.0	9.8	87.7	4.0	16.1	0.4	4.5	SSW
03	6	10.1	12.9	6.8		11.9	11.7	11.5	10.9	10.1	9.9	100.0	18.5	2.0	0.1	2.5	SSW
03	7	5.7	7.4	3.6		10.3	10.6	10.8	10.9	10.2	10.0	100.0	23.5	1.7	0.1	3.3	SW
03	8	5.1	11.9	2.0		9.7	9.8	10.0	10.4	10.3	10.1	89.0	0.0	9.5	0.2	4.1	SSW
03	9	5.1	6.9	4.1		9.1	9.5	9.8	10.2	10.3	10.2	99.7	36.5	2.0	0.1	3.4	SSE
03	10	4.3	8.9	−0.2		8.7	8.9	9.1	9.7	10.2	10.2	88.0	6.0	9.5	0.6	5.8	WSW
03	11	2.4	8.8	−2.0		7.8	8.3	8.7	9.4	10.0	10.3	80.4	0.0	11.8	0.7	5.8	SW
03	12	8.6	17.4	3.7		8.4	8.1	8.2	8.9	9.9	10.3	66.3	0.5	18.3	0.5	4.6	E
03	13	7.5	11.9	1.8		8.4	8.5	8.7	9.0	9.8	10.3	96.8	0.0	2.5	0.0	1.9	ENE
03	14	6.4	17.0	−2.1		8.4	8.4	8.6	9.0	9.7	10.3	68.8	0.0	18.6	0.3	4.3	SW
03	15	9.7	14.7	1.6		8.8	8.8	8.9	9.1	9.6	10.3	88.7	50.0	4.4	0.6	9.7	ENE
03	16	10.8	15.3	2.3		11.6	10.8	10.2	9.6	9.6	10.2	76.2	19.5	10.7	1.2	10.0	SSW
03	17	4.8	10.8	0.8		9.7	9.9	10.0	10.0	9.7	10.2	57.5	0.0	18.9	1.4	5.8	SSW
03	18	5.1	13.2	−2.1		9.0	9.3	9.6	9.8	9.8	10.2	77.0	0.5	11.2	0.3	4.0	SW
03	19	5.4	14.0	−0.7		9.5	9.4	9.5	9.6	9.9	10.2	83.0	0.5	16.8	0.4	4.1	SW
03	20	11.0	19.1	0.5		10.1	9.7	9.6	9.7	9.9	10.2	79.2	0.0	16.1	1.1	9.1	ENE
03	21	8.7	16.3	1.5		12.2	11.6	11.0	10.3	9.9	10.2	78.2	12.0	13.0	1.6	7.9	SSW
03	22	5.7	12.9	−1.0		10.2	10.3	10.4	10.5	10.0	10.3	59.9	0.0	18.0	0.8	5.7	SSW
03	23	6.3	9.2	3.2		9.9	10.1	10.3	10.3	10.1	10.3	93.0	11.5	2.2	0.1	2.8	WSW
03	24	7.1	8.4	6.0		9.3	9.5	9.7	10.0	10.2	10.3	100.0	33.0	1.8	0.0	1.9	SW
03	25	5.8	8.4	1.8		8.9	9.1	9.4	9.8	10.1	10.3	99.5	25.0	1.4	0.3	4.4	SSW
03	26	3.3	10.0	−1.7		8.1	8.4	8.7	9.4	10.0	10.3	78.0	0.0	15.8	0.7	6.7	SSW
03	27	4.0	11.3	−3.2		8.2	8.4	8.6	9.2	9.9	10.3	64.6	0.0	19.5	0.6	4.8	SSW
03	28	6.0	12.3	0.2		9.2	9.1	9.1	9.3	9.8	10.3	76.6	0.0	11.1	0.3	4.1	SW
03	29	3.7	10.2	−1.6		9.0	9.1	9.2	9.4	9.8	10.3	68.6	0.5	15.6	1.1	6.3	SSW
03	30	2.5	10.9	−4.1		8.3	8.5	8.8	9.3	9.8	10.3	53.5	0.0	21.1	0.7	4.8	SW
03	31	5.7	12.1	−2.7		8.5	8.7	8.9	9.2	9.7	10.3	69.1	0.0	10.2	0.2	3.3	SSE
計	Total												263.0				
平均	Mean	6.7	12.5	1.4		9.7	9.6	9.7	9.9	9.9	10.1	81.6	8.5	10.9	0.5	5.1	
最大	Max.	12.0	19.7	7.6		12.2	11.7	11.5	10.9	10.3	10.3	100.0	50.0	21.1	1.6	10.0	
最低	Min.	2.4	6.9	−4.1		7.8	8.1	8.2	8.9	9.5	9.4	53.5	0.0	1.4	0.0	1.9	

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

2010年　04月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	11.8	15.4	6.7		9.5	9.2	9.2	9.3	9.7	10.3	95.9	6.0	1.6	1.0	8.4	ENE
04	2	10.5	15.6	4.0		11.2	10.6	10.2	9.8	9.7	10.3	77.5	22.5	4.9	1.1	6.7	SSW
04	3	5.1	13.0	−2.3		9.4	9.6	9.7	9.9	9.8	10.3	58.4	0.0	18.0	0.8	6.4	SSW
04	4	8.5	17.7	−1.9		10.1	9.8	9.7	9.8	9.9	10.3	72.1	0.0	20.2	0.4	3.9	WSW
04	5	11.9	17.7	6.9		11.7	11.2	10.7	10.2	9.9	10.3	87.1	0.0	7.2	0.1	2.5	SW
04	6	13.2	22.5	4.8		12.4	11.6	11.1	10.5	10.0	10.3	73.5	0.0	19.7	0.4	4.4	SW
04	7	8.9	13.5	3.8		12.5	12.2	11.9	11.2	10.2	10.3	76.0	0.5	7.6	0.7	6.0	SW
04	8	8.5	16.1	1.4		11.7	11.4	11.2	11.0	10.4	10.3	60.8	0.0	20.2	0.6	4.3	SW
04	9	8.7	14.4	2.6		11.2	11.3	11.3	11.1	10.5	10.3	74.3	0.0	8.6	0.3	4.3	E
04	10	13.3	21.9	5.9		12.3	11.6	11.2	11.0	10.6	10.4	74.4	0.0	16.5	0.4	3.8	SW
04	11	14.8	21.9	9.4		13.9	13.0	12.3	11.5	10.6	10.4	86.8	1.5	11.0	0.2	4.3	S
04	12	14.0	15.9	11.2		14.1	13.5	13.0	12.1	10.8	10.4	97.0	69.0	2.3	0.9	5.6	ENE
04	13	13.2	18.4	8.1		14.1	13.5	13.2	12.6	11.2	10.5	89.7	1.5	7.5	0.2	5.4	SSW
04	14	7.5	11.7	4.5		13.3	13.1	13.0	12.6	11.4	10.6	54.2	0.0	20.9	1.6	6.8	SSW
04	15	6.6	11.3	3.2		12.2	12.4	12.5	12.4	11.5	10.7	68.4	0.0	10.0	0.5	4.0	SW
04	16	7.2	9.7	5.5		11.4	11.7	11.9	12.0	11.6	10.8	91.5	15.5	4.3	0.0	1.8	WSW
04	17	8.0	14.5	0.2		12.1	11.7	11.6	11.6	11.5	10.8	77.8	8.0	19.8	0.7	6.3	SSW
04	18	8.3	18.3	−1.3		12.2	11.9	11.9	11.8	11.4	10.9	64.9	0.0	22.0	0.5	4.9	SW
04	19	12.5	21.3	4.6		13.7	13.0	12.5	12.0	11.4	11.0	59.0	0.0	20.2	0.5	5.9	ESE
04	20	11.9	13.8	9.2		13.9	13.5	13.2	12.5	11.5	11.0	96.4	12.0	4.9	0.2	3.7	ESE
04	21	14.9	23.2	8.8		15.3	14.1	13.5	12.7	11.6	11.0	81.1	0.0	22.1	0.5	5.2	SW
04	22	11.3	13.0	9.7		14.2	14.1	14.0	13.3	11.8	11.1	98.3	61.0	1.8	0.2	5.4	E
04	23	9.5	12.9	4.5		13.4	13.3	13.3	13.1	12.2	11.2	88.5	0.5	7.2	0.2	3.6	SW
04	24	8.4	17.0	0.6		12.6	12.6	12.7	12.8	12.2	11.2	58.1	0.0	20.4	0.8	5.0	SSW
04	25	8.3	18.1	−0.4		12.7	12.6	12.5	12.6	12.2	11.3	70.4	0.0	21.3	0.3	3.8	WSW
04	26	10.8	19.6	2.1		13.4	13.1	12.9	12.6	12.1	11.4	63.8	0.0	19.8	0.4	5.9	SW
04	27	11.2	13.6	8.6		12.8	12.9	13.0	12.8	12.1	11.4	80.4	3.5	2.5	1.4	7.6	ENE
04	28	14.2	22.2	9.9		14.0	13.1	12.7	12.5	12.1	11.5	86.9	12.0	15.4	0.3	5.0	S
04	29	12.4	18.7	4.7		15.2	14.4	13.9	13.1	12.1	11.5	74.0	3.0	16.8	0.5	5.5	E
04	30	9.5	17.1	1.2		14.3	14.0	13.8	13.3	12.2	11.5	65.7	0.0	20.2	0.4	4.8	SSW
計	Total												216.5				
平均	Mean	10.5	16.7	4.5		12.7	12.3	12.1	11.8	11.1	10.8	76.8	7.2	13.2	0.5	5.0	
最大	Max.	14.9	23.2	11.2		15.3	14.4	14.0	13.3	12.2	11.5	98.3	69.0	22.1	1.6	8.4	
最低	Min.	5.1	9.7	−2.3		9.4	9.2	9.2	9.3	9.7	10.3	54.2	0.0	1.6	0.0	1.8	

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

2010年　05月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	10.7	19.3	2.6		14.8	14.2	13.8	13.3	12.4	11.6	68.8	0.0	23.7	0.5	4.6	SSW
05	2	13.0	22.8	4.4		15.6	14.8	14.3	13.6	12.5	11.6	66.3	0.0	23.9	0.3	3.4	SW
05	3	15.3	25.6	6.1		16.6	15.6	14.9	14.0	12.6	11.7	64.3	0.0	23.4	0.3	3.9	SW
05	4	17.5	26.8	9.0		17.7	16.5	15.7	14.5	12.7	11.7	68.5	0.0	20.0	0.2	3.4	SW
05	5	18.7	28.3	11.4		18.7	17.4	16.5	15.0	12.9	11.8	71.8	0.0	21.6	0.4	5.2	WSW
05	6	19.1	25.9	13.1		19.5	18.2	17.2	15.6	13.2	11.8	73.7	0.0	21.3	0.7	5.2	ENE
05	7	15.8	18.3	8.3		18.4	18.0	17.5	16.3	13.6	11.9	97.8	69.0	1.7	0.3	4.3	ENE
05	8	14.3	25.9	5.9		17.2	16.8	16.6	16.1	14.2	12.1	71.8	0.5	21.7	0.3	4.0	S
05	9	15.9	26.5	7.3		17.9	17.2	16.8	16.0	14.3	12.2	63.4	0.0	22.3	0.3	4.3	S
05	10	13.3	19.2	8.2		17.0	16.9	16.8	16.1	14.3	12.4	88.4	0.5	7.8	0.0	2.5	W
05	11	12.6	14.4	10.9		16.0	15.9	16.0	15.7	14.4	12.5	99.5	17.5	4.0	0.0	1.9	S
05	12	12.3	17.8	7.4		16.5	15.9	15.7	15.4	14.3	12.6	74.5	0.0	23.1	1.1	6.1	S
05	13	10.9	17.6	5.3		16.4	16.0	15.8	15.4	14.3	12.7	64.1	0.0	24.1	1.2	5.7	S
05	14	11.5	19.6	3.7		16.9	16.3	15.9	15.4	14.3	12.8	61.6	0.0	26.0	0.9	6.3	S
05	15	11.9	21.0	3.5		17.3	16.6	16.2	15.6	14.3	12.8	72.5	0.0	24.8	0.4	4.9	SSW
05	16	15.3	23.5	8.4		18.4	17.4	16.7	15.8	14.3	12.9	75.6	0.0	21.6	0.2	3.7	SW
05	17	16.9	26.0	9.3		19.1	18.1	17.3	16.2	14.4	12.9	73.2	0.0	24.3	0.3	4.1	WSW
05	18	16.9	23.2	10.3		18.9	18.2	17.6	16.5	14.6	13.0	74.6	0.0	16.8	0.5	5.2	ENE
05	19	16.4	17.5	14.8		18.2	17.8	17.5	16.7	14.7	13.1	97.1	63.0	2.3	0.5	7.4	ENE
05	20	19.0	25.3	13.3		18.8	17.9	17.4	16.7	15.0	13.1	93.6	7.5	11.0	0.1	3.2	SSE
05	21	18.6	29.6	10.2		19.7	18.7	18.0	17.0	15.2	13.3	73.5	0.0	24.7	0.3	3.5	S
05	22	18.6	28.1	10.7		20.0	19.1	18.5	17.4	15.3	13.4	74.3	0.0	19.6	0.3	4.8	SE
05	23	14.9	16.8	13.8		18.7	18.5	18.4	17.5	15.5	13.5	96.4	28.5	2.9	0.0	2.8	ESE
05	24	17.7	21.2	14.0		17.6	17.4	17.4	17.1	15.6	13.6	98.8	36.0	1.9	0.6	7.9	ENE
05	25	17.8	24.5	11.8		18.5	17.9	17.5	17.0	15.8	13.8	87.7	4.0	14.7	0.3	4.7	E
05	26	14.7	21.3	9.4		18.6	18.2	17.9	17.2	15.8	13.9	89.4	0.0	10.2	0.1	3.4	SSE
05	27	14.1	21.0	9.2		18.0	17.6	17.4	17.1	15.8	14.0	77.9	0.0	18.6	0.8	5.2	SSE
05	28	14.1	23.2	6.4		18.4	17.8	17.5	17.0	15.8	14.0	71.3	0.0	23.7	0.4	3.9	S
05	29	15.8	23.5	8.9		19.0	18.3	17.8	17.1	15.8	14.1	78.6	0.0	19.0	0.3	4.6	SW
05	30	16.1	22.4	12.2		19.5	18.8	18.2	17.4	15.8	14.1	79.3	0.0	15.6	0.3	3.4	WSW
05	31	14.9	21.3	8.9		18.9	18.4	18.1	17.4	15.9	14.2	78.3	0.0	16.6	0.3	4.3	WSW
計	Total												226.5				
平均	Mean	15.3	22.5	9.0		18.0	17.3	16.9	16.1	14.5	12.9	78.3	7.3	17.2	0.4	4.4	
最大	Max.	19.1	29.6	14.8		20.0	19.1	18.5	17.5	15.9	14.2	99.5	69.0	26.0	1.2	7.9	
最低	Min.	10.7	14.4	2.6		14.8	14.2	13.8	13.3	12.4	11.6	61.6	0.0	1.7	0.0	1.9	

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

2010年　06月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	15.9	23.2	10.7		19.0	18.4	18.1	17.4	15.9	14.2	82.6	1.0	17.4	0.3	3.7	NE
06	2	17.8	25.7	11.4		19.9	18.9	18.3	17.4	15.9	14.3	76.2	0.0	24.3	0.4	4.3	SW
06	3	18.7	27.2	11.8		21.1	20.0	19.1	17.9	16.0	14.3	68.6	0.0	23.3	0.3	3.7	WSW
06	4	18.0	27.7	10.2		21.5	20.4	19.6	18.3	16.2	14.4	70.0	0.0	25.5	0.3	4.0	SSW
06	5	18.8	28.3	10.1		21.7	20.7	19.9	18.6	16.3	14.4	69.7	0.0	26.0	0.3	3.5	SSW
06	6	18.7	26.1	11.9		21.5	20.8	20.1	18.9	16.5	14.5	81.4	0.0	18.0	0.2	3.9	WSW
06	7	19.4	24.2	15.2		21.2	20.6	20.0	19.0	16.7	14.6	85.1	0.0	10.6	0.1	2.6	SSW
06	8	17.5	22.5	14.2		20.3	19.9	19.6	18.9	16.8	14.7	90.9	5.0	7.1	0.1	2.5	E
06	9	18.0	26.6	13.1		20.5	19.7	19.3	18.6	16.9	14.7	86.3	0.5	17.8	0.1	3.5	WSW
06	10	20.7	29.6	12.1		21.5	20.5	19.8	18.8	16.9	14.8	70.7	0.0	25.5	0.4	3.8	SE
06	11	20.7	27.1	13.2		22.6	21.5	20.6	19.3	17.0	14.9	76.1	0.0	22.2	0.5	3.7	ESE
06	12	21.5	28.9	15.2		23.2	22.0	21.1	19.7	17.1	15.0	77.9	0.0	21.4	0.4	5.1	E
06	13	18.7	23.5	14.8		22.0	21.6	21.1	19.9	17.3	15.0	87.0	2.0	9.2	0.3	3.7	ESE
06	14	18.5	22.7	15.8		20.8	20.4	20.2	19.6	17.5	15.1	96.9	5.5	6.3	0.0	1.5	SSW
06	15	20.7	25.5	17.9		21.2	20.5	20.1	19.4	17.5	15.2	94.2	44.0	9.5	0.3	5.7	NE
06	16	22.5	28.2	16.6		23.1	21.9	21.3	20.4	18.5	15.7	87.3	79.5	20.2	0.4	4.0	SE
06	17	22.5	30.3	15.9		23.9	22.9	22.2	21.0	18.8	15.8	79.2	0.0	24.3	0.2	3.2	WSW
06	18	20.7	24.6	17.6		22.9	22.6	22.3	21.3	18.8	15.9	95.6	76.5	5.3	0.2	5.5	ENE
06	19	23.3	27.9	21.5		23.4	22.6	22.2	21.5	19.4	16.2	94.0	31.5	11.9	0.1	5.8	N
06	20	22.2	26.1	19.5		23.6	23.0	22.6	21.7	19.6	16.4	95.2	2.0	8.7	0.1	2.9	E
06	21	22.3	27.4	19.3		23.7	23.0	22.5	21.7	19.6	16.6	91.2	0.5	13.6	0.1	2.8	S
06	22	22.6	28.2	19.5		23.8	23.1	22.7	21.7	19.6	16.7	90.6	0.5	11.9	0.1	3.4	E
06	23	20.4	23.5	15.6		23.2	22.9	22.6	21.8	19.7	16.8	94.6	22.0	8.4	0.3	4.9	ENE
06	24	20.0	28.9	13.3		23.1	22.5	22.1	21.5	19.7	16.9	79.2	0.0	24.5	0.3	3.9	SSE
06	25	21.1	27.8	14.9		23.3	22.9	22.5	21.6	19.7	17.0	87.7	0.0	14.6	0.1	2.4	SSW
06	26	21.9	23.8	20.1		23.0	22.6	22.4	21.6	19.8	17.0	98.0	23.0	4.1	1.0	6.7	NE
06	27	24.1	28.8	22.0		23.8	23.0	22.5	21.7	19.8	17.1	94.9	35.0	9.8	0.3	3.4	NNE
06	28	25.3	32.3	21.5		25.6	24.3	23.5	22.2	20.0	17.3	88.2	2.0	20.2	0.2	2.7	SE
06	29	24.4	28.6	21.7		25.8	25.0	24.2	22.9	20.2	17.4	92.2	2.0	10.4	0.1	3.0	SSE
06	30	24.6	31.6	19.9		26.1	25.0	24.2	23.0	20.4	17.5	83.1	0.0	22.0	0.3	4.0	SSE
計	Total												332.5				
平均	Mean	20.7	26.9	15.9		22.5	21.8	21.2	20.2	18.1	15.7	85.5	11.1	15.8	0.3	3.8	
最大	Max.	25.3	32.3	22.0		26.1	25.0	24.2	23.0	20.4	17.5	98.0	79.5	26.0	1.0	6.7	
最低	Min.	15.9	22.5	10.1		19.0	18.4	18.1	17.4	15.9	14.2	68.6	0.0	4.1	0.0	1.5	

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

2010年　07月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	24.5	31.9	18.8		26.5	25.5	24.7	23.3	20.6	17.6	82.8	0.0	21.0	0.3	3.4	WSW
07	2	23.6	28.3	20.0		25.9	25.3	24.8	23.5	20.7	17.6	90.6	10.0	11.7	0.1	2.9	ENE
07	3	22.0	23.6	20.4		24.4	24.3	24.1	23.4	20.9	17.8	98.4	32.0	3.4	0.4	5.3	ENE
07	4	23.8	28.6	20.1		24.7	24.0	23.7	23.1	21.1	17.8	93.5	14.0	11.2	0.2	2.7	S
07	5	24.3	31.5	19.1		25.7	24.7	24.1	23.2	21.2	18.0	84.9	0.0	21.0	0.2	3.6	SSE
07	6	24.8	30.0	20.7		26.1	25.4	24.7	23.5	21.2	18.2	87.3	0.0	13.0	0.2	2.7	E
07	7	23.1	28.3	19.5	27.5	25.7	25.2	24.7	23.7	21.3	18.3	90.9	1.5	10.7	0.2	3.6	E
07	8	23.2	30.5	17.5	29.4	25.3	24.7	24.3	23.5	21.4	18.4	85.5	0.5	19.4	0.2	2.7	WSW
07	9	20.6	23.7	17.4	22.3	24.3	24.3	24.2	23.5	21.4	18.4	96.6	50.5	3.8	0.4	4.8	ENE
07	10	22.1	29.4	16.8	26.7	23.7	23.3	23.1	23.0	21.6	18.6	88.9	0.0	20.6	0.2	2.4	SSE
07	11	22.2	24.0	19.6	23.7	24.0	23.8	23.6	23.1	21.5	18.7	96.9	19.5	4.3	1.0	7.0	NE
07	12	23.7	28.0	21.2	25.3	24.2	23.7	23.4	22.9	21.5	18.7	96.5	7.5	6.2	0.9	5.5	NE
07	13	22.9	24.7	21.5	24.7	24.0	23.7	23.5	23.1	21.6	18.9	97.1	44.5	6.2	0.4	5.1	ENE
07	14	23.3	25.8	21.7	25.0	24.3	23.8	23.6	23.1	21.8	19.1	97.5	42.5	5.4	0.5	5.3	NNE
07	15	24.1	27.7	22.1	26.7	24.8	24.2	23.8	23.3	21.9	19.2	91.8	7.0	11.2	0.9	5.6	NE
07	16	25.1	30.5	22.0	28.5	25.7	24.9	24.3	23.5	21.9	19.3	88.9	0.5	14.4	0.4	3.9	NE
07	17	24.5	30.2	19.1	29.8	26.3	25.5	24.8	23.8	21.9	19.4	84.7	0.0	20.2	0.4	3.9	SSW
07	18	23.8	31.4	18.4	29.4	26.3	25.6	25.0	24.1	22.0	19.5	85.9	0.0	17.9	0.3	3.2	WSW
07	19	25.4	32.4	20.2	31.9	27.0	26.1	25.4	24.3	22.1	19.5	83.2	0.0	19.0	0.2	3.1	SSE
07	20	26.3	34.0	20.7	34.2	27.8	26.7	25.8	24.6	22.2	19.5	82.3	0.0	22.7	0.3	2.8	S
07	21	27.2	35.1	21.5	35.4	28.6	27.4	26.5	25.0	22.4	19.6	81.5	0.0	22.3	0.3	2.8	SSE
07	22	27.5	36.1	21.7	37.1	29.3	28.1	27.1	25.4	22.6	19.7	77.7	0.0	24.4	0.2	3.6	SSE
07	23	26.9	35.3	20.6	36.4	29.4	28.3	27.4	25.8	22.8	19.7	76.3	0.0	24.0	0.4	4.8	SE
07	24	26.9	35.7	20.4	36.6	29.5	28.5	27.5	26.0	23.0	19.8	75.4	0.0	23.8	0.3	3.1	SSE
07	25	26.5	35.5	19.7	36.6	29.6	28.6	27.7	26.2	23.2	19.9	72.5	0.0	24.2	0.3	3.1	S
07	26	26.8	35.4	20.5	36.4	29.6	28.6	27.8	26.3	23.3	20.0	74.6	0.0	22.5	0.3	3.1	S
07	27	26.8	34.6	21.3	36.3	29.7	28.7	27.9	26.5	23.5	20.1	75.9	0.0	21.9	0.4	4.0	SSW
07	28	25.6	31.5	21.1	33.6	29.2	28.4	27.8	26.5	23.6	20.2	80.6	0.0	17.9	0.9	6.1	ENE
07	29	22.8	23.5	21.6	23.8	25.9	26.2	26.2	26.2	24.2	20.4	97.9	96.0	1.9	1.0	7.6	NE
07	30	25.2	32.2	22.3	28.9	26.0	25.5	25.3	25.2	24.6	20.8	91.4	7.0	16.1	0.2	2.9	NE
07	31	25.6	31.4	22.0	29.4	27.1	26.5	26.1	25.5	24.2	20.9	90.8	0.5	15.0	0.1	2.5	SSE
計	Total												333.5				
平均	Mean	24.5	30.3	20.3		26.5	25.8	25.2	24.3	22.2	19.1	87.1	10.8	15.4	0.4	4.0	
最大	Max.	27.5	36.1	22.3		29.7	28.7	27.9	26.5	24.6	20.9	98.4	96.0	24.4	1.0	7.6	
最低	Min.	20.6	23.5	16.8		23.7	23.3	23.1	22.9	20.6	17.6	72.5	0.0	1.9	0.1	2.4	

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

2010年　08月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	26.4	33.6	22.0	31.2	27.8	27.0	26.5	25.7	24.0	21.0	84.9	0.0	19.8	0.3	3.0	S
08	2	27.2	34.8	21.1	33.8	28.4	27.6	27.0	26.0	24.0	21.1	79.4	0.0	21.8	0.4	3.7	ESE
08	3	26.2	32.6	22.4	30.8	28.8	28.0	27.4	26.3	24.0	21.1	84.9	2.5	17.4	0.5	3.8	ENE
08	4	25.7	31.3	21.7	29.8	27.9	27.5	27.1	26.3	24.1	21.1	84.1	0.0	15.5	0.5	4.8	ENE
08	5	26.2	31.7	22.5	30.4	27.8	27.3	26.9	26.1	24.1	21.1	84.0	0.5	16.0	0.5	4.0	NE
08	6	25.6	32.6	20.7	31.0	27.6	27.2	26.8	26.1	24.1	21.2	82.8	0.0	16.3	0.5	4.2	ENE
08	7	25.1	31.6	19.8	32.6	27.9	27.3	26.8	26.0	24.1	21.3	78.6	0.0	20.7	0.3	3.8	SE
08	8	24.6	29.4	21.0	29.7	27.5	27.1	26.8	26.0	24.1	21.3	85.7	0.5	12.6	0.2	3.4	E
08	9	24.4	28.4	21.6	28.4	27.1	26.7	26.5	25.9	24.1	21.3	92.4	3.0	11.9	0.1	2.7	SSE
08	10	24.4	28.3	21.9	26.8	26.6	26.4	26.2	25.7	24.0	21.4	93.6	0.5	6.8	0.2	2.8	ENE
08	11	25.5	30.7	22.7	29.0	26.9	26.3	26.0	25.5	24.0	21.4	88.0	2.5	13.6	0.7	5.5	ENE
08	12	24.0	25.4	21.8	25.1	26.2	26.1	26.0	25.6	24.0	21.4	96.6	36.5	2.7	0.7	6.6	NE
08	13	25.2	30.9	21.2	27.8	26.1	25.7	25.5	25.2	24.0	21.4	91.7	17.0	13.9	0.1	2.5	ESE
08	14	24.9	28.9	23.1	27.1	26.5	26.1	25.9	25.3	24.0	21.4	95.6	6.5	7.0	0.1	2.3	E
08	15	25.6	31.3	22.6	28.4	26.7	26.2	25.9	25.3	24.0	21.5	94.5	4.0	11.0	0.0	2.4	SE
08	16	26.6	33.0	22.3	30.1	27.5	26.8	26.3	25.5	24.0	21.5	86.2	0.0	18.4	0.3	3.2	SSW
08	17	26.8	34.8	21.4	32.3	28.2	27.4	26.7	25.8	24.0	21.5	81.8	0.0	21.6	0.3	3.4	S
08	18	27.4	35.6	21.3	34.0	28.7	27.8	27.2	26.1	24.1	21.6	80.3	0.0	21.8	0.4	4.2	SSE
08	19	26.6	32.5	23.9	30.7	28.8	28.1	27.5	26.4	24.2	21.6	90.2	4.0	12.2	0.2	2.8	SSE
08	20	25.8	31.1	23.5	29.6	28.3	27.7	27.3	26.4	24.3	21.6	90.3	12.0	13.7	0.3	3.6	SSE
08	21	26.2	32.9	22.4	30.1	28.3	27.7	27.2	26.4	24.4	21.7	85.7	0.0	15.2	0.2	3.9	SSW
08	22	26.8	33.3	22.8	32.3	28.6	27.9	27.4	26.5	24.5	21.7	84.6	0.0	18.3	0.2	3.3	WSW
08	23	27.5	34.1	23.6	33.3	29.1	28.3	27.7	26.7	24.5	21.8	82.2	0.0	18.1	0.3	3.4	WNW
08	24	27.3	33.5	23.9	32.3	29.0	28.4	27.8	26.8	24.6	21.8	83.3	0.0	14.2	0.4	4.0	ENE
08	25	26.5	33.0	22.1	31.4	28.8	28.2	27.7	26.9	24.7	21.9	82.5	0.0	14.4	0.4	4.2	ENE
08	26	25.6	32.4	20.4	32.9	28.5	28.0	27.5	26.8	24.8	21.9	80.2	0.0	20.4	0.5	4.6	ESE
08	27	25.8	33.9	20.7	30.5	28.2	27.8	27.4	26.7	24.8	22.0	83.1	0.0	12.9	0.3	3.7	ENE
08	28	25.6	32.8	20.5	33.0	28.3	27.8	27.3	26.6	24.8	22.0	80.4	0.0	20.3	0.4	4.0	SSW
08	29	25.4	33.2	19.4	32.0	28.2	27.7	27.3	26.6	24.8	22.1	80.7	0.0	18.4	0.3	3.7	SE
08	30	26.5	33.7	21.2	32.5	28.2	27.7	27.3	26.5	24.7	22.1	81.7	0.0	17.1	0.3	3.5	ESE
08	31	27.1	35.0	22.1	33.5	28.6	28.0	27.4	26.6	24.8	22.2	82.9	0.0	17.4	0.3	4.5	S
計	Total												89.5				
平均	Mean	25.9	32.1	21.9	30.7	27.9	27.3	26.9	26.1	24.3	21.5	85.6	2.9	15.5	0.3	3.7	
最大	Max.	27.5	35.6	23.9	34.0	29.1	28.4	27.8	26.9	24.8	22.2	96.6	36.5	21.8	0.7	6.6	
最低	Min.	24.0	25.4	19.4	25.1	26.1	25.7	25.5	25.2	24.0	21.0	78.6	0.0	2.7	0.0	2.3	

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

2010年　09月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	26.9	33.9	22.7	34.2	29.0	28.3	27.6	26.7	24.8	22.2	79.7	0.0	17.8	0.4	4.6	ESE
09	2	25.7	32.4	20.5	32.8	28.8	28.2	27.7	26.8	24.8	22.2	80.6	0.0	17.7	0.4	3.9	S
09	3	26.3	34.0	20.8	34.0	28.8	28.1	27.6	26.8	24.9	22.2	79.1	0.0	18.6	0.3	4.2	S
09	4	27.1	36.0	20.4	34.6	29.1	28.3	27.7	26.9	24.9	22.3	74.8	0.0	20.5	0.4	5.2	SE
09	5	26.7	34.7	20.9	33.6	29.1	28.5	27.9	27.0	25.0	22.3	79.1	0.0	17.7	0.3	3.7	SE
09	6	25.9	32.7	21.4	32.3	28.8	28.3	27.8	27.0	25.0	22.4	80.4	0.0	15.9	0.4	3.9	ENE
09	7	26.1	33.1	20.9	32.0	28.4	28.0	27.6	26.9	25.1	22.4	80.1	0.0	14.5	0.5	3.6	E
09	8	24.4	25.5	21.9	25.3	26.9	27.0	27.0	26.8	25.2	22.4	95.5	53.5	1.2	0.9	7.2	ENE
09	9	24.1	31.1	19.2	27.5	26.3	26.1	26.0	26.1	25.3	22.5	86.6	0.0	15.6	0.2	2.5	S
09	10	24.2	31.6	19.9	28.8	26.9	26.5	26.3	26.0	25.1	22.6	82.0	0.0	19.0	0.2	3.2	S
09	11	24.7	32.9	18.5	29.8	27.0	26.6	26.4	26.0	25.0	22.7	82.6	0.0	18.7	0.2	3.5	S
09	12	26.1	33.7	21.7	30.8	27.4	27.0	26.6	26.1	24.9	22.7	83.1	0.0	15.9	0.3	3.5	SE
09	13	23.4	28.7	17.8	26.7	27.1	26.9	26.7	26.2	24.9	22.7	89.3	1.5	8.5	0.3	3.4	ESE
09	14	22.4	30.3	16.4	27.3	26.0	25.9	25.9	25.9	24.8	22.7	82.4	0.0	17.4	0.3	3.5	SSE
09	15	21.1	24.4	18.5	23.6	25.2	25.4	25.6	25.6	24.8	22.7	97.5	21.0	4.5	0.0	1.6	SSE
09	16	19.5	21.1	17.9	21.4	23.6	24.1	24.5	25.0	24.7	22.7	98.9	41.0	3.1	0.1	1.9	SE
09	17	21.0	28.2	15.8	24.2	23.7	23.6	23.8	24.3	24.5	22.7	83.3	0.0	18.5	0.5	4.3	SSE
09	18	21.2	28.8	15.9	24.5	24.0	24.0	24.0	24.2	24.2	22.7	86.0	0.0	15.0	0.2	3.3	SE
09	19	21.8	29.7	16.7	26.1	24.5	24.3	24.2	24.2	24.1	22.7	82.9	0.0	17.5	0.2	3.1	S
09	20	21.0	28.6	15.7	24.9	24.4	24.3	24.3	24.3	23.9	22.7	85.5	0.0	10.6	0.1	2.9	S
09	21	22.7	29.0	19.2	25.8	24.7	24.5	24.4	24.2	23.9	22.6	88.0	0.0	11.1	0.2	3.1	SE
09	22	24.2	31.6	19.2	27.2	25.0	24.7	24.5	24.3	23.8	22.6	85.5	1.5	13.9	0.3	3.2	SE
09	23	19.1	22.3	14.8	21.8	24.1	24.2	24.5	24.4	23.8	22.5	97.3	26.0	3.0	0.4	4.5	S
09	24	16.9	21.1	14.7	19.8	22.1	22.7	23.2	23.8	23.8	22.5	92.1	0.0	5.4	0.1	2.7	N
09	25	17.3	25.1	10.8	20.9	21.9	22.2	22.6	23.2	23.6	22.4	76.4	0.0	17.7	0.4	4.9	SSE
09	26	16.2	24.7	9.9	19.4	21.0	21.6	22.1	22.9	23.4	22.4	86.8	4.0	12.7	0.2	3.1	E
09	27	18.8	25.1	14.1	22.1	21.7	21.7	22.0	22.5	23.1	22.4	90.1	26.5	14.0	0.2	3.7	S
09	28	19.1	24.0	15.0	21.1	21.7	21.8	22.0	22.4	22.9	22.3	90.9	30.5	7.6	0.7	4.9	SE
09	29	17.8	24.0	12.1	20.3	21.0	21.3	21.7	22.2	22.8	22.3	82.9	0.0	13.8	0.4	3.3	SSE
09	30	16.6	18.5	15.4	19.1	20.8	21.2	21.6	22.1	22.6	22.2	97.9	4.5	3.2	0.0	3.4	SSW
計	Total												210.0				
平均	Mean	22.3	28.5	17.6	26.4	25.3	25.2	25.1	25.0	24.3	22.5	85.9	7.0	13.0	0.3	3.6	
最大	Max.	27.1	36.0	22.7	34.6	29.1	28.5	27.9	27.0	25.3	22.7	98.9	53.5	20.5	0.9	7.2	
最低	Min.	16.2	18.5	9.9	19.1	20.8	21.2	21.6	22.1	22.6	22.2	74.8	0.0	1.2	0.0	1.6	

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

2010年　10月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	19.3	26.3	14.6	22.3	21.3	21.2	21.4	21.8	22.5	22.1	87.6	0.0	17.0	0.3	3.2	S
10	2	19.0	25.5	14.5	21.5	21.7	21.7	21.8	22.0	22.3	22.1	89.4	0.0	10.3	0.2	2.9	SSE
10	3	19.0	24.1	14.4	21.6	21.5	21.6	21.7	22.0	22.3	22.0	88.2	5.5	8.9	0.3	4.1	ENE
10	4	17.2	19.8	12.5	19.4	21.1	21.3	21.6	21.9	22.2	21.9	98.5	27.5	3.1	0.1	2.6	E
10	5	15.5	23.1	11.0	18.5	20.0	20.4	20.9	21.5	22.1	21.9	89.4	0.5	12.8	0.2	3.1	SSE
10	6	16.0	24.6	9.9	19.1	19.8	20.1	20.5	21.2	22.0	21.8	86.1	0.0	16.2	0.3	3.9	SSE
10	7	17.4	25.5	12.7	20.1	20.3	20.4	20.6	21.1	21.8	21.8	87.4	0.0	14.2	0.1	3.1	SSE
10	8	18.1	25.8	13.1	20.7	20.4	20.6	20.7	21.1	21.7	21.7	87.2	0.5	12.1	0.1	3.0	S
10	9	17.3	19.4	15.3	18.8	20.1	20.4	20.7	21.1	21.6	21.6	98.7	65.5	2.2	0.3	4.3	E
10	10	19.9	25.8	14.3	21.9	20.8	20.5	20.5	20.8	21.5	21.5	86.7	4.0	12.9	0.5	4.5	SSE
10	11	18.6	26.9	13.1	20.8	20.6	20.6	20.7	21.0	21.4	21.5	85.3	0.0	15.2	0.3	3.4	SSE
10	12	18.9	25.9	15.3	20.6	20.8	20.8	20.9	21.0	21.3	21.4	91.1	0.0	8.5	0.0	1.9	ESE
10	13	18.0	26.2	13.3	20.7	20.7	20.8	20.9	21.1	21.3	21.3	86.1	0.0	14.6	0.2	3.2	S
10	14	17.1	24.4	12.7	19.6	20.2	20.5	20.7	21.0	21.3	21.3	91.3	0.0	8.8	0.1	2.2	S
10	15	16.7	22.4	11.7	20.4	20.6	20.6	20.7	20.9	21.3	21.2	88.0	1.5	11.3	0.3	4.8	SSE
10	16	14.9	23.0	10.3	18.7	19.7	20.1	20.4	20.8	21.2	21.2	84.6	0.0	11.5	0.2	2.5	SSE
10	17	13.1	19.7	9.0	16.0	18.7	19.3	19.9	20.5	21.1	21.1	89.7	0.0	7.7	0.1	2.8	S
10	18	13.9	23.2	7.6	16.3	17.9	18.5	19.1	20.1	21.0	21.1	87.6	0.0	11.7	0.1	2.1	SSE
10	19	15.0	21.1	10.8	17.1	18.2	18.6	19.0	19.8	20.8	21.0	90.1	0.0	7.7	0.1	2.2	E
10	20	15.6	18.9	13.3	17.3	18.4	18.7	19.0	19.7	20.7	21.0	94.2	0.0	3.3	0.0	1.9	SSE
10	21	16.3	19.2	13.6	17.8	18.6	18.8	19.0	19.6	20.5	20.9	96.1	0.0	3.8	0.1	1.7	S
10	22	16.1	20.9	13.1	18.3	18.6	18.8	19.1	19.6	20.4	20.8	90.8	0.0	6.8	0.1	2.7	SSE
10	23	15.6	21.4	12.0	18.3	18.7	18.9	19.1	19.6	20.3	20.8	87.6	0.0	8.1	0.2	2.8	ENE
10	24	14.7	19.2	11.3	16.6	18.1	18.5	18.9	19.5	20.3	20.7	93.6	15.0	3.5	0.1	2.3	E
10	25	17.3	20.2	14.9	18.9	18.6	18.6	18.8	19.3	20.2	20.6	98.3	4.0	3.8	0.1	2.2	SSE
10	26	13.6	19.6	6.6	16.6	18.6	18.8	19.1	19.4	20.1	20.5	79.4	0.0	9.0	0.9	5.5	S
10	27	8.5	11.9	3.6	11.0	15.6	16.8	17.8	19.0	20.0	20.5	77.3	0.0	4.6	0.5	4.5	SSW
10	28	10.1	11.5	8.5	12.3	15.1	16.0	16.8	18.2	19.8	20.4	98.0	14.0	1.5	0.3	3.9	SW
10	29	12.6	17.3	9.0	14.6	15.5	16.0	16.5	17.7	19.6	20.3	91.9	0.0	5.4	0.2	3.4	SSW
10	30	12.8	15.7	10.5	14.6	15.7	16.1	16.6	17.5	19.3	20.3	97.8	29.5	3.2	0.2	4.1	SE
10	31	14.1	17.1	11.3	15.8	16.2	16.3	16.6	17.4	19.0	20.1	97.1	42.5	3.6	0.2	4.0	SE
計	Total												210.0				
平均	Mean	15.9	21.5	11.7	18.3	19.1	19.4	19.7	20.2	21.0	21.2	90.2	6.8	8.5	0.2	3.2	
最大	Max.	19.9	26.9	15.3	22.3	21.7	21.7	21.8	22.0	22.5	22.1	98.7	65.5	17.0	0.9	5.5	
最低	Min.	8.5	11.5	3.6	11.0	15.1	16.0	16.5	17.4	19.0	20.1	77.3	0.0	1.5	0.0	1.7	

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

2010年　11月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	13.7	18.0	9.7	15.7	16.3	16.4	16.7	17.2	18.6	20.0	88.5	16.0	7.7	0.8	5.0	SSE
11	2	10.4	15.8	4.8	12.4	15.1	15.8	16.3	17.1	18.4	19.8	76.9	0.0	8.6	0.6	5.8	SSE
11	3	8.6	14.7	2.7	11.3	14.4	15.2	15.8	16.8	18.4	19.7	77.3	0.0	11.8	0.7	6.5	SSE
11	4	6.9	16.5	1.4	9.2	13.0	14.1	15.0	16.4	18.2	19.6	84.2	0.0	11.9	0.2	3.4	SSE
11	5	8.6	17.1	3.0	10.1	12.8	13.7	14.5	15.9	18.0	19.5	85.9	0.0	11.2	0.4	5.5	SE
11	6	8.7	18.9	3.6	10.1	12.9	13.7	14.4	15.6	17.8	19.4	85.8	0.0	11.5	0.2	3.1	SSE
11	7	10.3	19.2	5.2	11.3	13.1	13.7	14.3	15.5	17.6	19.3	92.3	0.0	7.2	0.1	1.9	S
11	8	11.6	18.6	7.9	11.9	13.6	14.1	14.5	15.5	17.4	19.2	91.7	0.0	6.3	0.1	2.2	ESE
11	9	10.1	15.1	6.0	11.1	13.4	14.1	14.6	15.5	17.3	19.0	70.6	0.0	8.1	0.8	6.2	SE
11	10	7.0	13.2	1.5	8.4	12.2	13.2	14.0	15.3	17.2	18.9	80.5	0.0	6.1	0.4	4.4	SSE
11	11	6.6	15.0	1.3	8.7	11.9	12.7	13.5	14.9	17.1	18.8	86.0	0.0	10.8	0.4	3.7	SSE
11	12	7.8	17.3	3.5	8.2	11.6	12.5	13.2	14.6	16.9	18.7	94.9	0.5	5.1	0.1	2.5	E
11	13	9.5	16.5	5.0	10.4	12.0	12.6	13.2	14.4	16.7	18.6	91.3	0.0	6.6	0.0	1.6	E
11	14	11.2	17.3	7.7	11.9	12.9	13.2	13.6	14.4	16.5	18.5	92.0	0.0	4.8	0.0	1.4	E
11	15	8.7	14.6	2.3	9.4	12.5	13.1	13.6	14.6	16.4	18.4	85.9	0.0	5.6	0.5	3.9	S
11	16	5.5	12.7	−0.1	7.2	11.1	12.1	13.0	14.3	16.3	18.2	82.1	0.0	8.7	0.3	6.5	SSE
11	17	6.1	14.3	1.9	7.7	11.1	11.9	12.6	13.9	16.2	18.1	89.7	0.0	6.1	0.1	2.9	S
11	18	6.0	13.7	0.6	6.5	10.4	11.4	12.2	13.7	16.0	18.0	75.3	0.0	10.0	0.7	5.0	S
11	19	5.3	15.2	−0.4	6.2	9.8	10.9	11.8	13.3	15.8	17.9	79.3	0.0	10.5	0.2	3.4	SSE
11	20	8.7	18.6	3.0	9.3	10.6	11.2	11.8	13.1	15.6	17.8	81.3	0.0	9.4	0.2	3.1	S
11	21	8.6	18.0	3.7	8.5	10.8	11.4	12.0	13.1	15.4	17.7	88.1	0.0	10.0	0.1	2.3	SSW
11	22	11.3	13.7	7.2	10.7	11.4	11.8	12.3	13.2	15.3	17.6	99.3	34.0	1.2	0.1	2.5	E
11	23	10.2	16.0	4.4	11.2	12.3	12.5	12.7	13.3	15.2	17.4	83.5	3.0	9.6	0.9	5.8	SSW
11	24	7.5	14.2	2.1	9.1	11.4	12.0	12.5	13.4	15.2	17.3	86.7	0.0	6.9	0.2	2.5	SSW
11	25	9.3	15.4	4.9	10.0	11.4	11.9	12.4	13.3	15.1	17.2	91.8	0.0	4.6	0.1	2.8	SW
11	26	9.3	16.0	3.7	9.9	11.7	12.1	12.5	13.3	15.0	17.1	81.0	0.0	8.9	0.5	4.1	SSW
11	27	5.7	13.9	1.0	6.8	10.6	11.4	12.1	13.2	15.0	17.0	84.4	0.0	9.6	0.4	4.0	S
11	28	7.2	14.0	1.8	7.8	10.3	11.0	11.7	12.9	14.9	16.9	80.4	0.0	6.7	0.5	4.3	S
11	29	4.7	11.4	−1.0	5.9	9.5	10.5	11.3	12.6	14.8	16.8	80.4	0.0	8.6	0.4	4.5	S
11	30	4.5	13.4	−0.9	5.6	9.1	10.1	10.9	12.3	14.6	16.7	81.7	0.0	8.9	0.2	2.5	S
計	Total												53.5				
平均	Mean	8.3	15.6	3.3	9.4	12.0	12.7	13.3	14.4	16.4	18.3	85.0	1.8	8.1	0.3	3.8	
最大	Max.	13.7	19.2	9.7	15.7	16.3	16.4	16.7	17.2	18.6	20.0	99.3	34.0	11.9	0.9	6.5	
最低	Min.	4.5	11.4	−1.0	5.6	9.1	10.1	10.9	12.3	14.6	16.7	70.6	0.0	1.2	0.0	1.4	

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

2010年　12月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	7.4	16.2	3.2	6.9	9.4	10.1	10.8	12.0	14.4	16.6	82.5	0.0	7.7	0.2	1.4	SW
12	2	11.3	18.6	4.0	9.6	9.9	10.3	10.8	12.0	14.3	16.5	76.6	0.0	8.5	0.6	3.0	E
12	3	11.8	17.1	5.2	11.9	12.1	12.0	11.9	12.3	14.1	16.4	86.1	31.0	3.4	1.2	3.6	S
12	4	6.8	10.6	3.3	7.6	10.6	11.3	11.8	12.6	14.1	16.3	74.3	0.0	7.2	1.2	2.4	SSW
12	5	6.6	16.0	1.3	6.7	9.7	10.5	11.2	12.3	14.1	16.2	85.6	0.0	8.7	0.4	1.8	S
12	6	7.6	18.2	2.3	7.1	9.5	10.2	10.8	12.0	14.0	16.1	86.9	0.0	8.7	0.1	1.0	SSE
12	7	7.9	13.1	4.6	8.2	10.0	10.5	11.0	11.9	13.9	16.0	79.5	0.0	5.8	0.6	2.2	WSW
12	8	5.2	12.3	0.6	6.1	9.5	10.2	10.8	11.9	13.8	15.9	75.6	0.0	9.1	0.5	1.9	SSW
12	9	3.5	9.6	−1.1	5.3	8.8	9.7	10.4	11.6	13.7	15.8	83.4	0.0	6.9	0.5	2.4	SW
12	10	2.9	11.5	−1.7	3.9	7.9	8.9	9.8	11.3	13.6	15.7	84.8	0.0	9.0	0.3	1.8	SSW
12	11	7.3	14.0	0.7	7.0	8.4	9.1	9.7	11.0	13.4	15.7	87.7	0.0	4.7	0.3	1.7	ENE
12	12	5.4	12.3	0.2	5.6	8.5	9.2	9.8	11.0	13.2	15.6	78.3	0.0	8.9	0.6	2.1	SSW
12	13	7.9	13.2	4.5	7.9	8.9	9.3	9.8	10.9	13.1	15.5	93.9	8.5	1.4	0.3	1.7	ENE
12	14	10.7	15.3	6.9	10.9	10.5	10.4	10.5	11.1	13.0	15.4	88.8	13.0	6.9	0.7	2.6	SSW
12	15	4.3	8.1	0.4	5.0	9.2	10.0	10.6	11.4	13.0	15.3	78.3	0.5	2.3	1.0	2.2	SW
12	16	0.9	4.6	−2.6	3.6	7.8	8.8	9.6	11.0	13.0	15.2	85.1	0.0	4.1	0.2	1.4	SW
12	17	0.5	7.6	−3.4	1.9	6.6	7.8	8.8	10.4	12.8	15.1	87.2	0.0	8.8	0.3	1.7	SSW
12	18	2.3	8.4	−2.0	3.4	6.5	7.5	8.3	9.9	12.6	15.0	87.4	0.0	6.2	0.6	2.2	SSW
12	19	1.9	11.5	−2.7	2.6	6.2	7.2	8.1	9.6	12.4	14.9	84.7	0.0	8.0	0.2	1.1	SSE
12	20	5.4	12.9	0.3	5.0	6.9	7.5	8.1	9.5	12.2	14.8	93.1	0.5	5.4	0.3	1.6	SSE
12	21	6.6	12.5	0.1	5.5	6.9	7.6	8.2	9.5	12.0	14.7	91.5	13.0	4.9	0.3	2.3	E
12	22	9.0	13.6	2.1	9.2	9.2	9.1	9.1	9.7	11.9	14.6	87.9	8.5	6.9	0.8	2.5	SSW
12	23	6.2	11.3	2.0	6.4	8.2	8.8	9.2	10.0	11.8	14.5	79.5	1.0	8.5	0.9	2.8	SSW
12	24	3.1	7.0	0.1	5.2	7.8	8.5	9.0	10.0	11.8	14.4	88.2	1.0	6.9	1.2	3.0	SW
12	25	0.1	2.4	−1.8	1.4	6.0	7.3	8.3	9.7	11.8	14.3	65.0	0.0	3.7	1.3	2.6	SSW
12	26	0.3	5.8	−4.0	2.2	5.5	6.5	7.4	9.1	11.7	14.2	68.0	0.0	7.0	0.3	1.8	SW
12	27	−0.9	5.9	−5.3	0.8	4.8	6.0	7.0	8.7	11.5	14.1	81.8	0.0	9.0	0.4	2.1	SSW
12	28	2.3	9.0	−3.7	2.6	4.9	5.8	6.6	8.3	11.3	14.0	84.3	3.5	8.3	0.5	2.8	E
12	29	1.8	3.3	−0.6	3.2	5.6	6.3	7.0	8.3	11.0	13.9	95.1	1.0	2.0	0.8	2.0	SW
12	30	0.0	5.4	−2.8	1.5	5.0	5.9	6.7	8.2	10.9	13.8	94.0	0.5	3.3	0.2	1.5	E
12	31	−1.9	0.5	−4.7	−0.1	4.0	5.2	6.2	7.9	10.8	13.7	95.7	0.5	3.5	0.4	1.4	SSW
計	Total												82.5				
平均	Mean	4.6	10.6	0.2	5.3	7.9	8.6	9.3	10.5	12.7	15.2	84.2	2.7	6.3	0.6	2.1	
最大	Max.	11.8	18.6	6.9	11.9	12.1	12.0	11.9	12.6	14.4	16.6	95.7	31.0	9.1	1.3	3.6	
最低	Min.	−1.9	0.5	−5.3	−0.1	4.0	5.2	6.2	7.9	10.8	13.7	65.0	0.0	1.4	0.1	1.0	

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

2011年　01月

気象月報

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	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	気温 ℃ 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		
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/㎡	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	気温 ℃ 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		
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/㎡	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	3.0	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	4.1	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

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	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

Monthly Report of Meteorological Data at Shirasaka

愛知演習林白坂

月	日	気温 ℃ 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		
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/㎡	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	気温 ℃ 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		
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/㎡	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	気温 ℃ 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		
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/㎡	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	気温 ℃ 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		
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/㎡	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	気温 ℃ 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		
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/㎡	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	気温 ℃ 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		
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/㎡	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	気温 ℃ 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		
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/㎡	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	気温 ℃ 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		
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/㎡	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)

2012年　01月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	0.9	8.3	−3.9	1.0	3.8	4.7	5.4	7.0	10.1	13.5	80.4	0.0	5.3	0.1	3.4	SE
01	2	2.2	8.3	−1.2	2.2	4.4	5.1	5.6	7.0	10.0	13.4	79.5	0.0	6.8	1.0	6.7	SSW
01	3	1.0	6.7	−2.8	1.5	4.2	5.0	5.7	7.0	9.9	13.3	73.4	0.0	7.8	0.6	4.6	SSW
01	4	0.5	5.9	−2.9	1.3	4.2	5.0	5.7	7.0	9.8	13.2	81.1	0.0	6.5	0.9	6.2	SSW
01	5	−1.2	4.5	−4.6	0.3	3.7	4.7	5.4	6.9	9.7	13.0	85.3	0.0	4.7	0.5	4.9	SSW
01	6	0.4	6.2	−5.3	1.5	3.6	4.4	5.2	6.7	9.6	12.9	84.4	0.0	6.9	0.3	4.3	SSW
01	7	0.6	6.7	−3.2	1.2	4.0	4.7	5.3	6.7	9.5	12.8	71.3	0.0	8.7	0.8	5.9	SSW
01	8	−0.3	7.0	−4.6	0.4	3.6	4.5	5.2	6.6	9.4	12.7	70.8	0.0	9.5	0.6	6.2	S
01	9	1.4	8.5	−3.2	2.1	4.0	4.6	5.2	6.5	9.3	12.6	79.1	0.0	8.3	0.4	5.7	SSW
01	10	1.3	9.2	−3.1	1.9	4.2	4.9	5.4	6.6	9.2	12.5	84.9	0.0	9.1	0.3	4.2	SSW
01	11	2.0	6.4	−2.1	2.0	4.4	5.1	5.6	6.7	9.2	12.4	77.3	0.0	4.5	0.8	5.0	SSW
01	12	−0.8	5.3	−4.1	0.2	3.6	4.5	5.3	6.6	9.1	12.3	60.8	0.0	10.2	0.9	5.8	SSW
01	13	1.4	7.0	−3.8	2.5	3.8	4.5	5.1	6.4	9.1	12.2	82.3	0.0	8.2	0.6	4.5	SSW
01	14	1.9	6.4	−1.7	3.2	4.6	5.1	5.5	6.5	9.0	12.1	78.3	0.0	6.3	0.5	6.3	SSW
01	15	1.3	5.7	−2.5	2.6	4.5	5.1	5.6	6.6	9.0	12.0	84.0	0.0	5.6	0.3	3.7	SW
01	16	2.0	5.5	−1.8	2.4	4.3	5.0	5.5	6.6	8.9	11.9	72.2	0.0	2.7	0.2	3.4	WSW
01	17	1.1	8.5	−3.3	3.6	4.9	5.3	5.7	6.6	8.9	11.9	83.4	1.0	9.6	0.2	3.6	SW
01	18	0.8	9.8	−4.3	1.8	4.3	5.1	5.6	6.7	8.9	11.8	86.2	0.0	8.7	0.1	2.8	WSW
01	19	3.1	8.8	−1.9	2.9	4.4	5.0	5.5	6.6	8.9	11.7	87.6	13.0	3.2	0.0	2.2	NNE
01	20	5.2	7.6	3.2	5.9	5.6	5.6	5.9	6.6	8.8	11.6	99.7	19.5	2.7	0.1	2.0	ESE
01	21	5.7	7.6	4.1	6.9	6.6	6.5	6.6	7.0	8.8	11.6	99.6	7.0	2.9	0.0	2.5	SSE
01	22	4.6	11.5	0.2	6.1	7.0	7.0	7.0	7.4	8.8	11.5	95.0	0.0	7.0	0.2	3.2	SW
01	23	3.0	9.9	−0.9	4.6	6.3	6.7	7.0	7.5	8.9	11.5	87.0	0.5	8.1	0.4	4.8	SW
01	24	0.2	5.8	−3.6	2.8	5.3	6.1	6.6	7.4	9.0	11.4	70.7	0.0	10.1	0.6	4.0	SW
01	25	−0.6	4.7	−3.8	2.4	4.8	5.5	6.1	7.2	9.0	11.4	73.5	0.0	8.8	0.5	5.2	SW
01	26	−0.9	3.6	−4.0	2.0	4.3	5.1	5.8	6.9	8.9	11.3	84.1	0.0	8.2	0.6	5.0	SW
01	27	−0.9	2.9	−4.3	1.7	4.1	4.9	5.6	6.7	8.8	11.3	92.0	0.0	3.8	0.3	3.7	SW
01	28	0.1	4.8	−4.4	2.9	4.4	4.9	5.4	6.5	8.7	11.2	85.5	0.0	7.8	0.3	4.1	SW
01	29	−0.8	5.4	−4.4	1.1	3.8	4.6	5.3	6.4	8.6	11.2	60.2	0.0	10.7	0.9	7.0	SSW
01	30	−1.0	5.3	−6.2	1.3	3.5	4.3	5.0	6.2	8.5	11.1	70.0	0.0	11.4	0.5	5.5	SSW
01	31	−1.8	3.4	−5.4	0.7	3.5	4.3	4.9	6.1	8.4	11.0	88.1	0.0	6.9	0.4	4.3	SSW
計	Total												41.0				
平均	Mean	1.0	6.7	−2.9	2.3	4.4	5.1	5.6	6.8	9.1	12.1	80.9	1.3	7.1	0.4	4.5	
最大	Max.	5.7	11.5	4.1	6.9	7.0	7.0	7.0	7.5	10.1	13.5	99.7	19.5	11.4	1.0	7.0	
最低	Min.	−1.8	2.9	−6.2	0.2	3.5	4.3	4.9	6.1	8.4	11.0	60.2	0.0	2.7	0.0	2.0	

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

2012年　02月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	−1.1	3.9	−5.7	0.1	2.8	3.8	4.6	5.9	8.3	11.0	88.0	0.0	4.2	0.9	6.0	SSW
02	2	−3.8	−1.1	−9.3	0.6	3.0	3.8	4.5	5.7	8.2	10.9	91.4	0.0	1.0	0.7	6.3	SW
02	3	−4.8	2.0	−10.1	−0.2	2.6	3.5	4.2	5.6	8.1	10.9	86.8	2.5	8.2	0.4	4.2	SSW
02	4	−1.5	4.7	−7.3	−0.7	2.1	3.1	3.8	5.3	8.0	10.8	83.9	1.0	6.5	0.5	5.4	SW
02	5	0.4	6.2	−4.7	0.8	2.5	3.1	3.7	5.1	7.8	10.7	82.2	0.0	7.3	0.2	3.9	SSW
02	6	2.5	4.7	0.1	3.4	3.6	3.9	4.2	5.2	7.7	10.6	99.5	7.5	1.6	0.0	2.9	SE
02	7	5.8	9.1	3.1	6.0	5.3	5.1	5.1	5.6	7.6	10.5	94.8	28.0	2.7	0.5	4.6	SW
02	8	0.1	4.7	−3.3	2.5	4.5	5.0	5.4	6.0	7.6	10.5	82.2	0.0	7.1	1.1	5.8	SSW
02	9	−1.8	2.4	−3.9	1.5	3.7	4.4	4.9	5.9	7.6	10.3	91.9	0.5	3.8	0.6	5.2	SW
02	10	−0.2	5.3	−4.9	2.4	3.7	4.2	4.6	5.6	7.6	10.3	85.7	2.5	9.4	0.6	5.2	SW
02	11	0.2	6.7	−4.0	2.0	3.8	4.3	4.7	5.6	7.5	10.2	76.2	0.0	12.4	0.7	5.5	SSW
02	12	0.3	6.7	−4.5	1.8	3.7	4.2	4.7	5.6	7.5	10.1	75.2	0.0	11.8	0.8	6.0	SSW
02	13	1.0	6.1	−3.8	1.9	3.5	4.1	4.6	5.6	7.5	10.1	80.5	3.0	4.0	0.2	3.5	ESE
02	14	2.5	5.3	−0.8	3.1	4.2	4.5	4.8	5.6	7.4	10.0	100.0	11.0	1.6	0.0	1.9	WSW
02	15	2.8	8.5	−1.6	2.7	3.9	4.4	4.8	5.6	7.4	9.9	87.2	0.0	3.7	0.5	4.9	SSW
02	16	0.8	7.1	−2.7	1.8	3.9	4.4	4.7	5.6	7.4	9.9	70.8	0.0	8.5	0.5	4.2	SW
02	17	0.7	5.0	−2.6	2.5	3.9	4.4	4.7	5.6	7.3	9.8	75.6	0.0	10.1	0.8	5.5	SW
02	18	−1.5	3.4	−6.6	1.4	3.7	4.2	4.7	5.6	7.3	9.8	63.6	0.0	10.9	1.0	7.5	SSW
02	19	−2.3	5.5	−8.7	0.9	3.2	3.8	4.4	5.4	7.3	9.7	72.7	0.0	14.5	0.5	5.0	SW
02	20	−0.5	8.2	−6.2	1.9	3.4	3.9	4.3	5.3	7.2	9.7	77.5	0.0	13.8	0.5	4.9	SSW
02	21	2.0	8.9	−4.4	2.8	3.6	4.0	4.4	5.3	7.2	9.7	74.2	0.0	10.0	0.4	4.9	SW
02	22	4.9	11.8	−2.2	5.9	4.8	4.8	4.9	5.5	7.2	9.6	80.8	6.5	10.8	0.3	3.9	SW
02	23	7.6	12.2	4.8	7.8	6.7	6.3	6.0	6.0	7.2	9.5	93.1	26.0	3.2	0.5	6.4	S
02	24	6.7	13.3	1.8	7.5	6.8	6.6	6.5	6.5	7.3	9.5	71.2	0.0	13.8	0.6	4.7	SSW
02	25	6.2	8.9	1.7	7.1	7.4	7.2	7.1	7.0	7.4	9.4	93.8	15.0	2.0	0.3	4.9	SSW
02	26	1.4	6.6	−1.7	3.3	5.7	6.2	6.6	7.0	7.6	9.4	72.7	0.0	6.4	0.8	5.4	SSW
02	27	0.6	7.0	−3.7	2.8	4.8	5.3	5.8	6.6	7.7	9.4	48.0	0.0	14.9	1.2	7.0	SSW
02	28	0.6	8.5	−7.4	2.7	4.3	4.9	5.4	6.3	7.7	9.4	63.8	0.5	11.0	0.3	4.5	SW
02	29	5.7	14.2	1.6	7.5	6.3	5.9	5.8	6.2	7.6	9.4	91.6	18.0	10.6	0.2	3.9	S
計	Total												122.0				
平均	Mean	1.2	6.8	−3.3	2.9	4.2	4.6	5.0	5.8	7.6	10.0	81.2	4.2	7.8	0.5	4.9	
最大	Max.	7.6	14.2	4.8	7.8	7.4	7.2	7.1	7.0	8.3	11.0	100.0	28.0	14.9	1.2	7.5	
最低	Min.	−4.8	−1.1	−10.1	−0.7	2.1	3.1	3.7	5.1	7.2	9.4	48.0	0.0	1.0	0.0	1.9	

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

2012年　03月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	7.3	14.6	2.1	8.8	7.6	7.2	6.9	6.8	7.6	9.4	85.9	0.0	11.9	0.2	3.8	SW
03	2	6.9	9.0	3.9	7.3	7.5	7.4	7.4	7.3	7.7	9.3	99.7	9.0	1.2	0.2	3.2	SE
03	3	6.1	14.0	−0.6	8.7	8.0	7.7	7.5	7.5	7.8	9.3	77.0	0.0	15.7	0.7	4.9	SW
03	4	4.8	9.3	−1.0	6.3	7.2	7.4	7.6	7.7	8.0	9.3	93.1	10.0	3.1	0.2	4.2	NE
03	5	8.5	10.3	6.7	8.9	7.9	7.6	7.6	7.7	8.1	9.4	99.5	28.0	2.1	0.1	4.1	ESE
03	6	11.1	15.4	7.8	11.6	9.5	8.8	8.4	8.0	8.1	9.3	95.8	10.0	5.9	0.2	3.1	SSE
03	7	7.9	10.8	3.6	8.9	9.2	9.1	8.9	8.6	8.3	9.3	71.7	0.0	7.0	0.7	6.6	SSW
03	8	8.3	15.0	2.5	10.5	9.0	8.8	8.6	8.6	8.5	9.3	80.4	0.0	11.2	0.2	3.6	SW
03	9	6.3	7.3	5.1	8.7	9.1	9.1	9.0	8.8	8.6	9.4	96.5	14.0	2.6	0.2	3.4	SW
03	10	5.5	11.8	−1.4	8.2	8.7	8.6	8.7	8.8	8.7	9.4	83.3	8.0	7.3	0.6	4.0	WSW
03	11	2.8	10.9	−3.1	7.1	7.6	7.9	8.2	8.6	8.8	9.5	72.2	0.0	15.7	0.8	5.8	SW
03	12	0.4	5.7	−2.4	4.2	6.7	7.4	7.8	8.3	8.8	9.5	81.6	0.0	9.3	1.3	7.9	SSW
03	13	1.0	7.0	−3.5	4.6	6.0	6.5	7.0	7.9	8.8	9.5	61.4	0.0	17.0	1.2	7.4	SSW
03	14	0.9	9.1	−5.6	5.3	6.1	6.5	6.8	7.6	8.7	9.6	69.6	0.0	18.2	0.5	4.6	SW
03	15	2.8	10.2	−2.9	5.5	6.6	6.8	7.0	7.5	8.5	9.6	62.1	0.0	15.6	0.9	5.9	SSW
03	16	4.5	12.3	−3.9	8.0	6.7	6.9	7.1	7.6	8.5	9.6	70.1	0.0	13.2	0.6	5.3	SE
03	17	9.5	13.1	6.0	9.0	8.1	7.9	7.8	7.8	8.4	9.6	98.6	36.5	0.5	0.7	7.4	E
03	18	9.0	11.9	5.6	9.6	8.9	8.6	8.4	8.2	8.5	9.6	98.8	0.5	4.0	0.1	2.1	W
03	19	4.6	9.5	−2.7	8.9	8.8	8.6	8.5	8.5	8.6	9.6	66.7	0.0	17.9	1.0	6.7	SSW
03	20	3.3	11.6	−5.1	8.3	7.8	8.0	8.2	8.5	8.7	9.5	64.0	0.0	18.0	0.9	5.7	SSW
03	21	3.4	9.8	−2.7	8.8	8.1	8.2	8.2	8.4	8.7	9.5	52.0	0.0	19.7	1.2	8.5	SSW
03	22	6.2	14.2	−2.8	9.8	7.9	8.0	8.1	8.4	8.8	9.6	62.8	0.0	14.3	0.7	4.4	SSW
03	23	6.5	8.3	4.8	7.9	8.3	8.4	8.5	8.5	8.8	9.6	94.4	22.0	1.8	0.1	3.8	ENE
03	24	7.1	11.6	2.2	9.3	8.9	8.6	8.5	8.6	8.8	9.6	88.0	4.5	8.6	0.7	6.3	SW
03	25	2.3	6.4	−1.9	6.1	7.9	8.3	8.4	8.7	8.9	9.6	87.0	0.0	9.0	0.8	6.3	SW
03	26	2.1	8.4	−2.4	6.9	7.3	7.6	7.9	8.4	8.9	9.6	76.9	0.0	14.0	0.7	6.7	SW
03	27	3.9	12.2	−2.9	9.4	7.9	7.8	7.9	8.2	8.9	9.6	70.2	0.0	20.1	0.6	4.8	SSW
03	28	5.3	12.9	−0.7	8.0	8.2	8.3	8.3	8.4	8.8	9.6	75.8	0.0	12.0	0.7	5.6	SSW
03	29	6.4	16.5	−2.6	11.3	8.7	8.4	8.3	8.5	8.9	9.6	63.8	0.0	20.6	0.5	4.6	SE
03	30	10.2	17.6	1.7	13.6	10.0	9.5	9.1	8.8	8.9	9.7	72.0	0.0	15.8	1.0	7.4	ENE
03	31	8.4	13.5	−0.7	9.5	10.7	10.5	10.2	9.6	9.0	9.7	88.5	62.0	2.7	1.3	7.0	ESE
計	Total												204.5				
平均	Mean	5.6	11.3	0.1	8.4	8.1	8.1	8.1	8.2	8.5	9.5	79.3	6.6	10.8	0.6	5.3	
最大	Max.	11.1	17.6	7.8	13.6	10.7	10.5	10.2	9.6	9.0	9.7	99.7	62.0	20.6	1.3	8.5	
最低	Min.	0.4	5.7	−5.6	4.2	6.0	6.5	6.8	6.8	7.6	9.3	52.0	0.0	0.5	0.1	2.1	

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

2012年　04月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	3.4	9.4	−2.3	6.8	8.4	8.9	9.2	9.5	9.3	9.6	73.7	0.0	12.5	0.8	5.9	SSW
04	2	6.6	15.6	−2.2	10.3	8.7	8.7	8.7	9.1	9.3	9.6	64.4	0.0	19.8	0.5	4.0	S
04	3	9.0	14.9	3.0	8.9	9.4	9.4	9.4	9.3	9.3	9.7	87.9	33.5	1.3	1.8	14.1	E
04	4	2.9	8.6	−0.6	6.6	8.5	8.8	9.1	9.3	9.3	9.7	90.7	3.0	8.3	1.0	5.5	SSW
04	5	5.7	14.8	−0.7	7.5	7.8	8.1	8.4	8.9	9.4	9.7	85.4	1.0	9.2	0.4	4.3	S
04	6	4.2	10.7	−2.1	9.6	9.0	8.8	8.7	8.8	9.3	9.7	75.8	3.0	17.9	0.8	7.6	SSW
04	7	2.8	8.8	−2.9	9.0	8.8	8.8	8.8	9.0	9.2	9.7	65.5	0.0	21.0	1.1	7.6	SSW
04	8	4.5	14.5	−4.2	10.5	8.8	8.7	8.7	8.9	9.2	9.8	67.1	0.0	22.8	0.5	4.8	SSW
04	9	9.2	18.8	0.8	12.6	10.2	9.8	9.5	9.2	9.2	9.8	76.3	0.0	15.9	0.3	4.0	SSW
04	10	12.6	21.3	5.0	15.1	11.4	10.7	10.2	9.7	9.3	9.8	66.2	0.0	17.6	0.6	5.9	SE
04	11	10.8	12.3	8.6	11.3	11.3	11.1	10.9	10.3	9.5	9.8	97.8	63.5	1.1	0.7	5.5	ESE
04	12	13.2	20.8	8.3	16.9	12.8	11.8	11.1	10.5	9.8	9.8	71.8	0.0	22.8	0.7	4.9	SSW
04	13	12.2	20.9	6.6	15.0	13.1	12.6	12.1	11.2	10.0	9.8	78.3	2.0	13.1	0.4	4.8	SW
04	14	9.8	12.9	4.9	12.4	12.5	12.3	12.0	11.4	10.2	9.9	98.7	7.0	4.2	0.2	5.3	SW
04	15	10.1	17.6	3.2	13.2	11.9	11.7	11.5	11.3	10.4	9.9	82.5	0.0	16.3	0.3	4.1	SW
04	16	10.9	15.3	6.0	13.4	12.5	12.2	11.8	11.4	10.5	10.0	86.2	0.0	8.5	0.2	3.1	SW
04	17	12.0	21.5	5.3	16.2	13.0	12.4	11.9	11.5	10.6	10.1	76.8	0.0	20.1	0.4	5.0	SW
04	18	13.3	21.8	6.0	18.8	14.4	13.5	12.8	11.9	10.7	10.2	70.3	0.0	22.9	0.5	4.3	WSW
04	19	13.5	20.8	7.6	17.6	14.8	14.1	13.5	12.5	10.9	10.3	78.7	0.0	14.6	0.4	4.6	S
04	20	12.2	14.4	10.1	14.9	14.3	13.9	13.5	12.7	11.1	10.3	92.5	3.0	5.5	0.1	2.5	ENE
04	21	14.2	19.5	9.8	16.6	14.4	13.8	13.3	12.7	11.3	10.4	81.3	0.0	11.1	0.7	5.2	E
04	22	11.6	14.2	10.3	12.5	13.4	13.4	13.3	12.8	11.5	10.5	85.1	13.5	3.2	1.3	6.4	E
04	23	13.4	17.6	9.2	14.3	13.4	13.0	12.8	12.6	11.6	10.6	96.3	9.0	4.9	0.3	4.4	ENE
04	24	15.1	24.5	6.9	18.1	14.5	13.7	13.1	12.6	11.6	10.7	74.2	0.0	22.7	0.6	5.4	SSW
04	25	16.7	25.0	8.7	18.8	15.5	14.7	14.1	13.1	11.7	10.8	76.8	0.0	15.2	0.7	4.8	E
04	26	14.3	17.5	13.1	15.4	15.3	14.9	14.5	13.6	11.9	10.8	95.9	26.5	2.3	1.0	7.6	ENE
04	27	14.9	24.2	8.1	20.3	16.3	15.2	14.5	13.7	12.2	10.9	80.7	1.0	20.6	0.6	4.6	SW
04	28	16.9	28.1	7.4	21.6	17.2	16.2	15.4	14.2	12.4	11.0	74.7	0.0	24.1	0.4	4.0	WSW
04	29	17.2	25.9	10.3	21.8	17.9	16.9	16.1	14.8	12.6	11.1	79.8	0.0	19.7	0.3	4.2	SW
04	30	16.6	21.9	13.5	19.1	17.5	16.9	16.3	15.2	12.9	11.2	86.7	0.0	8.3	0.2	3.3	E
計	Total												166.0				
平均	Mean	11.0	17.8	5.3	14.2	12.6	12.2	11.8	11.4	10.5	10.2	80.6	5.5	13.6	0.6	5.2	
最大	Max.	17.2	28.1	13.5	21.8	17.9	16.9	16.3	15.2	12.9	11.2	98.7	63.5	24.1	1.8	14.1	
最低	Min.	2.8	8.6	−4.2	6.6	7.8	8.1	8.4	8.8	9.2	9.6	64.4	0.0	1.1	0.1	2.5	

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

2012年　05月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	19.2	25.4	12.3	22.8	18.1	17.1	16.3	15.2	13.1	11.3	70.7	0.0	17.5	0.8	7.6	E
05	2	17.5	19.1	14.8	19.2	18.1	17.5	16.8	15.6	13.3	11.4	89.9	9.5	4.8	0.3	5.6	E
05	3	17.8	24.2	13.1	21.7	18.5	17.5	16.8	15.7	13.5	11.6	83.6	0.5	15.4	0.6	4.1	SW
05	4	14.5	19.3	10.2	19.0	18.0	17.5	17.0	16.0	13.7	11.7	79.4	0.0	15.6	1.0	7.2	SSW
05	5	16.4	25.3	9.5	22.3	18.1	17.3	16.7	15.8	13.8	11.8	72.1	0.0	23.0	0.5	3.6	SSW
05	6	13.5	21.2	7.7	16.8	17.6	17.4	17.0	16.1	14.0	11.9	86.5	1.5	9.2	0.3	6.1	SE
05	7	13.3	22.7	4.3	18.6	16.6	16.3	16.1	15.7	14.1	12.1	74.9	0.0	18.7	0.3	4.3	WNW
05	8	16.0	24.0	8.2	20.0	17.3	16.7	16.3	15.6	14.1	12.2	73.4	0.0	16.8	0.2	4.0	SSW
05	9	14.7	21.3	10.9	17.3	17.1	16.8	16.4	15.8	14.1	12.3	85.6	0.0	8.0	0.2	3.6	ESE
05	10	14.6	22.5	8.3	19.8	17.1	16.6	16.1	15.6	14.2	12.4	68.0	0.0	20.6	1.0	8.0	S
05	11	12.3	19.4	5.3	20.2	17.2	16.7	16.3	15.7	14.2	12.5	64.7	0.0	23.4	1.2	5.5	S
05	12	11.7	19.1	4.0	18.9	17.1	16.7	16.3	15.7	14.3	12.5	60.8	0.0	21.6	1.1	6.5	SSW
05	13	12.5	22.2	2.1	20.5	17.1	16.6	16.2	15.6	14.3	12.6	61.7	0.0	23.0	0.4	3.2	SW
05	14	15.4	23.8	6.6	22.9	18.0	17.1	16.5	15.7	14.3	12.7	69.5	0.0	23.1	0.6	5.4	S
05	15	14.7	16.4	13.0	16.9	17.5	17.3	17.0	16.1	14.4	12.7	96.3	27.0	2.6	0.3	4.1	ENE
05	16	16.7	23.9	10.2	21.5	18.0	17.1	16.6	16.0	14.5	12.8	74.5	0.0	20.7	0.6	5.2	SSE
05	17	17.2	24.3	9.6	20.8	18.3	17.7	17.1	16.3	14.6	12.8	71.0	7.5	16.6	0.5	4.9	ENE
05	18	13.8	20.2	6.7	19.1	18.1	17.6	17.2	16.4	14.7	12.9	75.8	0.0	18.6	0.8	6.1	SSE
05	19	14.8	24.1	6.4	21.3	17.8	17.3	16.9	16.4	14.8	13.0	70.3	0.0	23.2	0.5	6.1	S
05	20	16.1	22.8	10.8	20.3	18.2	17.7	17.3	16.5	14.9	13.1	72.3	0.0	13.7	0.2	3.2	E
05	21	16.8	24.4	11.7	22.3	18.5	17.8	17.3	16.6	15.0	13.1	80.5	0.0	17.4	0.3	4.5	SW
05	22	15.8	20.6	11.2	19.2	18.4	18.0	17.6	16.8	15.0	13.2	89.9	3.5	8.1	0.1	2.1	W
05	23	15.7	24.6	9.4	20.6	18.0	17.5	17.2	16.7	15.1	13.3	78.2	0.0	20.1	0.3	3.4	S
05	24	17.3	26.8	8.7	22.3	18.5	17.9	17.4	16.7	15.2	13.4	71.9	0.0	19.2	0.2	3.1	S
05	25	15.1	18.7	10.5	18.1	18.3	18.1	17.7	17.0	15.3	13.4	90.6	0.5	6.6	0.0	2.4	NW
05	26	16.8	23.9	9.7	22.0	18.2	17.6	17.3	16.8	15.3	13.5	73.6	0.0	20.4	0.4	4.3	S
05	27	17.9	26.3	9.6	25.3	19.6	18.7	17.9	17.0	15.4	13.6	71.5	0.0	24.2	0.5	4.9	SSW
05	28	17.6	25.6	11.5	24.1	20.3	19.4	18.7	17.5	15.5	13.7	79.4	0.0	19.0	0.5	5.2	SSW
05	29	17.8	25.6	13.4	23.5	20.2	19.5	18.9	17.8	15.6	13.7	84.1	22.5	16.6	0.3	3.9	SSW
05	30	16.7	23.1	11.7	21.2	19.6	19.1	18.7	17.9	15.8	13.8	88.5	0.0	15.1	0.1	2.3	NNE
05	31	18.0	24.2	13.1	23.1	20.1	19.3	18.8	17.9	16.0	13.9	81.8	0.0	17.3	0.4	4.0	SSE
計	Total												72.5				
平均	Mean	15.7	22.7	9.5	20.7	18.2	17.6	17.1	16.3	14.6	12.7	77.1	2.3	16.8	0.5	4.6	
最大	Max.	19.2	26.8	14.8	25.3	20.3	19.5	18.9	17.9	16.0	13.9	96.3	27.0	24.2	1.2	8.0	
最低	Min.	11.7	16.4	2.1	16.8	16.6	16.3	16.1	15.2	13.1	11.3	60.8	0.0	2.6	0.0	2.1	

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

2012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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	18.9	26.7	13.4	25.1	20.8	19.9	19.2	18.1	16.1	14.0	82.5	0.5	21.1	0.4	3.9	ESE
06	2	18.4	24.1	13.9	22.0	20.6	20.0	19.5	18.4	16.2	14.1	86.4	0.0	12.4	0.2	4.2	SE
06	3	17.8	24.2	12.6	22.6	20.3	19.7	19.2	18.4	16.4	14.2	83.6	1.0	14.3	0.3	3.1	SW
06	4	18.0	25.7	11.8	23.6	20.5	19.8	19.3	18.4	16.5	14.3	82.1	0.0	20.3	0.4	4.4	SE
06	5	16.2	20.2	12.6	19.3	19.5	19.4	19.2	18.5	16.6	14.3	88.2	0.0	6.2	0.2	3.1	ENE
06	6	19.9	29.1	13.7	25.9	20.5	19.5	18.9	18.2	16.6	14.4	70.8	0.0	21.2	0.5	5.8	S
06	7	18.6	25.8	12.7	24.4	21.0	20.3	19.6	18.6	16.7	14.5	79.9	0.0	18.1	0.3	3.1	SW
06	8	19.4	27.1	13.4	25.2	21.3	20.5	19.8	18.8	16.8	14.6	83.6	13.5	18.2	0.6	5.2	ENE
06	9	17.0	19.1	14.5	20.0	20.2	20.0	19.8	19.0	16.9	14.7	96.6	7.5	5.5	0.2	3.4	SE
06	10	19.6	26.6	14.0	24.4	20.8	20.0	19.4	18.7	17.0	14.8	81.5	0.0	20.4	0.4	3.9	S
06	11	18.3	22.0	13.4	21.0	20.4	20.1	19.8	19.0	17.1	14.8	88.0	0.0	8.7	0.3	3.4	E
06	12	17.0	19.0	15.6	19.2	19.6	19.4	19.3	18.8	17.1	14.9	95.5	4.0	3.4	0.1	2.9	S
06	13	18.5	23.5	14.3	21.9	19.8	19.2	18.9	18.5	17.1	15.0	89.1	0.5	12.6	0.2	3.1	SW
06	14	19.6	25.5	16.0	24.4	20.9	20.1	19.5	18.7	17.1	15.1	84.6	0.0	15.5	0.3	4.3	WSW
06	15	19.6	23.4	17.3	22.9	21.0	20.5	19.9	19.0	17.2	15.1	84.2	0.0	9.2	0.3	3.5	SSE
06	16	18.7	21.1	16.1	20.8	20.3	19.9	19.7	19.1	17.3	15.2	97.4	27.0	4.8	0.3	5.1	ENE
06	17	21.4	26.6	16.1	25.2	21.9	20.8	20.1	19.2	17.4	15.3	88.9	16.5	16.8	0.3	4.5	E
06	18	20.8	28.7	15.6	24.8	22.1	21.3	20.7	19.7	17.6	15.3	83.5	0.0	16.0	0.1	3.6	SSW
06	19	20.3	23.4	17.7	21.3	21.4	21.1	20.8	19.9	17.8	15.4	93.6	39.0	3.5	1.0	7.5	ENE
06	20	20.9	24.8	16.0	22.9	21.5	20.9	20.5	19.9	18.0	15.5	90.2	0.5	9.5	0.1	2.9	SSE
06	21	17.2	19.6	14.6	19.7	20.5	20.4	20.4	19.9	18.2	15.7	97.0	28.5	5.1	0.0	4.0	ESE
06	22	20.6	26.5	13.9	24.8	21.6	20.7	20.3	19.8	18.5	16.0	85.9	50.0	19.7	0.4	5.8	S
06	23	18.2	26.2	12.5	23.1	21.7	21.2	20.8	20.1	18.6	16.1	80.7	0.0	17.3	0.1	2.9	SW
06	24	19.9	25.9	13.8	24.5	21.9	21.3	20.9	20.2	18.6	16.2	85.1	0.0	17.2	0.2	3.4	SW
06	25	19.5	23.6	17.7	23.2	22.2	21.6	21.2	20.4	18.6	16.3	91.9	3.5	10.3	0.2	4.4	NNW
06	26	18.1	22.0	15.7	21.4	21.5	21.2	21.0	20.4	18.7	16.4	92.5	0.0	6.3	0.1	2.3	SW
06	27	18.6	23.5	15.0	21.5	20.8	20.6	20.5	20.1	18.7	16.4	86.3	0.0	9.9	0.0	2.1	W
06	28	18.8	25.7	14.1	22.4	20.9	20.5	20.3	19.9	18.7	16.5	85.8	0.0	13.3	0.2	3.4	ESE
06	29	21.2	29.3	14.6	26.5	22.2	21.3	20.7	20.0	18.6	16.6	79.0	0.0	23.5	0.5	4.2	SSW
06	30	21.9	28.2	16.0	26.3	23.0	22.2	21.5	20.5	18.6	16.6	82.6	0.0	15.3	0.2	3.2	SW
計	Total												192.0				
平均	Mean	19.1	24.6	14.6	23.0	21.0	20.5	20.0	19.3	17.5	15.3	86.6	6.4	13.2	0.3	3.9	
最大	Max.	21.9	29.3	17.7	26.5	23.0	22.2	21.5	20.5	18.7	16.6	97.4	50.0	23.5	1.0	7.5	
最低	Min.	16.2	19.0	11.8	19.2	19.5	19.2	18.9	18.1	16.1	14.0	70.8	0.0	3.4	0.0	2.1	

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

2012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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	20.1	21.4	18.1	22.4	22.5	22.0	21.7	20.8	18.8	16.6	96.7	21.5	4.6	0.4	5.2	ENE
07	2	22.5	30.5	17.1	27.5	23.2	22.1	21.5	20.7	18.9	16.7	82.8	0.0	25.3	0.3	4.1	S
07	3	20.7	22.1	18.5	22.6	22.8	22.5	22.2	21.2	19.0	16.8	97.2	42.5	3.1	0.1	1.9	ENE
07	4	22.8	29.5	17.9	26.5	23.3	22.5	22.0	21.2	19.4	16.8	86.8	0.0	19.4	0.2	3.5	SSE
07	5	22.4	26.0	20.1	25.0	23.7	23.1	22.5	21.5	19.5	16.9	90.6	5.0	9.1	0.1	20.5	NNE
07	6	22.0	25.3	19.2	24.5	23.2	22.7	22.4	21.6	19.6	17.0	94.9	37.5	8.9	0.2	4.5	ENE
07	7	21.5	25.1	18.2	23.8	23.2	22.8	22.5	21.8	19.8	17.2	90.3	11.5	8.7	0.4	3.8	E
07	8	21.7	28.4	15.9	25.8	23.1	22.6	22.3	21.7	20.0	17.3	83.2	0.0	19.9	0.4	4.3	SSE
07	9	22.6	28.2	17.8	26.6	24.0	23.3	22.7	21.8	20.0	17.5	82.6	0.0	15.0	0.2	3.7	W
07	10	22.7	29.5	17.0	28.5	24.5	23.6	23.0	22.0	20.1	17.6	81.4	0.0	22.8	0.4	5.2	WSW
07	11	22.6	27.0	17.8	25.8	24.3	23.8	23.3	22.3	20.2	17.6	87.3	18.0	12.3	0.7	7.1	ENE
07	12	23.2	23.9	22.5	23.6	23.5	23.3	23.1	22.5	20.5	17.8	97.1	79.0	1.1	1.0	8.9	NE
07	13	24.8	29.6	21.7	26.8	24.3	23.6	23.1	22.5	20.9	18.1	91.0	1.0	11.9	0.2	5.6	ENE
07	14	25.5	30.4	22.1	29.2	25.4	24.5	23.8	22.8	20.9	18.2	86.7	0.0	13.5	0.2	5.3	ENE
07	15	25.8	29.7	23.1	31.3	26.2	25.2	24.4	23.2	21.0	18.3	84.6	0.0	17.6	0.9	7.5	E
07	16	26.1	30.4	23.3	32.0	26.9	25.8	25.0	23.6	21.1	18.4	81.4	0.0	17.8	0.9	5.8	ENE
07	17	26.8	34.2	21.8	34.9	27.8	26.6	25.5	24.0	21.3	18.4	78.8	0.0	22.2	0.3	5.1	ENE
07	18	26.2	34.2	20.4	34.2	28.1	27.0	26.0	24.4	21.5	18.5	81.3	0.0	22.9	0.2	4.9	SW
07	19	26.6	33.7	20.5	34.5	28.3	27.2	26.3	24.7	21.7	18.6	78.6	0.0	22.6	0.3	3.5	S
07	20	23.0	26.3	21.6	25.7	26.8	26.6	26.2	25.0	21.9	18.7	94.8	23.0	4.0	0.1	2.2	NW
07	21	20.5	21.8	19.4	23.4	24.7	24.7	24.8	24.5	22.1	18.8	97.5	6.5	3.5	0.0	2.7	NNW
07	22	20.9	23.5	19.3	23.6	23.8	23.8	23.9	23.8	22.1	18.9	96.1	1.0	4.9	0.0	2.3	NE
07	23	23.4	29.3	19.8	29.4	25.0	24.3	23.9	23.4	22.0	19.1	87.0	0.0	16.4	0.1	3.0	E
07	24	24.7	32.2	19.2	31.8	26.2	25.4	24.7	23.7	21.9	19.1	85.1	0.0	19.8	0.2	2.6	S
07	25	25.5	31.5	21.1	31.6	27.1	26.2	25.4	24.2	21.9	19.2	85.5	0.0	16.8	0.1	3.0	S
07	26	26.3	34.8	20.4	34.5	27.6	26.5	25.7	24.4	22.0	19.3	78.3	0.0	23.3	0.2	3.8	S
07	27	27.2	35.2	21.0	35.4	28.6	27.4	26.5	24.9	22.2	19.3	78.4	0.0	22.2	0.2	3.1	SSW
07	28	27.7	35.2	21.7	35.9	29.3	28.0	27.0	25.4	22.4	19.4	77.7	0.0	21.7	0.3	3.4	WSW
07	29	26.7	32.7	22.2	32.8	28.9	28.1	27.2	25.7	22.6	19.5	82.6	0.0	15.0	0.4	4.4	E
07	30	27.1	33.0	22.1	33.9	28.8	27.9	27.1	25.8	22.8	19.6	77.3	0.0	18.2	0.4	4.3	ESE
07	31	25.3	32.5	19.9	34.3	28.8	27.9	27.1	25.8	22.9	19.6	81.4	0.0	22.3	0.3	4.1	SW
計	Total												246.5				
平均	Mean	24.0	29.3	20.0	29.0	25.6	24.9	24.3	23.3	21.0	18.2	86.3	8.0	15.1	0.3	4.8	
最大	Max.	27.7	35.2	23.3	35.9	29.3	28.1	27.2	25.8	22.9	19.6	97.5	79.0	25.3	1.0	20.5	
最低	Min.	20.1	21.4	15.9	22.4	22.5	22.0	21.5	20.7	18.8	16.6	77.3	0.0	1.1	0.0	1.9	

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

降水量(Precipitation):30～31

2012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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	25.9	33.2	19.7	35.0	29.1	28.1	27.3	25.9	23.1	19.7	77.2	0.0	23.7	0.5	5.4	ESE
08	2	26.1	32.3	21.1	33.9	29.1	28.2	27.5	26.1	23.2	19.9	79.5	0.0	17.6	0.2	3.0	SW
08	3	26.1	32.4	21.5	34.3	29.2	28.3	27.5	26.2	23.3	20.0	81.1	0.0	19.0	0.3	4.5	SW
08	4	26.8	34.5	21.1	36.0	29.5	28.5	27.6	26.3	23.4	20.1	78.8	0.0	20.7	0.2	3.8	SW
08	5	25.5	32.8	20.9	31.7	29.0	28.4	27.7	26.4	23.5	20.2	85.7	2.0	15.2	0.2	3.4	ENE
08	6	24.3	30.9	20.5	28.7	27.8	27.5	27.1	26.2	23.6	20.3	92.0	4.5	11.0	0.1	3.6	SSW
08	7	25.8	33.5	20.3	33.2	27.9	27.2	26.7	25.9	23.7	20.4	77.6	0.0	22.8	0.3	4.1	S
08	8	24.3	31.8	17.3	33.6	28.3	27.6	27.0	26.0	23.6	20.4	71.5	0.0	23.7	0.3	4.4	S
08	9	24.8	31.6	19.5	32.0	28.3	27.7	27.1	26.1	23.7	20.5	76.9	0.0	16.7	0.3	4.0	E
08	10	24.3	30.1	19.2	29.3	27.5	27.2	26.8	26.0	23.7	20.6	83.1	0.0	11.8	0.1	3.1	ENE
08	11	24.1	31.9	20.7	28.8	27.1	26.8	26.5	25.8	23.7	20.7	89.0	11.0	10.8	0.1	2.3	S
08	12	24.7	30.6	20.6	30.1	26.9	26.3	26.1	25.5	23.7	20.7	87.9	0.0	16.6	0.2	4.0	SW
08	13	25.3	31.4	21.8	29.5	27.0	26.6	26.2	25.6	23.7	20.8	88.6	45.5	12.0	0.5	4.1	ENE
08	14	23.9	28.3	21.9	26.3	25.2	25.0	25.2	25.4	24.3	21.0	94.1	18.5	8.2	0.1	2.8	E
08	15	25.3	29.5	22.4	29.4	26.5	25.9	25.6	25.2	24.2	21.1	87.8	0.0	13.2	0.7	5.8	ENE
08	16	26.1	33.6	22.2	32.0	27.4	26.6	26.1	25.4	23.9	21.2	83.7	0.0	17.8	0.2	3.5	SSE
08	17	26.2	33.8	21.3	32.7	28.0	27.3	26.7	25.7	23.9	21.2	83.3	0.0	18.2	0.2	4.3	SSW
08	18	23.7	30.8	21.6	27.3	27.2	26.9	26.7	25.9	23.9	21.2	92.3	9.0	8.2	0.1	5.1	NNE
08	19	24.3	31.1	20.4	29.7	26.8	26.2	26.0	25.6	23.9	21.2	86.1	0.5	17.9	0.2	4.2	SE
08	20	24.3	31.7	18.7	30.5	26.9	26.4	26.1	25.5	23.9	21.3	80.4	0.0	19.6	0.3	4.0	WSW
08	21	24.7	31.7	18.9	31.0	27.1	26.6	26.2	25.5	23.9	21.3	81.5	0.0	18.6	0.3	5.9	SE
08	22	24.9	31.4	21.8	30.3	27.5	26.9	26.5	25.7	23.9	21.3	85.3	0.0	15.4	0.2	3.8	E
08	23	25.5	33.1	20.3	32.3	27.8	27.1	26.6	25.7	23.9	21.3	81.1	0.0	18.7	0.2	3.6	SW
08	24	24.8	32.5	19.4	32.0	27.9	27.2	26.7	25.9	23.9	21.4	81.3	0.0	19.8	0.3	3.8	SW
08	25	25.4	32.5	19.2	33.3	28.3	27.5	26.9	26.0	24.0	21.4	77.8	0.0	21.6	0.2	3.6	S
08	26	25.2	32.5	19.2	32.5	28.4	27.7	27.1	26.1	24.0	21.4	78.4	0.0	20.1	0.3	3.9	SSW
08	27	25.1	32.5	19.5	32.0	28.3	27.7	27.1	26.2	24.1	21.4	78.6	0.0	19.6	0.3	4.1	SW
08	28	24.4	30.6	19.3	31.0	27.8	27.4	27.0	26.2	24.2	21.5	80.7	0.0	15.2	0.4	4.9	ENE
08	29	24.6	30.0	20.2	30.1	27.4	27.1	26.7	26.1	24.2	21.5	86.4	0.0	11.1	0.1	3.3	SSE
08	30	25.5	32.5	22.2	31.2	27.7	27.1	26.7	26.0	24.2	21.6	88.1	0.0	13.3	0.2	3.5	E
08	31	25.5	31.2	21.8	32.1	27.7	27.2	26.7	26.0	24.2	21.6	84.1	0.0	14.5	0.4	5.5	ENE
計	Total												91.0				
平均	Mean	25.1	31.8	20.5	31.3	27.8	27.2	26.7	25.9	23.8	20.9	83.2	2.9	16.5	0.3	4.0	
最大	Max.	26.8	34.5	22.4	36.0	29.5	28.5	27.7	26.4	24.3	21.6	94.1	45.5	23.7	0.7	5.9	
最低	Min.	23.7	28.3	17.3	26.3	25.2	25.0	25.2	25.2	23.1	19.7	71.5	0.0	8.2	0.1	2.3	

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

降水量(Precipitation):1～8

2012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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	23.2	31.7	19.7	28.8	27.1	26.9	26.6	26.0	24.2	21.7	88.7	5.5	12.3	0.2	3.4	E
09	2	23.0	30.1	20.4	27.5	26.3	26.1	26.1	25.7	24.2	21.7	92.9	24.0	10.5	0.1	3.1	NE
09	3	23.1	29.4	19.6	28.4	26.1	25.8	25.8	25.5	24.2	21.7	88.2	0.0	13.8	0.2	3.8	ESE
09	4	23.5	30.3	20.1	29.0	26.3	26.0	25.8	25.4	24.2	21.8	87.8	0.5	13.1	0.1	2.7	S
09	5	25.0	32.7	20.2	31.6	26.8	26.2	25.9	25.4	24.1	21.8	83.4	0.0	18.0	0.2	3.0	S
09	6	24.0	29.9	20.3	28.8	26.8	26.5	26.2	25.6	24.1	21.8	86.8	0.0	12.5	0.1	3.1	S
09	7	24.6	32.1	19.2	30.7	26.6	26.3	26.0	25.5	24.1	21.8	83.0	0.0	16.6	0.3	4.0	E
09	8	23.1	28.9	19.9	26.2	26.1	26.0	25.9	25.5	24.1	21.8	88.4	0.0	7.7	0.2	3.4	ENE
09	9	23.5	31.2	19.1	28.8	25.8	25.6	25.4	25.2	24.1	21.9	84.5	0.0	14.7	0.2	4.0	ESE
09	10	23.5	31.1	18.4	29.3	26.1	25.8	25.5	25.1	24.0	21.9	82.1	0.0	15.8	0.2	4.3	WSW
09	11	22.0	25.4	19.1	24.0	24.3	24.4	24.5	24.8	24.1	21.9	94.8	30.5	6.3	0.0	2.9	SE
09	12	23.1	31.0	18.4	29.8	25.1	24.7	24.5	24.4	24.0	21.9	83.6	0.0	20.3	0.2	3.0	SW
09	13	23.5	32.1	18.0	30.5	26.0	25.6	25.2	24.7	23.8	22.0	79.4	0.0	19.8	0.1	2.8	S
09	14	23.7	29.1	19.6	28.9	26.2	25.8	25.5	25.0	23.8	22.0	80.5	0.0	14.7	0.4	5.7	ENE
09	15	22.8	30.8	18.2	27.9	25.8	25.6	25.4	25.0	23.8	21.9	87.9	6.0	12.6	0.1	3.3	SSW
09	16	23.8	30.8	18.7	28.0	25.6	25.4	25.2	24.9	23.8	21.9	83.8	0.0	14.2	0.3	4.5	E
09	17	24.4	28.1	22.2	26.6	25.5	25.2	25.2	24.9	23.8	21.9	85.8	12.5	9.0	0.8	6.4	ENE
09	18	23.7	27.9	21.6	25.4	25.0	24.8	24.9	24.7	23.8	21.9	87.0	41.5	7.8	0.8	6.2	ENE
09	19	23.3	27.7	20.1	26.8	24.8	24.4	24.4	24.4	24.0	22.1	90.2	24.0	11.4	0.4	5.5	ENE
09	20	21.9	29.0	18.0	28.1	25.4	24.9	24.8	24.5	23.9	22.1	86.0	0.0	16.3	0.1	4.7	S
09	21	20.5	27.3	16.4	26.8	25.3	25.0	24.9	24.6	23.8	22.1	87.4	2.0	16.1	0.1	2.8	SSW
09	22	20.7	27.6	16.2	26.5	24.8	24.6	24.7	24.5	23.7	22.1	84.5	0.0	14.3	0.1	5.2	SSW
09	23	17.3	20.1	14.2	19.9	23.3	23.7	24.1	24.3	23.7	22.1	96.8	14.0	5.0	0.0	3.3	E
09	24	18.4	26.5	13.3	23.7	22.4	22.5	23.0	23.5	23.6	22.1	83.7	0.0	15.5	0.2	5.6	S
09	25	19.5	27.3	15.3	24.2	23.0	22.9	23.1	23.3	23.3	22.1	84.6	0.0	13.4	0.0	3.7	SSE
09	26	18.3	27.4	11.8	24.6	22.9	22.9	23.0	23.2	23.2	22.1	80.3	0.0	18.4	0.0	0.7	S
09	27	18.6	27.8	13.2	24.6	22.8	22.9	22.9	23.1	23.0	22.0	83.5	0.0	17.4	0.0	0.8	SE
09	28	19.3	28.9	12.7	25.5	23.1	23.0	23.0	23.0	22.9	22.0	81.2	0.0	17.7	0.0	0.9	SSW
09	29	19.1	25.8	13.7	23.3	22.8	22.9	23.0	23.0	22.8	21.9	86.5	0.0	9.7	0.0	0.5	SE
09	30	19.7	26.3	16.8	21.2	22.2	22.5	22.7	22.9	22.7	21.8	90.2	56.0	5.0	0.4	7.1	SE
計	Total												216.5				
平均	Mean	22.0	28.8	17.8	26.8	25.0	24.8	24.8	24.6	23.8	21.9	86.1	7.2	13.3	0.2	3.7	
最大	Max.	25.0	32.7	22.2	31.6	27.1	26.9	26.6	26.0	24.2	22.1	96.8	56.0	20.3	0.8	7.1	
最低	Min.	17.3	20.1	11.8	19.9	22.2	22.5	22.7	22.9	22.7	21.7	79.4	0.0	5.0	0.0	0.5	

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

2012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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	19.5	26.4	15.0	23.2	21.9	21.8	21.9	22.3	22.6	21.8	89.6	0.5	12.6	0.1	3.8	SSW
10	2	19.0	26.5	14.4	23.6	22.0	21.9	22.1	22.3	22.5	21.8	85.7	0.0	13.6	0.1	2.9	SSW
10	3	19.9	26.2	15.5	24.1	22.6	22.4	22.3	22.3	22.3	21.7	87.6	0.0	12.0	0.1	2.9	SSW
10	4	20.8	28.5	14.6	25.5	22.7	22.6	22.5	22.4	22.3	21.7	75.3	0.0	16.1	0.3	4.9	S
10	5	18.5	26.8	13.3	24.2	22.6	22.6	22.6	22.5	22.3	21.7	79.6	0.0	16.2	0.2	3.4	S
10	6	18.8	26.2	13.4	23.7	22.4	22.4	22.4	22.5	22.3	21.6	81.5	0.5	12.3	0.1	3.7	SSW
10	7	17.2	25.5	12.5	23.3	22.3	22.3	22.4	22.4	22.2	21.6	81.5	0.5	15.1	0.2	3.4	SSW
10	8	16.9	24.6	11.4	22.1	21.5	21.8	22.0	22.2	22.2	21.5	82.8	0.0	13.7	0.1	2.3	SSW
10	9	17.0	24.7	12.3	21.5	21.2	21.5	21.7	22.0	22.1	21.5	84.8	0.0	12.3	0.1	3.7	S
10	10	16.2	24.1	12.5	20.7	21.0	21.2	21.4	21.8	22.0	21.4	85.2	0.0	10.8	0.1	2.9	SSW
10	11	16.8	24.4	12.6	22.0	21.0	21.1	21.2	21.6	21.8	21.4	82.4	0.0	12.8	0.2	4.3	SSW
10	12	15.5	22.3	10.2	19.4	20.5	20.8	21.1	21.4	21.7	21.3	70.4	0.0	13.2	0.4	4.3	SSW
10	13	13.9	23.6	6.2	18.9	19.3	19.9	20.3	21.0	21.6	21.3	76.2	0.0	13.9	0.2	3.4	SSW
10	14	15.0	22.5	10.3	18.4	19.3	19.7	20.1	20.7	21.4	21.2	86.5	0.0	8.5	0.0	2.5	SSW
10	15	14.8	25.1	8.1	19.2	19.2	19.5	19.8	20.4	21.2	21.1	78.3	0.0	15.1	0.1	3.5	SSW
10	16	15.5	24.0	10.2	18.5	19.0	19.4	19.7	20.3	21.1	21.1	86.7	0.0	10.4	0.0	2.9	SW
10	17	15.4	20.4	11.5	16.6	18.6	19.0	19.5	20.1	20.9	21.0	96.0	31.5	3.6	0.0	2.8	NE
10	18	15.3	16.9	11.9	16.7	18.4	18.7	19.1	19.7	20.7	20.9	98.8	12.5	2.6	0.1	4.1	SSE
10	19	12.9	20.0	6.8	16.5	17.6	18.1	18.6	19.4	20.5	20.8	74.1	0.0	14.7	0.6	5.4	S
10	20	13.1	21.7	7.8	17.2	17.3	17.7	18.2	19.1	20.3	20.8	84.7	0.0	14.2	0.1	3.6	S
10	21	13.8	22.3	8.4	17.2	17.4	17.7	18.1	18.9	20.1	20.7	84.7	0.0	13.5	0.2	3.6	S
10	22	14.4	23.3	6.3	17.8	17.2	17.6	18.0	18.7	19.9	20.6	83.3	2.5	13.4	0.2	5.0	ENE
10	23	13.8	17.9	8.8	14.9	17.5	17.9	18.2	18.7	19.8	20.4	98.5	36.5	1.4	0.4	5.3	E
10	24	10.1	17.3	4.6	13.6	15.8	16.4	17.2	18.2	19.6	20.4	81.0	0.0	13.5	0.5	5.2	S
10	25	10.6	19.9	5.1	13.6	15.5	16.0	16.7	17.8	19.4	20.2	88.4	0.0	10.2	0.0	2.5	SSW
10	26	12.1	21.7	6.6	15.2	15.4	15.9	16.4	17.5	19.2	20.1	87.3	0.0	13.0	0.1	2.8	SSW
10	27	13.7	22.3	8.8	16.8	16.2	16.5	16.7	17.4	18.9	20.0	88.6	0.0	12.0	0.1	2.0	WSW
10	28	13.4	16.2	10.8	14.4	16.1	16.5	17.0	17.6	18.8	19.9	96.7	20.0	2.5	0.2	4.0	ENE
10	29	13.0	19.1	7.1	15.0	16.0	16.3	16.6	17.4	18.7	19.8	79.0	0.0	12.8	0.6	6.5	S
10	30	9.9	16.8	5.9	12.1	14.8	15.5	16.2	17.2	18.6	19.7	85.5	0.0	9.1	0.1	4.1	SSW
10	31	9.0	17.4	4.7	12.3	14.2	14.9	15.6	16.7	18.4	19.6	85.9	0.0	11.6	0.2	4.0	S
計	Total												104.5				
平均	Mean	15.0	22.4	9.9	18.6	18.9	19.2	19.5	20.1	20.8	20.9	84.7	3.4	11.5	0.2	3.7	
最大	Max.	20.8	28.5	15.5	25.5	22.7	22.6	22.6	22.5	22.6	21.8	98.8	36.5	16.2	0.6	6.5	
最低	Min.	9.0	16.2	4.6	12.1	14.2	14.9	15.6	16.7	18.4	19.6	70.4	0.0	1.4	0.0	2.0	

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

2012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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	10.5	17.0	5.7	13.1	14.3	14.8	15.4	16.4	18.2	19.5	74.2	0.0	9.5	0.4	5.2	S
11	2	8.2	14.2	3.8	10.5	13.5	14.3	15.0	16.2	18.0	19.3	74.1	0.0	11.3	1.0	6.5	S
11	3	8.6	14.4	2.3	10.9	12.8	13.7	14.4	15.7	17.8	19.2	70.3	0.0	11.4	0.7	5.6	S
11	4	8.1	16.5	2.1	11.0	12.6	13.4	14.1	15.4	17.6	19.1	78.4	0.0	11.4	0.2	3.7	SSW
11	5	12.1	19.2	6.9	14.1	13.4	13.8	14.2	15.2	17.3	19.0	89.7	0.0	7.5	0.0	2.8	SW
11	6	13.9	20.7	8.1	15.0	14.9	14.9	15.0	15.5	17.2	18.9	92.1	1.0	6.2	0.1	4.5	ENE
11	7	9.2	15.2	5.2	11.2	13.7	14.4	14.9	15.7	17.1	18.7	85.8	0.0	7.8	0.2	4.1	S
11	8	9.9	14.8	5.7	11.5	13.2	13.9	14.4	15.4	17.0	18.6	86.7	0.0	6.6	0.2	4.3	S
11	9	11.0	17.6	7.4	12.0	13.4	13.9	14.3	15.2	16.9	18.5	75.5	0.0	7.8	0.5	5.4	S
11	10	10.0	17.4	6.0	11.4	12.8	13.4	14.0	15.0	16.8	18.4	70.4	0.0	11.6	0.6	7.0	SSW
11	11	10.6	14.6	6.5	10.1	12.4	13.1	13.8	14.9	16.7	18.3	91.1	12.0	1.7	0.2	5.5	E
11	12	10.5	16.3	3.5	12.1	13.1	13.4	13.8	14.7	16.5	18.2	87.5	0.0	7.6	0.2	4.0	S
11	13	8.0	14.5	3.3	10.0	12.0	12.7	13.4	14.6	16.4	18.1	88.4	2.0	8.4	0.1	3.0	SW
11	14	5.9	11.9	2.3	8.0	11.5	12.3	13.0	14.2	16.3	18.0	85.2	0.0	7.2	0.4	4.3	S
11	15	3.5	7.3	0.4	5.2	10.1	11.2	12.2	13.7	16.1	17.9	96.2	2.5	4.3	0.1	4.4	SSW
11	16	6.5	15.2	1.0	7.9	9.7	10.5	11.4	13.1	15.8	17.8	82.9	0.0	11.0	0.3	5.8	SSW
11	17	9.4	14.2	3.9	8.9	10.2	10.8	11.5	12.8	15.5	17.7	97.7	42.0	0.9	0.4	6.1	ESE
11	18	8.4	12.8	3.7	9.4	10.9	11.3	11.7	12.6	15.0	17.6	72.0	0.0	9.6	0.9	6.4	SSW
11	19	5.6	14.3	−0.4	8.3	10.0	10.7	11.4	12.6	14.8	17.4	83.2	0.0	9.5	0.2	3.4	ESE
11	20	6.8	13.3	2.5	8.1	10.1	10.8	11.4	12.5	14.7	17.2	82.6	0.0	8.4	0.5	5.7	S
11	21	5.7	13.2	0.2	8.0	9.5	10.3	11.0	12.3	14.6	17.1	79.1	0.0	10.7	0.4	4.8	SSW
11	22	7.4	14.0	3.5	8.2	10.1	10.6	11.1	12.2	14.5	16.9	86.8	0.0	5.0	0.1	3.1	SSW
11	23	8.2	11.4	3.5	8.4	10.0	10.6	11.2	12.2	14.4	16.8	90.7	2.0	2.9	0.2	4.6	SSW
11	24	6.7	12.7	−0.5	7.6	10.0	10.6	11.1	12.2	14.3	16.7	68.6	0.0	7.8	0.6	5.5	SSW
11	25	4.1	13.5	−2.3	5.9	8.5	9.5	10.4	11.9	14.2	16.5	84.3	0.0	9.9	0.1	2.8	SW
11	26	9.2	14.3	4.1	8.4	9.2	9.7	10.3	11.6	14.0	16.4	97.4	25.0	0.7	0.4	6.4	ESE
11	27	4.6	9.9	−1.8	5.9	9.3	10.0	10.5	11.5	13.8	16.3	78.5	0.0	8.6	0.7	5.8	S
11	28	3.4	11.4	−1.9	4.9	8.0	8.9	9.8	11.2	13.7	16.2	84.0	0.0	7.1	0.1	2.3	WNW
11	29	5.8	12.8	1.1	6.5	8.1	8.8	9.5	10.9	13.5	16.1	90.4	0.0	6.2	0.1	2.6	SSW
11	30	7.4	14.0	2.3	8.5	8.8	9.2	9.7	10.8	13.3	15.9	84.4	0.0	7.8	0.3	4.6	SSW
計	Total												86.5				
平均	Mean	8.0	14.3	2.9	9.4	11.2	11.8	12.5	13.6	15.7	17.7	83.6	2.9	7.5	0.3	4.7	
最大	Max.	13.9	20.7	8.1	15.0	14.9	14.9	15.4	16.4	18.2	19.5	97.7	42.0	11.6	1.0	7.0	
最低	Min.	3.4	7.3	−2.3	4.9	8.0	8.8	9.5	10.8	13.3	15.9	68.6	0.0	0.7	0.0	2.3	

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

2012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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	4.5	10.7	−1.1	5.4	8.7	9.4	9.9	11.0	13.2	15.8	74.0	0.0	7.6	0.8	5.4	SSW
12	2	0.8	3.8	−3.5	1.1	6.5	7.9	9.1	10.7	13.1	15.7	86.0	1.0	2.1	0.2	4.5	SSE
12	3	4.4	13.0	−1.2	5.5	6.7	7.5	8.3	10.0	12.9	15.6	92.4	0.0	9.5	0.1	2.7	SSE
12	4	5.4	10.0	1.4	6.0	7.9	8.4	8.9	10.0	12.7	15.4	90.6	8.0	3.4	0.7	6.0	SSW
12	5	2.9	7.2	−1.8	4.8	7.1	7.9	8.6	10.0	12.5	15.3	86.5	0.0	6.8	0.4	4.6	SSW
12	6	4.1	8.1	−0.8	5.8	7.5	8.1	8.6	9.8	12.4	15.2	76.9	0.0	8.7	0.9	7.1	SSE
12	7	0.9	7.0	−2.8	3.2	6.4	7.4	8.3	9.7	12.3	15.1	87.6	0.5	8.8	0.3	5.3	SSW
12	8	2.3	9.2	−3.2	3.1	6.4	7.2	8.0	9.4	12.1	15.0	80.7	0.0	5.1	0.8	6.3	SW
12	9	−0.9	5.3	−5.3	1.1	5.1	6.3	7.4	9.1	12.0	14.9	83.6	0.0	8.0	0.8	7.4	SW
12	10	−1.6	0.7	−4.8	0.2	5.0	6.0	7.0	8.7	11.8	14.7	99.9	0.0	0.4	0.1	2.8	W
12	11	−0.8	3.8	−4.9	0.6	4.6	5.6	6.6	8.4	11.6	14.6	98.2	4.5	2.8	0.0	1.9	W
12	12	−0.1	6.2	−3.8	1.9	4.6	5.5	6.3	8.0	11.3	14.5	90.2	3.0	9.2	0.2	4.6	SW
12	13	0.2	8.0	−3.8	1.1	4.5	5.4	6.3	7.9	11.1	14.4	85.3	0.0	9.5	0.3	4.6	SSW
12	14	1.5	11.2	−4.5	2.4	4.4	5.2	6.1	7.7	10.9	14.2	83.8	1.5	8.9	0.1	2.6	SSW
12	15	7.8	10.7	2.9	7.4	6.3	6.4	6.7	7.7	10.7	14.1	99.7	18.5	2.0	0.0	2.4	ESE
12	16	7.2	12.1	1.3	7.3	7.8	7.8	7.8	8.3	10.6	13.9	84.1	0.5	9.2	0.8	7.0	SSW
12	17	7.6	13.6	1.5	7.8	7.5	7.7	8.0	8.7	10.6	13.8	92.3	2.5	4.7	0.1	2.5	SSW
12	18	5.4	10.4	−0.4	6.2	8.2	8.4	8.5	9.0	10.7	13.7	87.8	0.0	4.7	0.3	4.9	SW
12	19	0.3	6.8	−4.5	1.6	6.0	7.0	7.8	8.9	10.8	13.5	69.8	0.0	9.6	0.7	6.7	SSW
12	20	−0.2	5.3	−5.6	0.6	4.6	5.8	6.8	8.3	10.7	13.4	83.9	0.0	5.9	0.3	3.5	SW
12	21	1.8	7.5	−2.8	2.6	4.7	5.5	6.3	7.9	10.6	13.4	84.7	2.0	5.5	0.1	3.4	SSE
12	22	5.8	8.8	3.1	5.4	6.0	6.3	6.7	7.7	10.4	13.3	94.0	24.0	2.2	0.4	4.8	SSW
12	23	3.5	9.1	−1.8	4.0	5.8	6.4	6.8	7.8	10.2	13.2	72.2	0.0	8.7	0.7	4.0	SW
12	24	−0.5	4.6	−4.7	1.7	5.3	6.1	6.7	7.8	10.1	13.1	87.7	0.0	5.1	0.3	4.0	SW
12	25	−0.5	4.7	−5.7	1.1	4.1	5.1	6.0	7.5	10.0	13.0	85.2	0.0	8.3	0.5	4.6	SW
12	26	0.2	3.9	−3.4	1.2	4.4	5.2	5.9	7.2	9.8	12.8	68.0	0.0	9.2	1.2	7.0	SSW
12	27	−1.3	5.0	−5.0	−0.6	3.5	4.6	5.4	7.0	9.7	12.7	66.7	0.0	9.9	0.9	4.9	SSW
12	28	0.9	4.4	−3.8	0.1	3.1	4.1	5.0	6.6	9.6	12.6	90.2	7.5	1.6	0.1	3.6	S
12	29	6.2	12.7	1.7	6.6	5.1	5.1	5.4	6.5	9.4	12.5	94.5	1.0	6.9	0.2	4.5	SSW
12	30	7.3	9.9	5.1	7.0	6.7	6.6	6.6	7.1	9.3	12.4	99.1	32.0	0.6	0.2	3.3	S
12	31	1.8	5.3	−3.1	3.7	6.4	6.8	7.0	7.5	9.2	12.3	80.2	0.0	7.7	0.9	6.4	SW
計	Total												106.5				
平均	Mean	2.5	7.7	−2.1	3.4	5.8	6.5	7.2	8.5	11.0	14.0	85.7	3.4	6.2	0.4	4.6	
最大	Max.	7.8	13.6	5.1	7.8	8.7	9.4	9.9	11.0	13.2	15.8	99.9	32.0	9.9	1.2	7.4	
最低	Min.	−1.6	0.7	−5.7	−0.6	3.1	4.1	5.0	6.5	9.2	12.3	66.7	0.0	0.4	0.0	1.9	

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

降水量(Precipitation):11～15

2013年 01月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	−0.9	5.5	−5.4	1.1	4.4	5.3	6.1	7.3	9.2	12.2	82.0	0.0	9.5	0.3	4.3	SW
01	2	2.5	9.0	−2.7	1.7	4.1	4.9	5.6	6.9	9.2	12.0	83.0	0.0	4.2	0.3	4.6	SSW
01	3	−0.3	1.9	−2.6	1.6	4.1	4.9	5.5	6.7	9.1	11.9	80.1	0.0	5.2	1.0	6.1	SW
01	4	−1.5	3.5	−4.9	0.0	3.6	4.5	5.2	6.5	9.0	11.9	67.5	0.0	10.2	1.0	4.9	SSW
01	5	−2.9	4.1	−7.6	−1.5	2.7	3.8	4.7	6.2	8.8	11.8	77.6	0.0	8.2	0.2	2.6	SSW
01	6	−1.0	5.3	−5.4	−0.8	2.3	3.3	4.2	5.8	8.7	11.7	89.2	0.0	5.9	0.3	3.7	SSW
01	7	0.0	7.8	−4.5	0.3	2.7	3.4	4.1	5.6	8.5	11.6	85.7	0.0	9.9	0.3	4.4	SSW
01	8	1.5	9.4	−2.5	1.2	3.2	3.8	4.3	5.6	8.3	11.5	85.7	0.0	9.6	0.4	4.6	SW
01	9	1.4	7.3	−2.9	1.3	3.4	4.0	4.6	5.7	8.2	11.4	86.8	0.0	7.9	0.5	4.4	SSW
01	10	0.7	6.9	−3.2	1.7	3.7	4.2	4.7	5.7	8.2	11.3	79.6	0.0	10.7	0.5	5.2	SSW
01	11	−0.4	6.2	−4.5	0.1	3.5	4.2	4.7	5.8	8.1	11.2	71.9	0.0	10.6	0.7	5.1	SSW
01	12	−0.1	8.8	−5.1	−0.3	3.0	3.8	4.4	5.7	8.1	11.1	77.7	0.0	8.1	0.2	3.6	SW
01	13	2.9	10.0	−2.7	2.3	3.3	3.8	4.3	5.6	8.0	11.0	83.3	0.0	8.3	0.2	3.7	SSW
01	14	2.4	3.8	0.2	1.4	3.8	4.4	4.8	5.7	8.0	11.0	92.8	38.5	0.7	0.4	6.4	SSW
01	15	0.8	5.5	−2.3	1.3	3.1	3.7	4.3	5.4	7.8	10.9	75.3	0.0	9.0	0.6	6.7	SSW
01	16	−0.3	6.1	−4.8	0.7	3.1	3.7	4.3	5.4	7.7	10.8	81.2	0.0	10.2	0.3	3.7	SSW
01	17	0.9	6.7	−3.3	1.0	3.4	3.9	4.3	5.3	7.6	10.7	78.7	0.0	7.8	0.5	5.2	SSW
01	18	−0.8	4.0	−3.8	−0.6	2.9	3.7	4.3	5.4	7.6	10.6	67.7	0.0	10.8	1.3	5.6	SSW
01	19	−0.5	5.1	−6.0	−0.4	2.5	3.3	3.9	5.2	7.5	10.5	83.0	0.0	6.4	0.3	4.9	SW
01	20	2.0	7.2	−2.7	1.7	3.2	3.6	4.0	5.0	7.4	10.4	70.9	0.0	10.2	0.9	6.4	SSW
01	21	2.0	9.6	−4.6	2.2	3.3	3.8	4.2	5.2	7.4	10.3	79.3	9.5	7.5	0.2	4.0	SSE
01	22	5.0	9.0	−0.1	4.9	4.9	4.8	4.8	5.4	7.3	10.3	92.5	15.0	3.8	0.3	5.1	SSW
01	23	2.4	6.4	−1.7	3.2	4.5	4.8	5.1	5.7	7.3	10.2	90.0	1.0	4.7	0.0	2.8	SSE
01	24	2.6	9.3	−2.2	4.2	4.9	5.0	5.2	5.8	7.4	10.1	88.5	0.0	10.9	0.1	3.4	SW
01	25	0.6	4.1	−2.3	1.6	4.6	5.1	5.4	6.0	7.4	10.0	82.1	0.5	5.0	1.0	6.1	SSW
01	26	−2.3	1.2	−5.4	−0.5	3.0	3.9	4.7	5.8	7.5	10.0	81.9	0.0	3.3	1.1	7.0	SW
01	27	−2.6	3.6	−7.0	0.0	2.9	3.6	4.2	5.3	7.4	9.9	87.9	1.5	9.7	0.3	4.1	SSW
01	28	−0.6	5.0	−5.0	0.7	2.9	3.5	4.1	5.2	7.3	9.9	87.9	0.0	7.7	0.6	6.6	SSW
01	29	1.2	8.2	−4.7	1.2	3.1	3.6	4.0	5.1	7.2	9.8	77.3	0.0	12.2	0.7	4.7	SSW
01	30	3.8	10.3	−2.6	2.5	3.8	4.1	4.3	5.1	7.1	9.8	65.8	0.0	10.9	1.2	5.6	SSW
01	31	1.0	11.0	−4.3	1.4	3.9	4.3	4.6	5.3	7.1	9.7	69.8	0.0	12.6	0.2	3.1	WSW
計	Total												66.0				
平均	Mean	0.6	6.5	−3.8	1.1	3.5	4.1	4.6	5.7	7.9	10.8	80.7	2.1	8.1	0.5	4.8	
最大	Max.	5.0	11.0	0.2	4.9	4.9	5.3	6.1	7.3	9.2	12.2	92.8	38.5	12.6	1.3	7.0	
最低	Min.	−2.9	1.2	−7.6	−1.5	2.3	3.3	3.9	5.0	7.1	9.7	65.8	0.0	0.7	0.0	2.6	

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

2013年　02月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	3.5	10.4	−2.9	2.7	3.7	4.2	4.6	5.4	7.1	9.7	78.0	4.0	6.9	0.1	2.7	E
02	2	9.5	13.7	5.3	9.1	6.5	5.9	5.5	5.7	7.1	9.6	94.7	13.5	4.2	0.2	4.4	ESE
02	3	4.3	9.1	0.2	5.0	6.5	6.5	6.4	6.4	7.2	9.6	67.1	0.0	12.8	0.7	6.1	SSW
02	4	4.9	6.9	2.5	5.3	6.1	6.2	6.4	6.7	7.4	9.5	95.6	5.0	1.5	0.1	4.3	S
02	5	4.5	9.3	0.7	5.4	6.0	6.1	6.2	6.6	7.5	9.5	71.5	0.0	9.8	0.4	5.7	SW
02	6	3.8	6.7	−1.1	4.7	6.2	6.3	6.4	6.7	7.6	9.5	98.7	12.0	2.4	0.0	4.0	SW
02	7	3.0	8.3	−1.7	3.8	5.2	5.6	6.0	6.6	7.6	9.5	85.5	0.5	6.0	0.2	4.6	SW
02	8	−1.1	1.9	−3.6	0.8	4.7	5.3	5.7	6.4	7.7	9.5	66.5	0.0	11.7	1.3	6.5	SSW
02	9	−0.8	5.2	−4.6	0.4	3.7	4.5	5.0	6.1	7.6	9.5	64.2	0.0	12.0	0.9	5.0	SSW
02	10	0.4	6.9	−5.8	1.8	3.8	4.3	4.8	5.8	7.5	9.4	77.1	0.0	11.8	0.6	6.4	SSW
02	11	1.2	5.8	−2.7	1.7	4.2	4.6	4.9	5.7	7.4	9.4	74.3	0.0	6.8	0.9	5.6	SSW
02	12	1.0	6.7	−3.2	2.0	3.7	4.2	4.7	5.6	7.3	9.4	68.1	8.0	9.7	0.5	3.9	SSW
02	13	1.4	6.7	−2.8	2.6	4.4	4.6	4.9	5.6	7.3	9.4	87.7	9.0	9.9	0.6	5.4	SSW
02	14	2.7	10.9	−2.1	3.7	4.7	4.8	5.0	5.6	7.2	9.3	77.2	0.0	12.7	0.2	3.3	SW
02	15	1.8	3.6	−1.2	2.7	4.8	5.2	5.4	5.9	7.2	9.3	96.8	6.0	2.9	0.2	3.1	SSW
02	16	−0.7	4.2	−4.5	0.7	3.9	4.5	4.9	5.8	7.2	9.2	67.4	0.0	12.6	1.0	6.4	SSW
02	17	−1.2	4.5	−6.1	0.2	3.1	3.9	4.4	5.5	7.1	9.2	63.2	0.0	11.1	0.5	3.5	SSW
02	18	2.3	4.9	−1.0	2.8	3.6	4.0	4.3	5.2	7.0	9.1	95.7	21.0	2.0	0.2	3.7	SSE
02	19	1.9	4.4	−2.0	1.9	4.1	4.4	4.6	5.3	6.9	9.1	62.4	0.0	3.3	0.8	6.4	SSW
02	20	−0.3	5.4	−6.2	1.7	3.4	3.9	4.3	5.2	6.9	9.1	73.2	0.0	13.6	0.8	5.3	SSW
02	21	−0.6	4.6	−4.2	1.8	3.6	4.0	4.4	5.2	6.8	9.0	79.9	0.0	13.0	0.6	4.6	SW
02	22	0.5	5.7	−4.3	2.4	3.7	4.1	4.4	5.2	6.8	8.9	79.7	0.0	12.0	0.6	4.9	SW
02	23	0.5	6.1	−3.5	3.0	4.4	4.6	4.7	5.2	6.7	8.9	79.3	1.0	11.7	0.6	5.8	SSW
02	24	−0.3	4.0	−3.7	2.3	4.3	4.6	4.8	5.4	6.7	8.8	73.4	0.5	15.4	1.4	8.4	SSW
02	25	−1.1	4.3	−4.8	0.8	3.7	4.3	4.6	5.4	6.7	8.8	57.6	0.0	15.7	1.3	6.5	SSW
02	26	0.8	9.8	−7.2	3.1	3.9	4.2	4.4	5.2	6.7	8.8	62.6	0.0	16.8	0.4	5.0	SW
02	27	4.5	12.2	0.1	6.2	5.8	5.4	5.3	5.5	6.7	8.7	89.3	5.5	10.2	0.2	4.3	SW
02	28	5.4	14.3	−0.7	6.6	6.5	6.3	6.0	6.0	6.8	8.7	69.2	0.0	16.2	0.4	4.3	SW
計	Total												86.0				
平均	Mean	1.9	7.0	−2.5	3.0	4.6	4.9	5.1	5.7	7.1	9.2	77.0	3.1	9.8	0.6	5.0	
最大	Max.	9.5	14.3	5.3	9.1	6.5	6.5	6.4	6.7	7.7	9.7	98.7	21.0	16.8	1.4	8.4	
最低	Min.	−1.2	1.9	−7.2	0.2	3.1	3.9	4.3	5.2	6.7	8.7	57.6	0.0	1.5	0.0	2.7	

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

2013年　03月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	7.5	11.9	2.3	6.4	6.4	6.4	6.4	6.4	6.9	8.7	91.4	25.0	2.8	0.8	7.0	E
03	2	2.5	6.0	−1.6	4.5	6.6	6.6	6.6	6.6	7.0	8.6	70.0	0.0	14.4	1.5	8.5	SSW
03	3	1.3	8.3	−3.2	3.6	5.5	5.8	6.1	6.5	7.2	8.6	65.1	0.0	17.3	1.0	5.9	SSW
03	4	2.2	9.7	−4.7	4.3	5.6	5.8	5.9	6.4	7.2	8.7	62.4	0.0	18.0	0.7	4.5	SW
03	5	3.3	10.8	−2.4	6.0	6.3	6.3	6.2	6.4	7.2	8.6	72.4	0.0	16.7	0.7	5.5	SW
03	6	5.1	14.7	−2.4	7.2	6.6	6.5	6.5	6.6	7.2	8.6	70.9	0.0	17.5	0.6	5.3	SSW
03	7	7.6	17.3	−0.5	9.7	7.6	7.3	7.0	6.9	7.3	8.6	75.0	0.0	16.3	0.3	5.2	WSW
03	8	10.2	17.8	5.3	11.4	9.0	8.4	7.9	7.4	7.4	8.6	80.8	0.0	10.1	0.2	3.8	SW
03	9	11.2	20.5	3.9	13.3	9.9	9.2	8.6	8.0	7.6	8.6	63.2	0.0	17.4	0.4	5.1	SSW
03	10	6.9	14.3	−0.3	6.1	9.0	9.1	9.0	8.5	7.8	8.7	70.6	0.5	3.1	0.8	5.3	SSW
03	11	2.8	11.1	−2.7	5.7	7.1	7.4	7.7	8.1	8.1	8.7	47.5	0.0	20.2	1.3	7.2	SSW
03	12	5.7	17.6	−3.3	8.4	7.6	7.5	7.5	7.8	8.1	8.8	58.8	0.0	19.8	0.2	3.3	SW
03	13	10.3	17.3	3.1	10.3	8.4	8.2	8.1	8.0	8.1	8.8	86.4	18.5	6.9	0.8	7.9	ENE
03	14	5.2	11.1	−0.8	9.4	9.7	9.2	8.8	8.4	8.2	8.9	65.3	0.0	18.7	1.0	7.6	SW
03	15	4.8	14.3	−2.1	8.3	9.0	8.9	8.8	8.6	8.3	8.9	77.0	0.0	14.9	0.2	5.2	SW
03	16	6.8	15.8	−1.2	9.4	9.0	8.8	8.7	8.6	8.4	8.9	68.5	0.0	18.7	0.7	5.5	SSW
03	17	8.3	17.1	−1.3	11.7	9.6	9.2	8.9	8.7	8.5	9.0	69.2	1.0	18.9	0.4	4.5	SW
03	18	13.6	16.7	8.9	12.6	10.8	10.2	9.8	9.2	8.6	9.0	93.0	57.0	1.1	1.4	9.2	ENE
03	19	13.3	19.7	5.7	15.1	13.0	11.9	11.1	10.1	8.9	9.1	77.2	0.0	17.2	0.5	5.2	SSW
03	20	11.0	17.9	6.0	11.9	11.9	11.6	11.3	10.6	9.2	9.1	85.7	3.5	5.7	0.2	6.0	E
03	21	4.5	10.4	−2.2	8.8	10.8	10.8	10.7	10.5	9.5	9.2	62.0	0.5	21.3	1.3	6.5	SSW
03	22	7.1	16.2	−2.1	12.0	10.4	10.2	10.2	10.1	9.6	9.3	70.0	0.0	19.3	0.2	4.1	WSW
03	23	7.3	14.4	−0.1	10.9	11.3	11.0	10.7	10.3	9.6	9.3	70.7	0.0	16.4	0.7	5.7	SW
03	24	8.4	17.7	−0.7	12.4	10.7	10.5	10.4	10.2	9.7	9.4	75.8	0.0	15.5	0.2	4.0	WSW
03	25	8.0	13.2	1.4	11.3	11.5	11.2	10.8	10.4	9.7	9.5	65.9	0.0	13.2	0.9	6.7	SW
03	26	4.0	11.2	−2.2	9.1	9.9	10.1	10.2	10.3	9.8	9.6	55.7	0.0	18.4	0.7	6.5	SSW
03	27	7.6	14.3	−0.7	10.5	9.7	9.8	9.9	10.0	9.8	9.6	78.8	0.5	10.0	0.1	2.6	E
03	28	12.3	19.7	7.5	14.7	11.7	11.0	10.4	10.1	9.8	9.7	88.3	0.5	9.7	0.1	3.5	WSW
03	29	12.0	17.6	7.6	13.7	12.3	11.8	11.3	10.6	9.8	9.7	78.1	0.0	11.1	0.4	4.3	SW
03	30	10.3	17.3	4.2	16.1	12.7	12.0	11.5	10.9	10.0	9.8	57.5	0.0	20.5	0.5	4.6	SW
03	31	8.9	11.6	5.5	10.1	12.1	12.0	11.8	11.3	10.1	9.8	86.3	3.5	3.6	0.1	4.6	SSW
計	Total												110.5				
平均	Mean	7.4	14.6	0.9	9.8	9.4	9.2	9.0	8.8	8.5	9.0	72.2	3.6	14.0	0.6	5.5	
最大	Max.	13.6	20.5	8.9	16.1	13.0	12.0	11.8	11.3	10.1	9.8	93.0	57.0	21.3	1.5	9.2	
最低	Min.	1.3	6.0	−4.7	3.6	5.5	5.8	5.9	6.4	6.9	8.6	47.5	0.0	1.1	0.1	2.6	

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

2013年　04月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	9.2	17.1	1.5	12.2	11.1	11.0	10.9	10.9	10.3	9.9	69.8	0.0	18.1	0.4	6.7	SW
04	2	11.7	17.0	7.6	12.9	12.1	11.7	11.4	11.0	10.3	9.9	89.0	7.0	6.5	0.0	1.9	E
04	3	10.3	15.4	7.1	11.7	11.9	11.7	11.5	11.2	10.4	10.0	86.5	27.0	9.0	0.9	8.4	SSW
04	4	12.2	22.3	3.7	15.1	12.4	11.8	11.4	11.1	10.5	10.0	72.6	0.0	20.6	0.4	3.9	SW
04	5	14.1	22.4	7.1	18.0	14.2	13.3	12.5	11.6	10.6	10.1	78.7	0.0	20.4	0.5	4.8	WSW
04	6	13.6	16.5	10.0	13.7	13.9	13.5	13.2	12.3	10.8	10.2	89.4	13.0	4.2	1.0	8.4	ENE
04	7	10.2	16.2	3.9	12.5	13.5	13.2	12.9	12.4	11.0	10.2	84.4	7.5	7.5	1.2	8.8	SSW
04	8	8.0	15.4	3.0	12.9	12.2	12.1	12.0	12.0	11.2	10.3	60.9	0.0	22.9	1.2	7.2	SSW
04	9	10.0	19.0	2.0	13.9	12.7	12.4	12.1	11.9	11.2	10.4	68.1	0.0	16.7	0.3	5.6	WSW
04	10	7.2	13.6	2.1	13.9	13.1	12.7	12.4	12.0	11.2	10.5	70.0	0.0	19.1	0.6	6.1	SW
04	11	5.0	10.9	−1.1	10.7	11.9	12.1	12.1	12.0	11.3	10.6	74.5	0.0	15.0	0.5	4.5	WSW
04	12	4.7	11.7	−1.8	9.7	10.7	11.0	11.3	11.6	11.3	10.6	73.1	0.0	16.8	0.6	5.9	SSW
04	13	6.4	15.6	−1.8	13.7	11.3	11.0	11.0	11.2	11.2	10.7	69.4	0.0	23.7	0.5	4.9	SW
04	14	11.0	17.4	3.0	15.0	12.3	12.0	11.7	11.4	11.1	10.7	77.5	0.0	16.3	0.7	6.3	ENE
04	15	13.6	20.1	7.5	19.7	14.4	13.3	12.6	11.8	11.1	10.7	60.6	0.0	21.9	0.6	5.0	SSW
04	16	14.2	24.3	5.3	19.9	15.0	14.1	13.4	12.4	11.2	10.8	61.9	0.0	20.5	0.3	4.5	SW
04	17	15.0	20.1	9.1	16.8	15.3	14.7	14.1	13.0	11.4	10.8	81.6	0.0	9.7	0.4	4.6	ENE
04	18	15.7	24.8	7.5	21.7	15.6	14.7	14.0	13.1	11.7	10.8	73.4	0.0	21.6	0.4	3.9	W
04	19	11.2	15.7	2.0	19.8	16.8	15.9	15.0	13.7	11.9	10.9	45.9	0.0	24.4	1.4	6.9	SSW
04	20	8.3	13.3	1.9	13.3	14.3	14.4	14.4	13.9	12.1	11.0	64.5	6.0	9.8	0.2	3.9	WSW
04	21	8.2	14.4	3.1	12.6	13.6	13.4	13.4	13.3	12.3	11.1	76.1	22.0	16.8	1.1	7.1	SSW
04	22	6.9	15.1	−1.0	12.6	12.8	12.8	12.8	12.9	12.3	11.2	57.0	0.0	25.8	0.9	5.5	SSW
04	23	9.2	17.1	0.1	14.2	13.0	12.9	12.8	12.7	12.2	11.2	69.6	0.0	18.2	0.4	4.0	SSW
04	24	11.9	14.3	9.4	12.5	13.0	13.0	13.0	12.8	12.2	11.3	97.3	65.0	1.4	0.7	7.9	ENE
04	25	13.6	22.6	5.8	17.4	14.4	13.6	13.1	12.7	12.3	11.4	70.0	0.0	23.5	0.3	3.4	SW
04	26	11.2	18.4	4.9	14.9	14.9	14.5	14.1	13.3	12.3	11.4	75.7	1.5	15.0	0.7	5.2	SSW
04	27	8.2	15.4	2.5	12.9	13.6	13.6	13.5	13.3	12.4	11.5	76.6	0.5	19.1	0.6	5.5	SSW
04	28	10.3	20.4	1.5	16.7	13.9	13.5	13.2	13.1	12.4	11.5	64.3	0.0	26.1	0.7	6.4	SSW
04	29	13.9	23.5	3.3	19.7	15.2	14.5	13.9	13.3	12.4	11.6	63.5	0.0	22.4	0.5	4.6	ESE
04	30	12.8	14.7	8.5	14.3	15.3	15.0	14.7	13.9	12.5	11.6	94.7	8.5	2.8	0.1	2.7	E
計	Total												158.0				
平均	Mean	10.6	17.5	3.9	14.8	13.5	13.1	12.8	12.4	11.5	10.8	73.2	5.3	16.5	0.6	5.5	
最大	Max.	15.7	24.8	10.0	21.7	16.8	15.9	15.0	13.9	12.5	11.6	97.3	65.0	26.1	1.4	8.8	
最低	Min.	4.7	10.9	−1.8	9.7	10.7	11.0	10.9	10.9	10.3	9.9	45.9	0.0	1.4	0.0	1.9	

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

2013年　05月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	9.9	15.9	3.8	15.9	14.8	14.4	14.1	13.7	12.6	11.7	71.3	0.0	25.3	1.0	6.4	SSW
05	2	9.3	16.1	3.4	16.6	14.7	14.3	14.1	13.7	12.7	11.7	61.7	0.0	26.9	1.0	8.5	SSW
05	3	9.2	18.2	0.5	17.9	15.0	14.5	14.2	13.7	12.8	11.8	61.8	0.0	26.9	0.6	5.0	SW
05	4	11.3	20.0	2.1	18.4	15.4	14.9	14.5	13.9	12.8	11.8	60.6	0.0	23.1	0.5	4.5	SSW
05	5	12.6	22.0	4.3	20.8	16.3	15.5	14.9	14.1	12.9	11.9	66.5	0.0	25.8	0.4	4.9	SW
05	6	15.0	23.6	5.5	22.0	17.2	16.3	15.6	14.5	13.0	11.9	60.4	0.0	25.3	0.7	5.4	SSW
05	7	13.0	19.3	7.5	20.6	17.4	16.7	16.0	15.0	13.2	12.0	43.0	0.0	28.1	1.7	8.8	SSW
05	8	11.8	22.4	1.6	20.4	16.9	16.3	15.8	15.0	13.3	12.0	51.0	0.0	27.4	0.7	4.5	SSW
05	9	15.6	27.3	5.4	23.1	17.7	16.8	16.1	15.2	13.5	12.1	50.7	0.0	26.0	0.3	3.4	WSW
05	10	14.9	22.6	8.6	17.5	17.2	16.9	16.5	15.5	13.6	12.2	77.1	9.5	10.2	0.3	4.3	ESE
05	11	15.7	18.1	13.7	17.0	16.6	16.2	16.0	15.4	13.7	12.2	99.0	32.0	2.6	0.1	2.7	ESE
05	12	17.2	26.7	10.6	22.3	18.1	16.9	16.2	15.5	13.9	12.3	75.5	0.0	26.7	0.4	5.0	S
05	13	17.2	26.3	9.9	24.0	19.3	18.2	17.3	16.1	14.1	12.4	78.7	0.0	25.5	0.4	3.4	WSW
05	14	18.8	29.5	9.9	25.8	20.2	19.1	18.1	16.7	14.3	12.5	76.2	0.0	24.9	0.3	5.6	SW
05	15	18.7	25.7	14.0	27.4	21.4	20.1	19.0	17.3	14.5	12.6	76.2	0.0	23.8	0.5	5.7	SSW
05	16	16.7	23.8	11.0	25.6	21.3	20.4	19.4	17.8	14.9	12.7	70.4	0.0	25.1	0.8	5.7	S
05	17	16.7	25.8	7.9	25.8	20.9	20.0	19.2	17.9	15.2	12.8	64.2	0.0	27.0	0.5	4.1	SSE
05	18	16.8	24.1	11.5	25.2	21.2	20.3	19.5	18.1	15.4	13.0	72.1	0.0	21.1	0.4	4.3	SW
05	19	14.6	21.8	9.7	20.3	20.0	19.7	19.3	18.2	15.6	13.1	85.2	15.5	13.8	0.5	5.0	E
05	20	18.5	26.6	13.1	23.5	20.4	19.3	18.8	17.9	15.7	13.2	87.1	1.0	21.3	0.2	2.8	SSW
05	21	18.7	27.6	11.6	24.8	21.4	20.4	19.5	18.3	15.8	13.3	72.9	0.0	24.1	0.4	4.9	SSW
05	22	19.4	29.2	10.4	26.5	21.6	20.7	19.9	18.6	16.0	13.5	67.6	0.0	25.4	0.3	3.4	WSW
05	23	19.5	28.8	11.5	27.6	22.3	21.3	20.4	18.9	16.2	13.6	61.5	0.0	27.1	0.6	5.0	S
05	24	17.6	26.8	8.6	26.8	22.2	21.4	20.5	19.2	16.4	13.7	71.9	0.0	26.3	0.4	4.1	WSW
05	25	17.9	25.8	12.0	27.0	22.4	21.6	20.7	19.3	16.5	13.8	74.5	0.0	25.3	0.5	4.9	W
05	26	18.3	26.5	11.4	27.0	22.4	21.6	20.8	19.5	16.7	13.9	75.2	0.0	23.4	0.4	5.3	SSW
05	27	18.7	23.7	13.9	25.5	22.4	21.6	20.9	19.6	16.9	14.1	78.5	0.0	16.4	0.5	5.9	ENE
05	28	18.2	21.6	15.7	21.7	21.4	21.1	20.6	19.6	17.0	14.2	78.2	0.5	10.3	0.7	6.7	ENE
05	29	17.4	19.4	15.4	19.4	20.0	19.9	19.8	19.3	17.1	14.3	93.1	6.5	6.2	0.8	5.6	ENE
05	30	19.8	23.9	16.4	21.4	20.2	19.7	19.5	18.9	17.1	14.4	96.7	19.5	5.8	0.2	4.6	ENE
05	31	19.7	25.4	16.1	24.4	21.4	20.4	19.8	19.0	17.1	14.5	85.5	0.0	20.7	0.3	4.9	SSW
計	Total												84.5				
平均	Mean	16.1	23.7	9.6	22.6	19.3	18.6	18.0	16.9	14.8	12.9	72.4	2.7	21.5	0.5	5.0	
最大	Max.	19.8	29.5	16.4	27.6	22.4	21.6	20.9	19.6	17.1	14.5	99.0	32.0	28.1	1.7	8.8	
最低	Min.	9.2	15.9	0.5	15.9	14.7	14.3	14.1	13.7	12.6	11.7	43.0	0.0	2.6	0.1	2.7	

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

2013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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	18.3	22.4	14.3	21.6	21.1	20.7	20.3	19.3	17.1	14.6	85.7	0.0	10.9	0.1	2.0	W
06	2	19.1	25.2	14.6	24.7	21.3	20.5	20.0	19.3	17.3	14.7	78.7	0.0	18.1	0.3	3.9	SW
06	3	19.3	25.7	14.8	26.8	22.1	21.3	20.5	19.5	17.3	14.8	80.6	0.0	20.6	0.3	4.0	SW
06	4	19.4	27.6	12.8	27.7	22.6	21.8	21.0	19.8	17.4	14.9	76.7	0.0	25.3	0.4	4.9	WSW
06	5	18.6	26.6	10.5	27.2	22.6	21.9	21.2	20.1	17.6	15.0	76.5	0.0	24.6	0.4	4.9	WSW
06	6	18.5	23.5	13.2	23.4	22.0	21.7	21.2	20.2	17.7	15.1	83.3	0.0	12.8	0.1	2.7	WSW
06	7	18.5	27.6	14.3	24.6	21.5	21.2	20.9	20.2	17.9	15.1	83.9	29.0	18.0	0.3	5.8	SSW
06	8	19.4	27.1	14.1	24.6	21.6	21.0	20.7	20.2	18.2	15.3	80.3	0.0	25.7	0.2	3.7	WSW
06	9	19.1	25.7	13.3	23.0	21.9	21.5	21.1	20.3	18.3	15.5	79.9	0.0	16.3	0.1	3.1	NNW
06	10	19.2	23.4	16.1	22.6	21.5	21.2	20.9	20.2	18.3	15.5	83.5	0.0	10.4	0.3	3.1	WSW
06	11	19.6	23.7	15.4	22.3	21.2	20.9	20.6	20.1	18.3	15.6	87.8	0.5	9.8	0.0	1.7	SW
06	12	22.6	29.6	17.8	25.7	22.3	21.5	20.8	20.0	18.3	15.7	85.8	0.0	15.7	0.1	2.9	SW
06	13	24.4	33.5	19.5	28.8	23.6	22.5	21.7	20.4	18.3	15.8	81.8	0.0	18.4	0.2	3.9	SW
06	14	24.1	30.3	20.2	27.9	24.1	23.3	22.4	21.0	18.4	15.8	83.5	0.0	12.6	0.2	3.1	S
06	15	22.6	27.0	20.4	25.0	23.8	23.2	22.6	21.3	18.6	15.9	92.3	28.0	8.1	0.0	1.9	WNW
06	16	23.7	29.5	19.5	28.2	24.2	23.2	22.5	21.4	18.8	16.0	83.5	1.0	25.1	0.3	5.0	SW
06	17	23.6	30.6	17.4	29.4	25.0	24.0	23.2	21.9	19.0	16.1	79.3	0.0	23.6	0.3	3.4	W
06	18	24.2	30.1	18.7	29.1	25.0	24.3	23.5	22.2	19.3	16.2	76.6	0.0	18.5	0.3	3.4	E
06	19	21.6	24.3	18.9	23.1	23.9	23.7	23.4	22.3	19.5	16.3	95.1	48.0	2.1	0.3	4.6	NE
06	20	18.8	20.3	17.7	20.8	21.9	22.1	22.2	22.1	19.9	16.5	98.4	35.0	3.1	0.0	2.2	NE
06	21	18.5	20.3	16.5	20.6	21.3	21.3	21.4	21.4	20.1	16.8	97.9	12.5	4.4	0.0	1.6	N
06	22	19.4	25.1	14.0	23.1	21.6	21.2	21.1	21.0	19.9	16.9	86.4	0.0	18.3	0.3	4.0	SW
06	23	20.8	26.9	15.0	25.0	22.6	22.0	21.7	21.1	19.8	17.1	82.3	0.0	19.7	0.2	3.7	SSW
06	24	20.8	26.0	17.2	25.2	23.2	22.6	22.1	21.4	19.7	17.2	87.2	1.0	16.1	0.2	3.1	SW
06	25	20.8	26.6	16.0	25.2	23.1	22.7	22.3	21.5	19.8	17.2	84.3	0.0	15.9	0.3	3.7	WSW
06	26	18.4	19.8	17.4	20.7	22.0	22.0	22.0	21.6	19.8	17.3	97.8	32.5	3.4	0.1	3.2	SSE
06	27	20.3	26.1	17.0	23.8	22.1	21.7	21.5	21.2	19.9	17.3	89.6	0.0	15.3	0.4	5.6	E
06	28	19.7	24.0	17.5	22.4	22.2	21.9	21.7	21.3	19.9	17.4	89.8	0.0	8.2	0.1	2.2	N
06	29	21.1	26.9	16.7	25.6	22.7	22.1	21.8	21.2	19.9	17.4	82.8	0.0	18.8	0.3	4.3	SW
06	30	20.6	25.4	16.7	24.0	22.7	22.4	22.1	21.5	19.9	17.5	84.3	0.0	11.6	0.3	3.4	E
計	Total												187.5				
平均	Mean	20.5	26.0	16.3	24.7	22.6	22.0	21.6	20.8	18.8	16.1	85.2	6.3	15.0	0.2	3.5	
最大	Max.	24.4	33.5	20.4	29.4	25.0	24.3	23.5	22.3	20.1	17.5	98.4	48.0	25.7	0.4	5.8	
最低	Min.	18.3	19.8	10.5	20.6	21.1	20.5	20.0	19.3	17.1	14.6	76.5	0.0	2.1	0.0	1.6	

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

2013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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	21.2	27.6	15.9	27.8	23.2	22.6	22.1	21.5	19.9	17.5	78.0	0.0	22.6	0.4	4.0	WSW
07	2	20.4	27.1	15.1	25.4	23.2	22.9	22.5	21.7	19.9	17.6	80.5	0.0	14.0	0.3	3.6	ENE
07	3	19.6	21.6	17.3	21.4	22.2	22.2	22.2	21.7	20.0	17.6	94.1	8.0	3.1	0.5	5.6	ENE
07	4	22.0	25.0	20.5	23.2	22.2	21.9	21.7	21.4	20.0	17.7	95.8	10.5	5.0	0.3	3.7	ENE
07	5	25.2	31.3	21.8	27.7	23.8	22.8	22.3	21.5	20.0	17.7	88.7	8.5	17.1	0.7	5.1	ENE
07	6	25.9	30.3	23.1	28.4	25.2	24.2	23.4	22.2	20.1	17.7	85.1	0.0	17.0	0.6	5.8	E
07	7	26.0	32.8	21.2	29.3	25.5	24.7	23.9	22.7	20.3	17.8	82.9	0.0	17.9	0.1	5.2	N
07	8	26.6	34.5	20.4	32.3	26.3	25.3	24.4	23.1	20.5	17.8	77.2	0.0	24.0	0.2	4.3	SSW
07	9	27.0	35.3	20.4	33.9	26.9	25.9	25.0	23.5	20.7	17.9	73.5	0.0	25.6	0.3	3.4	S
07	10	26.9	34.8	20.8	34.1	27.4	26.4	25.5	24.0	21.0	18.0	75.4	0.0	24.2	0.3	4.2	S
07	11	27.0	34.9	21.0	34.5	27.7	26.8	25.9	24.4	21.2	18.1	74.4	0.0	24.1	0.3	3.7	S
07	12	26.7	34.4	20.2	34.2	27.8	27.0	26.1	24.7	21.5	18.2	73.9	0.0	24.2	0.3	4.0	S
07	13	25.3	31.9	21.8	29.4	27.3	26.8	26.2	24.9	21.7	18.3	85.4	1.5	11.6	0.1	3.9	S
07	14	24.8	32.4	20.9	29.4	26.7	26.2	25.7	24.7	21.9	18.4	84.8	0.0	16.6	0.2	4.3	SSW
07	15	24.3	30.6	19.9	27.6	26.4	25.9	25.5	24.6	22.0	18.6	83.4	11.5	18.0	0.3	4.3	SSE
07	16	23.7	30.2	18.0	27.1	25.7	25.4	25.1	24.4	22.1	18.7	78.9	0.0	16.7	0.3	3.5	SW
07	17	24.9	29.5	21.1	28.5	25.9	25.5	25.1	24.3	22.1	18.8	79.1	0.0	14.1	0.4	5.2	NE
07	18	25.1	30.6	19.7	28.8	26.4	25.8	25.3	24.4	22.2	18.9	77.5	5.0	19.5	0.5	7.4	SSE
07	19	23.5	30.5	17.8	27.6	25.7	25.5	25.2	24.4	22.2	19.0	75.5	0.0	20.0	0.2	3.7	SW
07	20	23.8	30.4	18.2	28.9	25.7	25.3	24.9	24.3	22.2	19.1	79.4	0.0	18.0	0.2	3.1	WSW
07	21	25.5	32.2	21.3	31.9	26.5	25.9	25.3	24.3	22.3	19.2	77.8	0.0	20.5	0.2	2.9	SW
07	22	26.2	32.4	21.2	31.6	27.1	26.4	25.7	24.7	22.3	19.3	76.7	0.0	18.1	0.2	3.1	SSW
07	23	26.6	34.0	20.6	32.2	27.2	26.6	25.9	24.8	22.4	19.3	73.1	0.0	20.6	0.4	5.2	SSE
07	24	22.6	24.7	20.5	24.9	26.1	26.0	25.8	25.0	22.5	19.4	94.9	20.0	4.0	0.0	1.8	NW
07	25	24.0	32.0	20.5	26.4	25.3	25.2	25.2	24.8	22.8	19.5	91.9	37.0	13.1	0.1	4.9	ESE
07	26	23.5	31.6	19.5	25.5	24.8	24.9	25.1	25.0	23.3	20.0	91.3	70.5	13.6	0.1	6.9	ENE
07	27	24.3	31.2	19.9	27.8	25.0	24.6	24.6	24.7	23.8	20.4	85.7	0.0	21.6	0.1	3.4	SW
07	28	24.6	32.5	18.6	29.2	26.2	25.7	25.4	24.9	23.5	20.4	81.4	0.0	20.4	0.2	2.9	SW
07	29	22.1	22.9	21.2	23.9	25.4	25.4	25.5	25.1	23.4	20.4	97.3	56.0	2.0	0.0	2.6	NE
07	30	25.6	32.4	20.6	28.6	25.7	25.2	25.0	24.7	23.5	20.6	85.6	0.0	19.3	0.2	3.5	S
07	31	25.0	31.8	18.7	28.7	26.4	25.9	25.6	25.0	23.4	20.6	81.7	0.0	20.6	0.3	3.8	S
計	Total												228.5				
平均	Mean	24.5	30.8	19.9	28.7	25.7	25.2	24.7	23.9	21.8	18.8	82.6	7.4	17.0	0.3	4.1	
最大	Max.	27.0	35.3	23.1	34.5	27.8	27.0	26.2	25.1	23.8	20.6	97.3	70.5	25.6	0.7	7.4	
最低	Min.	19.6	21.6	15.1	21.4	22.2	21.9	21.7	21.4	19.9	17.5	73.1	0.0	2.0	0.0	1.8	

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

2013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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	24.7	31.0	20.5	27.5	26.5	26.1	25.8	25.2	23.5	20.7	89.2	25.0	13.5	0.2	3.7	S
08	2	25.1	32.6	19.2	28.5	26.5	26.1	25.8	25.2	23.6	20.8	75.7	0.0	22.6	0.4	3.9	S
08	3	24.0	31.6	17.8	29.6	26.5	26.1	25.9	25.3	23.6	20.8	76.7	0.0	24.1	0.3	3.8	S
08	4	25.4	33.1	19.2	31.6	26.9	26.5	26.1	25.4	23.6	20.9	79.0	0.0	23.0	0.3	4.0	WSW
08	5	26.0	30.5	23.0	29.9	27.3	26.9	26.4	25.6	23.6	20.9	82.8	0.0	12.4	0.4	5.5	NE
08	6	24.6	30.5	21.9	27.8	26.9	26.5	26.3	25.6	23.7	21.0	92.6	17.5	12.3	0.0	2.0	NW
08	7	25.7	33.8	20.0	29.5	27.1	26.6	26.2	25.6	23.8	21.0	82.7	0.0	23.4	0.2	3.1	S
08	8	26.2	33.1	20.9	29.9	27.5	26.9	26.5	25.7	23.8	21.0	83.6	0.0	19.2	0.2	3.1	SSW
08	9	27.2	34.7	22.1	32.1	28.0	27.3	26.8	25.9	23.9	21.1	80.2	0.0	21.6	0.1	3.4	SW
08	10	28.3	35.3	22.3	33.1	28.4	27.8	27.2	26.2	23.9	21.1	75.1	0.0	21.7	0.4	4.2	S
08	11	27.9	36.1	22.2	33.7	28.8	28.1	27.5	26.4	24.1	21.2	76.2	0.0	22.9	0.4	3.7	S
08	12	26.9	35.8	20.4	33.1	28.7	28.2	27.6	26.6	24.2	21.2	73.7	0.0	23.9	0.3	4.7	SSW
08	13	25.7	34.3	19.1	32.2	28.3	28.0	27.6	26.7	24.3	21.3	75.1	0.0	23.3	0.2	3.3	SSW
08	14	26.4	34.2	20.3	32.7	28.4	28.0	27.5	26.7	24.4	21.4	76.3	0.0	22.2	0.1	4.6	SW
08	15	26.8	33.8	21.4	33.3	28.7	28.2	27.6	26.7	24.5	21.4	77.8	0.0	22.2	0.3	4.4	SW
08	16	26.7	33.8	21.3	32.5	28.7	28.3	27.7	26.8	24.6	21.5	78.5	0.0	20.3	0.3	4.1	SSW
08	17	26.0	33.3	20.0	31.8	28.5	28.1	27.7	26.9	24.6	21.6	76.8	0.0	20.4	0.3	5.5	W
08	18	26.1	33.7	20.1	31.7	28.4	28.0	27.6	26.8	24.7	21.7	78.8	0.0	19.3	0.3	3.5	S
08	19	26.7	33.8	21.6	31.9	28.4	28.0	27.6	26.8	24.7	21.7	79.7	0.0	18.1	0.4	4.8	ESE
08	20	27.0	34.9	20.8	30.9	28.5	28.1	27.6	26.8	24.8	21.8	76.2	0.0	19.8	0.3	4.9	N
08	21	27.8	34.9	22.9	32.5	28.8	28.3	27.8	26.9	24.8	21.9	77.5	0.0	18.3	0.2	3.1	SSW
08	22	28.1	36.4	22.8	34.4	29.2	28.5	28.0	27.0	24.9	21.9	75.9	0.0	21.0	0.2	3.5	SSW
08	23	27.1	33.9	22.6	31.0	29.0	28.6	28.2	27.2	24.9	22.0	82.1	2.0	12.9	0.0	2.7	SSE
08	24	24.3	28.0	21.5	27.4	27.9	27.8	27.7	27.1	25.0	22.0	87.9	0.5	10.3	0.1	2.9	SSE
08	25	21.7	23.6	18.5	23.8	25.7	26.0	26.4	26.5	25.1	22.1	96.6	27.0	5.0	0.0	1.8	SE
08	26	20.2	26.0	16.8	22.7	24.5	24.8	25.3	25.7	25.0	22.2	95.4	2.5	6.9	0.0	2.7	ENE
08	27	22.4	30.2	16.3	25.5	24.8	24.7	24.9	25.2	24.7	22.2	78.4	0.0	22.4	0.2	4.4	S
08	28	21.7	30.2	15.2	25.9	25.1	25.1	25.1	25.1	24.5	22.3	78.9	0.0	21.2	0.2	3.7	SSW
08	29	23.4	30.9	16.3	27.7	25.4	25.3	25.2	25.1	24.3	22.2	78.7	0.0	20.5	0.3	5.9	E
08	30	24.7	32.7	20.6	27.2	26.0	25.8	25.6	25.3	24.3	22.2	88.7	0.0	9.5	0.1	5.3	W
08	31	26.2	33.2	21.3	28.9	26.4	26.0	25.7	25.4	24.2	22.2	83.4	31.0	17.4	0.7	5.8	E
計	Total												105.5				
平均	Mean	25.5	32.6	20.3	30.0	27.4	27.1	26.7	26.1	24.3	21.5	81.0	3.4	18.4	0.3	3.9	
最大	Max.	28.3	36.4	23.0	34.4	29.2	28.6	28.2	27.2	25.1	22.3	96.6	31.0	24.1	0.7	5.9	
最低	Min.	20.2	23.6	15.2	22.7	24.5	24.7	24.9	25.1	23.5	20.7	73.7	0.0	5.0	0.0	1.8	

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

2013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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	23.9	29.8	20.9	26.2	26.0	25.8	25.8	25.6	24.4	22.2	90.7	0.0	13.0	0.0	2.5	SW
09	2	22.4	25.1	20.5	23.3	24.5	24.8	25.1	25.3	24.6	22.5	97.1	97.5	3.7	0.2	4.2	NE
09	3	23.4	29.2	19.9	24.9	24.1	24.0	24.2	24.6	24.8	22.8	90.9	10.0	11.3	0.2	4.0	ENE
09	4	22.7	28.5	19.0	23.7	23.9	24.0	24.2	24.5	24.6	22.9	93.2	111.0	7.4	0.5	5.8	ENE
09	5	22.1	27.8	18.0	24.2	23.4	23.2	23.3	23.8	24.5	23.3	93.9	1.5	8.6	0.1	2.5	SW
09	6	22.3	30.6	17.1	25.4	24.2	24.0	24.0	24.1	24.3	23.1	85.4	0.0	19.4	0.2	3.3	SSW
09	7	22.3	27.2	18.2	24.3	24.5	24.4	24.5	24.4	24.2	23.1	92.2	7.0	7.9	0.1	3.6	ENE
09	8	22.1	24.6	20.0	24.4	24.5	24.4	24.5	24.5	24.2	23.0	96.1	9.5	6.2	0.1	3.3	E
09	9	21.3	28.3	16.3	24.2	24.3	24.2	24.4	24.4	24.1	22.9	86.8	0.0	16.3	0.2	4.6	SW
09	10	21.1	26.5	17.3	23.5	24.0	24.1	24.3	24.4	24.1	22.8	90.7	0.0	8.7	0.0	2.3	N
09	11	22.4	29.0	18.4	24.7	24.2	24.1	24.2	24.3	24.0	22.8	88.7	0.0	11.0	0.1	3.2	WNW
09	12	24.1	30.7	19.4	27.2	25.0	24.6	24.5	24.3	23.9	22.7	85.2	0.0	17.8	0.2	3.1	SSW
09	13	25.0	31.7	20.3	27.5	25.6	25.3	25.0	24.6	23.9	22.7	85.1	0.0	15.6	0.1	2.7	SW
09	14	25.0	31.4	21.4	27.9	26.1	25.7	25.4	24.9	24.0	22.7	84.9	0.0	15.1	0.2	5.4	ESE
09	15	23.9	29.7	20.4	25.8	25.7	25.5	25.5	25.1	24.1	22.6	89.1	15.5	9.1	0.4	7.0	E
09	16	21.1	25.1	12.6	22.1	23.5	23.8	24.1	24.6	24.4	22.8	84.2	105.0	7.9	1.3	9.9	SSE
09	17	19.0	28.4	10.7	21.2	22.2	22.6	23.2	23.9	24.4	22.9	75.9	0.0	21.0	0.2	4.3	W
09	18	20.2	28.5	14.2	22.9	23.1	23.2	23.4	23.8	24.1	22.9	82.1	0.0	19.7	0.2	3.0	SSW
09	19	19.8	28.2	13.7	23.2	23.4	23.5	23.6	23.8	23.9	22.9	79.9	0.0	19.4	0.2	4.5	SW
09	20	19.9	28.8	13.6	22.4	23.0	23.3	23.5	23.8	23.8	22.8	80.3	0.0	19.7	0.2	3.2	WSW
09	21	20.8	29.4	14.9	23.6	23.3	23.4	23.5	23.7	23.7	22.8	82.5	0.0	19.2	0.1	2.9	W
09	22	22.1	29.7	16.1	24.6	23.6	23.7	23.6	23.7	23.6	22.7	80.1	0.0	17.7	0.1	3.4	SSW
09	23	21.8	28.4	17.1	25.7	24.3	24.2	24.0	23.9	23.6	22.7	83.9	0.0	15.9	0.2	3.1	SSW
09	24	22.0	30.7	16.8	25.4	24.3	24.2	24.1	24.0	23.6	22.6	82.2	0.0	16.4	0.1	3.1	SW
09	25	23.2	30.1	18.0	26.3	24.5	24.4	24.2	24.1	23.6	22.6	79.5	0.0	14.8	0.2	3.2	SSW
09	26	20.4	26.5	12.1	23.9	24.3	24.5	24.4	24.2	23.6	22.6	62.0	0.0	19.0	1.3	8.3	SSW
09	27	15.6	24.0	8.8	20.4	22.5	23.2	23.6	24.0	23.6	22.5	74.2	0.0	18.6	0.3	4.1	S
09	28	16.9	25.5	11.0	20.7	22.0	22.5	22.9	23.4	23.6	22.5	80.1	0.0	16.4	0.2	3.8	WSW
09	29	17.9	25.6	12.2	21.0	21.8	22.2	22.6	23.1	23.4	22.5	83.0	0.0	13.0	0.1	3.3	SSW
09	30	19.4	26.4	15.0	22.7	22.3	22.5	22.6	23.0	23.3	22.5	81.0	0.0	13.6	0.1	2.8	SW
計	Total												357.0				
平均	Mean	21.5	28.2	16.5	24.1	23.9	24.0	24.1	24.2	24.0	22.7	84.7	11.9	14.1	0.2	4.0	
最大	Max.	25.0	31.7	21.4	27.9	26.1	25.8	25.8	25.6	24.8	23.3	97.1	111.0	21.0	1.3	9.9	
最低	Min.	15.6	24.0	8.8	20.4	21.8	22.2	22.6	23.0	23.3	22.2	62.0	0.0	3.7	0.0	2.3	

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

2013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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	21.0	28.6	15.5	24.3	22.7	22.8	22.8	23.0	23.1	22.4	82.6	0.0	11.7	0.1	2.5	SW
10	2	22.0	30.0	16.5	25.5	23.6	23.4	23.2	23.1	23.0	22.4	79.1	0.0	17.4	0.4	4.4	SSW
10	3	19.3	27.2	12.4	22.4	23.2	23.4	23.4	23.4	23.1	22.4	76.8	0.0	13.8	0.4	6.0	S
10	4	17.3	24.1	11.8	20.8	22.1	22.6	22.8	23.2	23.1	22.3	85.9	0.0	12.0	0.1	2.4	SSW
10	5	19.9	26.2	14.5	22.8	22.2	22.5	22.6	22.9	23.0	22.3	86.5	0.0	8.9	0.0	1.6	SSW
10	6	21.4	28.2	17.6	23.6	22.9	22.9	22.8	22.9	22.9	22.2	87.3	0.0	8.0	0.0	1.9	WNW
10	7	20.5	25.4	16.9	22.4	22.7	22.8	22.9	23.0	22.9	22.2	90.3	0.0	6.6	0.0	2.4	NW
10	8	21.1	26.8	17.0	22.3	22.5	22.7	22.7	22.9	22.8	22.1	84.4	0.0	8.3	0.2	3.8	E
10	9	21.6	23.6	19.0	22.1	22.5	22.6	22.7	22.9	22.8	22.1	92.9	10.5	3.3	0.8	9.2	ENE
10	10	21.7	30.2	16.8	23.1	22.8	22.6	22.7	22.8	22.7	22.1	89.1	0.0	14.1	0.0	2.3	SSW
10	11	22.4	26.6	19.4	23.4	23.1	23.0	23.0	22.9	22.7	22.1	87.2	7.0	9.7	0.8	6.4	ENE
10	12	18.9	24.5	10.3	20.5	22.7	22.8	23.0	23.0	22.7	22.0	75.0	0.0	12.7	0.7	6.1	SSE
10	13	14.3	23.5	7.8	16.8	20.4	21.2	21.8	22.6	22.7	22.0	74.8	0.0	15.6	0.4	5.5	S
10	14	15.7	24.1	10.8	17.2	19.6	20.3	20.9	21.9	22.6	22.0	87.5	0.0	9.2	0.1	4.6	SSW
10	15	15.6	17.8	12.5	16.7	19.2	19.9	20.5	21.4	22.3	21.9	97.5	59.5	2.0	0.2	5.2	SE
10	16	15.8	22.3	10.1	16.7	18.1	18.6	19.1	20.2	21.9	21.9	77.7	36.5	12.1	1.7	9.7	S
10	17	12.2	20.3	6.3	14.4	17.4	18.1	18.8	19.9	21.5	21.9	74.2	0.0	15.4	0.6	4.7	SSW
10	18	13.4	19.2	8.3	15.6	17.4	18.0	18.6	19.6	21.2	21.8	89.0	1.0	7.5	0.0	2.2	SW
10	19	14.7	19.6	11.9	17.2	17.9	18.2	18.7	19.5	21.0	21.6	93.8	2.0	7.6	0.0	2.2	SW
10	20	14.5	15.4	13.2	15.4	17.3	17.8	18.4	19.3	20.8	21.5	98.7	79.0	1.1	0.1	3.7	SE
10	21	16.4	24.4	11.9	17.2	17.5	17.7	17.9	18.7	20.3	21.4	91.0	0.0	14.0	0.1	2.4	SSW
10	22	16.0	19.0	14.2	16.9	18.0	18.2	18.5	19.0	20.2	21.2	96.3	0.0	2.8	0.0	2.6	SW
10	23	16.1	19.3	14.7	17.4	18.1	18.3	18.6	19.1	20.1	21.1	97.0	13.5	2.8	0.0	1.5	S
10	24	16.6	20.6	13.6	18.1	18.3	18.4	18.6	19.1	20.1	21.0	94.6	0.5	5.6	0.0	3.4	ENE
10	25	18.3	21.6	14.2	18.7	18.9	18.9	19.0	19.3	20.1	20.9	90.7	13.0	2.4	0.5	4.6	E
10	26	13.2	17.7	9.1	15.1	17.7	18.2	18.7	19.2	20.0	20.8	82.9	30.0	8.7	1.0	9.7	S
10	27	11.6	18.2	6.4	12.6	16.3	17.1	17.8	18.8	19.9	20.7	71.2	0.0	12.7	0.8	6.7	SSW
10	28	11.4	20.6	4.8	13.1	15.8	16.4	17.1	18.3	19.8	20.6	86.9	0.0	12.2	0.1	3.1	SW
10	29	12.4	15.3	9.2	14.0	15.8	16.4	17.0	18.0	19.6	20.5	98.5	3.5	3.6	0.0	1.9	SSE
10	30	14.0	20.5	7.4	15.7	16.7	16.9	17.2	17.9	19.4	20.4	85.7	0.5	11.3	0.2	5.2	S
10	31	11.3	20.7	5.7	13.1	15.9	16.5	17.1	17.9	19.3	20.3	85.9	0.0	11.1	0.1	3.7	SW
計	Total												256.5				
平均	Mean	16.8	22.6	12.3	18.6	19.6	20.0	20.3	20.8	21.5	21.6	86.8	8.3	9.2	0.3	4.2	
最大	Max.	22.4	30.2	19.4	25.5	23.6	23.4	23.4	23.4	23.1	22.4	98.7	79.0	17.4	1.7	9.7	
最低	Min.	11.3	15.3	4.8	12.6	15.8	16.4	17.0	17.9	19.3	20.3	71.2	0.0	1.1	0.0	1.5	

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

2013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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	11.1	19.8	6.5	12.4	15.4	16.0	16.7	17.7	19.2	20.2	89.7	0.0	10.0	0.0	2.2	SSW
11	2	12.4	19.5	8.0	13.2	15.2	15.8	16.4	17.4	19.0	20.1	93.3	0.0	6.5	0.0	3.1	E
11	3	14.3	18.9	11.1	15.2	15.8	16.1	16.5	17.3	18.9	20.0	93.8	5.0	5.3	0.0	2.5	SW
11	4	14.3	19.5	9.2	16.0	16.7	16.7	17.0	17.5	18.8	19.9	80.4	4.0	10.6	0.5	4.9	SSW
11	5	11.1	19.3	6.2	12.5	15.6	16.1	16.7	17.5	18.7	19.8	79.8	0.0	12.3	0.2	4.1	SSW
11	6	12.1	19.5	6.3	13.3	14.9	15.5	16.1	17.2	18.6	19.7	86.0	0.0	9.4	0.1	4.9	E
11	7	12.3	15.7	7.7	13.8	15.6	15.9	16.3	17.1	18.5	19.7	98.6	8.5	2.4	0.0	3.3	S
11	8	10.2	18.3	5.7	11.8	14.7	15.3	15.9	16.9	18.4	19.6	83.9	0.5	11.8	0.2	5.8	S
11	9	9.8	17.7	4.3	11.0	13.9	14.7	15.4	16.6	18.3	19.5	88.7	0.0	7.9	0.0	2.5	SSW
11	10	12.9	14.8	9.5	12.6	14.1	14.6	15.2	16.3	18.1	19.4	99.3	9.5	0.8	0.0	3.6	ENE
11	11	8.4	14.3	0.5	10.7	14.2	14.8	15.3	16.2	17.9	19.3	86.3	0.0	5.5	0.4	5.9	S
11	12	3.7	8.5	−1.1	6.7	12.0	13.2	14.3	15.8	17.8	19.2	87.4	0.0	6.4	0.1	2.5	SW
11	13	3.6	11.1	−1.1	6.3	11.1	12.3	13.3	15.0	17.5	19.1	83.5	0.0	11.1	0.3	5.4	SSW
11	14	5.2	13.5	−1.2	6.4	10.5	11.6	12.7	14.4	17.2	19.0	88.2	0.0	8.2	0.1	2.9	SSE
11	15	7.6	10.5	4.0	8.2	11.1	11.8	12.6	14.1	16.9	18.9	99.3	12.5	2.1	0.0	2.8	ESE
11	16	6.9	16.5	2.0	7.7	10.8	11.6	12.4	13.9	16.6	18.8	91.2	0.0	11.2	0.0	2.1	N
11	17	8.4	16.0	3.2	8.6	10.9	11.6	12.3	13.7	16.4	18.6	91.8	0.0	7.7	0.1	3.1	ESE
11	18	7.1	13.7	0.4	8.6	11.5	12.1	12.6	13.7	16.2	18.5	86.0	0.0	7.6	0.2	5.9	SW
11	19	3.7	10.9	−1.0	6.3	10.3	11.4	12.2	13.6	16.0	18.3	82.5	0.0	9.8	0.2	4.5	SSW
11	20	3.7	12.3	−0.7	5.1	9.4	10.6	11.6	13.2	15.9	18.2	86.1	0.0	7.7	0.1	3.1	SSW
11	21	5.5	10.4	−0.5	7.0	9.5	10.4	11.2	12.8	15.6	18.0	85.0	0.0	6.2	0.2	3.3	SSW
11	22	6.0	13.0	1.3	7.9	10.1	10.8	11.4	12.7	15.4	17.9	86.0	0.0	9.8	0.3	4.4	SSW
11	23	5.1	14.1	0.0	6.2	9.8	10.7	11.4	12.7	15.2	17.7	84.4	0.0	11.0	0.3	5.6	SSW
11	24	6.2	14.9	1.2	6.5	9.6	10.4	11.2	12.5	15.1	17.6	88.7	0.0	9.7	0.1	3.5	SSW
11	25	10.2	15.3	4.4	8.9	10.1	10.6	11.2	12.4	15.0	17.4	91.4	33.0	1.0	0.8	9.0	ENE
11	26	6.3	10.5	−0.3	7.7	10.7	11.2	11.6	12.4	14.7	17.3	81.2	0.0	7.2	0.7	6.0	S
11	27	5.7	11.7	−0.3	6.9	9.3	10.2	11.0	12.3	14.5	17.1	81.4	0.5	9.5	0.3	4.9	E
11	28	4.3	7.4	−2.4	6.2	9.8	10.5	11.1	12.2	14.4	17.0	84.7	0.0	3.5	0.5	6.2	S
11	29	2.0	8.6	−3.7	3.6	7.9	9.1	10.2	11.9	14.3	16.9	79.6	0.0	8.8	0.4	4.9	SSW
11	30	3.2	9.6	−0.8	5.2	8.3	9.1	9.9	11.4	14.2	16.7	87.2	0.0	9.3	0.3	4.2	SSW
計	Total												73.5				
平均	Mean	7.8	14.2	2.6	9.1	12.0	12.7	13.4	14.6	16.8	18.6	87.5	2.5	7.7	0.2	4.2	
最大	Max.	14.3	19.8	11.1	16.0	16.7	16.7	17.0	17.7	19.2	20.2	99.3	33.0	12.3	0.8	9.0	
最低	Min.	2.0	7.4	−3.7	3.6	7.9	9.1	9.9	11.4	14.2	16.7	79.6	0.0	0.8	0.0	2.1	

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

2013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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	4.9	13.1	−0.5	5.5	8.2	9.0	9.8	11.3	14.0	16.6	87.6	1.0	9.6	0.2	4.0	SSW
12	2	4.7	12.4	0.5	5.8	8.6	9.3	9.9	11.2	13.8	16.5	91.2	0.0	8.8	0.2	3.7	SSW
12	3	4.9	13.1	0.3	5.5	8.5	9.2	9.9	11.2	13.7	16.3	87.6	0.0	9.9	0.2	3.7	SSW
12	4	4.6	13.1	0.3	4.7	8.2	9.0	9.7	11.1	13.6	16.2	85.6	0.0	9.4	0.2	4.3	SSW
12	5	5.4	13.5	0.6	5.1	8.1	8.8	9.6	10.9	13.5	16.1	87.0	0.0	9.5	0.2	3.7	SSW
12	6	5.8	12.7	1.8	5.8	8.2	8.9	9.5	10.8	13.3	16.0	88.7	0.0	6.4	0.1	3.6	SW
12	7	5.0	11.1	0.9	5.6	8.4	9.0	9.6	10.8	13.2	15.9	83.2	0.0	7.7	0.4	4.3	SSW
12	8	2.8	10.8	−2.0	4.0	7.8	8.7	9.4	10.7	13.1	15.8	79.8	0.0	10.0	0.4	6.6	SSW
12	9	4.0	12.0	−2.7	4.5	7.0	8.0	8.9	10.4	13.1	15.6	79.3	0.0	7.4	0.2	3.7	ESE
12	10	7.7	11.4	3.0	7.5	8.6	8.9	9.3	10.4	12.9	15.5	82.6	15.5	5.2	1.4	8.7	SSE
12	11	3.4	9.5	−1.5	4.7	7.8	8.6	9.2	10.4	12.8	15.4	84.1	0.5	6.4	0.2	2.9	SSW
12	12	1.9	6.9	−2.6	3.2	7.1	8.0	8.8	10.2	12.7	15.3	75.9	0.0	8.2	0.8	6.5	SW
12	13	1.6	8.0	−2.6	2.7	6.3	7.3	8.2	9.8	12.6	15.2	84.3	0.0	4.5	0.5	4.9	SSW
12	14	1.4	5.6	−2.6	2.5	6.0	7.0	7.9	9.5	12.4	15.1	80.4	0.0	5.4	0.8	7.2	SW
12	15	2.6	7.4	0.4	3.9	6.4	7.1	7.8	9.3	12.2	15.0	86.7	0.0	4.7	1.0	5.3	SSW
12	16	3.0	8.1	−0.8	2.8	6.1	6.9	7.7	9.2	12.0	14.9	66.4	0.0	8.9	1.2	5.7	SSW
12	17	3.6	9.6	−1.1	4.2	6.3	7.0	7.7	9.1	11.8	14.8	76.3	0.0	6.6	0.3	4.5	WSW
12	18	4.6	5.8	3.9	5.5	7.1	7.5	8.1	9.1	11.7	14.7	96.4	22.0	1.1	0.0	1.9	E
12	19	5.6	7.7	3.7	6.8	7.5	7.8	8.2	9.2	11.6	14.5	99.4	13.0	3.3	0.0	1.4	SW
12	20	2.5	5.8	−1.2	4.9	7.5	8.0	8.5	9.3	11.5	14.4	83.9	0.0	8.3	0.6	6.3	SW
12	21	2.1	3.7	0.6	3.9	6.7	7.4	8.1	9.2	11.4	14.3	97.2	1.5	2.1	0.4	4.1	SW
12	22	1.0	6.3	−2.7	2.2	5.9	6.8	7.6	9.0	11.4	14.2	83.1	0.0	8.1	0.6	5.4	SSW
12	23	0.3	7.9	−3.9	1.7	5.2	6.2	7.1	8.6	11.2	14.0	82.8	0.0	8.6	0.4	4.6	SSW
12	24	1.3	8.7	−3.8	1.6	4.9	5.8	6.7	8.3	11.1	13.9	74.7	0.0	9.2	0.8	5.9	SSW
12	25	2.0	7.9	−2.8	1.8	4.8	5.7	6.5	8.0	10.9	13.8	72.4	0.0	7.1	0.4	4.8	SSW
12	26	4.7	9.0	−0.2	4.2	5.4	6.0	6.6	7.9	10.7	13.7	90.7	3.5	2.8	0.1	3.2	ENE
12	27	3.5	8.7	−1.9	4.8	6.5	6.8	7.2	8.2	10.6	13.6	81.7	0.0	6.8	0.8	6.1	SSW
12	28	−0.8	3.4	−4.2	1.8	5.2	6.1	6.9	8.2	10.5	13.5	88.8	0.0	6.7	0.5	3.8	SW
12	29	−1.1	4.9	−5.2	1.7	4.9	5.8	6.5	7.9	10.5	13.4	88.3	0.0	8.9	0.3	4.6	SW
12	30	−0.3	5.6	−5.0	1.0	4.4	5.3	6.2	7.7	10.4	13.3	86.1	0.0	8.7	0.3	4.3	SSW
12	31	1.7	8.7	−2.2	2.7	4.9	5.6	6.2	7.5	10.3	13.2	88.0	0.0	7.9	0.3	4.2	SSW
計	Total												57.0				
平均	Mean	3.0	8.8	−1.1	4.0	6.7	7.5	8.2	9.5	12.1	14.9	84.5	1.8	7.0	0.4	4.6	
最大	Max.	7.7	13.5	3.9	7.5	8.6	9.3	9.9	11.3	14.0	16.6	99.4	22.0	10.0	1.4	8.7	
最低	Min.	−1.1	3.4	−5.2	1.0	4.4	5.3	6.2	7.5	10.3	13.2	66.4	0.0	1.1	0.0	1.4	

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

2014年　01月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	2.8	9.4	−1.6	3.0	5.1	5.7	6.3	7.5	10.1	13.1	88.8	0.0	5.4	0.3	4.5	SW
01	2	3.1	9.6	−2.5	3.6	5.5	6.0	6.5	7.6	10.0	13.0	79.4	0.0	6.4	0.6	5.2	SSW
01	3	1.8	10.3	−3.5	2.4	5.1	5.8	6.4	7.6	10.0	12.9	81.6	0.0	9.8	0.2	4.0	SSW
01	4	3.2	10.7	−1.2	2.8	5.3	5.9	6.4	7.6	9.9	12.8	76.3	0.0	6.6	0.6	4.5	SSW
01	5	0.3	7.2	−4.4	1.0	4.7	5.5	6.3	7.5	9.9	12.7	61.8	0.0	10.6	0.9	5.2	SSW
01	6	−0.4	7.9	−5.6	0.0	3.9	4.9	5.8	7.2	9.8	12.6	66.6	0.0	10.2	0.6	5.3	SSW
01	7	0.2	9.7	−6.2	0.1	3.6	4.5	5.4	6.9	9.7	12.5	75.4	0.0	10.1	0.1	3.6	SW
01	8	4.2	7.2	−1.1	3.4	4.4	4.9	5.5	6.8	9.5	12.5	95.4	21.0	1.4	0.0	1.7	E
01	9	3.5	9.3	−2.2	4.4	5.7	6.0	6.2	7.0	9.4	12.4	78.3	0.5	7.3	0.7	6.1	SSW
01	10	−1.1	4.2	−4.3	0.9	4.4	5.3	6.0	7.1	9.4	12.3	69.3	0.0	10.2	0.9	7.2	SSW
01	11	0.0	4.5	−2.4	1.9	4.3	5.0	5.7	6.9	9.3	12.2	91.2	0.0	5.4	0.4	3.7	SW
01	12	1.8	6.8	−2.3	3.1	4.5	5.1	5.6	6.8	9.2	12.1	83.1	0.0	9.7	0.4	4.4	SW
01	13	1.1	5.8	−3.4	3.0	5.2	5.6	6.0	6.9	9.1	12.0	68.3	0.0	10.6	0.8	6.2	SSW
01	14	−1.3	5.5	−6.3	0.3	3.9	4.9	5.6	6.9	9.1	11.9	66.2	0.0	8.5	0.3	4.3	SW
01	15	0.5	4.9	−3.4	1.4	4.0	4.7	5.3	6.6	9.0	11.8	87.6	0.0	3.3	0.0	2.3	SSE
01	16	0.4	8.1	−5.1	0.8	3.7	4.5	5.2	6.5	8.9	11.8	77.5	0.0	11.2	0.4	5.0	SSW
01	17	0.8	8.1	−2.7	1.5	3.9	4.6	5.2	6.4	8.8	11.7	80.2	0.0	7.1	0.4	6.4	SSW
01	18	0.6	7.2	−4.4	1.2	3.7	4.5	5.1	6.3	8.7	11.6	71.2	0.0	10.2	0.4	4.4	SSW
01	19	−0.5	4.1	−3.9	1.1	3.9	4.6	5.2	6.3	8.7	11.5	64.3	0.5	11.5	1.2	7.2	SSW
01	20	0.8	8.1	−4.9	1.8	3.6	4.3	5.0	6.2	8.6	11.5	72.0	0.5	10.6	0.2	3.3	SW
01	21	1.1	5.9	−3.2	2.7	4.5	4.9	5.3	6.3	8.5	11.4	90.2	0.0	7.8	0.3	4.8	SW
01	22	0.0	6.0	−4.4	0.9	3.9	4.6	5.2	6.3	8.5	11.3	77.0	0.0	9.5	0.7	5.4	SSW
01	23	0.9	8.9	−3.9	1.0	3.7	4.4	5.0	6.2	8.5	11.2	68.7	0.0	12.0	0.7	5.2	SSW
01	24	1.4	11.5	−3.9	1.2	3.7	4.4	4.9	6.1	8.4	11.1	76.6	0.0	11.9	0.2	3.4	SW
01	25	4.8	11.8	−1.7	3.3	4.2	4.6	5.1	6.1	8.3	11.1	79.9	0.5	6.8	0.1	2.8	SSW
01	26	4.6	9.2	−2.3	4.8	5.7	5.7	5.8	6.4	8.3	11.0	74.6	6.0	7.3	1.0	7.2	SSW
01	27	−0.4	7.9	−4.0	1.1	4.4	5.1	5.7	6.6	8.3	10.9	65.4	0.0	11.5	0.7	6.2	SSW
01	28	2.4	9.7	−4.1	2.2	4.0	4.6	5.2	6.3	8.3	10.9	80.6	0.0	10.3	0.2	4.5	SW
01	29	2.5	11.2	−2.8	2.8	4.8	5.2	5.5	6.3	8.3	10.8	69.0	0.0	13.0	0.5	4.6	SSW
01	30	4.7	9.5	−1.8	3.2	4.5	5.0	5.5	6.4	8.3	10.8	94.1	15.0	1.1	0.2	4.2	E
01	31	5.3	10.3	−2.3	5.0	5.8	5.8	5.9	6.5	8.2	10.7	71.6	0.5	11.8	0.9	7.7	SSW
計	Total												44.5				
平均	Mean	1.6	8.1	−3.4	2.1	4.4	5.1	5.6	6.7	9.0	11.8	76.8	1.4	8.7	0.5	4.8	
最大	Max.	5.3	11.8	−1.1	5.0	5.8	6.0	6.5	7.6	10.1	13.1	95.4	21.0	13.0	1.2	7.7	
最低	Min.	−1.3	4.1	−6.3	0.0	3.6	4.3	4.9	6.1	8.2	10.7	61.8	0.0	1.1	0.0	1.7	

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

2014年　02月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	3.8	14.0	−3.0	3.8	5.2	5.6	6.0	6.7	8.3	10.7	72.9	0.0	11.1	0.1	3.2	SSW
02	2	7.5	13.6	2.6	6.3	6.1	6.1	6.3	6.8	8.3	10.6	96.2	9.5	4.1	0.0	3.4	ENE
02	3	8.6	13.6	4.5	7.5	6.9	6.8	6.8	7.1	8.3	10.6	95.9	0.5	5.4	0.0	2.7	SE
02	4	3.0	9.0	−2.9	5.2	7.1	7.3	7.3	7.5	8.4	10.6	80.3	1.0	6.7	0.8	6.5	SSW
02	5	−2.0	3.0	−5.0	0.7	4.8	5.8	6.5	7.4	8.5	10.5	55.2	0.0	11.7	1.4	7.3	SSW
02	6	−1.8	1.6	−5.9	−0.2	3.6	4.6	5.5	6.8	8.5	10.5	54.7	0.0	8.2	0.8	4.7	SW
02	7	0.2	7.5	−6.0	1.9	3.6	4.3	5.0	6.3	8.4	10.5	60.4	0.0	12.8	0.4	4.5	SW
02	8	0.3	1.0	−0.2	1.5	4.0	4.5	5.1	6.1	8.2	10.4	99.6	10.5	0.3	0.2	4.8	SSW
02	9	2.1	7.9	−2.3	1.1	3.4	3.9	4.4	5.6	7.9	10.4	79.9	23.5	10.4	0.7	5.5	SSW
02	10	1.7	7.5	−2.5	1.4	3.4	3.8	4.2	5.3	7.6	10.3	59.1	0.0	13.4	1.0	5.8	SSW
02	11	0.2	7.9	−4.8	1.6	3.7	4.1	4.5	5.4	7.5	10.2	57.7	0.0	15.4	0.9	5.9	SW
02	12	1.0	8.8	−3.4	2.1	3.8	4.3	4.6	5.5	7.4	10.1	66.3	0.0	14.5	0.7	5.8	SSW
02	13	1.8	9.0	−4.0	2.9	4.1	4.5	4.8	5.6	7.4	10.0	69.8	0.0	12.4	0.5	5.4	SSW
02	14	0.9	2.7	−0.9	1.7	4.0	4.5	4.9	5.7	7.4	9.9	94.9	37.0	0.8	0.2	4.3	SSE
02	15	2.3	5.6	0.0	1.8	3.0	3.4	3.9	4.9	7.0	9.8	90.6	44.5	4.4	0.6	5.6	SSW
02	16	3.4	9.3	−1.1	3.0	3.6	3.7	4.0	4.7	6.7	9.5	60.9	0.0	15.6	1.4	8.3	SSW
02	17	3.2	10.0	−2.8	3.3	4.0	4.2	4.4	5.0	6.7	9.5	64.2	0.0	13.5	1.0	5.9	SSW
02	18	1.6	7.8	−1.4	2.9	4.3	4.6	4.8	5.3	6.8	9.4	51.1	0.0	13.2	1.2	5.8	SSW
02	19	0.7	8.2	−3.1	2.8	4.3	4.6	4.9	5.4	6.9	9.3	58.5	0.0	13.1	0.7	5.0	SSW
02	20	0.8	8.1	−4.2	2.5	4.1	4.5	4.8	5.5	7.0	9.2	69.3	0.0	11.1	0.3	3.6	SW
02	21	1.3	8.3	−3.6	2.5	4.1	4.5	4.8	5.5	7.0	9.2	56.2	0.0	16.5	1.0	6.9	SSW
02	22	0.9	8.2	−3.5	2.6	4.1	4.5	4.8	5.5	7.0	9.2	54.1	0.0	17.4	1.0	5.5	SSW
02	23	1.3	9.7	−5.1	2.7	4.2	4.6	4.9	5.5	7.0	9.1	57.8	0.0	17.7	0.6	4.6	SW
02	24	1.2	10.0	−5.2	3.0	4.4	4.7	5.0	5.6	7.0	9.1	64.2	0.0	16.8	0.3	4.4	SW
02	25	4.6	10.7	−1.9	5.0	5.0	5.1	5.3	5.7	7.1	9.1	63.1	0.0	14.6	0.9	6.9	SSW
02	26	5.8	15.2	−2.8	6.5	5.6	5.6	5.6	6.0	7.1	9.1	70.5	0.0	15.2	0.3	4.4	SW
02	27	8.6	12.6	5.7	7.9	6.8	6.6	6.4	6.4	7.2	9.0	96.8	40.5	1.4	0.1	5.0	E
02	28	10.3	16.7	5.9	11.1	8.5	7.8	7.3	7.0	7.3	9.0	81.8	0.0	15.0	0.5	6.0	SSW
計	Total												167.0				
平均	Mean	2.6	8.8	−2.0	3.4	4.6	5.0	5.2	5.9	7.5	9.8	70.8	6.0	11.2	0.6	5.3	
最大	Max.	10.3	16.7	5.9	11.1	8.5	7.8	7.3	7.5	8.5	10.7	99.6	44.5	17.7	1.4	8.3	
最低	Min.	−2.0	1.0	−6.0	−0.2	3.0	3.4	3.9	4.7	6.7	9.0	51.1	0.0	0.3	0.0	2.7	

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

2014年　03月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	9.0	13.5	6.5	10.4	8.9	8.5	8.1	7.7	7.5	9.0	89.3	1.0	5.5	0.0	2.8	SW
03	2	7.7	12.3	2.3	10.0	9.1	8.7	8.4	8.1	7.8	9.0	91.5	6.5	8.1	0.0	2.5	SW
03	3	4.2	11.5	−2.6	7.6	8.4	8.4	8.3	8.2	8.0	9.0	65.6	0.0	17.3	0.8	7.5	SSW
03	4	4.0	9.6	−2.8	6.3	7.3	7.6	7.9	8.2	8.2	9.1	80.8	2.5	7.4	0.2	2.8	SSW
03	5	6.0	9.3	1.3	6.8	7.6	7.7	7.8	8.0	8.3	9.1	95.5	32.5	2.0	0.5	5.2	SSE
03	6	1.1	5.3	−2.0	4.5	6.5	7.0	7.3	7.8	8.3	9.2	55.9	0.0	18.4	1.6	7.1	SSW
03	7	−0.2	5.3	−5.7	4.1	5.9	6.4	6.8	7.5	8.3	9.2	72.1	0.0	17.4	0.6	4.8	SW
03	8	1.5	6.3	−2.6	4.8	5.8	6.2	6.6	7.3	8.2	9.2	71.3	0.0	14.4	0.8	6.1	SSW
03	9	2.2	8.8	−2.8	6.2	6.3	6.4	6.6	7.2	8.1	9.3	67.9	0.0	18.7	0.6	5.2	SW
03	10	−0.6	3.9	−4.5	3.8	6.1	6.5	6.8	7.3	8.1	9.3	78.1	2.5	12.2	1.0	10.1	SSW
03	11	0.6	8.4	−5.9	4.7	5.4	5.8	6.2	7.0	8.1	9.3	65.5	0.0	20.8	0.6	4.8	SSW
03	12	5.2	14.7	−2.5	7.2	6.3	6.3	6.4	6.9	8.0	9.3	68.6	0.0	18.1	0.3	4.3	SW
03	13	9.7	13.7	4.0	9.5	8.2	7.8	7.6	7.4	7.9	9.2	96.0	107.0	0.5	0.7	6.6	NE
03	14	4.4	8.9	0.3	7.2	8.8	8.8	8.6	8.3	7.9	9.1	69.6	0.5	13.8	1.3	7.0	SW
03	15	2.8	9.4	−2.0	6.2	7.4	7.6	7.8	8.1	8.2	9.0	61.1	0.0	21.1	0.9	5.8	SSW
03	16	5.6	13.6	−2.1	7.7	7.4	7.5	7.6	7.9	8.2	9.0	72.2	0.0	16.3	0.5	5.0	SW
03	17	7.3	17.0	−1.7	9.4	8.1	8.0	7.9	8.0	8.3	9.1	71.6	0.0	18.6	0.3	3.7	SW
03	18	9.2	12.6	5.2	8.3	8.4	8.4	8.3	8.2	8.3	9.0	96.6	3.5	2.5	0.3	4.3	ENE
03	19	7.9	15.3	0.8	10.1	8.8	8.5	8.4	8.3	8.4	9.1	75.3	0.0	18.2	0.3	4.0	SSW
03	20	7.5	9.2	3.4	8.8	9.1	9.0	8.9	8.7	8.5	9.1	97.8	5.0	0.8	0.1	4.6	WSW
03	21	3.1	7.8	−1.9	7.4	8.3	8.4	8.5	8.7	8.6	9.2	77.8	0.5	19.2	1.1	10.9	SSW
03	22	3.2	10.5	−3.5	7.3	7.8	8.0	8.2	8.5	8.7	9.2	66.9	0.0	21.1	0.9	6.1	SSW
03	23	5.8	15.0	−2.5	8.9	8.2	8.1	8.2	8.4	8.7	9.2	61.5	0.0	21.2	0.7	6.7	SSW
03	24	8.1	18.4	−0.4	10.6	9.0	8.7	8.6	8.6	8.7	9.3	63.5	0.0	21.7	0.4	3.9	SW
03	25	10.5	19.1	3.0	11.8	9.9	9.5	9.2	8.9	8.8	9.3	69.9	0.0	14.5	0.3	4.3	SW
03	26	10.7	12.5	8.0	11.8	10.5	10.1	9.8	9.4	8.9	9.3	96.7	23.5	4.1	0.0	2.7	ENE
03	27	12.6	17.8	6.2	14.1	11.7	11.0	10.4	9.8	9.1	9.3	84.5	2.0	13.4	0.5	6.1	WSW
03	28	10.6	20.5	3.6	13.4	11.9	11.4	10.9	10.3	9.3	9.4	70.8	0.0	21.6	0.3	4.0	SW
03	29	12.0	18.7	5.0	13.4	12.0	11.5	11.2	10.6	9.6	9.5	77.2	4.5	13.8	0.5	4.9	ESE
03	30	12.4	16.4	8.3	12.9	12.7	12.3	11.9	11.2	9.9	9.5	93.4	106.5	1.7	1.2	8.6	E
03	31	10.9	17.9	7.0	12.7	12.3	12.1	11.9	11.6	10.4	9.6	56.3	0.0	21.1	1.2	6.6	SSW
計	Total												298.0				
平均	Mean	6.3	12.4	0.6	8.6	8.5	8.5	8.4	8.4	8.5	9.2	76.2	9.6	13.7	0.6	5.4	
最大	Max.	12.6	20.5	8.3	14.1	12.7	12.3	11.9	11.6	10.4	9.6	97.8	107.0	21.7	1.6	10.9	
最低	Min.	−0.6	3.9	−5.9	3.8	5.4	5.8	6.2	6.9	7.5	9.0	55.9	0.0	0.5	0.0	2.5	

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

2014年 04月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	9.8	18.1	0.6	12.5	12.2	12.0	11.8	11.5	10.5	9.7	64.0	0.0	18.6	0.4	4.5	SW
04	2	11.3	19.0	4.6	13.9	12.5	12.2	11.9	11.5	10.6	9.8	77.0	0.0	17.3	0.3	4.4	WSW
04	3	13.3	20.3	7.1	15.5	13.3	12.7	12.3	11.7	10.7	9.9	80.6	0.0	14.6	0.2	3.9	WSW
04	4	10.0	16.8	3.2	13.4	13.7	13.2	12.9	12.1	10.8	10.0	83.2	5.5	9.9	0.8	6.7	SW
04	5	5.5	11.5	−1.4	10.6	11.6	11.7	11.9	11.9	11.0	10.1	67.5	4.0	21.3	0.7	4.8	SSW
04	6	4.7	10.0	1.4	10.3	11.5	11.5	11.6	11.6	11.0	10.2	77.0	2.0	17.6	0.9	7.0	SSW
04	7	6.9	14.6	−1.0	10.8	10.9	10.9	11.1	11.3	11.0	10.3	62.6	0.0	21.5	0.5	4.3	SSW
04	8	10.3	20.4	1.2	13.2	11.7	11.4	11.3	11.2	10.9	10.3	67.3	0.0	22.5	0.5	5.0	SW
04	9	11.6	21.6	2.9	14.6	12.6	12.2	11.9	11.5	10.9	10.4	61.2	0.0	23.0	0.4	4.3	SW
04	10	11.1	20.8	4.4	14.0	13.0	12.6	12.3	11.8	11.0	10.5	62.0	0.0	19.8	0.9	6.2	SSW
04	11	8.8	17.0	−0.1	12.7	12.4	12.3	12.2	11.9	11.1	10.5	44.4	0.0	22.2	0.8	5.2	SSW
04	12	9.1	18.7	−0.3	12.7	12.2	12.1	12.0	11.8	11.2	10.5	44.1	0.0	22.5	0.6	5.0	SW
04	13	9.4	16.3	2.7	11.9	11.8	11.9	11.9	11.8	11.2	10.6	62.3	0.0	12.6	0.1	3.1	S
04	14	11.2	20.6	3.4	15.3	12.6	12.1	11.9	11.7	11.2	10.6	65.9	0.0	25.1	0.4	4.9	WSW
04	15	11.9	21.3	4.5	16.6	13.6	13.1	12.6	12.0	11.3	10.7	63.3	0.0	24.9	0.4	5.7	WSW
04	16	13.5	22.2	4.3	15.8	13.8	13.4	13.0	12.4	11.3	10.7	58.9	0.0	18.7	0.3	4.1	SW
04	17	15.1	24.3	6.9	17.9	14.3	13.7	13.2	12.6	11.5	10.8	63.9	0.0	21.1	0.4	5.5	SW
04	18	13.5	17.5	10.5	16.4	14.9	14.3	13.8	13.0	11.6	10.8	84.9	3.5	10.9	0.2	3.5	SSW
04	19	12.3	19.7	5.7	16.8	14.9	14.4	13.9	13.2	11.8	10.9	64.6	0.0	21.8	0.5	4.9	WSW
04	20	9.3	11.7	5.6	12.6	13.7	13.8	13.8	13.3	12.0	11.0	86.2	7.0	3.4	0.0	1.9	ESE
04	21	11.6	13.8	8.9	13.3	13.1	13.0	13.0	13.0	12.1	11.0	97.4	8.5	5.2	0.3	4.8	ENE
04	22	12.5	16.1	7.6	14.2	13.5	13.3	13.1	12.9	12.1	11.1	83.3	0.0	11.0	0.2	4.1	SW
04	23	11.9	21.0	4.3	15.4	13.9	13.4	13.2	12.9	12.1	11.2	64.3	0.0	24.8	0.5	5.0	SW
04	24	12.0	21.3	4.1	16.3	14.4	13.9	13.6	13.1	12.2	11.3	70.8	0.0	24.7	0.4	5.0	SW
04	25	13.5	22.2	5.5	17.7	14.9	14.4	14.0	13.3	12.2	11.3	71.3	0.0	24.1	0.4	4.1	SW
04	26	14.0	22.9	6.7	18.6	15.6	15.0	14.5	13.7	12.3	11.4	74.4	0.0	23.8	0.4	6.0	SW
04	27	12.8	22.0	6.8	18.0	15.8	15.3	14.8	14.0	12.5	11.4	71.4	0.0	21.4	0.3	4.6	WSW
04	28	13.1	20.7	6.8	16.6	15.3	15.0	14.8	14.2	12.7	11.5	77.4	0.0	12.3	0.1	3.9	S
04	29	12.2	13.6	11.3	14.6	14.9	14.7	14.6	14.1	12.8	11.5	96.8	26.5	4.3	0.3	5.0	ENE
04	30	15.0	18.0	11.3	14.8	14.3	14.1	14.1	14.0	12.9	11.6	94.9	41.0	3.6	0.9	8.0	ENE
計	Total												98.0				
平均	Mean	11.2	18.5	4.7	14.6	13.4	13.1	12.9	12.5	11.5	10.7	71.4	3.3	17.5	0.4	4.8	
最大	Max.	15.1	24.3	11.3	18.6	15.8	15.3	14.8	14.2	12.9	11.6	97.4	41.0	25.1	0.9	8.0	
最低	Min.	4.7	10.0	−1.4	10.3	10.9	10.9	11.1	11.2	10.5	9.7	44.1	0.0	3.4	0.0	1.9	

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

2014年　05月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	15.7	22.3	9.2	17.3	15.4	14.8	14.4	14.0	13.1	11.7	81.4	0.0	14.5	0.4	5.1	SSE
05	2	15.5	24.1	7.9	18.6	16.0	15.3	14.9	14.2	13.1	11.8	72.2	0.0	25.1	0.5	4.5	SSW
05	3	14.9	24.6	7.8	17.7	16.4	15.9	15.4	14.6	13.2	11.9	64.4	0.0	19.4	0.6	6.3	S
05	4	13.1	21.6	3.4	17.7	15.9	15.5	15.2	14.7	13.3	12.0	60.6	0.0	25.5	0.6	5.7	WSW
05	5	13.4	16.4	10.3	15.1	15.7	15.5	15.4	14.8	13.4	12.0	88.7	33.0	3.6	0.3	4.4	E
05	6	11.3	19.0	3.2	15.4	15.2	14.9	14.9	14.6	13.6	12.1	66.0	0.0	21.2	0.6	5.5	S
05	7	11.7	22.7	0.9	16.2	15.0	14.8	14.7	14.5	13.6	12.2	59.5	0.0	26.5	0.5	4.4	SE
05	8	14.0	20.8	5.7	17.5	15.6	15.2	15.0	14.6	13.6	12.3	71.6	0.0	22.0	0.8	7.2	ENE
05	9	15.6	21.9	10.5	19.6	16.8	16.1	15.6	14.8	13.6	12.4	61.9	0.0	22.6	0.8	6.7	S
05	10	15.3	23.7	8.6	19.8	16.8	16.3	15.8	15.1	13.7	12.4	50.5	0.0	26.7	0.9	6.7	S
05	11	14.8	24.6	5.7	20.2	17.0	16.5	16.1	15.3	13.9	12.5	57.5	0.0	26.9	0.6	5.6	WSW
05	12	13.6	20.0	7.1	16.8	16.5	16.3	16.1	15.5	14.0	12.5	74.8	16.5	13.6	0.6	6.6	E
05	13	17.4	25.4	10.3	20.3	17.2	16.5	16.0	15.4	14.1	12.6	73.8	17.5	24.3	0.6	5.8	SSE
05	14	16.7	26.8	9.0	18.6	17.3	16.9	16.5	15.8	14.2	12.7	74.2	0.0	14.8	0.0	3.2	ENE
05	15	15.1	20.3	12.0	18.0	17.3	16.9	16.6	15.9	14.4	12.8	89.5	2.0	8.6	0.0	3.2	SSE
05	16	15.1	22.1	8.6	18.0	16.9	16.5	16.3	15.9	14.5	12.8	65.6	0.0	21.5	0.8	6.8	SSE
05	17	15.3	23.5	7.8	19.6	17.1	16.6	16.3	15.9	14.5	12.9	60.2	0.0	27.3	0.8	5.4	S
05	18	15.4	25.0	6.4	20.4	17.5	17.0	16.6	16.0	14.6	13.0	65.2	0.0	25.7	0.3	5.0	SSW
05	19	16.1	25.1	8.0	20.3	17.6	17.2	16.9	16.2	14.7	13.1	66.9	0.0	22.7	0.2	4.0	SW
05	20	15.9	22.4	9.2	18.8	17.4	17.1	16.8	16.3	14.8	13.1	77.2	12.0	13.8	0.3	4.6	ENE
05	21	14.7	20.0	9.9	17.1	17.0	16.8	16.7	16.3	14.9	13.2	87.4	23.5	10.3	0.5	5.5	S
05	22	15.1	22.1	9.0	18.9	17.1	16.7	16.5	16.1	15.0	13.3	75.8	0.0	23.2	0.6	5.5	S
05	23	15.4	23.2	8.3	19.5	17.4	17.0	16.8	16.3	15.0	13.4	75.5	0.0	22.7	0.2	3.6	SW
05	24	17.0	25.2	9.8	21.6	18.0	17.4	17.0	16.4	15.1	13.4	78.0	0.0	24.5	0.2	3.7	SW
05	25	19.5	27.6	12.6	23.0	19.1	18.3	17.7	16.8	15.2	13.5	76.2	0.0	20.3	0.1	3.3	SSW
05	26	17.1	19.7	14.2	18.4	18.7	18.4	18.1	17.2	15.3	13.6	85.7	77.5	5.6	0.9	6.9	ENE
05	27	17.3	24.5	12.2	19.5	17.9	17.5	17.4	17.2	15.8	13.8	88.1	0.5	16.0	0.0	2.7	SSW
05	28	18.9	28.1	11.2	22.1	18.8	18.2	17.8	17.2	15.9	13.9	73.6	0.0	26.7	0.2	4.9	WSW
05	29	19.7	28.5	12.2	23.6	19.7	19.0	18.4	17.6	15.9	14.0	72.9	0.0	25.6	0.2	4.2	WSW
05	30	19.8	29.0	12.5	24.7	20.4	19.6	19.0	18.0	16.0	14.1	74.5	0.0	25.1	0.2	4.0	WSW
05	31	21.9	31.8	13.8	26.3	21.0	20.2	19.5	18.3	16.2	14.2	72.1	0.0	26.0	0.2	3.4	SSW
計	Total												182.5				
平均	Mean	15.9	23.6	9.0	19.4	17.3	16.8	16.5	15.8	14.5	12.9	72.3	5.9	20.4	0.4	5.0	
最大	Max.	21.9	31.8	14.2	26.3	21.0	20.2	19.5	18.3	16.2	14.2	89.5	77.5	27.3	0.9	7.2	
最低	Min.	11.3	16.4	0.9	15.1	15.0	14.8	14.4	14.0	13.1	11.7	50.5	0.0	3.6	0.0	2.7	

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

2014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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	22.8	33.2	14.2	27.2	21.6	20.8	20.0	18.7	16.4	14.2	65.8	0.0	26.8	0.3	4.1	WSW
06	2	21.6	30.1	14.5	26.6	21.9	21.1	20.4	19.1	16.6	14.3	71.1	0.0	23.0	0.2	4.5	SW
06	3	20.6	28.7	15.0	26.3	22.0	21.3	20.6	19.4	16.9	14.4	75.3	0.0	22.2	0.3	5.3	WSW
06	4	19.5	23.1	15.1	22.7	21.3	21.0	20.5	19.6	17.1	14.6	81.8	0.0	8.6	0.0	3.9	SSE
06	5	18.2	23.9	14.8	20.5	20.4	20.1	20.0	19.4	17.2	14.7	91.4	10.0	6.0	0.2	5.1	ENE
06	6	20.1	27.1	14.5	23.2	20.7	20.0	19.7	19.1	17.3	14.8	87.5	0.0	18.6	0.1	4.0	SSW
06	7	20.6	25.0	17.8	23.0	21.3	20.7	20.2	19.3	17.3	14.9	88.0	1.0	11.5	0.1	3.3	SSE
06	8	21.4	28.8	17.2	25.2	21.9	21.0	20.4	19.5	17.4	15.0	81.2	1.5	22.4	0.2	4.7	SSW
06	9	21.1	27.1	17.4	24.7	22.3	21.6	21.0	19.8	17.5	15.1	85.6	1.0	15.9	0.1	4.0	SW
06	10	20.4	27.2	15.9	23.5	22.0	21.4	21.0	20.0	17.7	15.2	87.3	2.5	14.9	0.1	3.7	SE
06	11	18.8	21.0	17.2	21.4	21.2	20.9	20.7	20.0	17.8	15.3	96.2	2.5	5.3	0.0	0.0	N
06	12	21.7	29.3	17.2	24.2	21.6	20.9	20.5	19.8	17.9	15.4	81.8	0.0	18.8	0.2	4.6	W
06	13	18.6	24.0	12.9	22.4	21.5	21.1	20.8	20.0	18.0	15.5	75.6	0.0	18.1	0.5	5.5	S
06	14	18.4	26.5	11.7	23.4	21.1	20.7	20.4	19.8	18.1	15.6	72.4	0.0	24.0	0.4	4.8	S
06	15	20.3	29.5	11.8	25.8	21.5	20.9	20.5	19.8	18.1	15.7	67.6	0.0	27.1	0.3	3.8	SW
06	16	20.9	29.4	13.7	25.8	22.0	21.5	20.9	20.0	18.1	15.7	68.9	0.0	23.0	0.2	3.4	SSW
06	17	20.2	26.8	14.0	24.0	21.8	21.4	21.0	20.2	18.2	15.8	76.7	0.0	15.2	0.0	2.4	WSW
06	18	18.5	21.9	16.4	21.7	21.3	21.1	20.8	20.2	18.3	15.9	86.0	8.0	7.8	0.0	2.1	S
06	19	20.2	26.9	13.9	23.8	21.3	20.7	20.4	19.9	18.3	16.0	80.8	0.0	22.9	0.2	4.6	WSW
06	20	20.8	28.4	14.6	25.3	22.2	21.5	21.0	20.1	18.4	16.0	78.0	0.0	22.3	0.2	4.1	SW
06	21	20.7	25.9	16.7	24.2	22.3	21.8	21.3	20.4	18.4	16.1	82.6	0.0	13.2	0.2	4.0	W
06	22	19.6	22.7	18.2	22.4	21.8	21.5	21.2	20.5	18.5	16.2	94.9	5.0	6.4	0.0	2.5	WSW
06	23	21.3	27.8	15.9	25.0	22.1	21.5	21.0	20.4	18.6	16.2	79.6	0.0	21.6	0.1	4.3	SSW
06	24	22.1	29.6	16.6	27.2	23.0	22.2	21.6	20.6	18.7	16.3	73.3	0.0	24.2	0.3	4.2	SW
06	25	21.6	27.4	16.1	26.6	23.3	22.6	22.0	21.0	18.8	16.4	79.7	0.0	18.7	0.3	4.8	ESE
06	26	21.3	26.9	16.9	25.3	23.1	22.6	22.1	21.1	18.9	16.4	80.8	0.0	15.3	0.1	4.3	WSW
06	27	21.4	27.3	16.0	25.5	22.8	22.4	21.9	21.1	19.1	16.5	81.0	0.0	15.9	0.2	4.2	S
06	28	22.0	27.3	18.7	25.0	23.0	22.4	22.0	21.2	19.1	16.6	88.1	8.0	12.8	0.0	1.3	WSW
06	29	22.4	28.7	17.0	25.9	23.4	22.7	22.2	21.3	19.2	16.7	79.5	15.5	21.8	0.2	4.0	SSW
06	30	21.1	29.2	15.2	24.9	23.2	22.7	22.3	21.5	19.3	16.8	80.1	0.5	18.9	0.1	3.7	SW
計	Total												55.5				
平均	Mean	20.6	27.0	15.6	24.4	22.0	21.4	20.9	20.1	18.0	15.6	80.6	1.9	17.4	0.2	3.8	
最大	Max.	22.8	33.2	18.7	27.2	23.4	22.7	22.3	21.5	19.3	16.8	96.2	15.5	27.1	0.5	5.5	
最低	Min.	18.2	21.0	11.7	20.5	20.4	20.0	19.7	18.7	16.4	14.2	65.8	0.0	5.3	0.0	0.0	

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

2014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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	23.0	30.7	16.1	27.1	23.4	22.8	22.3	21.5	19.4	16.8	72.1	0.0	26.6	0.2	4.0	SSW
07	2	22.5	29.7	16.4	27.1	24.0	23.3	22.7	21.7	19.5	16.9	78.6	0.0	20.5	0.2	4.5	SSE
07	3	19.5	24.4	17.6	23.0	23.2	23.0	22.8	21.9	19.7	17.0	90.8	26.5	7.0	0.1	3.9	ENE
07	4	21.5	26.9	17.6	24.1	22.6	22.2	22.1	21.6	19.8	17.1	88.8	0.5	11.5	0.1	3.4	SW
07	5	21.1	25.2	19.5	23.6	22.9	22.5	22.3	21.7	19.8	17.2	93.5	37.5	8.3	0.1	3.0	ENE
07	6	21.1	24.7	18.9	23.7	22.9	22.5	22.2	21.7	20.0	17.2	92.1	10.5	8.4	0.0	3.0	E
07	7	20.9	23.2	18.7	22.4	22.3	22.1	22.1	21.7	20.1	17.3	96.1	11.5	4.2	0.2	4.8	ENE
07	8	24.6	32.0	20.1	26.9	23.5	22.7	22.2	21.6	20.1	17.5	87.4	0.0	16.6	0.1	3.4	S
07	9	25.0	31.4	21.2	28.0	24.9	23.9	23.2	22.1	20.1	17.6	88.5	2.5	16.5	0.2	4.7	WSW
07	10	22.9	24.0	22.0	23.9	24.1	23.7	23.4	22.5	20.3	17.7	96.0	18.0	1.7	1.4	10.0	ENE
07	11	24.7	31.0	19.9	27.7	24.6	23.7	23.2	22.4	20.4	17.7	80.5	1.5	20.6	0.4	4.6	S
07	12	23.1	31.6	16.4	26.9	24.9	24.2	23.7	22.7	20.5	17.8	76.4	0.0	20.8	0.2	3.4	SW
07	13	21.3	23.6	17.8	23.7	23.9	23.7	23.5	22.8	20.7	17.9	92.8	4.5	4.4	0.1	3.8	ENE
07	14	23.8	28.9	20.3	25.8	24.1	23.5	23.2	22.5	20.7	18.0	91.3	1.5	10.2	0.0	2.3	SSE
07	15	24.8	32.8	19.2	28.4	24.9	24.0	23.5	22.6	20.7	18.1	76.7	0.0	24.9	0.2	3.1	SW
07	16	26.0	33.1	19.8	30.1	26.0	25.0	24.3	23.0	20.8	18.1	78.0	0.0	22.4	0.2	3.5	W
07	17	25.9	33.1	21.3	30.0	26.4	25.6	24.8	23.5	21.0	18.2	80.5	0.0	18.5	0.1	3.4	SSW
07	18	24.9	30.5	20.9	28.7	26.2	25.5	24.9	23.7	21.2	18.3	82.7	0.0	14.6	0.1	2.8	SSW
07	19	21.9	25.7	20.0	24.8	24.9	24.7	24.5	23.9	21.5	18.4	93.5	38.0	7.2	0.1	3.1	E
07	20	23.6	29.8	18.7	27.6	25.1	24.5	24.1	23.6	21.8	18.6	81.5	0.0	20.9	0.3	4.0	S
07	21	24.4	30.7	19.2	28.9	26.1	25.3	24.8	23.8	21.8	18.7	79.3	0.0	20.8	0.3	3.4	WSW
07	22	25.2	31.6	20.5	29.7	26.4	25.7	25.1	24.0	21.8	18.8	79.6	0.0	19.7	0.2	4.3	SSW
07	23	25.5	32.6	20.7	30.1	26.7	25.9	25.3	24.2	21.9	18.9	78.5	0.0	19.5	0.2	3.2	SSW
07	24	25.6	31.4	21.1	29.7	26.7	26.1	25.5	24.4	22.0	18.9	78.2	0.0	15.9	0.4	4.6	S
07	25	27.6	35.9	20.1	32.6	27.2	26.3	25.5	24.4	22.0	19.0	72.0	0.0	22.9	0.3	3.9	SSW
07	26	27.6	35.5	21.7	32.5	27.8	27.0	26.1	24.8	22.2	19.1	76.5	0.0	19.9	0.3	5.0	WSW
07	27	25.0	30.9	17.7	29.8	27.5	26.9	26.3	25.0	22.3	19.2	75.9	0.0	15.9	0.3	4.2	S
07	28	23.4	31.8	16.6	30.3	26.6	26.2	25.7	24.9	22.5	19.3	72.3	0.0	23.8	0.4	4.3	SSW
07	29	24.0	31.0	17.7	30.6	26.7	26.2	25.7	24.8	22.5	19.4	76.7	0.0	21.7	0.5	4.9	SW
07	30	24.8	32.5	18.3	31.6	27.0	26.4	25.8	24.8	22.5	19.4	76.0	0.0	21.3	0.3	3.7	SW
07	31	26.5	33.8	20.5	33.1	27.5	26.7	26.0	24.9	22.6	19.5	76.5	0.0	23.1	0.3	6.4	SSW
計	Total												152.5				
平均	Mean	23.9	30.0	19.2	27.8	25.2	24.6	24.1	23.2	21.0	18.2	82.6	4.9	16.5	0.2	4.1	
最大	Max.	27.6	35.9	22.0	33.1	27.8	27.0	26.3	25.0	22.6	19.5	96.1	38.0	26.6	1.4	10.0	
最低	Min.	19.5	23.2	16.1	22.4	22.3	22.1	22.1	21.5	19.4	16.8	72.0	0.0	1.7	0.0	2.3	

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

2014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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	25.9	32.5	20.5	32.6	27.8	27.1	26.3	25.2	22.7	19.6	79.4	0.0	20.6	0.2	4.1	SSW
08	2	24.7	30.3	21.6	29.1	27.3	26.8	26.3	25.3	22.8	19.7	81.4	0.0	10.5	0.1	4.3	ENE
08	3	23.5	26.5	20.8	26.6	26.3	26.1	25.8	25.1	22.9	19.8	92.3	1.5	7.5	0.1	3.1	ENE
08	4	24.3	27.0	21.9	26.2	25.8	25.6	25.3	24.8	22.9	19.9	88.2	0.5	8.4	0.5	5.4	ENE
08	5	26.3	31.0	23.0	30.4	26.6	25.9	25.3	24.6	22.9	19.9	81.5	0.0	18.0	0.6	5.3	E
08	6	26.4	33.8	22.6	31.2	27.3	26.6	25.9	24.9	22.8	20.0	79.3	0.0	17.3	0.3	6.2	E
08	7	25.6	31.8	21.6	29.4	27.2	26.5	26.1	25.1	22.9	20.1	83.0	9.5	19.5	0.3	5.2	SW
08	8	24.8	29.0	21.5	27.7	26.8	26.4	26.0	25.2	23.0	20.1	85.0	0.0	10.5	0.0	1.5	NNW
08	9	21.6	23.2	20.4	24.1	25.4	25.5	25.5	25.0	23.1	20.2	92.6	21.5	3.0	0.1	4.7	E
08	10	23.7	25.9	22.1	23.4	24.2	24.2	24.5	24.5	23.1	20.3	91.3	43.0	1.2	2.0	13.0	ENE
08	11	24.4	30.2	20.5	27.3	25.2	24.6	24.4	24.1	23.1	20.3	87.6	6.0	14.3	0.2	4.3	E
08	12	22.3	25.6	19.4	24.3	24.8	24.6	24.6	24.3	23.1	20.5	93.5	52.5	6.3	0.1	4.4	ENE
08	13	24.0	30.2	18.3	26.4	24.8	24.4	24.3	24.1	23.2	20.7	85.7	0.0	15.9	0.1	3.1	SSW
08	14	24.1	26.2	22.7	25.9	25.3	24.9	24.8	24.3	23.1	20.7	94.4	8.0	4.8	0.3	5.5	ENE
08	15	25.4	30.2	23.3	27.1	25.6	25.1	24.8	24.3	23.1	20.8	89.0	6.5	9.9	0.8	5.1	ENE
08	16	26.2	30.7	24.0	28.6	26.5	25.8	25.3	24.6	23.1	20.8	86.4	5.5	14.2	0.9	5.8	ENE
08	17	25.5	28.5	23.9	27.0	26.4	25.9	25.6	24.9	23.1	20.8	87.4	1.5	8.2	1.1	7.5	ENE
08	18	26.2	31.9	22.3	28.7	26.7	26.0	25.6	24.9	23.2	20.8	81.6	0.5	16.7	0.4	6.4	ENE
08	19	25.2	32.3	21.8	28.1	26.8	26.2	25.9	25.1	23.3	20.9	84.5	11.5	13.9	0.2	2.7	E
08	20	25.7	33.9	20.7	29.3	26.9	26.2	25.9	25.2	23.3	20.9	83.9	0.0	20.6	0.1	3.1	W
08	21	25.4	31.5	21.4	28.7	27.2	26.6	26.2	25.3	23.4	20.9	84.2	0.0	14.2	0.1	2.5	S
08	22	25.1	33.2	20.4	28.8	26.9	26.4	26.1	25.4	23.5	21.0	82.0	0.0	17.5	0.2	2.8	SE
08	23	22.8	29.0	20.5	26.0	26.4	26.1	26.0	25.4	23.6	21.0	91.1	23.0	8.2	0.3	4.6	E
08	24	22.9	26.5	20.1	25.4	25.4	25.3	25.4	25.1	23.6	21.1	93.5	4.0	6.2	0.0	1.2	SE
08	25	24.6	29.9	21.9	27.8	26.0	25.5	25.3	24.9	23.6	21.1	88.7	25.5	14.5	0.1	3.5	SW
08	26	23.3	29.8	19.7	26.3	26.1	25.7	25.6	25.1	23.7	21.2	92.8	8.5	8.6	0.1	4.5	ENE
08	27	22.3	26.5	19.4	25.3	25.4	25.2	25.3	25.0	23.7	21.3	90.5	0.0	9.2	0.1	3.7	WSW
08	28	21.2	24.7	17.3	24.7	25.2	25.0	25.0	24.8	23.7	21.4	92.9	2.0	8.0	0.0	1.9	S
08	29	20.1	26.3	17.0	23.3	24.2	24.3	24.5	24.5	23.6	21.4	90.9	5.5	8.9	0.2	3.6	ESE
08	30	21.3	27.3	17.6	24.9	24.3	24.1	24.2	24.2	23.5	21.4	86.5	0.5	15.2	0.2	4.0	S
08	31	21.6	27.1	17.7	25.0	24.5	24.3	24.3	24.1	23.4	21.5	86.0	0.0	11.8	0.1	2.6	WSW
計	Total												237.0				
平均	Mean	24.1	29.1	20.8	27.1	26.0	25.6	25.4	24.8	23.2	20.6	87.3	7.6	11.7	0.3	4.4	
最大	Max.	26.4	33.9	24.0	32.6	27.8	27.1	26.3	25.4	23.7	21.5	94.4	52.5	20.6	2.0	13.0	
最低	Min.	20.1	23.2	17.0	23.3	24.2	24.1	24.2	24.1	22.7	19.6	79.3	0.0	1.2	0.0	1.2	

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

2014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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	19.9	22.0	18.8	22.1	23.6	23.8	24.0	24.0	23.3	21.5	96.3	53.0	2.6	0.0	1.9	ESE
09	2	22.2	29.4	17.4	26.2	24.0	23.6	23.6	23.7	23.3	21.5	84.4	0.0	20.2	0.2	4.2	S
09	3	22.0	28.0	17.2	25.5	24.5	24.2	24.1	23.9	23.2	21.5	81.8	0.0	13.1	0.3	3.8	ENE
09	4	21.4	24.0	19.2	23.9	24.2	24.1	24.1	23.9	23.2	21.5	89.3	3.5	5.2	0.2	4.3	ENE
09	5	22.9	26.9	20.5	24.9	24.2	23.9	23.9	23.8	23.1	21.5	93.7	15.0	7.0	0.1	3.1	NE
09	6	24.1	31.2	19.9	26.9	24.9	24.4	24.2	23.9	23.1	21.5	84.1	41.5	18.5	0.1	4.6	SSW
09	7	22.9	29.2	19.2	27.2	25.2	24.8	24.7	24.3	23.2	21.6	87.0	4.5	16.6	0.1	3.2	SSW
09	8	20.8	26.4	16.0	24.6	25.0	24.8	24.8	24.4	23.3	21.6	88.0	0.0	9.7	0.1	2.9	WSW
09	9	21.0	29.2	14.9	25.6	24.3	24.2	24.2	24.2	23.3	21.6	78.2	0.0	21.2	0.3	5.1	S
09	10	21.1	28.2	17.1	24.7	24.3	24.2	24.2	24.1	23.3	21.6	84.4	2.5	13.6	0.1	3.4	ESE
09	11	19.5	25.7	14.7	23.8	24.1	24.0	24.1	24.0	23.3	21.6	89.8	12.5	12.9	0.2	4.0	SW
09	12	18.3	25.9	12.0	23.4	23.3	23.4	23.6	23.7	23.2	21.6	78.6	0.0	20.2	0.2	3.4	S
09	13	19.1	26.7	12.6	24.2	23.5	23.5	23.5	23.5	23.1	21.7	71.9	0.0	21.0	0.4	4.3	S
09	14	19.0	27.7	12.1	24.1	23.3	23.3	23.3	23.4	23.0	21.6	77.0	0.0	20.8	0.2	3.1	WSW
09	15	19.7	26.2	15.6	24.0	23.4	23.4	23.4	23.3	23.0	21.6	81.4	0.0	13.0	0.1	2.8	S
09	16	20.8	28.2	15.4	25.4	23.7	23.5	23.4	23.3	22.9	21.6	75.2	0.0	19.0	0.3	4.0	S
09	17	17.8	24.7	12.8	22.0	22.9	23.2	23.3	23.3	22.8	21.6	82.8	0.0	10.3	0.0	2.5	SSW
09	18	18.4	24.7	12.0	23.0	22.7	22.8	22.9	23.0	22.8	21.6	62.2	0.0	15.7	0.7	5.5	S
09	19	15.2	20.6	11.0	19.7	21.6	22.1	22.4	22.8	22.7	21.5	79.6	0.0	9.0	0.1	2.0	S
09	20	15.7	20.2	11.6	18.9	20.9	21.4	21.8	22.3	22.5	21.5	86.4	0.0	5.7	0.0	2.0	SSE
09	21	17.4	25.7	10.7	21.5	20.8	21.1	21.3	21.9	22.4	21.5	76.3	0.0	18.7	0.2	2.6	S
09	22	18.1	27.1	11.6	23.1	21.8	21.7	21.7	21.9	22.2	21.4	74.1	0.0	18.5	0.2	3.9	S
09	23	17.9	25.7	11.6	21.8	21.5	21.7	21.8	21.9	22.0	21.4	80.1	0.0	15.1	0.2	4.0	S
09	24	18.4	22.0	14.8	20.2	21.2	21.5	21.7	21.9	21.9	21.3	92.0	39.0	4.2	0.4	7.8	ENE
09	25	21.9	27.7	18.1	23.0	21.6	21.3	21.1	21.2	21.7	21.4	87.0	99.0	8.0	0.6	5.6	E
09	26	20.0	26.0	15.2	22.5	21.8	21.7	21.6	21.5	21.6	21.4	79.5	0.0	12.3	0.2	3.6	ESE
09	27	19.2	25.7	14.3	22.5	22.1	22.0	21.8	21.7	21.6	21.3	82.5	0.0	13.2	0.1	3.5	SSW
09	28	19.5	28.3	12.8	22.5	21.9	21.9	21.8	21.8	21.7	21.2	77.3	0.0	18.0	0.3	4.3	SSW
09	29	18.6	26.8	12.6	22.2	21.9	21.9	21.9	21.9	21.7	21.2	77.8	0.0	17.7	0.2	3.2	SSW
09	30	19.5	27.8	12.8	23.2	21.9	21.9	21.8	21.8	21.7	21.2	76.0	0.0	17.0	0.3	3.7	S
計	Total												270.5				
平均	Mean	19.7	26.3	14.8	23.4	23.0	23.0	23.0	23.0	22.7	21.5	81.8	9.0	13.9	0.2	3.7	
最大	Max.	24.1	31.2	20.5	27.2	25.2	24.8	24.8	24.4	23.3	21.7	96.3	99.0	21.2	0.7	7.8	
最低	Min.	15.2	20.2	10.7	18.9	20.8	21.1	21.1	21.2	21.6	21.2	62.2	0.0	2.6	0.0	1.9	

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

2014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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	19.9	28.4	15.2	24.2	22.6	22.4	22.1	22.0	21.7	21.1	78.3	0.0	16.2	0.2	3.5	S
10	2	19.7	25.4	15.3	22.6	22.2	22.2	22.2	22.1	21.7	21.1	84.1	0.0	9.8	0.3	4.5	E
10	3	21.6	28.0	18.2	23.8	22.5	22.3	22.2	22.1	21.7	21.1	81.1	0.0	8.7	0.2	4.3	S
10	4	19.1	23.8	15.1	22.2	22.2	22.2	22.2	22.1	21.7	21.1	73.5	0.0	11.9	0.4	3.9	S
10	5	17.6	19.1	16.1	20.0	21.3	21.6	21.8	22.0	21.8	21.0	95.1	43.0	2.8	0.0	2.8	SE
10	6	20.0	25.7	15.2	21.1	21.2	21.2	21.3	21.6	21.7	21.0	80.1	10.0	8.6	1.3	7.3	SSE
10	7	16.3	23.4	11.5	19.3	20.5	20.8	21.1	21.4	21.6	21.0	68.5	0.0	16.6	0.6	6.4	SSW
10	8	16.1	23.9	10.7	18.6	20.0	20.4	20.7	21.2	21.5	21.0	84.5	0.0	11.1	0.1	2.8	SW
10	9	16.6	21.0	13.7	18.8	19.9	20.2	20.5	20.9	21.4	20.9	92.7	2.5	4.2	0.1	3.3	E
10	10	18.3	24.7	14.8	21.0	20.5	20.5	20.5	20.8	21.2	20.9	87.6	0.0	12.0	0.1	2.9	SSW
10	11	17.8	24.7	13.8	20.5	20.7	20.7	20.7	20.9	21.1	20.9	85.0	0.0	12.1	0.1	2.5	SW
10	12	16.6	21.3	13.8	19.3	20.3	20.5	20.7	20.9	21.1	20.8	87.9	0.0	6.8	0.1	2.6	E
10	13	17.6	21.4	14.1	18.6	19.7	20.0	20.3	20.8	21.1	20.8	90.9	81.0	2.3	1.1	9.0	ENE
10	14	16.5	20.8	12.7	18.9	20.0	20.1	20.1	20.4	20.9	20.7	74.3	2.0	13.2	1.2	6.2	S
10	15	12.7	15.1	9.2	15.4	18.4	19.1	19.6	20.3	20.8	20.7	84.1	0.0	3.4	0.1	3.8	ESE
10	16	13.3	20.7	8.3	16.6	18.2	18.6	19.0	19.8	20.7	20.6	83.5	0.0	13.7	0.1	3.6	SSW
10	17	13.2	19.7	6.4	15.6	17.9	18.5	18.9	19.6	20.5	20.6	68.6	0.0	14.5	0.5	5.2	S
10	18	11.4	20.6	5.6	14.2	17.1	17.8	18.3	19.3	20.4	20.6	83.6	0.0	11.5	0.1	2.7	SSW
10	19	13.5	22.5	7.4	15.4	17.0	17.5	17.9	18.9	20.1	20.4	83.8	0.0	13.4	0.1	3.4	SW
10	20	15.0	19.4	10.7	16.1	17.3	17.7	18.1	18.8	20.0	20.4	93.4	26.0	3.2	0.1	3.1	ENE
10	21	17.0	20.3	15.5	18.2	18.0	18.1	18.2	18.7	19.8	20.3	94.8	3.5	4.4	0.0	2.3	ENE
10	22	15.9	19.1	12.4	17.6	18.4	18.5	18.6	18.9	19.7	20.2	96.2	15.5	2.2	0.1	2.7	SSE
10	23	12.7	15.5	9.8	15.8	17.5	17.9	18.3	18.8	19.6	20.1	96.0	5.0	3.5	0.0	2.8	WSW
10	24	12.8	20.8	9.3	15.0	17.2	17.6	17.9	18.6	19.5	20.0	90.0	0.0	10.3	0.0	2.5	S
10	25	13.8	22.6	8.6	15.6	16.9	17.3	17.6	18.4	19.4	20.0	86.2	0.0	12.9	0.1	2.7	SSW
10	26	15.6	20.9	11.1	16.9	17.5	17.7	17.9	18.3	19.3	19.9	90.0	0.0	6.2	0.0	2.9	ESE
10	27	14.9	22.0	8.9	16.5	17.7	17.9	18.0	18.4	19.2	19.8	81.6	0.5	7.8	0.4	4.0	S
10	28	10.6	17.1	6.7	12.2	16.1	16.9	17.5	18.3	19.1	19.7	56.4	0.0	13.4	0.9	5.2	S
10	29	9.4	19.4	2.7	11.4	15.0	15.9	16.6	17.7	19.1	19.7	70.4	0.0	13.7	0.3	4.0	SSW
10	30	13.2	21.3	5.7	14.3	15.3	15.8	16.3	17.3	18.9	19.6	85.1	0.0	9.0	0.0	2.1	WSW
10	31	15.1	19.1	12.4	15.7	16.3	16.5	16.7	17.3	18.7	19.5	92.7	6.0	3.6	0.0	1.0	E
計	Total												195.0				
平均	Mean	15.6	21.5	11.3	17.8	18.9	19.2	19.4	19.9	20.5	20.5	83.9	6.3	9.1	0.3	3.7	
最大	Max.	21.6	28.4	18.2	24.2	22.6	22.4	22.2	22.1	21.8	21.1	96.2	81.0	16.6	1.3	9.0	
最低	Min.	9.4	15.1	2.7	11.4	15.0	15.8	16.3	17.3	18.7	19.5	56.4	0.0	2.2	0.0	1.0	

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

2014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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	14.4	15.9	12.6	15.4	16.4	16.6	16.9	17.4	18.5	19.4	97.3	23.0	1.2	0.0	2.5	ESE
11	2	15.7	19.1	12.3	16.5	16.8	16.9	17.0	17.4	18.5	19.3	95.5	4.5	3.6	0.1	5.0	E
11	3	10.5	15.8	4.2	13.6	16.3	16.7	17.0	17.5	18.4	19.3	77.4	0.0	10.7	0.5	7.6	S
11	4	8.9	17.6	3.7	11.3	14.7	15.5	16.2	17.2	18.4	19.2	81.8	0.0	12.6	0.3	4.3	SSW
11	5	11.9	19.4	6.3	13.4	14.6	15.2	15.7	16.7	18.2	19.1	87.7	0.0	7.1	0.0	2.0	S
11	6	15.5	22.7	10.7	16.0	16.0	16.0	16.1	16.7	18.0	19.0	80.1	0.0	11.3	0.3	3.4	SSW
11	7	12.1	18.4	4.9	13.0	15.7	16.1	16.4	16.9	17.9	18.9	63.0	0.0	11.7	0.8	5.7	S
11	8	12.0	20.0	4.7	13.6	14.9	15.4	15.9	16.7	17.9	18.9	83.7	0.0	8.3	0.0	2.3	SW
11	9	14.2	15.8	11.6	14.8	15.6	15.8	16.0	16.6	17.8	18.7	96.0	5.5	1.6	0.0	2.1	E
11	10	13.2	19.4	8.3	15.1	16.0	16.1	16.2	16.7	17.7	18.7	84.6	0.0	11.4	0.3	4.0	SSW
11	11	12.5	18.2	9.6	14.0	15.5	15.9	16.2	16.7	17.7	18.6	90.4	0.0	4.8	0.0	2.7	SSE
11	12	12.0	16.8	7.4	14.0	15.5	15.8	16.1	16.7	17.7	18.5	91.3	1.0	5.3	0.1	2.8	W
11	13	7.5	12.2	3.0	9.9	14.0	14.9	15.6	16.5	17.6	18.5	76.5	0.5	6.2	0.8	7.0	S
11	14	5.3	11.8	0.4	9.0	12.7	13.7	14.5	15.8	17.5	18.4	80.8	0.0	10.2	0.4	4.8	S
11	15	5.7	12.1	1.2	7.9	11.9	13.0	13.9	15.3	17.2	18.4	80.3	0.0	8.1	0.6	4.9	SSE
11	16	5.6	12.1	0.9	7.6	11.2	12.3	13.2	14.7	17.0	18.3	85.1	0.0	6.5	0.2	3.1	S
11	17	7.2	14.7	2.0	8.6	11.2	12.1	12.9	14.3	16.7	18.2	87.0	0.0	6.7	0.1	2.9	SSW
11	18	7.3	13.7	2.4	8.7	11.8	12.5	13.0	14.2	16.5	18.1	70.9	0.0	10.0	0.7	5.5	S
11	19	6.1	13.5	0.7	6.7	10.9	11.8	12.6	14.0	16.3	18.0	65.2	0.0	10.9	0.7	5.2	S
11	20	6.2	13.2	1.5	7.5	10.7	11.6	12.3	13.7	16.1	17.9	85.8	0.0	5.6	0.1	3.2	WSW
11	21	7.2	16.5	1.9	7.6	10.6	11.4	12.1	13.4	15.9	17.7	87.3	0.0	8.8	0.1	2.1	SSW
11	22	8.6	19.2	3.8	8.6	11.0	11.6	12.2	13.3	15.7	17.6	83.5	0.0	9.9	0.1	3.7	SSW
11	23	9.1	18.7	3.9	8.7	11.2	11.8	12.3	13.3	15.5	17.5	77.8	0.0	10.2	0.3	5.6	SSW
11	24	9.1	17.8	4.4	9.0	11.3	11.8	12.3	13.3	15.4	17.3	83.1	0.0	8.9	0.1	2.3	SSW
11	25	10.5	13.8	6.4	10.5	11.6	12.1	12.5	13.4	15.3	17.2	96.7	31.5	0.9	0.1	4.3	ENE
11	26	11.0	12.6	9.1	11.8	12.4	12.5	12.7	13.4	15.2	17.1	97.9	10.5	1.3	0.0	2.3	SW
11	27	9.1	16.1	4.8	9.9	12.2	12.6	12.8	13.5	15.1	17.0	82.5	0.0	9.9	0.3	4.5	S
11	28	11.3	16.7	6.6	11.0	12.0	12.4	12.7	13.5	15.0	16.9	92.2	0.0	5.0	0.2	3.9	ENE
11	29	13.0	15.9	6.6	12.8	13.2	13.2	13.2	13.6	15.0	16.8	93.7	29.0	2.6	0.3	4.9	ESE
11	30	11.3	18.3	5.8	11.7	12.5	12.9	13.1	13.7	14.9	16.7	90.5	5.5	6.9	0.1	3.7	E
計	Total												111.0				
平均	Mean	10.1	16.3	5.4	11.3	13.3	13.9	14.3	15.2	16.8	18.2	84.9	3.7	7.3	0.3	3.9	
最大	Max.	15.7	22.7	12.6	16.5	16.8	16.9	17.0	17.5	18.5	19.4	97.9	31.5	12.6	0.8	7.6	
最低	Min.	5.3	11.8	0.4	6.7	10.6	11.4	12.1	13.3	14.9	16.7	63.0	0.0	0.9	0.0	2.0	

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

2014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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	11.4	14.2	5.9	12.2	13.3	13.4	13.5	13.8	14.9	16.5	93.4	27.0	1.1	0.3	5.7	SSE
12	2	2.5	6.0	−2.6	5.9	11.0	12.1	12.8	13.7	14.8	16.5	74.0	0.0	5.6	0.8	6.2	WSW
12	3	1.3	8.1	−3.8	4.1	8.8	10.1	11.2	12.8	14.8	16.4	77.5	0.0	9.8	0.3	3.7	SSW
12	4	4.2	6.3	1.8	5.8	9.0	9.9	10.7	12.2	14.6	16.3	97.0	8.0	1.3	0.0	2.5	SSW
12	5	1.8	7.2	−2.3	4.3	8.4	9.4	10.3	11.8	14.3	16.2	81.7	0.0	9.4	0.6	6.7	SSW
12	6	−0.6	1.4	−3.0	1.4	7.0	8.4	9.6	11.3	14.0	16.1	94.4	0.0	1.4	0.2	3.4	SSW
12	7	1.4	6.0	−0.9	4.1	6.9	7.9	8.8	10.7	13.8	16.0	93.2	4.5	6.9	0.1	3.7	SW
12	8	2.8	10.0	−2.2	4.5	7.3	8.1	8.9	10.4	13.4	15.9	87.8	0.0	8.8	0.1	2.8	SSW
12	9	3.2	10.8	−1.7	4.0	7.4	8.3	8.9	10.3	13.2	15.7	76.1	0.0	7.9	0.7	5.5	SSW
12	10	2.6	11.6	−2.9	2.8	6.8	7.8	8.6	10.2	13.0	15.6	77.5	0.0	6.9	0.3	5.1	SSE
12	11	6.7	10.3	4.4	6.4	7.7	8.2	8.7	10.0	12.8	15.4	95.0	5.5	1.4	0.1	5.0	SSE
12	12	4.0	8.0	−0.1	5.0	7.8	8.5	9.0	10.2	12.6	15.3	81.7	0.0	4.3	0.4	4.6	SW
12	13	1.6	6.1	−1.2	3.0	6.9	7.9	8.7	10.0	12.5	15.2	76.7	0.0	5.1	1.0	7.5	SW
12	14	0.1	2.3	−1.1	2.7	6.2	7.3	8.1	9.7	12.4	15.0	92.9	0.0	2.6	0.6	4.0	WSW
12	15	1.0	4.4	−0.5	3.6	6.3	7.1	7.9	9.4	12.2	14.9	96.3	2.5	3.5	0.0	2.8	SW
12	16	2.5	5.2	−0.2	3.4	6.2	7.1	7.8	9.3	12.1	14.8	94.4	22.0	0.7	0.4	6.5	SSW
12	17	−0.5	2.5	−3.8	1.5	5.5	6.6	7.4	8.9	11.9	14.6	65.2	0.0	6.6	1.9	7.0	WSW
12	18	−2.1	0.7	−5.0	1.4	4.9	6.0	6.9	8.6	11.6	14.5	97.5	4.5	1.9	0.2	3.7	WSW
12	19	−1.6	6.2	−6.4	0.6	4.7	5.7	6.6	8.3	11.4	14.4	92.0	3.0	9.1	0.0	3.7	WSW
12	20	3.2	9.1	−1.1	2.4	4.8	5.6	6.3	8.0	11.2	14.2	96.9	14.0	1.4	0.2	5.7	E
12	21	3.4	8.7	−0.6	4.0	5.8	6.3	6.7	7.9	10.9	14.1	82.7	0.0	7.6	0.3	4.9	SW
12	22	0.6	5.1	−3.8	1.7	5.3	6.1	6.8	8.0	10.7	13.9	71.1	0.0	7.3	0.8	6.1	WSW
12	23	1.9	7.5	−2.2	3.2	5.4	6.0	6.6	7.9	10.6	13.7	83.7	0.0	7.3	0.3	4.0	SSW
12	24	1.5	9.3	−3.0	2.4	5.1	5.9	6.6	7.9	10.5	13.6	88.0	0.0	6.7	0.1	3.3	SW
12	25	2.5	8.1	−2.2	3.5	5.5	6.2	6.7	7.8	10.4	13.5	81.9	0.0	7.1	0.3	5.2	SW
12	26	0.4	6.9	−4.2	1.8	5.0	5.9	6.5	7.8	10.4	13.3	75.3	0.0	9.0	0.6	6.3	SSW
12	27	0.4	6.5	−4.1	1.1	4.6	5.5	6.2	7.6	10.3	13.2	64.3	0.0	9.5	0.7	7.4	SSW
12	28	1.7	9.1	−4.5	2.1	4.3	5.1	5.9	7.4	10.2	13.1	82.8	0.5	7.6	0.0	3.0	SSW
12	29	4.4	9.0	−1.1	5.0	5.9	6.1	6.4	7.4	10.0	13.0	91.9	16.0	4.5	0.1	4.9	SW
12	30	3.4	8.4	−1.4	3.6	5.5	6.1	6.6	7.6	9.9	12.9	83.8	0.0	6.2	0.3	6.5	SW
12	31	3.9	10.3	−1.2	4.9	6.0	6.3	6.7	7.6	9.9	12.8	82.6	1.5	8.3	0.1	5.1	SW
計	Total												109.0				
平均	Mean	2.2	7.3	−1.8	3.6	6.6	7.4	8.1	9.5	12.1	14.7	84.8	3.5	5.7	0.4	4.9	
最大	Max.	11.4	14.2	5.9	12.2	13.3	13.4	13.5	13.8	14.9	16.5	97.5	27.0	9.8	1.9	7.5	
最低	Min.	−2.1	0.7	−6.4	0.6	4.3	5.1	5.9	7.4	9.9	12.8	64.3	0.0	0.7	0.0	2.5	

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

2015年　01月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	−1.5	2.4	−5.4	2.0	5.6	6.4	6.9	7.8	9.9	12.7	93.8	2.5	3.0	0.2	4.9	SW
01	2	−1.8	1.1	−4.6	1.2	4.5	5.4	6.2	7.5	9.8	12.5	93.2	1.0	2.7	0.0	2.3	WNW
01	3	−1.4	4.4	−5.7	1.5	4.3	5.1	5.8	7.2	9.7	12.5	87.8	0.0	8.7	0.3	5.3	SSW
01	4	0.7	7.1	−3.8	2.3	4.3	5.0	5.7	7.0	9.6	12.4	89.7	0.0	8.0	0.1	4.4	SW
01	5	3.2	10.9	−1.4	4.0	5.3	5.6	6.0	7.0	9.5	12.3	84.1	0.0	9.2	0.2	4.3	SSW
01	6	4.9	8.8	1.9	4.4	5.6	6.0	6.4	7.2	9.4	12.2	94.8	15.0	0.8	0.1	5.5	S
01	7	2.0	7.0	−0.4	2.4	5.3	5.9	6.4	7.3	9.4	12.1	61.5	0.0	8.6	1.3	8.1	SSW
01	8	1.3	6.4	−2.6	1.6	4.6	5.3	6.0	7.2	9.3	12.1	68.8	0.0	8.5	0.8	6.4	S
01	9	0.4	7.6	−3.8	1.5	4.3	5.1	5.7	6.9	9.3	12.0	75.0	0.0	9.1	0.5	6.7	SSW
01	10	0.6	7.0	−4.6	2.2	4.2	4.9	5.5	6.8	9.2	11.9	84.6	0.0	9.4	0.3	4.8	SW
01	11	2.8	7.4	−0.3	4.1	5.2	5.6	5.9	6.8	9.0	11.8	80.4	0.0	6.3	0.5	5.6	WSW
01	12	1.1	5.6	−2.1	2.2	4.9	5.5	6.0	6.9	9.0	11.8	69.5	0.0	9.6	1.0	6.4	SSW
01	13	1.8	9.0	−3.3	2.1	4.6	5.2	5.7	6.8	9.0	11.6	68.6	0.0	10.4	0.6	5.5	SSW
01	14	2.1	9.4	−3.8	2.1	4.3	5.0	5.6	6.7	8.9	11.6	79.8	0.0	5.5	0.0	1.9	WSW
01	15	5.0	8.2	3.1	4.4	5.3	5.6	5.9	6.7	8.8	11.5	91.4	30.5	0.8	0.4	5.1	S
01	16	3.1	9.4	−1.5	3.3	5.4	5.7	6.0	6.8	8.8	11.4	75.6	0.0	10.1	0.4	4.1	SSW
01	17	0.9	5.7	−2.4	1.6	4.8	5.5	6.0	6.9	8.7	11.3	83.1	0.5	3.1	0.7	6.8	SSW
01	18	−0.2	7.6	−5.2	0.8	3.9	4.7	5.4	6.6	8.7	11.2	75.8	0.0	10.8	0.5	5.8	SSW
01	19	1.5	6.6	−3.3	1.8	3.9	4.6	5.2	6.3	8.6	11.2	87.5	0.0	4.3	0.3	4.9	SW
01	20	1.5	8.1	−3.2	2.4	4.5	4.9	5.3	6.3	8.5	11.1	75.6	0.0	10.5	0.6	5.7	SSW
01	21	3.1	11.1	−3.4	3.6	4.6	5.0	5.4	6.4	8.4	11.0	80.1	0.0	6.7	0.0	2.8	WSW
01	22	5.7	8.1	3.5	5.4	5.5	5.7	5.9	6.5	8.4	11.0	97.0	27.5	1.0	0.1	3.7	ESE
01	23	4.2	8.8	−0.6	5.1	6.2	6.3	6.3	6.8	8.4	10.8	72.1	0.5	10.6	1.0	6.1	SSW
01	24	2.4	8.7	−2.9	3.1	5.2	5.7	6.1	6.9	8.4	10.8	68.4	0.0	11.3	0.6	4.5	SSW
01	25	3.5	10.3	−1.5	4.2	5.5	5.8	6.1	6.8	8.3	10.7	81.9	0.0	9.1	0.1	3.1	SW
01	26	5.6	10.8	0.8	5.1	5.7	6.0	6.2	6.9	8.4	10.6	89.9	23.5	4.3	0.0	2.8	ESE
01	27	6.9	13.5	2.4	7.5	7.0	6.8	6.7	7.0	8.4	10.6	87.3	4.0	8.3	0.2	3.7	SSW
01	28	1.0	6.6	−2.8	2.5	5.9	6.5	6.8	7.3	8.4	10.5	54.5	0.0	9.6	1.0	7.5	SSW
01	29	−0.1	5.5	−6.6	1.7	4.4	5.2	5.9	7.0	8.4	10.4	61.5	0.0	9.2	0.3	3.9	SSW
01	30	2.9	6.0	0.3	4.0	5.1	5.4	5.8	6.7	8.4	10.4	96.1	13.0	1.8	0.0	2.9	SW
01	31	0.9	5.2	−3.0	3.4	5.2	5.6	5.9	6.7	8.3	10.4	81.6	0.0	11.0	0.8	6.8	SSW
計	Total												118.0				
平均	Mean	2.1	7.6	−2.1	3.0	5.0	5.5	6.0	6.9	8.9	11.4	80.4	3.8	7.2	0.4	4.9	
最大	Max.	6.9	13.5	3.5	7.5	7.0	6.8	6.9	7.8	9.9	12.7	97.0	30.5	11.3	1.3	8.1	
最低	Min.	−1.8	1.1	−6.6	0.8	3.9	4.6	5.2	6.3	8.3	10.4	54.5	0.0	0.8	0.0	1.9	

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

2015年　02月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	−0.1	5.0	−3.4	1.1	4.2	5.0	5.6	6.5	8.2	10.4	61.2	0.0	10.2	1.1	8.4	S
02	2	1.0	7.0	−3.1	1.5	3.9	4.6	5.1	6.2	8.2	10.3	57.1	0.0	12.7	1.3	6.7	SSW
02	3	1.6	8.7	−4.0	2.0	4.2	4.7	5.1	6.1	8.0	10.2	58.0	0.0	12.9	0.9	5.2	SSW
02	4	0.8	9.1	−4.5	2.0	4.2	4.7	5.1	6.1	8.0	10.2	67.5	0.0	12.0	0.2	3.6	SW
02	5	1.9	8.6	−2.7	3.4	4.7	5.0	5.3	6.1	7.9	10.1	80.0	0.0	8.9	0.1	3.0	SW
02	6	2.3	8.5	−2.8	3.1	4.8	5.1	5.4	6.2	7.8	10.0	66.9	0.0	13.2	0.7	5.8	SSW
02	7	1.4	9.2	−4.8	2.6	4.4	5.0	5.4	6.2	7.8	10.0	71.2	0.0	9.2	0.1	3.5	SW
02	8	1.9	6.5	−1.5	3.1	4.7	5.1	5.4	6.2	7.8	10.0	91.3	8.0	3.5	0.1	4.6	SSW
02	9	−2.3	0.3	−4.7	1.1	3.9	4.6	5.2	6.1	7.8	9.9	86.2	0.0	5.9	0.1	4.4	WSW
02	10	−1.6	0.8	−3.9	1.4	3.6	4.2	4.8	5.8	7.7	9.9	89.5	1.5	3.8	0.0	3.1	WSW
02	11	1.5	9.5	−3.3	3.9	4.1	4.4	4.7	5.7	7.6	9.8	85.7	0.0	12.7	0.1	4.0	SW
02	12	2.7	9.2	−2.4	4.3	4.6	4.9	5.1	5.8	7.6	9.8	84.6	1.0	10.0	0.2	4.9	W
02	13	−0.4	3.6	−4.2	2.9	4.8	5.1	5.4	6.0	7.5	9.7	86.3	0.5	7.4	0.4	5.7	SW
02	14	0.5	5.1	−4.5	2.5	4.0	4.5	5.0	6.0	7.6	9.7	78.4	0.0	9.2	0.5	5.2	SW
02	15	3.0	8.0	−0.4	3.4	4.5	4.8	5.1	5.9	7.5	9.6	69.4	0.0	6.0	1.0	7.0	SSW
02	16	2.1	10.6	−3.7	3.3	4.5	4.8	5.1	5.9	7.5	9.6	58.8	0.0	13.6	0.4	4.2	SW
02	17	3.1	5.5	−0.3	4.0	4.9	5.1	5.4	6.0	7.5	9.5	92.8	3.5	2.5	0.0	2.4	W
02	18	3.0	8.5	−1.5	4.9	5.3	5.4	5.6	6.1	7.5	9.5	87.9	3.5	9.5	0.3	4.4	SW
02	19	3.0	10.1	−1.9	4.0	5.0	5.3	5.6	6.2	7.5	9.5	73.8	0.0	10.9	0.7	6.3	SSW
02	20	2.2	10.2	−3.6	4.1	5.0	5.3	5.6	6.2	7.5	9.5	70.7	0.0	15.1	0.6	6.6	SW
02	21	3.1	9.9	−3.6	3.5	4.7	5.2	5.5	6.2	7.5	9.4	83.7	0.0	6.2	0.1	3.1	ESE
02	22	8.4	12.7	4.5	7.7	6.1	5.9	5.9	6.3	7.5	9.4	92.4	13.0	4.0	0.4	4.9	E
02	23	9.3	13.7	0.8	9.8	8.2	7.6	7.2	6.9	7.6	9.4	87.2	6.0	5.1	0.1	6.2	SW
02	24	4.0	11.6	−1.1	5.8	6.9	7.1	7.2	7.4	7.7	9.4	79.4	0.0	10.4	0.3	4.6	SW
02	25	4.6	12.3	−1.7	5.8	6.5	6.6	6.8	7.2	7.9	9.4	73.0	0.0	11.0	0.4	3.9	SSW
02	26	6.6	8.4	4.1	7.2	7.2	7.1	7.1	7.3	7.9	9.3	94.5	15.0	2.5	0.0	2.3	SE
02	27	3.7	7.7	−1.5	7.1	7.4	7.4	7.4	7.5	8.0	9.4	75.4	0.5	13.6	1.2	7.2	SSW
02	28	3.8	11.2	−2.5	6.4	6.6	6.8	7.1	7.5	8.1	9.3	66.8	0.0	15.1	0.5	4.4	SSW
計	Total												52.5				
平均	Mean	2.5	8.3	−2.2	4.0	5.1	5.4	5.7	6.3	7.7	9.7	77.5	1.9	9.2	0.4	4.8	
最大	Max.	9.3	13.7	4.5	9.8	8.2	7.6	7.4	7.5	8.2	10.4	94.5	15.0	15.1	1.3	8.4	
最低	Min.	−2.3	0.3	−4.8	1.1	3.6	4.2	4.7	5.7	7.5	9.3	57.1	0.0	2.5	0.0	2.3	

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

2015年 03月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	5.9	9.2	3.3	6.5	7.2	7.3	7.3	7.5	8.1	9.4	91.2	27.5	2.0	0.8	6.4	E
03	2	4.4	10.1	−2.2	6.6	7.0	7.0	7.2	7.5	8.1	9.4	63.6	0.0	16.3	1.1	6.4	SSW
03	3	3.5	9.5	−3.6	4.7	6.1	6.5	6.9	7.4	8.2	9.3	78.1	2.0	7.0	0.4	5.1	E
03	4	7.6	12.9	2.4	9.5	7.8	7.4	7.2	7.4	8.1	9.4	74.2	8.5	12.0	0.8	6.6	SSW
03	5	3.6	9.3	−0.6	6.2	7.3	7.4	7.5	7.7	8.2	9.3	58.1	0.0	14.4	1.4	8.0	SSW
03	6	4.6	9.8	1.2	7.3	7.1	7.2	7.3	7.6	8.2	9.3	63.3	0.0	8.8	0.2	3.2	SW
03	7	6.6	11.1	1.9	8.3	7.7	7.6	7.6	7.7	8.3	9.3	86.0	10.5	5.4	0.0	2.7	WSW
03	8	9.0	15.9	5.0	11.5	9.0	8.4	8.1	8.0	8.3	9.3	83.7	3.5	13.8	0.2	4.0	SW
03	9	8.1	13.8	4.5	9.8	9.2	9.0	8.8	8.5	8.4	9.4	89.6	22.0	5.4	0.3	5.0	SSE
03	10	1.6	6.1	−3.0	7.0	8.4	8.6	8.7	8.7	8.6	9.4	89.5	0.5	9.5	1.2	8.0	SW
03	11	−1.5	2.4	−4.1	2.7	6.2	7.0	7.6	8.3	8.7	9.3	93.4	4.5	2.3	0.4	5.2	W
03	12	1.8	8.5	−3.5	5.9	6.0	6.3	6.7	7.6	8.6	9.4	74.3	0.5	15.6	0.7	6.8	SSW
03	13	3.1	10.5	−4.0	6.7	6.5	6.7	6.9	7.5	8.5	9.4	70.7	0.0	16.4	0.4	4.0	SSW
03	14	3.8	10.2	−2.2	7.1	7.4	7.4	7.4	7.6	8.4	9.4	77.9	0.0	10.2	0.4	5.1	SSW
03	15	5.3	14.4	−2.4	7.7	7.1	7.2	7.3	7.7	8.4	9.4	76.3	0.0	9.9	0.2	4.3	SSW
03	16	10.5	16.9	6.3	11.7	9.0	8.4	8.1	7.9	8.4	9.4	85.5	4.5	8.5	0.0	2.5	SW
03	17	11.7	20.4	6.2	14.5	10.9	9.9	9.2	8.6	8.5	9.4	81.5	0.0	18.2	0.1	4.6	WSW
03	18	12.8	21.5	5.3	13.9	11.2	10.6	10.1	9.3	8.7	9.4	78.3	33.0	14.0	0.3	4.6	WSW
03	19	13.1	15.2	8.6	13.3	12.1	11.5	11.0	10.1	9.0	9.4	96.3	20.5	1.8	0.5	8.4	ENE
03	20	10.6	17.6	4.6	13.2	12.0	11.5	11.1	10.5	9.3	9.4	86.8	0.0	9.2	0.1	3.0	SSW
03	21	8.8	16.8	2.7	10.9	11.0	10.9	10.8	10.5	9.6	9.5	84.5	0.0	10.9	0.2	3.8	SSW
03	22	10.6	17.8	3.5	13.5	11.5	11.1	10.8	10.5	9.8	9.6	73.2	0.0	15.5	0.4	3.4	SW
03	23	3.8	10.0	−1.0	9.2	10.6	10.8	10.8	10.6	9.9	9.7	62.3	0.0	15.7	1.0	7.3	SSW
03	24	2.4	9.1	−2.5	7.9	9.0	9.4	9.8	10.2	10.0	9.8	71.5	0.0	17.0	0.8	7.0	SSW
03	25	3.3	11.1	−3.4									0.0				
03	26	4.8	14.3	−3.3								55.7	0.0	23.6	0.7	5.0	SSW
03	27	6.8	17.7	−2.6								55.9	0.0	24.0	0.4	3.6	S
03	28	9.9	19.6	1.7								61.0	0.0	20.5	0.4	4.6	SSW
03	29	9.0	14.7	4.8								91.7	4.5	5.2	0.1	2.2	E
03	30	10.1	20.1	2.3								75.5	0.0	22.9	0.3	3.9	SSW
03	31	11.9	21.3	3.6								73.4	0.0	22.5	0.3	4.0	WSW
計	Total												142.0				
平均	Mean	6.7	13.5	1.0								76.8	4.6	12.6	0.5	4.9	
最大	Max.	13.1	21.5	8.6									33.0				
最低	Min.	−1.5	2.4	−4.1									0.0				

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

気温(Air Temperature):25

降水量(Precipitation):25

2015年 04月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月 Date	日	気温 ℃ 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/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	12.0	14.5	8.1								94.6	7.0	3.2	0.3	3.7	SE
04	2	9.8	14.2	3.0								84.7	0.0	8.4	0.4	4.0	E
04	3	13.6	16.9	9.1								95.4	7.5	1.7	0.6	5.2	NE
04	4	15.7	22.1	12.1								92.7	3.0	8.4	0.2	4.4	N
04	5	12.4	13.7	10.7								97.1	24.5	2.7	0.1	2.6	NE
04	6	15.0	20.7	11.7								94.5	7.0	5.7	0.1	2.9	S
04	7	8.5	12.1	6.3								92.5	3.5	2.4	0.5	2.8	SSW
04	8	6.3	10.2	4.1								92.2	6.5	5.7	0.3	3.6	SSW
04	9	8.4	13.1	4.7								83.7	0.0	10.6	0.3	3.5	SSE
04	10	8.1	10.8	4.7								92.7	7.0	5.0	0.0	1.9	SE
04	11	11.3	18.9	5.2								82.9	5.0	17.4	0.4	5.4	SSW
04	12	11.1	17.9	4.7								80.7	0.0	13.1	0.3	3.4	SW
04	13	10.4	13.1	8.1								94.8	16.5	4.7	0.1	3.0	SSE
04	14	12.3	14.5	10.2								97.5	30.5	2.6	0.2	5.0	ENE
04	15	10.1	15.0	5.0								88.0	7.5	10.2	0.5	5.5	NE
04	16	10.9	19.1	3.5								79.4	0.0	19.6	0.3	3.6	S
04	17	10.5	16.5	3.2								72.0	1.0	14.9	0.7	5.2	S
04	18	10.1	19.9	0.9								56.9	0.0	24.2	0.4	3.1	SW
04	19	11.7	15.6	5.1								87.3	2.0	7.5	0.1	2.8	ESE
04	20	15.8	18.8	12.3								95.5	68.0	2.0	1.0	10.1	NE
04	21	13.8	19.6	9.2								77.0	0.5	22.9	0.7	6.0	SSW
04	22	14.0	17.8	11.3								85.6	0.0	0.6	0.1	2.6	SW
04	23	15.7	23.7	9.4								64.5	0.0	24.9	0.4	3.7	SSW
04	24	16.7	23.2	10.5								66.0	0.0	6.5	0.3	3.4	SSW
04	25	15.2	23.7	6.8								42.9	0.0	6.5	0.5	4.0	SSW
04	26	14.5	23.0	7.2	20.8	17.1	16.4	15.9	15.0	13.2	11.8	72.6	0.0	23.9	0.3	3.3	SW
04	27	17.0	26.7	8.3	22.9	17.9	16.9	16.2	15.1	13.3	11.9	69.3	0.0	25.8	0.4	3.7	S
04	28	17.2	24.7	10.6	22.3	18.3	17.4	16.7	15.5	13.5	12.0	74.0	0.0	20.5	0.6	5.1	SE
04	29	16.6	22.8	12.2	21.1	18.0	17.3	16.8	15.7	13.7	12.1	75.7	0.0	15.2	0.4	5.4	SSW
04	30	16.6	24.0	10.1	22.8	18.3	17.5	16.8	15.8	13.8	12.2	74.5	0.0	22.0	0.4	4.9	S
計	Total												197.0				
平均	Mean	12.7	18.2	7.6								81.9	6.6	11.3	0.4	4.1	
最大	Max.	17.2	26.7	12.3								97.5	68.0	25.8	1.0	10.1	
最低	Min.	6.3	10.2	0.9								42.9	0.0	0.6	0.0	1.9	

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

2015年　05月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	17.1	26.1	10.0	24.0	18.8	17.9	17.1	16.0	14.0	12.3	72.3	0.0	24.7	0.4	4.6	S
05	2	18.1	27.6	10.5	25.1	19.4	18.4	17.6	16.3	14.2	12.4	69.4	0.0	25.6	0.4	5.0	S
05	3	17.9	24.8	11.8	24.2	19.5	18.7	17.9	16.7	14.3	12.5	75.2	0.0	19.1	0.4	4.2	S
05	4	16.1	17.9	12.2	19.2	18.6	18.2	17.8	16.8	14.5	12.6	95.4	14.0	5.2	0.5	4.4	ENE
05	5	15.4	24.4	8.9	21.1	18.4	17.8	17.3	16.6	14.7	12.7	67.8	0.0	27.1	0.7	5.5	SSE
05	6	14.8	22.7	7.7	20.4	18.3	17.8	17.4	16.6	14.8	12.9	74.5	0.0	22.2	0.3	4.3	SSW
05	7	17.4	24.4	10.8	21.4	18.5	17.9	17.4	16.7	14.9	13.0	67.7	0.0	19.6	0.3	3.6	ESE
05	8	18.2	26.2	11.2	24.2	19.4	18.5	17.8	16.8	15.0	13.1	66.6	0.0	26.3	0.4	4.6	SE
05	9	15.4	18.9	11.1	18.6	18.6	18.4	18.1	17.1	15.1	13.2	85.3	0.0	6.2	0.1	3.2	ENE
05	10	16.2	24.8	8.7	22.0	18.2	17.7	17.3	16.8	15.2	13.3	55.8	0.0	26.9	1.0	7.6	SE
05	11	14.1	20.6	5.2	21.5	18.2	17.8	17.5	16.8	15.2	13.4	62.8	0.0	24.1	0.6	6.1	SSW
05	12	15.9	19.9	12.0	18.2	17.8	17.7	17.5	16.9	15.3	13.5	87.9	53.0	5.7	0.8	7.3	ENE
05	13	15.7	23.9	10.1	21.2	18.2	17.6	17.2	16.9	15.7	13.7	76.8	0.0	26.7	0.4	3.5	SE
05	14	17.2	26.2	9.0	21.5	18.7	18.2	17.7	17.1	15.7	13.8	69.9	0.0	22.5	0.2	5.5	SSE
05	15	20.5	27.0	14.0	24.6	19.9	19.0	18.3	17.3	15.7	13.8	77.0	0.0	22.4	0.5	4.3	NE
05	16	18.4	22.7	12.0	21.7	20.3	19.6	19.0	17.8	15.8	13.9	90.5	13.0	10.2	0.2	2.6	SE
05	17	17.0	26.4	8.9	21.7	19.4	19.0	18.6	17.8	15.9	14.0	66.2	0.0	25.6	0.4	5.5	SE
05	18	17.4	24.1	11.3	21.1	19.3	18.9	18.6	17.9	16.1	14.0	79.4	7.0	16.1	0.4	4.6	SE
05	19	17.7	23.9	13.6	20.5	19.2	18.8	18.5	17.8	16.1	14.1	91.5	19.5	12.1	0.2	4.2	ESE
05	20	19.5	28.3	11.3	23.3	19.9	19.1	18.6	17.9	16.3	14.2	68.1	0.5	26.7	0.5	5.7	SSE
05	21	15.7	23.7	8.8	21.2	19.8	19.3	18.9	18.1	16.4	14.3	62.6	5.0	27.7	0.9	5.5	SE
05	22	15.7	24.8	7.3	21.0	19.4	18.9	18.6	18.1	16.4	14.4	65.2	0.0	22.0	0.2	3.1	S
05	23	17.0	25.6	9.5	21.0	19.4	19.0	18.6	18.0	16.5	14.5	70.1	0.0	17.0	0.1	2.7	SE
05	24	18.6	25.5	12.4	24.5	20.4	19.6	18.9	18.1	16.5	14.6	68.6	0.0	24.4	0.3	3.5	SSW
05	25	18.4	25.9	12.1	24.3	20.8	20.0	19.4	18.4	16.6	14.7	76.9	0.0	19.6	0.3	3.4	S
05	26	20.3	29.6	12.9	27.0	21.7	20.7	19.8	18.7	16.7	14.7	67.7	0.0	27.2	0.4	4.5	SSE
05	27	20.8	31.6	11.2	27.2	22.2	21.2	20.4	19.1	16.8	14.8	59.2	0.0	26.9	0.3	3.6	SSE
05	28	19.6	26.9	12.9	26.5	22.2	21.4	20.7	19.4	17.0	14.9	73.5	0.0	22.4	0.4	5.0	S
05	29	20.2	25.9	15.5	25.1	22.0	21.4	20.7	19.6	17.2	15.0	79.5	0.0	14.3	0.1	2.3	SSW
05	30	22.2	31.6	14.4	29.0	22.7	21.6	20.8	19.6	17.4	15.1	65.3	0.0	25.7	0.3	3.3	S
05	31	22.1	30.6	15.3	30.0	23.9	22.7	21.7	20.1	17.5	15.2	57.8	0.0	25.7	0.5	5.4	SSE
計	Total												112.0				
平均	Mean	17.8	25.2	11.1	23.0	19.8	19.1	18.6	17.7	15.8	13.8	72.5	3.6	20.9	0.4	4.5	
最大	Max.	22.2	31.6	15.5	30.0	23.9	22.7	21.7	20.1	17.5	15.2	95.4	53.0	27.7	1.0	7.6	
最低	Min.	14.1	17.9	5.2	18.2	17.8	17.6	17.1	16.0	14.0	12.3	55.8	0.0	5.2	0.1	2.3	

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

2015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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	20.1	26.8	13.8	26.4	23.0	22.4	21.7	20.4	17.7	15.2	71.5	0.0	18.0	0.4	5.0	S
06	2	19.8	26.1	12.6	25.4	22.3	21.8	21.3	20.3	17.9	15.4	77.9	0.0	17.0	0.4	4.0	SE
06	3	19.0	21.8	13.0	21.4	21.4	21.2	21.0	20.4	18.3	15.5	93.7	38.0	5.1	0.2	2.8	ESE
06	4	17.7	25.6	10.7	22.2	20.8	20.5	20.2	20.0	18.5	15.7	60.3	0.0	28.5	1.0	6.2	SSE
06	5	13.4	17.6	9.1	16.4	19.2	19.6	19.9	19.7	18.4	15.8	85.8	28.5	5.5	0.2	3.5	ESE
06	6	16.8	24.7	12.0	22.1	19.2	18.8	18.8	18.9	18.3	15.9	81.0	3.5	24.4	0.5	5.5	SSE
06	7	17.6	23.6	12.0	21.6	20.2	19.8	19.5	19.0	18.1	16.0	78.7	0.0	15.7	0.3	4.3	SSW
06	8	16.7	22.0	11.3	19.4	19.4	19.4	19.3	19.1	18.0	16.1	84.4	4.0	9.4	0.3	5.5	ENE
06	9	17.5	20.3	15.5	19.6	19.3	19.1	19.1	18.9	18.0	16.1	95.3	13.5	5.3	0.1	2.5	NNE
06	10	20.0	27.8	13.4	24.0	20.5	19.7	19.2	18.8	17.9	16.2	76.1	0.0	26.1	0.3	3.0	SE
06	11	18.1	22.8	14.5	21.0	20.6	20.3	20.0	19.3	17.9	16.2	88.5	8.0	8.9	0.1	3.3	E
06	12	20.4	26.8	16.9	23.4	20.8	20.2	19.8	19.3	18.0	16.2	91.5	17.5	13.3	0.1	2.2	SSE
06	13	21.1	29.5	14.4	25.0	22.1	21.2	20.5	19.6	18.1	16.3	77.3	0.0	21.8	0.2	3.0	SE
06	14	20.1	24.7	17.1	23.3	21.9	21.4	20.9	20.0	18.2	16.3	82.7	0.0	11.7	0.2	2.9	S
06	15	21.7	29.6	16.2	26.2	22.5	21.6	21.0	20.1	18.4	16.4	78.0	0.0	23.6	0.3	3.4	S
06	16	20.0	24.0	16.8	22.6	22.1	21.7	21.3	20.4	18.5	16.4	88.9	0.0	7.9	0.0	1.6	SSE
06	17	20.9	26.0	17.5	24.6	22.0	21.4	21.0	20.3	18.6	16.5	80.9	0.0	15.1	0.4	4.8	ESE
06	18	19.6	24.2	16.6	23.3	22.0	21.6	21.2	20.4	18.7	16.5	81.4	0.0	12.4	0.5	5.6	SE
06	19	18.6	21.5	16.8	22.1	21.4	21.2	20.9	20.4	18.8	16.6	92.7	2.0	8.6	0.1	2.3	SSE
06	20	20.0	25.2	16.3	23.4	21.5	21.1	20.8	20.2	18.8	16.7	84.2	0.0	15.0	0.3	3.8	ESE
06	21	19.0	24.3	16.4	22.8	21.6	21.2	20.9	20.3	18.8	16.7	89.0	14.0	13.0	0.2	4.6	SE
06	22	20.4	25.0	16.1	24.1	22.0	21.5	21.1	20.4	18.8	16.8	82.8	0.0	17.7	0.3	3.4	SSE
06	23	21.4	27.6	16.2	26.0	22.8	22.0	21.4	20.6	18.9	16.8	79.8	0.5	23.0	0.4	4.1	SSE
06	24	21.4	28.4	15.5	26.6	23.3	22.5	21.9	20.9	19.0	16.9	79.3	0.0	23.6	0.3	4.7	S
06	25	21.7	28.3	16.6	27.5	23.9	23.0	22.3	21.2	19.1	17.0	80.1	0.0	21.8	0.3	4.0	S
06	26	18.8	21.5	17.2	21.7	22.6	22.5	22.3	21.5	19.3	17.0	93.4	34.5	5.0	0.3	4.3	NE
06	27	20.1	23.5	17.7	21.8	21.6	21.5	21.4	21.1	19.4	17.1	88.1	2.5	7.5	0.4	4.6	E
06	28	20.0	26.0	15.2	23.6	21.7	21.3	21.1	20.8	19.5	17.2	68.5	0.0	24.3	1.0	5.2	SE
06	29	19.4	24.8	15.0	23.4	21.9	21.6	21.3	20.8	19.5	17.2	78.4	0.0	14.8	0.3	3.6	S
06	30	19.2	25.0	15.0	22.9	21.8	21.5	21.3	20.8	19.5	17.3	84.9	4.0	11.8	0.1	3.2	ESE
計	Total												170.5				
平均	Mean	19.3	24.8	14.9	23.1	21.5	21.1	20.7	20.1	18.6	16.4	82.5	5.7	15.2	0.3	3.9	
最大	Max.	21.7	29.6	17.7	27.5	23.9	23.0	22.3	21.5	19.5	17.3	95.3	38.0	28.5	1.0	6.2	
最低	Min.	13.4	17.6	9.1	16.4	19.2	18.8	18.8	18.8	17.7	15.2	60.3	0.0	5.0	0.0	1.6	

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

2015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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	19.5	22.6	17.3	21.1	21.1	21.0	21.0	20.8	19.5	17.4	96.0	42.0	3.6	0.3	5.2	NE
07	2	21.7	27.6	17.4	26.2	22.4	21.6	21.2	20.7	19.6	17.5	84.4	0.0	21.4	0.2	4.3	S
07	3	20.9	24.3	18.8	23.5	22.6	22.2	21.9	21.1	19.6	17.6	92.3	12.5	7.7	0.2	3.1	ENE
07	4	20.1	22.8	17.5	22.2	22.1	21.9	21.7	21.2	19.7	17.6	94.4	9.0	4.7	0.0	2.1	ENE
07	5	19.0	22.1	17.3	21.7	21.4	21.3	21.3	21.0	19.8	17.7	93.2	5.0	7.1	0.0	2.3	SW
07	6	19.3	20.4	18.0	21.4	21.2	21.1	21.1	20.9	19.8	17.7	96.2	7.5	4.2	0.0	1.7	ENE
07	7	20.0	22.6	18.2	22.3	21.4	21.2	21.0	20.8	19.8	17.8	95.5	14.0	6.7	0.0	3.1	ESE
07	8	21.4	24.7	19.1	23.5	21.9	21.5	21.3	20.8	19.8	17.9	94.3	1.5	7.1	0.0	1.3	ENE
07	9	22.1	26.0	20.3	24.7	22.7	22.2	21.8	21.2	19.9	18.0	93.7	47.0	9.2	0.1	2.8	WSW
07	10	21.5	26.2	18.5	24.9	23.2	22.6	22.2	21.5	20.1	18.1	92.0	0.0	10.9	0.1	3.6	SSW
07	11	24.2	30.9	18.6	27.9	24.1	23.3	22.6	21.7	20.2	18.2	81.5	0.0	23.6	0.4	3.3	E
07	12	24.9	31.2	19.3	29.0	25.1	24.2	23.4	22.2	20.3	18.2	80.8	0.0	21.8	0.4	4.3	ENE
07	13	25.8	30.2	23.3	29.0	25.8	24.8	24.0	22.7	20.5	18.3	82.9	0.5	15.4	0.9	5.4	NE
07	14	26.2	31.6	21.2	32.1	26.6	25.4	24.5	23.1	20.7	18.3	76.3	0.0	25.6	0.7	5.2	NE
07	15	24.7	32.3	18.9	30.8	26.6	25.7	24.9	23.6	20.9	18.4	77.3	0.0	23.1	0.3	5.5	ESE
07	16	23.7	27.3	21.1	26.0	25.6	25.2	24.8	23.8	21.2	18.5	90.7	42.5	9.1	0.9	5.7	ENE
07	17	23.2	25.0	22.7	24.2	24.5	24.3	24.2	23.7	21.5	18.6	92.3	7.0	2.9	1.5	8.4	NE
07	18	23.4	27.0	22.3	24.8	24.1	23.8	23.7	23.3	21.6	18.7	92.4	19.0	6.5	0.7	7.6	NNE
07	19	25.1	29.7	21.9	27.5	25.0	24.3	23.9	23.3	21.7	18.9	85.2	0.0	14.0	0.3	3.9	ENE
07	20	25.6	32.8	21.2	30.1	26.1	25.2	24.5	23.5	21.7	19.1	79.0	0.0	24.2	0.5	5.4	ENE
07	21	24.7	30.0	19.9	30.1	26.6	25.7	25.0	23.9	21.8	19.1	77.5	0.0	25.1	0.7	4.8	ENE
07	22	22.6	24.8	19.7	24.6	25.3	25.1	24.9	24.1	21.9	19.2	91.9	41.5	5.2	0.8	7.5	NE
07	23	22.5	23.8	20.5	24.4	24.3	24.2	24.1	23.9	22.2	19.4	95.5	30.0	4.7	0.1	3.5	N
07	24	24.9	31.0	20.4	28.3	25.3	24.6	24.2	23.7	22.4	19.6	86.2	0.0	20.6	0.1	3.4	SSE
07	25	26.1	33.5	21.2	30.7	26.6	25.6	24.9	24.0	22.3	19.7	79.7	0.0	25.8	0.2	4.0	SSE
07	26	25.7	33.2	20.1	31.1	27.2	26.3	25.6	24.4	22.4	19.8	79.5	0.0	23.9	0.2	3.0	SSE
07	27	25.9	32.6	20.0	30.4	27.1	26.4	25.8	24.7	22.5	19.8	80.4	0.0	19.1	0.1	3.1	NW
07	28	26.9	32.5	22.9	33.4	27.7	26.8	26.0	24.9	22.6	19.9	76.6	0.0	25.2	0.6	5.0	SSE
07	29	26.3	33.2	21.6	33.4	28.0	27.2	26.4	25.2	22.8	20.0	78.2	0.0	23.6	0.3	3.9	SSE
07	30	26.3	33.0	21.6	32.1	27.9	27.2	26.6	25.4	22.9	20.1	80.4	0.0	19.6	0.3	3.2	SE
07	31	27.1	35.0	21.4	34.2	28.1	27.3	26.6	25.5	23.1	20.2	77.5	0.0	24.8	0.2	3.4	SE
計	Total												279.0				
平均	Mean	23.6	28.4	20.1	27.3	24.8	24.2	23.7	22.9	21.1	18.7	86.3	9.0	15.0	0.4	4.1	
最大	Max.	27.1	35.0	23.3	34.2	28.1	27.3	26.6	25.5	23.1	20.2	96.2	47.0	25.8	1.5	8.4	
最低	Min.	19.0	20.4	17.3	21.1	21.1	21.0	21.0	20.7	19.5	17.4	76.3	0.0	2.9	0.0	1.3	

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

2015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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	27.9	36.2	21.9	35.2	28.7	27.8	27.0	25.7	23.2	20.2	75.5	0.0	25.6	0.2	3.3	S
08	2	27.8	35.0	21.8	34.7	29.0	28.1	27.3	26.0	23.3	20.3	77.6	0.0	23.4	0.3	3.3	SSE
08	3	27.7	34.4	21.4	34.9	29.1	28.2	27.5	26.2	23.5	20.4	74.9	0.0	23.2	0.3	3.9	E
08	4	27.6	34.6	22.0	35.3	29.1	28.3	27.6	26.4	23.7	20.5	76.5	0.0	22.4	0.3	4.1	SSE
08	5	27.1	33.4	21.0	34.3	29.1	28.4	27.7	26.5	23.8	20.7	75.7	0.0	22.4	0.5	4.7	SSE
08	6	26.6	33.0	22.8	32.2	28.7	28.1	27.6	26.5	23.9	20.8	80.2	0.0	16.7	0.1	2.8	SSE
08	7	26.8	35.9	21.9	34.1	28.7	28.0	27.4	26.5	24.0	20.9	76.4	0.0	22.0	0.3	5.2	SE
08	8	26.8	34.4	21.1	33.8	28.6	28.0	27.5	26.5	24.1	21.0	76.0	0.0	20.7	0.5	5.3	SE
08	9	26.4	33.1	22.2	33.9	28.8	28.2	27.6	26.5	24.2	21.1	78.6	0.0	20.3	0.3	3.7	SSE
08	10	26.9	34.6	20.8	34.6	28.9	28.2	27.6	26.6	24.3	21.2	74.1	0.0	22.0	0.3	3.5	S
08	11	26.6	34.2	20.5	34.5	29.0	28.4	27.7	26.7	24.3	21.3	73.5	0.0	22.7	0.3	5.0	SSE
08	12	25.2	33.8	19.4	32.0	28.5	28.1	27.6	26.7	24.4	21.4	72.3	0.0	19.0	0.1	3.4	S
08	13	23.8	28.7	20.8	26.3	26.8	26.9	26.9	26.5	24.5	21.4	91.7	56.0	8.1	0.2	2.9	E
08	14	25.1	31.5	20.5	29.5	27.1	26.7	26.4	26.1	24.7	21.6	84.7	1.5	19.5	0.2	4.0	SSE
08	15	24.4	32.5	18.7	29.7	27.4	27.0	26.7	26.1	24.6	21.7	77.7	0.0	24.8	0.2	3.2	SSE
08	16	24.7	31.4	18.9	29.2	27.2	26.9	26.7	26.1	24.6	21.8	81.0	0.5	19.6	0.4	4.0	SE
08	17	23.3	26.0	20.2	25.0	26.0	26.2	26.2	26.0	24.5	21.8	93.1	40.0	5.1	1.0	5.5	NE
08	18	24.6	31.4	19.7	29.0	26.4	26.0	25.8	25.6	24.5	21.9	83.8	0.5	22.6	0.2	3.7	SSE
08	19	24.0	29.7	20.5	27.6	26.6	26.4	26.2	25.7	24.5	22.0	85.7	0.0	13.7	0.1	2.4	SSW
08	20	22.8	25.6	21.2	25.3	25.7	25.8	25.8	25.6	24.4	22.0	93.9	31.5	6.0	0.0	2.0	ENE
08	21	23.7	28.0	21.5	26.2	25.5	25.4	25.4	25.3	24.4	22.1	92.9	10.5	8.5	0.1	2.5	ENE
08	22	24.1	28.6	20.8	26.7	25.9	25.7	25.5	25.3	24.4	22.1	89.5	1.5	11.2	0.1	2.7	SE
08	23	25.3	31.8	21.5	29.1	26.4	26.0	25.7	25.3	24.3	22.2	78.8	0.0	19.9	0.3	3.8	S
08	24	24.1	30.2	18.8	28.4	26.5	26.2	25.9	25.5	24.3	22.2	80.1	0.0	17.9	0.4	5.4	E
08	25	23.0	24.6	20.9	24.2	25.6	25.7	25.7	25.5	24.3	22.2	76.5	2.0	7.9	1.6	12.4	ENE
08	26	23.1	27.8	20.8	25.0	24.7	24.8	24.9	25.0	24.2	22.2	90.5	21.0	9.3	0.5	5.7	ENE
08	27	24.1	30.3	20.2	28.0	25.7	25.3	25.1	24.9	24.1	22.2	84.5	11.5	19.7	0.2	4.0	SSE
08	28	22.0	25.8	19.8	24.8	25.3	25.3	25.3	25.0	24.1	22.2	94.3	13.5	6.5	0.1	3.4	ENE
08	29	22.3	26.0	19.9	25.0	24.6	24.7	24.8	24.8	24.1	22.3	91.4	50.0	9.5	0.2	4.9	NE
08	30	22.2	24.3	20.9	23.9	24.2	24.4	24.5	24.6	24.2	22.4	94.0	20.5	4.7	0.6	5.1	NE
08	31	22.8	27.0	20.3	25.5	24.6	24.5	24.5	24.5	24.1	22.4	91.3	0.0	9.9	0.1	2.8	ESE
計	Total												260.5				
平均	Mean	24.9	30.8	20.7	29.6	27.0	26.7	26.4	25.8	24.2	21.6	82.8	8.4	16.3	0.3	4.1	
最大	Max.	27.9	36.2	22.8	35.3	29.1	28.4	27.7	26.7	24.7	22.4	94.3	56.0	25.6	1.6	12.4	
最低	Min.	22.0	24.3	18.7	23.9	24.2	24.4	24.5	24.5	23.2	20.2	72.3	0.0	4.7	0.0	2.0	

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

2015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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	22.7	26.8	20.4	25.0	24.6	24.5	24.5	24.5	24.0	22.4	92.1	42.0	9.2	0.5	5.3	ENE
09	2	23.5	28.9	18.6	27.7	25.4	25.0	24.8	24.5	24.0	22.5	87.0	7.0	17.3	0.4	5.2	NNE
09	3	20.9	25.5	18.4	23.9	24.7	24.8	24.9	24.7	24.0	22.5	92.6	8.5	6.7	0.1	3.3	NE
09	4	21.0	27.1	16.0	25.5	24.6	24.5	24.5	24.5	24.0	22.5	87.7	0.5	18.0	0.2	3.3	SSE
09	5	20.7	28.4	15.2	25.2	24.4	24.4	24.4	24.4	23.9	22.5	82.5	0.0	20.2	0.1	2.8	SSE
09	6	20.0	21.3	18.1	22.1	23.6	23.9	24.2	24.3	23.9	22.5	95.9	32.0	3.1	0.4	6.1	ENE
09	7	22.0	25.4	20.5	24.2	23.6	23.6	23.7	23.9	23.8	22.5	93.3	14.0	7.7	0.2	3.2	NE
09	8	20.2	22.2	18.5	22.1	23.3	23.5	23.7	23.9	23.7	22.5	96.1	50.0	2.8	0.2	5.1	ESE
09	9	20.0	23.0	17.9	21.4	22.1	22.4	22.8	23.4	23.7	22.6	93.2	32.5	5.5	0.9	10.8	NE
09	10	21.9	28.0	17.6	26.0	23.4	23.1	23.0	23.2	23.5	22.6	82.3	4.5	20.9	0.4	3.8	SE
09	11	19.8	25.7	14.4	24.4	23.5	23.5	23.4	23.4	23.4	22.6	73.5	0.0	21.8	0.8	5.2	SE
09	12	19.3	27.7	11.9	25.0	23.1	23.1	23.2	23.4	23.3	22.6	78.4	0.0	21.8	0.2	3.1	NE
09	13	20.1	26.5	13.7	24.2	23.5	23.5	23.4	23.4	23.3	22.5	82.8	0.0	13.5	0.2	3.8	ESE
09	14	18.4	27.0	12.5	24.3	23.0	23.1	23.2	23.3	23.2	22.5	79.4	0.0	21.4	0.3	4.0	SSE
09	15	20.1	26.7	15.9	24.2	23.1	23.1	23.1	23.3	23.2	22.4	82.9	0.0	14.5	0.1	3.1	SSE
09	16	18.8	23.3	16.6	21.6	22.6	22.9	23.0	23.2	23.1	22.4	91.0	1.0	5.8	0.0	2.1	SE
09	17	18.4	21.3	17.2	21.0	21.9	22.2	22.5	23.0	23.1	22.3	96.6	32.5	4.3	0.0	2.1	SSE
09	18	19.4	25.0	14.9	22.6	22.1	22.2	22.3	22.7	23.0	22.3	90.5	0.5	11.4	0.1	2.5	SSE
09	19	19.5	27.0	14.3	23.2	22.2	22.3	22.4	22.6	22.8	22.3	76.6	0.0	19.7	0.6	5.5	SSE
09	20	19.6	26.9	14.3	24.7	22.7	22.6	22.6	22.7	22.8	22.2	81.2	0.0	20.6	0.3	3.4	SSE
09	21	19.5	25.8	15.4	22.6	22.6	22.7	22.7	22.8	22.7	22.2	87.1	0.0	10.8	0.1	2.9	SSE
09	22	20.8	28.4	15.2	24.5	22.7	22.6	22.6	22.7	22.7	22.1	80.8	0.0	18.0	0.3	3.6	ESE
09	23	19.9	25.7	15.6	23.2	22.9	22.9	22.8	22.8	22.7	22.1	82.4	0.0	11.5	0.2	3.6	SE
09	24	17.2	20.4	15.0	20.2	21.8	22.2	22.5	22.7	22.7	22.0	92.8	1.0	4.4	0.0	1.6	SE
09	25	18.2	20.6	16.4	20.4	21.1	21.4	21.8	22.4	22.6	22.0	96.4	25.5	4.0	0.0	3.5	SSE
09	26	20.4	26.1	18.3	23.2	21.9	21.8	21.8	22.1	22.5	22.0	91.6	2.5	10.5	0.1	2.6	SE
09	27	20.2	26.3	16.2	23.0	22.5	22.4	22.3	22.3	22.4	21.9	91.2	0.5	10.2	0.1	3.2	SE
09	28	19.6	27.1	14.8	23.6	22.5	22.4	22.4	22.4	22.4	21.9	83.7	0.0	19.4	0.2	3.4	SSE
09	29	19.1	26.3	12.0	22.1	22.2	22.3	22.3	22.4	22.4	21.9	63.6	0.0	18.9	0.6	4.8	SE
09	30	16.1	22.5	10.6	19.5	20.9	21.4	21.7	22.2	22.3	21.8	72.3	0.0	15.0	0.3	3.4	SE
計	Total												254.5				
平均	Mean	19.9	25.4	15.9	23.3	22.9	23.0	23.1	23.2	23.2	22.3	85.9	8.5	13.0	0.3	3.9	
最大	Max.	23.5	28.9	20.5	27.7	25.4	25.0	24.9	24.7	24.0	22.6	96.6	50.0	21.8	0.9	10.8	
最低	Min.	16.1	20.4	10.6	19.5	20.9	21.4	21.7	22.1	22.3	21.8	63.6	0.0	2.8	0.0	1.6	

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

2015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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	16.1	22.3	11.4	17.6	19.8	20.4	21.0	21.8	22.2	21.8	94.8	18.0	2.1	0.7	7.3	NE
10	2	18.6	24.2	10.0	21.8	21.2	21.0	21.0	21.3	22.1	21.8	79.7	18.0	17.3	0.8	6.4	SE
10	3	15.0	23.8	7.9	19.3	20.2	20.5	20.8	21.3	21.9	21.7	80.7	0.0	19.2	0.3	3.4	SE
10	4	15.7	25.0	9.5	19.1	20.1	20.3	20.6	21.1	21.8	21.7	76.4	0.0	16.7	0.4	4.0	SE
10	5	15.3	22.1	11.1	19.1	19.8	20.1	20.4	20.9	21.6	21.6	84.7	0.0	10.4	0.1	2.2	SSW
10	6	15.8	22.7	11.4	19.9	20.0	20.1	20.3	20.8	21.5	21.5	82.2	0.0	14.6	0.2	3.2	SE
10	7	15.3	23.2	9.5	19.3	19.9	20.1	20.3	20.7	21.4	21.5	70.8	0.0	18.8	0.5	4.0	SSE
10	8	14.6	22.6	7.3	18.5	19.3	19.6	20.0	20.5	21.3	21.4	64.8	0.0	18.6	0.7	6.4	SE
10	9	14.1	22.5	8.4	18.5	19.1	19.4	19.7	20.3	21.2	21.3	80.5	0.0	15.0	0.3	4.0	SE
10	10	14.5	20.6	9.8	16.5	18.4	18.9	19.4	20.1	21.0	21.3	88.9	2.5	6.6	0.1	3.8	ENE
10	11	15.9	18.3	10.4	17.2	18.4	18.8	19.1	19.8	20.9	21.2	96.2	22.5	3.0	0.3	5.6	NE
10	12	12.7	20.1	7.5	17.0	17.9	18.3	18.7	19.5	20.7	21.1	86.3	0.5	15.3	0.2	4.0	SSE
10	13	13.5	20.5	8.3	16.8	17.9	18.2	18.6	19.3	20.5	21.0	77.7	0.0	16.3	0.6	5.1	SE
10	14	12.6	22.2	7.0	16.6	17.7	18.0	18.4	19.1	20.3	20.9	78.3	0.0	17.5	0.3	4.7	SE
10	15	12.6	20.7	6.4	15.5	17.2	17.7	18.2	19.0	20.2	20.8	85.7	0.0	12.1	0.1	2.1	S
10	16	14.7	23.7	9.0	17.9	17.7	17.8	18.1	18.7	20.0	20.7	83.9	0.0	16.6	0.1	2.7	SSE
10	17	16.5	24.8	10.7	20.0	18.8	18.6	18.6	18.9	19.9	20.7	81.9	0.0	14.8	0.2	2.9	SE
10	18	16.3	25.3	11.4	19.7	19.3	19.1	19.1	19.2	19.8	20.6	82.8	0.0	16.3	0.2	3.1	SSE
10	19	15.4	23.3	10.0	18.7	19.0	19.0	19.1	19.3	19.8	20.5	86.1	0.0	15.0	0.2	3.4	SSE
10	20	15.6	23.6	11.5	18.7	18.9	19.0	19.0	19.3	19.8	20.4	85.3	0.0	13.6	0.2	3.1	SSE
10	21	16.1	23.1	11.4	19.4	19.0	19.0	19.0	19.3	19.8	20.3	85.2	0.0	13.9	0.2	3.0	SSE
10	22	15.6	23.7	11.1	18.7	19.0	19.1	19.1	19.3	19.8	20.2	81.7	0.0	14.3	0.3	3.5	SSE
10	23	15.6	22.4	10.3	18.7	18.8	18.9	19.0	19.3	19.8	20.2	85.1	0.0	12.2	0.2	4.8	SE
10	24	15.4	22.8	11.2	18.4	18.8	18.9	19.0	19.2	19.7	20.1	82.5	0.0	13.5	0.2	3.4	SE
10	25	13.0	18.3	7.6	15.5	17.9	18.3	18.6	19.1	19.7	20.1	46.2	0.0	16.0	1.4	6.9	SSE
10	26	10.0	19.2	2.1	13.6	16.2	17.0	17.6	18.6	19.6	20.0	72.9	0.0	14.1	0.2	4.9	S
10	27	14.6	21.0	7.9	16.6	16.5	16.9	17.3	18.1	19.5	20.0	83.6	0.5	11.3	0.3	4.6	NE
10	28	15.4	20.9	7.7	17.5	17.7	17.7	17.7	18.1	19.3	19.9	78.3	9.5	14.7	0.8	5.4	SE
10	29	12.2	19.0	7.5	14.8	16.5	17.0	17.4	18.1	19.1	19.9	71.9	0.0	14.7	0.6	4.2	SE
10	30	11.1	18.1	6.0	14.1	16.0	16.5	17.0	17.8	19.0	19.8	79.5	0.0	11.0	0.4	3.8	SE
10	31	9.1	15.9	4.3	12.0	15.1	15.9	16.5	17.5	18.9	19.7	72.6	0.0	12.2	0.5	5.5	SE
計	Total												71.5				
平均	Mean	14.5	21.8	8.9	17.6	18.4	18.7	19.0	19.5	20.4	20.8	80.2	2.3	13.8	0.4	4.2	
最大	Max.	18.6	25.3	11.5	21.8	21.2	21.0	21.0	21.8	22.2	21.8	96.2	22.5	19.2	1.4	7.3	
最低	Min.	9.1	15.9	2.1	12.0	15.1	15.9	16.5	17.5	18.9	19.7	46.2	0.0	2.1	0.1	2.1	

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

2015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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	8.5	16.3	1.2	11.6	13.9	14.8	15.6	16.9	18.7	19.6	83.7	0.0	10.6	0.1	2.7	SW
11	2	9.8	11.8	7.7	11.5	14.1	14.8	15.4	16.6	18.5	19.6	95.7	19.5	2.5	0.1	4.9	SSE
11	3	11.1	18.1	6.3	12.8	14.1	14.5	15.0	16.2	18.2	19.5	81.8	0.0	13.7	0.5	4.2	SSE
11	4	11.2	20.6	6.7	12.9	14.2	14.7	15.1	16.1	18.0	19.4	87.8	0.0	11.7	0.1	3.1	SSE
11	5	11.9	21.3	6.9	13.5	14.5	14.8	15.2	16.0	17.8	19.3	87.9	0.0	12.7	0.1	2.0	SSE
11	6	13.5	22.5	8.8	15.1	15.1	15.2	15.4	16.1	17.7	19.1	86.1	0.0	13.5	0.2	3.2	SSE
11	7	13.0	17.5	9.0	14.2	15.3	15.5	15.8	16.3	17.6	19.0	91.3	0.0	3.8	0.0	1.4	E
11	8	14.1	17.2	12.3	14.8	15.2	15.5	15.8	16.3	17.5	18.9	96.4	30.5	1.8	0.2	4.6	ENE
11	9	16.9	18.7	15.8	17.5	16.5	16.3	16.2	16.4	17.5	18.8	97.5	18.0	2.8	0.0	3.1	NE
11	10	15.4	20.7	7.9	17.1	17.1	16.9	16.8	16.8	17.4	18.7	83.8	0.0	10.5	0.5	4.9	SSE
11	11	9.8	18.0	5.1	12.0	15.1	15.8	16.2	16.8	17.5	18.6	87.3	0.0	9.5	0.1	2.8	SSE
11	12	10.6	18.0	6.9	13.3	14.6	15.1	15.5	16.4	17.5	18.5	87.1	0.0	11.3	0.1	2.5	S
11	13	10.8	15.1	6.7	12.2	14.0	14.7	15.2	16.1	17.4	18.5	90.4	0.0	5.7	0.1	2.4	ESE
11	14	14.7	16.9	13.3	14.5	14.7	15.0	15.3	15.9	17.3	18.4	84.0	5.0	3.2	0.7	6.2	ENE
11	15	14.8	20.2	9.3	15.6	15.8	15.7	15.7	16.1	17.2	18.3	89.3	13.5	7.9	0.4	4.3	SSE
11	16	13.0	19.6	7.5	13.6	14.9	15.3	15.6	16.2	17.2	18.3	89.1	0.0	7.8	0.1	2.6	SSW
11	17	15.5	19.6	12.0	16.1	15.6	15.7	15.7	16.2	17.1	18.2	90.9	12.5	5.4	0.1	2.9	ENE
11	18	15.1	16.6	12.4	15.9	16.1	16.1	16.1	16.4	17.1	18.1	97.2	25.5	2.9	0.1	2.8	SE
11	19	12.8	18.2	9.5	15.2	15.9	16.0	16.1	16.4	17.1	18.1	86.6	0.5	9.0	0.3	4.2	S
11	20	12.0	17.4	7.8	13.8	15.4	15.7	16.0	16.4	17.1	18.0	90.8	0.0	5.7	0.2	2.7	S
11	21	11.9	18.2	7.2	13.8	14.7	15.1	15.5	16.2	17.1	17.9	80.5	0.0	12.4	0.5	4.3	SSE
11	22	12.0	17.8	8.5	13.4	14.6	15.0	15.4	16.0	17.0	17.9	90.4	0.0	6.1	0.1	2.2	S
11	23	12.6	16.1	9.4	13.4	14.5	14.9	15.2	15.9	16.9	17.9	92.8	0.0	4.0	0.0	1.4	S
11	24	13.2	19.1	7.1	13.9	15.1	15.3	15.4	15.8	16.9	17.8	77.6	0.0	8.8	0.7	5.8	S
11	25	8.2	10.0	6.0	10.1	13.3	14.2	14.9	15.7	16.8	17.8	83.7	13.0	2.3	0.2	3.2	SSE
11	26	8.4	14.7	2.1	10.8	12.8	13.5	14.1	15.2	16.7	17.7	93.6	11.0	4.7	0.2	3.7	SE
11	27	3.0	8.6	−1.1	6.4	10.9	12.2	13.2	14.6	16.5	17.7	87.3	0.0	7.7	0.4	4.6	SSE
11	28	4.9	11.3	0.1	7.7	10.2	11.2	12.2	13.8	16.2	17.6	85.3	0.0	9.2	0.3	4.4	SSE
11	29	5.1	12.1	0.6	7.1	10.0	11.0	11.8	13.4	15.9	17.5	86.1	0.0	8.0	0.3	4.2	SSE
11	30	5.8	14.6	0.8	7.9	10.2	10.9	11.6	13.1	15.6	17.4	86.6	0.0	10.9	0.1	2.8	S
計	Total												149.0				
平均	Mean	11.3	16.9	7.1	12.9	14.3	14.7	15.1	15.9	17.2	18.4	88.3	5.0	7.5	0.2	3.5	
最大	Max.	16.9	22.5	15.8	17.5	17.1	16.9	16.8	16.9	18.7	19.6	97.5	30.5	13.7	0.7	6.2	
最低	Min.	3.0	8.6	−1.1	6.4	10.0	10.9	11.6	13.1	15.6	17.4	77.6	0.0	1.8	0.0	1.4	

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

2015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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	6.9	14.8	0.9	8.2	10.5	11.2	11.7	13.0	15.4	17.3	80.0	0.0	10.3	0.4	5.0	S
12	2	8.3	16.3	1.4	9.3	10.4	11.0	11.6	12.8	15.2	17.2	86.8	0.0	10.7	0.2	4.6	E
12	3	9.3	14.1	2.1	10.2	11.6	11.9	12.2	13.0	15.0	17.1	88.8	8.5	3.6	0.5	4.6	SE
12	4	4.8	7.4	1.3	5.3	9.5	10.6	11.6	12.9	14.9	16.9	70.1	0.0	3.1	0.8	5.5	SSW
12	5	5.7	11.0	2.1	7.5	9.4	10.1	10.9	12.3	14.8	16.8	77.6	0.0	8.6	0.4	4.6	SSE
12	6	6.1	9.1	3.4	6.6	9.2	10.1	10.8	12.1	14.6	16.7	74.6	0.0	5.4	0.6	4.5	S
12	7	4.8	14.1	−0.1	7.1	9.5	10.1	10.7	11.9	14.4	16.6	81.6	0.0	11.2	0.1	3.1	S
12	8	4.6	13.9	0.1	5.8	8.9	9.7	10.4	11.8	14.2	16.5	81.7	0.0	11.0	0.2	4.0	SSE
12	9	4.1	13.6	−1.8	5.3	8.5	9.3	10.1	11.5	14.1	16.4	85.6	0.0	9.9	0.1	2.5	SSE
12	10	10.3	14.6	3.7	9.0	9.2	9.6	10.1	11.3	13.9	16.2	87.2	1.5	4.6	0.4	4.0	ENE
12	11	14.8	19.2	8.9	13.7	12.3	11.9	11.6	11.8	13.7	16.1	87.5	33.5	2.4	1.5	10.3	ESE
12	12	9.7	15.3	6.6	10.7	11.5	11.8	12.0	12.4	13.7	16.0	79.2	1.0	6.8	0.4	3.9	S
12	13	10.1	16.0	5.6	11.9	12.1	12.1	12.1	12.5	13.7	15.8	91.9	1.0	7.5	0.1	1.9	S
12	14	8.8	13.3	5.0	10.1	11.5	11.9	12.2	12.7	13.8	15.7	92.6	0.0	4.3	0.0	2.2	ESE
12	15	11.3	16.8	7.9	12.3	11.9	12.0	12.2	12.7	13.9	15.6	89.4	1.0	5.6	0.1	2.8	E
12	16	8.8	12.5	2.5	9.8	12.0	12.3	12.5	12.9	13.9	15.6	90.6	0.0	3.5	0.3	3.6	S
12	17	4.0	8.3	−1.1	6.4	10.0	10.9	11.6	12.6	13.9	15.5	81.8	0.0	9.1	0.6	5.8	SSW
12	18	1.9	8.8	−2.4	4.2	8.4	9.6	10.5	12.0	13.9	15.5	78.0	0.0	11.2	0.5	5.8	SSE
12	19	2.6	9.8	−1.9	4.1	7.8	8.8	9.7	11.3	13.7	15.4	73.9	0.0	11.0	0.6	6.7	S
12	20	3.2	12.0	−2.8	4.6	7.3	8.3	9.2	10.8	13.4	15.4	86.8	0.0	9.6	0.1	2.8	S
12	21	6.3	8.8	3.1	7.1	8.4	8.9	9.4	10.6	13.2	15.3	97.1	5.0	2.2	0.0	1.7	SE
12	22	4.9	12.3	0.5	6.1	8.5	9.0	9.6	10.7	13.0	15.2	83.7	0.5	10.8	0.5	5.6	SSE
12	23	6.9	9.9	2.5	7.0	8.2	8.9	9.5	10.6	12.9	15.1	91.5	15.0	2.0	0.0	1.7	E
12	24	9.6	15.8	4.5	10.7	10.0	9.9	10.0	10.7	12.7	15.0	90.5	3.5	9.6	0.3	4.2	SSW
12	25	6.8	12.7	0.6	7.8	9.8	10.2	10.4	11.0	12.7	14.9	80.9	0.0	8.4	0.5	4.8	S
12	26	3.7	9.5	−1.7	5.0	8.2	9.1	9.8	10.9	12.6	14.8	81.2	0.0	8.4	0.5	5.1	S
12	27	3.8	9.0	−2.6	5.2	8.1	8.8	9.4	10.5	12.6	14.7	74.1	0.0	7.7	0.6	5.3	S
12	28	1.2	7.2	−4.5	3.8	6.6	7.7	8.6	10.1	12.4	14.6	77.6	0.0	10.6	0.4	4.0	S
12	29	2.3	8.1	−2.8	4.2	7.1	7.8	8.4	9.8	12.3	14.5	76.5	0.0	9.7	0.6	6.6	S
12	30	1.0	8.9	−3.7	3.1	6.2	7.1	8.0	9.5	12.1	14.4	83.4	0.0	11.5	0.3	5.0	S
12	31	2.8	9.8	−2.3	4.1	6.4	7.1	7.8	9.2	11.9	14.3	81.2	0.0	11.2	0.3	4.0	S
計	Total												70.5				
平均	Mean	6.1	12.0	1.1	7.3	9.3	9.9	10.5	11.5	13.6	15.7	83.3	2.3	7.8	0.4	4.4	
最大	Max.	14.8	19.2	8.9	13.7	12.3	12.3	12.5	13.0	15.4	17.3	97.1	33.5	11.5	1.5	10.3	
最低	Min.	1.0	7.2	−4.5	3.1	6.2	7.1	7.8	9.2	11.9	14.3	70.1	0.0	2.0	0.0	1.7	

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

2016年 01月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	1.8	9.2	−2.4	3.4	6.4	7.1	7.8	9.1	11.7	14.2	78.0	0.0	11.5	0.4	6.0	SSE
01	2	2.9	11.0	−2.4	3.7	6.1	6.8	7.5	8.9	11.5	14.1	83.9	0.0	9.3	0.2	3.8	S
01	3	5.1	13.8	0.7	5.2	6.8	7.2	7.7	8.8	11.4	14.0	88.3	0.0	9.6	0.2	4.0	S
01	4	6.9	13.3	1.8	6.4	7.4	7.7	8.0	9.0	11.3	13.9	83.0	0.0	9.9	0.4	3.4	SSE
01	5	5.5	12.1	0.2	5.7	7.5	7.9	8.3	9.2	11.2	13.8	78.3	0.0	7.2	0.4	4.9	S
01	6	5.4	10.9	1.7	6.3	7.5	7.9	8.3	9.2	11.2	13.7	81.0	0.0	6.6	0.2	3.6	S
01	7	4.8	10.5	1.4	6.2	7.7	8.1	8.5	9.3	11.2	13.6	77.7	0.0	9.3	0.5	5.5	S
01	8	2.8	9.2	−1.7	5.0	7.3	7.8	8.3	9.3	11.1	13.5	81.5	0.0	9.9	0.3	4.3	S
01	9	1.7	9.1	−2.1	4.0	6.6	7.3	7.9	9.1	11.1	13.4	85.1	0.0	10.3	0.3	4.0	S
01	10	3.0	9.3	−2.2	4.9	6.4	7.0	7.6	8.8	11.0	13.3	79.8	0.0	9.7	0.4	5.8	S
01	11	2.8	8.8	−1.8	4.5	6.5	7.1	7.6	8.7	10.9	13.3	84.4	0.0	8.0	0.2	3.6	SSW
01	12	2.5	7.3	−3.0	4.0	6.5	7.1	7.7	8.7	10.8	13.2	76.4	0.0	5.9	0.3	4.2	S
01	13	0.7	8.2	−3.9	3.2	5.6	6.4	7.2	8.5	10.7	13.1	76.0	0.0	9.8	0.2	4.6	S
01	14	1.3	7.5	−3.6	3.2	5.3	6.1	6.9	8.2	10.6	13.1	77.5	0.0	9.0	0.4	4.5	SSW
01	15	1.7	8.1	−2.8	3.5	5.6	6.2	6.8	8.0	10.5	13.0	76.1	0.0	10.5	0.5	5.1	SSW
01	16	1.2	8.8	−3.3	3.2	5.4	6.1	6.7	7.9	10.4	12.9	76.6	0.0	12.5	0.5	6.6	S
01	17	1.9	8.2	−3.9	3.0	5.0	5.8	6.5	7.8	10.2	12.8	77.9	0.5	7.8	0.2	2.8	SE
01	18	5.2	8.2	2.3	5.7	6.1	6.4	6.8	7.8	10.1	12.7	95.1	20.0	3.0	0.6	5.1	SSW
01	19	0.3	4.2	−2.9	3.0	5.6	6.3	6.9	7.9	10.0	12.6	58.4	0.0	10.5	1.2	6.8	SSW
01	20	−1.1	3.1	−3.6	0.3	3.9	5.0	6.0	7.5	10.0	12.6	91.2	6.0	3.0	0.3	4.0	S
01	21	−0.6	5.6	−5.4	0.7	3.9	4.7	5.5	7.0	9.8	12.5	85.0	2.5	10.6	0.4	4.3	S
01	22	0.8	7.5	−3.6	2.4	4.2	4.8	5.4	6.8	9.6	12.4	69.6	0.0	13.0	0.6	5.2	S
01	23	−0.8	1.4	−3.5	−0.1	3.5	4.5	5.3	6.7	9.4	12.3	83.6	0.0	2.3	0.2	4.5	SSE
01	24	−2.3	0.6	−5.5	1.0	3.4	4.3	5.0	6.4	9.3	12.2	56.7	0.0	13.0	1.3	8.8	SW
01	25	−2.5	3.0	−8.7	0.9	3.0	3.9	4.7	6.2	9.1	12.1	74.2	0.0	13.2	0.5	5.8	S
01	26	−0.5	5.7	−5.3	2.8	3.9	4.3	4.8	6.1	8.9	12.0	79.7	0.0	13.4	0.3	3.9	S
01	27	1.3	7.7	−3.0	2.8	4.3	4.8	5.2	6.3	8.8	11.9	81.0	0.0	8.1	0.3	3.9	S
01	28	3.1	10.9	−2.5	4.6	4.8	5.0	5.4	6.4	8.7	11.8	81.3	0.0	12.2	0.3	4.5	S
01	29	5.2	6.9	3.5	5.8	5.9	6.0	6.1	6.7	8.7	11.7	96.8	30.0	1.2	0.1	3.4	E
01	30	5.9	9.2	2.4	7.4	6.9	6.8	6.7	7.1	8.7	11.5	86.0	8.5	6.2	0.5	4.7	S
01	31	4.0	10.0	−1.9	5.5	6.5	6.7	6.9	7.4	8.7	11.5	69.8	0.0	13.4	0.6	4.4	S
計	Total												67.5				
平均	Mean	2.3	8.0	−2.1	3.8	5.7	6.2	6.8	7.9	10.2	12.9	79.7	2.2	9.0	0.4	4.7	
最大	Max.	6.9	13.8	3.5	7.4	7.7	8.1	8.5	9.3	11.7	14.2	96.8	30.0	13.4	1.3	8.8	
最低	Min.	−2.5	0.6	−8.7	−0.1	3.0	3.9	4.7	6.1	8.7	11.5	56.7	0.0	1.2	0.1	2.8	

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

2016年　02月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	2.7	5.7	−0.4	4.0	6.1	6.5	6.9	7.5	8.8	11.3	89.7	0.0	2.9	0.1	2.2	SSW
02	2	2.5	9.6	−1.7	4.7	5.9	6.2	6.5	7.3	8.9	11.3	67.0	0.0	12.3	0.6	4.9	S
02	3	1.4	7.8	−4.1	3.3	5.3	5.9	6.4	7.2	8.9	11.2	58.7	0.0	14.7	0.8	4.6	S
02	4	1.4	8.4	−4.9	3.9	5.1	5.6	6.1	7.0	8.8	11.2	71.6	0.0	14.4	0.4	4.9	S
02	5	3.1	10.1	−1.7	5.4	6.1	6.2	6.4	7.1	8.8	11.1	75.8	0.0	13.1	0.5	4.7	S
02	6	1.3	7.3	−3.1	3.0	5.4	6.0	6.4	7.2	8.8	11.1	81.2	0.0	7.5	0.4	4.4	S
02	7	0.5	7.7	−4.5	3.0	4.9	5.5	6.0	7.0	8.8	11.0	62.6	0.0	15.5	0.7	6.0	S
02	8	−0.1	8.9	−6.9	2.7	4.7	5.2	5.7	6.8	8.7	11.0	67.6	0.0	16.3	0.3	3.8	S
02	9	0.8	8.1	−3.1	2.7	4.6	5.2	5.7	6.7	8.6	10.9	90.7	1.0	6.1	0.6	5.2	SSW
02	10	1.4	6.5	−2.4	3.7	4.9	5.3	5.7	6.6	8.5	10.9	70.7	0.0	12.1	1.2	7.2	S
02	11	2.3	11.4	−4.3	4.1	5.0	5.3	5.7	6.6	8.5	10.8	68.3	0.0	15.4	0.4	4.2	S
02	12	5.6	10.0	−0.4	5.2	5.5	5.8	6.0	6.7	8.4	10.8	82.7	0.0	4.0	0.1	2.8	ENE
02	13	10.7	14.9	5.7	9.6	7.2	6.9	6.7	7.0	8.4	10.7	92.2	28.0	3.4	0.5	6.7	ENE
02	14	14.3	20.3	8.5	15.3	11.3	10.0	9.0	8.1	8.5	10.7	86.2	31.5	8.6	0.9	6.5	SE
02	15	4.5	8.6	−3.1	7.3	9.9	10.0	9.8	9.3	8.7	10.6	72.3	0.0	7.3	0.7	6.4	S
02	16	−0.9	4.7	−4.6	3.0	6.4	7.4	8.1	8.8	9.1	10.5	80.6	0.0	8.9	0.3	3.7	SSW
02	17	0.3	7.2	−3.9	2.1	5.3	6.1	6.9	8.0	9.2	10.5	82.1	0.0	7.6	0.6	6.8	S
02	18	0.6	9.9	−5.0	3.7	5.3	5.8	6.3	7.5	9.1	10.5	75.1	0.0	16.1	0.3	3.4	S
02	19	4.5	12.6	−2.4	6.2	6.2	6.3	6.6	7.3	8.9	10.5	72.7	0.0	15.7	0.4	4.5	S
02	20	6.3	11.7	1.7	6.2	6.7	6.9	7.1	7.5	8.8	10.5	90.3	27.5	1.8	0.4	6.9	E
02	21	5.2	8.8	0.9	7.0	7.6	7.5	7.5	7.7	8.8	10.5	68.4	0.0	13.7	1.5	7.4	S
02	22	3.8	9.9	−1.7	5.6	6.4	6.8	7.1	7.7	8.8	10.5	68.3	0.0	10.9	0.4	4.0	S
02	23	6.0	12.2	0.5	8.2	7.6	7.5	7.4	7.8	8.8	10.5	69.7	0.0	13.8	0.6	4.4	S
02	24	3.1	8.7	−2.9	6.2	7.5	7.6	7.7	8.0	8.8	10.4	54.6	0.0	16.7	1.2	7.9	S
02	25	1.2	8.2	−5.0	4.8	6.4	6.8	7.2	7.9	8.9	10.4	61.0	0.0	18.2	0.8	5.8	S
02	26	1.1	7.3	−3.6	4.6	6.0	6.5	6.9	7.6	8.8	10.4	76.5	0.0	13.9	0.7	5.3	S
02	27	2.9	9.9	−4.5	5.8	5.9	6.2	6.6	7.4	8.8	10.4	76.7	0.5	13.4	0.3	4.2	S
02	28	5.7	14.1	−1.1	8.4	7.5	7.2	7.1	7.5	8.7	10.3	73.1	0.0	16.8	0.3	2.8	SSE
02	29	5.2	12.2	−1.5	6.3	7.6	7.7	7.7	7.9	8.7	10.3	80.6	2.0	5.8	1.0	6.0	ESE
計	Total												90.5				
平均	Mean	3.3	9.7	−2.0	5.4	6.3	6.6	6.9	7.5	8.8	10.7	74.7	3.1	11.3	0.6	5.1	
最大	Max.	14.3	20.3	8.5	15.3	11.3	10.0	9.8	9.3	9.2	11.3	92.2	31.5	18.2	1.5	7.9	
最低	Min.	−0.9	4.7	−6.9	2.1	4.6	5.2	5.7	6.6	8.4	10.3	54.6	0.0	1.8	0.1	2.2	

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

2016年　03月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	−0.1	4.9	−3.5	4.6	6.2	6.7	7.1	7.8	8.8	10.3	67.0	0.0	16.6	1.4	7.4	SSE
03	2	1.0	7.9	−4.2	5.1	5.7	6.2	6.6	7.5	8.8	10.3	72.2	0.0	16.0	0.6	5.9	S
03	3	4.2	13.1	−2.8	7.2	6.5	6.5	6.7	7.3	8.7	10.3	74.4	0.0	18.2	0.7	6.1	SSE
03	4	6.8	17.3	−1.1	9.4	7.9	7.5	7.4	7.6	8.7	10.3	67.8	0.0	18.7	0.3	3.3	S
03	5	9.4	16.0	3.7	9.8	8.8	8.4	8.2	8.1	8.7	10.2	78.5	0.0	8.7	0.2	3.7	SSE
03	6	11.8	18.4	5.6	11.4	9.4	9.0	8.7	8.5	8.8	10.2	88.3	5.0	7.5	0.6	5.6	ENE
03	7	12.5	17.0	10.3	12.9	10.7	10.0	9.5	9.0	9.0	10.2	96.1	1.5	4.5	0.0	1.9	SSE
03	8	13.5	20.4	8.3	15.5	12.1	11.1	10.4	9.6	9.2	10.2	79.0	0.0	16.2	0.5	5.1	SSW
03	9	8.5	10.4	6.0	10.0	11.1	11.0	10.8	10.3	9.4	10.2	90.0	22.5	2.1	0.3	3.8	SSE
03	10	5.5	9.8	0.9	9.1	9.7	9.8	10.0	10.1	9.7	10.3	76.7	0.0	10.7	0.6	4.6	SW
03	11	5.3	11.9	−1.1	10.1	9.7	9.6	9.6	9.8	9.8	10.3	57.6	0.0	20.2	0.8	5.8	SSW
03	12	2.5	10.7	−4.1	8.6	9.1	9.2	9.4	9.7	9.9	10.4	66.0	0.0	21.9	0.4	4.0	SSW
03	13	4.9	12.4	−2.9	8.4	8.6	8.8	9.1	9.4	9.9	10.4	71.1	2.0	12.7	0.2	2.9	S
03	14	4.3	5.7	2.5	6.4	8.3	8.7	9.0	9.3	9.8	10.5	95.0	24.0	2.5	0.5	4.9	SSW
03	15	4.9	11.7	−2.0	8.0	7.9	8.0	8.3	8.9	9.8	10.5	64.1	0.0	20.8	1.1	6.3	S
03	16	4.8	12.5	−2.7	7.4	7.7	8.0	8.3	8.8	9.7	10.5	81.2	0.0	11.8	0.2	4.0	SSW
03	17	9.1	20.1	0.7	11.6	9.4	8.9	8.7	8.8	9.6	10.5	66.0	0.0	21.9	0.5	5.4	S
03	18	10.8	17.9	3.5	12.1	10.3	9.9	9.6	9.3	9.6	10.5	79.0	18.5	13.2	0.7	6.7	ENE
03	19	13.5	18.9	9.4	14.4	12.2	11.4	10.8	10.1	9.7	10.5	84.1	62.0	10.1	0.9	5.5	ESE
03	20	9.0	14.1	4.0	12.3	11.8	11.4	11.2	10.7	9.9	10.4	61.1	0.0	21.8	1.2	6.1	SSW
03	21	6.7	13.5	−1.0	11.6	11.2	11.0	10.9	10.7	10.1	10.4	57.9	0.0	22.0	0.9	6.2	SW
03	22	5.8	15.2	−2.3	11.9	10.9	10.7	10.6	10.6	10.3	10.5	66.6	0.0	22.2	0.4	4.1	SSW
03	23	8.3	16.4	1.6	12.5	11.3	11.0	10.8	10.6	10.3	10.5	69.8	0.0	18.0	0.4	5.5	S
03	24	7.1	12.9	1.2	12.8	11.6	11.3	11.0	10.7	10.4	10.6	52.4	0.0	21.9	1.3	6.7	S
03	25	4.2	11.2	−2.5	11.3	10.7	10.7	10.7	10.7	10.4	10.6	60.3	0.0	22.9	1.0	6.1	S
03	26	4.7	13.3	−2.1	12.3	10.8	10.6	10.5	10.5	10.5	10.7	61.4	0.0	23.1	0.5	4.3	SSW
03	27	6.7	15.2	−1.7	12.9	10.9	10.7	10.6	10.5	10.5	10.7	63.3	0.0	19.6	0.3	3.7	S
03	28	8.2	15.5	2.6	12.3	11.4	11.1	10.9	10.7	10.5	10.7	76.2	0.5	12.7	0.3	3.4	SSW
03	29	8.7	16.5	0.2	13.5	11.2	10.9	10.8	10.7	10.5	10.8	62.1	0.0	19.4	0.4	4.0	S
03	30	10.7	17.7	4.0	14.7	12.0	11.5	11.2	10.9	10.6	10.8	67.6	0.0	17.0	0.3	3.1	SW
03	31	10.6	19.0	1.3	14.8	12.4	11.9	11.5	11.1	10.7	10.8	61.0	0.0	18.8	0.4	4.5	S
計	Total												136.0				
平均	Mean	7.2	14.1	1.0	10.8	9.9	9.7	9.6	9.6	9.7	10.4	71.4	4.4	15.9	0.6	4.9	
最大	Max.	13.5	20.4	10.3	15.5	12.4	11.9	11.5	11.1	10.7	10.8	96.1	62.0	23.1	1.4	7.4	
最低	Min.	−0.1	4.9	−4.2	4.6	5.7	6.2	6.6	7.3	8.7	10.2	52.4	0.0	2.1	0.0	1.9	

2016年　04月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	11.0	15.5	7.2	12.6	12.2	12.0	11.8	11.4	10.8	10.9	85.1	2.0	4.7	0.0	1.4	SSW
04	2	13.0	18.4	8.8	15.1	12.6	12.1	11.8	11.4	10.9	10.9	82.9	0.5	10.4	0.2	4.0	ENE
04	3	14.3	18.5	11.0	15.5	13.3	12.8	12.3	11.8	11.0	10.9	77.7	0.5	8.5	0.8	4.9	NE
04	4	13.9	18.5	8.5	15.7	14.0	13.4	12.9	12.2	11.2	11.0	92.5	42.5	7.6	0.4	3.1	ESE
04	5	9.4	17.2	3.4	12.9	13.3	13.1	12.9	12.5	11.4	11.0	81.4	0.0	13.9	0.2	3.3	SSW
04	6	11.3	19.9	2.9	14.5	12.9	12.7	12.5	12.3	11.6	11.1	67.5	0.0	19.1	0.4	3.7	SE
04	7	11.5	16.6	8.6	12.4	12.7	12.7	12.7	12.4	11.7	11.2	94.4	37.5	1.7	0.7	6.7	E
04	8	11.8	17.3	5.3	13.8	13.1	12.8	12.5	12.3	11.8	11.3	83.3	0.5	12.7	0.6	4.6	S
04	9	12.7	21.7	3.3	16.2	13.4	12.9	12.6	12.4	11.8	11.3	65.4	0.0	21.6	0.4	4.0	S
04	10	12.7	19.9	6.6	14.5	13.8	13.5	13.2	12.7	11.9	11.4	70.2	0.0	12.1	0.2	3.3	SW
04	11	9.9	15.5	1.0	15.9	14.1	13.6	13.2	12.8	12.0	11.5	54.8	0.0	24.5	1.2	7.0	S
04	12	7.9	15.5	−1.8	14.2	13.0	12.9	12.9	12.8	12.1	11.5	67.3	0.0	18.7	0.5	5.4	SE
04	13	12.9	18.3	9.0	14.3	13.4	13.2	13.0	12.7	12.1	11.6	79.9	12.5	6.8	1.1	6.2	ENE
04	14	16.1	23.4	11.7	18.5	15.0	14.0	13.4	12.9	12.2	11.6	78.0	17.5	18.4	0.7	4.3	S
04	15	12.8	20.7	3.6	17.5	15.6	14.9	14.3	13.4	12.3	11.7	52.5	0.0	25.5	0.9	6.4	S
04	16	12.7	22.3	2.9	17.5	15.1	14.6	14.3	13.7	12.5	11.8	61.2	0.0	22.8	0.6	5.8	ESE
04	17	15.6	22.5	10.1	16.6	15.6	15.0	14.6	13.9	12.6	11.8	86.6	12.5	8.1	1.3	10.0	NE
04	18	12.2	18.1	7.5	13.8	14.4	14.4	14.3	13.9	12.7	11.9	70.4	0.0	10.0	0.5	4.4	S
04	19	10.8	18.5	1.8	15.0	14.1	13.8	13.7	13.6	12.8	12.0	58.5	0.0	24.7	0.9	6.1	S
04	20	10.7	18.4	1.4	15.4	14.2	13.9	13.7	13.5	12.9	12.0	74.9	0.0	20.1	0.5	5.6	WSW
04	21	12.8	16.8	10.0	14.0	14.3	14.1	14.0	13.6	12.9	12.1	90.5	40.0	3.9	0.6	5.8	ENE
04	22	15.3	21.9	10.1	19.2	15.4	14.6	14.1	13.6	12.9	12.2	83.3	0.5	21.2	0.6	4.6	S
04	23	15.5	22.9	9.1	19.2	16.3	15.5	15.0	14.2	13.0	12.2	83.6	1.5	16.7	0.2	3.0	SSW
04	24	15.9	22.7	12.8	20.6	17.4	16.5	15.7	14.7	13.2	12.3	82.4	2.5	18.3	0.3	5.5	SSE
04	25	15.2	21.7	9.9	19.0	17.2	16.6	16.1	15.1	13.4	12.3	77.0	0.0	16.5	0.3	5.2	SSW
04	26	16.0	24.1	8.8	21.7	17.6	16.7	16.1	15.2	13.6	12.4	75.8	0.0	25.2	0.4	4.1	SSW
04	27	14.5	18.4	11.6	17.1	17.1	16.8	16.5	15.6	13.8	12.5	90.9	3.5	6.0	0.1	3.7	E
04	28	13.1	16.0	10.2	15.8	15.9	15.8	15.8	15.4	13.9	12.6	95.6	14.0	5.1	0.3	3.7	SSE
04	29	11.1	17.3	4.1	16.0	15.4	15.3	15.2	15.1	14.0	12.7	63.1	0.0	24.2	1.3	6.6	SSE
04	30	11.0	20.8	2.0	17.2	15.3	15.1	14.9	14.8	14.0	12.8	67.9	0.0	25.4	0.5	4.7	SSE
計	Total												188.0				
平均	Mean	12.8	19.3	6.7	16.1	14.6	14.2	13.9	13.4	12.4	11.7	76.5	6.3	15.1	0.6	4.9	
最大	Max.	16.1	24.1	12.8	21.7	17.6	16.8	16.5	15.6	14.0	12.8	95.6	42.5	25.5	1.3	10.0	
最低	Min.	7.9	15.5	−1.8	12.4	12.2	12.0	11.8	11.4	10.8	10.9	52.5	0.0	1.7	0.0	1.4	

2016年　05月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	14.6	23.8	6.5	19.4	16.5	15.9	15.4	14.9	14.0	12.8	66.4	0.0	22.5	0.5	5.7	SSE
05	2	16.7	26.9	8.4	21.6	17.4	16.6	15.9	15.2	14.0	12.9	67.8	0.0	24.3	0.3	3.4	SSW
05	3	16.5	22.1	11.3	19.6	17.6	17.1	16.5	15.6	14.1	13.0	79.3	7.0	15.4	1.2	8.1	NE
05	4	17.4	23.3	10.6	22.3	18.8	17.8	17.1	16.1	14.4	13.1	67.4	51.0	25.9	1.0	10.6	NE
05	5	14.9	22.0	8.4	20.7	18.4	17.8	17.4	16.5	14.7	13.2	60.2	0.0	27.1	0.8	6.1	SE
05	6	12.8	20.2	7.8	15.9	16.9	17.0	17.0	16.5	14.9	13.3	83.8	7.0	6.4	0.2	2.9	ENE
05	7	14.6	20.5	11.0	17.2	16.4	16.2	16.2	16.0	14.9	13.4	86.6	2.0	10.4	0.3	3.9	ESE
05	8	15.7	23.9	6.5	20.0	17.1	16.6	16.2	15.9	14.9	13.5	65.8	0.0	25.7	0.4	4.5	SSE
05	9	14.7	18.9	11.3	17.5	17.2	16.9	16.7	16.1	14.9	13.5	91.9	13.5	6.5	0.1	3.9	NE
05	10	16.7	19.7	13.8	18.5	17.0	16.7	16.5	16.1	15.0	13.6	95.3	18.0	5.9	0.3	4.6	NE
05	11	17.2	20.3	11.7	18.9	17.9	17.4	17.1	16.4	15.1	13.7	92.5	30.0	5.3	0.8	6.4	NNE
05	12	16.2	25.1	8.0	21.3	18.1	17.4	17.0	16.5	15.3	13.8	73.0	0.0	28.3	0.5	4.9	S
05	13	17.1	25.6	9.9	22.9	19.3	18.4	17.8	16.9	15.4	13.9	76.9	0.0	25.2	0.3	4.6	SSE
05	14	18.2	26.3	11.9	24.0	20.0	19.1	18.4	17.3	15.5	14.0	76.2	0.0	23.9	0.4	4.3	SSW
05	15	16.4	21.9	12.5	21.1	19.5	19.0	18.6	17.6	15.7	14.0	82.9	0.0	13.8	0.3	4.0	S
05	16	16.9	20.4	13.8	19.7	18.7	18.5	18.2	17.6	15.9	14.1	82.3	11.5	8.1	1.0	5.4	NE
05	17	15.1	20.9	9.5	18.9	18.2	17.9	17.8	17.4	16.0	14.2	91.5	26.0	11.7	0.3	4.3	SE
05	18	16.4	25.7	9.0	21.9	18.8	18.1	17.7	17.3	16.1	14.3	75.6	0.0	27.8	0.4	3.8	SSW
05	19	16.7	26.1	9.5	22.4	19.5	18.9	18.3	17.6	16.1	14.4	72.5	0.0	24.7	0.3	4.2	SW
05	20	16.4	23.8	11.3	21.7	19.4	18.9	18.5	17.8	16.2	14.5	83.0	0.0	16.5	0.2	4.1	SSW
05	21	17.8	28.1	9.8	24.3	20.1	19.3	18.7	17.9	16.3	14.6	74.3	0.0	27.2	0.3	3.8	S
05	22	18.9	27.6	12.0	25.8	21.0	20.1	19.3	18.2	16.4	14.6	70.9	0.0	27.1	0.3	3.7	SSE
05	23	19.9	30.8	11.1	26.5	21.5	20.5	19.7	18.6	16.5	14.7	60.0	0.0	27.3	0.3	3.2	SSE
05	24	20.6	29.1	12.3	26.4	21.7	20.9	20.1	18.9	16.7	14.8	62.4	0.0	24.3	0.6	4.9	SSE
05	25	19.3	23.4	16.4	22.8	21.1	20.6	20.1	19.1	16.9	14.9	81.1	0.0	9.6	0.3	3.9	ENE
05	26	20.7	26.2	17.3	24.1	20.9	20.3	19.8	19.0	17.1	15.0	82.6	2.5	10.8	0.4	4.0	E
05	27	20.8	25.9	18.0	24.8	21.5	20.7	20.1	19.1	17.2	15.1	80.8	1.5	17.9	0.5	5.2	SE
05	28	18.6	22.5	13.5	21.9	21.0	20.6	20.2	19.3	17.3	15.2	85.4	0.0	9.0	0.1	1.9	SSW
05	29	18.7	26.4	13.1	23.6	20.7	20.1	19.8	19.2	17.4	15.3	83.7	10.0	20.4	0.6	5.3	SE
05	30	16.9	19.0	14.5	20.4	20.1	19.7	19.8	19.2	17.5	15.3	96.5	8.0	6.4	0.1	2.8	SSE
05	31	20.3	27.1	14.8	25.6	21.2	20.1	19.7	19.0	17.5	15.4	79.0	0.0	25.7	0.3	3.5	SSE
計	Total												188.0				
平均	Mean	17.2	24.0	11.5	21.7	19.1	18.6	18.1	17.4	15.8	14.1	78.3	6.1	18.1	0.4	4.6	
最大	Max.	20.8	30.8	18.0	26.5	21.7	20.9	20.2	19.3	17.5	15.4	96.5	51.0	28.3	1.2	10.6	
最低	Min.	12.8	18.9	6.5	15.9	16.4	15.9	15.4	14.9	14.0	12.8	60.0	0.0	5.3	0.1	1.9	

2016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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	18.0	22.9	13.6	23.8	21.7	20.9	20.5	19.5	17.6	15.5	61.4	0.0	25.3	1.1	6.3	SE
06	2	17.8	24.8	11.2	23.7	20.9	20.4	20.1	19.5	17.7	15.6	44.6	0.0	29.4	1.2	7.5	SSE
06	3	16.3	24.4	7.1	22.7	20.5	20.2	19.9	19.4	17.8	15.7	67.7	0.0	23.3	0.5	4.1	SE
06	4	17.8	22.7	14.0	21.6	20.3	20.0	19.8	19.3	17.8	15.8	79.4	0.5	12.3	0.3	4.3	ENE
06	5	15.9	21.9	13.0	20.4	19.7	19.4	19.4	19.1	17.8	15.8	92.5	10.0	13.4	0.1	2.5	SE
06	6	18.2	24.3	12.3	21.9	19.9	19.4	19.3	18.9	17.8	15.9	80.9	0.0	19.3	0.3	4.0	SSE
06	7	18.1	22.5	14.9	21.1	20.1	19.6	19.6	19.0	17.8	16.0	87.0	3.5	9.3	0.2	4.3	SSE
06	8	19.7	25.9	14.8	23.8	20.6	19.8	19.6	19.1	17.8	16.0	81.7	0.0	20.8	0.2	3.6	S
06	9	19.2	23.8	16.2	22.2	20.9	20.3	20.1	19.3	17.8	16.1	94.0	4.5	8.7	0.0	2.0	S
06	10	21.0	28.6	14.9	25.6	21.9	20.8	20.3	19.5	17.9	16.1	80.8	0.0	27.2	0.5	5.2	SSE
06	11	20.5	27.0	14.7	24.9	22.3	21.4	20.9	19.9	18.0	16.2	77.5	0.0	22.5	0.4	4.0	SSW
06	12	20.3	25.3	15.8	23.4	21.9	21.3	21.0	20.1	18.2	16.2	86.0	5.0	10.5	0.2	3.7	NE
06	13	19.4	21.4	17.7	21.9	21.2	20.8	20.7	20.1	18.3	16.3	96.0	13.5	5.8	0.1	2.8	SSE
06	14	21.1	25.9	16.9	25.3	21.9	21.1	20.7	20.0	18.4	16.3	84.8	0.0	21.4	0.6	4.6	ESE
06	15	21.4	26.6	17.8	25.2	22.5	21.7	21.3	20.4	18.5	16.4	80.7	0.0	16.1	0.4	5.5	ENE
06	16	19.8	22.0	18.3	22.3	21.9	21.4	21.3	20.6	18.6	16.5	88.8	7.5	6.7	0.4	4.6	ENE
06	17	21.2	27.5	15.3	25.3	22.3	21.5	21.1	20.5	18.7	16.6	81.9	0.5	19.9	0.3	4.3	SE
06	18	21.8	30.5	13.8	26.5	22.7	21.9	21.5	20.6	18.8	16.6	71.5	0.0	28.2	0.3	4.6	SSW
06	19	19.7	23.8	16.8	22.9	22.5	22.1	21.8	20.9	18.9	16.7	90.8	5.0	8.1	0.1	2.6	NE
06	20	21.6	28.0	17.0	25.5	22.6	21.8	21.5	20.8	19.0	16.8	87.0	0.0	18.3	0.1	2.7	S
06	21	21.5	27.9	18.4	25.7	23.1	22.4	21.9	21.0	19.1	16.9	88.7	27.5	17.9	0.3	4.0	ENE
06	22	22.0	26.1	19.1	25.0	23.3	22.7	22.2	21.3	19.3	16.9	89.6	12.0	11.1	0.3	4.3	ENE
06	23	21.9	28.3	16.0	24.9	23.3	22.8	22.4	21.7	19.7	17.1	89.2	55.5	13.1	0.4	3.7	E
06	24	20.0	24.9	15.5	22.8	22.6	22.4	22.3	21.8	20.0	17.4	91.7	12.5	9.0	0.2	4.5	ENE
06	25	21.1	24.3	16.5	23.1	22.5	22.2	22.1	21.6	20.1	17.5	94.9	11.5	5.3	0.3	7.0	NE
06	26	19.0	26.1	13.9	23.7	22.2	22.0	21.8	21.5	20.1	17.6	85.1	0.0	20.4	0.2	3.5	SSE
06	27	20.5	28.5	14.1	24.9	22.6	22.2	21.9	21.4	20.1	17.7	79.5	2.0	22.6	0.3	5.3	ENE
06	28	18.4	21.7	15.8	21.4	21.8	21.8	21.8	21.5	20.1	17.8	95.0	17.5	5.6	0.0	2.0	E
06	29	20.3	23.0	18.3	22.2	21.6	21.4	21.4	21.2	20.1	17.8	94.3	7.5	5.1	0.1	2.5	ENE
06	30	22.4	27.4	19.4	25.3	22.6	22.0	21.6	21.2	20.0	17.9	90.4	0.0	14.0	0.1	2.5	ENE
計	Total												196.0				
平均	Mean	19.9	25.3	15.4	23.6	21.8	21.2	21.0	20.4	18.7	16.6	83.8	6.5	15.7	0.3	4.1	
最大	Max.	22.4	30.5	19.4	26.5	23.3	22.8	22.4	21.8	20.1	17.9	96.0	55.5	29.4	1.2	7.5	
最低	Min.	15.9	21.4	7.1	20.4	19.7	19.4	19.3	18.9	17.6	15.5	44.6	0.0	5.1	0.0	2.0	

2016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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	24.3	31.3	18.7	28.6	24.1	23.1	22.4	21.5	20.1	18.0	81.3	0.0	25.9	0.2	3.1	S
07	2	25.2	31.7	20.1	30.0	25.4	24.3	23.4	22.1	20.1	18.0	81.2	0.0	24.4	0.2	3.9	SSE
07	3	23.8	30.4	20.2	26.6	25.1	24.5	23.9	22.7	20.3	18.1	88.8	13.0	10.2	0.2	4.6	ESE
07	4	24.3	31.5	20.2	27.5	24.9	24.2	23.7	22.8	20.6	18.2	85.8	0.5	18.8	0.2	3.6	SE
07	5	25.2	32.6	20.0	29.5	25.7	24.7	24.0	22.9	20.7	18.2	79.1	0.0	24.5	0.5	4.8	SE
07	6	23.7	29.3	20.6	28.1	26.0	25.1	24.5	23.3	20.9	18.3	86.8	1.0	15.8	0.1	2.4	SE
07	7	26.2	32.7	20.8	31.6	27.1	25.8	24.9	23.6	21.1	18.4	76.4	0.0	26.9	0.5	4.6	SE
07	8	23.6	28.1	19.5	26.9	26.2	25.7	25.3	24.0	21.3	18.5	87.3	0.0	9.3	0.1	3.1	ESE
07	9	20.7	22.8	18.8	22.9	23.9	24.0	24.1	23.8	21.6	18.6	95.9	64.0	4.4	0.2	4.2	E
07	10	23.2	30.3	17.9	27.5	24.6	23.9	23.6	23.2	21.9	18.9	85.6	0.0	23.8	0.1	2.9	SSE
07	11	24.2	32.9	18.6	29.5	26.2	25.2	24.5	23.5	21.8	19.0	73.8	0.0	27.1	0.2	3.1	SSE
07	12	23.5	30.1	18.3	27.3	25.9	25.4	24.9	23.9	21.8	19.1	84.8	0.0	12.9	0.0	1.9	W
07	13	24.0	26.9	21.4	26.8	25.7	25.3	24.9	24.0	21.9	19.2	93.3	30.0	9.3	0.1	2.8	NE
07	14	24.8	31.4	20.5	29.0	26.4	25.6	25.1	24.2	22.1	19.3	82.3	3.5	23.3	0.3	3.2	SE
07	15	22.2	26.8	18.7	26.8	26.1	25.7	25.3	24.4	22.3	19.5	84.9	0.0	15.3	0.3	3.7	E
07	16	22.1	26.6	17.7	25.4	25.1	24.9	24.7	24.2	22.4	19.5	86.7	0.0	11.1	0.2	2.8	E
07	17	24.3	28.6	21.3	26.6	25.3	24.9	24.5	24.0	22.4	19.6	88.2	0.0	9.1	0.1	2.8	E
07	18	24.8	31.8	19.3	30.6	26.7	25.7	24.9	24.0	22.3	19.7	77.2	0.0	27.1	0.4	4.0	SE
07	19	24.6	32.6	18.5	29.5	27.4	26.5	25.7	24.5	22.3	19.7	74.6	0.0	26.0	0.3	3.7	S
07	20	24.5	32.0	17.9	30.6	27.8	26.9	26.0	24.8	22.4	19.8	75.5	0.0	26.0	0.3	4.4	SSW
07	21	24.9	31.4	19.8	31.5	28.1	27.2	26.3	25.0	22.6	19.9	77.6	0.0	23.6	0.3	4.0	SSE
07	22	23.9	29.1	20.5	30.3	27.8	27.1	26.4	25.2	22.7	19.9	79.9	0.0	18.1	0.4	5.3	SSE
07	23	22.5	27.4	20.0	27.4	26.7	26.4	26.0	25.2	22.8	20.0	80.9	0.0	11.4	0.2	4.1	SSW
07	24	23.1	28.5	18.9	28.9	26.4	25.9	25.5	24.9	22.9	20.1	78.6	0.0	17.6	0.2	3.1	SE
07	25	23.6	29.4	20.3	29.2	26.7	26.2	25.7	24.8	22.9	20.1	76.7	0.0	16.5	0.2	3.1	SSE
07	26	20.3	21.4	19.0	22.9	24.8	25.1	25.2	24.8	22.9	20.2	94.3	50.5	2.8	0.2	3.0	ENE
07	27			20.4	25.7	24.2	24.0	23.9	24.0	23.1	20.3		0.5	12.5	0.2	2.5	NE
07	28	24.5	29.3	21.4	27.0	25.4	24.9	24.5	24.1	23.0	20.4	81.6	0.0	11.9	0.3	4.1	ESE
07	29	24.3	30.1	20.1	27.4	25.8	25.3	24.9	24.3	22.9	20.5	80.7	0.0	14.7	0.1	4.3	S
07	30	25.3	31.8	21.2	30.2	26.9	26.0	25.3	24.4	22.9	20.5	76.4	0.5	20.9	0.2	3.8	SSW
07	31	25.5	34.0	20.5	31.6	27.9	26.9	26.1	24.9	22.9	20.6	76.5	0.0	24.3	0.2	3.5	SSE
計	Total												163.5				
平均	Mean	23.9	29.8	19.7	28.2	26.0	25.4	24.8	24.0	22.0	19.4	82.4	5.3	17.6	0.2	3.6	
最大	Max.			21.4	31.6	28.1	27.2	26.4	25.2	23.1	20.6		64.0	27.1	0.5	5.3	
最低	Min.			17.7	22.9	23.9	23.1	22.4	21.5	20.1	18.0		0.0	2.8	0.0	1.9	

2016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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	24.6	33.4	19.8	30.0	27.9	27.2	26.5	25.3	23.0	20.6	82.3	16.5	18.6	0.2	3.7	SE
08	2	24.1	31.9	20.3	27.7	26.8	26.5	26.3	25.5	23.2	20.6	85.6	31.5	17.6	0.2	4.6	SE
08	3	25.3	32.5	20.7	29.4	27.0	26.4	26.1	25.5	23.6	20.8	81.3	0.0	21.6	0.3	3.9	ESE
08	4	25.7	33.8	20.8	30.0	27.9	27.1	26.5	25.6	23.7	20.9	81.6	1.5	19.9	0.2	3.3	E
08	5	26.5	34.1	21.2	31.4	28.4	27.5	26.8	25.8	23.7	20.9	79.1	0.0	23.8	0.3	4.3	SE
08	6	26.6	33.5	21.7	32.0	28.9	28.0	27.3	26.1	23.8	21.0	80.9	0.0	21.3	0.3	5.1	SSE
08	7	26.6	32.8	22.9	31.7	28.9	28.2	27.5	26.3	23.9	21.1	80.0	0.0	17.5	0.2	3.9	SSE
08	8	27.9	36.6	20.4	33.7	29.3	28.4	27.6	26.4	24.0	21.1	69.1	0.0	25.1	0.5	5.3	SE
08	9	27.7	34.7	20.7	33.2	29.4	28.6	27.9	26.6	24.1	21.2	60.9	0.0	23.9	0.8	4.6	SE
08	10	24.5	33.4	18.5	32.0	28.8	28.2	27.7	26.6	24.2	21.3	72.5	0.0	23.6	0.2	3.7	SSE
08	11	24.9	33.9	18.1	32.0	28.5	27.9	27.4	26.5	24.3	21.4	75.9	0.0	22.3	0.2	4.0	SSE
08	12	24.9	30.8	20.8	30.5	28.3	27.8	27.4	26.5	24.3	21.4	76.9	0.0	14.5	0.3	4.1	SSE
08	13	25.4	32.5	21.0	31.7	28.1	27.5	27.1	26.3	24.4	21.5	73.5	0.0	18.2	0.3	3.4	E
08	14	25.6	31.0	22.1	31.4	28.4	27.8	27.2	26.4	24.4	21.6	79.5	0.0	15.5	0.4	4.8	ESE
08	15	25.5	31.4	22.4	30.5	28.1	27.6	27.2	26.4	24.4	21.6	82.6	0.0	12.8	0.1	2.8	SE
08	16	26.0	34.0	21.1	32.6	28.4	27.7	27.1	26.3	24.4	21.7	76.0	0.0	19.9	0.2	3.5	SSE
08	17	26.9	34.8	21.2	33.8	29.0	28.2	27.5	26.5	24.4	21.8	76.0	0.0	20.6	0.2	5.0	SSE
08	18	26.3	33.1	22.5	31.3	28.8	28.2	27.7	26.7	24.5	21.8	83.3	1.5	14.0	0.2	3.4	E
08	19	26.8	34.5	21.6	32.2	28.8	28.1	27.5	26.6	24.6	21.9	80.0	0.5	21.3	0.3	4.3	S
08	20	25.6	33.8	20.8	30.0	28.5	28.0	27.6	26.7	24.6	21.9	82.4	7.0	16.2	0.1	2.5	ESE
08	21	25.5	33.1	20.2	29.4	27.9	27.5	27.1	26.5	24.7	22.0	82.6	0.0	19.0	0.1	2.8	SSW
08	22	26.6	33.4	21.9	28.5	27.7	27.4	27.1	26.5	24.7	22.0	79.3	0.0	12.9	0.3	4.6	SE
08	23	26.2	35.0	20.8	30.4	28.0	27.4	27.0	26.4	24.7	22.1	77.8	0.0	20.0	0.3	4.7	ESE
08	24	24.3	29.2	22.5	27.4	27.5	27.3	27.1	26.5	24.7	22.1	91.0	8.0	8.4	0.1	2.8	ESE
08	25	25.2	31.6	20.9	28.3	27.0	26.8	26.6	26.2	24.7	22.2	81.9	0.0	14.8	0.2	3.5	E
08	26	25.5	33.3	20.7	29.4	27.5	27.1	26.7	26.1	24.7	22.2	79.0	0.0	17.9	0.1	2.5	SSW
08	27	24.1	29.8	22.1	27.6	27.2	27.0	26.7	26.2	24.7	22.3	89.7	2.0	10.2	0.1	3.0	SSE
08	28	23.4	29.0	20.2	26.8	26.5	26.4	26.3	26.0	24.7	22.3	90.4	7.0	10.1	0.1	3.0	S
08	29	24.4	32.2	19.6	28.2	26.6	26.3	26.1	25.8	24.6	22.3	83.2	2.5	17.8	0.2	3.3	S
08	30	20.9	27.4	16.8	26.5	26.2	26.1	26.0	25.8	24.6	22.3	82.0	4.5	18.2	0.6	5.4	SE
08	31	22.6	30.5	15.7	27.3	25.7	25.6	25.6	25.5	24.5	22.4	72.2	0.0	23.1	0.6	6.2	ENE
計	Total												82.5				
平均	Mean	25.4	32.6	20.6	30.2	27.9	27.4	27.0	26.2	24.3	21.6	79.6	2.7	18.1	0.3	3.9	
最大	Max.	27.9	36.6	22.9	33.8	29.4	28.6	27.9	26.7	24.7	22.4	91.0	31.5	25.1	0.8	6.2	
最低	Min.	20.9	27.4	15.7	26.5	25.7	25.6	25.6	25.3	23.0	20.6	60.9	0.0	8.4	0.1	2.5	

2016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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	24.1	32.3	18.0	29.0	26.4	26.0	25.7	25.4	24.4	22.4	72.6	0.0	22.9	0.2	3.7	SE
09	2	23.8	32.8	17.6	29.3	26.7	26.3	26.0	25.5	24.4	22.4	74.2	0.0	20.4	0.3	4.9	SE
09	3	25.3	33.1	19.5	30.3	27.0	26.5	26.1	25.6	24.3	22.4	77.3	0.0	18.6	0.2	3.7	SW
09	4	25.4	32.0	21.4	29.2	27.2	26.8	26.4	25.7	24.3	22.4	77.2	0.0	14.3	0.4	4.6	E
09	5	23.4	28.0	20.1	26.1	26.3	26.2	26.1	25.7	24.4	22.4	89.8	5.0	8.3	0.4	5.0	ENE
09	6	24.2	30.9	21.5	27.3	26.2	25.9	25.7	25.5	24.4	22.4	89.2	5.0	12.0	0.1	2.8	E
09	7	25.6	32.2	20.9	28.5	26.7	26.2	25.9	25.5	24.4	22.4	81.8	0.0	16.2	0.3	3.9	E
09	8	23.0	26.4	19.7	25.1	26.0	26.0	25.9	25.6	24.3	22.4	92.9	28.0	5.1	0.6	5.9	NE
09	9	22.2	29.5	16.4	25.7	25.2	25.2	25.2	25.2	24.4	22.4	76.4	0.0	20.0	0.4	4.3	SE
09	10	22.4	30.9	15.6	26.9	25.3	25.1	25.1	25.0	24.3	22.4	78.0	0.0	22.7	0.3	4.3	S
09	11	22.7	29.6	18.4	25.8	25.4	25.3	25.2	25.0	24.2	22.4	85.2	0.0	11.5	0.0	2.2	SSE
09	12	23.1	27.8	19.7	25.1	25.0	25.0	25.0	24.9	24.1	22.4	86.4	0.0	7.9	0.2	4.0	E
09	13	22.7	25.1	20.8	24.2	24.5	24.6	24.7	24.7	24.1	22.4	93.6	20.0	4.0	0.2	3.5	NE
09	14	23.3	29.1	20.6	26.3	25.0	24.8	24.6	24.5	24.0	22.4	87.8	0.0	12.4	0.1	3.0	S
09	15	22.1	26.7	18.5	24.9	24.9	24.8	24.8	24.6	23.9	22.4	87.6	0.0	10.2	0.1	1.9	SSE
09	16	22.4	27.6	18.9	24.9	24.4	24.4	24.5	24.5	23.9	22.4	89.4	7.0	9.7	0.0	2.5	E
09	17	23.4	29.0	19.7	25.9	24.8	24.6	24.5	24.4	23.9	22.4	87.4	0.0	11.2	0.2	4.9	NNE
09	18	22.8	24.0	20.9	24.1	24.5	24.5	24.6	24.5	23.8	22.4	93.5	24.0	2.7	0.5	6.9	NNE
09	19	23.1	29.1	19.9	25.5	24.6	24.4	24.3	24.3	23.8	22.4	91.3	42.5	10.0	0.1	2.5	E
09	20	20.7	23.5	18.2	22.1	23.6	23.9	24.2	24.3	23.9	22.5	94.1	75.5	2.8	0.5	7.3	E
09	21	20.0	22.7	18.2	22.3	22.7	23.0	23.3	23.8	23.9	22.6	93.5	1.0	5.6	0.0	1.3	SSE
09	22	20.5	22.6	19.4	22.0	22.5	22.8	23.0	23.5	23.8	22.7	95.3	49.0	3.2	0.1	3.0	NE
09	23	21.6	23.5	20.0	23.0	22.8	22.8	22.9	23.2	23.6	22.7	93.8	14.5	4.7	0.1	3.9	NNE
09	24	20.0	22.3	18.3	21.8	22.7	22.8	23.0	23.3	23.4	22.7	94.6	1.5	3.6	0.1	4.0	NE
09	25	21.8	29.5	17.0	25.2	23.3	23.0	23.0	23.1	23.4	22.7	86.2	0.0	17.4	0.1	2.6	SW
09	26	22.9	30.2	19.3	25.4	24.1	23.8	23.6	23.4	23.3	22.6	87.6	0.0	12.0	0.1	2.2	SSE
09	27	23.1	30.1	18.4	25.6	24.4	24.1	23.9	23.7	23.3	22.6	86.3	0.0	13.4	0.1	2.8	SE
09	28	22.7	25.3	21.0	24.2	24.2	24.1	24.1	23.9	23.3	22.5	94.8	28.5	3.2	0.1	3.7	NNE
09	29	21.7	25.4	16.9	23.9	24.0	23.9	23.9	23.9	23.4	22.5	89.7	15.5	6.1	0.2	3.5	SE
09	30	19.5	25.8	13.6	23.1	23.1	23.3	23.5	23.7	23.4	22.5	88.0	16.0	12.1	0.1	2.9	SSW
計	Total												333.0				
平均	Mean	22.6	27.9	18.9	25.4	24.8	24.7	24.6	24.5	23.9	22.5	87.2	11.1	10.8	0.2	3.7	
最大	Max.	25.6	33.1	21.5	30.3	27.2	26.8	26.4	25.7	24.4	22.7	95.3	75.5	22.9	0.6	7.3	
最低	Min.	19.5	22.3	13.6	21.8	22.5	22.8	22.9	23.1	23.3	22.4	72.6	0.0	2.7	0.0	1.3	

2016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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	21.7	25.2	19.2	23.8	23.2	23.2	23.3	23.5	23.4	22.5	91.7	6.5	6.9	0.1	3.5	ENE
10	2	23.4	29.1	21.2	25.8	24.1	23.8	23.6	23.5	23.3	22.5	89.5	0.5	11.3	0.1	3.4	ESE
10	3	21.1	25.3	18.0	23.1	23.9	23.9	24.0	23.8	23.3	22.5	94.9	34.5	3.5	0.1	3.1	ENE
10	4	20.7	26.5	17.6	23.1	23.2	23.3	23.4	23.6	23.4	22.5	89.6	0.0	10.8	0.2	3.4	SE
10	5	21.6	26.0	17.4	22.8	22.9	23.1	23.2	23.5	23.3	22.5	87.7	10.5	8.2	0.6	8.9	NE
10	6	20.7	26.7	15.8	23.4	23.2	23.2	23.2	23.3	23.3	22.5	74.7	0.0	18.1	0.7	4.9	SE
10	7	18.7	25.5	12.4	21.4	22.1	22.4	22.8	23.2	23.2	22.5	81.8	0.0	12.6	0.1	4.0	S
10	8	20.9	25.4	17.1	22.5	22.4	22.5	22.6	22.9	23.1	22.4	91.1	4.0	6.6	0.3	3.5	NE
10	9	17.8	21.6	11.1	20.2	22.0	22.3	22.6	22.9	23.0	22.4	88.4	30.5	6.6	0.5	5.5	ESE
10	10	16.2	23.7	11.7	20.3	20.8	21.2	21.7	22.4	22.9	22.4	81.3	0.0	14.9	0.2	2.9	SSE
10	11	15.9	22.3	11.8	19.3	20.6	21.1	21.5	22.1	22.7	22.4	86.8	0.0	9.1	0.1	1.9	SSE
10	12	15.5	23.2	10.0	18.9	20.1	20.6	21.0	21.8	22.6	22.3	75.0	0.0	14.8	0.4	3.9	SSE
10	13	12.8	21.3	7.9	17.4	19.2	19.9	20.5	21.4	22.4	22.3	83.6	0.0	12.6	0.1	3.0	SSE
10	14	12.7	20.1	8.8	16.4	18.7	19.4	20.0	21.0	22.2	22.2	86.5	0.0	10.2	0.1	2.8	SSW
10	15	14.0	23.3	8.7	17.7	18.5	19.0	19.6	20.6	22.0	22.1	81.5	0.0	17.2	0.1	3.7	S
10	16	15.9	24.9	8.8	18.6	18.7	19.1	19.5	20.4	21.7	22.0	78.5	0.0	13.5	0.2	3.7	E
10	17	17.5	22.5	15.6	19.0	19.2	19.3	19.7	20.3	21.5	22.0	93.0	34.5	5.2	0.2	4.9	ESE
10	18	18.8	26.8	14.6	20.9	20.0	19.9	19.9	20.3	21.4	21.9	87.3	0.5	14.5	0.2	3.4	SSE
10	19	19.7	26.4	15.7	21.7	20.6	20.4	20.4	20.6	21.2	21.8	86.5	0.0	12.0	0.3	4.9	ESE
10	20	19.2	26.1	14.2	21.7	21.0	20.9	20.8	20.9	21.2	21.7	75.8	0.0	15.7	0.5	3.8	SSE
10	21	14.6	21.1	9.4	18.1	19.7	20.2	20.5	20.9	21.3	21.6	81.5	0.0	10.3	0.1	2.9	SSE
10	22	16.0	21.7	12.2	18.5	19.3	19.6	20.0	20.6	21.2	21.5	87.3	0.0	8.0	0.0	2.2	SSE
10	23	15.8	22.0	12.4	18.0	19.0	19.4	19.8	20.4	21.2	21.4	75.5	0.0	9.4	0.5	4.3	SSE
10	24	12.7	20.9	7.3	17.4	18.6	19.0	19.5	20.2	21.1	21.4	74.4	0.0	15.8	0.2	2.9	SSE
10	25	12.0	14.9	7.9	14.1	17.1	18.0	18.8	19.8	20.9	21.3	92.8	2.0	2.6	0.1	3.4	NE
10	26	18.6	26.1	14.1	20.7	18.6	18.5	18.7	19.4	20.8	21.3	88.0	9.5	13.9	0.2	2.8	SSE
10	27	14.4	22.4	7.8	18.3	19.1	19.2	19.4	19.7	20.6	21.2	77.2	0.5	15.6	0.5	5.1	SSE
10	28	14.9	18.0	10.4	16.1	17.7	18.2	18.8	19.6	20.5	21.1	95.2	24.0	1.9	0.2	3.1	E
10	29	15.2	21.0	10.1	18.1	18.2	18.4	18.7	19.3	20.4	21.0	72.6	0.0	14.8	1.0	5.9	SSE
10	30	10.5	19.7	6.2	15.3	17.0	17.7	18.3	19.1	20.3	20.9	75.9	0.0	13.7	0.2	2.8	SSE
10	31	11.6	18.9	5.9	14.4	16.2	16.9	17.6	18.7	20.1	20.9	86.8	0.0	8.9	0.1	1.9	SSE
計	Total												157.5				
平均	Mean	16.8	23.2	12.3	19.6	20.2	20.4	20.8	21.3	21.9	21.9	84.3	5.1	10.9	0.3	3.7	
最大	Max.	23.4	29.1	21.2	25.8	24.1	23.9	24.0	23.8	23.4	22.5	95.2	34.5	18.1	1.0	8.9	
最低	Min.	10.5	14.9	5.9	14.1	16.2	16.9	17.6	18.7	20.1	20.9	72.6	0.0	1.9	0.0	1.9	

2016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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	11.4	17.4	7.5	14.4	16.3	16.9	17.4	18.4	19.9	20.8	81.9	7.5	9.0	0.5	7.5	SSE
11	2	10.5	15.7	6.7	13.6	15.5	16.2	16.9	18.1	19.7	20.7	79.4	0.0	8.0	0.1	3.0	ESE
11	3	9.7	16.3	4.4	13.4	15.3	16.0	16.7	17.8	19.5	20.6	74.7	0.0	12.3	0.7	4.8	SE
11	4	8.6	17.3	3.5	12.3	14.5	15.3	16.1	17.4	19.3	20.5	79.2	0.0	14.1	0.3	4.1	SE
11	5	9.4	19.5	4.5	12.5	14.4	15.1	15.8	17.0	19.1	20.4	83.0	0.0	14.2	0.1	3.2	SSE
11	6	11.1	19.1	4.8	13.1	14.6	15.1	15.7	16.8	18.9	20.3	73.7	0.0	13.1	0.6	5.5	SSE
11	7	9.8	17.1	3.3	13.2	14.3	14.9	15.5	16.7	18.7	20.2	83.5	0.0	12.2	0.1	4.1	SSW
11	8	12.1	16.1	7.8	13.8	14.9	15.3	15.7	16.6	18.5	20.0	89.7	7.5	3.9	0.2	4.5	SE
11	9	6.9	12.7	3.0	10.8	13.8	14.7	15.5	16.5	18.3	19.9	63.6	0.0	11.7	1.3	6.7	SSE
11	10	7.0	11.0	1.2	9.0	12.2	13.3	14.4	16.0	18.2	19.8	72.1	0.5	5.2	0.3	4.6	S
11	11	11.4	19.4	6.1	14.0	13.6	13.9	14.4	15.6	18.0	19.7	88.0	7.5	11.9	0.3	4.1	SSE
11	12	9.6	18.7	5.4	12.4	13.7	14.2	14.7	15.7	17.7	19.5	83.2	0.0	13.1	0.3	4.6	SE
11	13	11.5	20.7	6.4	13.3	13.9	14.3	14.7	15.6	17.6	19.4	87.2	0.0	11.3	0.1	2.5	SSE
11	14	11.5	14.2	8.4	12.5	14.0	14.4	14.9	15.7	17.5	19.3	95.1	9.0	2.3	0.0	2.1	E
11	15	14.0	18.7	9.3	15.0	14.9	14.9	15.1	15.7	17.4	19.2	87.4	5.5	7.1	0.5	4.3	SSE
11	16	7.9	15.2	3.8	11.3	13.9	14.5	15.1	15.9	17.3	19.1	71.2	0.0	12.9	0.5	5.8	S
11	17	8.7	16.9	2.9	10.6	12.9	13.7	14.4	15.5	17.3	19.0	80.7	0.0	9.3	0.4	3.5	SSE
11	18	8.9	17.8	2.5	10.7	12.6	13.3	13.9	15.1	17.1	18.9	87.9	0.0	9.2	0.1	2.0	S
11	19	12.9	15.9	9.8	12.8	13.4	13.7	14.1	15.0	17.0	18.7	96.5	18.0	1.6	0.3	7.6	ENE
11	20	14.0	20.8	9.9	14.9	14.4	14.4	14.5	15.1	16.8	18.6	91.4	0.0	9.3	0.1	2.6	SSE
11	21	12.4	15.6	9.3	13.0	14.3	14.6	14.9	15.4	16.7	18.5	95.4	0.5	2.9	0.0	2.9	ESE
11	22	13.7	20.5	8.7	15.4	15.1	15.0	15.1	15.5	16.7	18.4	86.5	0.0	9.9	0.3	4.2	SSE
11	23	9.0	14.3	5.1	11.8	14.1	14.7	15.1	15.7	16.7	18.3	67.7	0.0	10.2	0.6	5.8	S
11	24	5.6	9.7	2.1	9.1	12.4	13.4	14.2	15.3	16.7	18.2	91.6	5.5	4.3	0.1	2.8	SE
11	25	5.3	12.9	1.8	9.1	11.6	12.4	13.3	14.7	16.6	18.2	88.6	0.0	10.1	0.2	4.0	S
11	26	7.1	15.5	0.9	9.6	11.2	12.0	12.8	14.2	16.4	18.1	84.9	2.0	11.5	0.2	3.8	SE
11	27	10.2	12.2	7.8	11.2	12.1	12.5	12.9	14.0	16.2	18.0	96.8	27.0	2.2	0.1	2.8	SSE
11	28	7.9	12.7	0.9	9.4	12.1	12.6	13.1	14.0	16.0	17.9	72.0	0.0	8.1	1.0	6.2	SSE
11	29	5.4	13.4	−0.4	7.4	10.5	11.5	12.3	13.7	15.8	17.8	72.6	0.0	10.6	0.7	5.6	SSE
11	30	5.7	12.6	−0.5	7.3	9.9	10.8	11.7	13.2	15.6	17.7	80.8	0.0	5.8	0.1	4.6	S
計	Total												90.5				
平均	Mean	9.6	16.0	4.9	11.9	13.5	14.1	14.7	15.7	17.6	19.2	82.9	3.0	8.9	0.3	4.3	
最大	Max.	14.0	20.8	9.9	15.4	16.3	16.9	17.4	18.4	19.9	20.8	96.8	27.0	14.2	1.3	7.6	
最低	Min.	5.3	9.7	−0.5	7.3	9.9	10.8	11.7	13.2	15.6	17.7	63.6	0.0	1.6	0.0	2.0	

2016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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	10.5	15.5	7.3	11.0	11.2	11.6	12.0	13.0	15.4	17.6	86.9	0.0	4.8	0.2	3.8	SSE
12	2	7.4	13.4	0.7	9.3	11.4	11.9	12.3	13.2	15.2	17.4	66.7	0.0	11.1	0.8	5.5	SSE
12	3	5.7	16.1	0.1	7.6	10.3	11.1	11.8	13.0	15.1	17.3	82.0	0.0	11.5	0.2	4.3	SSE
12	4	9.1	16.6	3.4	9.6	10.5	11.0	11.6	12.8	15.0	17.2	87.8	10.5	8.3	0.1	3.1	ESE
12	5	10.1	16.4	5.7	12.1	12.0	12.0	12.2	12.9	14.9	17.1	88.4	0.5	9.4	0.2	4.0	S
12	6	6.3	12.5	0.9	8.1	11.2	11.8	12.3	13.1	14.8	17.0	77.4	1.0	7.3	0.8	6.5	SSE
12	7	3.4	11.7	−2.3	6.3	9.5	10.4	11.3	12.7	14.7	16.9	78.7	0.0	11.7	0.3	3.7	SSE
12	8	4.1	12.5	0.0	6.9	9.5	10.2	10.9	12.3	14.6	16.8	82.3	0.0	10.4	0.3	5.3	S
12	9	6.2	14.1	0.5	7.2	9.2	9.9	10.6	12.0	14.4	16.7	85.0	0.5	6.7	0.2	3.3	SE
12	10	4.4	9.8	0.1	6.3	9.4	10.0	10.7	11.9	14.2	16.6	69.9	0.0	9.8	0.9	7.0	SSE
12	11	2.0	9.9	−3.2	3.9	7.9	9.0	10.0	11.5	14.1	16.4	68.5	0.0	9.6	0.6	4.8	SSE
12	12	2.3	10.4	−3.9	3.6	7.1	8.2	9.3	11.0	13.9	16.3	74.1	0.0	8.2	0.2	4.0	S
12	13	6.7	10.2	2.5	7.0	8.0	8.6	9.3	10.7	13.6	16.2	94.8	27.5	1.8	0.1	2.6	ESE
12	14	6.8	12.5	−1.3	8.0	9.2	9.5	9.8	10.7	13.4	16.1	68.2	9.0	9.9	1.4	6.5	S
12	15	1.5	7.9	−2.4	3.8	7.5	8.5	9.4	10.7	13.1	16.0	68.8	0.0	11.3	0.7	5.5	SSE
12	16	1.3	7.9	−3.1	4.0	7.0	7.9	8.8	10.3	13.0	15.8	68.8	0.0	10.7	0.8	6.6	SSE
12	17	1.5	7.9	−3.1	3.4	6.4	7.4	8.3	9.9	12.8	15.6	83.6	0.0	5.6	0.2	3.5	S
12	18	3.7	13.1	−1.5	4.8	6.7	7.4	8.2	9.7	12.6	15.5	85.6	0.0	10.7	0.3	4.0	S
12	19	5.3	15.4	0.8	6.2	7.6	8.0	8.5	9.7	12.4	15.4	85.5	0.0	10.7	0.2	3.0	S
12	20	6.3	13.5	2.2	6.0	7.9	8.4	8.8	9.8	12.3	15.2	91.5	0.0	3.9	0.0	2.1	ESE
12	21	6.7	16.9	1.6	6.8	8.1	8.5	8.9	9.9	12.2	15.1	87.6	0.0	9.7	0.1	2.4	ESE
12	22	11.8	16.9	5.2	9.8	8.9	9.0	9.2	10.0	12.2	15.0	96.0	67.5	1.0	1.0	9.1	ENE
12	23	8.5	13.9	3.5	11.6	11.7	11.4	11.0	10.7	11.8	14.7	85.1	0.5	6.8	0.8	5.7	SSW
12	24	3.6	10.4	−0.7	6.9	9.5	10.0	10.5	11.0	11.9	14.5	80.1	0.0	10.1	0.3	4.3	S
12	25	3.6	11.3	−0.4	6.0	8.4	9.1	9.7	10.6	12.1	14.4	77.0	0.0	10.0	0.3	4.3	S
12	26	6.0	11.4	0.9	6.2	7.9	8.5	9.2	10.3	12.1	14.3	87.8	3.5	5.1	0.1	2.0	ESE
12	27	8.9	13.1	3.2	8.9	9.3	9.4	9.6	10.2	12.0	14.3	88.7	16.5	2.8	0.8	5.8	ESE
12	28	1.8	7.3	−3.4	4.6	8.0	8.8	9.4	10.3	11.9	14.2	66.3	0.0	11.5	0.8	5.5	S
12	29	2.7	8.5	−3.3	5.4	7.1	7.8	8.6	9.8	11.9	14.2	77.6	0.0	9.8	0.3	3.5	SSW
12	30	1.6	7.9	−3.2	4.0	6.9	7.7	8.4	9.6	11.7	14.1	71.9	0.0	10.5	0.7	6.1	S
12	31	1.8	10.4	−3.6	3.6	6.0	6.9	7.7	9.2	11.6	14.0	79.7	0.0	11.0	0.4	4.1	S
計	Total												137.0				
平均	Mean	5.2	12.1	0.1	6.7	8.7	9.4	9.9	11.0	13.2	15.7	80.4	4.4	8.4	0.4	4.6	
最大	Max.	11.8	16.9	7.3	12.1	12.0	12.0	12.3	13.2	15.4	17.6	96.0	67.5	11.7	1.4	9.1	
最低	Min.	1.3	7.3	−3.9	3.4	6.0	6.9	7.7	9.2	11.6	14.0	66.3	0.0	1.0	0.0	2.0	

2017年　01月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	3.4	12.2	−1.5	4.3	6.3	6.9	7.6	8.9	11.4	13.9	79.4	0.0	10.7	0.4	5.0	SSE
01	2	4.2	12.5	−1.4	5.0	6.5	7.0	7.6	8.8	11.2	13.8	82.3	0.0	10.4	0.2	4.3	S
01	3	5.0	12.0	−1.3	6.4	7.5	7.8	8.1	8.9	11.1	13.7	83.1	0.0	7.1	0.3	4.0	S
01	4	4.0	11.3	−1.9	4.8	6.8	7.4	7.9	9.0	11.0	13.6	75.3	0.0	8.2	0.6	5.5	S
01	5	3.4	8.9	0.4	3.6	6.4	7.1	7.7	8.8	11.0	13.5	52.6	0.0	10.2	1.4	6.7	S
01	6	1.2	7.9	−3.3	2.4	5.6	6.5	7.3	8.6	10.9	13.5	65.6	0.0	7.7	0.4	4.1	SSW
01	7	1.6	12.4	−3.7	3.1	5.3	6.1	6.8	8.2	10.8	13.4	78.3	0.0	11.6	0.2	2.8	S
01	8	2.9	6.7	−1.5	2.9	5.3	6.1	6.8	8.1	10.6	13.3	86.6	19.5	1.3	0.2	3.8	SE
01	9	5.5	12.5	0.0	6.7	6.6	6.7	7.0	8.0	10.5	13.2	82.5	0.0	10.1	0.7	4.9	S
01	10	3.9	11.2	−1.6	5.3	6.5	6.9	7.3	8.2	10.4	13.1	81.4	0.0	10.2	0.4	4.6	S
01	11	2.0	7.1	−1.9	4.2	6.3	6.8	7.3	8.2	10.3	13.0	84.8	0.0	7.8	0.5	6.1	S
01	12	1.9	4.2	−1.3	3.1	5.6	6.4	7.0	8.1	10.2	12.9	81.4	0.0	2.9	0.6	5.8	SSW
01	13	1.5	7.2	−2.1	3.3	5.3	6.1	6.7	7.9	10.2	12.8	83.6	0.5	6.2	0.8	6.6	SW
01	14	−1.8	0.8	−4.8	1.4	4.4	5.4	6.3	7.7	10.1	12.7	94.5	0.0	1.0	0.9	5.2	S
01	15	−3.0	1.7	−5.9	1.2	3.8	4.8	5.7	7.3	9.9	12.7	92.1	0.0	1.4	0.5	5.0	S
01	16	−0.4	4.0	−3.2	2.5	4.1	4.7	5.5	7.0	9.8	12.6	88.0	4.5	6.3	0.4	5.5	SSW
01	17	0.1	6.0	−4.5	1.7	4.0	4.8	5.5	6.9	9.6	12.5	82.5	0.5	7.6	0.4	5.2	S
01	18	0.5	8.4	−4.9	2.4	4.0	4.7	5.3	6.7	9.5	12.4	76.5	0.0	12.3	0.2	3.1	S
01	19	2.5	9.5	−3.1	4.3	5.1	5.4	5.7	6.8	9.3	12.3	71.8	0.0	10.7	0.6	4.7	S
01	20	1.2	7.2	−2.6	2.5	4.7	5.3	5.9	6.9	9.2	12.2	81.9	0.0	5.8	0.2	4.3	ESE
01	21	1.3	6.9	−2.2	3.2	5.0	5.5	5.9	6.9	9.2	12.1	82.5	2.5	11.0	0.5	5.2	S
01	22	1.2	8.6	−3.8	2.8	4.6	5.2	5.8	6.9	9.2	12.0	76.5	0.0	8.1	0.4	5.1	SSW
01	23	−0.4	4.5	−3.9	2.9	4.6	5.2	5.8	6.8	9.1	11.9	74.4	0.0	9.3	0.9	6.2	S
01	24	−2.1	4.5	−7.1	1.3	3.7	4.6	5.3	6.7	9.0	11.8	78.6	0.0	11.9	0.5	5.8	S
01	25	−1.5	6.6	−6.9	1.4	3.5	4.2	5.0	6.4	8.9	11.8	72.5	0.0	13.4	0.4	5.5	SSE
01	26	−0.9	8.5	−6.3	1.7	3.6	4.2	4.9	6.2	8.8	11.7	75.5	0.0	14.4	0.3	4.6	S
01	27	2.7	12.5	−3.9	2.6	3.9	4.4	4.9	6.1	8.7	11.6	79.2	0.0	7.5	0.2	3.1	ESE
01	28	2.6	11.6	−2.2	3.9	4.8	5.1	5.4	6.3	8.6	11.5	74.9	0.0	13.9	0.4	4.0	SSE
01	29	4.7	13.6	−2.5	5.0	5.2	5.4	5.7	6.5	8.6	11.4	73.3	3.5	9.3	0.1	2.7	S
01	30	6.1	9.5	1.8	6.2	6.4	6.4	6.4	6.8	8.6	11.4	87.3	2.0	3.7	0.7	5.8	S
01	31	1.2	7.4	−3.2	3.7	5.7	6.1	6.4	7.1	8.6	11.3	59.3	0.0	14.3	1.1	5.8	S
計	Total												33.0				
平均	Mean	1.8	8.3	−2.9	3.4	5.2	5.8	6.3	7.5	9.8	12.6	78.7	1.1	8.6	0.5	4.9	
最大	Max.	6.1	13.6	1.8	6.7	7.5	7.8	8.1	9.0	11.4	13.9	94.5	19.5	14.4	1.4	6.7	
最低	Min.	−3.0	0.8	−7.1	1.2	3.5	4.2	4.9	6.1	8.6	11.3	52.6	0.0	1.0	0.1	2.7	

2017年　02月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	0.4	7.9	−5.3	2.7	4.7	5.3	5.9	6.9	8.7	11.2	80.7	0.0	9.8	0.4	3.8	S
02	2	1.5	7.0	−2.4	3.1	4.6	5.1	5.6	6.7	8.7	11.2	61.2	0.0	12.6	0.9	6.5	SSE
02	3	2.7	11.0	−3.2	4.1	5.1	5.4	5.7	6.6	8.6	11.1	65.9	0.0	14.6	0.7	6.7	SSE
02	4	3.7	12.1	−2.1	4.2	5.4	5.6	5.9	6.7	8.5	11.1	61.1	0.0	14.9	0.8	5.1	S
02	5	3.0	6.7	−1.7	3.4	5.0	5.5	6.0	6.8	8.5	11.0	94.4	14.0	1.6	0.2	3.0	E
02	6	3.9	9.1	−0.5	5.0	5.8	6.0	6.1	6.8	8.5	11.0	84.0	0.5	6.0	0.9	5.8	S
02	7	0.7	6.0	−2.0	2.5	4.8	5.4	5.9	6.8	8.5	10.9	65.9	0.0	10.9	1.2	7.5	SSE
02	8	1.7	7.8	−2.4	3.5	4.6	5.0	5.5	6.6	8.5	10.9	61.3	0.0	14.2	0.8	5.4	S
02	9	0.6	2.6	−0.6	2.7	4.7	5.2	5.7	6.5	8.4	10.8	90.4	3.0	2.7	0.0	1.9	S
02	10	0.9	6.5	−2.3	4.3	5.0	5.2	5.6	6.5	8.3	10.8	80.6	1.5	13.4	0.5	5.2	S
02	11	−1.2	2.6	−3.0	1.1	4.1	4.9	5.5	6.5	8.3	10.7	89.0	3.0	2.7	0.4	3.5	S
02	12	−0.3	5.6	−5.5	3.0	4.0	4.6	5.1	6.2	8.2	10.7	82.6	0.5	11.1	0.5	4.7	S
02	13	0.1	8.3	−5.4	2.9	4.1	4.6	5.1	6.1	8.2	10.6	72.7	0.0	14.8	0.5	5.1	S
02	14	0.0	7.2	−5.5	2.9	4.2	4.7	5.1	6.1	8.1	10.6	78.1	0.0	13.3	0.5	5.0	S
02	15	1.0	9.2	−4.8	3.1	4.4	4.8	5.1	6.0	8.0	10.5	70.6	0.0	15.8	0.6	5.2	S
02	16	3.0	12.9	−3.9	4.6	5.0	5.1	5.3	6.1	8.0	10.5	73.3	0.0	16.3	0.2	4.0	S
02	17	5.7	10.4	0.5	5.1	5.5	5.7	5.9	6.4	7.9	10.4	91.8	1.5	1.7	0.2	4.5	ESE
02	18	4.6	10.2	−0.8	6.0	6.2	6.2	6.2	6.6	8.0	10.3	72.0	0.0	11.4	0.5	4.7	S
02	19	2.4	9.4	−1.9	5.2	6.2	6.3	6.4	6.8	8.0	10.3	59.7	0.0	16.9	0.9	5.7	S
02	20	5.4	11.9	0.3	5.4	6.1	6.3	6.5	6.9	8.1	10.2	82.7	10.0	2.3	0.8	7.6	ESE
02	21	1.3	6.5	−2.5	4.9	6.0	6.2	6.4	7.0	8.2	10.2	63.3	0.0	17.4	1.4	7.6	SSE
02	22	3.6	12.0	−4.8	5.9	5.7	5.9	6.2	6.9	8.2	10.2	67.6	2.0	14.4	0.4	3.8	SSE
02	23	9.1	13.3	3.8	9.0	7.8	7.4	7.1	7.1	8.2	10.2	83.6	40.5	5.2	1.2	7.4	ESE
02	24	3.2	9.0	−2.0	5.9	7.3	7.4	7.4	7.6	8.2	10.1	52.6	0.0	17.8	1.2	5.2	S
02	25	2.0	10.2	−3.8	5.7	6.6	6.8	7.0	7.5	8.3	10.1	69.2	0.0	18.4	0.5	5.4	S
02	26	3.5	11.7	−2.7	6.2	6.7	6.8	7.0	7.4	8.3	10.0	72.5	0.0	15.9	0.5	4.8	SSW
02	27	3.4	11.7	−2.3	6.8	7.1	7.0	7.1	7.4	8.4	10.0	65.5	0.0	18.7	0.5	4.5	SSW
02	28	2.7	11.7	−2.3	6.9	7.2	7.2	7.3	7.6	8.4	10.0	73.1	0.0	14.9	0.3	4.5	SSW
計	Total												76.5				
平均	Mean	2.5	8.9	−2.5	4.5	5.5	5.8	6.1	6.7	8.3	10.6	73.8	2.7	11.8	0.6	5.1	
最大	Max.	9.1	13.3	3.8	9.0	7.8	7.4	7.4	7.6	8.7	11.2	94.4	40.5	18.7	1.4	7.6	
最低	Min.	−1.2	2.6	−5.5	1.1	4.0	4.6	5.1	6.0	7.9	10.0	52.6	0.0	1.6	0.0	1.9	

2017年　03月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	3.8	13.0	−2.8	6.2	6.7	7.0	7.2	7.6	8.4	10.0	82.2	4.5	10.9	0.3	4.0	ESE
03	2	4.6	8.4	2.3	6.2	6.9	7.1	7.2	7.6	8.5	10.0	96.0	9.0	3.3	0.1	2.8	SSE
03	3	4.5	10.4	−2.0	7.4	7.3	7.2	7.2	7.6	8.5	10.0	70.4	0.0	19.0	0.9	7.1	S
03	4	4.1	14.4	−3.0	7.2	7.2	7.2	7.3	7.7	8.5	10.0	67.6	0.0	17.8	0.3	5.2	S
03	5	6.7	16.1	−1.2	8.4	7.7	7.6	7.6	7.8	8.5	10.0	68.3	0.0	15.4	0.2	3.7	S
03	6	7.1	10.7	0.6	7.5	8.1	8.1	8.0	8.1	8.6	10.0	76.6	0.0	4.3	0.3	4.3	SSE
03	7	1.5	8.9	−2.2	6.0	7.1	7.4	7.7	8.1	8.7	10.0	80.4	0.0	12.6	0.7	7.0	SSW
03	8	1.2	8.0	−3.1	6.3	6.8	7.1	7.3	7.9	8.7	10.0	80.2	0.0	13.6	0.6	5.5	S
03	9	1.8	9.7	−4.0	5.4	6.4	6.7	7.1	7.7	8.7	10.0	75.1	0.0	15.5	0.5	5.7	S
03	10	2.6	10.3	−2.5	5.9	6.5	6.8	7.0	7.6	8.7	10.0	74.7	0.0	13.1	0.7	7.0	S
03	11	3.1	11.5	−3.5	7.1	6.8	6.9	7.0	7.5	8.6	10.0	62.4	0.0	21.4	0.8	7.0	S
03	12	4.2	13.2	−3.4	7.6	7.3	7.3	7.3	7.7	8.6	10.0	73.8	0.0	16.5	0.4	5.3	S
03	13	6.3	13.7	1.5	8.7	7.9	7.8	7.7	7.9	8.6	10.0	83.0	0.0	11.0	0.3	4.0	SSE
03	14	7.0	13.5	1.7	10.0	8.7	8.4	8.2	8.2	8.7	10.0	62.7	0.0	16.1	1.0	6.4	SSW
03	15	4.3	10.4	−1.3	8.0	8.2	8.2	8.3	8.4	8.8	10.0	70.9	0.0	17.5	1.1	7.0	S
03	16	5.2	13.0	−2.3	9.1	8.4	8.3	8.2	8.4	8.8	10.0	58.7	0.0	21.8	1.0	6.5	S
03	17	4.5	14.1	−3.1	9.3	8.6	8.5	8.4	8.5	8.9	10.0	59.2	0.0	22.4	0.8	6.2	S
03	18	5.4	14.6	−2.6	8.8	8.5	8.5	8.5	8.6	9.0	10.0	61.1	0.0	16.1	0.5	4.3	S
03	19	7.2	16.6	−1.0	10.1	8.9	8.7	8.6	8.6	9.0	10.0	58.1	0.0	19.4	0.8	6.0	SSE
03	20	8.6	17.6	−1.2	11.6	9.5	9.2	8.9	8.8	9.1	10.0	59.1	0.0	19.0	0.6	4.5	ESE
03	21	6.6	9.8	3.2	8.8	9.6	9.5	9.4	9.2	9.1	10.0	93.3	37.5	4.4	0.4	4.4	SE
03	22	5.3	12.9	−1.3	9.4	9.0	8.9	8.9	9.1	9.3	10.1	61.6	0.0	22.1	1.0	7.7	SSE
03	23	5.0	13.0	−1.6	9.0	8.8	8.8	8.9	9.1	9.3	10.1	65.8	0.0	15.1	0.5	4.4	S
03	24	3.9	11.4	−1.9	9.0	9.0	9.0	8.9	9.1	9.3	10.1	60.5	0.0	20.4	0.8	6.3	S
03	25	4.7	12.8	−1.4	8.2	8.3	8.5	8.7	9.0	9.4	10.1	65.5	0.0	13.2	0.3	4.3	SSW
03	26	5.7	8.3	3.6	8.1	8.5	8.6	8.7	9.0	9.4	10.1	94.4	29.5	4.2	0.2	3.1	S
03	27	6.1	12.7	−0.3	9.1	8.6	8.5	8.6	8.8	9.4	10.2	72.1	7.5	17.5	0.9	7.0	S
03	28	5.4	13.8	−2.1	9.7	8.8	8.7	8.7	8.9	9.3	10.2	66.8	0.0	21.3	0.6	5.0	SSW
03	29	5.9	15.0	−1.4	11.0	9.5	9.2	9.0	9.0	9.3	10.2	66.6	0.0	21.0	0.4	5.3	SSW
03	30	9.7	18.3	1.6	12.3	10.3	9.9	9.6	9.3	9.4	10.2	65.5	0.0	16.9	0.4	5.2	S
03	31	5.6	9.9	2.0	7.5	9.4	9.7	9.8	9.7	9.5	10.2	84.4	12.0	3.1	0.1	4.2	ESE
計	Total												100.0				
平均	Mean	5.1	12.4	−1.1	8.3	8.2	8.2	8.2	8.4	8.9	10.0	71.5	3.2	15.0	0.6	5.4	
最大	Max.	9.7	18.3	3.6	12.3	10.3	9.9	9.8	9.7	9.5	10.2	96.0	37.5	22.4	1.1	7.7	
最低	Min.	1.2	8.0	−4.0	5.4	6.4	6.7	7.0	7.5	8.4	10.0	58.1	0.0	3.1	0.1	2.8	

2017年　04月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	5.2	8.1	3.7	8.1	8.6	8.8	9.1	9.4	9.6	10.2	93.9	4.5	5.3	0.0	2.2	SSE
04	2	6.8	16.0	−0.3	12.1	9.8	9.3	9.1	9.3	9.7	10.3	73.2	0.0	23.9	0.3	3.7	SW
04	3	7.4	16.0	−1.7	12.2	10.5	10.1	9.8	9.6	9.7	10.3	61.5	0.0	23.3	0.8	5.6	S
04	4	9.2	19.6	0.8	14.2	11.4	10.8	10.3	9.9	9.8	10.3	63.7	0.0	24.0	0.5	4.2	SSE
04	5	10.3	18.7	2.3	14.1	11.9	11.4	11.0	10.4	9.9	10.3	75.1	0.0	17.6	0.4	4.9	SE
04	6	12.0	18.6	6.8	13.5	12.0	11.6	11.3	10.7	10.1	10.4	87.2	21.0	8.5	0.8	6.4	NE
04	7	14.8	17.0	13.3	15.3	13.0	12.4	11.9	11.2	10.3	10.4	94.4	51.0	4.1	0.4	7.6	NE
04	8	16.1	18.3	14.5	16.5	14.0	13.3	12.7	11.8	10.6	10.4	95.8	21.5	3.7	0.3	4.1	NE
04	9	14.3	18.8	9.0	16.6	14.9	14.1	13.5	12.5	10.9	10.5	82.9	19.5	11.1	0.7	5.1	S
04	10	10.3	15.6	6.6	13.4	13.5	13.5	13.3	12.8	11.3	10.6	80.5	0.0	8.4	0.2	3.1	SSW
04	11	8.7	10.4	7.5	11.0	12.1	12.3	12.5	12.5	11.5	10.7	93.2	27.5	3.1	0.2	4.1	S
04	12	11.6	17.7	4.9	15.0	12.9	12.4	12.2	12.1	11.6	10.8	64.1	0.0	22.8	1.1	7.1	S
04	13	8.2	18.0	−0.5	13.9	12.9	12.6	12.5	12.2	11.6	10.9	59.4	0.0	24.0	0.6	4.9	S
04	14	11.6	22.2	2.2	15.9	13.5	12.9	12.6	12.3	11.6	11.0	63.0	0.0	23.7	0.3	4.6	SSW
04	15	12.1	20.2	6.3	14.8	13.8	13.4	13.1	12.5	11.7	11.1	82.4	3.5	13.2	0.2	4.0	SSE
04	16	15.0	25.1	7.4	18.0	14.8	13.9	13.3	12.7	11.8	11.1	73.1	0.0	22.9	0.3	3.8	SSW
04	17	14.3	23.7	9.7	15.0	14.7	14.4	14.0	13.2	11.9	11.2	86.9	70.5	7.4	1.1	8.4	NE
04	18	15.5	20.2	7.2	19.4	16.1	15.1	14.5	13.7	12.3	11.3	73.2	18.0	23.8	1.2	7.7	SSE
04	19	11.3	17.7	7.0	16.0	15.4	15.1	14.8	14.1	12.6	11.4	67.8	0.5	20.3	1.0	9.8	S
04	20	12.3	19.5	5.4	15.3	14.4	14.3	14.2	13.9	12.7	11.5	56.8	0.0	18.2	0.5	4.1	S
04	21	12.0	18.7	7.6	14.8	14.4	14.2	14.1	13.8	12.8	11.6	76.7	0.0	9.0	0.1	3.2	S
04	22	12.4	20.6	6.3	16.4	14.6	14.2	13.9	13.6	12.8	11.7	57.0	0.0	21.3	0.7	5.8	SSW
04	23	12.0	21.3	2.9	17.7	15.1	14.6	14.1	13.7	12.8	11.8	53.2	0.0	27.3	0.6	4.5	S
04	24	12.4	20.2	6.6	16.5	15.2	14.9	14.5	13.9	12.9	11.9	72.9	0.0	15.1	0.5	4.7	ESE
04	25	13.7	20.8	7.8	18.2	15.5	14.9	14.5	14.0	12.9	11.9	68.9	0.0	19.1	0.5	4.3	S
04	26	12.8	15.9	8.7	15.1	15.0	14.8	14.6	14.1	13.0	12.0	86.8	11.5	5.3	0.4	5.6	NE
04	27	12.7	19.8	6.1	16.0	14.9	14.5	14.3	14.0	13.1	12.1	58.3	0.5	17.9	0.8	5.2	S
04	28	11.0	20.1	2.0	16.7	14.9	14.5	14.2	14.0	13.1	12.1	61.2	0.0	27.2	0.5	4.9	S
04	29	10.7	22.5	4.9	15.1	14.9	14.6	14.5	14.1	13.2	12.2	74.9	4.5	17.7	0.3	5.5	SSE
04	30	13.4	25.1	3.5	17.7	15.0	14.5	14.2	13.9	13.2	12.3	70.7	0.0	26.1	0.2	3.9	WSW
計	Total												254.0				
平均	Mean	11.7	18.9	5.6	15.2	13.7	13.2	12.9	12.5	11.7	11.1	73.6	8.5	16.5	0.5	5.1	
最大	Max.	16.1	25.1	14.5	19.4	16.1	15.1	14.8	14.1	13.2	12.3	95.8	70.5	27.3	1.2	9.8	
最低	Min.	5.2	8.1	−1.7	8.1	8.6	8.8	9.1	9.3	9.6	10.2	53.2	0.0	3.1	0.0	2.2	

2017年　05月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	14.0	23.3	6.1	16.3	15.6	15.2	14.8	14.2	13.2	12.3	72.0	0.0	13.6	0.3	4.4	SSE
05	2	12.9	22.6	3.5	18.1	15.5	15.0	14.6	14.2	13.3	12.4	65.4	0.0	26.4	0.5	4.9	SSE
05	3	14.7	21.8	8.9	18.7	16.3	15.7	15.2	14.5	13.4	12.4	68.9	0.0	17.6	0.3	5.3	SSW
05	4	15.7	23.2	9.0	20.3	16.7	16.0	15.5	14.7	13.5	12.5	69.3	0.0	21.0	0.5	4.7	E
05	5	17.4	26.8	9.1	23.2	18.1	17.0	16.1	15.1	13.6	12.5	70.2	0.0	27.0	0.3	4.0	SSW
05	6	17.4	23.9	11.9	20.1	18.1	17.5	16.8	15.7	13.8	12.6	82.3	0.0	9.5	0.1	3.3	SSW
05	7	15.8	23.0	8.7	20.2	17.7	17.1	16.6	15.8	14.0	12.7	57.2	0.0	22.0	0.7	5.1	SE
05	8	17.0	26.9	7.5	22.2	17.9	17.2	16.6	15.8	14.2	12.8	48.9	0.0	26.9	0.5	4.3	SSE
05	9	16.0	23.0	9.8	19.2	17.7	17.3	16.9	16.1	14.3	12.8	66.4	2.5	10.7	0.1	4.0	SSE
05	10	14.8	18.3	12.2	17.5	16.9	16.7	16.5	16.0	14.5	12.9	92.1	14.0	6.1	0.0	2.5	SW
05	11	16.8	23.4	12.0	20.6	17.7	16.9	16.5	15.9	14.6	13.0	81.6	0.5	19.5	0.3	5.2	SSE
05	12	18.3	27.8	11.5	21.0	18.5	17.7	17.1	16.2	14.7	13.1	78.4	0.0	18.9	0.2	4.3	ESE
05	13	15.2	18.5	13.0	17.7	17.8	17.5	17.3	16.5	14.8	13.2	93.4	15.0	3.3	0.1	4.0	E
05	14	17.5	25.2	11.6	20.8	18.0	17.3	16.9	16.4	14.9	13.3	81.8	0.0	20.3	0.4	4.3	SE
05	15	17.6	23.9	11.7	21.3	18.9	18.1	17.5	16.7	15.0	13.4	79.9	0.0	16.8	0.3	6.2	NE
05	16	14.9	21.0	8.9	18.7	18.1	17.8	17.5	16.9	15.2	13.5	70.4	0.0	16.6	0.2	3.6	SSE
05	17	15.3	22.7	9.0	19.1	17.7	17.4	17.2	16.7	15.3	13.5	73.5	0.0	17.5	0.1	3.8	S
05	18	17.3	26.4	10.7	22.2	18.6	17.8	17.3	16.7	15.4	13.6	68.9	0.0	27.4	0.3	4.6	SSE
05	19	17.9	28.4	9.2	23.1	19.4	18.6	17.9	17.0	15.4	13.7	66.5	0.0	28.1	0.3	4.0	SSE
05	20	19.5	30.6	9.3	24.4	20.0	19.1	18.3	17.3	15.5	13.8	64.0	0.0	27.1	0.2	3.6	SSE
05	21	21.1	31.1	12.6	25.0	20.7	19.7	18.9	17.7	15.7	13.9	62.6	0.0	24.0	0.3	3.6	SSE
05	22	20.2	28.5	14.1	25.8	21.1	20.1	19.3	18.1	15.9	14.0	66.6	0.0	26.6	0.6	5.1	E
05	23	19.0	26.8	12.6	26.0	21.3	20.4	19.6	18.4	16.1	14.1	72.0	0.0	28.3	0.5	5.2	SSW
05	24	18.3	23.9	13.0	22.2	20.5	20.1	19.6	18.6	16.3	14.2	81.5	0.5	10.9	0.0	2.4	ESE
05	25	17.4	20.1	16.2	20.2	19.7	19.4	19.1	18.5	16.5	14.3	94.0	7.5	6.0	0.1	3.8	E
05	26	17.4	22.8	13.3	19.8	19.2	18.9	18.7	18.3	16.6	14.4	93.9	21.0	5.9	0.1	3.7	ESE
05	27	15.5	23.4	9.0	20.3	19.2	18.8	18.6	18.1	16.7	14.5	72.6	0.0	27.2	0.6	5.5	SE
05	28	16.1	25.3	8.0	21.6	19.4	18.9	18.6	18.1	16.7	14.6	71.6	0.0	29.1	0.4	4.9	SE
05	29	18.5	28.0	9.5	22.8	20.0	19.3	18.9	18.2	16.7	14.7	66.3	0.0	26.0	0.2	3.7	SW
05	30	20.6	31.9	11.5	24.4	20.7	19.9	19.3	18.4	16.8	14.8	70.9	0.0	24.8	0.2	3.5	SSE
05	31	20.7	26.9	15.6	24.3	21.2	20.5	19.8	18.8	16.9	14.9	79.1	0.0	17.4	0.4	5.4	E
計	Total												61.0				
平均	Mean	17.1	24.8	10.6	21.2	18.6	18.0	17.5	16.8	15.1	13.5	73.6	2.0	19.4	0.3	4.3	
最大	Max.	21.1	31.9	16.2	26.0	21.3	20.5	19.8	18.8	16.9	14.9	94.0	21.0	29.1	0.7	6.2	
最低	Min.	12.9	18.3	3.5	16.3	15.5	15.0	14.6	14.2	13.2	12.3	48.9	0.0	3.3	0.0	2.4	

2017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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	20.5	28.0	15.4	24.5	21.7	20.8	20.1	19.1	17.0	15.0	80.6	14.5	20.9	0.2	4.9	NE
06	2	16.8	22.3	9.6	21.4	21.0	20.6	20.2	19.4	17.2	15.1	69.5	7.0	24.7	0.9	7.1	ESE
06	3	15.6	23.2	7.8	21.0	20.1	19.8	19.7	19.2	17.4	15.2	62.3	0.0	26.3	0.8	5.2	ESE
06	4	16.4	25.4	7.6	22.7	20.5	20.0	19.6	19.0	17.5	15.3	58.9	0.0	28.8	0.5	5.5	SSE
06	5	16.5	26.2	7.3	23.4	20.7	20.2	19.7	19.1	17.5	15.4	61.9	0.0	28.7	0.4	4.0	SE
06	6	17.2	25.1	10.5	22.5	20.6	20.2	19.8	19.2	17.5	15.4	76.2	0.0	19.1	0.3	3.7	ESE
06	7	16.5	20.0	14.4	19.6	19.8	19.8	19.6	19.1	17.6	15.5	89.2	6.5	6.4	0.5	4.9	NE
06	8	17.0	21.8	13.9	19.6	19.2	19.0	19.0	18.8	17.6	15.6	93.2	9.0	8.0	0.1	2.9	E
06	9	19.4	28.6	11.7	23.5	20.3	19.6	19.1	18.7	17.6	15.7	75.3	0.0	26.6	0.2	4.0	SSE
06	10	19.7	28.2	12.3	23.7	21.2	20.6	20.0	19.1	17.6	15.7	68.6	0.0	22.2	0.3	4.0	SSE
06	11	18.4	26.7	12.3	22.7	21.2	20.6	20.2	19.3	17.7	15.8	62.4	0.0	19.4	0.2	3.8	S
06	12	17.9	25.5	10.6	23.5	21.1	20.5	20.1	19.4	17.8	15.8	55.9	0.0	27.7	0.7	4.9	SSE
06	13	16.7	25.4	8.7	24.7	21.5	20.8	20.2	19.5	17.8	15.9	68.1	0.0	27.7	0.3	4.6	S
06	14	17.6	27.3	9.4	25.6	21.9	21.2	20.5	19.6	17.9	15.9	65.0	0.0	29.3	0.3	3.6	SSW
06	15	19.0	29.5	9.4	26.3	22.2	21.4	20.8	19.8	18.0	16.0	63.7	0.0	28.4	0.3	4.4	S
06	16	19.1	27.5	11.7	26.9	22.7	21.9	21.1	20.1	18.1	16.1	64.3	0.0	28.6	0.6	6.0	ESE
06	17	18.6	27.5	9.7	25.7	22.3	21.8	21.2	20.3	18.2	16.1	72.7	0.0	23.2	0.3	3.7	SW
06	18	18.2	23.9	14.1	22.2	21.7	21.4	21.1	20.3	18.4	16.2	85.1	0.0	8.1	0.0	1.6	S
06	19	21.4	31.9	12.5	27.3	22.1	21.3	20.7	20.1	18.5	16.3	64.2	0.0	28.5	0.3	4.5	SE
06	20	21.5	29.9	13.9	26.5	22.8	22.1	21.5	20.4	18.5	16.4	70.3	0.0	20.3	0.5	4.6	ENE
06	21	19.2	22.6	16.2	20.7	20.9	20.8	20.6	20.3	19.0	16.6	91.4	58.0	4.6	1.0	7.6	NE
06	22	19.4	27.3	14.8	22.6	21.0	20.5	20.2	19.9	19.2	16.8	82.2	0.0	17.9	0.1	2.7	SE
06	23	21.3	29.9	14.5	25.8	22.3	21.5	20.9	20.2	19.0	16.8	77.1	0.0	27.4	0.3	5.1	SSW
06	24	21.4	27.7	15.9	25.9	23.1	22.4	21.7	20.7	19.0	16.9	81.1	0.0	20.5	0.2	3.6	SSE
06	25	20.3	22.5	18.1	23.0	22.6	22.2	21.9	21.0	19.1	16.9	93.7	17.5	5.5	0.1	2.0	ENE
06	26	21.7	28.1	18.4	25.3	22.8	22.1	21.7	21.0	19.2	17.0	83.6	0.0	17.0	0.1	4.2	SSE
06	27	21.8	28.2	17.8	25.6	23.2	22.6	22.0	21.2	19.3	17.0	83.6	0.5	16.8	0.2	4.0	S
06	28	21.4	27.2	18.6	25.0	23.3	22.7	22.3	21.4	19.4	17.1	89.3	4.0	13.0	0.1	2.5	S
06	29	21.8	27.4	17.5	24.9	23.3	22.8	22.3	21.5	19.5	17.2	86.5	0.0	12.9	0.1	3.4	SSW
06	30	20.9	24.8	18.8	22.7	22.5	22.3	22.2	21.7	19.8	17.3	93.7	64.0	6.4	0.1	2.4	E
計	Total												181.0				
平均	Mean	19.1	26.3	13.1	23.8	21.6	21.1	20.7	19.9	18.3	16.1	75.6	6.0	19.8	0.3	4.2	
最大	Max.	21.8	31.9	18.8	27.3	23.3	22.8	22.3	21.7	19.8	17.3	93.7	64.0	29.3	1.0	7.6	
最低	Min.	15.6	20.0	7.3	19.6	19.2	19.0	19.0	18.7	17.0	15.0	55.9	0.0	4.6	0.0	1.6	

2017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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	23.6	30.1	20.0	26.1	23.3	22.6	22.2	21.6	20.1	17.5	88.5	1.0	14.1	0.1	3.1	NNE
07	2	24.6	32.5	20.5	28.0	24.9	23.9	23.1	22.0	20.1	17.6	84.0	1.0	20.1	0.2	3.7	SE
07	3	24.9	32.8	19.9	27.8	25.3	24.4	23.6	22.5	20.2	17.7	83.9	0.5	18.5	0.1	3.5	SE
07	4	23.9	30.4	21.0	25.6	24.5	24.2	23.8	23.1	20.7	18.0	89.2	127.0	9.3	0.2	7.5	ESE
07	5	23.0	28.4	18.1	25.4	24.1	23.8	23.6	23.5	22.2	18.7	88.2	1.5	12.8	0.1	2.7	NNE
07	6	22.5	31.3	16.3	27.1	24.9	24.3	23.9	23.4	21.9	18.7	77.3	0.0	26.0	0.2	3.4	SSE
07	7	24.0	33.0	16.8	29.2	26.0	25.1	24.4	23.5	21.7	18.8	72.7	0.0	28.4	0.2	3.6	SSE
07	8	24.8	34.1	16.5	30.2	26.6	25.7	24.9	23.8	21.7	18.8	73.3	0.0	26.5	0.3	4.0	SE
07	9	24.6	30.1	20.1	28.7	26.5	25.9	25.2	24.1	21.8	18.9	83.3	0.0	14.6	0.1	2.3	SSE
07	10	24.8	31.4	20.4	29.4	26.5	25.7	25.1	24.1	21.8	19.0	83.1	0.0	17.6	0.2	3.4	SE
07	11	25.2	32.1	20.5	28.9	26.5	25.8	25.2	24.2	21.9	19.0	81.3	0.0	15.5	0.2	4.8	NNW
07	12	26.3	33.0	22.5	30.9	27.1	26.2	25.5	24.3	22.0	19.1	81.6	3.5	17.8	0.4	4.9	NE
07	13	25.8	32.5	22.5	28.5	26.5	26.0	25.6	25.2	22.9	19.5	84.3	55.5	18.4	0.3	5.0	NE
07	14	24.6	30.9	20.9	28.6	27.1	26.4	26.0	25.1	22.9	19.6	86.0	7.0	17.3	0.4	4.2	ENE
07	15	25.0	32.9	19.2	29.4	27.3	26.5	26.0	25.1	22.9	19.6	80.2	0.0	24.1	0.2	3.8	SE
07	16	25.9	32.9	20.8	30.2	27.7	26.9	26.3	25.2	22.9	19.7	77.8	0.0	21.8	0.2	3.1	ESE
07	17	24.7	31.8	20.9	28.6	27.3	26.7	26.3	25.3	22.9	19.8	85.5	18.5	17.2	0.2	3.1	SE
07	18	25.1	32.0	20.1	29.3	27.4	26.7	26.2	25.3	23.0	19.9	78.2	0.0	22.3	0.4	4.6	SE
07	19	25.1	32.5	19.5	30.5	27.7	26.9	26.3	25.3	23.1	20.0	77.9	0.0	25.3	0.3	5.2	WSW
07	20	25.5	31.7	20.6	30.6	27.9	27.2	26.5	25.5	23.1	20.1	78.9	0.0	21.4	0.3	3.9	S
07	21	25.5	31.4	20.4	29.0	27.3	26.8	26.4	25.5	23.2	20.1	79.0	0.0	15.8	0.3	4.2	ENE
07	22	26.1	33.2	20.5	30.9	27.5	26.8	26.3	25.4	23.3	20.2	77.6	0.0	21.8	0.3	4.6	E
07	23	23.7	29.1	20.7	26.8	26.8	26.6	26.3	25.5	23.3	20.3	90.8	10.5	7.0	0.1	3.1	ENE
07	24	25.5	30.7	22.3	27.9	26.5	26.1	25.8	25.2	23.3	20.4	87.7	0.5	12.0	0.1	2.7	NE
07	25	24.7	28.4	23.2	26.9	26.4	26.1	25.8	25.2	23.3	20.4	93.1	10.0	5.8	0.0	1.8	E
07	26	26.9	34.5	23.3	30.6	27.4	26.5	25.9	25.1	23.3	20.5	85.0	1.0	20.6	0.2	3.9	ENE
07	27	24.1	27.3	22.7	26.7	26.9	26.6	26.4	25.5	23.4	20.5	92.3	19.0	6.1	0.0	1.8	NNE
07	28	26.2	32.9	22.2	29.7	27.2	26.5	26.0	25.4	23.5	20.6	83.5	0.0	19.5	0.0	2.8	S
07	29	27.1	33.4	23.2	30.7	28.1	27.3	26.6	25.6	23.6	20.7	78.3	0.0	20.1	0.3	5.0	SE
07	30	25.3	29.1	22.8	28.0	27.4	27.0	26.7	25.8	23.6	20.7	84.0	0.0	8.7	0.1	2.8	NE
07	31	27.0	34.3	21.4	30.8	27.8	27.0	26.5	25.7	23.7	20.8	78.2	0.0	21.8	0.2	4.0	SE
計	Total												256.5				
平均	Mean	25.0	31.6	20.6	28.7	26.6	25.9	25.4	24.6	22.5	19.5	82.7	8.3	17.7	0.2	3.7	
最大	Max.	27.1	34.5	23.3	30.9	28.1	27.3	26.7	25.8	23.7	20.8	93.1	127.0	28.4	0.4	7.5	
最低	Min.	22.5	27.3	16.3	25.4	23.3	22.6	22.2	21.6	20.1	17.5	72.7	0.0	5.8	0.0	1.8	

2017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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	26.2	33.4	21.5	30.9	28.4	27.6	27.0	25.9	23.8	20.9	80.0	0.0	19.7	0.2	3.3	SSE
08	2	24.8	31.4	21.5	29.4	27.8	27.3	26.9	26.0	23.8	20.9	82.0	0.5	13.9	0.3	4.8	E
08	3	24.9	31.5	21.8	28.5	27.4	26.9	26.6	25.9	23.9	21.0	84.3	0.0	14.0	0.1	3.2	SSW
08	4	25.6	33.2	21.4	29.4	27.5	27.0	26.5	25.8	23.9	21.1	84.7	11.5	17.8	0.2	3.7	E
08	5	26.1	32.7	22.5	29.5	27.8	27.2	26.7	25.9	23.9	21.1	85.7	0.0	16.0	0.2	4.5	ESE
08	6	26.9	33.5	22.5	30.2	28.1	27.4	26.9	26.0	24.0	21.2	80.3	0.0	20.2	0.3	5.3	ESE
08	7	24.7	28.4	22.2	25.8	26.8	26.7	26.7	26.1	24.1	21.2	89.1	79.5	4.7	1.2	7.7	NE
08	8	24.6	29.6	21.6	26.4	25.8	25.6	25.6	25.7	25.0	22.0	84.6	48.5	13.0	0.9	6.4	E
08	9	25.7	33.2	20.1	29.4	26.9	26.3	25.9	25.6	24.8	22.0	76.2	0.0	25.6	0.4	5.3	SE
08	10	26.4	33.2	20.9	29.2	27.5	26.9	26.5	25.9	24.6	22.0	81.8	26.5	16.5	0.1	3.1	SE
08	11	25.5	30.8	23.3	28.0	27.4	27.0	26.8	26.1	24.6	22.0	90.7	21.5	10.8	0.1	4.2	ESE
08	12	25.2	31.6	20.4	28.7	27.5	27.1	26.8	26.2	24.7	22.1	87.7	3.5	15.1	0.1	2.8	SSW
08	13	24.6	31.7	19.5	28.3	27.3	27.0	26.7	26.2	24.8	22.2	83.8	0.0	16.2	0.1	3.1	SSE
08	14	24.1	30.0	20.3	27.7	27.1	26.9	26.6	26.2	24.8	22.2	85.6	0.0	13.7	0.1	2.3	NW
08	15	23.0	26.2	21.1	25.8	26.3	26.3	26.3	26.0	24.7	22.3	93.2	4.0	5.5	0.1	2.5	ESE
08	16	23.8	26.8	22.4	26.0	25.9	25.8	25.8	25.7	24.7	22.3	93.0	22.5	6.4	0.1	3.3	NNE
08	17	25.8	32.0	22.4	29.3	26.9	26.3	26.0	25.6	24.6	22.3	83.9	0.0	18.6	0.2	4.0	ENE
08	18	24.3	29.3	22.6	26.9	26.6	26.4	26.2	25.9	24.7	22.4	90.3	42.0	10.3	0.3	5.5	ENE
08	19	25.3	32.4	21.1	29.3	27.3	26.6	26.3	25.8	24.8	22.5	83.8	0.0	21.8	0.1	2.8	SSE
08	20	25.1	31.3	20.3	28.5	27.4	27.0	26.7	26.1	24.8	22.6	83.8	0.0	17.5	0.2	4.9	ESE
08	21	25.4	31.2	21.1	28.7	27.5	27.0	26.7	26.1	24.8	22.6	83.4	0.0	16.7	0.2	3.5	SE
08	22	24.2	31.2	20.7	26.7	26.9	26.8	26.7	26.2	24.8	22.6	88.5	35.0	10.6	0.1	4.5	E
08	23	24.4	30.3	20.7	27.3	26.3	26.1	26.1	26.1	25.0	22.7	89.9	3.0	14.6	0.1	3.3	SE
08	24	26.0	34.1	21.4	29.8	27.6	26.9	26.5	26.0	24.9	22.7	83.2	0.0	21.9	0.1	3.3	SE
08	25	25.7	32.9	21.2	28.6	27.6	27.2	26.9	26.3	24.9	22.7	84.1	0.0	15.0	0.1	4.7	NNW
08	26	22.8	28.2	17.7	26.9	27.1	26.9	26.7	26.3	25.0	22.8	86.4	3.0	12.8	0.1	3.9	SE
08	27	22.9	31.6	16.3	27.1	26.4	26.2	26.2	26.0	25.0	22.8	81.3	0.0	20.9	0.2	3.7	SSE
08	28	23.8	29.5	19.2	27.1	26.5	26.3	26.2	25.9	24.9	22.8	85.2	0.0	12.5	0.1	3.4	E
08	29	25.7	32.6	22.6	29.2	27.2	26.7	26.3	25.9	24.9	22.8	85.1	2.0	16.3	0.1	2.2	E
08	30	25.7	32.5	20.2	29.6	27.8	27.2	26.8	26.1	24.8	22.8	82.2	0.0	18.4	0.1	3.3	SE
08	31	24.6	32.2	18.3	30.0	27.8	27.2	26.8	26.2	24.9	22.8	73.0	0.0	22.4	0.3	3.2	SSE
計	Total												303.0				
平均	Mean	25.0	31.2	20.9	28.3	27.2	26.8	26.5	26.0	24.6	22.1	84.7	9.8	15.5	0.2	3.9	
最大	Max.	26.9	34.1	23.3	30.9	28.4	27.6	27.0	26.3	25.0	22.8	93.2	79.5	25.6	1.2	7.7	
最低	Min.	22.8	26.2	16.3	25.8	25.8	25.6	25.6	25.6	23.8	20.9	73.0	0.0	4.7	0.1	2.2	

2017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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	22.1	31.0	15.3	28.9	27.2	27.0	26.7	26.3	24.9	22.8	72.6	0.0	22.7	0.2	3.7	SE
09	2	22.4	29.8	16.4	29.6	27.2	26.8	26.5	26.1	24.9	22.9	70.0	0.0	22.8	0.3	3.7	SSE
09	3	20.6	29.9	15.0	27.7	26.5	26.4	26.3	26.0	24.9	22.9	71.5	0.0	20.2	0.2	3.8	SSE
09	4	20.2	26.9	14.9	25.4	25.6	25.8	25.8	25.7	24.8	22.9	84.5	0.0	12.6	0.0	2.5	SSE
09	5	21.8	29.1	15.8	26.6	25.4	25.4	25.4	25.4	24.8	22.9	82.1	1.5	15.4	0.1	2.8	SSE
09	6	20.7	23.3	19.0	24.0	25.0	25.1	25.2	25.2	24.6	22.9	94.1	6.0	5.0	0.0	2.2	E
09	7	22.7	27.4	19.6	24.9	24.7	24.7	24.8	24.9	24.5	22.9	93.5	14.0	6.2	0.0	2.0	E
09	8	23.0	30.0	16.9	27.4	25.7	25.3	25.0	24.8	24.4	22.9	78.3	0.0	22.2	0.4	5.0	SSE
09	9	22.3	29.2	16.0	26.6	25.6	25.4	25.3	25.0	24.3	22.9	81.0	0.0	18.3	0.3	4.0	ESE
09	10	22.4	30.9	17.1	27.7	26.2	25.8	25.4	25.1	24.3	22.8	81.7	0.0	20.0	0.1	2.7	SSE
09	11	22.6	27.0	18.6	25.8	25.7	25.6	25.5	25.2	24.3	22.8	81.8	5.5	11.5	0.4	4.9	ENE
09	12	22.0	24.2	18.6	24.0	24.8	24.9	25.0	25.0	24.3	22.8	94.7	26.0	3.9	0.1	3.7	NE
09	13	21.1	29.3	16.1	25.3	24.7	24.6	24.6	24.7	24.3	22.8	84.2	0.0	18.9	0.2	3.4	SE
09	14	19.9	28.6	15.0	25.3	24.7	24.6	24.6	24.6	24.2	22.8	78.4	0.0	20.0	0.2	3.3	SE
09	15	18.6	24.6	14.0	22.8	23.7	24.0	24.2	24.4	24.1	22.7	79.2	0.0	13.8	0.2	4.6	S
09	16	17.0	18.0	15.7	20.0	22.3	23.0	23.5	24.0	24.0	22.7	96.2	26.5	1.8	0.0	1.6	E
09	17	20.5	25.8	16.5	22.1	22.0	22.3	22.6	23.3	23.8	22.7	89.8	13.0	7.0	0.8	13.3	NE
09	18	21.9	27.9	14.7	25.0	23.8	23.4	23.2	23.2	23.6	22.7	75.9	1.5	21.0	0.7	8.1	ESE
09	19	19.2	27.0	13.5	23.3	23.3	23.3	23.4	23.4	23.4	22.6	82.4	0.0	16.8	0.1	2.5	SE
09	20	19.5	25.2	16.2	22.5	23.0	23.1	23.3	23.4	23.4	22.6	86.4	1.0	8.9	0.1	3.2	SE
09	21	18.5	26.7	12.8	22.8	22.9	22.9	23.0	23.2	23.3	22.5	79.2	0.0	19.6	0.3	4.3	SE
09	22	18.1	23.0	13.5	20.5	22.0	22.4	22.8	23.1	23.2	22.5	90.7	1.5	6.3	0.1	2.9	NE
09	23	20.4	27.4	17.0	23.3	22.6	22.5	22.6	22.8	23.1	22.4	86.3	0.5	13.0	0.1	2.9	SE
09	24	19.4	27.0	15.1	23.0	22.9	22.8	22.9	22.9	23.0	22.4	84.2	0.0	14.0	0.0	2.3	SSE
09	25	19.2	28.0	13.9	23.0	22.8	22.7	22.7	22.9	22.9	22.3	81.1	0.0	20.0	0.1	2.3	SSE
09	26	20.2	27.8	14.8	23.5	23.0	22.9	22.8	22.9	22.9	22.3	83.3	0.0	18.4	0.1	4.4	SSE
09	27	20.0	25.3	16.5	22.7	23.0	23.0	23.0	23.0	22.8	22.2	87.4	2.0	7.8	0.2	4.2	ENE
09	28	18.1	22.0	10.3	20.7	22.2	22.4	22.6	22.8	22.8	22.2	89.6	15.0	5.1	0.4	6.1	SE
09	29	15.1	24.5	7.6	19.8	20.9	21.3	21.7	22.4	22.7	22.1	78.1	0.0	19.7	0.2	3.3	SE
09	30	15.8	24.0	9.6	19.2	20.8	21.1	21.5	22.0	22.6	22.1	73.8	0.0	15.6	0.3	4.6	SE
計	Total												114.0				
平均	Mean	20.2	26.7	15.2	24.1	24.0	24.0	24.1	24.1	23.8	22.6	83.1	3.8	14.3	0.2	3.9	
最大	Max.	23.0	31.0	19.6	29.6	27.2	27.0	26.7	26.3	24.9	22.9	96.2	26.5	22.8	0.8	13.3	
最低	Min.	15.1	18.0	7.6	19.2	20.8	21.1	21.5	22.0	22.6	22.1	70.0	0.0	1.8	0.0	1.6	

2017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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	16.8	25.1	8.8	19.4	20.2	20.6	21.0	21.7	22.4	22.0	82.3	0.0	12.5	0.2	3.8	ENE
10	2	18.3	21.6	16.3	19.9	20.6	20.8	21.1	21.5	22.2	22.0	93.3	30.5	4.7	0.3	4.0	ENE
10	3	20.1	26.0	14.9	21.6	21.3	21.1	21.1	21.4	22.0	21.9	86.0	5.5	9.7	0.4	5.7	SE
10	4	15.6	22.3	8.3	19.3	20.9	21.1	21.2	21.5	21.9	21.8	67.2	0.0	16.5	0.6	4.9	SSE
10	5	14.2	21.1	8.0	18.7	19.8	20.2	20.6	21.3	21.8	21.8	83.1	0.0	15.0	0.1	3.3	SSW
10	6	14.3	18.2	12.3	17.1	19.3	19.9	20.4	21.0	21.7	21.7	92.2	30.0	3.2	0.1	3.2	ESE
10	7	17.0	22.3	13.8	18.7	19.0	19.2	19.6	20.4	21.5	21.6	93.9	16.5	7.4	0.1	3.1	SSE
10	8	18.9	26.0	14.4	20.1	19.8	19.8	19.9	20.3	21.3	21.6	90.7	0.0	11.7	0.1	3.3	E
10	9	18.8	25.0	15.3	20.5	20.5	20.5	20.4	20.6	21.2	21.5	90.5	0.0	8.5	0.0	1.9	SSE
10	10	19.9	27.5	15.4	22.0	21.1	20.8	20.7	20.8	21.1	21.4	85.3	0.0	16.8	0.2	3.2	SE
10	11	20.1	28.6	15.4	22.4	21.7	21.4	21.2	21.0	21.2	21.3	85.6	0.0	16.3	0.1	3.1	SSE
10	12	19.6	26.4	16.1	22.1	21.8	21.6	21.4	21.3	21.2	21.2	86.9	0.0	10.6	0.1	3.2	SSE
10	13	16.8	17.7	15.8	19.4	20.9	21.2	21.3	21.4	21.3	21.2	91.7	8.5	2.0	0.0	2.1	SE
10	14	17.0	20.3	15.1	19.1	20.0	20.3	20.6	21.0	21.3	21.1	95.1	16.0	4.5	0.0	1.9	SE
10	15	15.3	17.3	13.4	18.1	19.5	19.9	20.2	20.7	21.2	21.1	96.6	12.0	3.1	0.0	2.8	W
10	16	14.1	15.5	13.4	16.9	18.5	19.1	19.6	20.3	21.1	21.1	96.9	36.0	2.5	0.0	2.5	SSE
10	17	13.4	15.0	11.2									20.0				
10	18	13.4	18.5	9.3									0.5				
10	19	13.2	14.9	12.1									18.0				
10	20	15.0	17.3	13.1									3.5				
10	21	16.2	17.3	14.8									14.0				
10	22	17.1	20.2	15.9									83.5				
10	23	14.7	18.2	10.2									27.0				
10	24	12.7	17.6	9.4									0.0				
10	25	11.7	14.0	8.2									17.0				
10	26	11.3	20.6	6.3									0.0				
10	27	12.7	20.9	7.9									0.0				
10	28	13.0	15.2	11.4									13.0				
10	29	15.0	19.0	12.7									52.5				
10	30	10.9	15.0	3.6									0.0				
10	31	8.5	17.0	2.5	11.6	14.1	14.8	15.5	16.7	18.2	19.6	77.2	0.0	14.6	0.5	6.2	SSE
計	Total												404.0				
平均	Mean	15.3	20.0	11.8									13.0				
最大	Max.	20.1	28.6	16.3									83.5				
最低	Min.	8.5	14.0	2.5									0.0		0.0		

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

気温 (Air Temperature):17～30

降水量(precipitation):17～30

2017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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	10.6	20.1	6.3	12.4	14.2	14.8	15.3	16.3	18.1	19.5	88.6	0.0	11.3	0.1	2.5	SSE
11	2	10.9	21.4	5.6	12.8	14.3	14.8	15.2	16.2	17.9	19.4	84.4	0.0	14.6	0.1	2.8	SSE
11	3	12.6	21.0	7.7	14.3	14.8	15.0	15.3	16.1	17.8	19.3	85.8	0.0	13.4	0.1	3.7	SSE
11	4	11.8	18.0	6.4	13.3	15.1	15.5	15.7	16.3	17.7	19.2	79.9	0.0	8.0	0.8	5.5	SSE
11	5	8.8	16.3	3.1	11.6	14.0	14.6	15.2	16.1	17.6	19.1	75.0	0.0	13.8	0.5	4.7	SSE
11	6	11.0	20.4	6.7	12.6	14.1	14.5	14.9	15.9	17.5	19.0	86.5	0.0	12.3	0.1	2.3	SW
11	7	12.8	21.3	6.6	13.8	14.3	14.6	15.0	15.8	17.4	18.9	88.1	0.0	9.2	0.1	3.2	E
11	8	13.8	15.1	12.1	14.3	15.0	15.2	15.4	15.9	17.3	18.8	97.2	4.0	1.5	0.0	1.6	W
11	9	11.3	16.8	4.5	13.2	14.8	15.1	15.4	16.0	17.3	18.7	71.3	0.0	13.2	0.9	7.1	SSE
11	10	10.4	19.4	3.1	12.3	13.8	14.4	14.9	15.8	17.2	18.6	83.8	0.0	12.0	0.2	3.4	ENE
11	11	11.4	16.8	4.8	13.5	14.6	14.8	15.1	15.7	17.1	18.6	77.1	3.0	12.0	1.1	6.8	SE
11	12	7.8	14.9	2.1	10.7	13.1	13.9	14.5	15.6	17.1	18.5	72.3	0.0	12.8	0.7	4.7	SSE
11	13	9.5	16.4	4.3	10.9	12.8	13.4	14.1	15.2	17.0	18.4	89.7	0.0	7.6	0.0	2.0	SSE
11	14	9.8	12.4	6.4	10.5	12.7	13.4	13.9	15.0	16.8	18.3	97.6	9.5	2.0	0.0	2.0	SE
11	15	7.8	15.7	2.9	10.5	12.4	13.0	13.6	14.7	16.6	18.2	89.3	0.5	10.1	0.2	3.4	ESE
11	16	4.7	10.5	0.8	8.1	11.5	12.4	13.2	14.4	16.5	18.1	88.0	0.0	7.6	0.4	4.8	SSE
11	17	5.7	12.9	1.4	9.1	11.0	11.8	12.5	14.0	16.3	18.1	85.2	0.0	12.1	0.2	3.7	SSE
11	18	7.4	9.3	4.2	8.6	11.0	11.7	12.4	13.7	16.1	17.9	93.9	14.5	1.3	0.4	6.1	SSE
11	19	3.5	9.4	−0.7	6.8	10.0	11.0	11.9	13.3	15.8	17.8	83.4	0.0	7.7	0.6	4.7	SE
11	20	3.6	7.5	−0.5	6.7	9.4	10.4	11.3	12.9	15.6	17.7	90.3	0.5	5.0	0.2	3.8	SSE
11	21	3.3	10.1	−1.0	6.8	9.4	10.2	11.0	12.6	15.3	17.6	83.1	0.0	12.7	0.5	5.5	SSE
11	22	7.3	13.5	1.5	8.3	9.5	10.2	10.9	12.3	15.1	17.5	89.8	5.5	5.9	0.1	3.7	ENE
11	23	8.2	14.0	1.8	10.1	10.9	11.2	11.4	12.4	14.9	17.3	83.1	17.0	8.9	0.9	7.6	SSE
11	24	3.8	10.2	−0.8	6.8	9.7	10.5	11.2	12.4	14.7	17.2	78.6	0.0	10.8	0.6	5.6	SSE
11	25	2.7	10.3	−1.3	5.1	8.5	9.6	10.5	12.0	14.5	17.0	87.8	0.0	7.2	0.2	3.9	SSE
11	26	6.0	13.4	−0.5	7.1	8.5	9.3	10.1	11.6	14.3	16.9	87.5	0.0	8.3	0.0	2.5	SE
11	27	6.7	15.1	2.1	8.6	9.8	10.2	10.5	11.6	14.1	16.7	83.5	0.0	11.6	0.2	3.1	SSE
11	28	7.5	17.7	3.5	8.4	10.0	10.3	10.7	11.7	14.0	16.6	85.9	0.0	11.5	0.1	2.2	SSE
11	29	9.4	15.3	3.6	9.0	10.1	10.5	10.9	11.8	13.9	16.4	91.8	2.0	4.4	0.2	3.1	SSE
11	30	9.3	14.5	6.2	10.1	10.8	11.0	11.3	12.0	13.9	16.3	87.4	0.0	5.3	0.1	2.8	SSE
計	Total												56.5				
平均	Mean	8.3	15.0	3.4	10.2	12.0	12.6	13.1	14.2	16.2	18.1	85.5	1.9	9.1	0.3	3.9	
最大	Max.	13.8	21.4	12.1	14.3	15.1	15.5	15.7	16.3	18.1	19.5	97.6	17.0	14.6	1.1	7.6	
最低	Min.	2.7	7.5	−1.3	5.1	8.5	9.3	10.1	11.6	13.9	16.3	71.3	0.0	1.3	0.0	1.6	

2017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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	6.5	12.2	1.5	8.9	10.6	11.0	11.4	12.1	13.8	16.2	78.7	0.0	9.6	0.5	4.5	SSE
12	2	3.1	11.4	−1.2	6.5	9.4	10.2	10.9	12.0	13.8	16.1	82.7	0.0	11.4	0.3	4.6	SSE
12	3	4.4	13.9	−0.5	6.5	8.9	9.6	10.3	11.6	13.7	16.0	81.1	0.0	11.1	0.2	4.3	S
12	4	4.2	9.4	0.3	4.9	8.1	9.0	9.9	11.3	13.6	15.8	92.5	0.0	3.4	0.0	2.1	E
12	5	4.0	10.0	0.3	5.4	8.0	8.8	9.6	10.9	13.4	15.8	70.0	0.0	9.6	0.7	5.7	SSW
12	6	2.1	8.1	−3.0	4.8	7.5	8.4	9.3	10.7	13.3	15.7	77.4	0.0	9.3	0.4	4.9	S
12	7	2.1	10.4	−2.0	4.8	7.5	8.2	9.0	10.4	13.1	15.6	84.7	0.0	11.5	0.2	3.3	S
12	8	1.9	4.5	−1.4	3.3	6.9	7.9	8.8	10.2	12.9	15.5	93.4	0.5	1.6	0.3	4.9	S
12	9	1.5	7.9	−3.8	3.3	6.2	7.2	8.2	9.9	12.7	15.4	78.6	0.0	9.2	0.2	3.6	S
12	10	4.3	12.3	−1.6	5.2	6.8	7.4	8.1	9.6	12.5	15.3	82.2	0.0	10.3	0.2	5.4	SE
12	11	4.7	11.5	0.4	6.0	7.7	8.2	8.6	9.7	12.3	15.2	79.7	0.0	7.5	0.6	4.9	S
12	12	0.7	4.7	−2.5	2.5	6.2	7.3	8.2	9.7	12.2	15.0	67.0	0.0	7.6	1.0	6.3	S
12	13	0.8	5.8	−3.3	3.8	6.1	7.0	7.8	9.3	12.1	14.9	84.4	0.0	6.8	0.6	4.6	SSW
12	14	0.3	7.4	−4.9	2.5	5.6	6.6	7.5	9.1	11.9	14.8	72.8	0.0	11.7	0.7	5.8	S
12	15	1.4	10.0	−3.2	3.5	5.8	6.6	7.3	8.8	11.8	14.7	75.5	0.0	10.6	0.2	2.8	S
12	16	3.3	7.7	−1.4	3.9	6.0	6.8	7.4	8.8	11.6	14.6	84.6	0.0	3.9	0.1	3.3	SSW
12	17	0.5	4.9	−2.8	3.2	6.0	6.8	7.5	8.7	11.5	14.5	87.7	0.0	6.1	0.7	4.4	S
12	18	0.4	7.6	−3.6	3.2	5.6	6.4	7.1	8.6	11.3	14.3	84.7	0.0	8.9	0.2	3.6	S
12	19	0.5	8.0	−3.4	1.9	5.2	6.1	7.0	8.4	11.2	14.2	85.6	0.0	5.0	0.3	4.0	S
12	20	0.1	8.5	−4.6	2.1	4.9	5.7	6.6	8.2	11.1	14.1	83.7	0.0	11.3	0.3	3.7	S
12	21	1.6	9.8	−3.1	2.5	5.0	5.8	6.5	8.0	10.9	14.0	76.3	0.0	11.2	0.5	5.0	SSE
12	22	1.1	10.7	−3.9	2.4	5.0	5.8	6.5	7.9	10.8	13.9	78.4	0.0	11.2	0.2	3.1	S
12	23	2.8	11.3	−2.2	3.3	5.2	5.9	6.5	7.8	10.6	13.8	83.5	0.0	9.5	0.3	4.9	S
12	24	6.5	13.3	−1.1	5.5	5.9	6.2	6.7	7.8	10.5	13.6	81.3	20.5	7.7	0.7	5.1	ENE
12	25	5.8	9.8	0.4	6.5	7.4	7.5	7.6	8.2	10.4	13.5	79.2	7.5	5.8	0.9	5.7	S
12	26	2.1	5.9	0.2	3.8	6.1	6.8	7.4	8.3	10.4	13.4	88.9	0.0	3.2	0.8	6.1	SW
12	27	−0.5	1.4	−1.6	2.1	5.1	6.1	6.8	8.1	10.4	13.3	94.4	1.5	2.2	1.3	5.0	S
12	28	0.3	6.0	−4.4	1.9	4.4	5.3	6.2	7.7	10.3	13.2	74.5	0.0	11.2	0.9	6.2	SSE
12	29	2.1	7.8	−2.5	2.5	4.5	5.2	5.9	7.4	10.1	13.1	72.3	0.0	7.7	0.9	4.7	SSE
12	30	2.3	8.4	−2.5	3.0	5.0	5.5	6.1	7.3	10.0	13.0	67.7	0.0	11.2	0.9	5.0	SSE
12	31	2.6	6.5	−2.5	3.4	4.9	5.5	6.1	7.3	9.8	12.9	92.0	2.5	3.1	0.2	2.8	E
計	Total												32.5				
平均	Mean	2.4	8.6	−2.1	4.0	6.4	7.1	7.8	9.1	11.7	14.6	81.1	1.0	8.1	0.5	4.5	
最大	Max.	6.5	13.9	1.5	8.9	10.6	11.0	11.4	12.1	13.8	16.2	94.4	20.5	11.7	1.3	6.3	
最低	Min.	−0.5	1.4	−4.9	1.9	4.4	5.2	5.9	7.3	9.8	12.9	67.0	0.0	1.6	0.0	2.1	

2018年 01月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	2.4	7.3	−1.6	4.0	5.5	5.9	6.3	7.3	9.7	12.8	89.0	0.0	9.1	0.6	5.4	S
01	2	1.7	8.0	−3.1	3.4	5.0	5.7	6.2	7.4	9.7	12.7	84.7	0.0	8.2	0.6	5.8	SSW
01	3	0.4	5.1	−4.2	3.2	5.2	5.8	6.3	7.3	9.6	12.6	79.8	0.0	10.3	0.9	7.0	SSE
01	4	−0.3	6.7	−4.6	1.9	4.3	5.1	5.8	7.1	9.6	12.5	74.0	0.0	12.2	0.6	4.9	SSE
01	5	−0.2	5.3	−3.7	1.5	4.0	4.8	5.6	6.9	9.5	12.4	77.4	0.0	4.8	0.2	2.8	S
01	6	0.9	7.5	−4.2	2.2	4.1	4.7	5.4	6.7	9.3	12.3	80.8	0.0	8.8	0.5	4.3	S
01	7	2.5	8.8	−1.1	2.9	4.6	5.0	5.5	6.7	9.2	12.2	63.3	0.0	11.4	0.9	6.0	S
01	8	4.6	6.9	0.1	4.3	5.1	5.5	5.8	6.8	9.1	12.1	93.9	15.0	1.6	0.3	3.3	E
01	9	4.3	7.3	0.5	5.4	6.1	6.3	6.4	7.0	9.1	12.1	90.3	6.5	3.0	0.7	6.3	SSW
01	10	0.9	7.8	−3.9	3.0	5.0	5.6	6.2	7.1	9.1	12.0	81.0	0.0	9.6	0.3	4.5	S
01	11	−1.3	4.5	−6.3	1.9	4.5	5.2	5.8	6.9	9.1	11.9	70.6	0.0	11.4	0.5	5.6	SSW
01	12	−2.7	3.4	−8.2	0.8	3.6	4.4	5.3	6.6	9.0	11.8	77.0	0.0	12.6	0.4	4.3	S
01	13	−1.4	4.2	−6.6	1.5	3.5	4.2	4.9	6.3	8.8	11.7	79.8	0.0	12.1	0.5	4.9	S
01	14	−1.1	6.6	−5.3	2.2	3.9	4.4	5.0	6.1	8.7	11.6	77.2	0.5	13.0	0.4	4.9	S
01	15	2.0	10.3	−3.4	3.1	4.2	4.6	5.0	6.1	8.6	11.6	80.5	0.0	11.1	0.2	4.6	S
01	16	4.1	14.6	−2.0	4.4	5.0	5.2	5.4	6.3	8.5	11.5	84.3	0.0	11.3	0.2	4.4	SSE
01	17	9.7	12.6	4.9	7.6	6.5	6.3	6.2	6.6	8.5	11.4	96.5	20.5	0.8	0.6	6.2	ENE
01	18	6.9	13.3	2.3	7.4	7.5	7.3	7.1	7.2	8.5	11.3	80.0	0.5	10.3	0.7	4.6	SSE
01	19	3.5	10.7	−1.5	5.4	6.8	7.0	7.1	7.5	8.6	11.2	75.4	0.0	12.2	0.4	4.2	S
01	20	2.8	10.9	−2.4	4.4	6.1	6.5	6.8	7.5	8.7	11.1	78.6	0.0	11.5	0.4	4.2	S
01	21	2.5	10.3	−2.6	4.0	5.6	6.1	6.5	7.3	8.8	11.1	77.9	0.0	10.3	0.5	5.2	SSE
01	22	0.7	5.9	−3.2	2.3	4.8	5.5	6.1	7.1	8.8	11.0	93.4	11.0	2.2	0.1	3.1	S
01	23	1.3	8.1	−2.6	3.4	4.9	5.3	5.8	6.8	8.7	11.0	84.1	0.0	8.0	0.8	6.5	S
01	24	−2.7	2.4	−5.7	1.3	3.9	4.7	5.4	6.6	8.6	11.0	74.8	0.0	9.6	1.2	8.3	S
01	25	−4.1	0.8	−7.8	1.4	3.8	4.4	5.1	6.3	8.5	10.9	76.0	2.5	13.2	1.0	7.9	SSE
01	26	−2.6	3.0	−7.5	0.9	3.2	4.0	4.7	6.0	8.3	10.9	72.8	0.5	8.2	0.9	6.3	SSE
01	27	−2.7	3.8	−8.9	0.1	2.6	3.5	4.3	5.7	8.2	10.8	70.6	0.0	11.6	1.0	6.4	SSE
01	28	−2.0	2.7	−6.6	−0.2	2.1	3.1	3.9	5.4	8.0	10.7	77.5	0.0	4.8	0.3	4.0	SE
01	29	0.0	4.2	−3.7	0.5	2.4	3.1	3.8	5.1	7.8	10.7	88.1	0.5	4.0	0.7	4.6	SSW
01	30	−0.6	4.9	−3.3	2.3	3.2	3.6	4.0	5.1	7.7	10.6	82.4	0.0	10.6	0.6	4.3	S
01	31	−0.8	5.7	−5.3	2.1	3.3	3.8	4.3	5.3	7.6	10.5	81.8	0.0	10.5	0.3	4.5	S
計	Total												57.5				
平均	Mean	0.9	6.9	−3.6	2.9	4.5	5.1	5.6	6.6	8.8	11.5	80.4	1.9	9.0	0.6	5.1	
最大	Max.	9.7	14.6	4.9	7.6	7.5	7.3	7.1	7.5	9.7	12.8	96.5	20.5	13.2	1.2	8.3	
最低	Min.	−4.1	0.8	−8.9	−0.2	2.1	3.1	3.8	5.1	7.6	10.5	63.3	0.0	0.8	0.1	2.8	

2018年 02月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	1.0	5.4	−2.1	2.5	3.5	3.9	4.4	5.3	7.5	10.4	85.9	0.0	4.6	0.1	2.8	S
02	2	1.3	5.9	−1.1	3.4	4.0	4.3	4.6	5.4	7.5	10.3	96.8	4.0	5.1	0.1	2.7	E
02	3	1.7	9.2	−3.8	3.4	4.3	4.6	4.9	5.6	7.5	10.2	82.1	0.0	10.7	0.5	5.0	S
02	4	−0.2	5.5	−4.8	2.4	3.9	4.4	4.8	5.7	7.5	10.2	70.9	0.0	13.7	0.8	6.4	SSW
02	5	−0.8	5.3	−5.3	2.9	4.0	4.4	4.8	5.6	7.5	10.1	78.5	0.0	8.4	0.6	5.8	SW
02	6	−3.0	3.1	−8.1	1.8	3.5	4.1	4.6	5.6	7.5	10.0	67.7	0.0	15.3	0.4	4.7	S
02	7	−3.3	3.6	−8.8	1.0	3.0	3.7	4.3	5.4	7.4	10.0	77.3	0.0	12.9	0.5	5.3	SSW
02	8	−2.2	5.7	−7.7	1.5	2.9	3.5	4.0	5.1	7.3	9.9	76.4	0.0	14.5	0.5	4.6	S
02	9	−1.1	7.4	−6.7	1.7	3.1	3.6	4.0	5.1	7.2	9.9	68.6	0.0	15.2	0.3	3.8	S
02	10	2.6	10.4	−3.6	2.8	3.4	3.7	4.1	5.1	7.2	9.8	78.1	14.5	6.6	0.2	3.7	E
02	11	2.1	7.6	−2.8	4.4	4.6	4.6	4.7	5.3	7.1	9.8	82.3	0.5	10.3	1.1	7.1	S
02	12	−1.2	4.1	−5.0	2.0	3.7	4.3	4.7	5.5	7.1	9.7	67.4	0.0	10.5	0.9	6.5	SSW
02	13	−0.8	4.6	−5.7	1.6	3.2	3.8	4.3	5.3	7.1	9.7	71.6	0.0	9.7	0.8	7.0	SSW
02	14	0.3	8.7	−5.3	3.3	3.7	3.9	4.2	5.1	7.1	9.6	74.2	0.0	16.4	0.3	4.0	S
02	15	4.4	12.4	−0.8	5.0	4.7	4.7	4.8	5.3	7.0	9.6	72.0	0.0	7.8	0.4	3.7	S
02	16	3.0	9.9	−3.1	5.1	5.1	5.1	5.2	5.6	7.0	9.5	59.7	0.0	14.9	0.5	3.2	S
02	17	0.5	6.4	−3.3	2.9	4.9	5.2	5.4	5.9	7.1	9.5	73.9	0.0	8.1	1.2	6.7	S
02	18	−0.3	5.5	−4.1	2.8	4.1	4.6	4.9	5.7	7.2	9.4	59.1	0.0	16.2	1.1	6.5	SSE
02	19	1.6	9.1	−4.8	3.7	4.3	4.6	4.9	5.6	7.2	9.4	62.8	0.0	13.5	0.5	5.7	S
02	20	3.4	11.1	−1.9	5.4	5.3	5.2	5.3	5.7	7.1	9.4	61.2	0.0	16.6	0.9	6.4	SSE
02	21	1.9	7.0	−3.6	3.8	5.1	5.4	5.5	6.0	7.2	9.3	64.2	0.0	8.2	0.5	3.9	S
02	22	1.5	10.0	−5.0	4.5	4.8	5.0	5.3	5.9	7.2	9.3	67.5	0.0	14.8	0.3	4.3	S
02	23	2.1	10.1	−3.7	4.9	5.4	5.4	5.5	6.0	7.2	9.3	63.2	0.0	16.6	0.8	7.7	SSE
02	24	2.4	11.0	−4.3	4.7	5.1	5.4	5.6	6.1	7.2	9.3	73.0	0.0	13.0	0.5	5.8	SSE
02	25	3.6	9.5	−2.2	4.7	5.1	5.4	5.6	6.1	7.3	9.3	58.6	0.0	7.9	0.4	4.1	S
02	26	5.8	14.6	−1.8	7.8	6.5	6.2	6.0	6.2	7.3	9.2	57.8	0.0	17.6	0.6	6.0	SSW
02	27	3.9	12.9	−3.2	6.9	6.7	6.6	6.5	6.6	7.4	9.2	61.5	0.0	18.2	0.4	6.0	S
02	28	6.9	14.1	−1.5	7.2	6.7	6.7	6.6	6.8	7.5	9.2	57.1	0.0	11.6	0.9	8.4	E
計	Total												19.0				
平均	Mean	1.3	8.2	−4.1	3.7	4.5	4.7	5.0	5.7	7.3	9.7	70.3	0.7	12.1	0.6	5.3	
最大	Max.	6.9	14.6	−0.8	7.8	6.7	6.7	6.6	6.8	7.5	10.4	96.8	14.5	18.2	1.2	8.4	
最低	Min.	−3.3	3.1	−8.8	1.0	2.9	3.5	4.0	5.1	7.0	9.2	57.1	0.0	4.6	0.1	2.7	

2018年 03月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	9.2	13.0	3.6	9.3	8.1	7.7	7.3	7.1	7.6	9.2	71.9	22.5	7.3	1.8	8.8	ESE
03	2	3.7	9.1	−2.8	7.4	7.6	7.5	7.5	7.5	7.7	9.2	56.2	0.0	18.7	1.1	6.3	SSE
03	3	5.6	15.8	−3.2	7.7	7.1	7.1	7.2	7.4	7.8	9.2	64.9	0.0	15.1	0.2	3.8	S
03	4	9.6	18.0	3.3	9.6	8.2	7.9	7.6	7.5	7.9	9.2	82.3	0.0	11.2	0.3	3.6	SSE
03	5	12.0	16.3	6.1	11.4	9.5	9.0	8.5	8.0	8.0	9.3	96.1	47.5	0.8	0.8	6.7	E
03	6	6.8	14.0	−1.0	11.0	10.3	9.8	9.4	8.8	8.2	9.3	62.7	0.0	20.1	1.0	6.7	SSW
03	7	5.4	11.7	−0.7	9.2	9.1	9.1	9.1	8.9	8.5	9.3	75.3	0.0	10.1	0.2	3.4	WSW
03	8	8.8	14.8	3.8	9.2	8.7	8.7	8.7	8.8	8.6	9.3	88.0	28.5	2.4	0.8	8.1	NE
03	9	8.7	15.1	2.0	11.3	10.5	10.1	9.7	9.1	8.7	9.3	78.3	26.0	10.0	1.5	6.2	S
03	10	3.7	11.7	−2.3	9.2	9.3	9.3	9.3	9.3	8.9	9.3	65.2	0.0	20.7	0.9	4.6	SSW
03	11	4.1	12.1	−3.0	8.3	8.6	8.7	8.8	9.0	9.0	9.4	66.3	0.0	18.9	0.8	5.2	S
03	12	5.4	14.3	−1.8	9.0	8.7	8.6	8.6	8.8	9.0	9.5	54.2	0.0	21.0	0.9	5.4	S
03	13	7.9	18.8	−0.8	10.6	9.2	8.9	8.7	8.8	9.0	9.5	64.7	0.0	19.7	0.2	4.2	SSW
03	14	10.7	20.4	3.0	13.1	10.5	9.8	9.4	9.0	9.0	9.6	75.5	0.0	20.0	0.4	4.4	S
03	15	12.7	21.8	4.9	14.4	11.5	10.7	10.1	9.5	9.1	9.6	73.8	0.0	18.1	0.5	5.0	E
03	16	8.5	12.5	2.1	10.7	11.3	11.1	10.7	10.1	9.3	9.6	89.8	17.0	2.7	0.6	6.3	SSW
03	17	5.0	13.0	−1.1	10.1	9.7	9.7	9.8	9.9	9.5	9.7	65.2	0.0	21.9	0.6	4.7	SSW
03	18	7.9	17.3	0.5	11.2	9.9	9.7	9.7	9.7	9.5	9.7	78.6	0.0	16.8	0.3	4.6	SSE
03	19	10.2	12.7	6.9	11.3	10.5	10.3	10.1	9.8	9.6	9.8	94.6	11.0	2.9	0.0	1.7	E
03	20	9.1	11.6	6.0	11.4	10.8	10.5	10.3	10.0	9.6	9.8	97.3	19.0	3.7	0.1	2.5	SSW
03	21	6.1	7.6	5.4	9.1	9.6	9.8	10.0	10.1	9.8	9.9	97.1	33.0	3.7	0.1	2.5	S
03	22	7.4	12.5	3.5	9.4	9.5	9.5	9.6	9.8	9.8	9.9	86.9	10.0	7.8	0.7	5.8	SSW
03	23	6.5	13.6	0.2	11.0	9.7	9.5	9.5	9.7	9.8	10.0	74.5	0.0	22.6	0.9	5.9	SSW
03	24	6.2	16.2	−1.1	10.8	9.9	9.8	9.7	9.8	9.8	10.0	70.2	0.0	20.8	0.4	4.3	S
03	25	8.8	17.9	0.8	12.6	10.6	10.2	10.0	9.8	9.8	10.1	65.2	0.0	22.2	0.6	5.2	S
03	26	10.6	21.2	3.0	14.0	11.5	11.0	10.5	10.1	9.9	10.1	70.7	0.0	20.9	0.3	3.7	S
03	27	11.2	21.1	3.5	13.5	12.0	11.5	11.1	10.5	10.0	10.1	71.5	0.0	16.2	0.2	3.9	SSW
03	28	13.0	23.0	4.6	16.0	12.6	11.9	11.3	10.8	10.1	10.1	66.6	0.0	22.5	0.4	4.0	S
03	29	14.4	23.3	5.6	17.1	13.7	12.8	12.1	11.2	10.3	10.2	62.5	0.0	21.3	0.6	4.1	S
03	30	11.2	19.7	2.8	16.7	14.0	13.3	12.6	11.7	10.5	10.2	45.7	0.0	24.1	0.8	5.8	S
03	31	10.0	18.9	2.7	16.2	13.5	13.0	12.5	11.9	10.7	10.3	71.1	0.0	22.3	0.5	4.9	S
計	Total												214.5				
平均	Mean	8.4	15.8	1.8	11.4	10.2	9.9	9.7	9.4	9.2	9.7	73.6	6.9	15.1	0.6	4.9	
最大	Max.	14.4	23.3	6.9	17.1	14.0	13.3	12.6	11.9	10.7	10.3	97.3	47.5	24.1	1.8	8.8	
最低	Min.	3.7	7.6	−3.2	7.4	7.1	7.1	7.2	7.1	7.6	9.2	45.7	0.0	0.8	0.0	1.7	

2018年 04月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	12.5	21.0	5.1	17.5	13.9	13.2	12.7	12.0	10.8	10.4	76.2	0.0	20.6	0.3	4.3	SSW
04	2	14.9	24.4	7.3	18.8	14.8	13.9	13.2	12.3	11.0	10.4	71.2	0.0	20.2	0.3	3.2	SSW
04	3	15.7	24.9	8.5	19.8	15.6	14.6	13.8	12.7	11.2	10.5	71.1	0.0	21.3	0.3	3.5	S
04	4	16.5	25.3	8.9	20.2	16.0	15.1	14.3	13.2	11.4	10.6	68.9	0.0	19.7	0.6	5.0	SW
04	5	13.2	20.5	6.0	18.5	15.6	15.1	14.5	13.5	11.7	10.7	74.2	0.0	16.5	0.5	5.7	SSW
04	6	15.0	18.4	10.8	16.1	15.0	14.7	14.3	13.6	11.9	10.8	90.0	10.5	3.4	1.4	7.5	NE
04	7	8.2	12.1	2.1	12.6	13.8	13.9	13.8	13.5	12.1	10.9	78.1	0.0	9.3	0.7	4.6	SW
04	8	4.6	10.7	−0.3	11.3	12.1	12.4	12.7	12.9	12.1	11.0	71.9	0.0	18.1	0.7	6.1	S
04	9	6.3	14.5	−0.8	10.5	11.2	11.6	11.9	12.3	12.1	11.1	75.3	0.0	13.4	0.3	3.4	SSW
04	10	10.5	20.4	1.0	14.7	12.1	11.8	11.7	11.9	12.0	11.2	61.1	0.0	24.8	0.6	5.4	SSE
04	11	13.1	16.3	7.4	13.3	12.7	12.6	12.4	12.2	11.9	11.3	86.8	2.0	3.8	1.0	6.9	NE
04	12	14.9	21.5	5.7	17.0	14.1	13.4	12.8	12.3	11.9	11.3	63.8	3.0	20.4	0.6	6.0	SSE
04	13	10.1	18.2	3.4	15.2	13.9	13.5	13.2	12.7	11.9	11.4	53.5	0.0	24.9	0.8	6.4	S
04	14	11.7	17.5	4.8	12.7	13.0	13.0	13.0	12.8	12.0	11.4	80.1	27.5	5.2	0.8	7.0	ENE
04	15	12.3	17.6	5.6	14.8	13.9	13.4	13.2	12.8	12.2	11.5	83.8	40.0	10.5	1.1	7.7	SE
04	16	10.6	19.0	3.0	15.5	13.6	13.3	13.1	12.9	12.3	11.5	66.6	0.0	24.5	0.6	4.7	SSW
04	17	11.4	17.9	6.6	14.1	13.6	13.5	13.4	13.0	12.3	11.6	86.3	15.5	6.9	0.1	3.6	SSE
04	18	13.3	20.4	7.5	16.7	14.4	13.7	13.4	13.1	12.4	11.7	84.7	26.0	17.2	0.5	4.4	S
04	19	13.8	23.5	6.4	18.2	15.3	14.6	14.0	13.4	12.5	11.7	74.5	0.0	25.5	0.4	5.1	SW
04	20	15.1	25.5	7.0	19.2	16.2	15.3	14.7	13.8	12.6	11.8	66.8	0.0	25.3	0.4	4.5	S
04	21	15.9	26.3	7.5	20.7	16.9	16.0	15.2	14.3	12.8	11.8	68.2	0.0	25.5	0.3	4.3	SSE
04	22	17.4	28.9	8.4	21.7	17.5	16.6	15.8	14.7	13.0	11.9	66.3	0.0	24.6	0.3	4.2	S
04	23	17.1	24.7	10.1	22.2	17.9	17.0	16.3	15.1	13.2	12.0	72.2	0.0	23.4	0.8	7.5	NE
04	24	15.8	17.9	14.3	17.5	17.2	16.8	16.4	15.5	13.4	12.0	88.1	38.5	3.6	0.7	6.7	ENE
04	25	16.3	21.4	9.3	19.5	17.7	17.0	16.6	16.1	14.7	12.7	85.2	92.0	16.1	1.2	7.3	NE
04	26	14.9	23.5	7.3	19.2	17.5	17.1	16.8	16.3	14.9	12.8	68.5	0.0	25.0	0.6	4.9	SSE
04	27	15.5	21.3	10.0	18.4	17.5	17.1	16.9	16.3	14.8	12.8	76.0	0.0	12.1	0.2	3.1	S
04	28	14.6	24.8	6.4	20.0	17.5	17.0	16.6	16.1	14.8	12.9	65.0	0.0	26.7	0.4	3.7	SSE
04	29	15.3	24.9	6.9	21.0	18.0	17.4	16.9	16.2	14.8	13.0	61.0	0.0	26.8	0.5	5.3	ESE
04	30	15.6	24.0	9.5	20.0	17.7	17.4	17.0	16.3	14.8	13.1	75.2	0.0	17.4	0.2	3.7	SSE
計	Total												255.0				
平均	Mean	13.4	20.9	6.5	17.2	15.2	14.7	14.4	13.8	12.6	11.6	73.7	8.5	17.8	0.6	5.2	
最大	Max.	17.4	28.9	14.3	22.2	18.0	17.4	17.0	16.3	14.9	13.1	90.0	92.0	26.8	1.4	7.7	
最低	Min.	4.6	10.7	−0.8	10.5	11.2	11.6	11.7	11.9	10.8	10.4	53.5	0.0	3.4	0.1	3.1	

2018年 05月

気象月報

Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	18.2	27.9	9.6	22.2	18.1	17.4	16.9	16.3	14.9	13.1	66.6	0.0	24.0	0.4	4.6	SE
05	2	16.4	20.9	12.8	18.6	18.0	17.6	17.3	16.5	14.9	13.2	84.9	28.5	5.6	0.6	5.4	NE
05	3	16.7	21.4	7.6	19.2	18.0	17.6	17.2	16.6	15.0	13.3	82.5	13.0	10.4	0.6	5.2	ESE
05	4	10.9	18.8	5.3	16.5	16.7	16.7	16.7	16.5	15.2	13.4	69.6	0.0	19.9	0.6	6.0	ESE
05	5	13.3	23.0	4.8	19.0	16.7	16.4	16.3	16.1	15.2	13.5	65.5	0.0	26.9	0.4	4.3	SSE
05	6	16.4	26.6	7.5	20.7	17.7	17.1	16.7	16.2	15.2	13.6	67.7	4.5	21.5	0.5	5.5	ENE
05	7	15.5	18.3	12.4	17.1	17.2	17.1	16.9	16.5	15.2	13.6	96.5	54.0	2.9	0.3	4.9	ENE
05	8	15.7	18.1	13.7	18.2	17.2	16.9	16.8	16.5	15.4	13.8	93.1	13.5	6.9	0.2	3.2	SSE
05	9	14.1	19.4	9.9	17.9	17.1	16.8	16.7	16.4	15.5	13.9	85.3	11.0	11.7	0.3	3.9	SSW
05	10	11.6	19.2	4.5	18.4	17.0	16.7	16.6	16.3	15.5	13.9	70.1	0.0	28.0	0.7	5.8	SE
05	11	12.9	24.0	3.6	19.3	17.0	16.7	16.5	16.3	15.5	14.0	66.3	0.0	28.0	0.3	3.2	S
05	12	16.1	25.8	7.1	21.3	18.1	17.4	17.0	16.4	15.5	14.1	69.0	0.0	25.3	0.4	4.9	ENE
05	13	15.7	17.4	13.7	17.3	17.7	17.6	17.4	16.9	15.6	14.2	91.9	68.0	2.5	0.2	3.7	E
05	14	18.0	25.0	10.9	22.0	18.7	17.8	17.4	16.9	16.0	14.4	78.2	7.5	24.9	0.6	4.6	SSE
05	15	18.4	27.3	10.7	22.8	19.6	18.8	18.2	17.3	16.0	14.4	75.1	0.0	25.6	0.3	4.5	SSE
05	16	19.1	26.9	11.7	23.4	20.1	19.4	18.7	17.8	16.1	14.4	77.8	0.0	21.4	0.2	3.1	S
05	17	20.0	27.0	14.0	22.7	20.3	19.6	19.1	18.1	16.2	14.5	83.6	0.0	12.9	0.1	2.7	SSE
05	18	22.4	29.7	16.8	24.3	20.7	19.9	19.3	18.3	16.4	14.6	82.5	10.5	14.9	0.1	2.7	NE
05	19	16.5	21.9	10.2	23.0	21.4	20.6	19.9	18.8	16.6	14.6	74.5	10.5	26.8	1.1	7.0	SE
05	20	14.0	21.6	6.4	20.6	19.8	19.5	19.4	18.8	16.8	14.7	74.0	0.0	21.2	0.4	5.1	S
05	21	16.2	24.8	9.3	22.5	20.1	19.6	19.2	18.6	17.0	14.8	70.7	0.0	24.3	0.3	4.5	S
05	22	16.5	25.5	8.4	23.3	20.2	19.6	19.2	18.6	17.0	14.9	72.4	0.0	27.4	0.5	5.1	SSE
05	23	15.5	19.4	11.9	19.7	19.6	19.4	19.3	18.7	17.1	15.0	91.0	10.0	7.5	0.1	2.2	E
05	24	18.0	25.7	10.3	23.5	20.4	19.6	19.1	18.5	17.1	15.1	76.3	0.5	28.2	0.5	4.0	SSE
05	25	18.8	29.8	9.9	23.6	20.7	20.1	19.6	18.8	17.1	15.2	66.7	0.0	27.1	0.2	2.9	S
05	26	19.3	27.3	13.6	22.7	20.9	20.4	19.9	19.0	17.2	15.2	72.4	0.0	16.5	0.3	4.6	ENE
05	27	19.3	29.5	12.4	24.4	21.0	20.3	19.8	19.1	17.3	15.3	69.6	0.0	25.4	0.3	4.0	SSE
05	28	19.4	24.3	15.3	22.5	20.9	20.5	20.1	19.3	17.4	15.4	76.3	0.0	11.6	0.3	3.8	ENE
05	29	19.5	25.9	14.1	23.0	20.7	20.2	19.8	19.2	17.5	15.4	79.5	0.0	15.2	0.2	3.1	ENE
05	30	17.0	19.0	14.1	20.5	20.3	20.1	19.9	19.3	17.6	15.5	93.3	8.5	5.7	0.0	2.9	ESE
05	31	15.0	16.7	12.3	17.2	18.7	18.9	19.1	19.0	17.7	15.6	96.6	38.5	2.9	0.1	2.6	ENE
計	Total												278.5				
平均	Mean	16.6	23.5	10.5	20.9	19.0	18.6	18.2	17.7	16.2	14.4	78.0	9.0	17.8	0.4	4.2	
最大	Max.	22.4	29.8	16.8	24.4	21.4	20.6	20.1	19.3	17.7	15.6	96.6	68.0	28.2	1.1	7.0	
最低	Min.	10.9	16.7	3.6	16.5	16.7	16.4	16.3	16.1	14.9	13.1	65.5	0.0	2.5	0.0	2.2	

2018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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	18.2	26.6	12.6	22.4	19.3	18.8	18.5	18.5	17.7	15.7	76.6	0.0	28.8	0.5	4.4	SSE
06	2	18.9	27.1	11.9	23.5	20.6	19.9	19.4	18.8	17.7	15.8	75.8	0.0	25.5	0.3	3.8	S
06	3	19.3	27.5	12.0	24.1	21.0	20.3	19.8	19.1	17.7	15.8	75.6	0.0	23.9	0.4	4.2	S
06	4	20.6	28.6	13.9	26.2	21.9	21.0	20.3	19.4	17.8	15.9	72.4	0.0	26.8	0.4	4.9	SSE
06	5	20.0	27.3	14.5	25.0	22.0	21.4	20.8	19.8	17.9	15.9	78.1	0.0	18.4	0.2	3.1	SSW
06	6	17.6	19.0	15.8	20.6	20.8	20.6	20.5	19.9	18.1	16.0	96.0	28.5	3.6	0.0	1.9	ENE
06	7	20.2	27.3	16.0	24.0	21.2	20.5	20.2	19.7	18.2	16.1	86.8	2.0	17.5	0.2	3.5	SSW
06	8	20.3	26.5	14.9	23.6	21.7	21.1	20.7	19.9	18.3	16.1	86.7	29.5	14.1	0.1	2.9	SE
06	9	21.6	28.7	15.1	26.3	22.6	21.7	21.1	20.3	18.5	16.3	80.4	2.5	27.1	0.4	3.7	SE
06	10	18.6	22.5	14.0	21.7	21.8	21.7	21.4	20.6	18.7	16.4	92.9	1.5	5.9	0.0	1.6	SSE
06	11	21.5	26.4	18.0	24.0	21.9	21.3	21.0	20.4	18.8	16.5	88.7	1.5	11.5	0.1	2.7	ESE
06	12	21.1	28.2	16.2	25.2	22.7	22.0	21.4	20.6	18.9	16.6	75.7	0.0	23.7	0.6	4.8	SE
06	13	19.7	27.8	12.9	25.2	22.7	22.1	21.6	20.8	18.9	16.7	69.8	0.0	28.8	0.6	4.1	SSE
06	14	19.2	27.3	11.4	24.6	22.3	22.0	21.6	20.9	19.0	16.7	79.2	0.0	21.3	0.3	4.9	S
06	15	18.9	21.6	16.1	22.0	21.8	21.6	21.4	20.9	19.1	16.8	92.2	1.0	5.3	0.0	1.6	SSE
06	16	18.0	24.9	13.0	22.8	21.4	21.1	20.9	20.6	19.2	16.9	79.3	0.0	20.8	0.5	4.9	SSE
06	17	18.6	25.2	13.1	22.7	21.5	21.2	21.0	20.5	19.2	17.0	79.9	0.0	15.5	0.3	5.4	E
06	18	17.6	24.5	14.8	21.3	21.0	20.8	20.7	20.4	19.2	17.0	91.9	19.0	11.2	0.1	3.4	SSE
06	19	20.6	26.8	15.4	24.4	21.8	21.2	20.8	20.3	19.1	17.1	82.3	2.5	20.5	0.6	5.1	NE
06	20	19.6	21.8	17.5	21.4	21.3	21.1	21.1	20.6	19.2	17.1	95.3	43.5	3.7	0.3	5.0	NE
06	21	20.1	24.7	14.3	23.1	21.7	21.3	21.0	20.6	19.4	17.3	89.9	0.5	12.0	0.1	2.1	WNW
06	22	19.6	29.0	12.4	24.2	22.0	21.4	21.1	20.6	19.4	17.4	73.6	0.0	26.8	0.3	3.8	SSE
06	23	17.1	21.9	15.5	20.3	21.3	21.4	21.3	20.8	19.4	17.4	92.8	12.5	5.7	0.1	3.0	ESE
06	24	20.6	29.3	15.7	25.1	22.1	21.3	20.9	20.5	19.5	17.5	82.0	0.0	23.2	0.3	3.4	SE
06	25	22.6	32.8	14.6	26.9	23.5	22.6	21.9	20.9	19.5	17.5	73.5	0.0	27.1	0.2	3.0	SE
06	26	23.4	29.7	16.7	27.8	24.4	23.5	22.7	21.5	19.6	17.5	77.9	0.0	24.3	0.7	4.5	ENE
06	27	24.9	30.7	21.6	27.4	24.9	24.0	23.2	22.0	19.7	17.6	81.7	0.5	14.6	1.0	6.4	ENE
06	28	24.6	30.3	21.8	26.5	24.8	24.0	23.4	22.3	20.0	17.6	85.2	2.0	11.5	0.6	6.7	NE
06	29	24.3	27.3	21.4	25.2	24.2	23.7	23.3	22.4	20.1	17.7	85.7	11.5	8.4	1.9	8.7	NE
06	30	24.7	30.8	21.5	27.8	24.9	24.0	23.4	22.4	20.3	17.8	86.7	8.5	19.1	0.7	5.1	NE
計	Total												167.0				
平均	Mean	20.4	26.7	15.5	24.2	22.2	21.6	21.2	20.5	18.9	16.8	82.8	5.6	17.6	0.4	4.1	
最大	Max.	24.9	32.8	21.8	27.8	24.9	24.0	23.4	22.4	20.3	17.8	96.0	43.5	28.8	1.9	8.7	
最低	Min.	17.1	19.0	11.4	20.3	19.3	18.8	18.5	18.5	17.7	15.7	69.8	0.0	3.6	0.0	1.6	

2018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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	25.0	30.8	20.8	28.7	25.7	24.7	24.0	22.8	20.4	17.9	81.2	0.0	24.3	0.6	5.2	ESE
07	2	25.0	30.4	19.5	28.5	25.9	25.1	24.4	23.2	20.7	18.0	80.7	0.0	20.0	0.5	4.0	WNW
07	3	24.7	30.0	20.9	28.6	26.1	25.3	24.6	23.4	20.9	18.1	78.0	0.0	20.5	0.6	4.6	ENE
07	4	23.2	24.2	21.9	24.3	24.7	24.5	24.4	23.5	21.0	18.1	92.0	15.5	1.9	1.5	9.2	NNE
07	5	23.1	23.7	22.4	23.6	23.7	23.5	23.5	23.2	21.2	18.3	94.7	87.0	1.5	1.0	6.3	NNE
07	6	22.5	23.5	20.5	22.7	22.8	22.8	22.9	23.0	22.2	19.2	95.4	81.0	1.9	1.0	6.4	NE
07	7	23.5	25.4	21.8	24.1	23.4	23.1	23.0	22.8	22.1	19.3	89.6	15.5	6.2	1.9	7.4	NE
07	8	24.7	30.6	20.2	27.5	24.7	23.9	23.4	22.9	21.9	19.4	83.5	2.5	19.6	0.8	6.7	NE
07	9	23.3	31.5	19.2	26.3	24.9	24.5	24.1	23.4	21.9	19.5	88.2	15.0	16.6	0.2	3.4	E
07	10	24.6	32.4	19.8	28.5	25.5	24.8	24.3	23.6	21.9	19.5	83.9	0.0	22.6	0.2	3.5	ESE
07	11	25.6	33.2	19.5	29.4	26.3	25.5	24.9	23.9	22.0	19.6	82.4	0.0	21.9	0.2	3.7	SE
07	12	25.4	32.3	21.8	30.3	27.2	26.3	25.5	24.3	22.1	19.6	82.8	0.0	20.0	0.2	3.4	SE
07	13	25.9	32.4	21.2	30.4	27.3	26.5	25.8	24.7	22.3	19.7	79.7	0.0	21.7	0.3	2.8	SE
07	14	27.1	36.0	20.4	32.1	28.0	26.9	26.1	24.9	22.5	19.7	74.7	0.0	25.6	0.4	3.6	SE
07	15	27.7	36.0	21.7	33.7	28.9	27.7	26.8	25.3	22.6	19.8	75.6	0.0	26.4	0.3	3.4	S
07	16	28.4	36.6	21.6	33.9	29.2	28.1	27.2	25.7	22.8	19.9	75.3	0.0	24.4	0.3	4.1	ENE
07	17	28.4	35.6	22.5	34.1	29.5	28.5	27.5	26.0	23.1	20.0	77.6	0.0	22.9	0.3	3.3	SSE
07	18	29.1	37.8	24.1	35.9	30.2	29.0	27.9	26.3	23.3	20.1	75.2	0.0	25.9	0.4	5.7	SSE
07	19	28.5	35.8	23.7	35.7	30.4	29.3	28.3	26.7	23.5	20.2	76.8	0.0	24.7	0.5	4.3	ESE
07	20	28.1	34.8	23.8	35.6	30.5	29.5	28.5	27.0	23.7	20.3	73.8	0.0	24.0	0.5	4.7	E
07	21	27.4	34.8	21.9	35.3	30.4	29.4	28.6	27.1	23.9	20.4	76.0	0.0	25.4	0.5	4.2	SE
07	22	28.1	37.4	21.2	36.1	30.5	29.5	28.6	27.2	24.1	20.5	72.6	0.0	26.9	0.3	3.5	SSE
07	23	28.9	38.1	21.8	36.2	30.7	29.7	28.8	27.4	24.3	20.7	66.5	0.0	26.8	0.6	4.3	SE
07	24	28.4	37.5	21.4	36.2	30.7	29.8	28.9	27.5	24.4	20.8	68.6	0.0	26.2	0.4	4.0	SE
07	25	27.4	35.3	22.7	34.7	30.6	29.8	29.0	27.6	24.5	20.9	79.3	6.5	21.3	0.5	4.9	ESE
07	26	25.8	33.3	21.7	31.1	29.5	29.0	28.6	27.5	24.7	21.0	81.4	0.0	20.2	0.5	6.5	ENE
07	27	25.2	30.6	21.2	30.3	28.9	28.5	28.1	27.3	24.7	21.2	76.6	0.0	16.8	0.3	3.5	SSW
07	28	25.2	33.5	20.7	30.5	28.6	28.2	27.7	27.0	24.7	21.3	80.3	0.5	17.5	0.4	3.6	SE
07	29	26.0	32.0	22.0	29.2	28.1	27.9	27.5	26.8	24.7	21.4	76.3	2.0	18.7	1.5	8.2	NE
07	30	26.1	35.0	19.2	31.6	28.0	27.5	27.1	26.5	24.7	21.5	75.6	0.0	23.9	0.4	5.2	SSE
07	31	26.4	33.1	22.2	31.5	28.8	28.2	27.6	26.6	24.6	21.5	79.6	0.0	16.4	0.3	4.5	S
計	Total												225.5				
平均	Mean	26.1	32.7	21.4	30.9	27.7	27.0	26.4	25.3	23.0	19.9	79.8	7.3	19.8	0.6	4.8	
最大	Max.	29.1	38.1	24.1	36.2	30.7	29.8	29.0	27.6	24.7	21.5	95.4	87.0	26.9	1.9	9.2	
最低	Min.	22.5	23.5	19.2	22.7	22.8	22.8	22.9	22.8	20.4	17.9	66.5	0.0	1.5	0.2	2.8	

2018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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	27.6	35.0	21.7	34.1	29.3	28.5	27.8	26.8	24.6	21.6	75.5	0.0	23.3	0.3	4.1	SE
08	2	28.7	37.4	22.2	35.2	30.1	29.1	28.3	27.1	24.7	21.7	71.5	0.0	23.9	0.3	3.4	SSE
08	3	28.1	37.8	21.1	35.5	30.4	29.5	28.7	27.4	24.8	21.7	69.4	0.0	25.3	0.4	3.4	SE
08	4	27.6	36.1	20.7	34.9	30.3	29.6	28.8	27.6	24.9	21.8	73.8	0.0	22.8	0.3	4.0	SSE
08	5	28.4	37.5	22.4	36.1	30.9	29.9	29.0	27.7	25.0	21.8	71.5	0.0	23.9	0.3	3.4	SSE
08	6	28.8	37.9	21.3	36.4	31.0	30.1	29.2	27.9	25.1	21.9	68.6	0.0	25.1	0.4	3.7	SE
08	7	26.2	31.6	23.3	30.1	29.7	29.4	29.0	28.0	25.3	22.0	84.5	14.0	14.4	0.2	2.5	SSE
08	8	27.1	36.0	20.8	30.9	29.1	28.7	28.3	27.7	25.4	22.1	72.9	0.0	23.2	0.5	4.5	S
08	9	27.8	35.7	21.6	31.9	29.5	28.9	28.4	27.5	25.4	22.1	73.6	0.0	22.9	0.3	3.5	SSE
08	10	27.7	33.9	24.1	31.1	29.7	29.1	28.6	27.6	25.4	22.2	77.9	0.0	15.0	0.5	5.2	E
08	11	28.1	35.8	22.8	32.8	29.9	29.2	28.6	27.6	25.4	22.3	73.7	0.0	21.7	0.4	4.2	SE
08	12	25.8	33.5	22.6	30.1	29.3	29.0	28.6	27.7	25.5	22.3	85.2	16.5	14.4	0.2	6.6	SE
08	13	27.3	34.4	23.3	31.6	29.1	28.6	28.2	27.5	25.5	22.4	82.5	0.0	20.9	0.2	3.5	E
08	14	26.7	33.8	22.0	31.2	29.4	28.9	28.4	27.6	25.5	22.5	81.1	0.0	19.8	0.5	4.1	E
08	15	24.0	27.0	21.7	27.4	28.0	28.0	28.0	27.5	25.5	22.5	92.6	9.0	8.4	0.5	4.1	NE
08	16	24.9	28.6	21.6	27.7	27.3	27.2	27.2	27.0	25.5	22.5	91.5	4.0	8.9	0.4	4.5	NNE
08	17	22.0	30.1	15.6	27.3	26.8	26.8	26.7	26.6	25.4	22.6	67.6	0.0	26.4	0.8	6.8	SSE
08	18	21.5	29.4	15.5	26.8	26.3	26.3	26.3	26.3	25.2	22.6	73.0	0.0	21.6	0.4	3.6	ESE
08	19	21.2	28.4	15.8	25.9	25.8	25.9	25.9	25.9	25.1	22.6	76.4	0.0	17.4	0.2	3.4	SSE
08	20	22.9	30.4	16.2	26.5	25.7	25.6	25.6	25.6	24.9	22.6	85.5	0.5	14.8	0.2	3.5	SE
08	21	26.4	32.8	22.6	28.2	26.8	26.3	26.0	25.6	24.7	22.6	77.9	0.0	13.8	0.7	5.5	NE
08	22	26.8	34.6	22.2	30.4	27.9	27.1	26.5	25.8	24.7	22.6	77.0	2.5	22.7	0.5	5.2	E
08	23	25.5	31.0	20.7	26.8	27.0	26.9	26.7	26.1	24.7	22.6	80.2	17.0	12.5	1.4	7.5	NE
08	24	25.0	26.1	24.5	25.5	25.9	25.9	26.0	25.9	24.8	22.6	92.2	39.0	2.3	1.9	10.9	NNE
08	25	27.0	33.0	22.8	29.4	27.0	26.4	26.0	25.7	24.9	22.6	84.0	0.0	17.0	0.5	4.4	ENE
08	26	26.5	34.6	21.6	30.5	28.1	27.3	26.7	26.0	24.8	22.6	79.1	0.0	24.1	0.3	3.9	SE
08	27	26.2	34.8	20.5	30.7	28.5	27.8	27.2	26.3	24.8	22.6	77.4	0.0	23.4	0.3	3.7	SE
08	28	24.6	30.6	20.5	28.1	27.6	27.4	27.2	26.5	24.9	22.6	85.0	0.0	12.0	0.1		
08	29	26.2	34.2	21.2	30.6	28.0	27.4	26.9	26.3	24.9	22.7	78.4	0.0	21.8	0.2	3.4	SE
08	30	26.3	34.1	20.7	31.3	28.7	27.9	27.3	26.5	24.9	22.7	77.7	0.0	21.3	0.3	3.2	SSE
08	31	25.3	32.9	20.9	29.7	28.4	28.0	27.5	26.7	25.0	22.7	83.8	6.0	14.2	0.2	4.2	SE
計	Total												108.5				
平均	Mean	26.1	33.2	21.1	30.5	28.4	28.0	27.5	26.8	25.1	22.3	78.7	3.5	18.7	0.4	4.4	
最大	Max.	28.8	37.9	24.5	36.4	31.0	30.1	29.2	28.0	25.5	22.7	92.6	39.0	26.4	1.9		
最低	Min.	21.2	26.1	15.5	25.5	25.7	25.6	25.6	25.6	24.6	21.6	67.6	0.0	2.3	0.1		

2018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	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	22.2	25.8	20.7	25.3	26.3	26.6	26.7	26.5	25.0	22.7	94.2	9.0	5.1	0.0	2.1	E
09	2	22.6	28.4	19.9	26.2	25.9	25.9	25.9	25.9	25.0	22.7	89.1	3.0	13.4	0.2	3.6	W
09	3	23.5	30.1	20.0	27.3	26.0	25.8	25.7	25.6	24.9	22.8	85.4	6.5	17.6	0.2	3.4	ESE
09	4	23.4	26.5	20.9	24.4	25.2	25.4	25.5	25.6	24.8	22.8	92.7	98.5	3.0	1.5	14.5	NNE
09	5	24.7	31.3	20.9	27.4	25.5	25.0	24.8	25.0	25.1	23.3	84.1	1.5	18.4	0.4	4.9	E
09	6	23.1	29.9	18.5	26.3	25.8	25.6	25.5	25.3	24.8	23.2	83.6	0.0	15.3	0.2	3.7	ENE
09	7	23.8	26.6	20.9	25.2	25.2	25.3	25.3	25.3	24.7	23.2	90.1	9.0	5.9	1.0	6.3	NNE
09	8	24.4	28.5	22.2	26.7	25.7	25.4	25.3	25.2	24.7	23.1	88.2	3.0	10.7	0.3	4.9	NNE
09	9	24.0	27.8	22.0	25.8	25.7	25.5	25.4	25.3	24.6	23.1	87.2	12.5	9.1	0.9	6.6	NE
09	10	21.5	23.6	18.0	23.7	24.7	24.9	25.1	25.1	24.6	23.1	95.0	20.0	3.6	0.2	3.6	ENE
09	11	20.1	26.7	16.0	23.2	23.7	24.0	24.3	24.7	24.5	23.1	90.8	1.0	9.8	0.1	4.4	S
09	12	19.3	21.8	18.0	22.1	23.3	23.7	24.0	24.4	24.4	23.1	95.6	2.5	3.5	0.0	1.6	SSW
09	13	20.7	26.6	16.5	23.7	23.4	23.5	23.6	24.0	24.2	23.0	88.8	0.0	11.6	0.0	2.1	ESE
09	14	20.5	23.1	18.4	23.2	23.5	23.6	23.8	24.0	24.0	23.0	94.0	28.5	5.8	0.0	1.3	ESE
09	15	20.7	21.9	19.5	22.5	22.9	23.1	23.4	23.8	23.9	23.0	95.9	9.5	2.8	0.1	3.5	NNE
09	16	23.2	29.6	21.0	25.8	24.1	23.7	23.5	23.6	23.8	22.9	89.5	12.0	13.0	0.1	2.5	SE
09	17	23.1	29.5	17.2	26.9	25.3	24.8	24.4	24.0	23.7	22.9	78.4	0.0	19.5	0.4	4.1	SE
09	18	20.6	29.3	15.0	25.2	24.8	24.6	24.5	24.2	23.7	22.9	76.8	0.0	21.2	0.3	4.2	SE
09	19	19.6	28.2	13.5	24.8	24.5	24.3	24.3	24.2	23.7	22.8	77.2	0.0	21.7	0.2	3.1	SE
09	20	17.8	19.9	16.9	21.0	23.0	23.5	23.9	24.1	23.7	22.8	95.3	19.0	2.2	0.0	1.9	NNE
09	21	19.0	20.6	17.4	21.4	21.9	22.3	22.7	23.4	23.6	22.7	96.2	6.5	3.8	0.0	1.5	ENE
09	22	21.2	26.9	15.6	23.4	22.9	22.8	22.8	23.1	23.4	22.7	89.7	4.5	11.2	0.3	3.8	ESE
09	23	20.4	28.1	14.4	23.2	22.8	22.8	22.9	23.1	23.3	22.7	86.8	0.0	15.1	0.1	3.4	SSE
09	24	21.6	28.3	18.2	24.2	23.6	23.4	23.3	23.2	23.2	22.6	87.3	0.0	12.4	0.1	2.5	S
09	25	17.5	19.3	16.7	20.1	22.1	22.5	22.8	23.2	23.2	22.5	96.1	0.0	0.0	0.0	0.8	NE
09	26	18.5	25.9	15.5	21.0	21.7	22.0	22.4	22.9	23.1	22.5	91.6	42.5	9.6	0.1	2.9	SSE
09	27	16.4	20.6	12.3	19.5	20.8	21.3	21.7	22.4	23.0	22.5	93.5	11.0	7.3	0.0	2.1	SE
09	28	17.2	26.1	10.8	20.8	20.8	21.0	21.3	21.9	22.8	22.5	81.5	0.0	20.8	0.2	3.1	SE
09	29	16.5	18.1	15.2	18.8	20.4	20.9	21.3	21.9	22.6	22.4	96.2	23.5	2.5	0.1	3.4	ESE
09	30	20.5	23.9	16.2	21.1	20.5	20.6	20.9	21.5	22.4	22.3	94.8	47.5	3.8	1.1	12.4	NE
計	Total												371.0				
平均	Mean	20.9	25.8	17.6	23.7	23.7	23.8	23.9	24.1	23.9	22.8	89.5	12.4	10.0	0.3	3.9	
最大	Max.	24.7	31.3	22.2	27.4	26.3	26.6	26.7	26.5	25.1	23.3	96.2	98.5	21.7	1.5	14.5	
最低	Min.	16.4	18.1	10.8	18.8	20.4	20.6	20.9	21.5	22.4	22.3	76.8	0.0	0.0	0.0	0.8	

2018年 10月　　気象月報　　生態水文学研究所白坂

Oct. 2018　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	19.3	25.4	11.4	23.0	22.3	22.0	21.8	21.7	22.1	22.3	76.3	6.0	18.0	0.8	5.3	SE
10	2	16.2	24.0	10.5	20.6	21.1	21.3	21.5	21.8	22.1	22.2	80.3	0.0	18.9	0.3	4.0	SSE
10	3	16.5	25.6	10.9	20.4	20.9	21.0	21.2	21.6	22.1	22.1	83.9	0.0	15.3	0.1	2.6	SSE
10	4	17.2	21.5	13.9	19.6	20.5	20.8	21.1	21.5	22.0	22.1	92.5	0.5	5.2	0.0	2.1	SSE
10	5	21.0	27.0	17.3	22.7	21.5	21.3	21.2	21.4	21.9	22.0	87.3	0.0	11.1	0.2	3.0	ENE
10	6	22.7	26.7	19.4	22.5	22.0	21.9	21.8	21.7	21.9	21.9	89.2	7.0	4.8	1.2	8.2	NE
10	7	21.8	27.9	14.8	24.1	23.2	22.7	22.3	22.0	21.9	21.9	80.1	0.0	16.4	0.5	4.3	ESE
10	8	17.8	26.2	12.6	21.5	22.2	22.2	22.2	22.2	22.0	21.8	84.6	0.0	18.0	0.2	2.8	SSE
10	9	17.9	26.6	13.3	21.3	21.8	21.8	21.9	22.0	22.0	21.8	84.0	0.0	17.7	0.2	2.9	SSE
10	10	18.2	24.0	14.6	20.0	21.1	21.4	21.6	21.9	22.0	21.7	90.9	1.5	7.1			
10	11	17.7	21.8	15.6	19.9	20.7	21.0	21.2	21.6	21.9	21.7	94.1	0.0	4.8	0.1	2.4	SSE
10	12	15.3	20.9	10.4	18.4	19.9	20.4	20.8	21.3	21.8	21.7	75.9	0.5	10.2	0.6	5.0	S
10	13	15.0	21.4	10.0	18.0	19.0	19.5	20.0	20.9	21.7	21.6	84.9	0.0	9.8	0.1	2.3	S
10	14	15.5	21.2	12.7	19.0	19.6	19.9	20.1	20.6	21.5	21.6	90.1	1.0	10.5	0.1	1.9	SSE
10	15	13.3	15.8	9.6	16.2	18.6	19.3	19.8	20.5	21.4	21.5	96.1	2.0	3.2	0.1	2.5	ESE
10	16	13.0	19.0	9.4	15.7	17.4	18.2	18.9	20.0	21.2	21.5	92.1	0.0	8.1	0.0	1.9	SE
10	17	14.6	23.0	9.9	17.8	18.2	18.5	18.8	19.6	21.0	21.4	83.0	0.0	14.8	0.3	3.6	SSE
10	18	14.9	23.3	10.2	17.8	18.4	18.7	18.9	19.6	20.8	21.3	85.4	0.0	13.7	0.1	3.1	SSE
10	19	15.0	21.2	11.0	17.3	18.4	18.7	19.0	19.6	20.7	21.3	88.2	0.0	9.8	0.1	3.0	S
10	20	13.2	20.8	8.4	16.3	17.9	18.4	18.8	19.5	20.6	21.2	78.3	0.0	13.4	0.6	6.0	S
10	21	11.4	21.4	5.2	15.2	17.3	17.8	18.3	19.2	20.4	21.1	78.1	0.0	16.5	0.3	3.7	SSE
10	22	12.4	21.7	6.4	15.8	17.2	17.6	18.0	18.9	20.3	21.0	81.0	0.0	15.9	0.1	3.6	SE
10	23	12.9	19.7	7.4	15.1	16.8	17.3	17.8	18.7	20.1	20.9	85.6	0.5	7.2	0.0	1.8	SE
10	24	14.9	22.9	9.6	17.6	17.9	17.9	18.0	18.6	19.9	20.8	83.9	1.0	14.1	0.3	4.4	SSE
10	25	12.8	22.4	7.7	16.1	17.6	17.9	18.1	18.7	19.8	20.7	83.1	0.0	15.7	0.2	4.0	S
10	26	14.6	22.0	7.8	16.2	17.1	17.5	17.8	18.6	19.7	20.6	83.0	3.5	12.8	0.5	4.1	ENE
10	27	15.0	20.8	7.6	16.8	17.7	17.9	18.1	18.5	19.6	20.5	86.4	11.0	7.2	0.6	4.9	ESE
10	28	10.2	19.2	5.9	14.0	16.2	16.8	17.4	18.3	19.5	20.5	85.6	0.0	12.7	0.2	3.8	SE
10	29	11.0	19.6	5.8	14.0	15.6	16.2	16.8	17.9	19.4	20.4	82.4	0.0	13.7	0.3	3.5	SSE
10	30	10.6	18.4	5.1	13.3	15.4	16.0	16.6	17.6	19.2	20.3	81.7	0.0	11.9	0.4	4.6	SE
10	31	9.7	16.8	4.6	12.5	14.7	15.4	16.1	17.2	19.0	20.2	76.7	0.0	11.5	0.5	3.9	SE
計	Total												34.5				
平均	Mean	15.2	22.2	10.3	18.0	19.0	19.3	19.5	20.1	21.0	21.3	84.7	1.1	11.9	0.3	3.6	
最大	Max.	22.7	27.9	19.4	24.1	23.2	22.7	22.3	22.2	22.1	22.3	96.1	11.0	18.9			
最低	Min.	9.7	15.8	4.6	12.5	14.7	15.4	16.1	17.2	19.0	20.2	75.9	0.0	3.2	0.0		

2018年 11月
Nov. 2018

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	8.5	17.2	3.2	11.5	14.1	14.9	15.6	16.8	18.8	20.1	78.1	3.5	13.3	0.5	5.8	SE
11	2	9.0	18.5	2.6	11.9	14.0	14.6	15.3	16.5	18.6	20.0	79.6	0.0	15.0	0.3	3.3	SSE
11	3	11.1	18.0	7.1	13.3	14.5	15.0	15.4	16.4	18.4	19.9	83.4	0.0	8.5	0.1	1.8	SSE
11	4	12.7	17.1	9.2	14.1	14.8	15.2	15.5	16.4	18.2	19.8	93.4	2.0	3.6	0.1	1.9	SSE
11	5	15.0	21.6	11.4	16.2	15.7	15.8	15.9	16.5	18.1	19.7	92.6	0.0	8.2	0.0	1.9	SSE
11	6	14.6	17.3	10.4	15.9	16.3	16.4	16.5	16.8	18.0	19.5	96.7	29.5	3.5	0.1	2.5	SE
11	7	13.4	20.9	9.6	14.8	15.8	16.1	16.3	16.8	18.0	19.4	91.1	0.0	10.0	0.1	3.1	SSE
11	8	14.0	20.6	10.2	15.1	16.0	16.2	16.4	16.9	17.9	19.3	91.1	0.0	8.3	0.0	2.2	WSW
11	9	14.7	17.7	11.9	15.2	15.8	16.1	16.4	16.9	17.9	19.2	97.4	13.5	2.2	0.1	2.2	E
11	10	14.6	20.1	8.7	15.8	16.5	16.5	16.6	16.9	17.9	19.2	75.4	3.0	12.3	0.7	4.5	S
11	11	10.1	19.8	4.8	12.8	15.1	15.6	16.1	16.8	17.9	19.1	82.0	0.0	13.5	0.2	2.5	S
11	12	12.3	19.9	7.7	14.0	15.0	15.4	15.7	16.5	17.8	19.0	85.6	0.0	8.4	0.1	1.8	SSE
11	13	12.4	18.5	8.4	14.0	15.1	15.4	15.7	16.4	17.7	18.9	79.0	0.0	7.3	0.2	3.3	SSW
11	14	10.1	17.8	4.2	12.6	14.6	15.1	15.5	16.3	17.6	18.9	75.6	0.0	12.5	0.4	3.7	S
11	15	7.6	17.3	1.7	10.8	13.6	14.3	14.9	16.0	17.5	18.8	81.3	0.0	13.2	0.2	3.2	S
11	16	8.8	17.4	3.9	10.7	13.0	13.7	14.4	15.6	17.3	18.7	85.2	0.0	8.9	0.1	2.5	SSE
11	17	11.4	18.8	5.0	12.8	13.8	14.1	14.4	15.3	17.1	18.6	74.1	0.0	12.3	0.4	4.2	SSE
11	18	9.6	18.3	4.4	11.8	13.4	13.9	14.4	15.3	17.0	18.5	77.7	0.0	9.9	0.1	2.3	SSE
11	19	10.7	15.9	7.5	12.0	13.5	14.0	14.4	15.2	16.9	18.4	76.6	0.0	5.0	0.4	4.7	S
11	20	7.7	15.8	1.5	9.8	12.7	13.3	13.9	15.0	16.7	18.3	64.6	0.0	12.6	0.8	6.1	SSE
11	21	7.2	16.6	1.3	9.4	11.9	12.6	13.3	14.6	16.6	18.3	73.1	0.0	12.0	0.2	3.7	S
11	22	9.1	13.6	6.2	9.7	12.2	12.8	13.3	14.4	16.4	18.2	74.4	0.0	4.7	0.5	3.8	SSE
11	23	5.3	12.3	0.0	8.2	11.4	12.2	12.9	14.1	16.2	18.1	80.7	0.0	11.2	0.5	4.9	SSE
11	24	4.0	13.5	−1.0	7.1	10.5	11.4	12.3	13.7	16.1	18.0	83.2	0.0	12.1	0.2	3.1	S
11	25	6.4	15.9	0.5	8.2	10.5	11.2	11.9	13.3	15.8	17.8	83.7	0.0	11.4	0.1	2.5	S
11	26	8.6	16.2	3.6	9.3	10.9	11.5	12.0	13.2	15.6	17.7	85.2	0.0	8.6	0.2	3.3	S
11	27	10.2	19.5	6.3	11.0	12.0	12.2	12.4	13.3	15.4	17.6	83.3	0.0	10.9	0.1	3.3	S
11	28	11.2	19.3	5.6	11.4	12.2	12.4	12.7	13.5	15.3	17.5	81.7	2.5	9.1	0.2	3.8	S
11	29	9.5	16.4	3.5	10.5	12.4	12.7	12.9	13.6	15.3	17.4	71.6	0.0	11.6	0.7	4.6	S
11	30	6.0	13.9	0.9	8.0	11.0	11.8	12.4	13.5	15.2	17.3	81.3	0.0	9.8	0.3	3.6	SSE
計	Total												54.0				
平均	Mean	10.2	17.5	5.3	11.9	13.6	14.1	14.5	15.4	17.1	18.7	82.0	1.8	9.7	0.3	3.3	
最大	Max.	15.0	21.6	11.9	16.2	16.5	16.5	16.6	16.9	18.8	20.1	97.4	29.5	15.0	0.8	6.1	
最低	Min.	4.0	12.3	−1.0	7.1	10.5	11.2	11.9	13.2	15.2	17.3	64.6	0.0	2.2	0.0	1.8	

2018年 12月　　気象月報　　生態水文学研究所白坂

Dec. 2018　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	7.7	14.3	2.2	8.2	10.5	11.2	11.9	13.1	15.1	17.2	78.2	0.0	7.2	0.4	3.6	S
12	2	7.6	16.5	1.3	8.8	10.7	11.2	11.7	12.9	15.0	17.1	82.3	0.0	9.4	0.1	2.8	S
12	3	11.6	14.9	7.4	11.5	11.6	11.8	12.1	12.9	14.9	17.0	96.7	2.5	3.3	0.0	2.0	ENE
12	4	15.9	18.8	13.1	15.2	13.5	13.2	13.0	13.3	14.8	16.9	95.6	13.0	3.1	0.5	5.5	ENE
12	5	12.5	18.4	6.0	14.5	14.7	14.4	14.2	14.0	14.8	16.8	81.4	0.0	11.3	0.6	4.5	S
12	6	10.4	13.4	6.4	11.7	13.0	13.4	13.8	14.2	15.0	16.7	91.7	7.0	2.4	0.3	2.8	SE
12	7	9.0	13.7	4.0	10.7	12.5	13.0	13.3	14.0	15.1	16.6	82.0	0.0	4.7	0.7	5.2	SSW
12	8	3.7	7.7	0.7	6.6	10.2	11.4	12.3	13.5	15.0	16.6	80.4	0.0	5.1	0.7	5.0	SSW
12	9	1.8	7.1	−1.8	5.6	8.9	10.1	11.1	12.7	14.9	16.5	84.9	0.0	7.1	0.6	4.6	S
12	10	1.1	7.5	−2.9	3.5	7.6	9.0	10.1	12.0	14.6	16.5	78.6	0.0	7.2	0.4	4.4	S
12	11	3.6	12.7	−3.2	4.9	7.2	8.3	9.4	11.3	14.3	16.4	81.0	8.5	7.2	0.2	2.8	SSE
12	12	7.4	13.2	3.0	8.1	9.1	9.5	9.9	11.1	14.0	16.3	79.9	11.0	8.1	0.9	7.5	S
12	13	3.3	10.2	−2.0	5.2	8.2	9.0	9.7	11.1	13.7	16.2	74.3	0.0	11.6	0.5	5.5	S
12	14	2.7	8.2	−2.5	4.5	7.7	8.6	9.4	10.8	13.5	16.1	70.2	0.0	10.4	0.9	7.1	S
12	15	1.2	7.3	−3.2	2.6	6.4	7.6	8.7	10.4	13.3	16.0	69.0	0.0	9.0	0.7	4.6	S
12	16	3.4	10.6	−3.5	4.4	6.3	7.2	8.1	9.9	13.0	15.8	80.7	2.0	8.0	0.2	4.0	ESE
12	17	7.0	12.4	3.6	8.2	8.3	8.5	8.8	9.9	12.7	15.7	88.5	11.5	8.2	0.5	4.3	S
12	18	4.3	9.9	−0.1	7.0	8.3	8.8	9.2	10.2	12.6	15.5	84.0	0.0	9.4	0.3	3.7	SW
12	19	4.3	9.6	−1.5	5.9	7.8	8.4	9.0	10.1	12.5	15.4	83.0	0.0	8.6	0.3	3.4	SSW
12	20	6.3	12.7	1.7	7.3	8.4	8.8	9.2	10.1	12.4	15.2	86.0	0.0	6.0	0.2	4.3	S
12	21	5.4	14.5	−0.6	6.4	8.1	8.6	9.1	10.2	12.3	15.1	82.4	2.0	11.1	0.2	3.0	SSE
12	22	8.7	12.9	5.3	9.1	9.3	9.4	9.5	10.2	12.3	15.0	97.0	13.0	3.8	0.1	2.2	SSE
12	23	9.0	11.4	7.2	9.5	9.7	9.8	10.0	10.5	12.2	14.9	97.3	2.5	2.3	0.1	2.2	SE
12	24	4.0	9.2	−3.0	6.8	9.3	9.8	10.1	10.7	12.2	14.8	76.6	0.0	11.6	0.8	5.2	S
12	25	1.1	9.2	−3.9	3.6	7.1	8.2	9.0	10.4	12.3	14.7	80.8	0.0	10.7	0.3	4.0	S
12	26	4.6	10.8	−1.1	5.4	7.1	7.8	8.5	9.8	12.2	14.6	84.4	0.0	7.4	0.4	4.0	S
12	27	5.3	11.2	0.4	6.0	7.7	8.2	8.7	9.7	12.0	14.5	69.6	0.0	9.1	1.4	5.8	S
12	28	0.2	5.3	−4.2	3.7	6.7	7.6	8.4	9.6	11.9	14.4	72.8	0.0	9.7	1.0	5.8	S
12	29	−1.9	1.8	−5.4	0.5	4.6	6.1	7.3	9.1	11.7	14.3	93.0	2.0	2.3	0.5	4.9	S
12	30	−1.3	6.2	−6.2	1.6	4.3	5.4	6.5	8.4	11.5	14.2	78.3	0.0	11.7	0.5	5.6	S
12	31	−0.5	6.6	−4.9	1.0	4.0	5.2	6.2	8.0	11.2	14.1	75.5	0.0	8.4	0.5	5.0	SSE
計	Total												75.0				
平均	Mean	5.1	10.9	0.4	6.7	8.7	9.3	9.9	11.1	13.3	15.7	82.5	2.4	7.6	0.5	4.4	
最大	Max.	15.9	18.8	13.1	15.2	14.7	14.4	14.2	14.2	15.1	17.2	97.3	13.0	11.7	1.4	7.5	
最低	Min.	−1.9	1.8	−6.2	0.5	4.0	5.2	6.2	8.0	11.2	14.1	69.0	0.0	2.3	0.0	2.0	

2019年 01月
Jan. 2019

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	0.5	8.3	−4.7	1.6	4.2	5.1	5.9	7.7	11.0	14.0	79.6	0.0	11.7	0.4	4.3	SSE
01	2	2.3	8.4	−2.6	3.7	5.3	5.8	6.3	7.6	10.7	13.9	75.6	0.0	11.1	0.6	6.2	SSW
01	3	1.6	8.6	−2.5	3.2	5.4	6.0	6.6	7.8	10.6	13.8	74.6	0.0	11.7	0.7	6.5	S
01	4	1.6	8.9	−3.6	2.6	5.0	5.7	6.4	7.7	10.5	13.6	69.3	0.0	11.8	0.5	3.9	S
01	5	4.1	9.4	−0.9	4.4	5.7	6.2	6.6	7.7	10.4	13.5	83.4	0.0	4.8	0.5	3.4	S
01	6	1.9	6.3	−2.5	2.0	4.9	5.8	6.5	7.8	10.3	13.4	60.6	0.0	6.4	0.9	5.2	S
01	7	2.2	8.2	−2.8	2.4	4.7	5.4	6.1	7.5	10.2	13.3	65.4	0.0	11.4	0.8	5.8	S
01	8	3.8	9.2	−1.0	4.1	5.4	5.9	6.3	7.5	10.1	13.2	79.9	0.5	6.6	0.3	3.9	SSW
01	9	1.0	5.7	−4.3	3.1	5.5	6.1	6.6	7.6	10.0	13.1	70.8	0.5	9.5	0.9	5.2	SSW
01	10	−1.1	2.6	−6.4	0.2	3.6	4.9	5.9	7.4	9.9	13.0	73.8	0.0	2.8	0.1	3.1	SSW
01	11	3.1	10.6	−2.5	3.2	4.7	5.1	5.6	7.0	9.8	12.9	69.5	0.0	11.1	0.6	5.2	S
01	12	1.9	10.1	−2.4	2.7	4.7	5.4	5.9	7.1	9.7	12.8	77.1	0.0	4.1	0.1	2.6	WSW
01	13	2.8	11.5	−3.2	3.1	5.0	5.4	5.9	7.1	9.6	12.7	70.1	0.0	12.5	0.5	4.3	SSW
01	14	1.6	10.6	−3.7	2.8	5.1	5.6	6.1	7.1	9.5	12.6	75.3	0.0	12.4	0.3	4.6	SSW
01	15	3.4	10.7	−2.5	3.4	5.0	5.5	6.1	7.1	9.5	12.5	85.7	0.5	5.0	0.2	4.3	E
01	16	2.4	9.5	−3.2	3.7	5.5	5.9	6.3	7.2	9.4	12.4	79.5	0.0	9.9	0.5	5.0	S
01	17	2.7	9.0	−2.6	4.4	5.3	5.7	6.2	7.2	9.4	12.3	77.6	0.0	9.7	0.6	4.9	SSW
01	18	1.9	7.9	−2.9	3.7	5.7	6.1	6.4	7.3	9.4	12.2	65.1	0.0	12.7	1.1	7.0	S
01	19	1.2	10.2	−4.9	3.0	5.0	5.6	6.2	7.2	9.3	12.1	77.8	0.0	12.6	0.3	6.1	SSW
01	20	3.5	7.4	−0.9	3.9	5.3	5.8	6.2	7.2	9.3	12.1	94.5	1.5	2.6	0.4	4.9	S
01	21	1.9	6.8	−2.9	3.7	5.1	5.6	6.1	7.1	9.3	12.0	81.3	0.0	9.4	0.5	4.5	SSW
01	22	2.1	8.4	−3.1	3.7	5.4	5.8	6.2	7.1	9.2	11.9	77.7	0.0	8.3	0.6	5.7	S
01	23	2.3	9.4	−3.9	3.6	5.0	5.5	6.0	7.1	9.2	11.9	77.9	0.0	10.3	0.3	4.6	S
01	24	2.8	6.9	−1.0	4.4	5.9	6.1	6.4	7.1	9.1	11.8	60.4	0.0	13.3	1.3	7.6	S
01	25	1.3	7.5	−4.7	3.2	5.0	5.6	6.1	7.1	9.1	11.8	63.7	0.0	10.7	0.6	4.9	S
01	26	0.1	6.1	−5.1	3.0	5.0	5.6	6.0	7.0	9.1	11.7	76.0	0.0	11.1	0.9	7.8	S
01	27	−0.1	7.3	−6.6	1.8	4.2	4.9	5.6	6.8	9.0	11.6	69.1	0.0	12.7	0.9	7.0	S
01	28	1.1	6.1	−3.2	1.9	3.9	4.7	5.3	6.6	8.9	11.6	85.4	0.5	4.4	0.3	4.8	ESE
01	29	1.3	6.7	−2.5	2.9	4.5	4.9	5.4	6.5	8.8	11.5	69.7	0.0	12.1	1.1	7.5	S
01	30	1.0	10.9	−4.6	2.7	4.5	4.9	5.4	6.4	8.7	11.5	71.6	0.0	13.1	0.3	4.5	SSW
01	31	2.9	9.2	−1.0	3.5	4.8	5.2	5.6	6.5	8.7	11.4	87.1	16.5	3.6	0.4	5.7	S
計	Total												20.0				
平均	Mean	1.9	8.3	−3.2	3.1	5.0	5.5	6.1	7.2	9.6	12.5	75.0	0.6	9.3	0.6	5.2	
最高	Max.	4.1	11.5	−0.9	4.4	5.9	6.2	6.6	7.8	11.0	14.0	94.5	16.5	13.3	1.3	7.8	
最低	Min.	−1.1	2.6	−6.6	0.2	3.6	4.7	5.3	6.4	8.7	11.4	60.4	0.0	2.6	0.1	2.6	

2019年 02月
Feb. 2019

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	0.6	6.2	−3.8	2.7	4.4	4.9	5.4	6.5	8.6	11.3	65.2	4.5	14.0	1.1	6.5	S
02	2	1.3	9.4	−4.1	3.3	4.4	4.8	5.3	6.3	8.5	11.3	82.4	0.0	13.4	0.4	5.4	S
02	3	3.6	10.4	−2.2	3.8	4.5	4.9	5.4	6.3	8.5	11.2	88.7	10.0	6.4	0.2	4.0	E
02	4	7.6	13.1	0.1	7.7	6.8	6.4	6.2	6.5	8.4	11.1	72.6	2.0	12.7	1.1	6.4	S
02	5	3.4	12.1	−2.1	5.3	6.3	6.4	6.6	7.0	8.4	11.1	71.1	0.0	14.7	0.4	3.7	SSE
02	6	4.2	9.6	0.1	4.4	6.0	6.3	6.6	7.1	8.5	11.0	95.9	2.0	4.3	0.1	3.4	S
02	7	6.4	13.3	0.0	6.0	6.0	6.2	6.4	7.1	8.5	11.0	85.3	0.0	8.5	0.3	3.1	S
02	8	3.7	10.0	−1.9	5.4	6.7	6.8	6.9	7.3	8.6	10.9	55.2	0.0	11.9	1.1	5.8	S
02	9	0.8	5.4	−1.7	2.7	5.0	5.8	6.4	7.2	8.6	10.9	66.5	0.0	3.6	0.2	2.8	SSE
02	10	1.4	6.4	−2.2	3.7	4.9	5.3	5.8	6.8	8.6	10.8	58.5	0.0	14.1	0.9	5.8	S
02	11	2.7	8.0	−2.4	4.3	5.1	5.5	5.9	6.7	8.5	10.8	69.8	0.0	5.5	0.2	3.1	SW
02	12	3.0	9.0	−2.2	4.8	5.6	5.8	6.0	6.8	8.5	10.8	68.3	0.0	14.7	0.9	5.1	S
02	13	2.4	9.9	−2.1	5.3	5.9	6.1	6.3	6.9	8.4	10.7	70.5	0.0	14.7	0.5	6.1	S
02	14	0.8	6.7	−4.1	3.6	5.6	6.0	6.4	7.0	8.4	10.7	63.7	0.0	10.6	0.6	5.2	S
02	15	0.4	5.3	−5.1	2.4	4.3	5.1	5.7	6.8	8.4	10.7	68.8	0.0	6.1	0.2	3.9	SE
02	16	4.4	11.2	−0.2	5.6	5.5	5.6	5.8	6.6	8.4	10.6	72.0	0.0	9.9	0.6	5.5	SSW
02	17	2.4	9.5	−3.5	4.6	5.7	5.9	6.1	6.7	8.3	10.6	56.2	0.0	16.8	1.0	7.6	S
02	18	3.4	12.7	−3.8	5.2	5.9	6.0	6.2	6.8	8.3	10.6	64.3	0.0	16.6	0.6	4.3	S
02	19	6.7	8.7	1.7	6.5	6.5	6.5	6.6	7.0	8.3	10.5	91.7	17.5	2.0	0.3	4.7	E
02	20	9.5	16.3	3.8	9.4	8.2	7.6	7.3	7.3	8.4	10.5	81.6	0.5	9.7	0.6	4.9	S
02	21	5.1	11.2	−1.4	7.8	8.1	8.0	7.9	7.9	8.5	10.4	66.4	0.0	16.9	0.9	6.0	S
02	22	4.6	13.4	−2.0	7.1	7.4	7.5	7.6	7.9	8.6	10.4	79.2	0.0	12.2	0.3	4.5	SW
02	23	6.2	13.4	−0.6	8.2	8.2	8.0	7.9	8.0	8.7	10.4	52.4	0.0	17.6	1.2	6.5	SSW
02	24	6.0	15.2	−2.0	8.0	7.8	7.8	7.9	8.1	8.8	10.4	68.5	0.0	13.5	0.2	3.7	S
02	25	8.7	16.6	2.0	10.9	9.6	9.0	8.6	8.4	8.9	10.4	69.3	0.0	16.0	0.4	4.3	SW
02	26	6.2	14.7	−0.3	9.1	9.4	9.2	9.0	8.8	9.0	10.4	62.4	0.0	18.0	0.7	5.0	SSW
02	27	5.2	14.4	−1.7	7.9	8.4	8.6	8.7	8.9	9.1	10.4	68.3	0.0	10.0	0.2	2.8	SSE
02	28	7.4	10.6	5.0	8.2	8.5	8.6	8.6	8.8	9.2	10.4	94.5	22.5	2.1	0.2	2.8	ESE
計	Total												59.0				
平均	Mean	4.2	10.8	−1.3	5.9	6.5	6.6	6.8	7.3	8.6	10.7	71.8	2.1	11.3	0.6	4.7	
最高	Max.	9.5	16.6	5.0	10.9	9.6	9.2	9.0	8.9	9.2	11.3	95.9	22.5	18.0	1.2	7.6	
最低	Min.	0.4	5.3	−5.1	2.4	4.3	4.8	5.3	6.3	8.3	10.4	52.4	0.0	2.0	0.1	2.8	

2019年 03月　　気象月報　　生態水文学研究所白坂

Mar. 2019　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	7.6	14.6	2.0	9.4	8.9	8.7	8.6	8.8	9.3	10.5	69.8	0.0	18.1	0.8	5.2	SSW
03	2	6.0	14.8	−0.8	8.9	8.9	8.8	8.8	8.9	9.3	10.5	59.3	0.0	18.8	0.5	4.6	SSW
03	3	7.6	11.4	4.0	9.1	8.9	8.9	8.9	9.0	9.4	10.5	88.1	1.0	5.2	0.1	2.3	S
03	4	8.2	13.5	4.6	10.0	9.5	9.3	9.1	9.1	9.4	10.5	91.9	8.0	5.3	0.3	3.5	SW
03	5	8.0	16.0	1.1	11.0	9.8	9.4	9.3	9.3	9.5	10.5	67.3	0.0	19.0	0.6	4.4	S
03	6	8.9	14.1	4.9	10.0	9.8	9.7	9.6	9.5	9.6	10.6	86.2	7.5	5.6	0.1	2.8	ESE
03	7	8.2	15.2	0.9	11.1	10.4	10.1	9.8	9.7	9.7	10.6	76.7	3.0	14.1	1.0	7.5	S
03	8	4.1	11.7	−2.2	8.8	9.2	9.3	9.5	9.7	9.8	10.6	61.0	0.0	20.4	0.9	5.1	S
03	9	4.9	14.3	−2.9	9.3	9.0	9.1	9.2	9.5	9.9	10.6	72.4	0.0	20.6	0.4	4.3	SSE
03	10	8.1	13.1	3.2	8.9	9.1	9.2	9.3	9.5	9.9	10.7	92.2	21.5	5.0	0.2	3.2	ESE
03	11	8.1	12.9	1.7	9.4	9.5	9.4	9.4	9.5	9.9	10.7	87.9	15.5	6.8	0.7	7.9	S
03	12	6.0	12.8	−0.1	8.4	8.7	8.9	9.1	9.4	9.9	10.7	82.9	1.0	11.9	0.3	4.2	SSW
03	13	4.0	11.1	0.0	7.7	8.6	8.8	9.0	9.3	9.9	10.7	82.0	0.0	10.7	0.8	6.0	SSW
03	14	2.6	9.7	−1.9	7.7	8.0	8.3	8.6	9.1	9.8	10.7	78.1	0.0	15.7	0.6	4.9	SSW
03	15	4.2	12.8	−2.9	8.9	8.3	8.3	8.5	8.9	9.8	10.7	71.7	0.0	19.4	0.3	3.7	SSW
03	16	5.7	13.3	−1.7	9.6	9.1	9.0	8.9	9.1	9.7	10.7	72.0	0.0	17.0	0.7	6.1	SSW
03	17	2.1	8.3	−3.4	5.3	7.6	8.2	8.6	9.1	9.7	10.7	76.7	0.0	8.7	0.4	4.7	S
03	18	4.5	14.3	−3.9	8.6	7.8	7.9	8.0	8.7	9.7	10.7	70.5	0.0	21.2	0.4	4.3	SSW
03	19	8.0	14.5	1.9	9.4	8.9	8.8	8.7	8.9	9.7	10.7	78.0	0.0	9.0	0.2	3.4	SSE
03	20	9.8	20.4	0.9	12.4	10.0	9.5	9.1	9.1	9.7	10.7	68.7	0.0	20.6	0.3	4.3	SSW
03	21	11.8	14.4	7.3	11.5	10.7	10.4	10.1	9.7	9.7	10.7	93.8	11.5	1.0	0.7	7.8	E
03	22	10.7	16.6	2.7	13.6	11.9	11.2	10.6	10.1	9.9	10.7	69.1	0.0	19.1	1.3	7.7	SSW
03	23	4.1	11.6	−2.7	7.2	9.3	9.8	10.2	10.3	10.1	10.7	52.7	0.0	10.8	0.9	6.9	SSW
03	24	3.1	11.6	−3.5	8.4	8.7	8.9	9.2	9.7	10.2	10.7	65.4	0.0	21.1	0.8	8.6	S
03	25	5.8	13.1	−1.8	9.5	8.9	9.0	9.1	9.5	10.1	10.8	68.1	0.0	16.4	0.2	3.3	SW
03	26	9.6	18.0	2.8	12.8	10.5	10.0	9.6	9.6	10.1	10.8	58.4	0.0	20.0	1.0	6.5	SSW
03	27	9.0	17.7	−0.4	12.8	11.3	10.8	10.4	10.1	10.1	10.8	58.8	0.0	20.2	0.5	4.3	S
03	28	8.6	15.7	0.9	11.2	11.0	10.9	10.7	10.4	10.2	10.8	66.5	0.0	11.3	0.6	6.1	S
03	29	7.8	16.7	0.5	12.1	10.9	10.6	10.5	10.4	10.3	10.9	62.8	0.0	18.8	0.4	4.1	SSW
03	30	9.1	14.0	5.9	10.5	10.8	10.8	10.8	10.6	10.4	10.9	88.2	21.0	3.8	0.4	3.8	ENE
03	31	5.6	10.6	1.3	9.3	9.9	10.1	10.3	10.5	10.5	10.9	83.7	2.0	11.0	0.7	6.9	SSW
計	Total												92.0				
平均	Mean	6.8	13.8	0.6	9.8	9.5	9.4	9.4	9.5	9.8	10.7	74.2	3.0	13.8	0.6	5.1	
最高	Max.	11.8	20.4	7.3	13.6	11.9	11.2	10.8	10.6	10.5	10.9	93.8	21.5	21.2	1.3	8.6	
最低	Min.	2.1	8.3	−3.9	5.3	7.6	7.9	8.0	8.7	9.3	10.5	52.7	0.0	1.0	0.1	2.3	

2019年 04月
Apr. 2019

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	5.5	12.5	0.3	11.7	10.1	9.9	9.9	10.2	10.5	10.9	73.7	0.0	23.8	0.8	5.2	SW
04	2	2.4	8.9	−2.8	8.2	9.2	9.6	9.9	10.2	10.5	11.0	74.6	0.0	15.6	0.7	6.0	SSW
04	3	2.5	10.6	−3.5	8.6	8.5	8.8	9.2	9.8	10.5	11.0	68.3	0.0	20.4	0.7	6.1	S
04	4	5.5	15.0	−2.8	10.9	9.3	9.2	9.2	9.6	10.4	11.0	66.0	0.0	23.8	0.5	5.5	SSW
04	5	9.6	19.8	1.2	13.9	11.1	10.5	10.1	9.9	10.3	11.0	61.4	0.0	23.8	0.4	4.9	W
04	6	11.1	19.5	4.5	15.5	12.7	11.9	11.2	10.5	10.4	11.0	59.3	0.0	21.8	0.6	5.8	SSW
04	7	13.1	21.6	3.8	16.1	13.1	12.4	11.8	11.1	10.5	11.0	52.1	0.0	21.4	0.5	4.7	SSW
04	8	12.0	19.4	5.7	16.8	14.3	13.4	12.7	11.7	10.7	11.1	64.7	7.0	20.8	1.0	6.8	SSW
04	9	9.4	16.7	3.9	15.3	13.3	12.9	12.6	12.0	11.0	11.1	47.2	0.0	25.2	1.0	7.1	S
04	10	6.8	9.4	5.0	10.6	11.8	12.0	12.2	12.0	11.2	11.1	92.3	24.0	3.9	0.5	4.5	SE
04	11	8.6	14.7	4.2	13.8	11.7	11.5	11.4	11.5	11.3	11.2	63.6	0.5	24.5	1.3	8.1	S
04	12	8.6	15.3	3.0	13.7	12.2	11.9	11.8	11.6	11.3	11.3	63.1	0.0	16.0	0.4	5.1	S
04	13	8.7	17.0	−0.4	14.9	12.5	12.1	11.9	11.7	11.4	11.3	65.8	0.0	24.9	0.6	5.3	SSE
04	14	10.9	16.0	5.3	13.2	12.7	12.6	12.4	12.0	11.4	11.4	80.9	21.5	8.1	0.6	4.9	ENE
04	15	10.3	15.9	1.4	15.0	13.1	12.6	12.3	12.1	11.5	11.4	64.9	3.0	24.2	1.2	7.8	S
04	16	10.1	20.5	−0.3	15.3	12.9	12.5	12.3	12.1	11.7	11.5	64.7	0.0	26.5	0.5	4.4	SE
04	17	10.1	13.1	6.5	12.5	12.8	12.8	12.7	12.4	11.7	11.5	94.8	6.0	3.8	0.1	3.1	ESE
04	18	13.2	22.7	5.4	16.7	13.6	12.9	12.6	12.3	11.8	11.6	75.8	0.0	23.8	0.4	4.0	SSW
04	19	14.1	22.0	7.0	17.1	14.7	14.0	13.5	12.8	11.9	11.6	72.1	0.0	17.6	0.6	5.3	SW
04	20	11.4	20.5	2.0	16.3	14.4	14.0	13.6	13.1	12.1	11.7	76.1	0.0	21.7	0.5	5.0	SSW
04	21	14.2	23.0	7.0	16.6	14.7	14.2	13.8	13.2	12.2	11.8	80.3	0.0	14.9	0.2	3.6	SSW
04	22	17.7	26.9	10.9	20.9	16.8	15.6	14.6	13.6	12.4	11.8	71.6	0.0	23.7	0.4	4.3	SW
04	23	16.4	24.0	9.8	19.1	17.0	16.2	15.5	14.4	12.6	11.9	76.6	0.0	14.7	0.4	5.4	W
04	24	16.0	17.8	14.2	17.2	16.4	16.0	15.6	14.7	12.9	12.0	92.5	17.0	3.9	0.7	5.6	ENE
04	25	17.8	24.0	13.6	19.1	16.9	16.1	15.6	14.7	13.1	12.1	90.3	0.5	10.0	0.2	4.6	E
04	26	16.3	22.5	11.6	19.3	17.4	16.6	16.0	15.1	13.3	12.2	82.3	3.5	15.7	0.4	4.8	SSW
04	27	10.0	15.1	1.8	17.1	16.6	16.4	16.1	15.3	13.6	12.3	62.0	0.0	25.1	1.4	8.5	S
04	28	9.5	18.3	−0.6	15.3	14.6	14.8	15.0	15.0	13.7	12.4	62.1	0.0	20.9	0.5	4.0	SSW
04	29	12.8	17.7	7.3	15.4	14.8	14.7	14.7	14.6	13.8	12.5	78.1	3.5	8.9	0.4	3.4	ENE
04	30	13.6	17.6	10.7	16.0	14.9	14.6	14.6	14.5	13.8	12.6	95.0	31.0	7.7	0.3	4.9	E
計	Total												117.5				
平均	Mean	10.9	17.9	4.5	15.1	13.5	13.1	12.8	12.5	11.8	11.5	72.4	3.9	17.9	0.6	5.3	
最高	Max.	17.8	26.9	14.2	20.9	17.4	16.6	16.1	15.3	13.8	12.6	95.0	31.0	26.5	1.4	8.5	
最低	Min.	2.4	8.9	−3.5	8.2	8.5	8.8	9.2	9.6	10.3	10.9	47.2	0.0	3.8	0.1	3.1	

2019年 05月
May 2019

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	14.3	16.8	11.7	16.2	15.3	15.0	14.9	14.5	13.8	12.7	96.8	6.0	4.3	0.1	3.3	SW
05	2	14.0	21.9	7.3	18.5	16.0	15.4	15.0	14.6	13.8	12.8	69.3	0.0	26.6	0.7	4.8	SSE
05	3	15.8	26.2	7.4	19.7	16.8	16.1	15.6	15.0	13.9	12.9	62.9	0.0	25.4	0.4	4.6	SSE
05	4	16.0	26.4	7.2	20.6	17.6	16.8	16.2	15.3	14.0	12.9	55.3	0.0	28.5	0.5	5.9	SSE
05	5	16.3	24.1	7.8	20.9	17.9	17.3	16.7	15.7	14.2	13.0	69.3	0.0	23.5	0.6	4.8	E
05	6	15.7	22.9	9.5	20.5	18.3	17.6	17.1	16.1	14.4	13.1	76.7	15.0	21.2	0.6	5.6	S
05	7	12.2	19.3	4.3	19.3	17.5	17.2	17.0	16.4	14.6	13.2	60.0	0.0	28.7	0.9	5.8	S
05	8	11.9	22.1	1.3	19.0	16.9	16.6	16.5	16.2	14.8	13.3	56.9	0.0	28.1	0.4	4.6	SSE
05	9	13.3	21.2	7.5	17.4	16.8	16.7	16.5	16.1	14.9	13.4	71.7	0.0	12.9	0.2	2.8	E
05	10	15.6	25.9	7.3	19.4	16.8	16.5	16.2	15.9	14.9	13.5	65.0	0.0	23.1	0.4	4.6	SSE
05	11	17.4	28.1	8.5	22.2	18.2	17.4	16.8	16.1	14.9	13.6	62.9	0.0	27.3	0.4	4.8	S
05	12	18.2	27.1	10.1	22.5	19.0	18.2	17.5	16.5	15.0	13.6	69.8	0.0	24.2	0.5	5.5	SSE
05	13	18.2	26.1	11.5	23.3	19.6	18.8	18.0	17.0	15.1	13.7	77.5	0.0	22.0	0.5	5.1	E
05	14	15.0	19.4	12.1	18.6	18.7	18.5	18.2	17.3	15.3	13.8	92.5	10.5	4.9	0.2	4.4	E
05	15	16.5	23.7	11.2	20.7	18.1	17.7	17.5	17.0	15.5	13.9	80.7	0.0	19.5	0.3	3.4	S
05	16	17.4	23.5	12.2	21.1	18.8	18.3	17.8	17.1	15.6	14.0	76.8	0.0	16.1	0.3	5.3	SE
05	17	18.3	24.5	13.3	21.9	19.2	18.6	18.1	17.3	15.7	14.0	73.6	0.0	17.2	0.5	5.8	SE
05	18	17.7	23.6	11.5	20.8	19.0	18.6	18.2	17.5	15.8	14.1	66.4	0.0	16.9	0.7	6.3	ENE
05	19	17.8	24.8	10.7	22.0	19.3	18.7	18.2	17.5	15.9	14.2	65.8	0.0	22.7	0.9	6.7	E
05	20	17.5	23.1	12.5	20.6	19.1	18.8	18.4	17.7	16.0	14.3	73.5	1.0	13.5	1.1	5.9	ENE
05	21	17.6	24.2	10.3	21.6	19.4	18.8	18.3	18.0	17.2	15.3	82.4	114.0	18.5	0.7	5.9	E
05	22	15.7	25.7	7.3	21.0	19.3	19.0	18.7	18.3	17.3	15.2	60.1	0.0	26.7	0.4	3.9	SSE
05	23	16.8	28.3	6.3	22.3	19.4	19.0	18.7	18.3	17.1	15.2	57.1	0.0	29.0	0.4	4.3	SSE
05	24	19.1	29.4	9.9	23.9	20.4	19.7	19.2	18.4	17.1	15.2	55.5	0.0	28.1	0.5	5.2	SSE
05	25	20.6	32.7	10.9	25.2	21.0	20.3	19.6	18.7	17.1	15.3	52.5	0.0	28.2	0.3	3.5	SSE
05	26	21.1	32.2	12.2	24.9	21.5	20.7	20.1	19.0	17.2	15.3	62.6	0.0	22.3	0.1	3.0	SSE
05	27	22.4	31.6	14.2	26.1	21.9	21.1	20.4	19.3	17.3	15.4	58.0	0.0	23.7	0.5	4.9	E
05	28	17.6	21.2	16.1	20.3	20.8	20.7	20.5	19.6	17.4	15.4	87.8	54.0	3.4	0.5	3.8	E
05	29	16.4	22.6	7.1	20.3	19.6	19.5	19.5	19.3	17.9	15.6	71.9	6.0	19.1	0.6	5.4	SE
05	30	16.8	26.6	6.5	21.6	19.3	19.1	19.0	19.0	17.9	15.7	62.1	0.0	28.9	0.4	4.9	ESE
05	31	17.9	23.5	14.7	21.2	20.1	19.8	19.5	19.0	17.8	15.8	82.7	0.0	10.0	0.2	3.9	ENE
計	Total												206.5				
平均	Mean	16.8	24.8	9.7	21.1	18.8	18.3	17.9	17.2	15.8	14.2	69.5	6.7	20.8	0.5	4.8	
最高	Max.	22.4	32.7	16.1	26.1	21.9	21.1	20.5	19.6	17.9	15.8	96.8	114.0	29.0	1.1	6.7	
最低	Min.	11.9	16.8	1.3	16.2	15.3	15.0	14.9	14.5	13.8	12.7	52.5	0.0	3.4	0.1	2.8	

2019年 06月
June 2019

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	18.9	26.7	12.3	23.4	20.4	19.9	19.5	19.0	17.8	15.9	70.3	0.0	24.3	0.3	3.4	SE
06	2	18.2	23.6	13.1	21.2	20.4	20.2	19.9	19.2	17.8	15.9	81.2	0.0	9.9	0.3	3.4	E
06	3	19.8	27.7	14.4	24.9	20.9	20.3	19.8	19.2	17.8	16.0	77.4	0.0	23.1	0.4	4.0	S
06	4	20.0	27.3	13.8	24.4	21.7	21.1	20.5	19.6	17.9	16.1	78.8	0.0	19.3	0.3	5.0	SSW
06	5	20.3	28.3	15.4	24.6	22.0	21.3	20.7	19.8	18.0	16.1	79.5	0.0	17.0	0.2	2.7	ESE
06	6	21.6	32.0	14.3	26.9	22.6	21.8	21.0	20.0	18.1	16.1	70.0	0.0	26.5	0.3	4.6	SSE
06	7	17.9	19.9	16.5	20.5	21.3	21.3	21.1	20.4	18.3	16.2	91.1	53.5	3.1	0.2	4.6	ESE
06	8	20.0	25.5	15.1	22.4	20.9	20.5	20.3	20.1	18.9	16.5	86.3	0.0	12.7	0.3	4.1	NE
06	9	16.6	19.1	14.8	19.6	20.0	20.1	20.2	20.0	18.8	16.5	95.7	14.0	4.2	0.0	1.3	S
06	10	16.9	18.8	13.8	19.4	19.6	19.6	19.7	19.7	18.8	16.6	96.4	16.5	4.5	0.1	3.1	SSE
06	11	18.4	25.4	13.5	22.2	20.1	19.7	19.5	19.4	18.7	16.7	84.7	5.5	22.2	0.5	4.5	E
06	12	17.3	25.4	12.9	22.2	20.9	20.5	20.1	19.6	18.6	16.8	87.0	12.0	17.1	0.2	3.2	NE
06	13	18.8	26.6	12.9	23.0	21.0	20.5	20.2	19.8	18.6	16.8	81.5	0.0	23.5	0.4	4.0	ESE
06	14	19.7	26.4	14.3	23.4	21.6	21.1	20.7	20.0	18.7	16.9	74.3	0.5	21.1	0.8	6.4	E
06	15	18.5	23.5	14.8	21.6	20.9	20.7	20.6	20.1	18.7	16.9	90.6	28.0	9.7	0.7	7.6	NE
06	16	17.7	22.9	13.4	21.5	20.9	20.7	20.5	20.1	18.9	17.0	82.2	6.5	15.8	0.9	5.9	SE
06	17	18.6	26.7	12.7	23.5	21.1	20.6	20.4	20.0	18.9	17.1	71.2	0.0	28.5	0.7	5.5	SSE
06	18	18.9	26.0	12.7	23.2	21.5	21.1	20.8	20.2	18.9	17.1	77.5	0.0	20.9	0.2	3.4	S
06	19	20.7	28.6	13.7	25.4	22.1	21.5	21.0	20.3	19.0	17.2	75.9	0.0	24.9	0.2	3.6	SE
06	20	22.4	30.8	14.7	27.1	23.2	22.4	21.7	20.7	19.0	17.2	72.3	0.0	26.6	0.3	3.4	SSE
06	21	22.0	28.9	16.6	27.1	23.8	23.0	22.3	21.2	19.2	17.2	78.5	0.0	20.5	0.5	6.3	ENE
06	22	22.2	28.9	17.2	26.6	23.8	23.2	22.6	21.5	19.3	17.3	75.1	0.0	17.7	0.2	3.5	SSE
06	23	21.4	28.1	16.0	26.2	23.5	23.0	22.5	21.6	19.5	17.4	75.9	7.5	19.1	0.2	3.1	SSE
06	24	20.8	27.8	14.3	25.9	23.7	23.0	22.5	21.7	19.7	17.4	78.2	0.5	22.8	0.3	3.6	SSE
06	25	20.8	29.4	12.7	26.2	23.5	23.0	22.5	21.8	19.8	17.5	73.2	0.0	28.4	0.4	5.1	SE
06	26	21.6	29.0	15.2	26.6	23.9	23.4	22.8	21.9	19.9	17.6	74.8	0.0	22.6	0.4	4.9	WNW
06	27	21.9	23.1	19.9	24.1	23.6	23.3	22.9	22.1	20.0	17.7	91.4	61.0	4.3	0.7	5.7	NE
06	28	22.5	27.8	20.4	24.6	23.4	23.0	22.8	22.5	20.8	18.0	92.9	6.5	8.4	0.1	4.0	ENE
06	29	23.9	29.1	20.4	26.4	24.1	23.5	23.0	22.4	20.8	18.1	89.8	1.0	12.7	0.3	4.1	E
06	30	23.2	24.4	21.3	24.5	24.0	23.6	23.4	22.6	20.8	18.2	95.5	38.5	2.4	0.5	5.1	NE
計	Total												251.5				
平均	Mean	20.0	26.3	15.1	24.0	22.0	21.6	21.2	20.5	19.0	16.9	81.6	8.4	17.1	0.4	4.3	
最高	Max.	23.9	32.0	21.3	27.1	24.1	23.6	23.4	22.6	20.8	18.2	96.4	61.0	28.5	0.9	7.6	
最低	Min.	16.6	18.8	12.3	19.4	19.6	19.6	19.5	19.0	17.8	15.9	70.0	0.0	2.4	0.0	1.3	

2019年 07月
July 2019

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	22.1	26.8	20.1	25.0	23.8	23.4	23.2	22.6	20.9	18.3	92.3	7.0	9.9	0.0	1.8	SSE
07	2	22.1	27.3	19.3	25.2	23.9	23.5	23.2	22.6	21.0	18.4	90.3	4.0	11.7	0.1	4.0	SSE
07	3	22.4	26.3	19.0	24.6	23.8	23.5	23.2	22.6	21.0	18.5	89.7	8.0	8.6	0.5	6.7	NE
07	4	23.2	28.6	18.8	25.5	23.9	23.5	23.2	22.8	21.3	18.8	89.3	43.5	12.8	0.2	4.7	ENE
07	5	21.8	26.0	18.1	24.4	23.8	23.6	23.3	22.8	21.4	18.9	89.5	0.5	9.1	0.1	2.5	SE
07	6	21.7	27.7	19.0	25.3	23.8	23.4	23.2	22.8	21.4	19.0	89.2	10.5	14.0	0.1	2.4	SSW
07	7	23.5	30.9	19.5	27.6	24.9	24.2	23.6	22.9	21.4	19.0	84.1	1.5	20.0	0.1	3.1	S
07	8	22.1	26.8	18.8	26.3	25.0	24.5	24.1	23.2	21.4	19.1	85.3	0.0	14.8	0.4	4.0	SSW
07	9	21.3	25.8	19.4	24.5	24.2	24.0	23.8	23.3	21.5	19.1	84.9	0.0	8.6	0.2	2.9	E
07	10	21.0	25.6	17.9	24.5	23.8	23.6	23.4	23.0	21.6	19.2	86.5	0.5	11.0	0.2	3.4	SE
07	11	19.3	21.2	17.6	22.6	23.0	23.1	23.1	22.8	21.5	19.2	94.3	21.0	6.5	0.2	3.4	E
07	12	22.1	29.0	18.3	25.4	23.3	22.9	22.7	22.5	21.5	19.3	88.1	9.0	16.3	0.1	3.6	SSE
07	13	21.2	26.2	18.6	24.6	23.9	23.6	23.3	22.7	21.5	19.3	90.1	11.5	9.6	0.1	2.8	E
07	14	21.4	25.3	18.6	24.0	23.3	23.1	23.0	22.7	21.5	19.4	93.2	10.0	7.9	0.1	2.5	ESE
07	15	22.2	24.9	21.0	24.6	23.6	23.3	23.1	22.7	21.6	19.4	94.0	25.0	7.0	0.1	2.5	WSW
07	16	21.9	24.4	20.6	24.5	23.7	23.4	23.2	22.8	21.6	19.5	94.3	6.5	6.2	0.1	2.6	WSW
07	17	23.9	29.8	20.2	27.3	24.5	23.9	23.4	22.9	21.7	19.6	84.9	1.0	21.0	0.4	4.3	S
07	18	22.8	26.2	20.4	25.1	24.6	24.2	24.0	23.2	21.7	19.6	92.7	40.5	5.9	0.4	3.9	NE
07	19	23.1	28.2	20.9	25.8	24.4	24.0	23.8	23.4	21.9	19.7	92.1	12.0	10.8	0.1	2.9	ESE
07	20	23.4	27.2	21.2	25.6	24.6	24.2	24.0	23.5	22.1	19.8	93.5	1.0	7.3	0.0	1.8	ENE
07	21	23.8	27.0	21.4	25.7	24.6	24.3	24.0	23.5	22.1	19.9	90.5	0.0	8.2	0.2	3.6	NE
07	22	22.9	25.2	21.6	24.7	24.4	24.2	24.0	23.5	22.1	20.0	95.1	23.5	4.2	0.1	2.5	ENE
07	23	25.1	32.2	20.3	28.6	25.3	24.6	24.1	23.5	22.2	20.0	84.6	0.5	23.0	0.2	3.4	S
07	24	25.7	33.9	20.2	29.6	26.4	25.6	24.9	24.0	22.3	20.1	78.7	0.0	25.0	0.3	3.8	SSE
07	25	25.7	32.7	20.4	29.2	26.7	26.0	25.4	24.4	22.4	20.1	80.9	0.0	20.8	0.5	4.0	ESE
07	26	26.2	32.8	22.0	30.1	27.3	26.5	25.8	24.7	22.6	20.2	75.5	12.5	22.9	0.7	4.8	ESE
07	27	23.1	24.2	22.1	24.8	25.9	25.8	25.7	25.0	22.8	20.3	94.8	36.5	1.7	0.8	8.2	ENE
07	28	26.2	33.2	21.6	29.5	26.5	25.6	25.2	24.7	23.1	20.4	84.2	0.0	23.3	0.2	3.7	SSW
07	29	27.0	34.1	22.3	30.6	27.8	26.9	26.2	25.1	23.2	20.5	82.8	0.0	21.0	0.1	2.5	SE
07	30	27.3	34.9	22.9	31.4	28.5	27.5	26.8	25.5	23.3	20.6	82.5	0.0	21.0	0.2	2.8	ESE
07	31	28.1	35.5	23.0	32.6	29.0	28.0	27.1	25.9	23.4	20.7	79.1	0.0	24.4	0.2	2.5	SE
計	Total												286.0				
平均	Mean	23.3	28.4	20.2	26.4	24.9	24.4	24.1	23.5	21.9	19.5	88.0	9.2	13.4	0.2	3.5	
最高	Max.	28.1	35.5	23.0	32.6	29.0	28.0	27.1	25.9	23.4	20.7	95.1	43.5	25.0	0.8	8.2	
最低	Min.	19.3	21.2	17.6	22.6	23.0	22.9	22.7	22.5	20.9	18.3	75.5	0.0	1.7	0.0	1.8	

2019年 08月　　気象月報　　生態水文学研究所白坂

Aug. 2019　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	28.0	37.2	22.8									0.0				
08	2	28.1	34.8	23.8									0.0				
08	3	26.7	33.1	21.5									0.0				
08	4	27.1	33.2	23.7									0.0				
08	5	27.7	35.3	22.5									0.0				
08	6	27.2	33.3	22.6									0.0				
08	7	26.8	35.3	22.0	32.8	29.6	28.9	28.2	27.0	24.3	21.1	80.2	0.0	20.3	0.3	4.2	S
08	8	27.2	35.0	21.6	34.3	29.8	29.0	28.2	27.1	24.4	21.2	79.3	0.0	24.4	0.3	4.0	S
08	9	27.6	35.7	21.7	34.7	30.0	29.2	28.4	27.2	24.6	21.3	77.8	0.0	23.8	0.4	4.0	SE
08	10	27.5	35.7	21.2	35.0	30.2	29.4	28.6	27.3	24.7	21.4	76.1	0.0	24.5	0.3	4.3	SSE
08	11	27.4	34.2	22.0	34.4	30.4	29.5	28.8	27.5	24.8	21.5	77.8	0.0	22.5	0.4	4.0	SW
08	12	27.4	35.2	21.1	34.3	30.1	29.4	28.7	27.6	24.9	21.6	77.5	0.0	22.4	0.3	4.1	S
08	13	28.1	36.4	22.7	34.3	30.2	29.5	28.8	27.6	25.0	21.7	76.8	0.0	20.7	0.3	5.3	SE
08	14	26.0	31.2	22.1	29.4	29.1	28.9	28.6	27.6	25.1	21.8	85.1	3.5	12.5	0.9	6.0	ENE
08	15	26.0	29.2	24.4	26.8	27.3	27.5	27.5	27.2	25.1	21.9	87.4	36.0	7.5	2.0	10.9	NE
08	16	26.2	31.1	24.1	28.1	26.0	25.5	25.2	25.4	25.7	24.1	90.5	121.0	14.7	1.4	11.3	ENE
08	17	26.9	34.0	22.7	30.6	27.8	27.0	26.4	25.9	25.6	23.6	82.6	0.0	23.0	0.2	3.0	SE
08	18	26.1	34.5	22.2	29.4	28.2	27.8	27.5	26.7	25.5	23.4	87.4	21.5	18.7	0.2	3.1	SE
08	19	25.2	32.7	20.7	28.5	27.7	27.5	27.5	27.0	25.6	23.3	88.0	3.0	16.0	0.4	4.0	E
08	20	24.9	29.6	22.5	27.7	27.3	27.1	27.1	26.8	25.6	23.3	92.9	0.5	9.5	0.1	2.8	SE
08	21	26.4	33.3	22.7	29.5	27.7	27.3	27.0	26.7	25.5	23.2	86.3	2.5	16.6	0.1	3.2	SSE
08	22	26.6	33.3	22.6	30.4	28.4	27.8	27.4	26.8	25.5	23.2	84.3	0.0	19.4	0.2	3.1	SE
08	23	22.5	24.2	20.3	25.3	26.9	27.1	27.2	26.9	25.5	23.2	95.9	32.5	4.2	0.2	3.1	ENE
08	24	23.8	30.6	18.9	28.7	26.7	26.4	26.3	26.3	25.5	23.2	83.6	1.5	23.4	0.2	3.8	SSE
08	25	23.6	30.5	19.2	28.8	27.3	26.9	26.7	26.4	25.4	23.2	78.1	0.0	23.4	0.3	4.5	SSE
08	26	22.8	31.8	15.9	28.9	27.1	26.8	26.6	26.3	25.3	23.2	75.9	0.0	24.5	0.3	3.4	SSE
08	27	21.9	28.6	17.6	25.2	26.1	26.2	26.4	26.2	25.2	23.2	88.4	19.5	10.2	0.4	4.5	ENE
08	28	22.7	25.3	21.3	24.2	24.9	25.1	25.4	25.7	25.1	23.1	96.2	26.0	3.5	0.6	5.5	NE
08	29	25.3	32.0	20.9	28.4	25.9	25.4	25.3	25.3	25.0	23.2	86.2	0.5	19.0	0.2	3.4	ESE
08	30	23.1	27.0	21.7	25.2	25.8	25.8	25.8	25.6	24.9	23.2	96.0	30.5	5.3	0.3	4.6	ENE
08	31	23.2	30.5	19.5	26.9	25.8	25.5	25.5	25.4	24.8	23.2	89.3	2.0	15.7	0.1	2.7	S
計	Total												300.5				
平均	Mean	25.8	32.4	21.6									9.7				
最高	Max.	28.1	37.2	24.4									121.0				
最低	Min.	21.9	24.2	15.9									0.0				

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

気温(Air Temperature):1～6

降水量(precipitation):1～6

2019年 09月
Sep. 2019

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	23.0	30.5	19.4	26.9	26.1	25.8	25.6	25.4	24.8	23.2	87.2	0.0	16.5	0.1	2.5	SSE
09	2	24.3	32.0	18.7	28.0	26.4	26.0	25.8	25.5	24.7	23.2	85.7	0.0	17.6	0.2	3.7	SE
09	3	25.8	33.0	21.6	30.1	27.4	26.7	26.3	25.7	24.7	23.1	82.1	0.0	20.3	0.2	4.0	SE
09	4	24.0	31.7	21.3	27.1	26.9	26.8	26.6	26.1	24.8	23.1	90.4	24.0	12.9	0.2	2.8	ESE
09	5	23.9	28.8	21.0	26.7	26.2	26.0	26.0	25.9	24.9	23.1	91.0	18.5	12.2	0.2	3.8	E
09	6	24.7	31.6	20.3	28.2	26.7	26.3	26.1	25.8	25.0	23.2	84.9	0.0	19.4	0.3	5.2	SW
09	7	25.4	33.2	19.1	29.6	27.2	26.7	26.3	25.9	24.9	23.2	78.9	0.0	22.7	0.4	5.5	E
09	8	26.3	33.6	20.3	30.9	28.0	27.3	26.8	26.1	24.9	23.2	81.0	0.0	20.1	0.2	3.3	S
09	9	26.9	34.3	22.3	31.2	28.6	27.9	27.3	26.5	25.0	23.2	79.9	0.0	18.2	0.2	3.5	SSE
09	10	27.0	35.3	21.9	32.4	28.8	28.1	27.5	26.7	25.1	23.2	81.8	0.0	21.1	0.2	2.7	S
09	11	26.1	33.8	22.7	30.5	28.7	28.3	27.8	26.9	25.2	23.2	87.3	0.0	14.4	0.1	2.7	SSE
09	12	24.4	31.0	20.8	30.0	28.0	27.7	27.4	26.8	25.3	23.2	77.9	0.0	20.2	0.5	4.6	S
09	13	21.2	25.6	17.4	25.1	26.5	26.8	26.9	26.6	25.3	23.3	89.4	0.0	6.1	0.0	2.1	E
09	14	21.7	28.1	16.0	25.9	25.5	25.7	25.8	26.0	25.3	23.3	83.3	0.0	12.9	0.1	1.6	S
09	15	23.8	31.9	18.8	29.8	26.6	26.2	25.9	25.7	25.1	23.3	80.5	0.0	21.8	0.2	2.8	SSE
09	16	25.3	33.2	19.4	30.8	27.3	26.8	26.4	25.9	25.0	23.3	71.8	0.0	21.5	0.6	5.1	SSE
09	17	24.9	32.1	19.6	29.9	27.4	27.0	26.6	26.1	25.0	23.3	76.4	0.0	16.1	0.2	3.2	S
09	18	21.6	24.4	17.5	24.8	26.4	26.5	26.4	26.1	25.0	23.3	94.5	3.5	5.4	0.1	2.1	E
09	19	20.1	28.7	13.8	25.6	25.3	25.4	25.5	25.6	25.0	23.3	77.1	0.0	21.2	0.3	3.7	S
09	20	20.1	28.5	13.6	25.7	24.8	25.0	25.1	25.3	24.9	23.3	81.1	0.5	18.7	0.2	3.0	SSE
09	21	19.5	23.1	17.6	22.6	24.2	24.6	24.8	25.0	24.7	23.3	92.7	1.5	5.7	0.0	1.9	ENE
09	22	22.2	26.8	17.9	24.1	23.9	24.1	24.3	24.6	24.6	23.3	84.3	0.5	9.3	0.5	6.4	ENE
09	23	23.8	28.4	17.7	24.6	24.5	24.4	24.4	24.5	24.4	23.3	88.3	9.5	5.8	1.3	8.8	ENE
09	24	19.7	25.1	15.6	22.3	23.6	24.0	24.2	24.4	24.3	23.2	89.5	0.0	9.3	0.1	2.0	SSE
09	25	21.0	28.7	14.9	23.9	23.6	23.7	23.8	24.1	24.2	23.2	79.7	0.0	18.7	0.4	3.4	SSE
09	26	21.1	29.1	16.3	24.0	23.9	23.9	23.9	24.0	24.1	23.1	84.1	0.0	15.1	0.2	3.9	SSE
09	27	22.0	27.3	18.3	24.5	24.0	24.0	23.9	24.0	23.9	23.1	83.8	0.0	11.3	0.2	2.9	SE
09	28	20.9	26.8	17.5	23.5	23.8	23.9	23.9	24.0	23.9	23.0	84.9	0.0	9.3	0.2	2.9	E
09	29	22.4	29.3	17.7	25.7	24.2	24.0	23.9	23.9	23.8	23.0	82.0	0.0	15.5	0.1	3.6	S
09	30	23.6	31.3	18.6	27.0	25.0	24.7	24.3	24.1	23.7	22.9	81.6	0.0	16.4	0.3	3.3	SE
計	Total												58.0				
平均	Mean	23.2	29.9	18.6	27.0	26.0	25.8	25.6	25.4	24.7	23.2	83.8	1.9	15.2	0.3	3.6	
最高	Max.	27.0	35.3	22.7	32.4	28.8	28.3	27.8	26.9	25.3	23.3	94.5	24.0	22.7	1.3	8.8	
最低	Min.	19.5	23.1	13.6	22.3	23.6	23.7	23.8	23.9	23.7	22.9	71.8	0.0	5.4	0.0	1.6	

2019年 10月　　気象月報　　生態水文学研究所白坂

Oct. 2019　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	22.6	29.5	18.6									0.0				
10	2	21.3	27.1	17.7	24.1	24.2	24.3	24.3	24.2	23.7	22.8	85.9	0.0	8.7	0.1	2.3	ENE
10	3	21.4	27.8	17.8	23.6	23.8	23.9	24.0	24.0	23.7	22.8	83.1	4.0	9.1	0.7	6.4	ENE
10	4	20.5	25.3	15.3	22.1	22.6	22.8	22.9	23.4	23.7	22.8	85.9	29.0	10.6	0.8	5.6	E
10	5	19.6	27.8	14.9	22.2	22.4	22.5	22.6	23.0	23.5	22.8	82.5	0.0	18.4	0.4	4.1	SSE
10	6	19.9	27.8	14.5	22.9	22.8	22.8	22.8	23.1	23.3	22.8	74.3	0.0	18.2	0.4	4.5	S
10	7	17.9	23.3	14.3	21.0	22.2	22.5	22.8	23.1	23.2	22.7	88.1	2.5	7.2	0.2	3.7	SE
10	8	18.1	21.3	14.3	20.1	21.6	22.0	22.3	22.8	23.2	22.7	94.9	0.0	3.0	0.2	3.7	SE
10	9	15.8	24.0	10.8	19.3	20.9	21.3	21.7	22.4	23.0	22.6	73.4	0.0	19.0	0.5	4.7	SSE
10	10	18.5	28.2	12.1	21.2	21.2	21.3	21.5	22.1	22.8	22.6	82.9	0.0	16.7	0.1	3.0	SSE
10	11	21.3	28.0	17.2	23.0	22.2	22.1	22.0	22.2	22.7	22.5	89.1	7.0	8.9	0.0	2.6	SE
10	12	19.8	21.3	18.6	20.3	21.7	21.9	22.1	22.3	22.6	22.4	93.2	53.5	1.8	1.4	6.7	SSE
10	13	19.5	25.8	14.8	21.2	21.3	21.4	21.5	22.0	22.5	22.3	75.7	0.0	17.6	0.7	5.8	SSE
10	14	16.7	19.1	15.0	19.4	20.8	21.2	21.5	21.9	22.4	22.3	96.5	6.5	3.8	0.1	2.5	S
10	15	16.0	23.6	10.1	19.3	20.5	20.8	21.0	21.6	22.3	22.2	77.8	0.0	17.1	0.6	5.1	S
10	16	13.5	21.6	9.3	17.9	19.7	20.2	20.6	21.3	22.2	22.2	82.1	0.0	14.0	0.2	2.8	S
10	17	16.0	21.8	9.5	18.2	19.2	19.7	20.2	21.0	22.0	22.1	88.9	0.0	7.5	0.1	1.9	SE
10	18	16.9	20.2	15.5	18.9	19.7	20.0	20.3	20.8	21.8	22.0	97.2	40.0	3.7	0.1	3.3	ESE
10	19	18.4	21.3	15.5	19.2	19.3	19.5	19.8	20.4	21.5	21.9	96.9	22.0	4.1	0.3	4.3	ENE
10	20	17.9	24.4	13.7	20.3	20.3	20.2	20.2	20.4	21.3	21.9	88.9	0.0	13.4	0.3	4.1	SSW
10	21	16.7	20.0	14.1	18.2	19.6	20.0	20.2	20.6	21.3	21.8	95.5	30.5	3.8	0.1	5.1	SE
10	22	16.4	22.9	12.8	19.1	19.3	19.4	19.7	20.3	21.2	21.7	89.4	16.0	13.9	0.5	5.9	SSE
10	23	16.5	24.0	11.2	19.0	19.6	19.7	19.8	20.2	21.0	21.6	88.7	0.0	14.6	0.1	2.6	SSE
10	24	16.7	20.0	14.5	18.4	19.5	19.7	19.9	20.3	21.0	21.5	95.2	6.0	3.5	0.0	2.3	ESE
10	25	14.4	15.1	12.5	15.0	16.9	17.5	17.9	19.0	20.6	21.4	96.7	102.0	1.1	0.7	8.5	SSE
10	26	15.2	21.0	11.3	15.6	16.3	16.5	16.8	17.7	19.8	21.2	89.4	0.5	10.2	0.4	3.7	SSE
10	27	14.6	21.7	10.9	16.4	17.0	17.2	17.4	18.1	19.7	21.2	89.0	0.0	11.8	0.2	2.9	SSE
10	28	13.6	21.9	8.6	15.8	17.1	17.4	17.7	18.3	19.7	21.1	87.2	0.0	13.3	0.1	2.2	SSE
10	29	13.0	14.7	9.1	14.6	16.7	17.2	17.7	18.4	19.7	20.9	98.3	6.5	1.8	0.1	3.3	ESE
10	30	12.9	20.4	8.7	15.0	16.3	16.7	17.2	18.1	19.6	20.8	90.3	0.0	14.1	0.2	2.8	SSE
10	31	12.4	20.6	8.5	14.5	16.4	16.9	17.2	18.0	19.5	20.7	88.4	0.0	13.2	0.2	3.5	SSE
計	Total												326.0				
平均	Mean	17.2	22.9	13.3	19.2	20.0	20.3	20.5	21.0	21.8	22.0	88.2	10.5	10.1	0.3	4.0	
最高	Max.	22.6	29.5	18.6									102.0				
最低	Min.	12.4	14.7	8.5									0.0				

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

気温(Air Temperature):1

降水量(precipitation):1

2019年 11月
Nov. 2019

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月 Date	日	気温 ℃ 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/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	13.0	20.9	7.8	14.1	16.1	16.6	17.1	17.9	19.4	20.7	82.4	0.0	14.4	0.5	4.6	SSE
11	2	11.9	20.6	5.9	13.7	15.8	16.4	16.8	17.7	19.3	20.6	86.7	0.0	12.7	0.1	2.4	S
11	3	13.0	21.1	8.8	14.5	15.9	16.3	16.7	17.6	19.2	20.5	88.0	0.0	8.7	0.1	2.6	SSE
11	4	12.0	19.1	6.2	13.4	15.8	16.3	16.7	17.5	19.0	20.4	71.3	0.0	14.1	0.7	5.1	S
11	5	9.0	18.1	3.3	11.4	14.7	15.5	16.1	17.2	18.9	20.3	79.0	0.0	14.5	0.4	3.7	S
11	6	9.2	18.9	3.7	11.4	14.3	15.0	15.6	16.8	18.7	20.2	82.8	0.0	14.6	0.2	3.3	S
11	7	10.8	19.5	5.7	12.5	14.3	14.9	15.4	16.5	18.5	20.1	85.1	0.0	11.8	0.1	2.5	SE
11	8	9.7	17.3	3.1	11.8	14.4	15.0	15.5	16.4	18.3	20.0	75.9	0.0	13.9	0.6	4.6	SSE
11	9	8.5	19.2	3.1	10.5	13.6	14.4	15.0	16.2	18.2	19.8	85.5	0.0	11.8	0.1	2.5	SSE
11	10	9.4	17.7	4.6	11.4	13.6	14.2	14.7	15.9	18.0	19.7	78.5	0.0	13.5	0.3	2.9	S
11	11	10.5	17.6	7.2	11.4	13.5	14.2	14.7	15.8	17.8	19.6	93.4	6.5	5.7	0.3	4.9	E
11	12	10.7	19.1	6.2	11.8	13.5	14.0	14.5	15.5	17.6	19.5	83.6	0.5	12.8	0.5	5.1	SSE
11	13	11.9	18.2	6.3	12.8	13.6	14.1	14.5	15.5	17.5	19.4	89.5	1.0	7.3	0.1	4.1	ENE
11	14	11.2	15.6	5.6	12.7	14.4	14.7	14.9	15.6	17.3	19.2	80.3	4.5	10.0	1.0	5.9	SSE
11	15	6.9	14.4	1.9	9.3	12.6	13.5	14.2	15.4	17.3	19.1	79.2	0.0	13.0	0.6	3.5	SE
11	16	8.5	16.5	3.0	10.3	12.3	13.0	13.6	15.0	17.1	19.0	85.9	0.0	12.1	0.3	3.4	SE
11	17	9.4	17.5	4.0	10.8	12.7	13.2	13.7	14.8	16.9	18.9	80.4	0.0	12.8	0.5	5.7	SSE
11	18	14.4	19.5	9.4	14.2	13.6	13.7	14.0	14.8	16.8	18.8	87.2	7.5	8.1	0.7	5.2	NE
11	19	10.9	15.0	5.6	12.9	14.5	14.7	14.8	15.2	16.7	18.7	75.1	1.5	12.2	1.1	7.3	SSE
11	20	6.2	13.5	−0.2	8.8	12.3	13.2	14.0	15.1	16.7	18.6	73.8	0.0	11.7	0.8	7.0	SSE
11	21	4.7	14.9	−1.1	7.4	10.9	12.0	12.9	14.4	16.6	18.5	82.2	0.0	12.4	0.3	4.0	SE
11	22	9.4	12.2	4.2	9.7	11.1	11.8	12.5	13.9	16.4	18.4	96.6	4.5	2.1	0.1	2.5	E
11	23	12.4	20.6	7.8	13.0	13.0	12.9	13.1	13.9	16.2	18.3	92.9	0.0	11.8	0.1	2.2	S
11	24	14.0	20.1	11.0	14.5	14.1	14.0	14.0	14.4	16.0	18.2	93.0	0.5	6.2	0.1	3.7	S
11	25	13.2	19.8	9.4	13.2	14.2	14.3	14.4	14.8	16.0	18.1	84.3	0.0	7.1	0.4	4.3	S
11	26	9.2	11.0	8.2	10.6	12.9	13.6	14.1	14.8	16.1	17.9	81.7	3.0	1.9	0.2	3.1	S
11	27	10.9	15.3	8.2	12.5	12.9	13.2	13.7	14.5	16.1	17.9	96.4	4.0	4.8	0.1	2.0	S
11	28	6.9	9.4	0.3	8.6	12.1	12.9	13.6	14.5	16.0	17.8	79.3	0.0	1.7	0.8	4.3	SSW
11	29	3.5	11.6	−1.5	5.8	9.9	11.1	12.2	13.8	15.9	17.7	72.3	0.0	12.0	0.6	4.9	S
11	30	3.2	10.8	−2.0	5.6	9.1	10.3	11.3	13.1	15.7	17.6	77.9	0.0	11.7	0.4	5.0	S
計	Total												33.5				
平均	Mean	9.8	16.8	4.9	11.3	13.4	14.0	14.5	15.5	17.3	19.1	83.3	1.1	10.2	0.4	4.1	
最高	Max.	14.4	21.1	11.0	14.5	16.1	16.6	17.1	17.9	19.4	20.7	96.6	7.5	14.6	1.1	7.3	
最低	Min.	3.2	9.4	−2.0	5.6	9.1	10.3	11.3	13.1	15.7	17.6	71.3	0.0	1.7	0.1	2.0	

2019年 12月
Dec. 2019

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	7.0	15.3	2.4	8.3	9.9	10.6	11.2	12.6	15.4	17.6	83.8	0.0	10.6	0.1	2.8	SE
12	2	10.6	14.9	7.3	10.4	11.0	11.3	11.7	12.7	15.1	17.5	98.1	20.0	1.4	0.4	3.7	SE
12	3	6.0	11.7	1.5	8.2	10.7	11.3	11.8	12.8	15.0	17.3	81.5	0.0	11.3	0.7	5.2	S
12	4	4.2	10.8	−0.6	7.1	9.7	10.5	11.3	12.5	14.8	17.2	87.1	0.0	9.4	0.5	4.9	S
12	5	2.9	7.4	−0.8	4.4	8.5	9.7	10.6	12.2	14.7	17.1	91.7	0.0	2.7	0.3	3.9	SSE
12	6	3.9	8.1	1.4	5.8	8.3	9.2	10.1	11.7	14.4	17.0	77.0	0.0	6.2	0.5	5.3	S
12	7	2.8	6.2	−0.7	4.6	7.8	8.8	9.7	11.4	14.2	16.9	79.3	0.0	2.8	0.1	2.6	S
12	8	3.9	12.5	−0.8	5.0	7.7	8.5	9.3	11.0	14.0	16.7	82.8	0.0	11.5	0.4	4.6	SE
12	9	6.7	12.8	2.4	6.8	8.2	8.8	9.5	10.9	13.7	16.6	87.5	0.0	5.4	0.0	1.9	SSW
12	10	8.5	17.5	5.5	8.6	9.5	9.8	10.0	11.0	13.6	16.4	90.9	0.0	7.1	0.1	2.7	S
12	11	8.2	16.9	3.5	8.2	9.6	10.0	10.4	11.3	13.5	16.3	90.7	0.0	7.1	0.1	1.9	SSE
12	12	6.2	12.6	1.2	6.2	9.2	9.9	10.4	11.3	13.4	16.2	79.1	0.0	7.4	0.9	5.2	S
12	13	2.9	11.0	−2.2	4.9	8.0	8.9	9.7	11.1	13.4	16.0	77.4	0.0	10.5	0.4	4.0	SSE
12	14	4.9	13.6	−1.0	5.3	7.7	8.6	9.4	10.9	13.3	15.9	81.6	0.0	7.1	0.4	4.6	S
12	15	4.0	10.5	−1.0	5.2	8.0	8.9	9.5	10.8	13.3	15.8	69.9	0.0	10.2	0.7	5.0	SSW
12	16	7.1	15.8	1.5	7.6	8.4	9.0	9.5	10.8	13.2	15.8	86.9	0.0	8.1	0.1	2.5	SSW
12	17	10.4	12.9	7.3	10.6	10.0	10.1	10.3	11.1	13.1	15.7	97.8	14.5	2.9	0.1	2.5	ESE
12	18	10.2	14.1	5.1	10.7	11.1	11.1	11.2	11.6	13.1	15.6	91.2	3.5	4.2	0.4	4.3	S
12	19	6.1	10.3	2.5	7.7	9.6	10.3	10.9	11.7	13.2	15.5	89.1	0.0	4.2	0.1	3.1	SSW
12	20	6.3	11.8	1.8	7.9	9.5	10.1	10.6	11.5	13.2	15.4	83.0	0.0	7.9	0.5	4.9	S
12	21	4.9	11.3	0.3	6.8	8.8	9.5	10.1	11.3	13.2	15.4	85.4	0.0	7.7	0.2	3.0	SSW
12	22	5.0	9.3	1.7	6.0	8.3	9.1	9.8	11.0	13.1	15.3	88.1	15.0	3.1	0.4	5.3	SE
12	23	5.6	12.4	0.8	7.4	8.4	8.9	9.4	10.6	12.9	15.2	89.2	0.5	10.4	0.3	3.8	SSW
12	24	4.7	11.8	−1.5	6.5	8.5	9.1	9.6	10.6	12.7	15.1	82.9	0.0	9.6	0.4	5.8	SSW
12	25	4.4	13.9	−1.1	6.3	8.0	8.7	9.3	10.4	12.6	15.1	86.4	0.0	10.9	0.1	2.0	S
12	26	7.1	11.5	3.1	7.6	8.3	8.8	9.3	10.3	12.5	15.0	89.7	2.0	3.3	0.1	2.7	E
12	27	6.1	10.2	0.7	7.2	8.9	9.3	9.6	10.4	12.3	14.9	80.0	11.0	7.8	1.1	6.7	S
12	28	1.8	9.2	−2.5	3.6	7.0	8.0	8.8	10.2	12.3	14.8	74.9	0.0	10.9	0.6	4.5	S
12	29	3.2	11.9	−3.0	4.6	6.5	7.3	8.1	9.6	12.1	14.7	79.0	0.0	10.8	0.2	3.1	SSW
12	30	6.9	9.0	4.3	7.0	7.6	8.0	8.4	9.5	11.9	14.6	97.4	9.0	1.5	0.1	2.5	ESE
12	31	6.3	9.8	−0.3	6.8	8.4	8.7	9.0	9.7	11.8	14.4	78.3	0.0	4.0	1.0	6.5	S
計	Total												75.5				
平均	Mean	5.8	11.8	1.2	6.9	8.7	9.4	9.9	11.1	13.4	15.9	85.1	2.4	7.0	0.4	3.9	
最高	Max.	10.6	17.5	7.3	10.7	11.1	11.3	11.8	12.8	15.4	17.6	98.1	20.0	11.5	1.1	6.7	
最低	Min.	1.8	6.2	−3.0	3.6	6.5	7.3	8.1	9.5	11.8	14.4	69.9	0.0	1.4	0.0	1.9	

2020年 01月
Jan. 2020

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	1.8	6.3	−2.5	2.7	6.1	7.2	8.2	9.6	11.7	14.3	71.6	0.0	7.3	0.7	4.9	S
01	2	3.3	9.8	−1.7	4.6	6.2	6.9	7.6	9.0	11.6	14.2	87.5	0.0	9.3	0.3	4.0	SSW
01	3	5.0	9.8	0.4	5.9	7.1	7.5	7.9	9.0	11.4	14.1	85.5	0.0	5.0	0.3	3.4	S
01	4	4.2	10.4	−1.1	5.6	7.0	7.5	8.0	9.1	11.3	14.0	84.1	1.0	8.4	0.5	4.6	SSW
01	5	2.3	7.0	−1.1	3.8	6.5	7.3	7.9	9.0	11.2	13.9	77.7	0.0	9.2	0.9	6.0	S
01	6	3.0	10.5	−3.2	4.0	5.8	6.6	7.3	8.7	11.1	13.8	70.5	0.0	11.4	0.5	5.8	SSW
01	7	4.2	9.4	−1.7	4.9	6.2	6.8	7.3	8.6	11.0	13.7	92.8	8.0	3.4	0.2	4.2	E
01	8	9.7	14.0	6.2	9.5	8.5	8.3	8.2	8.6	10.8	13.6	93.3	30.5	3.7	1.1	7.9	E
01	9	6.6	11.7	2.0	7.3	8.3	8.6	8.7	9.1	10.6	13.5	74.0	0.0	11.6	0.8	4.9	S
01	10	4.4	11.8	−1.3	5.6	8.0	8.3	8.6	9.2	10.7	13.3	81.6	0.0	11.1	0.5	4.2	S
01	11	2.3	11.0	−2.1	3.7	6.9	7.5	8.1	9.1	10.7	13.2	84.7	0.0	10.9	0.2	3.1	S
01	12	2.9	9.3	−0.9	3.6	6.1	6.9	7.6	8.8	10.7	13.2	90.5	0.0	4.1	0.0	1.5	S
01	13	4.0	9.8	−1.2	5.2	6.6	7.1	7.5	8.5	10.6	13.1	87.0	0.5	8.0	0.3	3.6	S
01	14	3.2	9.8	−2.1	4.1	6.2	6.8	7.4	8.5	10.5	13.0	84.0	0.5	9.6	0.2	4.4	SSW
01	15	2.9	9.1	−2.1	4.9	6.7	7.1	7.5	8.4	10.4	13.0	87.5	1.0	9.1	0.4	5.1	S
01	16	0.2	5.8	−3.0	1.8	5.1	6.1	7.0	8.3	10.4	12.9	86.9	0.0	4.7	0.1	2.7	SSW
01	17	3.2	9.2	−2.0	3.4	4.9	5.6	6.3	7.8	10.3	12.8	82.8	0.0	4.8	0.1	3.4	S
01	18	4.7	11.0	−1.0	5.9	6.5	6.6	6.8	7.7	10.1	12.8	72.8	0.5	10.6	0.5	4.9	SSW
01	19	3.1	11.1	−3.0	4.6	6.2	6.7	7.1	8.0	10.0	12.7	73.7	0.0	10.7	0.3	3.4	S
01	20	3.9	10.4	−1.6	4.6	6.3	6.7	7.1	8.0	10.0	12.6	78.5	0.0	10.1	0.6	5.2	S
01	21	3.7	9.7	−2.8	4.4	6.3	6.7	7.1	8.0	9.9	12.5	67.3	0.0	11.1	1.0	6.7	S
01	22	3.6	10.5	−3.3	4.2	5.6	6.2	6.8	7.8	9.9	12.4	80.7	0.0	6.6	0.2	4.3	SE
01	23	7.2	9.6	5.1	6.9	6.9	7.0	7.2	7.9	9.8	12.4	97.8	13.0	1.6	0.1	2.7	E
01	24	7.8	13.2	4.0	7.1	7.6	7.6	7.7	8.2	9.8	12.3	78.6	0.0	9.0	0.8	5.8	S
01	25	5.9	11.9	0.8	6.6	7.4	7.7	7.8	8.4	9.8	12.2	69.7	0.0	9.5	0.4	4.4	SSW
01	26	6.0	12.2	2.5	7.9	8.2	8.2	8.2	8.6	9.9	12.2	90.3	1.0	7.6	0.1	2.7	SSW
01	27	5.0	9.7	2.6	6.4	7.6	8.0	8.3	8.8	9.9	12.1	89.6	1.5	2.7	0.1	2.6	SE
01	28	7.1	11.6	3.5	8.0	7.8	8.0	8.2	8.7	10.0	12.1	93.4	6.0	5.5	0.3	2.8	SSW
01	29	8.2	13.3	2.3	8.8	8.9	8.8	8.8	9.0	10.0	12.1	91.5	2.5	5.9	0.4	5.8	SW
01	30	4.5	10.3	0.1	6.3	8.0	8.4	8.7	9.2	10.1	12.0	88.1	0.0	9.1	0.5	4.6	SSW
01	31	2.3	8.6	−2.5	4.5	7.0	7.6	8.1	8.9	10.2	12.0	78.3	0.0	14.7	0.9	6.3	S
計	Total												66.0				
平均	Mean	4.4	10.2	−0.3	5.4	6.9	7.3	7.7	8.6	10.5	13.0	83.0	2.1	7.9	0.4	4.4	
最高	Max.	9.7	14.0	6.2	9.5	8.9	8.8	8.8	9.6	11.7	14.3	97.8	30.5	14.7	1.1	7.9	
最低	Min.	0.2	5.8	−3.3	1.8	4.9	5.6	6.3	7.7	9.8	12.0	67.3	0.0	1.6	0.0	1.5	

2020年 02月
Feb. 2020

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	1.5	9.6	−3.3	3.6	6.1	6.8	7.4	8.5	10.1	12.0	76.5	0.0	13.0	0.7	6.1	S
02	2	2.4	11.2	−3.6	3.9	6.0	6.5	7.0	8.1	10.0	12.0	73.9	0.0	14.3	0.4	4.5	S
02	3	4.0	10.5	−2.2	4.2	5.9	6.5	6.9	8.0	9.9	12.0	76.4	0.0	8.8	0.6	5.2	S
02	4	3.2	10.9	−2.3	4.6	6.4	6.7	7.0	7.8	9.7	11.9	68.5	0.0	14.9	0.6	4.0	S
02	5	1.2	8.7	−3.0	3.3	5.7	6.4	6.9	7.8	9.6	11.9	80.7	0.0	10.9	0.7	5.8	SSW
02	6	−0.7	4.7	−4.0	2.0	5.0	5.8	6.4	7.5	9.6	11.8	55.1	0.0	15.3	1.2	9.1	S
02	7	−0.4	7.1	−5.3	2.0	4.5	5.2	5.9	7.2	9.4	11.8	58.9	0.0	13.4	0.3	4.0	SW
02	8	2.5	10.6	−2.6	4.0	5.3	5.6	6.0	7.0	9.3	11.7	72.9	0.0	14.6	0.6	5.4	S
02	9	1.0	6.7	−2.1	2.9	5.4	5.9	6.2	7.1	9.1	11.6	54.0	0.0	15.6	1.2	6.4	S
02	10	−0.8	4.9	−5.9	1.5	4.3	5.1	5.8	7.0	9.1	11.6	81.4	0.0	7.1	0.4	4.2	SSW
02	11	2.5	10.1	−2.5	3.2	4.8	5.1	5.5	6.7	9.0	11.5	67.2	0.0	15.8	1.0	5.2	S
02	12	5.7	14.3	−2.6	5.7	5.8	5.9	6.0	6.8	8.8	11.4	76.3	6.5	13.0	0.4	3.9	SE
02	13	10.8	18.3	4.6	10.8	8.9	8.1	7.6	7.4	8.8	11.3	92.3	14.0	8.6	0.7	6.8	ESE
02	14	6.6	13.1	3.0	7.2	8.2	8.3	8.3	8.3	8.9	11.3	95.6	0.5	4.5	0.1	2.6	E
02	15	6.4	13.2	1.9	6.3	7.3	7.6	7.8	8.3	9.1	11.2	90.7	0.0	6.6	0.2	2.8	ESE
02	16	9.8	15.2	4.8	8.9	8.0	7.9	7.9	8.2	9.2	11.2	99.3	24.5	1.8	0.5	5.0	ENE
02	17	5.9	9.9	0.5	8.6	9.2	9.0	8.7	8.6	9.3	11.1	75.4	0.5	10.8	0.8	4.7	SSW
02	18	1.1	5.9	−2.7	3.9	6.7	7.4	8.0	8.7	9.4	11.1	77.5	0.0	8.9	0.9	6.0	SSW
02	19	2.6	10.4	−3.0	4.3	6.1	6.6	7.1	8.1	9.4	11.1	73.0	0.0	15.3	0.7	5.6	S
02	20	3.7	11.5	−1.9	5.3	6.4	6.7	7.1	7.9	9.3	11.1	80.9	0.0	11.8	0.4	4.1	SSW
02	21	5.6	14.4	−2.3	6.6	7.0	7.0	7.2	7.8	9.2	11.0	77.3	0.0	16.7	0.4	4.0	SSW
02	22	6.8	10.3	1.5	6.9	7.7	7.8	7.8	8.1	9.2	11.0	95.8	10.5	2.0	0.5	4.3	E
02	23	3.9	8.3	−1.5	5.5	7.0	7.4	7.6	8.2	9.2	11.0	81.3	0.0	9.4	1.0	6.7	S
02	24	4.3	12.8	−2.3	6.4	6.8	7.0	7.2	7.9	9.2	11.0	78.7	0.0	17.4	0.4	4.2	S
02	25	6.1	11.4	0.4	6.1	7.0	7.3	7.5	8.0	9.2	10.9	86.8	4.5	4.0	0.1	2.1	ENE
02	26	8.1	14.2	1.3	9.1	8.3	8.1	7.9	8.1	9.2	10.9	85.2	3.0	8.9	0.4	3.7	SSW
02	27	3.6	9.4	−2.5	6.2	7.6	7.9	8.1	8.4	9.2	10.9	62.0	0.0	17.2	1.2	6.2	S
02	28	3.2	9.8	−2.9	5.8	6.8	7.2	7.5	8.2	9.3	10.9	65.1	0.0	14.9	0.5	4.0	S
02	29	5.6	9.5	1.3	6.9	7.2	7.4	7.6	8.1	9.2	10.9	82.2	5.5	4.5	0.1	1.9	SE
計	Total												69.5				
平均	Mean	4.0	10.6	−1.4	5.4	6.6	6.9	7.2	7.9	9.3	11.3	77.3	2.4	11.0	0.6	4.8	
最高	Max.	10.8	18.3	4.8	10.8	9.2	9.0	8.7	8.7	10.1	12.0	99.3	24.5	17.4	1.2	9.1	
最低	Min.	−0.8	4.7	−5.9	1.5	4.3	5.1	5.5	6.7	8.8	10.9	54.0	0.0	1.8	0.1	1.9	

2020年 03月
Mar. 2020

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	8.0	15.5	1.3	9.3	8.2	7.9	7.8	8.2	9.2	10.8	81.6	0.0	15.2	0.5	3.7	SSW
03	2	10.2	17.0	5.6	11.0	9.8	9.3	8.9	8.7	9.2	10.8	73.8	0.0	10.8	0.7	5.1	SSW
03	3	6.9	14.9	1.4	8.7	9.2	9.2	9.1	9.1	9.4	10.8	67.5	0.0	15.6	0.6	4.3	SSW
03	4	7.2	12.8	2.4	8.1	8.7	8.9	9.0	9.2	9.5	10.8	91.1	7.5	4.1	0.3	3.6	E
03	5	4.1	8.4	0.3	7.6	8.4	8.6	8.8	9.1	9.6	10.8	78.1	2.0	15.5	1.4	9.7	S
03	6	3.8	11.5	−1.9	7.1	7.7	8.0	8.3	8.9	9.7	10.8	66.0	0.0	20.2	1.2	5.4	S
03	7	5.1	14.3	−3.0	8.4	8.0	8.1	8.2	8.7	9.6	10.8	77.0	0.5	17.7	0.4	4.8	SSW
03	8	5.9	7.4	2.5	6.7	8.2	8.5	8.6	8.9	9.6	10.9	98.3	43.0	1.1	0.3	4.6	SE
03	9	9.1	20.0	1.3	10.9	8.7	8.3	8.2	8.6	9.5	10.8	84.7	0.0	19.9	0.2	4.5	SW
03	10	11.9	15.1	8.0	11.7	10.5	10.1	9.7	9.3	9.4	10.8	97.1	47.0	2.1	0.8	6.7	ENE
03	11	9.6	14.2	4.8	11.8	11.4	11.0	10.6	10.0	9.5	10.6	69.6	0.0	15.8	1.2	6.2	SSW
03	12	5.8	13.9	−0.9	10.0	10.2	10.2	10.1	10.1	9.8	10.6	68.0	0.0	21.2	0.6	4.9	S
03	13	6.9	16.1	0.0	9.4	9.8	9.9	9.9	10.0	10.0	10.7	73.1	0.0	16.2	0.3	3.9	SSW
03	14	4.9	7.2	1.1	7.0	8.9	9.3	9.6	9.9	10.0	10.7	94.7	7.5	3.9	0.2	3.7	S
03	15	3.9	11.3	−1.7	7.9	8.2	8.5	8.8	9.4	10.0	10.7	77.3	0.5	18.4	0.4	5.5	SSW
03	16	3.0	9.8	−1.3	6.9	8.1	8.5	8.7	9.2	10.0	10.8	73.1	3.0	16.4	1.2	6.7	S
03	17	3.5	11.8	−3.3	7.2	7.6	7.8	8.2	8.9	9.9	10.8	68.5	0.0	20.3	0.5	3.4	SSE
03	18	7.6	15.6	1.1	9.9	9.0	8.8	8.7	8.9	9.8	10.8	73.6	0.0	17.2	0.5	5.4	S
03	19	11.2	19.7	2.1	12.6	10.1	9.6	9.3	9.2	9.8	10.8	79.0	2.0	19.6	0.8	5.5	E
03	20	7.6	12.8	1.5	10.1	10.8	10.6	10.3	9.9	9.8	10.8	69.1	1.5	13.5	1.1	5.5	S
03	21	8.1	18.0	0.3	11.0	10.1	9.9	9.8	9.9	10.0	10.8	69.5	0.0	21.7	0.4	4.3	SSW
03	22	11.5	20.1	4.0	11.8	10.9	10.6	10.3	10.1	10.1	10.8	67.7	0.0	13.4	0.3	3.9	SSW
03	23	9.3	16.4	2.5	12.2	11.4	11.1	10.7	10.4	10.2	10.8	50.3	0.0	23.2	1.1	6.8	S
03	24	4.7	11.5	−1.7	9.2	10.4	10.6	10.6	10.6	10.3	10.9	56.8	0.0	20.1	1.2	7.3	S
03	25	5.2	15.4	−2.7	10.2	9.9	9.9	10.0	10.3	10.4	10.9	59.9	0.0	23.5	0.5	3.7	SSW
03	26	9.9	21.4	0.9	13.1	11.2	10.8	10.4	10.3	10.4	10.9	59.3	0.0	23.0	0.3	3.9	SSW
03	27	12.2	15.5	6.1	12.1	11.6	11.4	11.1	10.8	10.5	11.0	93.2	25.0	1.5	0.8	6.7	ENE
03	28	12.7	15.8	7.7	14.3	12.8	12.2	11.7	11.1	10.6	11.0	95.0	8.0	5.6	0.4	6.1	SW
03	29	7.7	13.0	4.0	11.1	11.4	11.5	11.5	11.4	10.8	11.0	91.5	31.5	7.8	0.4	3.4	SW
03	30	7.5	9.9	4.0	10.1	10.6	10.8	11.0	11.2	11.0	11.0	95.1	1.0	4.8	0.1	2.9	SSE
03	31	10.6	14.8	7.8	12.2	11.1	11.0	10.9	11.0	11.0	11.1	95.0	0.5	6.6	0.2	4.6	SE
計	Total												180.5				
平均	Mean	7.6	14.2	1.8	10.0	9.8	9.7	9.6	9.7	9.9	10.8	77.2	5.8	14.1	0.6	5.0	
最高	Max.	12.7	21.4	8.0	14.3	12.8	12.2	11.7	11.4	11.0	11.1	98.3	47.0	23.5	1.4	9.7	
最低	Min.	3.0	7.2	−3.3	6.7	7.6	7.8	7.8	8.2	9.2	10.6	50.3	0.0	1.1	0.1	2.9	

2020年 04月
Apr. 2020

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	12.0	16.7	9.6	13.1	12.0	11.7	11.5	11.2	11.0	11.1	94.9	28.0	5.2	0.4	4.5	S
04	2	9.2	14.6	4.4	12.4	12.2	12.0	11.8	11.6	11.1	11.2	64.5	0.0	22.3	1.6	7.1	S
04	3	8.5	18.7	−0.4	11.8	11.6	11.5	11.5	11.5	11.2	11.2	66.5	0.0	21.2	0.4	4.1	SW
04	4	10.8	20.4	3.3	13.9	12.6	12.1	11.8	11.6	11.3	11.3	76.6	0.0	21.5	0.4	4.6	WSW
04	5	7.3	12.6	1.1	12.8	12.8	12.6	12.3	11.9	11.3	11.3	62.4	0.0	24.7	1.2	7.1	S
04	6	8.3	15.9	0.1	12.7	12.3	12.2	12.0	11.9	11.4	11.4	54.8	0.0	24.9	1.2	5.5	S
04	7	7.8	18.3	−1.0	12.8	12.4	12.2	12.1	11.9	11.5	11.4	58.0	0.0	23.4	0.4	5.0	SSW
04	8	11.1	20.4	1.9	14.1	12.8	12.5	12.2	11.9	11.6	11.5	55.6	0.0	22.3	0.6	4.3	SSW
04	9	9.5	17.6	2.0	14.8	13.6	13.1	12.7	12.2	11.6	11.5	52.8	0.0	24.9	0.7	4.3	S
04	10	8.5	15.1	1.3	14.4	13.5	13.2	12.9	12.4	11.7	11.5	48.1	0.0	25.6	1.2	6.2	SSW
04	11	7.9	16.8	−1.5	14.4	13.2	12.9	12.7	12.4	11.8	11.6	56.0	0.0	24.1	0.6	4.5	SSW
04	12	7.9	14.6	1.5	11.5	12.5	12.6	12.7	12.5	11.9	11.6	79.1	8.0	9.2	0.4	4.5	SE
04	13	9.4	13.4	6.1	10.7	11.3	11.5	11.7	12.0	11.9	11.7	91.2	31.0	4.8	0.8	6.8	SSE
04	14	9.2	16.3	2.8	12.2	11.6	11.4	11.3	11.6	11.9	11.7	58.9	0.0	26.2	1.5	7.2	S
04	15	10.2	20.7	0.8	13.1	12.1	11.9	11.8	11.8	11.8	11.8	60.6	0.0	23.2	0.4	5.1	SSW
04	16	11.6	21.3	3.9	14.9	13.2	12.8	12.4	12.0	11.8	11.8	65.8	0.0	21.8	0.5	3.7	SSW
04	17	12.1	19.7	5.7	14.9	13.8	13.4	13.0	12.5	11.9	11.8	81.6	10.5	14.3	0.5	4.0	SE
04	18	11.4	14.6	9.0	13.1	13.4	13.3	13.2	12.9	12.1	11.9	94.2	38.0	4.9	0.9	7.0	SE
04	19	13.5	20.0	9.0	16.4	14.1	13.5	13.1	12.9	12.3	11.9	75.8	0.0	21.0	0.8	5.4	S
04	20	12.4	14.8	8.8	13.7	14.1	14.0	13.8	13.3	12.4	11.9	92.9	20.5	4.2	0.9	6.9	E
04	21	10.8	16.7	6.1	13.1	13.2	13.2	13.2	13.2	12.5	12.0	87.2	0.5	12.2	0.2	3.1	SSW
04	22	7.5	12.7	0.4	11.6	12.6	12.8	12.9	13.0	12.6	12.1	72.9	0.0	18.0	1.1	7.7	S
04	23	6.5	13.9	−0.1	10.4	11.4	11.8	12.2	12.6	12.6	12.1	71.8	0.0	18.4	0.7	6.0	S
04	24	5.8	15.3	−0.4	10.1	11.0	11.4	11.7	12.2	12.5	12.2	80.3	3.0	16.7	0.6	4.7	S
04	25	8.7	17.7	−0.3	13.1	11.5	11.4	11.5	11.9	12.4	12.2	71.0	0.5	26.9	0.5	4.5	ESE
04	26	12.3	20.1	4.8	13.9	12.8	12.5	12.3	12.2	12.3	12.2	76.7	0.0	15.8	0.4	4.9	E
04	27	11.4	19.7	5.1	15.9	13.9	13.3	12.9	12.5	12.3	12.2	64.5	0.0	26.5	0.6	5.2	S
04	28	10.7	18.8	3.3	16.3	14.5	14.0	13.6	13.0	12.4	12.2	53.8	0.0	26.7	0.6	5.3	SSW
04	29	11.9	22.5	2.2	16.9	14.7	14.3	13.8	13.3	12.5	12.3	55.9	0.0	26.3	0.4	3.7	SSW
04	30	15.6	25.3	6.3	19.5	16.0	15.2	14.5	13.7	12.7	12.3	63.6	0.0	26.4	0.7	4.5	ESE
計	Total												140.0				
平均	Mean	10.0	17.5	3.2	13.6	12.9	12.7	12.5	12.3	11.9	11.8	69.6	4.7	19.5	0.7	5.2	
最高	Max.	15.6	25.3	9.6	19.5	16.0	15.2	14.5	13.7	12.7	12.3	94.9	38.0	26.9	1.6	7.7	
最低	Min.	5.8	12.6	−1.5	10.1	11.0	11.4	11.3	11.2	11.0	11.1	48.1	0.0	4.2	0.2	3.1	

2020年 05月
May 2020

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	16.7	25.4	9.5	20.8	17.3	16.3	15.4	14.3	12.8	12.3	72.4	0.0	24.1	0.4	3.6	S
05	2	19.0	29.7	10.6	22.8	18.3	17.2	16.2	14.9	13.1	12.4	69.0	0.0	25.7	0.3	4.0	SSW
05	3	16.9	23.5	11.0	20.4	18.3	17.7	16.9	15.6	13.4	12.4	76.6	0.0	16.6	0.6	5.0	ESE
05	4	17.3	24.0	13.0	20.5	18.3	17.5	16.9	15.8	13.7	12.5	89.1	6.0	13.9	0.2	2.3	SSW
05	5	18.8	28.7	12.8	22.3	19.0	18.1	17.2	16.1	14.0	12.6	71.9	0.0	25.8	0.3	3.6	S
05	6	14.8	18.4	12.6	17.0	17.8	17.7	17.4	16.6	14.3	12.7	95.4	16.0	3.7	0.2	3.0	SSE
05	7	14.7	23.7	7.7	19.3	17.4	16.9	16.6	16.2	14.6	12.9	67.7	0.0	28.5	0.7	4.3	S
05	8	14.3	21.1	7.7	18.0	17.3	17.1	16.8	16.3	14.7	13.0	76.2	0.0	18.0	0.5	4.7	SSE
05	9	13.9	19.0	8.9	15.9	16.2	16.3	16.3	16.1	14.8	13.1	83.6	2.0	7.4	0.3	3.7	ENE
05	10	16.6	19.1	13.3	17.2	16.3	16.1	16.0	15.8	14.8	13.2	98.3	15.0	3.6	0.3	3.4	ENE
05	11	18.9	27.9	9.7	22.1	18.4	17.4	16.7	15.9	14.8	13.3	71.7	0.5	28.2	0.6	5.1	SSE
05	12	17.7	26.9	8.6	20.4	18.4	17.9	17.4	16.5	14.9	13.4	66.2	0.0	23.3	0.4	5.4	ESE
05	13	16.4	23.7	7.0	20.6	18.9	18.3	17.7	16.8	15.0	13.5	60.8	0.0	25.3	0.8	6.6	SE
05	14	15.5	27.5	5.7	20.5	18.4	18.0	17.6	16.9	15.2	13.6	56.9	0.0	26.2	0.3	3.9	S
05	15	16.7	24.0	9.4	19.4	18.2	18.0	17.7	17.0	15.3	13.7	69.1	0.0	15.2	0.4	4.2	SE
05	16	14.6	15.6	13.2	16.5	17.1	17.2	17.2	16.9	15.5	13.8	97.6	55.0	3.3	0.3	5.2	E
05	17	18.1	26.1	12.7	21.8	18.2	17.5	17.0	16.7	15.8	13.9	84.5	0.5	25.6	0.4	4.0	S
05	18	18.3	24.5	13.0	20.5	19.0	18.5	18.0	17.2	15.8	14.0	87.2	5.0	13.2	0.3	3.5	E
05	19	19.1	26.2	14.3	21.6	19.4	18.7	18.2	17.5	15.9	14.1	90.4	28.0	14.1	0.2	3.4	ESE
05	20	16.0	23.0	9.9	20.2	19.3	19.0	18.6	17.9	16.1	14.2	77.5	0.5	20.6	0.3	3.6	SE
05	21	16.0	22.1	11.9	19.9	18.9	18.6	18.4	17.9	16.3	14.3	78.8	0.0	15.4	0.2	2.7	S
05	22	17.1	24.5	10.8	20.9	19.2	18.7	18.4	17.8	16.3	14.4	80.7	0.0	20.5	0.3	3.9	S
05	23	18.2	25.6	11.8	21.6	19.7	19.2	18.7	18.0	16.4	14.5	81.0	0.0	17.7	0.3	2.8	SSE
05	24	18.6	26.0	13.1	22.3	20.2	19.6	19.0	18.2	16.5	14.6	79.2	0.0	21.3	0.4	4.8	SE
05	25	19.1	26.6	12.3	22.5	20.4	19.9	19.3	18.4	16.6	14.7	81.7	0.0	19.0	0.2	3.7	S
05	26	19.0	25.6	15.7	21.7	20.5	20.0	19.5	18.7	16.8	14.8	86.9	6.0	11.0	0.1	2.7	SSE
05	27	19.1	26.2	13.0	22.7	20.7	20.1	19.6	18.7	16.9	14.9	75.4	0.5	22.4	0.4	4.1	SSE
05	28	17.6	27.3	10.0	22.8	20.8	20.3	19.7	18.9	17.0	15.0	62.8	0.0	29.1	0.4	3.7	SSW
05	29	18.1	28.2	8.8	23.2	20.9	20.4	19.9	19.0	17.1	15.1	64.1	0.0	29.1	0.4	3.7	SSE
05	30	18.4	27.7	11.4	23.6	21.3	20.8	20.2	19.2	17.3	15.2	73.9	0.0	24.3	0.4	3.8	SE
05	31	16.2	19.0	14.0	20.2	20.4	20.3	20.1	19.4	17.4	15.2	93.8	3.0	8.0	0.2	3.4	E
計	Total												138.0				
平均	Mean	17.1	24.4	11.1	20.6	18.9	18.4	17.9	17.1	15.5	13.8	78.1	4.5	18.7	0.4	3.9	
最高	Max.	19.1	29.7	15.7	23.6	21.3	20.8	20.2	19.4	17.4	15.2	98.3	55.0	29.1	0.8	6.6	
最低	Min.	13.9	15.6	5.7	15.9	16.2	16.1	15.4	14.3	12.8	12.3	56.9	0.0	3.3	0.1	2.3	

2020年 06月
June 2020

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	19.1	24.4	13.8	21.4	20.0	19.7	19.5	19.1	17.5	15.3	87.3	0.0	13.1	0.1	2.5	E
06	2	21.9	29.0	16.3	25.5	21.7	20.7	20.0	19.1	17.5	15.4	77.1	0.5	24.6	0.3	3.8	SSE
06	3	20.3	28.1	15.3	24.2	21.9	21.4	20.7	19.7	17.6	15.5	80.3	0.0	18.1	0.1	3.4	S
06	4	20.5	29.2	14.2	25.3	22.0	21.4	20.7	19.8	17.8	15.6	78.4	0.0	21.6	0.5	5.3	ENE
06	5	22.7	31.6	14.4	28.0	22.9	22.0	21.2	20.1	17.9	15.7	72.4	0.0	26.1	0.3	4.0	SSE
06	6	21.6	28.4	16.9	26.1	23.2	22.5	21.8	20.5	18.1	15.8	77.4	0.0	16.2	0.1	2.6	SSE
06	7	21.6	29.2	15.0	28.2	23.3	22.5	21.8	20.7	18.3	15.9	72.4	0.0	26.5	0.6	4.7	SSE
06	8	21.9	30.2	14.9	29.3	23.9	23.1	22.2	21.0	18.5	16.0	70.9	0.0	28.6	0.4	4.6	SE
06	9	21.6	28.8	16.5	28.5	24.1	23.4	22.6	21.3	18.7	16.1	77.6	0.0	23.2	0.4	4.6	S
06	10	20.1	24.7	15.6	24.2	23.2	22.8	22.4	21.4	18.8	16.2	90.6	12.0	11.5	0.5	6.7	ENE
06	11	21.8	23.3	19.9	23.0	22.5	22.2	22.0	21.3	19.1	16.3	96.5	53.5	3.8	1.0	7.5	NE
06	12	22.8	25.9	20.8	24.4	22.7	22.3	22.1	21.6	19.8	16.6	95.6	3.0	6.7	0.0	1.9	SE
06	13	21.9	22.9	20.9	23.3	22.8	22.4	22.2	21.6	19.8	16.8	97.4	31.0	2.9	0.1	5.4	ENE
06	14	22.6	24.8	20.9	24.1	22.8	22.3	22.1	21.6	19.9	17.0	96.4	17.0	5.5	0.2	3.7	NE
06	15	23.9	30.2	17.4	27.2	23.8	23.0	22.5	21.7	19.9	17.1	83.5	0.0	21.5	0.2	3.2	SE
06	16	21.0	29.4	14.3	26.0	24.0	23.4	22.9	22.0	20.0	17.2	74.5	0.0	24.3	0.4	4.4	SSE
06	17	20.2	28.7	12.5	26.3	23.6	23.1	22.7	22.0	20.0	17.3	76.9	0.0	27.2	0.4	5.4	SSW
06	18	18.3	22.5	16.5	22.0	22.7	22.7	22.6	22.0	20.1	17.4	94.9	18.5	5.7	0.1	2.6	ENE
06	19	17.8	19.6	16.5	20.2	20.7	21.0	21.3	21.4	20.2	17.5	98.3	41.0	4.9	0.1	2.4	SSE
06	20	19.8	27.5	14.6	23.5	21.4	21.1	20.9	20.9	20.2	17.7	83.5	0.0	22.8	0.2	3.7	S
06	21	20.6	28.0	14.5	24.8	22.2	21.8	21.5	21.1	20.1	17.8	82.9	0.0	21.6	0.2	4.3	S
06	22	20.7	26.9	17.5	24.0	22.5	22.2	21.8	21.3	20.0	17.8	86.0	0.5	12.6	0.1	2.9	SSE
06	23	22.7	30.4	16.6	26.8	23.2	22.6	22.1	21.4	20.0	17.9	76.2	0.0	23.6	0.4	4.8	E
06	24	23.3	29.3	19.8	27.2	24.1	23.4	22.7	21.8	20.1	17.9	79.3	0.5	18.8	0.5	4.4	SE
06	25	22.9	27.4	20.5	26.1	24.2	23.7	23.1	22.2	20.2	17.9	93.9	3.0	9.7	0.1	2.6	ENE
06	26	24.8	32.1	20.2	27.4	24.6	23.9	23.3	22.3	20.3	18.0	87.0	5.5	16.4	0.2	3.2	ESE
06	27	23.1	30.0	18.0	27.2	24.9	24.2	23.7	22.6	20.5	18.0	84.5	0.0	20.1	0.1	3.3	SSE
06	28	21.5	26.1	17.3	25.1	24.4	24.0	23.7	22.8	20.6	18.1	91.0	20.5	12.6	0.2	2.5	ESE
06	29	21.8	29.9	15.0	26.5	24.0	23.6	23.3	22.7	20.8	18.2	77.4	0.0	25.8	0.3	4.2	SE
06	30	21.0	23.7	18.3	22.7	23.2	23.2	23.2	22.7	20.9	18.3	95.2	76.5	2.9	0.8	6.4	ENE
計	Total												283.0				
平均	Mean	21.4	27.4	16.8	25.3	23.0	22.5	22.1	21.3	19.4	16.9	84.5	9.4	16.6	0.3	4.0	
最高	Max.	24.8	32.1	20.9	29.3	24.9	24.2	23.7	22.8	20.9	18.3	98.3	76.5	28.6	1.0	7.5	
最低	Min.	17.8	19.6	12.5	20.2	20.0	19.7	19.5	19.1	17.5	15.3	70.9	0.0	2.9	0.0	1.9	

2020年 07月
July 2020

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	22.5	24.4	20.4	23.6	23.1	22.9	22.8	22.6	21.3	18.6	93.6	6.0	5.0	1.1	5.9	NE
07	2	21.6	27.3	17.1	25.0	23.3	23.0	22.8	22.5	21.3	18.7	82.5	0.0	18.7	0.2	3.1	ESE
07	3	19.3	23.1	16.0	22.2	22.7	22.7	22.7	22.5	21.2	18.8	93.5	17.0	6.9	0.1	3.0	ESE
07	4	22.4	25.4	18.8	23.1	22.3	22.2	22.2	22.2	21.2	18.9	95.9	40.5	4.6	0.8	7.9	NE
07	5	23.1	27.8	19.8	25.2	23.2	22.8	22.5	22.2	21.2	19.0	90.5	2.0	12.1	0.4	4.7	ENE
07	6	22.2	23.7	21.2	23.1	23.2	23.0	22.9	22.5	21.3	19.1	96.8	73.0	2.1	1.0	6.7	NE
07	7	24.0	25.4	23.4	24.6	23.4	23.0	22.9	22.6	21.5	19.4	96.1	26.5	4.6	1.3	6.3	NE
07	8	23.0	26.8	20.5	25.2	23.8	23.4	23.2	22.9	21.8	19.6	92.1	53.0	10.8	0.7	9.5	ENE
07	9	21.8	23.5	20.9	24.1	23.8	23.6	23.5	23.0	21.9	19.8	95.9	15.5	5.4	0.4	4.3	ENE
07	10	23.1	26.7	20.8	24.9	23.7	23.4	23.3	23.0	21.9	19.8	94.5	4.0	8.2	0.9	5.9	NE
07	11	24.4	28.1	22.7	25.6	24.2	23.8	23.6	23.1	21.9	19.8	93.6	38.5	7.8	1.0	6.4	ENE
07	12	22.7	27.0	17.2	25.8	24.6	24.3	24.1	23.6	22.2	20.0	83.9	0.0	15.5	0.5	5.1	E
07	13	18.3	21.2	15.8	21.7	23.1	23.3	23.5	23.4	22.2	20.0	95.5	24.0	5.2	0.1	3.0	E
07	14	21.5	23.7	19.0	22.5	22.4	22.4	22.6	22.8	22.2	20.1	96.8	38.5	3.6	0.6	5.5	ENE
07	15	20.9	23.9	18.2	22.9	22.7	22.6	22.6	22.6	22.2	20.2	93.9	0.0	6.8	0.1	3.9	NNE
07	16	22.4	29.6	16.9	26.3	23.6	23.1	22.8	22.6	22.0	20.3	82.2	0.0	23.0	0.4	3.7	E
07	17	21.2	23.1	19.4	23.9	23.7	23.5	23.4	22.9	22.0	20.3	95.2	9.5	5.5	0.0	2.1	ESE
07	18	23.1	29.3	20.8	25.8	24.0	23.5	23.3	22.9	22.0	20.3	91.6	17.5	13.0	0.4	5.2	ENE
07	19	24.7	31.7	20.1	28.6	25.3	24.5	23.9	23.2	22.0	20.3	83.6	0.0	23.0	0.2	3.4	SSE
07	20	25.2	32.8	19.9	29.0	26.0	25.3	24.7	23.7	22.1	20.3	85.2	0.0	20.2	0.1	2.8	SSE
07	21	25.7	33.5	21.5	29.6	26.6	25.8	25.1	24.1	22.3	20.3	86.1	12.0	20.1	0.3	3.8	E
07	22	25.0	31.2	20.9	29.0	26.6	26.1	25.6	24.7	22.6	20.4	85.1	15.0	22.1	0.2	4.3	SSE
07	23	22.4	27.1	20.1	25.9	25.9	25.8	25.5	24.8	22.9	20.5	90.6	0.0	8.5	0.1	1.9	SSE
07	24	23.6	28.9	19.6	26.1	25.3	25.1	24.9	24.6	23.0	20.5	89.5	1.5	10.1	0.3	4.4	ENE
07	25	23.5	26.1	22.0	25.3	25.1	24.9	24.8	24.5	23.0	20.6	94.0	30.5	6.4	0.7	5.4	ENE
07	26	22.8	27.6	20.6	24.8	24.8	24.6	24.6	24.3	23.1	20.7	95.5	28.5	5.6	0.4	4.3	ENE
07	27	23.1	27.0	19.9	25.3	24.4	24.3	24.3	24.1	23.1	20.8	94.7	4.5	8.6	0.3	4.9	NE
07	28	24.7	28.5	22.6	26.6	25.1	24.7	24.5	24.1	23.1	20.9	92.1	0.0	8.8	0.2	3.0	E
07	29	24.8	30.0	21.7	27.4	25.6	25.1	24.8	24.3	23.1	21.0	89.5	0.0	13.0	0.1	2.4	SE
07	30	24.5	30.3	22.3	27.7	26.0	25.5	25.1	24.5	23.1	21.0	89.2	0.0	12.7	0.2	2.8	SSW
07	31	25.4	31.4	20.0	29.2	26.8	26.1	25.5	24.7	23.2	21.1	80.8	0.0	19.0	0.4	3.7	SE
計	Total												457.5				
平均	Mean	23.0	27.3	20.0	25.5	24.3	24.0	23.8	23.4	22.2	20.0	91.0	14.8	10.9	0.5	4.5	
最高	Max.	25.7	33.5	23.4	29.6	26.8	26.1	25.6	24.8	23.2	21.1	96.8	73.0	23.0	1.3	9.5	
最低	Min.	18.3	21.2	15.8	21.7	22.3	22.2	22.2	22.2	21.2	18.6	80.8	0.0	2.1	0.0	1.9	

2020年 08月
Aug. 2020

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	24.8	33.1	18.4	30.3	27.1	26.4	25.8	25.0	23.3	21.1	77.7	0.0	25.4	0.4	3.6	SSE
08	2	25.4	32.6	20.7	31.0	27.8	27.0	26.4	25.3	23.4	21.1	81.4	0.0	20.8	0.3	4.1	SSE
08	3	25.9	31.3	22.3	30.0	27.7	27.2	26.6	25.6	23.5	21.2	83.8	0.0	14.6	0.2	3.1	E
08	4	26.2	33.4	22.6	31.1	28.0	27.3	26.7	25.7	23.7	21.2	84.1	0.0	18.1	0.1	3.2	SSE
08	5	26.7	34.0	21.1	32.9	28.8	27.9	27.1	26.0	23.8	21.3	79.6	0.0	24.0	0.2	3.8	S
08	6	25.9	33.5	21.0	31.9	28.8	28.1	27.4	26.3	23.9	21.4	78.8	0.0	20.3	0.3	3.8	SE
08	7	24.5	31.3	20.3	28.3	27.7	27.5	27.2	26.4	24.1	21.4	87.4	13.5	11.6	0.1	5.2	SE
08	8	25.6	32.9	20.6	29.2	27.3	26.9	26.6	26.2	24.3	21.5	85.4	0.0	19.7	0.1	3.0	E
08	9	26.7	34.1	22.2	30.4	28.1	27.5	27.0	26.2	24.4	21.6	82.0	0.0	20.4	0.2	4.0	SE
08	10	27.4	35.0	21.9	31.9	28.8	28.1	27.4	26.4	24.4	21.7	78.5	0.0	24.6	0.5	5.8	E
08	11	27.8	33.9	23.5	33.3	29.6	28.8	28.0	26.8	24.5	21.7	81.2	0.0	23.3	0.5	4.2	ESE
08	12	27.4	34.5	23.2	32.8	29.7	29.0	28.3	27.1	24.6	21.8	78.9	0.0	19.6	0.3	3.4	SE
08	13	25.7	31.0	21.8	29.5	28.7	28.5	28.1	27.2	24.8	21.9	86.3	0.5	14.0	0.2	3.7	SSE
08	14	27.2	35.8	21.4	33.1	28.9	28.3	27.7	26.9	24.9	22.0	78.0	0.0	25.1	0.3	3.4	SSE
08	15	28.2	36.1	22.3	34.2	29.8	29.0	28.3	27.2	24.9	22.0	73.8	0.0	23.9	0.4	3.9	SSE
08	16	28.0	36.3	21.6	34.7	30.0	29.3	28.5	27.4	25.0	22.1	73.6	0.0	24.7	0.5	4.6	SE
08	17	27.8	36.5	21.7	33.8	30.0	29.4	28.7	27.6	25.1	22.2	70.5	0.0	22.2	0.4	4.3	SSE
08	18	27.4	35.8	21.5	33.6	29.8	29.3	28.6	27.6	25.2	22.3	74.3	0.0	20.8	0.3	3.1	SSE
08	19	27.8	35.1	22.9	34.5	30.1	29.4	28.7	27.7	25.3	22.4	79.1	0.0	20.8	0.3	3.5	SSE
08	20	28.3	35.9	22.7	34.8	30.4	29.7	28.9	27.8	25.4	22.4	78.1	0.0	20.9	0.3	3.1	S
08	21	27.2	35.7	21.3	35.0	30.7	30.0	29.2	28.0	25.5	22.5	80.2	0.5	22.4	0.3	4.6	S
08	22	25.1	35.7	19.3	31.6	29.9	29.6	29.1	28.1	25.6	22.6	85.2	1.5	19.1	0.3	6.8	SE
08	23	24.3	32.9	19.2	30.0	28.6	28.5	28.3	27.8	25.7	22.7	85.9	0.0	19.3	0.3	4.0	SE
08	24	26.2	34.2	20.2	33.1	29.1	28.6	28.1	27.5	25.7	22.8	76.6	0.0	23.8	0.4	3.8	ESE
08	25	26.2	33.9	20.3	32.6	29.5	29.0	28.5	27.6	25.7	22.8	77.8	0.0	19.4	0.4	4.5	SE
08	26	26.5	34.9	21.1	33.2	29.6	29.0	28.5	27.6	25.7	22.9	78.3	0.0	19.9	0.3	3.4	S
08	27	27.5	34.2	22.4	34.7	30.1	29.4	28.7	27.8	25.7	23.0	76.6	0.0	21.7	0.4	5.2	SE
08	28	26.1	33.5	22.9	30.7	29.7	29.3	28.9	28.0	25.8	23.0	86.5	0.5	14.2	0.4	6.1	E
08	29	26.9	35.7	22.1	31.0	29.0	28.7	28.3	27.7	25.8	23.1	83.2	0.0	16.1	0.2	3.4	SE
08	30	27.3	35.1	21.9	32.6	29.3	28.9	28.4	27.6	25.8	23.1	80.6	0.0	17.2	0.2	3.3	SSE
08	31	27.4	35.5	21.7	34.6	30.0	29.3	28.6	27.7	25.8	23.2	78.9	1.0	21.5	0.4	4.0	SSE
計	Total												17.5				
平均	Mean	26.6	34.3	21.5	32.3	29.1	28.5	28.0	27.0	24.9	22.1	80.1	0.6	20.3	0.3	4.0	
最高	Max.	28.3	36.5	23.5	35.0	30.7	30.0	29.2	28.1	25.8	23.2	87.4	13.5	25.4	0.5	6.8	
最低	Min.	24.3	31.0	18.4	28.3	27.1	26.4	25.8	25.0	23.3	21.1	70.5	0.0	11.6	0.1	3.0	

2020年 09月
Sep. 2020

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	25.2	31.0	22.4	28.9	29.1	29.0	28.7	27.9	25.9	23.2	90.5	0.0	9.3	0.1	3.2	ESE
09	2	27.1	34.4	21.1	30.9	28.5	28.2	27.9	27.5	25.9	23.3	76.1	1.5	18.7	0.7	7.6	ENE
09	3	25.0	27.2	23.4	26.5	26.6	26.7	26.8	27.1	26.2	23.5	94.2	40.5	6.4	0.7	5.7	ENE
09	4	23.8	26.2	21.8	25.7	26.2	26.3	26.5	26.6	26.2	23.6	96.4	15.5	5.2	0.0	2.7	E
09	5	25.3	33.3	20.5	29.0	27.0	26.6	26.4	26.4	26.0	23.7	85.1	0.5	22.2	0.3	4.4	SSE
09	6	25.4	32.0	22.0	29.3	27.9	27.4	27.1	26.7	25.8	23.6	83.4	2.0	20.1	0.7	6.5	ESE
09	7	24.6	28.5	22.6	25.2	26.3	26.5	26.7	26.7	25.8	23.7	91.3	43.5	3.6	1.3	7.9	ENE
09	8	25.0	29.9	21.3	26.8	26.1	26.0	26.1	26.2	26.0	23.8	87.4	0.0	12.0	0.6	4.3	ENE
09	9	23.5	31.7	19.5	26.7	26.5	26.4	26.3	26.2	25.7	23.8	84.4	22.0	17.7	0.3	3.7	ESE
09	10	21.9	28.3	19.1	24.9	25.4	25.6	25.9	26.1	25.6	23.8	95.5	19.0	8.9	0.2	3.8	ESE
09	11	23.4	29.5	20.5	26.2	25.7	25.6	25.7	25.8	25.5	23.8	93.3	13.5	12.9	0.1	4.3	E
09	12	24.0	30.4	19.6	27.1	26.1	25.9	25.8	25.8	25.4	23.8	90.7	0.0	14.8	0.1	4.0	NE
09	13	23.8	26.7	20.7	26.2	26.2	26.0	26.0	25.9	25.3	23.8	93.7	3.0	6.3	0.3	4.9	NE
09	14	20.9	28.1	15.7	25.3	25.7	25.7	25.7	25.7	25.2	23.8	84.1	0.0	18.1	0.3	3.1	SSE
09	15	20.3	27.9	15.0	23.9	24.7	24.9	25.2	25.4	25.1	23.7	87.4	0.0	15.6	0.2	3.2	SSE
09	16	22.2	28.3	17.5	25.5	24.8	24.8	24.9	25.1	25.0	23.7	85.4	0.0	14.0	0.2	3.9	SE
09	17	23.7	28.9	20.1	26.2	25.4	25.2	25.2	25.1	24.8	23.6	88.1	1.0	10.7	0.5	4.6	ENE
09	18	24.6	29.8	19.8	26.6	25.8	25.6	25.4	25.2	24.7	23.6	90.9	1.0	8.7	0.3	4.6	ENE
09	19	21.2	27.0	16.6	25.8	25.6	25.5	25.4	25.3	24.7	23.5	77.9	0.5	18.5	0.4	3.7	SSE
09	20	18.3	24.9	15.6	22.9	24.2	24.6	24.8	25.1	24.7	23.5	82.0	0.0	11.7	0.2	3.1	SE
09	21	19.3	27.5	14.6	24.2	24.2	24.3	24.3	24.6	24.6	23.4	78.5	0.0	20.8	0.3	4.4	S
09	22	20.4	27.3	14.9	24.3	24.1	24.2	24.3	24.5	24.4	23.4	83.7	0.0	13.4	0.2	2.8	S
09	23	21.0	27.5	17.6	25.1	24.3	24.3	24.2	24.4	24.3	23.3	83.9	0.0	14.6	0.2	3.2	S
09	24	22.1	29.6	17.7	26.3	24.8	24.6	24.4	24.4	24.2	23.3	82.2	0.0	15.5	0.1	2.2	S
09	25	19.1	20.4	17.9	21.7	23.6	24.0	24.3	24.4	24.1	23.2	96.6	21.0	2.0	0.2	4.2	SSW
09	26	20.1	24.1	16.2	22.4	22.7	22.9	23.2	23.8	24.1	23.2	92.6	0.0	9.9	0.1	1.9	SSE
09	27	20.0	26.8	16.4	23.0	23.2	23.2	23.3	23.6	23.9	23.1	76.0	0.0	19.0	0.7	4.6	SSE
09	28	18.8	27.0	12.8	22.2	22.8	22.9	23.1	23.5	23.8	23.1	77.2	0.0	20.1	0.4	3.6	S
09	29	19.0	24.0	15.2	22.5	22.8	22.9	23.1	23.4	23.6	23.0	85.3	0.0	11.5	0.2	3.1	S
09	30	18.6	25.7	13.9	22.2	22.6	22.8	22.9	23.2	23.5	23.0	84.2	0.0	14.0	0.2	4.3	S
計	Total												184.5				
平均	Mean	22.2	28.1	18.4	25.4	25.3	25.3	25.3	25.4	25.0	23.5	86.6	6.2	13.2	0.3	4.1	
最高	Max.	27.1	34.4	23.4	30.9	29.1	29.0	28.7	27.9	26.2	23.8	96.6	43.5	22.2	1.3	7.9	
最低	Min.	18.3	20.4	12.8	21.7	22.6	22.8	22.9	23.2	23.5	23.0	76.0	0.0	2.0	0.0	1.9	

2020年 10月
Oct. 2020

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	18.7	25.8	12.9	22.8	22.9	22.9	23.0	23.2	23.4	22.9	81.5	0.0	17.3	0.3	3.3	SSE
10	2	17.9	25.4	12.7	20.8	22.1	22.4	22.7	23.1	23.3	22.9	87.9	0.0	12.2	0.1	2.8	SSE
10	3	19.0	25.3	15.2	21.4	21.9	22.2	22.4	22.8	23.2	22.8	91.5	0.0	7.9	0.0	2.0	S
10	4	19.7	23.9	17.7	22.1	22.1	22.3	22.4	22.7	23.1	22.7	89.4	0.0	6.9	0.1	2.1	E
10	5	18.5	24.5	12.6	21.0	22.1	22.3	22.4	22.7	23.0	22.7	81.7	0.5	9.4	0.6	5.7	SSE
10	6	15.3	23.1	10.3	19.2	20.8	21.3	21.7	22.4	22.9	22.6	73.0	0.0	16.3	0.6	5.3	S
10	7	16.2	23.9	11.2	19.5	20.6	21.1	21.4	22.0	22.7	22.5	88.1	8.0	11.2	0.1	2.8	SSE
10	8	14.0	15.3	13.1	16.8	19.2	19.9	20.7	21.6	22.6	22.5	98.4	43.0	2.3	0.2	3.0	SSE
10	9	14.6	15.5	13.8	16.3	18.1	18.8	19.5	20.7	22.2	22.4	99.1	57.5	1.4	0.1	2.3	SE
10	10	16.7	18.3	14.9	16.8	17.2	17.5	17.9	18.9	21.1	22.3	98.8	82.0	1.2	0.2	3.8	SE
10	11	18.8	27.2	14.3	20.2	18.8	18.5	18.3	18.6	20.3	22.2	89.5	0.0	17.2	0.2	3.1	S
10	12	18.6	27.2	14.8	20.4	19.9	19.6	19.4	19.4	20.4	22.0	90.8	0.0	12.5	0.1	2.6	SSE
10	13	17.8	25.3	13.8	20.1	20.2	20.0	19.9	19.9	20.5	21.8	84.4	0.0	17.0	0.4	4.5	SSE
10	14	17.5	25.1	13.2	20.2	20.3	20.2	20.2	20.2	20.7	21.7	83.0	0.0	14.7	0.2	3.9	S
10	15	15.7	23.2	9.2	18.6	19.9	20.0	20.1	20.3	20.8	21.6	74.4	0.0	16.9	0.5	4.9	SSE
10	16	14.6	22.3	9.2	18.7	19.4	19.6	19.8	20.2	20.8	21.5	81.5	0.0	14.4	0.2	3.2	SSE
10	17	11.7	12.6	10.1	15.5	18.2	18.8	19.4	20.1	20.8	21.4	98.5	22.5	2.5	0.1	2.6	S
10	18	11.4	17.8	7.3	14.5	16.9	17.6	18.3	19.4	20.8	21.4	94.6	0.0	9.1	0.0	2.1	SSE
10	19	9.9	11.9	7.7	12.3	15.8	16.7	17.6	18.9	20.5	21.3	99.3	3.5	1.8	0.1	3.8	E
10	20	10.9	21.0	6.1	14.3	15.9	16.4	17.0	18.3	20.3	21.2	90.6	0.5	15.3	0.1	3.1	SSE
10	21	12.2	21.0	6.6	15.3	16.3	16.7	17.2	18.1	20.0	21.1	85.8	0.0	16.2	0.2	3.4	SE
10	22	15.4	20.8	11.1	16.9	16.9	17.2	17.5	18.2	19.8	21.0	89.5	0.0	5.6	0.2	2.8	ENE
10	23	14.6	17.8	8.1	16.1	17.3	17.5	17.8	18.3	19.6	20.9	97.5	41.0	2.6	0.4	5.3	SE
10	24	11.5	16.6	6.8	13.7	15.9	16.6	17.2	18.1	19.5	20.8	80.0	0.0	10.3	0.7	5.2	SSE
10	25	10.7	17.6	6.0	13.6	15.7	16.2	16.8	17.7	19.3	20.7	81.0	0.0	15.3	0.6	5.2	SSE
10	26	11.3	20.2	6.0	13.7	15.6	16.0	16.5	17.5	19.2	20.5	83.9	0.0	15.7	0.4	3.8	SSE
10	27	10.9	21.2	6.5	13.4	15.6	16.0	16.5	17.4	19.0	20.4	87.0	0.0	14.5	0.1	3.2	S
10	28	10.9	18.3	6.1	13.0	15.1	15.7	16.2	17.2	18.9	20.3	89.9	0.0	8.8	0.1	2.2	SSE
10	29	12.1	19.7	7.1	13.6	15.4	15.8	16.2	17.0	18.8	20.2	72.7	0.0	14.8	0.6	5.9	SSE
10	30	11.0	18.1	5.1	12.5	15.1	15.6	16.1	17.0	18.6	20.1	61.8	0.0	14.9	1.0	5.2	S
10	31	7.8	18.2	0.6	10.8	14.2	14.9	15.6	16.7	18.5	20.0	79.0	0.0	15.0	0.2	2.8	SSE
計	Total												258.5				
平均	Mean	14.4	20.8	10.0	16.9	18.2	18.6	18.9	19.6	20.8	21.6	86.6	8.3	11.0	0.3	3.6	
最高	Max.	19.7	27.2	17.7	22.8	22.9	22.9	23.0	23.2	23.4	22.9	99.3	82.0	17.3	1.0	5.9	
最低	Min.	7.8	11.9	0.6	10.8	14.2	14.9	15.6	16.7	18.5	20.0	61.8	0.0	1.2	0.0	2.0	

2020年 11月
Nov. 2020

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	10.8	19.9	4.5	11.9	14.0	14.6	15.2	16.3	18.3	19.9	84.2	0.0	10.9	0.1	3.0	SE
11	2	13.3	16.1	8.9	14.0	14.7	15.0	15.4	16.3	18.1	19.8	95.7	14.5	2.8	0.0	2.8	ESE
11	3	12.5	17.4	7.6	14.6	15.4	15.5	15.7	16.4	18.0	19.7	76.2	2.5	14.4	0.9	5.3	SSE
11	4	7.2	13.6	2.5	10.4	14.0	14.8	15.4	16.4	17.9	19.6	80.9	0.0	10.5	0.6	4.4	SSE
11	5	7.7	15.7	2.1	10.0	13.0	13.8	14.5	15.8	17.8	19.5	84.6	0.0	14.1	0.4	3.7	SSE
11	6	9.9	18.6	5.9	11.7	13.3	13.8	14.4	15.5	17.6	19.4	89.9	0.0	8.8	0.1	2.7	ESE
11	7	12.9	16.0	9.3	13.4	13.8	14.2	14.6	15.5	17.5	19.2	97.2	8.0	2.4	0.0	3.1	E
11	8	13.8	19.6	6.6	14.2	15.0	15.0	15.1	15.7	17.3	19.1	80.2	0.0	10.4	0.7	4.1	SSE
11	9	8.4	14.9	2.6	10.3	13.8	14.5	15.0	15.8	17.3	19.0	75.9	0.0	11.1	0.7	4.9	SSE
11	10	6.5	14.6	1.8	9.3	12.6	13.4	14.2	15.4	17.2	18.9	84.5	0.0	12.1	0.4	4.1	SSE
11	11	6.4	14.9	1.0	8.7	12.0	12.8	13.6	14.9	17.1	18.8	80.5	0.0	13.2	0.5	4.8	SSE
11	12	9.1	17.7	4.6	11.0	12.5	13.0	13.5	14.6	16.9	18.7	86.1	0.0	10.8	0.1	2.5	S
11	13	10.1	19.1	5.5	10.8	12.9	13.3	13.6	14.6	16.7	18.6	87.8	0.0	11.8	0.2	3.1	S
11	14	9.2	19.0	4.9	10.2	12.9	13.3	13.7	14.6	16.5	18.5	83.5	0.0	13.2	0.3	4.6	SE
11	15	12.0	20.3	5.9	11.8	13.0	13.3	13.7	14.5	16.4	18.4	86.0	0.0	11.0	0.2	3.6	ESE
11	16	12.4	20.1	8.0	12.5	13.9	14.0	14.1	14.7	16.3	18.3	87.1	0.0	11.6	0.3	3.6	SSE
11	17	12.0	20.6	5.6	12.2	13.8	14.0	14.2	14.8	16.3	18.2	85.6	0.0	11.8	0.2	4.2	WSW
11	18	14.7	22.3	11.1	14.6	14.6	14.6	14.6	15.0	16.3	18.1	91.2	0.0	7.6	0.1	2.8	SSE
11	19	17.1	22.6	13.0	16.3	15.4	15.2	15.1	15.3	16.3	18.0	91.1	2.0	6.9	0.5	4.6	ENE
11	20	16.9	19.2	12.1	16.9	16.4	16.1	15.9	15.8	16.4	17.9	96.3	18.0	1.6	0.8	6.4	ESE
11	21	10.7	16.7	4.8	12.5	15.4	15.7	15.9	16.1	16.5	17.9	75.9	0.0	12.7	0.9	7.0	S
11	22	12.0	18.0	6.3	12.5	14.0	14.5	15.0	15.7	16.6	17.8	91.2	0.0	5.6	0.1	2.9	E
11	23	12.3	18.2	6.1	13.2	14.8	15.0	15.1	15.5	16.6	17.8	73.9	0.5	11.5	0.9	5.0	S
11	24	8.2	15.9	1.9	9.7	13.2	13.9	14.5	15.4	16.5	17.8	71.7	0.0	12.5	0.4	3.6	SSW
11	25	8.7	17.7	4.0	10.0	12.9	13.5	14.0	14.9	16.4	17.7	84.7	0.0	8.0	0.1	2.5	S
11	26	9.0	18.3	3.1	9.8	12.3	12.9	13.5	14.6	16.3	17.7	83.1	0.0	11.7	0.4	4.0	SSE
11	27	9.6	16.6	4.3	10.8	12.7	13.1	13.5	14.4	16.1	17.6	84.3	0.0	11.4	0.2	3.1	SSE
11	28	7.8	13.8	0.1	10.0	12.8	13.3	13.6	14.3	16.0	17.5	78.0	0.0	10.1	0.5	4.8	S
11	29	5.4	14.0	0.1	7.6	11.2	12.1	12.9	14.1	15.8	17.5	81.6	0.0	9.3	0.2	3.4	SSW
11	30	6.1	13.1	1.0	7.5	10.9	11.7	12.4	13.6	15.7	17.4	83.8	0.0	9.1	0.4	4.9	SSE
計	Total												45.5				
平均	Mean	10.4	17.5	5.2	11.6	13.6	14.0	14.4	15.2	16.8	18.5	84.4	1.5	10.0	0.4	4.0	
最高	Max.	17.1	22.6	13.0	16.9	16.4	16.1	15.9	16.4	18.3	19.9	97.2	18.0	14.4	0.9	7.0	
最低	Min.	5.4	13.1	0.1	7.5	10.9	11.7	12.4	13.6	15.7	17.4	71.7	0.0	1.6	0.0	2.5	

2020年 12月
Dec. 2020

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	5.0	13.6	0.1	6.3	10.2	11.1	11.8	13.2	15.5	17.3	83.1	0.0	11.8	0.4	4.5	S
12	2	6.8	15.8	1.6	7.2	10.0	10.8	11.5	12.9	15.3	17.2	89.7	0.0	8.1	0.1	2.2	S
12	3	7.7	14.1	2.7	7.3	10.3	10.9	11.5	12.7	15.0	17.1	77.0	0.0	11.3	0.9	6.0	S
12	4	5.6	14.1	−0.1	6.5	10.0	10.7	11.3	12.5	14.8	17.0	77.8	0.0	11.7	0.3	3.8	S
12	5	7.3	14.0	1.3	8.1	10.5	10.9	11.3	12.4	14.7	16.9	75.0	0.0	11.8	0.4	4.4	S
12	6	4.3	13.3	−0.7	5.9	9.7	10.5	11.1	12.3	14.5	16.8	85.8	0.0	10.3	0.2	2.8	S
12	7	6.6	15.0	0.6	6.6	9.4	10.1	10.7	12.0	14.4	16.7	84.9	0.0	11.2	0.3	4.0	S
12	8	7.3	14.2	1.0	7.7	10.1	10.6	11.0	11.9	14.2	16.5	82.4	0.0	9.7	0.5	5.8	S
12	9	4.6	12.8	0.3	6.1	9.5	10.2	10.8	11.9	14.1	16.4	86.1	0.0	9.1	0.2	2.9	S
12	10	5.5	15.2	0.2	6.0	9.1	9.8	10.4	11.7	14.0	16.3	84.9	0.0	11.0	0.2	3.1	SSW
12	11	6.0	15.3	1.7	6.6	9.3	9.9	10.4	11.5	13.8	16.2	86.7	0.0	9.1	0.2	2.8	S
12	12	7.7	14.7	2.2	7.3	9.6	10.1	10.5	11.5	13.7	16.1	81.4	0.0	7.3	0.4	5.3	S
12	13	4.4	10.9	0.3	5.8	9.1	9.8	10.4	11.5	13.6	16.0	89.1	0.0	7.0	0.4	4.9	S
12	14	4.2	9.8	0.3	5.6	8.5	9.3	10.0	11.2	13.5	15.9	86.7	0.0	6.2	0.5	4.6	WSW
12	15	0.7	3.2	−0.3	3.8	7.5	8.5	9.5	10.9	13.4	15.8	98.6	2.5	2.9	0.7	5.2	SW
12	16	−0.4	1.2	−0.9	2.6	6.4	7.6	8.7	10.5	13.2	15.7	99.0	1.0	0.9	0.3	6.2	NW
12	17	−0.4	4.4	−2.9	2.4	5.9	7.0	8.1	9.9	13.0	15.6	95.0	9.5	8.4	0.3	4.8	S
12	18	1.2	5.6	−2.1	3.4	5.9	6.7	7.6	9.4	12.7	15.5	94.0	0.0	7.8	0.2	2.8	S
12	19	1.9	7.2	−2.9	3.8	6.6	7.3	7.9	9.3	12.5	15.4	87.9	0.0	6.5	0.5	4.5	SSW
12	20	−0.3	6.2	−3.7	1.7	5.7	6.7	7.6	9.2	12.3	15.2	82.6	0.0	10.7	0.5	5.8	S
12	21	0.7	7.8	−3.7	2.1	5.4	6.3	7.2	8.9	12.1	15.1	83.1	0.0	9.9	0.4	4.3	S
12	22	1.9	9.6	−1.7	3.1	6.0	6.6	7.3	8.7	11.8	15.0	84.9	0.0	11.2	0.3	4.0	S
12	23	2.8	10.8	−1.7	3.6	6.2	6.8	7.4	8.7	11.7	14.8	87.7	0.0	10.7	0.3	4.5	S
12	24	3.2	9.1	−1.3	3.4	5.9	6.7	7.4	8.7	11.5	14.7	93.2	0.5	3.2	0.1	2.2	ESE
12	25	2.7	5.9	0.5	4.1	6.2	6.9	7.4	8.7	11.4	14.6	96.6	1.0	2.5	0.4	4.1	SW
12	26	1.0	7.6	−2.5	3.1	5.9	6.6	7.3	8.6	11.3	14.5	92.9	0.0	7.3	0.3	3.4	S
12	27	3.6	11.1	−1.1	4.1	6.1	6.6	7.2	8.5	11.2	14.3	87.9	0.0	10.6	0.2	3.5	S
12	28	5.2	10.8	0.5	6.1	7.3	7.5	7.8	8.6	11.1	14.2	92.9	4.5	7.8	0.3	4.4	SSE
12	29	4.9	12.4	−0.7	5.0	6.9	7.4	7.8	8.8	11.1	14.1	91.4	0.0	6.8	0.1	3.0	E
12	30	5.3	10.6	−2.1	6.0	7.6	7.9	8.2	8.9	11.1	14.0	81.6	4.5	5.6	1.2	7.5	SSE
12	31	−1.4	3.2	−5.1	2.0	5.7	6.7	7.6	8.9	11.1	13.9	89.5	0.0	8.1	0.5	3.9	SSW
計	Total												23.5				
平均	Mean	3.7	10.3	−0.7	4.9	7.8	8.5	9.2	10.5	13.0	15.6	87.4	0.8	8.3	0.4	4.2	
最高	Max.	7.7	15.8	2.7	8.1	10.5	11.1	11.8	13.2	15.5	17.3	99.0	9.5	11.8	1.2	7.5	
最低	Min.	−1.4	1.2	−5.1	1.7	5.4	6.3	7.2	8.5	11.1	13.9	75.0	0.0	0.9	0.1	2.2	

2021年　01月　　気象月報　　生態水文学研究所白坂

Jan. 2021　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	−0.6	0.9	−2.3	2.5	5.3	6.1	7.0	8.4	11.0	13.8	98.1	0.5	0.9	0.5	5.2	SW
01	2	−0.2	3.7	−4.5	1.9	4.6	5.5	6.4	8.0	10.8	13.7	93.6	4.0	3.1	0.3	3.8	NW
01	3	0.7	5.5	−1.6	2.7	4.8	5.5	6.3	7.7	10.7	13.7	92.8	0.0	4.2	0.3	4.4	SSW
01	4	1.8	9.0	−2.2	3.2	5.3	5.8	6.4	7.6	10.5	13.6	88.4	0.0	9.7	0.4	4.0	S
01	5	2.1	6.8	−2.2	3.0	5.2	5.9	6.5	7.7	10.3	13.5	88.7	0.0	6.0	0.2	2.6	S
01	6	2.3	7.9	−1.7	3.6	5.7	6.1	6.6	7.7	10.2	13.4	82.9	0.0	9.3	0.3	4.1	S
01	7	0.0	6.7	−3.7	2.4	5.4	6.1	6.7	7.8	10.2	13.3	75.7	0.0	7.2	0.9	7.9	SSW
01	8	−3.0	1.2	−6.7	0.1	4.0	5.1	6.0	7.5	10.1	13.2	60.5	0.0	8.5	0.9	5.1	SW
01	9	−3.5	2.0	−9.1	−0.8	3.1	4.2	5.3	7.0	10.0	13.1	66.0	0.0	11.6	0.5	5.5	S
01	10	−2.8	2.8	−7.2	−0.6	2.8	3.9	4.8	6.6	9.8	13.0	81.9	0.0	7.1	0.3	4.0	S
01	11	−1.2	4.1	−5.7	−0.2	2.9	3.8	4.6	6.3	9.6	12.9	83.8	0.0	6.3	0.3	3.2	S
01	12	0.9	3.3	−1.5	1.2	3.4	4.1	4.7	6.2	9.4	12.8	96.7	3.5	1.9	0.1	2.3	ESE
01	13	0.3	7.2	−3.7	0.8	3.7	4.3	4.9	6.2	9.2	12.7	90.2	0.5	9.7	0.3	4.0	SSW
01	14	2.6	10.8	−2.4	2.1	4.1	4.5	5.0	6.3	9.1	12.5	86.6	0.0	9.5	0.4	5.2	SSE
01	15	3.6	13.1	−2.1	2.7	4.8	5.1	5.4	6.4	9.0	12.4	86.6	0.0	11.8	0.3	3.7	SE
01	16	4.5	11.6	0.4	3.5	5.2	5.5	5.8	6.7	9.0	12.3	95.0	0.5	4.3	0.2	2.9	SSE
01	17	1.8	6.3	−1.2	2.8	5.0	5.5	5.9	6.8	9.0	12.2	87.1	0.0	5.5	0.6	4.8	SSW
01	18	0.2	6.2	−3.6	1.8	4.6	5.2	5.7	6.8	9.0	12.1	81.8	0.0	11.3	0.5	4.8	SSW
01	19	0.4	4.7	−3.2	2.0	4.6	5.2	5.6	6.7	9.0	12.0	70.5	0.0	12.5	1.4	9.6	S
01	20	−0.6	7.4	−3.6	0.5	4.0	4.7	5.3	6.6	8.9	11.9	64.0	0.0	13.3	0.8	5.2	SSW
01	21	1.8	12.5	−3.6	1.5	4.3	4.8	5.2	6.4	8.9	11.9	78.0	0.0	13.0	0.2	2.9	S
01	22	6.3	11.9	0.3	5.0	5.3	5.5	5.7	6.5	8.8	11.8	88.0	0.0	4.7	0.1	2.3	S
01	23	7.2	9.2	5.0	6.3	6.5	6.5	6.5	6.9	8.7	11.7	99.6	19.0	1.5	0.0	1.5	SSW
01	24	6.9	8.8	3.7	7.1	7.3	7.2	7.2	7.4	8.8	11.6	99.8	11.5	2.5	0.1	2.7	SW
01	25	5.2	14.1	0.1	6.0	7.5	7.4	7.4	7.7	8.9	11.6	91.5	0.0	13.0	0.2	2.8	S
01	26	7.4	14.5	0.7	6.2	7.4	7.5	7.6	7.9	9.0	11.5	85.2	4.5	8.9	0.5	4.6	E
01	27	9.2	14.1	1.4									18.5				
01	28	4.7	8.3	0.6	6.5	7.6	8.0	8.2	8.5	9.2	11.4	88.0	0.0	3.8	0.1	3.0	SSE
01	29	−0.6	2.5	−2.2	2.8	6.0	6.9	7.5	8.3	9.3	11.4	92.1	0.5	3.2	1.2	5.5	SSE
01	30	0.0	4.8	−4.5	3.2	4.8	5.7	6.4	7.6	9.3	11.4	80.8	0.5	11.8	0.7	4.6	S
01	31	2.1	9.0	−3.1	4.6	5.4	5.9	6.3	7.3	9.2	11.3	80.0	0.0	13.2	0.6	5.2	S
計	Total												63.5				
平均	Mean	1.9	7.5	−2.2	2.8	5.0	5.6	6.1	7.2	9.5	12.4	85.1	2.0	7.6	0.4	4.2	
最高	Max.	9.2	14.5	5.0									19.0				
最低	Min.	−3.5	0.9	−9.1									0.0				

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

気温(Air Temperature):27

2021年　02月　　気象月報　　生態水文学研究所白坂

Feb. 2021　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	4.2	10.9	−3.7	3.9	4.9	5.6	6.1	7.2	9.1	11.3	83.8	0.0	7.0	0.7	4.6	E
02	2	5.8	11.0	−1.9	6.8	6.7	6.7	6.8	7.3	9.0	11.3	82.7	12.5	8.4	1.0	6.9	SSE
02	3	1.5	6.7	−2.6	4.8	5.7	6.3	6.7	7.5	9.0	11.3	80.6	0.0	11.1	0.8	5.7	S
02	4	−0.3	4.9	−4.4	1.5	4.4	5.4	6.1	7.3	9.0	11.2	90.0	0.0	2.9	0.3	3.9	SSE
02	5	1.7	9.2	−4.2	3.7	4.3	5.0	5.6	6.8	8.9	11.2	80.0	0.0	14.1	0.4	4.3	S
02	6	5.2	14.5	−1.1	6.1	5.6	5.8	6.0	6.8	8.8	11.1	74.8	0.0	14.5	0.3	4.0	S
02	7	6.0	13.2	0.0	5.8	6.2	6.4	6.6	7.1	8.7	11.1	77.1	0.0	11.0	0.8	5.3	SSE
02	8	2.5	10.2	−2.1	4.9	6.0	6.5	6.7	7.3	8.7	11.0	73.1	0.0	11.8	0.7	5.3	S
02	9	0.7	5.8	−3.1	2.6	4.7	5.6	6.2	7.2	8.8	11.0	60.2	0.0	12.5	1.2	6.2	S
02	10	2.9	9.6	−2.5	4.3	4.9	5.4	5.9	6.9	8.7	10.9	70.4	0.0	13.0	0.6	5.4	SSE
02	11	5.2	12.7	−1.0	5.8	5.8	6.0	6.2	6.9	8.7	10.9	66.5	0.0	15.3	0.7	6.3	S
02	12	6.4	15.0	0.5	6.4	6.1	6.4	6.5	7.1	8.6	10.9	73.5	0.0	8.8	0.1	3.6	SSW
02	13	9.5	16.1	4.6	8.9	7.6	7.4	7.2	7.4	8.7	10.8	80.9	0.0	8.8	0.2	3.2	SSE
02	14	10.5	17.8	6.8	10.0	8.6	8.3	8.1	8.0	8.8	10.8	80.6	0.0	8.7	0.3	3.8	SE
02	15	10.0	12.2	6.7	9.8	9.2	9.0	8.7	8.6	8.9	10.8	90.3	28.0	3.7	0.9	6.2	SSE
02	16	3.8	7.6	−0.2	6.7	7.9	8.3	8.6	8.8	9.1	10.7	72.4	0.5	11.1	1.4	6.4	SSE
02	17	1.0	6.5	−3.1	4.3	6.4	7.2	7.7	8.5	9.3	10.8	63.5	0.0	10.0	1.1	6.2	SE
02	18	−2.3	1.3	−3.9	1.8	4.6	5.8	6.6	7.9	9.3	10.8	96.2	4.0	2.3	0.7	5.2	SSE
02	19	−0.3	7.2	−6.3	3.7	4.5	5.3	5.9	7.2	9.1	10.8	85.0	0.0	16.2	0.5	4.3	S
02	20	2.9	13.1	−3.6	5.0	5.0	5.5	6.0	7.0	8.9	10.8	85.5	0.0	15.9	0.3	4.9	SSE
02	21	7.6	17.5	1.2	7.7	6.5	6.6	6.6	7.2	8.8	10.8	83.2	0.0	15.7	0.2	2.9	SSE
02	22	9.2	19.2	3.3	9.1	7.8	7.7	7.5	7.6	8.8	10.7	75.3	0.0	16.9	0.2	3.3	S
02	23	6.9	11.8	0.6	8.5	8.2	8.3	8.2	8.2	8.9	10.7	59.7	0.0	16.5	1.4	7.0	S
02	24	2.7	9.4	−1.4	5.2	6.7	7.3	7.7	8.3	9.0	10.7	48.2	0.0	17.7	1.3	6.1	S
02	25	3.3	12.3	−5.1	5.4	6.1	6.7	7.1	7.9	9.1	10.6	54.5	0.0	17.8	0.3	3.4	SSW
02	26	5.5	9.6	1.9	6.2	6.6	7.0	7.2	7.8	9.0	10.6	64.2	0.5	5.4	0.6	4.0	S
02	27	4.4	12.3	−1.0	6.3	6.6	7.0	7.2	7.8	9.0	10.6	51.4	0.0	17.1	0.8	5.8	SSW
02	28	4.5	13.8	−1.6	6.0	6.3	6.8	7.1	7.8	9.0	10.6	76.3	0.0	10.7	0.2	3.0	SE
計	Total												45.5				
平均	Mean	4.3	11.1	−1.0	5.8	6.2	6.6	6.9	7.6	8.9	10.9	74.3	1.6	11.6	0.6	4.9	
最高	Max.	10.5	19.2	6.8	10.0	9.2	9.0	8.7	8.8	9.3	11.3	96.2	28.0	17.8	1.4	7.0	
最低	Min.	−2.3	1.3	−6.3	1.5	4.3	5.0	5.6	6.8	8.6	10.6	48.2	0.0	2.3	0.1	2.9	

2021年　03月　　気象月報　　生態水文学研究所白坂

Mar. 2021　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	10.7	18.1	3.7	9.9	7.8	7.6	7.5	7.9	9.0	10.6	75.1	0.0	13.4	0.6	5.9	E
03	2	8.9	14.9	2.3	9.4	9.7	9.5	9.2	8.7	9.0	10.6	90.5	46.5	1.3	1.5	8.0	ESE
03	3	4.4	12.4	−0.6	7.2	7.9	8.4	8.7	9.0	9.2	10.6	64.1	0.0	19.5	0.8	5.3	S
03	4	7.5	13.9	3.2	9.1	8.2	8.3	8.4	8.8	9.3	10.5	82.1	0.5	9.2	0.2	3.3	ESE
03	5	9.1	13.4	5.6	9.5	8.8	8.8	8.7	8.9	9.4	10.5	90.0	12.5	4.3	0.3	4.5	ESE
03	6	11.3	19.0	5.6	12.1	10.2	9.8	9.4	9.2	9.4	10.6	78.1	0.0	15.5	0.7	4.8	SSW
03	7	5.1	8.6	−0.2	7.5	9.0	9.4	9.5	9.6	9.6	10.6	82.1	0.0	5.3	0.2	3.3	SSW
03	8	6.6	12.8	0.8	9.1	8.8	9.0	9.1	9.4	9.7	10.6	92.8	7.5	8.0	0.2	2.7	SSW
03	9	6.9	13.9	0.3	9.0	8.6	8.8	8.9	9.3	9.8	10.6	88.1	0.0	10.9	0.1	2.3	WSW
03	10	8.4	16.8	0.6	9.6	9.3	9.3	9.2	9.4	9.8	10.7	62.4	0.0	19.8	0.9	5.9	S
03	11	7.1	17.0	−1.6	9.2	8.8	9.0	9.2	9.4	9.8	10.7	76.8	0.0	16.6	0.3	4.3	S
03	12	8.1	13.9	4.2	8.6	9.0	9.2	9.3	9.5	9.9	10.7	96.0	20.0	3.0	0.3	3.4	SE
03	13	8.8	11.4	5.4	9.4	9.3	9.3	9.3	9.5	9.9	10.7	94.1	24.5	3.8	0.9	4.3	SSE
03	14	7.3	13.6	0.7	8.8	8.9	9.1	9.2	9.5	9.9	10.7	62.9	0.0	20.9	1.2	5.8	S
03	15	7.9	17.8	−0.5	9.1	8.7	8.9	9.1	9.4	9.9	10.8	62.8	0.0	20.8	0.8	5.7	S
03	16	7.8	14.0	1.7	8.5	8.8	9.1	9.2	9.5	10.0	10.8	86.7	0.0	5.2	0.1	2.8	E
03	17	8.3	17.0	0.1	9.7	9.5	9.4	9.4	9.5	10.0	10.8	69.2	0.0	19.7	0.8	5.5	S
03	18	7.1	19.2	−2.2	9.4	9.1	9.3	9.4	9.6	10.0	10.8	68.3	0.0	21.7	0.3	3.2	S
03	19	9.8	20.2	1.3	10.8	9.7	9.7	9.6	9.7	10.1	10.8	65.3	0.0	20.3	0.4	4.3	ESE
03	20	11.8	20.2	4.0	12.4	10.5	10.3	10.1	10.0	10.1	10.8	76.7	2.0	16.1	0.7	6.2	E
03	21	13.3	17.0	8.0	13.5	12.2	11.7	11.2	10.6	10.2	10.8	98.2	54.5	0.9	1.0	7.6	E
03	22	7.1	12.1	−0.6	10.6	11.4	11.6	11.5	11.3	10.5	10.8	68.2	0.0	20.7	1.2	6.8	SSE
03	23	5.3	14.7	−1.8	9.4	9.8	10.2	10.5	10.9	10.7	10.9	72.7	0.0	22.6	0.5	5.5	S
03	24	9.1	18.7	0.3	11.2	10.1	10.2	10.3	10.6	10.7	10.9	73.9	0.0	22.2	0.4	4.1	WSW
03	25	9.1	14.5	3.5	10.9	10.8	10.8	10.8	10.7	10.7	11.0	92.8	1.5	6.4	0.1	3.1	E
03	26	8.7	17.9	1.6	10.4	10.4	10.5	10.6	10.7	10.8	11.0	69.9	0.0	20.6	0.8	6.7	SSE
03	27	9.9	18.2	0.9	11.3	10.5	10.5	10.5	10.7	10.8	11.1	74.4	0.0	16.0	0.4	5.6	ESE
03	28	13.4	15.5	10.3	12.7	11.6	11.4	11.2	11.0	10.9	11.1	90.6	65.5	2.4	1.1	6.4	E
03	29	14.9	23.2	9.0	16.4	13.3	12.6	12.1	11.6	11.0	11.1	81.4	1.0	18.6	0.3	2.8	S
03	30	14.1	23.1	7.7	15.2	13.8	13.3	12.8	12.2	11.2	11.2	76.4	0.0	16.9	0.2	3.0	SSW
03	31	12.8	22.6	4.7	14.9	13.6	13.3	13.0	12.5	11.5	11.2	69.6	0.0	23.4	0.4	3.7	SW
計	Total												236.0				
平均	Mean	9.0	16.3	2.5	10.5	9.9	9.9	9.9	10.0	10.1	10.8	78.5	7.6	13.7	0.6	4.7	
最高	Max.	14.9	23.2	10.3	16.4	13.8	13.3	13.0	12.5	11.5	11.2	98.2	65.5	23.4	1.5	8.0	
最低	Min.	4.4	8.6	−2.2	7.2	7.8	7.6	7.5	7.9	9.0	10.5	62.4	0.0	0.9	0.1	2.3	

2021年　04月　　気象月報　　生態水文学研究所白坂

Apr. 2021　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	14.2	22.6	7.8	15.6	13.9	13.5	13.2	12.7	11.7	11.3	77.3	0.0	17.4	0.3	3.7	S
04	2	14.6	22.5	8.8	16.2	14.5	14.0	13.5	12.9	11.8	11.4	75.0	0.0	17.7	0.5	4.9	E
04	3	13.3	17.7	8.0	15.0	14.2	14.0	13.7	13.2	12.0	11.5	79.2	0.0	9.3	0.2	2.8	WSW
04	4	13.0	14.7	9.8	14.0	13.7	13.7	13.5	13.2	12.2	11.5	95.0	25.5	2.6	0.2	3.1	ESE
04	5	12.9	20.0	6.2	16.1	14.1	13.7	13.5	13.2	12.4	11.6	74.4	0.0	20.6	0.7	6.7	SSW
04	6	9.9	17.0	3.7	13.7	13.3	13.4	13.4	13.3	12.5	11.7	81.0	6.5	13.2	0.4	3.7	SSE
04	7	11.3	19.3	3.1	15.1	13.7	13.5	13.3	13.2	12.6	11.8	70.8	0.0	25.1	0.5	4.4	S
04	8	9.7	19.1	1.0	12.9	12.9	13.1	13.2	13.2	12.6	11.9	64.9	0.0	20.4	0.3	4.9	S
04	9	8.0	17.1	1.3	11.9	12.6	12.8	12.9	13.0	12.7	12.0	56.5	0.0	24.7	0.9	5.9	S
04	10	8.1	17.6	−0.1	11.9	11.9	12.2	12.4	12.8	12.7	12.1	52.7	0.0	25.5	0.5	5.3	S
04	11	9.5	19.0	2.2	13.2	12.3	12.4	12.5	12.6	12.6	12.1	73.3	0.0	21.7	0.4	4.1	SSW
04	12	12.0	21.3	3.3	14.4	12.8	12.8	12.7	12.7	12.6	12.2	68.0	0.0	21.8	0.7	4.8	ENE
04	13	12.4	14.3	9.9	14.1	13.3	13.3	13.2	13.0	12.6	12.2	90.3	19.5	5.1	0.6	4.7	E
04	14	14.4	20.9	6.5	16.1	14.4	13.9	13.6	13.2	12.7	12.3	76.3	8.0	15.7	1.1	5.4	SSE
04	15	8.9	16.2	1.1	13.1	12.9	13.2	13.4	13.4	12.8	12.3	68.8	0.0	18.3	0.5	4.3	SSE
04	16	10.9	15.1	6.3	12.4	12.6	12.9	13.0	13.2	12.9	12.4	80.8	0.0	5.9	0.4	3.7	ENE
04	17	11.8	12.9	10.7	12.4	12.6	12.7	12.8	13.0	12.9	12.4	97.3	84.0	1.8	0.5	4.2	ENE
04	18	7.9	11.9	2.3	11.7	12.3	12.5	12.6	12.8	12.9	12.5	83.1	2.0	16.7	1.0	7.3	SE
04	19	9.9	18.4	2.4	12.6	11.9	12.0	12.2	12.6	12.9	12.6	67.0	0.0	25.9	0.8	4.9	SSE
04	20	13.0	23.8	4.0	14.6	13.0	12.8	12.7	12.7	12.8	12.6	64.7	0.0	25.5	0.4	4.8	SSE
04	21	14.7	25.9	5.0	15.6	14.0	13.7	13.4	13.1	12.8	12.6	55.1	0.0	25.7	0.6	5.3	SSE
04	22	14.2	25.3	4.1	14.5	14.2	14.1	13.8	13.5	12.9	12.6	47.5	0.0	21.5	0.3	3.6	SSE
04	23	12.1	20.5	5.4	14.7	14.2	14.1	13.9	13.7	13.1	12.7	73.5	0.0	21.0	0.4	4.9	SSE
04	24	13.3	20.3	8.5	15.7	14.6	14.4	14.1	13.8	13.2	12.7	78.6	0.0	12.6	0.2	2.8	SE
04	25	13.7	22.1	7.2	16.4	14.7	14.5	14.2	14.0	13.3	12.7	63.8	0.0	22.7	1.0	5.5	SSE
04	26	10.5	20.0	2.7	15.0	14.3	14.3	14.3	14.1	13.4	12.8	46.1	0.0	27.4	0.9	4.9	S
04	27	10.7	19.6	1.7	14.5	14.0	14.1	14.1	14.0	13.5	12.8	74.8	0.0	19.8	0.5	5.2	E
04	28	13.0	17.3	8.3	15.2	14.2	14.1	14.1	14.0	13.5	12.9	93.8	12.5	6.8	0.3	4.5	ENE
04	29	13.6	15.4	10.5	14.5	14.3	14.2	14.2	14.1	13.6	12.9	98.1	73.5	1.9	0.9	8.0	E
04	30	13.7	22.2	6.8	16.8	14.8	14.5	14.3	14.2	13.8	13.1	79.0	0.0	24.9	0.4	4.3	SSE
計	Total												231.5				
平均	Mean	11.8	19.0	5.3	14.3	13.5	13.5	13.4	13.3	12.8	12.3	73.6	7.7	17.3	0.5	4.7	
最高	Max.	14.7	25.9	10.7	16.8	14.8	14.5	14.3	14.2	13.8	13.1	98.1	84.0	27.4	1.1	8.0	
最低	Min.	7.9	11.9	−0.1	11.7	11.9	12.0	12.2	12.6	11.7	11.3	46.1	0.0	1.8	0.2	2.8	

2021年　05月　　気象月報　　生態水文学研究所白坂

May 2021　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	13.1	20.5	6.1	15.2	14.9	14.9	14.8	14.5	13.9	13.1	83.8	20.0	13.7	0.7	6.0	ENE
05	2	10.7	15.5	6.8	13.8	14.4	14.6	14.7	14.7	14.0	13.2	81.9	5.0	11.0	0.8	6.0	SE
05	3	10.9	19.9	2.9	14.0	13.7	13.9	14.0	14.3	14.1	13.2	68.8	0.0	27.2	0.8	5.2	SSE
05	4	13.5	23.3	4.2	16.2	14.5	14.3	14.2	14.2	14.0	13.3	69.5	0.0	24.8	0.2	2.9	SE
05	5	14.5	16.8	10.6	14.9	14.9	14.9	14.8	14.5	14.0	13.3	91.3	51.5	2.0	1.0	6.0	E
05	6	16.4	26.0	9.9	18.6	16.0	15.4	15.0	14.7	14.1	13.4	73.5	1.0	28.4	0.4	4.1	SSE
05	7	12.3	16.2	7.8	15.1	15.5	15.6	15.5	15.1	14.2	13.4	93.4	4.0	4.9	0.0	1.7	ESE
05	8	15.4	22.1	8.8	17.0	15.6	15.3	15.1	15.0	14.3	13.5	85.3	0.0	17.8	0.2	3.0	ESE
05	9	16.7	23.8	11.5	18.3	16.6	16.2	15.8	15.3	14.4	13.5	67.7	0.0	18.4	0.6	5.2	SSE
05	10	14.7	23.9	4.5	17.1	16.1	16.0	15.8	15.5	14.5	13.6	54.8	0.0	24.3	0.7	4.8	SSE
05	11	15.6	21.9	10.5	18.8	16.7	16.4	16.1	15.6	14.6	13.6	74.5	0.0	16.3	0.2	3.5	SE
05	12	15.2	20.7	10.1	16.9	16.4	16.3	16.1	15.8	14.7	13.7	75.8	0.0	11.0	0.3	4.9	E
05	13	17.6	25.2	12.7	19.9	16.9	16.5	16.1	15.8	14.8	13.7	79.8	0.0	16.4	0.2	3.4	SSE
05	14	20.4	29.2	12.9	22.1	18.4	17.6	16.9	16.2	14.9	13.8	75.7	0.0	24.0	0.3	4.7	SE
05	15	19.3	24.4	14.9	21.7	19.0	18.4	17.8	16.8	15.1	13.9	79.5	0.0	14.3	0.5	5.1	ENE
05	16	16.7	18.8	14.1	19.2	18.3	18.1	17.8	17.1	15.3	13.9	91.6	2.5	5.5	0.2	4.6	E
05	17	20.4	22.2	18.1	20.7	18.7	18.1	17.7	17.1	15.5	14.0	97.5	19.0	3.8	0.7	7.0	ENE
05	18	20.6	27.2	17.1	22.5	19.7	19.0	18.3	17.4	15.7	14.1	89.9	14.0	16.5	0.1	2.5	ENE
05	19	19.1	21.4	15.8	21.0	19.7	19.3	18.8	17.9	15.9	14.2	97.4	5.5	4.9	0.0	2.8	ENE
05	20	18.3	22.1	14.7	20.0	19.0	18.8	18.6	18.0	16.2	14.3	96.5	27.5	6.7	0.5	6.3	ENE
05	21	19.7	21.2	16.0	20.5	20.0	19.7	19.6	19.1	17.3	14.9	98.0	129.0	2.3	0.5	5.1	NE
05	22	16.4	21.5	11.2	20.2	19.6	19.5	19.4	19.1	17.8	15.1	87.0	0.0	15.2	0.2	3.4	ESE
05	23	16.9	24.7	10.1	21.2	19.3	19.2	19.0	18.8	17.6	15.2	80.0	0.0	25.1	0.5	4.9	SE
05	24	17.4	25.4	11.5	20.3	19.4	19.3	19.1	18.7	17.5	15.3	86.6	0.0	12.1	0.1	3.4	E
05	25	18.1	24.3	13.2	20.6	19.4	19.2	19.0	18.7	17.5	15.4	75.3	0.0	19.1	0.5	6.8	SE
05	26	16.3	23.0	10.1	19.8	18.9	18.9	18.8	18.6	17.4	15.5	57.0	0.0	20.9	0.7	4.9	SE
05	27	13.3	15.8	10.8	16.4	17.5	17.9	18.2	18.3	17.4	15.5	95.8	42.0	3.4	0.1	2.6	SE
05	28	16.5	23.1	12.0	19.0	17.6	17.5	17.5	17.7	17.4	15.6	88.3	0.0	15.8	0.2	3.1	E
05	29	19.6	26.6	12.8	21.2	18.9	18.5	18.1	17.8	17.3	15.7	73.2	0.0	20.8	0.4	4.9	E
05	30	17.5	25.5	9.7	21.6	19.2	18.9	18.6	18.2	17.2	15.7	65.9	0.0	28.8	0.6	6.1	SE
05	31	17.4	26.2	9.3	22.2	19.4	19.1	18.8	18.3	17.3	15.8	77.0	0.0	24.0	0.3	4.3	SE
計	Total												321.0				
平均	Mean	16.5	22.5	11.0	18.9	17.6	17.3	17.1	16.7	15.7	14.3	81.0	10.4	15.5	0.4	4.5	
最高	Max.	20.6	29.2	18.1	22.5	20.0	19.7	19.6	19.1	17.8	15.8	98.0	129.0	28.8	1.0	7.0	
最低	Min.	10.7	15.5	2.9	13.8	13.7	13.9	14.0	14.2	13.9	13.1	54.8	0.0	2.0	0.0	1.7	

2021年　06月　　気象月報　　生態水文学研究所白坂

June 2021　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	18.6	27.1	13.2	23.1	20.1	19.6	19.2	18.6	17.3	15.8	79.2	0.0	23.4	0.4	5.2	ESE
06	2	19.1	24.9	14.1	22.3	20.0	19.7	19.4	18.8	17.5	15.8	82.2	0.0	13.0	0.2	3.1	E
06	3	19.1	26.0	12.4	22.1	20.1	19.8	19.5	18.9	17.6	15.9	72.6	0.5	19.3	0.6	5.3	E
06	4	18.6	21.8	14.8	20.0	19.8	19.7	19.6	19.1	17.7	15.9	96.8	54.0	1.9	0.8	7.3	E
06	5	17.6	26.0	11.5	20.9	19.7	19.5	19.4	19.2	18.0	16.1	84.7	0.0	19.7	0.1	2.8	SE
06	6	18.5	26.3	14.3	22.3	20.0	19.7	19.5	19.2	18.1	16.2	85.6	0.5	16.1	0.1	2.5	SSE
06	7	21.7	31.0	15.4	24.7	21.2	20.5	20.0	19.3	18.1	16.2	75.8	0.0	24.0	0.1	3.5	SE
06	8	21.2	31.7	14.0	24.2	21.6	21.1	20.6	19.7	18.1	16.3	71.4	0.0	22.5	0.3	3.4	SE
06	9	20.7	29.7	12.8	24.9	21.5	21.1	20.7	20.0	18.3	16.3	69.4	0.0	27.5	0.4	5.0	SE
06	10	21.0	29.8	13.7	26.1	22.0	21.5	21.0	20.2	18.4	16.4	70.6	0.0	27.5	0.4	5.2	SE
06	11	20.6	27.3	14.1	25.2	22.0	21.6	21.2	20.4	18.6	16.5	76.4	0.0	22.1	0.5	4.9	ENE
06	12	21.0	26.8	16.5	25.5	22.1	21.7	21.3	20.6	18.7	16.5	76.2	0.0	18.2	0.3	3.7	SE
06	13	19.4	22.7	16.5	22.7	21.8	21.6	21.3	20.7	18.8	16.6	91.1	2.5	7.5	0.1	2.9	ESE
06	14	19.7	26.2	16.6	22.7	20.9	20.7	20.6	20.5	19.0	16.7	91.7	19.0	14.1	0.1	4.3	SE
06	15	22.1	29.1	17.2	25.1	22.0	21.5	21.0	20.5	19.2	16.9	81.6	0.0	23.1	0.3	4.7	ESE
06	16	20.3	24.8	17.8	23.2	22.2	21.9	21.5	20.8	19.2	17.0	88.9	1.5	10.1	0.2	3.4	ESE
06	17	19.9	28.0	14.1	24.1	22.1	21.7	21.4	20.8	19.3	17.0	84.8	7.0	22.8	0.3	3.8	SE
06	18	19.3	24.0	15.1	22.5	21.6	21.5	21.3	20.9	19.3	17.1	90.8	0.5	11.5	0.2	3.2	ENE
06	19	17.9	18.7	17.3	20.4	20.7	20.8	20.9	20.8	19.4	17.2	97.6	72.0	5.0	0.4	5.3	E
06	20	20.6	27.8	13.9	23.4	21.0	20.7	20.6	20.5	19.6	17.4	76.0	0.0	25.9	0.6	4.9	SSE
06	21	19.9	28.2	12.9	23.7	21.4	21.2	20.9	20.6	19.6	17.5	80.6	0.0	23.9	0.5	5.7	ESE
06	22	20.0	25.9	15.2	22.8	21.7	21.5	21.2	20.8	19.6	17.6	87.2	0.0	11.9	0.1	2.2	ESE
06	23	20.8	27.3	16.7	24.3	21.9	21.6	21.2	20.8	19.6	17.6	84.3	0.0	17.3	0.2	2.9	SE
06	24	21.0	28.2	15.5	24.4	22.3	21.9	21.6	21.0	19.7	17.7	80.7	0.0	18.9	0.3	4.0	E
06	25	20.0	25.5	15.6	23.2	22.1	21.9	21.6	21.1	19.7	17.7	88.8	2.0	13.5	0.2	3.7	E
06	26	21.0	26.0	16.7	23.1	22.0	21.8	21.5	21.1	19.8	17.8	89.5	0.0	10.1	0.1	2.8	ENE
06	27	20.8	24.3	17.9	22.7	22.0	21.8	21.5	21.1	19.8	17.8	89.7	0.0	8.5	0.0	2.2	SE
06	28	21.6	27.8	17.1	23.8	22.1	21.8	21.5	21.1	19.8	17.9	85.0	0.5	14.8	0.2	4.2	SE
06	29	22.4	28.7	17.7	25.3	22.8	22.3	21.8	21.2	19.9	17.9	85.7	9.0	19.1	0.2	3.0	SE
06	30	21.1	25.6	17.2	23.8	22.7	22.5	22.1	21.5	19.9	17.9	89.8	3.0	11.3	0.4	4.8	ENE
計	Total												172.0				
平均	Mean	20.2	26.6	15.3	23.4	21.4	21.1	20.8	20.3	18.9	16.9	83.5	5.7	16.8	0.3	4.0	
最高	Max.	22.4	31.7	17.9	26.1	22.8	22.5	22.1	21.5	19.9	17.9	97.6	72.0	27.5	0.8	7.3	
最低	Min.	17.6	18.7	11.5	20.0	19.7	19.5	19.2	18.6	17.3	15.8	69.4	0.0	1.9	0.0	2.2	

2021年　07月　　気象月報　　生態水文学研究所白坂

July 2021　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	20.3	22.0	19.1	22.5	22.2	22.0	21.9	21.5	20.0	18.0	97.2	23.0	4.6	0.1	3.1	SE
07	2	21.9	23.3	20.0	22.7	21.9	21.7	21.7	21.5	20.4	18.2	97.8	76.0	3.6	0.4	5.8	ENE
07	3	24.9	30.9	21.7	26.8	23.6	22.9	22.4	21.9	20.9	18.6	89.4	51.5	18.2	0.1	2.9	ESE
07	4	23.8	28.6	21.6	26.1	24.3	23.7	23.3	22.5	20.9	18.7	92.9	3.5	10.0	0.1	4.0	ENE
07	5	23.8	27.9	21.7	25.6	24.2	23.8	23.4	22.7	21.0	18.7	92.5	4.0	7.9	0.2	4.3	ENE
07	6	23.6	27.9	21.2	25.7	24.1	23.7	23.4	22.8	21.1	18.7	94.3	7.0	9.7	0.0	2.1	SE
07	7	22.6	24.1	21.2	24.6	24.0	23.7	23.5	22.9	21.2	18.8	97.3	23.5	4.7	0.1	2.5	ESE
07	8	22.3	23.9	21.1	23.9	23.5	23.3	23.2	22.9	21.3	18.9	97.6	21.5	3.6	0.0	2.9	E
07	9	23.6	30.0	21.6	24.9	23.7	23.5	23.4	23.0	21.6	19.1	94.8	42.5	9.8	0.1	2.8	E
07	10	25.0	30.8	21.1	27.3	24.7	24.2	23.7	23.2	21.8	19.3	88.7	3.5	19.6	0.1	3.4	SE
07	11	24.8	31.9	20.2	27.9	25.5	24.9	24.3	23.5	21.8	19.4	85.3	0.0	19.9	0.2	3.4	ESE
07	12	22.4	30.1	19.0	25.1	24.5	24.5	24.4	23.9	22.0	19.5	90.4	35.0	15.3	0.1	4.2	ESE
07	13	23.4	31.9	17.6	26.4	24.4	24.2	24.1	23.8	22.3	19.7	84.5	0.0	24.1	0.2	5.2	SE
07	14	23.3	28.9	19.2	26.5	25.0	24.8	24.4	23.9	22.3	19.7	86.2	6.0	17.8	0.3	3.7	E
07	15	22.4	26.9	19.4	25.7	24.8	24.6	24.4	23.9	22.3	19.8	92.5	8.0	13.1	0.1	2.9	SE
07	16	24.3	31.7	19.6	27.1	25.0	24.7	24.3	23.9	22.4	19.9	83.8	0.5	22.7	0.4	5.3	E
07	17	24.2	31.6	18.3	27.2	25.4	25.0	24.6	24.0	22.4	19.9	81.0	0.0	23.6	0.3	4.6	NNW
07	18	25.0	32.2	19.4	27.7	25.7	25.3	24.9	24.2	22.5	20.0	81.9	0.0	24.0	0.4	4.6	N
07	19	26.0	34.0	19.9	29.2	26.2	25.7	25.2	24.4	22.6	20.1	80.1	0.0	24.2	0.3	3.9	ESE
07	20	25.6	32.7	20.7	29.5	26.7	26.1	25.6	24.7	22.7	20.1	84.4	0.0	20.6	0.3	4.1	SE
07	21	26.1	32.3	22.1	30.1	26.8	26.3	25.8	24.9	22.8	20.2	78.8	0.0	21.3	0.3	5.2	SE
07	22	25.9	32.2	21.6	29.9	26.9	26.5	26.0	25.1	23.0	20.3	79.2	0.0	21.3	0.3	4.5	SE
07	23	26.0	32.5	22.0	30.3	27.1	26.6	26.1	25.3	23.1	20.3	81.5	0.5	20.0	0.3	3.6	ESE
07	24	25.5	32.8	20.9	29.1	27.0	26.6	26.2	25.4	23.2	20.4	82.5	11.0	20.0	0.4	5.3	ESE
07	25	24.9	31.2	20.8	27.9	26.4	26.2	26.0	25.5	23.4	20.5	84.6	0.0	19.2	0.2	3.8	N
07	26	25.6	33.7	20.0	28.8	26.8	26.4	26.0	25.4	23.5	20.6	80.4	0.0	24.1	0.2	2.8	SE
07	27	23.5	29.7	19.2	26.7	26.3	26.3	26.0	25.5	23.6	20.7	86.4	0.0	13.0	0.2	4.8	SSE
07	28	25.4	32.3	20.4	27.2	26.2	26.0	25.7	25.3	23.6	20.8	79.8	0.0	19.7	0.2	3.4	SE
07	29	25.3	32.4	21.8	28.2	26.4	26.1	25.8	25.3	23.6	20.9	85.4	0.5	15.3	0.2	2.7	E
07	30	26.2	33.9	20.7	29.1	26.6	26.3	25.9	25.3	23.7	20.9	79.5	0.5	23.2	0.4	4.4	SE
07	31	25.0	34.2	21.1	28.2	26.9	26.6	26.3	25.5	23.7	21.0	84.7	18.0	18.6	0.2	4.3	SE
計	Total												336.0				
平均	Mean	24.3	30.3	20.4	27.0	25.3	24.9	24.6	24.0	22.3	19.7	86.9	10.8	16.5	0.2	3.9	
最高	Max.	26.2	34.2	22.1	30.3	27.1	26.6	26.3	25.5	23.7	21.0	97.8	76.0	24.2	0.4	5.8	
最低	Min.	20.3	22.0	17.6	22.5	21.9	21.7	21.7	21.5	20.0	18.0	78.8	0.0	3.6	0.0	2.1	

2021年　08月　　気象月報　　生態水文学研究所白坂

Aug. 2021　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	25.5	32.3	20.6	28.4	26.8	26.5	26.3	25.7	23.9	21.1	85.3	0.0	21.0	0.2	3.9	ENE
08	2	26.2	32.7	21.2	28.7	27.0	26.7	26.3	25.7	24.0	21.2	80.9	0.0	23.3	0.3	4.0	SE
08	3	25.5	31.0	22.0	28.3	27.0	26.7	26.4	25.8	24.0	21.2	85.0	2.5	15.8	0.7	5.0	ENE
08	4	26.6	34.6	20.6	29.0	27.0	26.7	26.3	25.8	24.1	21.3	81.1	0.0	24.4	0.2	4.0	SE
08	5	27.2	33.6	21.8	30.0	27.5	27.1	26.6	25.9	24.1	21.4	82.2	0.0	22.4	0.3	4.8	SSE
08	6	27.1	34.2	22.0	30.7	27.8	27.3	26.9	26.1	24.1	21.4	78.5	0.0	20.4	0.3	6.1	SE
08	7	27.0	34.4	20.9	29.9	27.7	27.3	26.9	26.2	24.2	21.5	79.6	0.0	21.7	0.2	3.8	NNE
08	8	28.0	37.1	21.5	30.9	28.0	27.5	27.0	26.3	24.3	21.5	76.0	0.0	23.8	0.4	3.8	SE
08	9	24.7	27.4	22.0	26.1	27.0	27.0	27.0	26.5	24.5	21.6	91.9	30.5	3.3	1.3	8.6	NE
08	10	24.2	29.9	19.6	26.6	26.0	26.1	26.1	26.1	24.7	21.7	82.7	0.5	14.6	0.6	5.4	ESE
08	11	23.6	30.4	18.1	26.2	25.8	25.8	25.8	25.7	24.6	21.8	85.9	0.0	17.4	0.1	2.5	SE
08	12	22.2	25.1	21.0	25.1	25.5	25.6	25.7	25.6	24.5	21.9	96.1	14.0	4.9	0.1	2.5	ENE
08	13	22.5	24.0	21.0	23.7	24.3	24.5	24.8	25.1	24.5	22.1	97.5	108.0	2.3	0.6	7.3	NE
08	14	23.9	24.7	22.6	24.1	23.9	23.8	23.8	24.1	24.6	22.9	96.9	54.5	2.1	0.8	5.5	NE
08	15	23.4	27.7	21.5	25.3	24.4	24.3	24.2	24.3	24.4	22.9	95.6	30.0	8.0	0.2	4.5	E
08	16	21.5	23.2	20.3	24.0	24.2	24.3	24.4	24.5	24.3	22.9	97.4	18.5	3.7	0.0	1.8	ENE
08	17	22.4	24.7	20.1	23.9	23.8	23.9	24.1	24.3	24.2	22.8	96.8	13.0	4.8	0.7	5.5	ENE
08	18	23.4	26.3	21.5	24.7	24.2	24.2	24.2	24.2	24.1	22.7	94.3	7.0	7.8	0.8	5.7	ENE
08	19	21.6	23.5	19.9	22.9	23.2	23.4	23.7	24.1	24.1	22.8	97.5	55.0	4.6	0.1	3.0	ESE
08	20	22.6	28.1	19.7	24.4	23.7	23.7	23.7	23.9	24.0	22.8	93.4	27.0	11.7	0.3	4.0	E
08	21	23.0	28.4	19.6	25.1	24.2	24.1	24.1	24.1	23.9	22.8	94.0	2.5	10.9	0.1	3.4	NE
08	22	24.1	30.9	21.5	26.1	24.7	24.6	24.5	24.3	23.8	22.8	92.1	21.0	13.5	0.2	4.6	ENE
08	23	24.1	29.6	21.0	26.8	25.3	25.0	24.9	24.6	23.9	22.7	91.5	8.0	15.4	0.1	3.7	SE
08	24	23.8	29.2	19.1	26.2	25.3	25.2	25.0	24.8	24.0	22.7	88.9	0.5	13.5	0.5	4.9	E
08	25	25.1	30.9	22.4	27.3	25.7	25.4	25.2	24.9	24.1	22.7	90.9	0.5	12.7	0.0	1.7	ENE
08	26	26.0	33.1	21.7	27.9	26.2	25.8	25.5	25.1	24.1	22.7	87.0	0.0	17.8	0.1	3.7	SE
08	27	25.1	33.2	18.4	27.9	26.5	26.2	25.8	25.3	24.2	22.7	79.2	0.0	24.0	0.3	3.1	SE
08	28	25.6	33.4	18.4	27.7	26.3	26.1	25.8	25.4	24.3	22.7	76.0	0.0	23.3	0.5	3.7	SSE
08	29	25.5	34.6	19.5	28.2	26.8	26.5	26.1	25.6	24.4	22.7	73.9	0.0	24.2	0.3	2.8	SE
08	30	25.5	33.8	20.1	29.0	27.0	26.7	26.3	25.8	24.5	22.7	80.6	0.0	21.2	0.2	3.1	SE
08	31	24.4	31.3	19.4	27.2	27.0	26.8	26.5	26.0	24.6	22.8	79.6	0.0	17.9	0.2	2.7	SE
計	Total												393.0				
平均	Mean	24.6	30.1	20.6	26.8	25.8	25.6	25.5	25.2	24.2	22.2	87.4	12.7	14.6	0.3	4.1	
最高	Max.	28.0	37.1	22.6	30.9	28.0	27.5	27.0	26.5	24.7	22.9	97.5	108.0	24.4	1.3	8.6	
最低	Min.	21.5	23.2	18.1	22.9	23.2	23.4	23.7	23.9	23.8	21.1	73.9	0.0	2.1	0.0	1.7	

2021年　09月　　気象月報　　生態水文学研究所白坂

Sep. 2021　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	23.5	28.5	18.9	26.3	26.1	26.2	26.1	25.9	24.7	22.8	86.1	0.0	10.2	0.1	2.4	ESE
09	2	22.9	24.9	20.9	25.4	25.7	25.7	25.8	25.7	24.7	22.8	96.6	4.0	4.6	0.0	2.5	NE
09	3	20.9	22.3	19.4	23.0	24.4	24.8	25.1	25.3	24.7	22.9	98.0	23.5	2.6	0.0	1.6	SE
09	4	22.0	26.3	20.3	23.8	23.9	24.1	24.4	24.7	24.6	22.9	96.8	22.0	6.5	0.1	2.3	ENE
09	5	23.1	28.8	20.3	25.4	24.5	24.4	24.4	24.5	24.5	23.0	90.0	2.5	15.4	0.2	2.8	SE
09	6	22.3	29.5	17.5	25.3	24.4	24.4	24.4	24.6	24.4	23.0	85.4	17.0	20.6	0.2	3.6	SE
09	7	20.6	27.3	17.1	23.4	24.2	24.5	24.6	24.7	24.3	23.0	85.4	0.0	12.5	0.3	3.5	E
09	8	19.6	21.7	18.7	22.0	23.2	23.6	24.0	24.4	24.3	23.0	87.8	1.5	5.3	0.5	4.2	ENE
09	9	21.9	29.0	16.9	24.8	22.8	22.7	22.9	23.6	24.2	23.0	90.9	45.5	16.8	0.2	3.9	SE
09	10	21.4	29.9	15.7	24.0	23.5	23.6	23.6	23.7	24.0	23.1	82.2	0.0	21.7	0.2	3.3	SSE
09	11	21.4	27.1	18.6	24.2	23.8	23.8	23.9	23.9	23.9	23.0	93.1	1.5	10.1	0.1	2.0	SSE
09	12	21.7	26.1	18.8	23.9	23.9	23.9	23.9	24.0	23.8	23.0	93.2	0.0	7.8	0.0	2.1	SE
09	13	21.1	28.7	17.2	23.9	23.8	23.9	23.9	24.0	23.8	22.9	85.5	0.0	16.6	0.1	2.7	SE
09	14	19.8	22.8	17.5	22.5	23.2	23.5	23.7	23.9	23.8	22.9	95.1	3.0	5.1	0.0	2.0	NNE
09	15	21.8	28.5	18.0	24.8	23.6	23.6	23.5	23.7	23.7	22.9	87.7	0.5	19.2	0.2	2.8	SE
09	16	21.3	28.1	17.2	23.8	23.6	23.8	23.8	23.8	23.7	22.8	85.8	0.0	12.8	0.2	4.2	SE
09	17	20.5	24.0	18.2	22.9	23.3	23.5	23.7	23.8	23.6	22.8	91.8	20.0	6.3	0.3	3.4	ENE
09	18	22.5	25.2	19.9	23.3	23.1	23.1	23.2	23.5	23.6	22.8	96.8	45.0	5.4	0.5	7.1	E
09	19	21.8	29.3	17.8	23.1	23.4	23.4	23.4	23.5	23.5	22.8	90.6	4.0	13.0	0.2	3.4	SE
09	20	21.1	27.0	17.1	24.2	23.6	23.6	23.6	23.6	23.5	22.7	91.8	0.0	11.3	0.1	3.6	SSE
09	21	19.8	26.6	14.8	22.5	23.1	23.3	23.4	23.6	23.5	22.7	88.9	2.0	13.9	0.2	2.9	SE
09	22	21.9	28.0	18.5	23.3	23.3	23.3	23.4	23.5	23.4	22.7	95.2	25.5	8.7	0.1	3.1	ENE
09	23	21.2	28.4	16.3	23.3	23.5	23.5	23.5	23.5	23.4	22.7	88.6	0.0	17.4	0.1	2.8	SSE
09	24	19.5	27.2	14.2	22.6	23.0	23.2	23.3	23.5	23.4	22.7	85.7	0.0	19.5	0.2	4.4	SSE
09	25	20.6	28.9	16.0	23.0	23.0	23.2	23.2	23.4	23.4	22.6	88.3	0.0	14.2	0.1	3.4	SE
09	26	18.2	19.4	17.0	20.8	22.2	22.7	23.0	23.3	23.3	22.6	98.9	30.5	2.4	0.0	1.8	SE
09	27	19.2	25.9	15.4	21.8	22.1	22.2	22.4	22.9	23.2	22.6	89.7	0.0	15.8	0.1	2.8	SE
09	28	19.1	27.4	14.6	21.7	22.0	22.3	22.4	22.8	23.1	22.6	88.4	0.0	15.3	0.1	3.3	ESE
09	29	19.9	27.4	14.9	21.9	22.2	22.4	22.5	22.8	23.0	22.5	87.0	0.0	15.1	0.1	3.3	ESE
09	30	20.5	26.4	15.7	22.1	22.4	22.5	22.6	22.8	23.0	22.5	88.9	0.5	10.6	0.1	3.0	ESE
計	Total												248.5				
平均	Mean	21.0	26.7	17.4	23.4	23.5	23.6	23.7	23.9	23.8	22.8	90.3	8.3	11.9	0.2	3.1	
最高	Max.	23.5	29.9	20.9	26.3	26.1	26.2	26.1	25.9	24.7	23.1	98.9	45.5	21.7	0.5	7.1	
最低	Min.	18.2	19.4	14.2	20.8	22.0	22.2	22.4	22.8	23.0	22.5	82.2	0.0	2.4	0.0	1.6	

2021年　10月　　気象月報　　生態水文学研究所白坂

Oct. 2021　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	20.9	24.5	18.3	21.3	22.1	22.4	22.6	22.8	22.9	22.5	85.1	0.5	5.0	0.7	5.7	SSE
10	2	20.2	28.8	14.5	21.0	21.7	22.0	22.2	22.6	22.9	22.4	73.1	0.0	18.8	0.5	3.7	SSE
10	3	18.7	28.6	12.1	20.3	21.2	21.7	21.9	22.4	22.8	22.4	80.6	0.0	18.8	0.2	3.3	SE
10	4	20.0	29.0	15.8	21.7	21.7	21.8	21.9	22.3	22.7	22.4	85.9	0.0	16.0	0.2	3.9	SE
10	5	19.6	27.8	14.2	21.4	21.8	22.0	22.1	22.3	22.6	22.3	86.4	0.0	17.0	0.2	3.5	SSE
10	6	20.8	30.4	13.5	21.5	21.7	21.9	22.0	22.3	22.6	22.3	79.2	0.0	17.8	0.4	4.1	SSE
10	7	21.4	26.6	18.1	22.9	22.3	22.3	22.3	22.4	22.5	22.2	86.9	0.0	11.0	0.2	4.0	E
10	8	21.0	29.3	16.8	22.0	22.3	22.4	22.4	22.5	22.5	22.2	88.4	0.0	11.7	0.1	3.1	ESE
10	9	20.8	28.3	16.2	21.8	22.2	22.3	22.3	22.5	22.5	22.1	87.7	0.0	12.4	0.1	3.1	SE
10	10	19.8	28.2	15.2	21.4	21.9	22.1	22.2	22.4	22.5	22.1	88.3	0.0	10.0	0.2	3.9	E
10	11	20.3	28.4	15.1	22.1	22.0	22.1	22.1	22.3	22.5	22.1	87.8	0.0	13.9	0.1	3.1	SSE
10	12	22.1	27.3	18.9	23.2	22.3	22.3	22.3	22.4	22.4	22.1	92.3	92.5	8.1	0.1	3.6	NE
10	13	20.5	23.1	18.9	21.8	21.8	21.8	22.0	22.3	22.5	22.1	97.7	17.0	4.2	0.0	2.2	ENE
10	14	18.4	25.9	14.1	21.0	21.8	22.0	22.1	22.3	22.4	22.1	88.1	0.0	16.3	0.1	3.6	SSE
10	15	17.6	25.8	13.8	19.9	21.1	21.5	21.7	22.2	22.4	22.1	87.1	0.0	16.2	0.1	2.6	SSE
10	16	18.9	26.3	14.1	20.1	20.8	21.2	21.4	21.9	22.3	22.1	89.6	5.0	11.8	0.1	3.8	E
10	17	14.6	20.3	8.4	17.7	20.2	20.9	21.3	21.8	22.3	22.0	78.6	0.5	9.8	0.8	6.4	S
10	18	10.7	15.7	5.1	14.1	17.6	18.9	19.8	21.1	22.1	22.0	84.3	0.0	8.6	0.1	4.0	SSE
10	19	13.0	18.8	9.6	15.6	17.9	18.6	19.2	20.4	21.9	22.0	91.7	5.5	9.4	0.1	2.4	SE
10	20	10.7	16.2	5.0	13.5	17.0	18.0	18.8	20.0	21.6	21.9	82.9	0.5	14.4	0.9	6.2	SSE
10	21	9.1	15.1	3.8	11.7	15.4	16.7	17.7	19.4	21.3	21.8	82.7	0.0	9.3	0.4	3.4	SSE
10	22	11.4	17.9	7.9	13.5	15.7	16.6	17.3	18.8	21.0	21.7	89.4	0.0	8.0	0.1	2.6	SE
10	23	11.2	17.4	4.4	12.2	15.4	16.4	17.1	18.5	20.6	21.6	65.9	0.0	15.9	1.0	5.6	S
10	24	10.7	18.9	3.6	12.3	14.9	15.9	16.6	18.1	20.4	21.5	88.0	0.0	11.3	0.1	2.2	SSE
10	25	12.1	15.1	10.2	13.5	15.4	16.1	16.7	17.9	20.1	21.4	98.0	10.5	3.0	0.1	3.7	SSE
10	26	13.7	21.5	9.1	14.6	15.7	16.2	16.7	17.8	19.9	21.2	85.4	11.0	14.6	0.5	3.7	SSE
10	27	12.9	20.6	8.3	15.0	16.1	16.6	16.9	17.8	19.6	21.1	89.4	0.0	11.5	0.0	2.5	SE
10	28	13.0	21.7	7.0	13.7	15.7	16.4	16.9	17.8	19.5	20.9	74.3	0.0	14.8	0.6	4.5	SSE
10	29	11.3	19.8	5.9	12.6	15.1	15.9	16.5	17.6	19.4	20.8	71.4	0.0	15.0	0.5	4.7	SSE
10	30	11.1	19.8	5.2	12.4	14.7	15.5	16.1	17.3	19.2	20.7	87.4	0.0	11.4	0.1	2.7	SE
10	31	12.8	19.4	9.5	14.3	15.2	15.7	16.2	17.1	19.0	20.6	94.5	1.0	6.6	0.0	2.5	SE
計	Total												144.0				
平均	Mean	16.1	23.1	11.4	17.7	19.1	19.6	19.9	20.6	21.6	21.8	85.4	4.6	12.0	0.3	3.7	
最高	Max.	22.1	30.4	18.9	23.2	22.3	22.4	22.6	22.8	22.9	22.5	98.0	92.5	18.8	1.0	6.4	
最低	Min.	9.1	15.1	3.6	11.7	14.7	15.5	16.1	17.1	19.0	20.6	65.9	0.0	3.0	0.0	2.2	

2021年　11月
Nov. 2021

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	13.2	22.1	8.3	14.6	15.5	15.9	16.3	17.1	18.9	20.4	88.9	0.0	12.8	0.1	2.5	SSE
11	2	12.3	21.1	7.0	14.2	15.6	16.1	16.5	17.2	18.8	20.3	83.3	0.0	13.0	0.2	3.5	SSE
11	3	11.3	20.7	5.6	12.9	14.9	15.6	16.2	17.1	18.7	20.2	82.5	0.0	13.7	0.3	4.6	SSE
11	4	11.0	19.4	5.2	12.3	14.5	15.3	15.8	16.9	18.6	20.1	79.3	0.0	12.9	0.2	3.3	SSE
11	5	10.1	19.7	4.8	11.7	14.1	14.9	15.5	16.6	18.5	20.0	81.5	0.0	13.6	0.3	3.8	SSE
11	6	11.0	18.9	5.2	12.2	13.9	14.6	15.2	16.4	18.3	19.9	88.3	0.5	9.5	0.0	2.8	SE
11	7	12.7	20.7	8.8	14.2	15.0	15.3	15.6	16.4	18.2	19.8	90.9	0.0	11.0	0.1	1.9	S
11	8	13.7	22.4	8.1	13.9	15.0	15.4	15.7	16.5	18.1	19.7	81.1	0.0	12.2	0.3	5.8	SE
11	9	13.3	16.3	9.7	14.6	15.2	15.5	15.8	16.5	18.0	19.6	93.1	30.5	4.4	0.2	3.1	SE
11	10	9.3	16.2	5.0	12.2	14.2	15.0	15.5	16.4	17.9	19.5	85.2	0.0	9.3	0.2	3.4	SE
11	11	8.4	15.4	4.6	10.8	13.4	14.3	14.9	16.1	17.8	19.4	90.3	0.0	7.5	0.1	3.4	SE
11	12	7.0	14.7	3.0	10.2	12.7	13.7	14.4	15.7	17.7	19.3	89.2	0.5	9.9	0.2	3.5	SSE
11	13	6.2	14.7	1.4	9.0	11.9	13.0	13.9	15.3	17.5	19.2	86.5	0.0	12.8	0.2	2.9	SSE
11	14	8.3	16.8	3.5	10.0	11.8	12.7	13.5	14.9	17.3	19.1	86.5	0.0	9.6	0.1	3.1	SSE
11	15	9.9	18.2	4.6	10.4	12.1	12.9	13.4	14.7	17.0	19.0	83.5	0.0	12.2	0.3	3.4	SSE
11	16	9.6	17.9	4.7	10.3	12.2	13.0	13.5	14.6	16.8	18.9	82.8	0.0	11.7	0.3	3.9	SSE
11	17	8.6	17.3	3.4	9.9	12.2	12.9	13.5	14.6	16.7	18.7	83.2	0.0	12.2	0.2	3.9	S
11	18	8.4	18.1	3.8	9.9	11.9	12.7	13.3	14.4	16.6	18.6	86.3	0.0	9.3	0.1	2.8	SSE
11	19	8.6	17.8	4.0	9.5	11.7	12.5	13.1	14.3	16.4	18.5	86.1	0.0	10.6	0.1	2.9	SSE
11	20	8.9	19.5	4.0	9.5	11.7	12.4	13.0	14.1	16.3	18.4	86.0	0.0	11.8	0.1	2.8	SSE
11	21	10.7	18.4	4.6	10.7	11.9	12.5	13.0	14.0	16.2	18.3	87.0	0.0	7.0	0.0	2.8	SSE
11	22	12.4	16.2	8.9	12.5	13.0	13.2	13.4	14.1	16.0	18.1	96.0	57.5	0.8	0.4	4.8	ESE
11	23	7.2	11.3	4.1	9.7	12.1	12.9	13.3	14.1	15.7	17.9	76.9	0.0	7.4	0.6	4.4	SE
11	24	5.5	11.2	1.2	8.4	10.7	11.7	12.5	13.7	15.6	17.8	83.1	0.0	7.1	0.4	5.7	SE
11	25	6.9	14.0	1.8	8.9	10.5	11.4	12.0	13.3	15.5	17.7	86.2	0.0	9.5	0.2	4.1	SSE
11	26	8.4	13.9	4.5	9.5	11.0	11.7	12.1	13.2	15.4	17.6	84.3	0.5	7.0	0.3	3.7	SSE
11	27	4.1	10.7	−1.3	6.6	10.1	11.2	11.9	13.1	15.3	17.5	80.0	0.0	8.5	0.6	4.4	S
11	28	4.3	12.5	−1.5	5.4	8.9	10.1	11.0	12.7	15.1	17.4	71.9	0.0	12.0	0.6	5.2	S
11	29	3.7	14.1	−1.3	5.0	8.4	9.6	10.5	12.2	14.9	17.3	83.0	0.0	9.9	0.1	2.4	SSE
11	30	9.2	16.1	0.7	7.6	8.7	9.5	10.3	11.8	14.7	17.2	85.9	1.0	6.9	0.6	4.9	E
計	Total												90.5				
平均	Mean	9.1	16.9	4.2	10.6	12.5	13.3	13.8	14.9	16.9	18.8	85.0	3.0	9.9	0.2	3.6	
最高	Max.	13.7	22.4	9.7	14.6	15.6	16.1	16.5	17.2	18.9	20.4	96.0	57.5	13.7	0.6	5.8	
最低	Min.	3.7	10.7	−1.5	5.0	8.4	9.5	10.3	11.8	14.7	17.2	71.9	0.0	0.8	0.0	1.9	

2021年　12月　　気象月報　　生態水文学研究所白坂

Dec. 2021　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	9.0	15.0	2.5	10.7	11.3	11.4	11.4	11.9	14.4	17.0	80.1	33.0	7.5	1.2	8.2	SE
12	2	3.2	10.5	−1.3	6.4	9.3	10.3	11.0	12.1	14.1	16.9	84.8	0.0	11.6	0.5	4.4	S
12	3	4.6	12.4	−0.5	6.2	8.7	9.6	10.3	11.7	14.1	16.7	84.3	0.0	11.4	0.2	3.6	S
12	4	4.2	10.0	0.2	5.2	8.3	9.3	10.1	11.5	14.0	16.6	86.4	0.0	6.8	0.7	4.7	S
12	5	4.3	9.8	−2.1	5.1	7.8	8.8	9.6	11.1	13.8	16.5	78.7	0.0	7.7	0.3	3.7	S
12	6	7.9	9.5	5.7	8.0	8.9	9.3	9.8	11.0	13.6	16.3	96.5	7.5	1.9	0.1	2.5	S
12	7	9.6	11.8	8.3	9.5	9.9	10.1	10.4	11.2	13.5	16.2	99.5	27.0	1.7	0.1	5.9	S
12	8	9.4	14.2	4.5	9.1	10.2	10.5	10.8	11.4	13.4	16.1	82.2	3.0	5.7	0.7	5.6	S
12	9	6.5	15.8	2.1	7.3	9.5	10.2	10.6	11.5	13.3	16.0	88.6	0.0	10.7	0.1	2.4	SE
12	10	6.9	15.2	3.4	7.5	9.3	10.0	10.4	11.4	13.3	15.8	92.1	0.0	8.9	0.0	2.2	SSW
12	11	6.9	15.7	2.2	7.2	9.2	9.8	10.3	11.3	13.2	15.7	90.0	0.0	10.2	0.2	3.6	S
12	12	8.8	16.0	3.7	8.3	9.4	9.9	10.3	11.2	13.2	15.6	89.1	0.0	6.8	0.1	3.3	S
12	13	5.6	10.2	−1.7	6.4	9.5	10.1	10.5	11.3	13.1	15.5	68.9	0.0	7.7	0.7	4.6	S
12	14	1.8	11.0	−2.6	4.2	7.6	8.8	9.6	11.0	13.1	15.4	83.6	0.0	9.9	0.1	2.8	S
12	15	4.2	11.8	−1.2	4.6	7.2	8.2	9.0	10.5	13.0	15.4	85.3	0.0	10.3	0.4	4.7	S
12	16	6.2	14.1	0.5	6.2	7.7	8.4	9.0	10.3	12.8	15.3	88.7	2.5	9.2	0.1	2.6	S
12	17	6.6	10.2	0.3	7.7	8.8	9.2	9.5	10.3	12.6	15.2	93.7	24.5	3.3	0.8	6.6	SSE
12	18	−0.1	4.7	−3.3	3.4	7.1	8.2	9.0	10.3	12.5	15.1	84.2	0.0	7.3	0.5	5.1	SSW
12	19	0.8	4.4	−3.0	2.8	5.9	7.1	8.1	9.7	12.3	15.0	88.3	0.5	5.7	0.4	3.7	S
12	20	3.3	9.5	−1.1	4.4	6.4	7.2	7.9	9.3	12.1	14.9	89.1	0.0	8.3	0.3	4.9	S
12	21	4.3	12.3	−0.7	5.2	6.9	7.5	8.0	9.3	11.9	14.8	89.9	0.0	9.0	0.2	3.1	S
12	22	4.6	12.2	−0.4	4.5	6.9	7.7	8.2	9.3	11.8	14.6	76.4	0.0	9.2	0.7	4.9	S
12	23	2.5	11.4	−2.9	3.3	6.2	7.1	7.9	9.2	11.7	14.5	75.4	0.0	10.6	0.2	4.3	S
12	24	5.5	13.7	−0.5	5.4	6.6	7.2	7.8	9.0	11.6	14.4	85.9	7.0	9.7	0.1	2.9	S
12	25	4.9	10.1	−1.2	6.2	7.6	8.0	8.3	9.2	11.5	14.3	93.8	1.5	3.8	0.2	3.5	SSE
12	26	−1.2	4.1	−3.4	2.1	5.8	7.0	7.8	9.2	11.4	14.2	83.0	0.0	9.1	0.6	5.8	S
12	27	−1.4	0.6	−3.6	2.1	4.7	6.0	6.9	8.6	11.3	14.1	96.6	0.0	3.7	0.4	3.7	S
12	28	0.0	5.4	−3.8	2.7	4.9	5.9	6.6	8.2	11.1	14.0	88.4	2.0	10.2	0.5	5.0	S
12	29	1.4	8.9	−3.6	2.5	4.5	5.5	6.4	8.0	10.9	13.9	91.2	0.0	5.3	0.0	1.6	S
12	30	3.0	8.2	−0.2	3.7	5.3	6.0	6.6	7.9	10.8	13.8	85.6	0.0	5.2	0.8	8.7	SSE
12	31	−1.0	2.6	−4.0	1.9	4.7	5.7	6.5	7.9	10.6	13.7	95.6	5.0	3.1	0.7	8.3	S
計	Total												113.5				
平均	Mean	4.3	10.4	−0.3	5.5	7.6	8.4	9.0	10.2	12.6	15.3	87.0	3.7	7.5	0.4	4.4	
最高	Max.	9.6	16.0	8.3	10.7	11.3	11.4	11.4	12.1	14.4	17.0	99.5	33.0	11.6	1.2	8.7	
最低	Min.	−1.4	0.6	−4.0	1.9	4.5	5.5	6.4	7.9	10.6	13.7	68.9	0.0	1.7	0.0	1.6	

2022年　01月　　気象月報　　生態水文学研究所白坂

Jan. 2022　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	−1.9	3.1	−6.4	0.5	3.6	4.8	5.8	7.5	10.5	13.6	79.4	0.5	10.8	0.9	5.9	S
01	2	−1.1	6.7	−6.4	0.2	3.2	4.4	5.3	7.1	10.3	13.5	85.2	0.0	10.2	0.2	2.6	S
01	3	1.1	7.3	−2.8	1.9	3.9	4.7	5.4	6.9	10.1	13.4	89.7	0.0	6.8	0.2	2.6	S
01	4	2.0	6.8	−2.4	2.5	4.3	5.0	5.6	6.9	9.9	13.2	82.8	0.0	6.8	1.0	5.0	S
01	5	0.4	5.5	−3.0	1.4	3.9	4.8	5.5	6.9	9.8	13.1	63.0	0.0	11.4	0.9	6.1	S
01	6	−0.4	3.9	−3.1	1.5	3.7	4.7	5.4	6.8	9.7	13.0	91.2	1.0	2.2	0.0	1.7	SSE
01	7	0.9	7.0	−2.9	1.3	3.5	4.4	5.2	6.6	9.6	12.9	70.9	0.0	12.1	1.0	5.8	S
01	8	0.2	8.4	−4.4	1.1	3.5	4.4	5.1	6.5	9.5	12.8	73.9	0.0	11.8	0.4	4.6	S
01	9	2.3	10.5	−3.5	2.0	3.6	4.4	5.0	6.4	9.3	12.6	82.0	0.0	10.3	0.3	4.3	S
01	10	4.4	13.1	−1.2	3.9	4.8	5.2	5.5	6.5	9.2	12.5	74.4	0.0	11.7	0.3	4.1	SSW
01	11	3.7	6.7	0.9	4.1	5.1	5.5	5.9	6.8	9.2	12.4	98.6	17.5	1.2	0.3	4.2	SSE
01	12	0.4	4.1	−1.9	2.6	4.6	5.3	5.8	6.9	9.2	12.3	78.3	0.0	11.2	1.0	6.4	S
01	13	0.3	3.7	−1.9	1.4	3.7	4.7	5.4	6.7	9.1	12.2	81.4	0.0	3.9	1.0	7.6	S
01	14	−0.5	3.7	−2.6	2.2	3.5	4.4	5.1	6.4	9.0	12.1	86.0	0.5	8.3	1.0	6.1	S
01	15	0.4	7.2	−3.6	1.2	3.2	4.2	4.9	6.2	8.9	12.0	73.4	0.0	9.2	0.9	5.2	S
01	16	1.1	9.7	−4.1	1.9	3.3	4.1	4.7	6.1	8.8	12.0	86.2	0.0	11.7	0.2	3.1	S
01	17	2.7	7.3	−0.4	3.4	4.3	4.8	5.1	6.2	8.7	11.9	87.6	0.0	5.5	0.7	5.1	SSE
01	18	−0.4	4.8	−4.2	2.3	3.9	4.7	5.2	6.3	8.6	11.8	82.3	0.0	8.4	1.0	7.7	S
01	19	−1.3	5.9	−6.0	1.2	3.3	4.2	4.9	6.2	8.6	11.7	82.6	0.0	11.5	0.3	3.4	S
01	20	−0.7	5.3	−4.3	0.9	3.0	4.0	4.6	6.0	8.5	11.6	84.2	0.0	6.5	0.5	5.8	S
01	21	−1.0	4.7	−5.8	0.6	2.7	3.7	4.4	5.8	8.4	11.5	67.8	0.0	11.4	0.9	5.2	S
01	22	−1.0	7.4	−6.2	0.6	2.6	3.5	4.2	5.6	8.3	11.4	72.8	0.0	13.1	0.5	4.4	SSE
01	23	−0.5	3.5	−4.4	0.2	2.4	3.3	4.1	5.5	8.2	11.3	93.9	11.0	2.3	0.0	1.9	E
01	24	2.8	9.6	−2.8	3.1	3.4	3.8	4.2	5.4	8.1	11.3	82.7	0.5	10.9	0.6	5.5	SSW
01	25	2.7	10.2	−2.8	3.7	3.9	4.3	4.6	5.6	8.0	11.2	87.4	0.0	6.1	0.1	2.8	SSE
01	26	3.5	10.5	−2.3	4.2	4.6	4.9	5.1	5.8	8.0	11.1	81.3	0.0	12.4	0.5	4.9	S
01	27	3.9	10.0	−1.2	3.8	4.8	5.2	5.4	6.1	8.0	11.0	60.4	0.0	12.6	0.9	5.1	S
01	28	1.7	9.2	−3.5	3.3	4.3	4.9	5.3	6.2	8.0	10.9	69.1	0.0	12.1	0.4	4.0	S
01	29	1.0	8.1	−3.2	2.9	4.1	4.8	5.2	6.2	8.1	10.9	81.8	0.0	8.4	0.3	5.8	S
01	30	0.2	5.8	−3.9	1.9	3.8	4.5	5.1	6.1	8.1	10.8	79.0	0.0	5.7	0.2	2.8	S
01	31	0.7	8.7	−4.5	1.6	3.5	4.3	4.8	5.9	8.0	10.7	64.0	0.0	12.8	0.7	5.5	S
計	Total												31.0				
平均	Mean	0.9	7.0	−3.4	2.0	3.7	4.5	5.1	6.3	8.9	12.0	79.8	1.0	9.0	0.5	4.7	
最高	Max.	4.4	13.1	0.9	4.2	5.1	5.5	5.9	7.5	10.5	13.6	98.6	17.5	13.1	1.0	7.7	
最低	Min.	−1.9	3.1	−6.4	0.2	2.4	3.3	4.1	5.4	8.0	10.7	60.4	0.0	1.2	0.0	1.7	

2022年　02月　　気象月報　　生態水文学研究所白坂

Feb. 2022　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	1.5	8.0	−4.8	2.5	3.6	4.2	4.7	5.8	8.0	10.7	76.7	0.0	11.9	0.4	4.8	S
02	2	1.4	7.5	−2.7	3.5	4.3	4.7	5.0	5.8	7.9	10.7	80.2	0.0	11.9	0.5	4.9	S
02	3	1.0	7.1	−3.2	2.6	4.0	4.6	5.0	5.9	7.9	10.6	83.1	0.0	7.2	0.4	4.6	S
02	4	1.3	8.2	−3.5	2.9	4.0	4.6	5.0	5.9	7.9	10.5	77.4	0.0	11.6	0.6	4.0	S
02	5	−1.1	1.3	−2.5	2.1	3.8	4.5	5.0	5.9	7.8	10.5	97.1	1.5	1.5	0.8	4.8	SSE
02	6	−1.9	0.2	−4.4	1.8	3.4	4.1	4.7	5.8	7.8	10.4	99.8	0.0	0.6	0.2	2.9	S
02	7	−1.4	5.7	−7.5	1.7	3.2	3.9	4.5	5.6	7.8	10.4	88.6	9.0	9.3	0.2	4.0	S
02	8	1.6	9.8	−2.7	3.6	3.5	4.0	4.4	5.5	7.7	10.3	84.0	1.0	12.0	0.2	3.1	S
02	9	2.3	11.0	−3.3	3.9	4.1	4.5	4.7	5.6	7.6	10.3	78.0	0.0	15.2	0.2	4.6	SW
02	10	1.5	3.6	−0.6	3.4	4.3	4.8	5.1	5.8	7.6	10.2	99.2	17.0	2.0	0.1	2.8	S
02	11	2.4	10.4	−2.7	3.4	4.1	4.6	4.9	5.7	7.6	10.2	79.1	0.5	16.0	0.5	4.3	S
02	12	1.6	11.4	−4.2	3.1	4.0	4.6	5.0	5.8	7.6	10.1	77.6	0.0	13.9	0.3	3.7	S
02	13	2.1	9.6	−2.8	3.1	4.0	4.5	4.9	5.8	7.5	10.1	91.5	6.5	4.7	0.1	2.5	S
02	14	4.1	10.8	1.1	5.8	4.9	5.1	5.2	5.8	7.5	10.0	85.6	0.0	10.7	0.2	4.4	S
02	15	4.7	10.8	0.6	5.8	5.5	5.6	5.7	6.2	7.5	10.0	83.3	0.5	8.5	0.3	5.3	S
02	16	0.7	5.2	−3.1	3.2	5.0	5.5	5.8	6.4	7.6	9.9	79.1	0.5	7.7	0.6	5.2	SSE
02	17	−2.5	2.6	−5.4	1.1	3.3	4.3	5.0	6.1	7.7	9.9	91.4	1.0	6.4	0.6	6.1	S
02	18	−0.4	8.0	−5.6	1.9	3.2	3.9	4.5	5.7	7.6	9.9	82.0	0.0	14.7	0.4	4.5	S
02	19	2.5	9.5	−3.9	2.9	3.5	4.1	4.5	5.5	7.5	9.8	88.6	12.0	6.9	0.2	5.4	E
02	20	2.5	8.2	−2.3	4.9	4.8	5.0	5.1	5.7	7.4	9.8	86.4	2.5	12.1	1.1	8.5	S
02	21	−0.8	4.3	−5.3	2.0	3.7	4.4	4.9	5.8	7.4	9.8	73.9	0.0	12.1	1.0	6.0	S
02	22	−0.8	3.9	−3.9	1.7	3.1	3.9	4.5	5.6	7.4	9.7	87.8	0.0	5.8	0.4	5.5	SSE
02	23	−0.2	6.5	−4.5	2.1	3.2	3.8	4.3	5.4	7.3	9.7	77.5	0.0	12.0	0.7	5.1	S
02	24	−0.4	7.4	−6.4	1.6	3.1	3.8	4.2	5.3	7.2	9.6	68.7	0.0	15.7	0.7	5.8	S
02	25	1.6	9.0	−5.0	2.6	3.4	3.9	4.2	5.2	7.2	9.6	65.6	0.0	17.7	0.8	5.7	S
02	26	2.6	11.9	−2.9	4.4	4.2	4.4	4.6	5.3	7.1	9.5	73.3	0.0	18.2	0.3	3.9	S
02	27	2.9	10.5	−2.5	4.0	4.3	4.7	5.0	5.6	7.1	9.5	71.5	0.0	9.7	0.7	5.9	SSE
02	28	4.8	12.6	−2.3	4.7	4.8	5.0	5.1	5.7	7.1	9.4	63.5	0.0	15.4	0.8	6.2	S
計	Total												52.0				
平均	Mean	1.2	7.7	−3.4	3.1	3.9	4.5	4.8	5.7	7.6	10.0	81.8	1.9	10.4	0.5	4.8	
最高	Max.	4.8	12.6	1.1	5.8	5.5	5.6	5.8	6.4	8.0	10.7	99.8	17.0	18.2	1.1	8.5	
最低	Min.	−2.5	0.2	−7.5	1.1	3.1	3.8	4.2	5.2	7.1	9.4	63.5	0.0	0.6	0.1	2.5	

2022年　03月　　気象月報　　生態水文学研究所白坂

Mar. 2022　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	3.7	10.6	−1.3	4.1	4.7	5.1	5.4	5.9	7.2	9.4	86.1	2.5	3.8	0.2	3.7	SE
03	2	5.1	13.8	−1.1	6.0	5.7	5.6	5.6	6.0	7.2	9.4	81.5	0.0	14.8	0.4	3.8	S
03	3	4.6	12.8	−1.5	5.5	5.7	5.9	6.0	6.3	7.3	9.3	69.2	0.0	13.9	0.9	6.4	S
03	4	3.4	11.6	−3.5	5.3	5.6	5.9	6.0	6.4	7.4	9.3	64.2	0.0	17.2	0.3	5.0	SSE
03	5	5.5	15.7	−1.9	6.5	6.0	6.1	6.2	6.5	7.5	9.3	70.1	0.0	14.6	0.7	5.0	SSE
03	6	2.2	7.1	−1.6	5.0	5.9	6.3	6.4	6.7	7.6	9.3	69.5	0.0	13.0	1.1	6.8	S
03	7	1.9	9.4	−4.1	4.7	5.3	5.7	6.0	6.6	7.6	9.3	73.6	0.0	16.7	0.6	4.9	S
03	8	3.1	13.1	−3.8	5.9	5.5	5.8	6.0	6.6	7.7	9.3	71.6	0.0	19.1	0.4	4.5	SSW
03	9	3.6	11.9	−3.0	5.5	5.6	5.9	6.2	6.7	7.7	9.3	73.0	0.0	11.5	0.2	2.6	S
03	10	5.0	15.7	−2.1	6.6	5.9	6.1	6.2	6.7	7.7	9.3	66.1	0.0	18.1	0.2	4.7	SSW
03	11	7.6	17.5	−0.1	7.9	6.8	6.7	6.7	6.9	7.8	9.3	69.9	0.0	18.1	0.2	3.7	SSW
03	12	10.3	20.5	2.4	9.9	8.1	7.7	7.4	7.3	7.8	9.3	69.3	0.0	19.2	0.5	5.2	S
03	13	13.5	21.5	5.9	12.2	9.4	8.8	8.3	7.9	8.0	9.4	70.6	0.0	14.4	0.4	4.5	ESE
03	14	13.6	21.1	8.5	14.3	11.5	10.5	9.7	8.8	8.2	9.4	83.8	14.5	19.0	0.4	3.8	S
03	15	11.9	18.2	3.1	14.2	11.8	11.2	10.6	9.7	8.6	9.4	75.6	0.0	17.1	0.7	6.2	SSE
03	16	10.1	21.2	1.5	11.6	10.8	10.7	10.4	10.0	9.0	9.5	61.6	0.0	20.3	0.4	4.9	S
03	17	10.1	19.4	3.0	10.5	10.5	10.5	10.3	10.1	9.3	9.5	60.9	0.0	14.6	0.4	4.6	S
03	18	9.2	11.6	6.5	10.3	10.3	10.3	10.3	10.1	9.5	9.6	92.1	30.0	2.0	0.2	4.6	SE
03	19	7.9	12.9	0.7	10.4	10.3	10.2	10.1	10.0	9.6	9.7	85.7	2.5	13.9	0.8	5.2	S
03	20	4.6	12.4	−1.4	8.0	8.9	9.4	9.6	9.9	9.7	9.8	73.7	0.0	18.4	0.6	5.2	S
03	21	6.2	14.5	−0.5	9.9	8.8	9.1	9.2	9.6	9.8	9.9	69.2	0.0	19.4	0.5	5.7	S
03	22	4.1	6.9	−0.5	7.8	8.7	9.1	9.3	9.6	9.7	10.0	94.2	8.5	4.6	0.2	2.8	SSE
03	23	4.7	11.4	−0.9	7.5	7.9	8.3	8.6	9.3	9.7	10.1	87.6	0.0	12.4	0.2	2.9	WSW
03	24	7.2	15.5	0.0	9.6	8.9	8.9	8.9	9.2	9.7	10.1	72.6	0.0	22.0	0.7	5.2	S
03	25	8.8	17.5	−0.3	10.1	9.3	9.2	9.2	9.3	9.7	10.2	74.3	0.0	20.2	0.4	4.9	SE
03	26	12.6	15.9	9.0	11.3	10.3	10.1	9.9	9.7	9.7	10.2	91.6	39.0	1.2	1.1	6.2	ENE
03	27	12.7	19.7	4.2	15.0	12.3	11.5	10.9	10.3	9.8	10.2	75.1	3.0	23.3	0.8	5.8	S
03	28	9.0	16.1	3.4	11.8	11.3	11.3	11.1	10.8	10.0	10.2	64.5	0.0	18.4	0.7	7.2	S
03	29	9.7	15.6	5.2	11.7	11.0	11.0	10.9	10.8	10.2	10.3	78.5	0.0	7.5	0.1	2.5	S
03	30	12.9	21.1	6.8	14.2	12.1	11.5	11.1	10.9	10.4	10.3	78.6	0.0	20.2	0.2	4.0	S
03	31	12.4	17.1	7.5	13.8	12.6	12.2	11.8	11.3	10.5	10.4	85.4	0.0	7.7	0.3	3.4	SSW
計	Total												100.0				
平均	Mean	7.6	15.1	1.3	9.3	8.6	8.6	8.5	8.6	8.8	9.7	75.5	3.2	14.7	0.5	4.7	
最高	Max.	13.6	21.5	9.0	15.0	12.6	12.2	11.8	11.3	10.5	10.4	94.2	39.0	23.3	1.1	7.2	
最低	Min.	1.9	6.9	−4.1	4.1	4.7	5.1	5.4	5.9	7.2	9.3	60.9	0.0	1.2	0.1	2.5	

2022年　04月
Apr. 2022

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	7.2	14.0	0.7	12.0	11.5	11.7	11.6	11.5	10.7	10.5	50.3	1.0	19.7	1.2	6.3	SSW
04	2	6.6	14.0	−1.3	10.5	10.2	10.6	10.9	11.2	10.8	10.5	70.6	1.0	14.5	0.3	3.8	S
04	3	7.6	11.0	5.2	10.5	10.5	10.7	10.8	11.0	10.9	10.6	93.3	0.5	5.0	0.1	3.2	SE
04	4	11.2	20.3	4.7	13.2	11.3	11.0	10.8	10.9	10.9	10.7	74.8	0.0	19.7	0.5	4.6	SSW
04	5	11.8	21.3	2.7	13.4	11.9	11.6	11.4	11.2	10.9	10.7	63.8	0.0	24.5	0.5	4.4	SSE
04	6	12.7	22.2	5.4	14.9	13.0	12.5	12.0	11.6	11.0	10.8	65.3	0.0	23.5	0.3	4.8	SSW
04	7	12.7	21.1	4.4	14.3	13.1	12.8	12.4	12.0	11.1	10.9	62.4	0.0	21.5	0.6	5.8	ESE
04	8	12.2	22.0	4.5	14.9	13.5	13.1	12.7	12.2	11.3	10.9	58.2	0.0	24.6	0.7	6.6	S
04	9	13.5	23.6	4.4	15.6	13.6	13.2	12.9	12.4	11.5	11.0	64.6	0.0	23.6	0.4	4.5	SE
04	10	16.1	26.8	6.9	17.1	14.6	13.9	13.4	12.7	11.6	11.1	60.7	0.0	24.1	0.3	4.0	S
04	11	15.7	24.8	8.7	18.1	15.3	14.6	14.1	13.2	11.8	11.1	70.9	0.0	21.1	0.5	4.6	ESE
04	12	17.4	26.7	9.0	19.2	16.0	15.2	14.5	13.6	12.1	11.2	74.0	0.0	24.2	0.4	3.7	SE
04	13	19.5	28.3	12.2	21.3	17.2	16.2	15.3	14.2	12.3	11.3	75.2	0.0	21.3	0.3	3.7	SSW
04	14	18.1	24.9	14.6	20.1	17.6	16.9	16.1	14.8	12.6	11.4	88.4	16.0	10.1	0.4	5.3	E
04	15	14.8	18.1	10.9	17.3	16.6	16.4	16.2	15.5	13.2	11.6	97.1	8.5	4.5	0.0	2.2	SSW
04	16	12.5	19.8	4.0	16.2	15.8	15.8	15.6	15.2	13.5	11.7	63.0	0.0	25.2	0.9	6.7	S
04	17	10.0	13.3	4.0	14.2	14.3	14.7	14.9	14.9	13.6	11.9	95.6	5.5	6.3	0.0	1.8	SSE
04	18	11.3	13.3	7.4	13.9	14.1	14.2	14.3	14.4	13.6	12.0	98.8	21.5	3.9	0.0	2.7	SSE
04	19	11.8	29.3	4.8	14.7	13.9	13.9	13.9	14.0	13.5	12.1	75.3	0.0	22.6	0.3	3.9	SSE
04	20	13.4	22.4	4.7	15.5	14.3	14.2	14.1	14.0	13.5	12.2	76.1	0.0	22.0	0.3	4.3	SSE
04	21	13.8	20.0	9.6	15.2	14.7	14.6	14.4	14.2	13.4	12.3	86.3	19.0	8.9	0.3	3.1	ESE
04	22	16.2	23.7	9.8	18.7	15.7	15.1	14.7	14.3	13.5	12.4	82.9	0.0	21.8	0.3	4.0	SSE
04	23	15.7	24.3	9.0	17.5	16.1	15.7	15.3	14.7	13.6	12.5	79.0	0.0	19.9	0.5	4.8	SSE
04	24	14.5	17.9	10.6	16.6	15.9	15.7	15.5	15.0	13.7	12.5	96.2	6.0	5.0	0.0	1.8	E
04	25	18.3	27.2	11.5	20.4	17.0	16.2	15.6	15.0	13.8	12.6	82.5	0.0	24.5	0.3	3.6	ESE
04	26	18.3	20.6	14.5	18.9	17.4	16.9	16.4	15.6	14.0	12.7	95.4	18.0	3.7	0.7	7.5	ENE
04	27	19.0	24.4	11.6	21.2	18.6	17.7	17.0	16.1	14.2	12.8	87.1	15.5	13.9	0.3	3.7	SE
04	28	15.7	22.6	11.0	19.7	17.9	17.6	17.2	16.4	14.6	12.9	87.1	0.0	15.3	0.2	3.8	SSE
04	29	13.3	17.7	8.6	16.1	17.0	17.0	17.0	16.5	14.8	13.0	91.6	39.5	4.2	0.6	6.4	SSE
04	30	12.9	20.7	4.7	16.1	15.6	15.8	15.9	16.1	15.1	13.2	69.8	0.0	26.7	1.0	4.8	SE
計	Total												152.0				
平均	Mean	13.8	21.2	7.3	16.2	14.8	14.5	14.2	13.8	12.7	11.7	77.9	5.1	16.9	0.4	4.3	
最高	Max.	19.5	29.3	14.6	21.3	18.6	17.7	17.2	16.5	15.1	13.2	98.8	39.5	26.7	1.2	7.5	
最低	Min.	6.6	11.0	−1.3	10.5	10.2	10.6	10.8	10.9	10.7	10.5	50.3	0.0	3.7	0.0	1.8	

2022年　05月　　気象月報　　生態水文学研究所白坂

May 2022　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	12.0	15.9	6.1	14.7	15.5	15.8	15.9	15.8	15.0	13.3	85.8	11.0	5.2	0.7	4.7	E
05	2	10.5	19.6	3.0	14.3	14.6	14.9	15.1	15.4	15.0	13.4	67.6	0.0	23.9	0.6	5.3	SSE
05	3	10.1	19.9	2.5	15.0	14.6	14.8	14.9	15.1	14.9	13.5	66.6	0.0	27.6	0.5	4.6	SSE
05	4	13.4	24.3	4.0	16.6	15.1	15.0	15.0	15.1	14.8	13.6	62.7	0.0	26.9	0.2	4.0	ESE
05	5	16.3	27.0	7.2	18.7	16.4	16.0	15.6	15.3	14.7	13.6	63.8	0.0	27.0	0.4	5.8	SE
05	6	15.6	23.6	9.8	18.8	16.9	16.6	16.2	15.7	14.8	13.6	80.2	0.0	17.9	0.3	4.9	E
05	7	17.7	26.6	10.3	19.9	17.4	16.9	16.5	16.0	14.9	13.7	78.2	0.0	19.7	0.2	3.6	SE
05	8	15.2	23.3	7.5	20.0	17.9	17.4	17.0	16.3	15.0	13.7	64.8	0.0	27.4	0.4	4.2	SE
05	9	11.9	17.5	7.5	15.7	16.4	16.7	16.8	16.5	15.2	13.8	90.1	6.0	3.3	0.2	5.0	NW
05	10	14.2	22.4	7.5	18.4	16.2	16.1	16.0	16.1	15.3	13.8	83.5	0.0	23.2	0.2	4.1	SE
05	11	16.0	24.2	9.7	19.9	17.1	16.8	16.5	16.1	15.3	13.9	76.6	0.0	18.2	0.2	3.1	E
05	12	16.1	21.3	11.3	18.7	17.4	17.1	16.9	16.4	15.3	14.0	90.0	8.5	9.2	0.2	3.4	E
05	13	18.3	20.9	15.4	19.7	17.7	17.2	17.0	16.6	15.4	14.0	96.9	34.5	6.5	0.2	4.9	ENE
05	14	17.9	22.7	9.9	21.4	18.9	18.2	17.8	17.1	15.6	14.1	84.7	14.5	17.0	0.5	5.7	ESE
05	15	12.4	16.7	6.8	16.3	17.2	17.5	17.5	17.3	15.9	14.2	75.5	0.0	9.0	0.2	3.5	SSE
05	16	13.5	19.0	9.2	16.6	16.4	16.6	16.7	16.8	16.0	14.3	81.2	0.0	10.4	0.1	2.7	SSE
05	17	13.3	18.6	9.7	16.0	16.2	16.3	16.4	16.5	15.9	14.4	88.9	0.0	7.1	0.0	1.5	SE
05	18	16.4	26.0	8.7	19.0	16.8	16.5	16.3	16.3	15.9	14.5	68.1	0.0	28.0	0.3	3.4	SE
05	19	16.9	26.1	8.4	19.3	17.5	17.2	16.9	16.6	15.8	14.5	71.2	0.0	23.3	0.2	2.6	SE
05	20	16.8	24.3	10.8	19.4	17.8	17.6	17.3	16.8	15.8	14.6	77.6	0.0	13.6	0.0	2.5	SE
05	21	15.4	18.6	13.5	17.8	17.5	17.5	17.3	17.0	15.9	14.6	89.5	0.5	4.6	0.0	3.1	ESE
05	22	17.8	26.0	12.6	21.3	18.1	17.6	17.3	16.9	16.0	14.6	76.6	2.5	26.4	0.3	3.9	SE
05	23	18.4	27.2	11.1	22.0	19.0	18.4	17.9	17.3	16.1	14.7	67.4	0.0	28.6	0.5	5.1	SE
05	24	18.6	27.2	11.9	22.5	19.3	18.8	18.3	17.6	16.2	14.7	77.0	0.0	24.0	0.4	4.2	SE
05	25	18.1	26.2	12.3	21.4	19.4	19.0	18.6	17.9	16.3	14.8	79.8	0.0	17.3	0.3	4.4	E
05	26	16.7	20.5	13.2	19.5	18.8	18.6	18.5	18.0	16.5	14.8	91.6	21.5	8.3	0.3	3.9	E
05	27	19.3	26.6	13.2	21.7	18.9	18.4	18.2	18.0	16.9	15.0	78.5	34.0	22.4	0.4	3.8	SE
05	28	18.0	25.8	10.2	21.8	19.5	19.1	18.7	18.2	17.0	15.1	66.0	0.0	27.5	0.6	5.5	SE
05	29	20.2	31.9	10.7	23.1	20.0	19.4	19.0	18.4	17.1	15.2	61.9	0.0	28.5	0.2	3.7	SE
05	30	20.4	29.6	12.4	23.1	20.6	20.0	19.5	18.8	17.2	15.3	66.2	1.0	23.1	0.5	5.8	E
05	31	17.7	24.0	10.0	22.3	20.5	20.1	19.8	19.0	17.3	15.4	83.0	4.5	14.6	0.4	4.7	SE
計	Total												138.5				
平均	Mean	16.0	23.3	9.5	19.2	17.6	17.4	17.1	16.8	15.8	14.3	77.1	4.5	18.4	0.3	4.1	
最高	Max.	20.4	31.9	15.4	23.1	20.6	20.1	19.8	19.0	17.3	15.4	96.9	34.5	28.6	0.7	5.8	
最低	Min.	10.1	15.9	2.5	14.3	14.6	14.8	14.9	15.1	14.7	13.3	61.9	0.0	3.3	0.0	1.5	

2022年　06月　　気象月報　　生態水文学研究所白坂

June 2022　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	16.7	25.1	7.8	19.9	19.3	19.4	19.3	19.0	17.4	15.5	75.0	0.0	20.3	0.2	4.6	E
06	2	19.8	28.0	12.9	23.2	20.1	19.6	19.3	18.8	17.5	15.6	75.9	0.0	25.2	0.4	6.4	ESE
06	3	20.3	28.9	13.0	24.3	21.0	20.4	19.8	19.1	17.6	15.6	67.0	0.0	27.4	0.4	4.5	SE
06	4	18.5	26.1	11.4	24.4	21.0	20.5	20.1	19.4	17.7	15.7	70.6	0.0	25.5	0.4	5.5	SE
06	5	19.5	25.5	14.9	23.1	21.0	20.7	20.3	19.6	17.8	15.8	81.8	3.0	14.1	0.3	4.3	ESE
06	6	16.8	18.7	15.3	19.6	19.7	19.7	19.8	19.6	18.0	15.9	96.2	43.0	6.0	0.3	4.6	ESE
06	7	17.7	23.4	11.4	22.2	19.8	19.5	19.4	19.3	18.2	16.0	76.6	0.0	26.3	0.8	5.1	ESE
06	8	16.9	25.8	9.4	21.5	19.8	19.7	19.5	19.3	18.2	16.1	77.4	0.0	24.2	0.3	3.1	SE
06	9	19.2	26.0	13.5	22.4	20.4	20.0	19.7	19.3	18.2	16.2	79.3	0.0	19.5	0.4	5.6	ENE
06	10	20.5	26.4	15.5	23.6	21.0	20.5	20.1	19.5	18.2	16.3	78.2	0.0	18.4	0.4	4.2	E
06	11	19.1	23.2	16.2	21.8	21.0	20.7	20.4	19.8	18.3	16.3	88.3	1.5	8.3	0.0	2.2	ESE
06	12	20.2	28.0	12.7	24.1	21.2	20.7	20.3	19.8	18.4	16.4	74.3	0.0	26.9	0.5	5.3	SE
06	13	19.1	26.4	11.5	23.1	21.1	20.8	20.5	19.9	18.4	16.5	72.1	0.0	21.9	0.4	4.1	SE
06	14	17.2	19.8	15.4	21.0	20.7	20.6	20.5	20.0	18.5	16.5	91.1	13.5	6.5	0.1	3.7	ESE
06	15	16.5	18.9	14.8	20.0	19.7	19.6	19.8	19.7	18.6	16.6	97.1	4.5	6.3	0.1	3.4	SE
06	16	20.0	25.6	15.3	22.5	20.4	19.9	19.8	19.5	18.6	16.6	89.5	0.0	14.5	0.1	3.0	ESE
06	17	21.4	28.8	16.5	24.6	21.5	20.9	20.4	19.7	18.5	16.7	83.7	0.0	20.1	0.1	3.0	SE
06	18	19.9	23.3	16.7	22.1	21.4	21.1	20.8	20.1	18.6	16.7	94.1	2.5	5.2	0.1	4.0	ENE
06	19	22.5	30.0	16.1	25.7	22.1	21.3	20.8	20.2	18.7	16.8	81.4	0.0	26.0	0.2	4.1	ESE
06	20	23.0	29.3	17.9	25.9	23.0	22.3	21.6	20.6	18.8	16.8	82.6	0.0	19.4	0.1	3.1	SE
06	21	21.3	25.9	18.5	23.5	22.7	22.2	21.9	21.0	19.0	16.9	93.2	32.0	7.1	0.2	3.7	E
06	22	21.8	25.3	20.1	23.7	22.4	21.8	21.8	21.2	19.2	17.0	96.1	24.5	6.8	0.0	2.1	ENE
06	23	23.8	29.8	20.5	26.8	23.4	22.5	22.1	21.4	19.6	17.1	87.5	0.0	18.6	0.2	4.1	E
06	24	25.3	30.8	21.4	27.8	24.4	23.5	22.8	21.7	19.7	17.2	81.5	0.0	20.8	0.8	6.1	E
06	25	24.9	33.5	19.5	27.3	24.8	24.0	23.3	22.2	19.9	17.3	85.1	0.5	17.1	0.2	4.5	ESE
06	26	22.8	30.8	18.5	26.0	24.3	23.8	23.3	22.4	20.1	17.4	88.3	0.0	14.8	0.0	2.8	SE
06	27	25.7	33.5	19.9	28.2	24.8	24.0	23.4	22.4	20.2	17.5	79.4	0.0	23.8	0.2	3.1	ESE
06	28	26.8	35.6	20.7	30.2	25.8	24.8	24.0	22.8	20.4	17.7	73.8	0.0	27.3	0.2	4.0	SE
06	29	26.7	35.7	19.7	31.0	26.3	25.3	24.5	23.2	20.6	17.8	72.1	0.0	28.1	0.3	4.0	SE
06	30	27.2	36.8	19.9	31.6	26.7	25.7	24.9	23.6	20.8	17.9	70.9	0.0	27.6	0.3	3.8	SE
計	Total												125.0				
平均	Mean	21.0	27.5	15.9	24.4	22.0	21.5	21.1	20.5	18.8	16.6	82.0	4.2	18.5	0.3	4.1	
最高	Max.	27.2	36.8	21.4	31.6	26.7	25.7	24.9	23.6	20.8	17.9	97.1	43.0	28.1	0.8	6.4	
最低	Min.	16.5	18.7	7.8	19.6	19.3	19.4	19.3	18.8	17.4	15.5	67.0	0.0	5.2	0.0	2.1	

2022年　07月　　気象月報　　生態水文学研究所白坂

July 2022　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	27.7	36.8	20.0	32.1	27.1	26.1	25.3	23.9	21.0	18.0	68.7	0.0	27.2	0.3	4.2	SE
07	2	26.1	33.3	19.3	32.1	27.2	26.3	25.5	24.2	21.3	18.1	73.7	0.0	27.4	0.4	4.6	NE
07	3	22.7	24.7	20.8	25.9	26.0	25.7	25.5	24.4	21.5	18.2	96.4	29.5	3.3	0.0	1.8	ESE
07	4	22.5	25.1	20.7	25.2	24.7	24.4	24.6	24.1	21.8	18.4	96.3	4.5	5.8	0.0	2.0	ESE
07	5	22.9	28.6	21.0	26.0	24.6	24.0	24.2	23.8	21.9	18.5	94.1	14.5	11.4	0.2	4.7	ENE
07	6	24.4	33.5	19.8	27.1	24.7	24.2	24.2	23.8	22.0	18.7	85.0	27.0	23.3	0.3	5.7	SE
07	7	24.3	31.7	19.4	27.8	25.0	24.6	24.4	24.1	22.4	19.1	85.5	4.0	22.6	0.4	5.2	E
07	8	25.0	30.6	21.7	28.6	26.1	25.4	25.0	24.2	22.3	19.2	85.3	6.0	20.5	0.4	4.5	ESE
07	9	23.9	29.7	20.9	25.9	25.4	25.2	25.1	24.6	22.5	19.4	90.8	73.5	10.1	0.1	3.5	ESE
07	10	21.5	25.1	19.6	23.6	23.7	23.9	24.2	24.5	23.5	20.1	95.6	61.0	6.6	0.3	3.1	SE
07	11	24.5	31.0	19.6	26.8	24.7	24.3	24.2	24.1	23.4	20.2	86.4	0.5	19.2	0.2	3.5	ENE
07	12	23.0	24.9	21.9	25.3	25.0	24.8	24.7	24.3	23.1	20.3	94.6	18.5	6.6	0.3	4.3	ENE
07	13	24.6	31.2	20.0	27.9	25.4	24.9	24.6	24.2	23.0	20.3	83.8	0.0	24.4	0.2	3.4	SE
07	14	22.9	28.4	20.8	25.6	25.3	25.1	25.0	24.5	23.0	20.4	93.0	64.5	8.9	0.2	3.9	ENE
07	15	22.6	26.9	21.0	24.2	23.5	23.5	23.8	24.2	23.5	20.9	96.2	20.0	6.4	0.1	5.0	NE
07	16	22.3	25.9	19.4	24.2	24.0	23.9	24.0	24.0	23.5	20.9	94.3	25.5	7.8	0.4	5.4	ENE
07	17	23.7	30.4	20.3	27.1	24.7	24.3	24.1	24.0	23.3	21.0	89.7	7.0	18.3	0.1	2.9	E
07	18	23.8	30.3	18.8	27.3	25.3	25.0	24.7	24.2	23.2	21.0	86.9	0.0	17.0	0.1	2.4	E
07	19	23.6	24.8	22.4	25.2	25.1	25.0	24.9	24.4	23.2	21.0	96.7	43.0	2.7	0.3	4.0	ENE
07	20	24.6	31.2	19.9	27.5	25.4	25.0	24.7	24.4	23.3	21.1	83.0	0.0	21.8	0.3	3.7	ESE
07	21	23.6	31.0	18.5	26.4	25.5	25.3	25.0	24.6	23.4	21.1	88.8	0.5	15.2	0.0	2.5	E
07	22	24.9	31.2	20.6	27.3	25.7	25.3	25.1	24.6	23.4	21.2	84.9	17.5	18.8	0.1	3.3	ESE
07	23	24.0	30.1	18.8	27.8	26.0	25.6	25.3	24.8	23.4	21.2	78.1	0.0	26.8	0.6	4.4	SE
07	24	24.1	31.7	17.5	27.8	26.0	25.6	25.3	24.9	23.5	21.2	78.8	0.0	26.2	0.3	4.6	ESE
07	25	26.0	34.3	20.6	29.4	26.6	26.0	25.6	25.0	23.5	21.3	77.3	0.0	26.5	0.2	3.3	SSE
07	26	24.8	30.9	20.7	28.0	26.6	26.2	25.9	25.3	23.6	21.3	88.9	17.5	15.2	0.3	4.3	ESE
07	27	24.9	30.3	22.9	26.9	25.6	25.5	25.5	25.5	24.2	21.6	92.1	45.0	11.4	0.5	5.1	ENE
07	28	25.9	32.1	21.3	28.1	26.5	26.1	25.8	25.5	24.3	21.7	84.1	0.0	20.0	0.3	4.3	SE
07	29	26.3	32.8	20.9	28.6	26.9	26.5	26.1	25.6	24.2	21.7	81.4	0.0	22.2	0.4	5.1	SE
07	30	25.9	32.6	20.3	29.1	27.1	26.7	26.3	25.7	24.2	21.8	81.1	0.0	24.8	0.3	4.5	SE
07	31	27.0	34.7	21.6	30.2	27.5	27.0	26.6	25.9	24.3	21.8	80.1	0.0	23.5	0.2	3.4	SSE
計	Total												479.5				
平均	Mean	24.3	30.2	20.4	27.3	25.6	25.2	25.0	24.6	23.1	20.3	86.8	15.5	16.8	0.3	3.9	
最高	Max.	27.7	36.8	22.9	32.1	27.5	27.0	26.6	25.9	24.3	21.8	96.7	73.5	27.4	0.6	5.7	
最低	Min.	21.5	24.7	17.5	23.6	23.5	23.5	23.8	23.8	21.0	18.0	68.7	0.0	2.7	0.0	1.8	

2022年　08月　　気象月報　　生態水文学研究所白坂

Aug. 2022　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	27.4	34.3	22.2	31.4	28.1	27.4	26.9	26.1	24.3	21.9	79.6	0.0	26.4	0.3	3.6	SE
08	2	27.4	36.0	21.8	31.6	28.4	27.8	27.3	26.4	24.4	21.9	78.5	0.0	25.1	0.2	3.1	SE
08	3	27.3	35.0	21.4	31.1	28.4	28.0	27.5	26.6	24.6	22.0	74.6	0.0	24.1	0.4	4.9	SE
08	4	22.8	24.8	20.4	26.2	27.2	27.3	27.3	26.7	24.7	22.0	95.8	7.0	2.0	0.0	4.2	SSE
08	5	24.6	30.5	20.0	27.4	26.5	26.4	26.4	26.2	24.8	22.1	85.2	0.0	21.9	0.5	4.9	E
08	6	24.5	30.5	21.3	27.1	26.7	26.6	26.4	26.1	24.7	22.1	88.0	0.5	11.4	0.2	2.8	NE
08	7	26.0	33.2	20.7	28.7	26.9	26.6	26.3	26.0	24.7	22.2	82.8	0.0	21.7	0.3	3.9	SE
08	8	25.9	32.0	21.8	28.4	27.1	26.8	26.6	26.1	24.7	22.2	88.1	18.0	16.7	0.2	3.2	ENE
08	9	27.3	33.8	23.9	29.8	27.7	27.2	26.8	26.2	24.7	22.3	82.8	0.0	18.6	0.4	3.9	E
08	10	26.9	34.0	23.4	29.1	27.8	27.4	27.1	26.4	24.8	22.3	84.9	15.5	17.5	0.3	3.4	ENE
08	11	26.9	32.7	22.9	29.8	27.9	27.5	27.2	26.6	24.9	22.3	82.2	6.0	24.8	0.5	4.6	ENE
08	12	24.9	27.7	23.5	28.1	27.6	27.4	27.3	26.7	25.0	22.4	94.4	19.0	11.5	0.6	4.7	ENE
08	13	25.9	32.9	22.0	29.0	27.4	27.1	27.0	26.6	25.1	22.4	86.4	4.5	17.3	0.3	4.1	ESE
08	14	24.9	31.0	21.8	28.2	27.3	27.2	27.0	26.6	25.2	22.5	91.1	9.5	13.9	0.1	2.6	ESE
08	15	25.5	33.0	22.1	28.6	27.3	27.1	26.9	26.5	25.2	22.6	88.9	0.0	15.7	0.1	4.0	ESE
08	16	25.8	33.2	22.3	28.2	27.3	27.1	26.9	26.5	25.2	22.6	88.4	10.5	13.8	0.1	5.0	ESE
08	17	23.8	28.3	21.0	26.6	26.5	26.6	26.7	26.5	25.2	22.7	94.2	41.5	10.1	0.1	2.6	SE
08	18	24.1	29.3	19.6	26.5	25.3	25.2	25.4	26.0	25.6	23.2	88.0	49.0	15.4	0.4	4.0	E
08	19	23.2	31.3	17.3	26.6	25.6	25.7	25.7	25.8	25.5	23.3	82.6	0.0	22.9	0.2	3.5	SE
08	20	23.9	29.1	20.0	26.6	26.0	26.0	25.9	25.9	25.3	23.3	91.3	7.0	9.0	0.0	1.9	SE
08	21	25.1	31.3	22.5	27.6	26.3	26.2	26.0	25.9	25.2	23.3	92.2	20.5	12.1	0.1	2.8	E
08	22	26.0	31.9	22.6	28.9	27.0	26.7	26.4	26.1	25.2	23.3	86.8	0.0	20.4	0.2	4.0	N
08	23	25.4	31.9	22.1	28.7	27.2	27.0	26.7	26.3	25.2	23.3	91.6	3.5	13.0	0.1	2.5	ESE
08	24	26.4	33.3	23.1	29.4	27.7	27.3	26.9	26.4	25.2	23.3	86.1	0.0	20.2	0.1	3.0	SE
08	25	24.8	29.1	22.8	27.6	26.8	26.8	26.8	26.6	25.4	23.3	94.8	70.0	7.7	0.1	3.3	ENE
08	26	24.9	30.5	21.8	28.2	26.6	26.5	26.4	26.5	25.7	23.5	91.2	0.0	13.9	0.0	2.1	SE
08	27	23.9	28.1	21.2	27.2	26.6	26.6	26.6	26.5	25.7	23.5	93.9	0.5	8.5	0.0	2.3	ESE
08	28	22.9	30.0	17.3	27.3	26.4	26.4	26.4	26.3	25.6	23.6	85.2	0.5	16.4	0.3	4.8	SSE
08	29	23.0	28.9	17.4	26.4	25.9	26.0	26.1	26.1	25.5	23.6	86.1	0.0	15.5	0.1	3.1	SE
08	30	24.1	30.0	21.3	27.6	26.2	26.1	26.1	26.0	25.4	23.6	93.5	8.5	11.1	0.1	3.7	E
08	31	24.6	28.2	23.0	27.4	26.3	26.2	26.1	26.0	25.3	23.6	95.1	8.0	7.7	0.4	5.0	ENE
計	Total												299.5				
平均	Mean	25.1	31.2	21.4	28.2	27.0	26.8	26.6	26.3	25.1	22.8	87.9	9.7	15.7	0.2	3.6	
最高	Max.	27.4	36.0	23.9	31.6	28.4	28.0	27.5	26.7	25.7	23.6	95.8	70.0	26.4	0.6	5.0	
最低	Min.	22.8	24.8	17.3	26.2	25.3	25.2	25.4	25.8	24.3	21.9	74.6	0.0	2.0	0.0	1.9	

2022年　09月　　気象月報　　生態水文学研究所白坂

Sep. 2022　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	25.0	28.8	22.8	27.6	26.4	26.2	26.1	26.0	25.3	23.6	94.9	5.5	7.6	0.3	4.4	NE
09	2	24.1	30.5	21.6	27.4	26.5	26.4	26.2	26.0	25.3	23.6	92.1	15.0	12.2	0.2	3.4	ESE
09	3	24.4	30.2	21.7	27.3	26.2	26.1	26.1	26.0	25.2	23.6	90.3	9.5	15.1	0.1	3.1	SSE
09	4	24.3	30.4	20.7	26.9	26.5	26.4	26.2	26.0	25.3	23.6	88.9	0.0	14.8	0.1	3.0	E
09	5	24.7	31.2	19.6	26.7	26.4	26.3	26.2	26.0	25.2	23.6	82.1	0.0	18.5	0.3	4.7	E
09	6	25.1	29.5	21.7	26.8	26.2	26.2	26.1	26.0	25.2	23.6	83.8	9.5	12.0	1.1	7.4	ENE
09	7	25.4	31.5	22.9	29.2	26.4	26.2	26.1	25.9	25.2	23.6	92.3	16.5	13.5	0.1	3.0	SE
09	8	23.0	26.9	21.6	27.2	26.1	26.2	26.2	26.0	25.2	23.6	96.4	24.5	5.6	0.0	1.7	SE
09	9	24.2	31.1	21.2	28.0	26.0	25.9	25.9	25.9	25.3	23.6	91.3	26.0	13.7	0.1	3.4	SSE
09	10	24.6	30.6	20.1	28.2	25.7	25.5	25.5	25.8	25.4	23.8	88.4	32.0	19.5	0.1	3.7	SE
09	11	24.7	31.5	21.1	29.3	26.5	26.3	26.1	25.9	25.4	23.9	86.0	0.0	18.3	0.1	3.1	SE
09	12	24.5	31.9	19.8	28.9	26.7	26.6	26.4	26.1	25.4	23.9	85.5	0.0	18.4	0.1	3.2	SE
09	13	25.0	32.5	19.6	29.1	26.8	26.7	26.5	26.2	25.4	23.9	84.4	0.0	20.1	0.2	2.9	SSE
09	14	25.7	32.6	21.2	29.9	27.2	26.9	26.7	26.3	25.4	23.9	86.0	0.5	18.1	0.2	3.8	SE
09	15	23.6	28.2	21.0	28.6	26.9	26.9	26.8	26.5	25.5	23.9	85.1	0.5	10.9	0.2	3.0	ENE
09	16	23.0	30.0	18.7	28.0	26.2	26.3	26.3	26.3	25.5	23.9	81.8	0.0	13.3	0.1	3.6	E
09	17	23.2	29.9	18.1	27.4	25.8	26.0	26.0	26.1	25.5	23.9	86.8	0.0	10.6	0.1	2.4	ESE
09	18	25.4	29.8	21.7	27.4	25.9	26.0	26.0	26.0	25.4	23.9	83.1	5.5	9.6	1.0	6.3	ENE
09	19	25.0	27.3	23.6	26.6	25.6	25.7	25.8	25.9	25.4	23.9	89.6	19.0	6.7	2.1	11.2	NE
09	20	20.7	25.2	15.3	25.2	24.5	24.8	25.1	25.5	25.4	24.0	82.7	42.0	11.2	1.0	7.1	ESE
09	21	19.3	25.9	15.5	24.3	23.7	24.1	24.5	25.0	25.3	24.0	81.7	0.0	16.9	0.2	3.1	SSE
09	22	18.8	20.9	16.9	23.7	23.2	23.8	24.2	24.7	25.1	23.9	97.5	5.5	4.7	0.0	1.6	SSE
09	23	20.2	21.3	19.0	22.8	22.3	22.7	23.1	23.9	24.8	24.0	98.7	124.0	1.0	0.1	3.1	SSE
09	24	21.9	28.3	16.0	25.0	22.5	22.3	22.3	22.7	24.1	24.2	83.6	0.0	19.4	0.4	3.6	SE
09	25	20.2	28.0	15.3	24.0	22.6	22.8	22.9	23.3	24.0	24.1	86.4	0.0	13.1	0.1	3.4	SE
09	26	21.4	29.0	16.6	24.8	23.1	23.2	23.2	23.5	24.0	24.0	85.8	0.0	19.0	0.2	3.1	SSE
09	27	22.0	28.3	18.4	25.4	23.6	23.6	23.6	23.7	24.0	23.9	87.9	1.0	12.6	0.2	4.4	SSE
09	28	20.4	25.4	17.9	24.9	23.6	23.7	23.8	23.9	24.0	23.8	94.7	8.0	9.0	0.0	2.2	ENE
09	29	19.8	24.8	16.5	23.9	23.2	23.4	23.6	23.9	24.0	23.7	93.0	0.0	8.5	0.0	1.8	NNE
09	30	19.8	28.0	15.8	23.2	22.9	23.2	23.4	23.7	24.0	23.6	89.5	0.0	13.2	0.1	3.1	SE
計	Total												344.5				
平均	Mean	23.0	28.6	19.4	26.6	25.2	25.2	25.2	25.3	25.0	23.8	88.3	11.5	12.9	0.3	3.8	
最高	Max.	25.7	32.6	23.6	29.9	27.2	26.9	26.8	26.5	25.5	24.2	98.7	124.0	20.1	2.1	11.2	
最低	Min.	18.8	20.9	15.3	22.8	22.3	22.3	22.3	22.7	24.0	23.6	81.7	0.0	1.0	0.0	1.6	

2022年　10月　　気象月報　　生態水文学研究所白坂

Oct. 2022　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	19.9	28.5	15.6	23.4	22.9	23.1	23.3	23.6	24.0	23.6	84.1	0.0	18.7	0.2	2.5	SSE
10	2	20.0	28.7	14.3	23.1	22.7	23.0	23.2	23.5	23.9	23.5	84.5	0.0	18.0	0.1	2.8	SSE
10	3	19.5	26.5	15.1	22.8	22.7	23.0	23.1	23.5	23.8	23.5	88.1	0.0	9.9	0.1	3.1	ENE
10	4	20.9	27.1	16.6	24.1	22.8	23.0	23.1	23.4	23.8	23.4	88.0	0.0	11.0	0.2	3.4	ESE
10	5	18.7	22.6	13.9	23.0	22.7	23.0	23.2	23.4	23.7	23.4	85.8	3.0	5.8	0.3	3.5	SSE
10	6	14.4	18.1	11.3	19.8	20.8	21.7	22.3	23.1	23.6	23.3	86.2	0.0	5.5	0.0	2.0	SE
10	7	13.6	14.5	12.0	18.2	19.6	20.6	21.3	22.5	23.5	23.3	99.1	26.0	1.9	0.1	2.5	SSE
10	8	15.3	22.1	12.2	18.9	19.3	20.0	20.5	21.7	23.2	23.2	89.0	0.0	12.4	0.3	3.6	SSE
10	9	14.6	19.3	10.9	18.4	19.1	19.8	20.4	21.4	22.9	23.2	96.3	18.0	4.8	0.1	3.1	SSE
10	10	17.5	24.8	14.3	21.1	19.5	19.8	20.2	21.1	22.6	23.1	95.5	6.5	8.6	0.1	4.9	SE
10	11	14.8	20.8	9.7	21.6	19.6	20.1	20.4	21.1	22.4	23.0	77.8	0.0	17.5	0.5	5.1	SE
10	12	16.1	23.4	11.2	25.6	19.4	19.8	20.2	21.0	22.2	22.9	84.6	0.0	12.7	0.1	2.5	SSE
10	13	14.9	20.5	11.4	24.5	19.3	19.9	20.2	20.9	22.1	22.7	94.5	0.0	5.2	0.0	1.7	SE
10	14	16.9	26.3	10.9	25.2	19.2	19.6	20.0	20.7	22.0	22.6	86.3	0.0	16.8	0.1	2.6	SE
10	15	18.1	27.7	13.6	26.3	19.9	20.2	20.3	20.8	21.9	22.5	86.6	0.0	16.2	0.1	2.8	SSE
10	16	18.6	26.4	14.4	26.0	20.2	20.4	20.5	20.9	21.8	22.4	89.5	0.0	11.4	0.1	3.3	SE
10	17	16.9	19.0	13.1	25.0	20.0	20.3	20.6	21.0	21.8	22.3	99.1	5.0	2.0	0.1	2.2	SSE
10	18	14.6	22.0	9.1	24.4	19.3	19.9	20.3	20.9	21.7	22.2	82.6	0.0	13.0	0.4	4.0	S
10	19	11.5	21.2	5.4	21.7	18.1	19.0	19.6	20.6	21.7	22.2	77.4	0.0	16.3	0.3	3.4	SSE
10	20	10.5	21.1	4.7	20.3	16.9	18.0	18.8	20.0	21.5	22.1	82.0	0.0	16.3	0.1	3.7	SSE
10	21	12.5	22.3	6.3	20.8	16.7	17.6	18.3	19.5	21.3	22.0	85.5	0.0	15.4	0.1	3.5	SSE
10	22	14.9	22.5	11.5	22.4	17.4	18.0	18.4	19.3	21.1	21.9	90.1	0.0	9.4	0.1	2.5	SSE
10	23	15.0	22.9	9.6	22.8	17.8	18.3	18.6	19.4	20.9	21.8	84.1	0.0	13.4	0.3	4.1	SSE
10	24	12.4	20.9	6.8	21.1	17.2	18.0	18.5	19.3	20.8	21.7	76.9	0.0	15.6	0.4	3.6	SSE
10	25	9.1	15.2	4.6	18.7	16.1	17.1	17.9	19.0	20.6	21.6	88.0	0.0	6.7	0.1	2.2	SSE
10	26	8.3	19.5	1.8	17.8	15.0	16.2	17.0	18.5	20.5	21.5	80.1	0.0	15.7	0.1	2.2	SSE
10	27	9.3	18.8	3.5	17.9	14.5	15.6	16.5	18.0	20.2	21.4	85.2	0.0	9.8	0.0	2.2	SE
10	28	11.2	20.6	6.2	19.3	15.0	15.8	16.4	17.7	19.9	21.3	84.9	0.0	14.3	0.1	2.9	SSE
10	29	11.1	19.9	5.3	19.1	15.0	15.8	16.4	17.6	19.7	21.2	78.1	0.0	14.7	0.5	3.8	SSE
10	30	9.4	19.1	4.5	18.5	14.6	15.5	16.1	17.4	19.5	21.1	87.9	0.0	10.6	0.1	2.7	S
10	31	12.2	20.1	6.0	20.2	14.7	15.4	16.0	17.2	19.3	20.9	89.3	0.0	8.6	0.0	2.4	SSE
計	Total												58.5				
平均	Mean	14.6	22.0	9.9	21.7	18.6	19.3	19.7	20.6	21.9	22.4	86.7	1.9	11.6	0.2	3.0	
最高	Max.	20.9	28.7	16.6	26.3	22.9	23.1	23.3	23.6	24.0	23.6	99.1	26.0	18.7	0.5	5.1	
最低	Min.	8.3	14.5	1.8	17.8	14.5	15.4	16.0	17.2	19.3	20.9	76.9	0.0	1.9	0.0	1.7	

2022年　11月　　気象月報　　生態水文学研究所白坂

Nov. 2022　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	12.3	13.9	10.9	20.5	15.4	15.9	16.3	17.2	19.2	20.8	97.9	11.5	2.2	0.1	3.1	SE
11	2	13.2	22.4	9.1	18.8	15.7	16.1	16.4	17.3	19.0	20.7	92.1	0.0	14.0	0.1	2.7	SSE
11	3	12.2	21.5	7.5	15.5	15.5	16.1	16.5	17.3	19.0	20.6	89.4	0.0	14.0	0.1	2.8	SSE
11	4	11.5	19.4	5.3	15.1	15.3	15.9	16.3	17.2	18.9	20.4	87.3	0.0	11.7	0.3	4.1	SSE
11	5	8.8	17.9	3.3	13.5	14.4	15.4	16.0	17.0	18.8	20.3	84.6	0.0	13.6	0.2	2.9	SSE
11	6	8.4	18.3	3.2	12.5	13.7	14.7	15.4	16.7	18.7	20.2	81.1	0.0	14.1	0.2	3.9	SSE
11	7	10.1	19.9	4.4	13.5	13.5	14.3	15.0	16.3	18.5	20.1	88.3	0.0	11.7	0.1	2.8	SSE
11	8	10.1	18.9	4.9	13.1	13.7	14.5	15.0	16.2	18.3	20.0	79.8	0.0	12.0	0.5	5.2	SSE
11	9	8.8	19.4	3.5	12.3	13.2	14.2	14.8	16.0	18.1	19.9	81.6	0.0	13.0	0.1	3.2	SSE
11	10	9.8	20.1	4.4	12.6	13.1	13.9	14.5	15.8	18.0	19.8	87.5	0.0	11.6	0.1	2.2	SSE
11	11	10.8	20.5	5.5	13.3	13.3	14.0	14.5	15.6	17.8	19.7	86.2	0.0	12.3	0.2	3.7	ESE
11	12	12.2	22.5	6.8	14.2	13.7	14.3	14.6	15.6	17.7	19.6	88.1	0.0	11.7	0.0	2.3	SSE
11	13	14.6	18.8	10.6	15.6	14.4	14.7	15.0	15.7	17.5	19.4	97.8	12.0	2.6	0.4	7.3	ESE
11	14	11.9	16.9	8.8	14.9	14.8	15.1	15.3	15.9	17.5	19.3	80.7	0.0	9.8	0.5	4.9	SSE
11	15	10.9	17.2	6.8	15.7	14.4	14.9	15.2	16.0	17.5	19.2	77.5	0.0	12.5	0.4	3.9	SSE
11	16	9.1	15.3	3.8	15.9	13.6	14.3	14.8	15.8	17.4	19.1	79.3	0.0	10.6	0.4	4.4	SSE
11	17	7.7	15.3	3.2	15.3	12.8	13.7	14.3	15.5	17.3	19.0	88.5	0.0	9.1	0.1	2.2	SSE
11	18	7.5	17.4	3.2		12.3	13.2	13.9	15.1	17.2	19.0	86.1	0.0	12.6	0.1	2.7	S
11	19	8.6	18.5	2.8		12.0	12.9	13.5	14.8	17.0	18.9	84.0	0.0	11.6	0.1	2.9	SSE
11	20	11.2	17.0	6.1		12.6	13.2	13.6	14.7	16.8	18.8	88.0	0.5	4.7	0.0	2.3	E
11	21	12.4	19.5	7.9		13.7	13.9	14.1	14.8	16.7	18.7	91.8	13.0	11.4	0.2	3.4	S
11	22	10.8	18.8	5.9		13.4	13.9	14.2	15.0	16.6	18.6	90.6	0.0	8.6	0.1	4.1	SSE
11	23	11.4	13.1	9.8		13.4	13.9	14.2	15.0	16.6	18.5	99.5	37.5	1.5	0.1	2.5	SE
11	24	11.5	17.9	5.8		13.5	13.8	14.1	14.8	16.4	18.4	82.7	0.0	11.0	0.6	5.5	S
11	25	9.3	17.4	3.6		12.8	13.5	13.9	14.7	16.3	18.3	86.6	0.0	11.9	0.2	3.2	S
11	26	11.9	18.0	8.0		13.1	13.5	13.8	14.6	16.2	18.2	96.1	0.5	5.5	0.0	1.9	E
11	27	10.4	17.2	4.7		13.0	13.5	13.9	14.6	16.2	18.1	76.3	0.0	11.8	0.8	6.0	S
11	28	12.7	19.2	5.7		12.8	13.2	13.6	14.5	16.1	18.0	93.5	7.0	5.6	0.3	3.6	ENE
11	29	16.5	18.4	14.1		14.6	14.4	14.4	14.7	16.0	17.9	97.9	48.5	1.7	1.3	8.0	ENE
11	30	12.4	16.5	5.2		15.4	15.4	15.3	15.2	15.8	17.7	84.3	1.0	5.2	0.9	4.6	SSE
計	Total												131.5				
平均	Mean	11.0	18.2	6.2		13.8	14.3	14.7	15.7	17.4	19.2	87.5	4.4	9.6	0.3	3.7	
最高	Max.	16.5	22.5	14.1		15.7	16.1	16.5	17.3	19.2	20.8	99.5	48.5	14.1	1.3	8.0	
最低	Min.	7.5	13.1	2.8		12.0	12.9	13.5	14.5	15.8	17.7	76.3	0.0	1.5	0.0	1.9	

2022年　12月　　気象月報　　生態水文学研究所白坂

Dec. 2022　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	6.0	12.2	2.5		12.7	13.7	14.3	15.1	16.0	17.6	82.3	0.0	8.6	0.5	4.4	SSE
12	2	3.3	10.7	−1.2		10.9	12.2	13.1	14.4	16.0	17.5	85.3	0.0	11.4	0.4	4.8	SSE
12	3	3.9	13.6	−1.1		10.0	11.2	12.1	13.7	15.8	17.5	85.2	0.0	9.3	0.1	2.5	S
12	4	6.4	12.1	0.3		9.7	10.8	11.6	13.1	15.6	17.4	82.7	0.0	6.5	0.4	3.8	SSE
12	5	7.0	11.3	3.0		10.1	10.9	11.5	12.8	15.3	17.3	78.8	0.0	5.1	0.3	3.6	S
12	6	5.6	12.2	1.2		10.0	10.8	11.4	12.7	15.1	17.2	84.3	0.0	8.5	0.4	4.3	SSE
12	7	3.6	9.7	−1.1		9.2	10.2	11.0	12.4	14.9	17.1	85.3	0.0	7.5	0.3	3.5	SSE
12	8	4.6	11.8	0.0	7.9	8.8	9.8	10.6	12.1	14.7	17.0	87.1	0.0	6.8	0.3	3.7	SSE
12	9	4.5	13.5	−0.5	7.4	8.6	9.6	10.3	11.8	14.5	16.9	85.1	0.0	10.6	0.2	3.4	S
12	10	6.2	16.0	1.2	8.1	8.8	9.6	10.2	11.6	14.3	16.7	84.7	0.0	10.7	0.2	3.5	S
12	11	7.8	15.1	3.5	9.9	9.4	10.0	10.4	11.6	14.1	16.6	78.7	0.0	9.9	0.5	5.0	SSW
12	12	5.5	12.8	−0.1	8.2	9.2	10.0	10.6	11.7	14.0	16.5	74.2	0.0	10.8	0.4	3.5	S
12	13	6.3	11.4	2.7	8.7	9.1	9.8	10.4	11.5	13.9	16.4	96.2	6.0	4.8	0.2	3.1	SE
12	14	3.2	8.3	−1.0	6.2	8.6	9.6	10.2	11.4	13.7	16.3	85.3	0.0	7.6	0.7	6.7	SSE
12	15	1.4	7.3	−2.3	4.7	7.5	8.7	9.6	11.1	13.6	16.1	85.6	0.0	8.9	0.5	4.6	SSE
12	16	1.7	8.5	−2.5	4.0	6.9	8.1	9.0	10.7	13.5	16.0	89.3	0.0	7.1	0.3	3.8	S
12	17	2.3	5.8	−1.2	4.2	6.7	7.8	8.7	10.3	13.3	15.9	95.3	4.0	2.8	0.0	1.9	S
12	18	0.2	3.8	−5.2	4.1	6.6	7.7	8.5	10.1	13.0	15.8	78.3	0.5	7.5	0.9	8.0	SSE
12	19	−1.2	4.8	−6.8	2.1	5.1	6.6	7.7	9.6	12.8	15.7	74.9	0.0	11.2	0.4	4.5	S
12	20	0.2	5.8	−3.2	2.7	5.3	6.4	7.3	9.2	12.6	15.6	86.4	0.0	6.3	0.2	3.4	S
12	21	2.5	9.9	−3.4	3.4	5.4	6.4	7.2	8.9	12.3	15.4	86.9	1.0	8.2	0.1	3.3	SE
12	22	4.5	10.7	−2.0	5.7	6.8	7.3	7.8	9.0	12.1	15.3	96.3	10.0	2.6	0.3	5.8	SSE
12	23	−0.8	3.9	−4.9	2.7	5.6	6.8	7.6	9.1	11.9	15.2	59.9	0.0	10.6	0.6	8.2	S
12	24	−1.5	1.5	−5.2	1.0	4.3	5.7	6.8	8.6	11.8	15.0	95.9	0.5	0.9	0.1	2.9	SSE
12	25	1.9	7.3	−2.1	2.1	4.7	5.7	6.5	8.2	11.6	14.9	89.4	7.0	8.9	0.6	5.2	SSE
12	26	1.2	6.8	−2.3	2.4	4.9	5.8	6.5	8.0	11.4	14.7	82.1	0.0	9.7	0.6	5.0	SSE
12	27	1.1	9.2	−3.2	2.5	4.8	5.7	6.4	7.9	11.1	14.6	84.4	0.0	9.8	0.4	4.6	S
12	28	1.4	9.8	−3.6	2.6	4.7	5.6	6.3	7.8	11.0	14.5	87.7	0.0	10.7	0.1	3.4	S
12	29	2.4	8.5	−1.1	3.2	5.1	5.8	6.4	7.8	10.8	14.3	87.6	0.0	8.8	0.4	4.4	S
12	30	1.9	8.6	−1.6	3.7	5.3	6.0	6.6	7.8	10.7	14.2	89.1	0.0	9.0	0.3	3.4	S
12	31	2.2	8.4	−2.3	3.7	5.3	6.0	6.6	7.8	10.6	14.0	87.7	0.0	7.9	0.2	4.1	S
計	Total												29.0				
平均	Mean	3.1	9.4	−1.4		7.4	8.4	9.1	10.6	13.3	16.0	84.9	0.9	8.0	0.4	4.3	
最高	Max.	7.8	16.0	3.5		12.7	13.7	14.3	15.1	16.0	17.6	96.3	10.0	11.4	0.9	8.2	
最低	Min.	−1.5	1.5	−6.8		4.3	5.6	6.3	7.8	10.6	14.0	59.9	0.0	0.9	0.0	1.9	

2023年　01月　　気象月報　　生態水文学研究所白坂

Jan. 2023　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	3.6	9.3	−1.6	4.3	5.7	6.3	6.7	7.9	10.5	13.9	81.5	0.0	8.9	0.4	3.7	SSE
01	2	2.7	8.8	−3.1	4.6	6.0	6.6	7.0	8.0	10.4	13.8	83.1	0.0	9.0	0.4	4.7	S
01	3	0.5	8.1	−4.0	2.8	5.1	6.1	6.7	8.0	10.4	13.6	82.6	0.0	9.5	0.3	4.4	S
01	4	0.9	4.9	−3.0	3.1	5.1	5.9	6.5	7.8	10.4	13.5	92.5	0.0	4.1	0.2	3.7	S
01	5	0.0	7.3	−4.8	2.2	4.5	5.5	6.2	7.6	10.3	13.4	80.0	0.0	10.5	0.4	4.4	S
01	6	1.5	8.9	−2.6	3.1	4.7	5.5	6.1	7.4	10.2	13.3	83.3	0.0	9.8	0.2	3.7	S
01	7	1.1	9.2	−2.7	2.7	4.6	5.5	6.1	7.4	10.1	13.2	88.6	0.0	8.2	0.1	2.5	S
01	8	2.4	10.5	−2.7	3.3	4.7	5.5	6.0	7.3	10.0	13.1	86.3	0.0	11.6	0.2	3.5	S
01	9	3.5	10.4	−1.7	3.9	5.2	5.8	6.2	7.3	9.9	13.0	86.2	0.0	9.7	0.2	2.8	S
01	10	2.6	6.6	−1.0	3.9	5.5	6.1	6.5	7.5	9.8	12.9	70.5	0.0	10.1	1.1	5.2	S
01	11	0.7	10.3	−4.9	2.4	4.5	5.5	6.2	7.4	9.8	12.9	72.4	0.0	12.1	0.2	3.0	S
01	12	2.4	13.5	−3.9	2.4	4.2	5.2	5.8	7.2	9.7	12.8	73.6	0.0	11.6	0.2	3.1	S
01	13	6.8	14.5	−0.8	4.2	5.0	5.5	5.9	7.1	9.6	12.7	83.4	11.0	7.7	0.2	3.4	E
01	14	10.0	12.7	7.1	8.3	7.6	7.3	7.1	7.5	9.6	12.6	100.0	19.5	1.6	0.1	3.1	SE
01	15	8.2	13.8	4.8	8.0	8.2	8.1	8.0	8.2	9.6	12.5	93.3	0.0	7.7	0.1	3.4	SSW
01	16	5.7	9.4	−1.0	6.9	8.0	8.2	8.3	8.6	9.7	12.4	86.3	0.0	3.4	0.4	4.9	S
01	17	2.2	10.1	−2.7	4.2	6.2	7.1	7.6	8.5	9.9	12.4	72.3	0.0	10.3	0.4	3.4	S
01	18	3.4	11.1	−1.7	4.7	6.1	6.7	7.2	8.2	9.9	12.3	76.2	0.0	9.8	0.5	5.4	S
01	19	2.0	9.8	−3.0	4.1	5.7	6.5	7.0	8.0	9.8	12.3	82.7	0.0	12.6	0.2	3.1	S
01	20	2.8	9.8	−2.6	4.0	5.5	6.2	6.7	7.8	9.8	12.2	79.1	0.5	12.0	0.7	4.9	SSE
01	21	0.9	6.3	−4.0	3.2	5.2	6.1	6.6	7.7	9.7	12.2	64.1	0.0	12.5	0.8	6.6	S
01	22	1.1	8.6	−4.5	2.4	4.4	5.4	6.1	7.4	9.6	12.1	70.5	0.0	11.3	0.3	4.0	S
01	23	2.8	7.0	0.6	4.3	5.2	5.7	6.2	7.2	9.5	12.1	88.5	0.0	5.2	0.1	2.8	S
01	24	1.1	7.6	−5.6	3.9	5.3	6.0	6.4	7.3	9.4	12.0	74.7	0.0	6.5	1.1	8.4	S
01	25	−4.2	1.5	−7.6	1.4	3.8	5.0	5.8	7.2	9.3	12.0	69.2	0.0	9.1	0.8	5.8	S
01	26	−1.9	3.7	−7.8	1.0	3.0	4.2	5.1	6.7	9.3	11.9	75.9	0.0	8.9	0.3	3.9	S
01	27	−0.8	1.3	−2.3	1.0	3.2	4.2	4.9	6.4	9.1	11.8	96.6	0.0	1.0	0.1	2.5	SE
01	28	−1.5	3.4	−6.6	1.2	3.3	4.2	4.8	6.2	8.9	11.8	86.4	4.5	6.2	0.3	3.2	S
01	29	−0.5	4.2	−3.5	2.3	3.6	4.3	4.9	6.1	8.8	11.7	87.8	0.0	7.8	0.3	3.7	S
01	30	−0.8	3.1	−4.2	1.3	3.3	4.2	4.8	6.1	8.7	11.6	90.6	0.0	4.3	0.4	4.3	S
01	31	−1.3	6.0	−6.5	1.5	3.1	4.0	4.6	5.9	8.6	11.5	78.3	0.0	14.9	0.4	5.7	S
計	Total												35.5				
平均	Mean	1.9	8.1	−2.8	3.4	5.0	5.7	6.3	7.4	9.7	12.6	81.8	1.1	8.6	0.4	4.1	
最高	Max.	10.0	14.5	7.1	8.3	8.2	8.2	8.3	8.6	10.5	13.9	100.0	19.5	14.9	1.1	8.4	
最低	Min.	−4.2	1.3	−7.8	1.0	3.0	4.0	4.6	5.9	8.6	11.5	64.1	0.0	1.0	0.1	2.5	

2023年　02月　　気象月報　　生態水文学研究所白坂

Feb. 2023　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	0.6	9.3	−4.9	1.5	3.0	3.8	4.5	5.8	8.4	11.4	87.2	0.0	6.6	0.1	3.1	ESE
02	2	2.2	6.9	−2.3	3.0	3.9	4.4	4.8	5.8	8.3	11.3	64.5	0.0	11.6	0.9	6.5	S
02	3	1.3	8.4	−3.2	2.8	4.0	4.6	5.0	6.0	8.3	11.3	67.9	0.0	8.3	0.2	4.0	SSW
02	4	2.8	10.4	−4.2	3.6	4.1	4.7	5.0	6.0	8.2	11.2	75.7	0.0	14.1	0.3	4.2	S
02	5	2.2	11.3	−3.1	4.2	4.8	5.2	5.4	6.2	8.2	11.1	78.2	0.0	15.0	0.3	4.0	S
02	6	3.4	12.5	−3.4	4.0	4.7	5.2	5.5	6.3	8.2	11.0	74.0	0.0	13.8	0.3	4.3	S
02	7	7.2	14.9	1.6	6.4	6.0	6.0	6.0	6.5	8.3	10.9	69.6	0.0	9.4	0.1	3.1	SSW
02	8	5.4	13.2	−0.5	6.3	6.6	6.7	6.7	7.0	8.3	10.9	70.2	0.0	14.1	0.7	5.5	S
02	9	2.8	10.1	−2.1	4.5	5.8	6.3	6.6	7.2	8.4	10.9	53.2	0.0	14.8	0.8	6.6	S
02	10	4.6	6.9	1.9	4.8	5.5	6.0	6.4	7.1	8.5	10.8	92.7	24.5	1.1	0.2	3.4	ESE
02	11	6.7	14.6	0.6	6.8	6.4	6.5	6.5	7.1	8.6	10.8	80.8	0.5	15.2	0.6	4.6	S
02	12	9.2	16.3	5.6	8.6	7.7	7.5	7.3	7.5	8.6	10.8	89.5	0.0	7.9	0.1	3.0	E
02	13	7.7	10.5	3.1	8.3	8.2	8.1	8.0	8.0	8.7	10.8	93.8	4.5	2.8	0.3	3.6	S
02	14	2.7	8.2	−1.6	5.2	7.0	7.5	7.7	8.1	8.8	10.7	59.1	0.0	15.2	1.2	5.4	SSE
02	15	0.2	5.7	−3.2	3.5	5.5	6.4	6.9	7.8	8.9	10.7	51.3	0.0	16.2	1.2	7.0	S
02	16	−0.6	8.8	−6.7	2.9	4.6	5.6	6.2	7.3	8.9	10.8	67.6	0.0	17.1	0.4	4.7	S
02	17	1.0	10.2	−5.7	3.4	4.5	5.3	5.8	7.0	8.8	10.7	78.4	0.0	16.1	0.2	3.7	
02	18	5.3	12.1	−1.7	5.0	5.4	5.7	6.0	6.9	8.7	10.7	87.9	2.5	6.6	0.0	1.6	
02	19	8.1	12.4	4.2	7.5	7.0	6.9	6.8	7.2	8.6	10.7	96.3	7.5	2.4	0.2	4.0	
02	20	4.1	9.5	−1.1	5.8	6.8	7.1	7.2	7.6	8.6	10.7	79.7	0.0	10.2	0.5	6.1	
02	21	0.7	6.0	−2.4	3.3	5.6	6.3	6.8	7.5	8.7	10.6	56.8	0.0	12.6	0.9	6.6	
02	22	1.5	11.1	−4.2	3.3	4.9	5.6	6.1	7.2	8.7	10.6	59.4	0.0	18.1	0.4	4.3	
02	23	3.1	10.2	−1.8	5.1	5.4	5.9	6.2	7.0	8.7	10.6	86.7	0.5	9.8	0.1	3.9	
02	24	3.2	9.0	−0.8	4.5	5.6	6.0	6.4	7.1	8.6	10.6	96.2	5.0	4.1	0.1	2.5	
02	25	3.2	9.3	−1.3	4.7	5.7	6.1	6.4	7.1	8.6	10.5	60.9	0.5	18.4	1.1	9.6	
02	26	2.0	9.3	−3.0	3.7	5.1	5.8	6.2	7.0	8.6	10.5	55.2	0.0	18.7	1.1	6.4	
02	27	3.8	14.4	−2.7	4.7	5.4	5.8	6.1	6.9	8.5	10.5	63.8	0.0	18.7	0.4	3.4	
02	28	5.8	16.8	−1.8	5.9	6.1	6.3	6.4	7.0	8.5	10.5	72.0	0.0	18.9	0.2	3.8	
計	Total												45.5				
平均	Mean	3.6	10.6	−1.6	4.8	5.5	6.0	6.3	7.0	8.5	10.8	73.9	1.6	12.1	0.5	4.6	
最高	Max.	9.2	16.8	5.6	8.6	8.2	8.1	8.0	8.1	8.9	11.4	96.3	24.5	18.9	1.2	9.6	
最低	Min.	−0.6	5.7	−6.7	1.5	3.0	3.8	4.5	5.8	8.2	10.5	51.3	0.0	1.1	0.0	1.6	

2023年　03月　　気象月報　　生態水文学研究所白坂

Mar. 2023　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	8.5	17.4	1.0	7.4	7.1	7.1	7.0	7.3	8.5	10.4	76.9	0.0	14.6	0.2	3.5	
03	2	6.3	10.7	−0.7	8.7	8.3	8.1	7.9	7.8	8.6	10.4	76.1	4.0	16.1	0.9	6.9	
03	3	2.7	11.9	−3.2	5.9	6.9	7.4	7.6	8.1	8.7	10.4	70.7	0.0	19.0	0.2	4.3	
03	4	5.3	13.6	−1.9	5.9	6.9	7.2	7.4	7.9	8.8	10.4	71.9	0.0	15.2	0.3	4.3	
03	5	5.0	11.4	−0.7	6.3	7.1	7.3	7.5	8.0	8.9	10.4	82.1	0.0	7.7	0.0	2.1	
03	6	6.1	16.1	−0.5	7.4	7.4	7.5	7.6	8.0	8.9	10.4	70.0	0.0	19.4	0.2	3.2	
03	7	6.8	18.0	−1.2	7.4	7.5	7.7	7.8	8.2	9.0	10.4	60.8	0.0	19.5	0.2	3.9	
03	8	9.2	20.4	1.1	8.5	8.1	8.2	8.1	8.3	9.0	10.4	62.7	0.0	17.7	0.1	2.8	
03	9	12.1	21.3	3.8	10.3	9.2	8.9	8.7	8.7	9.1	10.4	68.4	0.0	16.6	0.4	5.7	
03	10	13.1	20.9	4.8	13.2	11.1	10.4	9.8	9.3	9.2	10.4	70.9	0.5	17.1	0.4	4.9	
03	11	10.8	21.8	2.7	11.3	10.6	10.4	10.2	9.8	9.5	10.4	66.6	0.0	19.1	0.3	5.0	
03	12	12.3	19.1	6.7	11.1	10.8	10.6	10.4	10.1	9.7	10.5	80.2	0.0	7.5	0.3	5.2	
03	13	7.5	12.0	1.3	9.8	10.7	10.7	10.6	10.4	9.9	10.5	84.7	31.0	5.2	0.4	5.2	
03	14	6.1	15.6	−0.7	8.1	9.1	9.5	9.8	10.1	10.1	10.6	65.0	0.0	20.9	0.3	4.3	
03	15	8.8	17.9	1.2	9.2	9.5	9.6	9.6	9.9	10.2	10.6	75.8	0.0	19.6	0.2	4.1	
03	16	12.3	20.5	5.1	11.7	10.6	10.3	10.1	10.0	10.2	10.7	77.3	0.0	19.4	0.2	4.2	
03	17	10.9	17.0	6.5	12.5	11.6	11.2	10.9	10.5	10.2	10.8	80.1	3.5	12.8	0.1	2.7	
03	18	7.8	10.8	3.2	10.2	10.9	11.0	11.0	10.8	10.4	10.8	97.9	19.5	3.5	0.1	2.8	
03	19	7.1	17.0	1.0	9.4	10.0	10.2	10.4	10.6	10.5	10.8	68.3	0.0	22.4	0.2	3.5	
03	20	8.0	18.0	−0.6	9.8	9.9	10.1	10.2	10.5	10.6	10.9	71.4	0.0	21.6	0.1	4.7	
03	21	10.3	17.9	5.1	10.6	10.5	10.5	10.5	10.5	10.6	11.0	90.5	4.5	7.5	0.0	2.5	
03	22	14.3	24.3	7.5	13.8	12.0	11.4	11.0	10.7	10.7	11.0	84.8	0.0	20.2	0.2	5.3	
03	23	14.7	19.5	8.3	13.7	12.7	12.2	11.9	11.4	10.8	11.0	96.0	25.0	3.5	0.5	6.0	
03	24	16.5	23.6	12.1	17.8	14.6	13.6	12.9	12.0	11.0	11.1	87.4	0.0	18.4	0.1	3.7	
03	25	11.3	13.0	10.1	14.1	14.0	13.7	13.5	12.7	11.3	11.1	98.8	18.5	3.3	0.1	3.4	
03	26	10.3	12.4	7.0	12.3	12.8	12.8	12.9	12.7	11.6	11.2	99.9	25.0	2.3	0.1	3.1	
03	27	8.9	16.8	3.0	11.6	12.0	12.1	12.3	12.4	11.9	11.3	77.6	0.5	18.0	0.2	3.9	
03	28	8.5	18.6	2.1	11.6	11.8	11.9	12.0	12.2	11.9	11.4	71.7	0.0	22.8	0.1	4.0	
03	29	9.4	19.1	2.6	12.3	12.0	12.0	12.0	12.1	11.9	11.5	68.7	0.0	23.5	0.1	4.2	
03	30	9.4	20.1	1.0	12.1	12.0	12.1	12.0	12.1	11.9	11.6	65.2	0.0	23.0	0.2	4.3	
03	31	11.5	20.5	4.7	12.8	12.2	12.2	12.1	12.1	11.9	11.7	73.2	0.0	15.5	0.1	3.2	
計	Total												132.0				
平均	Mean	9.4	17.3	3.0	10.5	10.3	10.3	10.2	10.2	10.2	10.8	77.2	4.3	15.3	0.2	4.1	
最高	Max.	16.5	24.3	12.1	17.8	14.6	13.7	13.5	12.7	11.9	11.7	99.9	31.0	23.5	0.9	6.9	
最低	Min.	2.7	10.7	−3.2	5.9	6.9	7.1	7.0	7.3	8.5	10.4	60.8	0.0	2.3	0.0	2.1	

2023年　04月　　気象月報　　生態水文学研究所白坂

Apr. 2023　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	13.2	24.8	4.2	13.9	12.8	12.6	12.4	12.3	12.0	11.7	67.0	0.0	23.7	0.2	4.6	
04	2	12.5	21.5	5.6	13.6	13.3	13.0	12.8	12.5	12.0	11.8	80.5	6.0	17.3	0.1	4.7	
04	3	13.3	20.6	8.3	15.7	14.0	13.6	13.2	12.8	12.1	11.8	77.1	0.0	22.0	0.2	4.3	
04	4	12.2	21.0	5.6	14.7	14.1	13.9	13.6	13.1	12.3	11.9	77.2	0.0	19.6	0.2	3.8	
04	5	12.9	19.0	7.8	14.4	13.9	13.8	13.6	13.3	12.4	11.9	77.0	0.0	13.1	0.2	3.9	
04	6	13.1	15.2	10.6	13.6	13.7	13.6	13.6	13.4	12.6	12.0	99.3	11.0	1.6	0.6	6.7	
04	7	14.5	16.0	10.2	14.4	14.2	13.9	13.8	13.5	12.7	12.1	99.4	83.0	0.7	0.9	7.6	
04	8	8.2	13.7	3.6	11.6	13.3	13.6	13.7	13.7	13.0	12.2	79.9	0.0	11.7	0.3	6.4	
04	9	7.6	17.0	0.1	10.7	11.9	12.3	12.7	13.2	13.1	12.3	63.6	0.0	25.4	0.4	6.0	
04	10	10.8	21.0	1.5	12.4	12.3	12.4	12.5	12.8	13.0	12.4	67.9	0.0	24.9	0.2	3.9	
04	11	14.4	23.2	6.7	15.1	13.6	13.3	13.1	13.0	12.9	12.4	75.0	0.0	22.2	0.6	5.8	
04	12	13.1	20.2	4.5	14.6	14.5	14.2	13.8	13.4	12.9	12.4	85.6	1.0	7.5	0.2	4.6	
04	13	10.6	22.1	0.5	12.8	13.3	13.4	13.4	13.5	13.0	12.5	61.6	0.0	25.5	0.2	4.7	
04	14	13.4	22.9	5.4	14.2	13.7	13.6	13.5	13.4	13.0	12.5	72.4	0.0	18.4	0.1	4.6	
04	15	11.9	13.1	10.6	13.7	13.9	13.8	13.8	13.6	13.1	12.6	99.0	32.0	3.3	0.0	2.8	
04	16	13.8	19.1	8.3	15.8	14.4	14.1	13.8	13.6	13.2	12.6	73.3	3.0	24.7	0.5	7.3	
04	17	10.2	17.6	3.5	14.3	14.2	14.2	14.1	13.9	13.3	12.7	71.2	0.5	23.4	0.5	5.8	
04	18	11.1	19.4	2.2	13.5	13.6	13.7	13.8	13.8	13.3	12.7	78.0	3.0	16.5	0.2	4.0	
04	19	15.3	22.3	10.8	16.5	14.8	14.4	14.1	13.9	13.4	12.8	89.5	1.0	14.5	0.0	2.6	
04	20	17.9	26.7	10.8	17.9	16.0	15.4	14.8	14.3	13.5	12.8	79.4	0.0	23.4	0.2	4.5	
04	21	17.9	27.1	11.1	18.5	17.0	16.3	15.7	14.8	13.6	12.9	74.2	0.0	20.4	0.4	4.3	
04	22	13.4	22.7	4.2	17.0	16.4	16.2	15.8	15.2	13.8	12.9	45.3	0.0	26.1	0.5	4.8	
04	23	12.3	22.4	2.4	16.3	15.4	15.4	15.4	15.2	14.0	13.0	50.0	0.0	26.4	0.2	3.9	
04	24	11.5	18.6	5.6	16.0	15.3	15.3	15.3	15.1	14.2	13.1	42.2	0.0	15.2	0.2	5.1	
04	25	10.4	14.0	3.5	12.8	14.0	14.4	14.7	14.9	14.2	13.2	74.2	0.5	4.5	0.4	6.1	
04	26	12.2	16.0	6.5	13.4	13.9	14.0	14.2	14.5	14.2	13.2	93.5	24.0	4.2	0.4	5.2	
04	27	12.3	22.2	4.7	14.5	14.0	14.0	14.0	14.2	14.2	13.3	73.2	0.0	27.4	0.3	4.1	
04	28	13.6	22.4	6.7	15.9	15.0	14.7	14.5	14.4	14.1	13.4	74.6	0.0	25.0	0.2	4.5	
04	29	14.4	21.3	8.7	15.9	15.3	15.1	14.9	14.7	14.1	13.4	86.9	10.0	12.9	0.2	4.1	
04	30	14.8	19.0	7.1	17.1	16.2	15.8	15.6	15.1	14.3	13.5	94.4	40.5	7.0	0.1	5.2	
計	Total												215.5				
平均	Mean	12.8	20.1	6.0	14.7	14.3	14.1	14.0	13.8	13.2	12.6	76.1	7.2	17.0	0.3	4.9	
最高	Max.	17.9	27.1	11.1	18.5	17.0	16.3	15.8	15.2	14.3	13.5	99.4	83.0	27.4	0.9	7.6	
最低	Min.	7.6	13.1	0.1	10.7	11.9	12.3	12.4	12.3	12.0	11.7	42.2	0.0	0.7	0.0	2.6	

2023年　05月　　気象月報　　生態水文学研究所白坂

May 2023　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	14.0	23.5	5.4	16.2	15.7	15.6	15.5	15.3	14.5	13.5	62.6	0.0	27.0	0.4	4.7	
05	2	13.3	23.0	4.7	16.5	15.8	15.7	15.5	15.3	14.6	13.6	58.2	0.0	27.4	0.6	6.2	
05	3	15.0	23.8	6.6	17.7	16.1	15.9	15.6	15.4	14.6	13.7	71.6	0.0	26.2	0.2	3.8	
05	4	16.3	25.6	8.9	19.2	17.0	16.5	16.1	15.6	14.7	13.7	74.5	0.0	26.0	0.2	4.0	
05	5	17.0	22.7	10.9	19.6	17.4	17.0	16.6	16.0	14.8	13.8	76.1	0.0	18.9	0.3	4.9	
05	6	18.2	21.9	16.3	18.8	17.6	17.3	16.9	16.3	15.0	13.8	86.8	2.0	6.1	0.4	4.5	
05	7	18.5	19.6	17.5	18.6	18.0	17.6	17.4	16.8	15.3	13.9	99.3	116.0	2.1	0.5	7.0	
05	8	15.4	20.3	7.8	19.3	18.5	18.2	18.0	17.6	16.2	14.3	72.7	24.0	25.2	0.6	5.8	
05	9	13.2	21.6	5.5	18.0	17.6	17.6	17.6	17.4	16.3	14.4	69.1	0.0	27.4	0.2	3.7	
05	10	15.2	25.7	5.9	18.7	17.6	17.5	17.4	17.2	16.3	14.5	67.2	0.0	27.0	0.1	3.9	
05	11	14.6	24.4	6.3	19.4	17.9	17.7	17.5	17.2	16.2	14.6	58.8	0.0	28.2	0.2	3.7	
05	12	14.6	23.5	5.8	19.2	17.5	17.5	17.4	17.2	16.2	14.7	68.9	0.0	23.9	0.2	4.6	
05	13	14.6	21.0	10.7	18.0	17.6	17.5	17.4	17.2	16.3	14.7	87.8	18.0	10.7	0.1	3.7	
05	14	13.7	16.1	11.8	15.9	16.4	16.7	16.9	17.0	16.3	14.8	94.9	17.5	6.7	0.1	3.1	
05	15	15.3	22.2	10.8	18.4	17.0	16.8	16.7	16.8	16.3	14.9	88.9	3.0	16.0	0.1	3.6	
05	16	16.8	27.7	9.3	19.3	17.7	17.3	17.1	16.9	16.3	15.0	75.4	0.0	27.5	0.2	4.1	
05	17	20.0	31.9	11.2	21.5	18.8	18.2	17.7	17.2	16.3	15.0	71.9	0.0	26.9	0.1	3.1	
05	18	21.0	30.9	13.4	22.4	19.8	19.1	18.5	17.7	16.4	15.1	64.3	0.0	24.4	0.3	4.9	
05	19	16.2	19.0	15.1	18.3	18.9	18.8	18.8	18.2	16.6	15.1	95.6	62.0	3.0	0.1	3.9	
05	20	19.2	27.6	13.6	21.6	19.1	18.5	18.3	18.1	17.0	15.3	85.6	0.0	26.3	0.1	3.0	
05	21	20.5	27.5	15.9	23.3	20.5	19.8	19.2	18.4	17.1	15.4	83.3	0.0	20.6	0.1	2.5	
05	22	20.5	29.3	13.8	23.5	20.9	20.3	19.7	18.9	17.2	15.4	77.0	4.5	24.9	0.2	3.1	
05	23	16.2	23.0	10.5	21.4	20.4	20.2	19.9	19.1	17.4	15.5	77.6	1.0	16.8	0.3	5.6	
05	24	15.5	24.6	8.8	20.1	19.3	19.3	19.2	19.0	17.6	15.6	60.5	0.0	29.1	0.6	5.0	
05	25	15.3	20.9	10.7	18.9	18.8	18.9	18.9	18.8	17.6	15.7	84.6	0.5	11.9	0.2	5.5	
05	26	16.2	21.9	11.1	18.7	18.4	18.5	18.5	18.5	17.6	15.8	81.5	0.0	12.5	0.1	4.9	
05	27	18.2	26.8	11.7	21.4	19.1	18.8	18.6	18.4	17.6	15.9	80.4	0.0	24.3	0.2	4.3	
05	28	19.0	25.8	13.9	22.4	19.9	19.5	19.1	18.6	17.6	15.9	79.1	0.0	19.4	0.1	3.4	
05	29	18.7	20.4	16.8	20.6	19.9	19.5	19.4	18.9	17.6	16.0	99.0	35.0	3.8	0.0	1.3	
05	30	19.8	26.1	16.3	22.1	20.3	19.8	19.5	19.0	17.7	16.0	91.4	5.5	13.3	0.0	2.8	
05	31	17.6	23.2	13.4	20.9	20.2	19.9	19.7	19.2	17.9	16.1	91.3	0.0	11.3	0.1	3.9	
計	Total												289.0				
平均	Mean	16.8	23.9	11.0	19.7	18.4	18.1	17.9	17.5	16.4	14.9	78.6	9.3	19.2	0.2	4.1	
最高	Max.	21.0	31.9	17.5	23.5	20.9	20.3	19.9	19.2	17.9	16.1	99.3	116.0	29.1	0.6	7.0	
最低	Min.	13.2	16.1	4.7	15.9	15.7	15.6	15.5	15.3	14.5	13.5	58.2	0.0	2.1	0.0	1.3	

2023年　06月　　気象月報　　生態水文学研究所白坂

June 2023　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	18.8	24.0	12.6	20.4	19.8	19.6	19.5	19.2	18.0	16.2	82.4	12.5	16.0	0.3	4.3	
06	2	19.5	21.4	17.9	19.8	20.1	19.9	19.9	19.6	18.5	16.7	99.4	185.0	1.3	0.1	5.8	
06	3	19.5	26.4	10.7	22.5	20.7	20.3	20.1	19.9	19.2	17.2	73.1	4.5	25.3	0.5	5.6	
06	4	17.0	25.3	8.7	20.4	20.1	20.1	20.1	19.9	19.1	17.2	72.0	0.0	23.8	0.2	3.6	
06	5	18.1	26.1	11.5	21.0	20.1	20.0	19.9	19.8	19.0	17.2	76.6	0.0	18.3	0.1	2.5	
06	6	16.3	22.6	12.2	19.3	19.6	19.8	19.8	19.7	18.9	17.2	90.1	2.5	7.8	0.0	2.9	
06	7	19.4	27.8	14.7	21.9	20.1	19.8	19.6	19.5	18.9	17.2	84.7	6.0	23.1	0.2	3.1	
06	8	18.6	24.2	13.7	20.4	20.2	20.1	20.0	19.7	18.8	17.2	90.1	16.0	9.7	0.1	3.3	
06	9	20.6	26.3	17.1	22.2	20.4	20.1	20.0	19.8	18.9	17.3	91.7	30.0	13.9	0.1	5.8	
06	10	20.7	26.7	15.9	22.2	21.0	20.6	20.4	20.0	19.0	17.4	86.0	0.0	15.1	0.2	4.3	
06	11	19.2	21.2	17.9	21.1	20.8	20.6	20.5	20.2	19.1	17.4	98.7	24.0	4.7	0.0	1.7	
06	12	20.0	22.0	18.4	21.1	20.7	20.5	20.4	20.2	19.2	17.5	99.3	27.5	4.1	0.0	2.2	
06	13	22.4	29.9	17.1	24.5	21.6	21.0	20.6	20.2	19.3	17.6	85.9	0.0	25.9	0.1	3.6	
06	14	21.6	26.1	19.0	23.8	22.2	21.7	21.4	20.7	19.3	17.6	92.9	12.5	11.1	0.0	2.8	
06	15	20.7	23.5	17.8	23.0	22.1	21.8	21.5	21.0	19.5	17.6	95.8	0.5	7.2	0.0	1.6	
06	16	20.9	27.3	15.2	24.0	22.1	21.7	21.4	21.0	19.6	17.7	77.4	0.0	26.3	0.6	6.1	
06	17	21.7	31.7	13.6	24.9	22.3	21.9	21.5	21.0	19.7	17.8	74.4	0.0	28.9	0.2	3.6	
06	18	20.9	27.7	15.6	24.0	22.5	22.2	21.9	21.2	19.8	17.8	83.2	0.0	15.8	0.1	2.6	
06	19	22.4	30.7	15.1	25.4	22.5	22.1	21.8	21.3	19.9	17.9	73.9	0.0	27.3	0.3	4.3	
06	20	21.4	27.4	16.1	26.1	23.1	22.6	22.2	21.5	20.0	18.0	73.6	0.0	20.7	0.3	4.4	
06	21	20.0	25.4	15.6	24.1	22.5	22.4	22.2	21.7	20.1	18.0	76.9	0.0	14.3	0.4	4.9	
06	22	17.8	21.3	14.8	20.5	21.0	21.3	21.5	21.5	20.2	18.1	95.3	27.0	5.8	0.1	3.5	
06	23	19.9	26.0	17.2	22.1	21.1	21.0	21.0	21.0	20.3	18.2	94.7	1.5	10.9	0.0	2.1	
06	24	21.1	27.7	16.5	23.3	21.8	21.5	21.3	21.1	20.2	18.2	85.7	0.0	18.5	0.0	2.3	
06	25	21.2	28.2	16.6	23.9	22.3	22.0	21.7	21.2	20.2	18.3	86.8	0.0	18.6	0.0	3.1	
06	26	22.4	29.3	17.4	24.4	22.6	22.3	21.9	21.4	20.2	18.4	85.6	0.0	16.8	0.1	2.2	
06	27	24.1	31.2	19.6	26.1	23.4	22.8	22.3	21.7	20.3	18.4	85.7	0.0	17.1	0.0	2.6	
06	28	24.1	32.6	20.0	26.1	23.9	23.3	22.9	22.0	20.4	18.4	87.2	9.0	17.1	0.1	4.0	
06	29	23.2	30.1	20.1	25.8	23.8	23.3	23.0	22.3	20.6	18.5	92.1	13.5	16.2	0.1	3.3	
06	30	23.8	28.1	21.5	25.3	24.3	23.9	23.6	22.7	20.8	18.5	94.7	36.0	11.4	0.2	6.7	
計	Total												408.0				
平均	Mean	20.6	26.6	16.0	23.0	21.6	21.3	21.1	20.7	19.6	17.7	86.2	13.6	15.8	0.1	3.6	
最高	Max.	24.1	32.6	21.5	26.1	24.3	23.9	23.6	22.7	20.8	18.5	99.4	185.0	28.9	0.6	6.7	
最低	Min.	16.3	21.2	8.7	19.3	19.6	19.6	19.5	19.2	18.0	16.2	72.0	0.0	1.3	0.0	1.6	

2023年　07月　　気象月報　　生態水文学研究所白坂

July 2023　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	23.7	29.3	21.8	25.7	24.4	24.0	23.8	23.2	21.3	18.8	94.9	23.0	11.4	0.0	3.7	
07	2	24.6	32.5	19.2	27.4	24.9	24.3	23.9	23.2	21.5	18.9	84.5	2.0	27.7	0.1	3.0	
07	3	24.4	32.2	19.6	26.7	25.2	24.7	24.2	23.4	21.6	19.0	86.5	0.0	19.6	0.1	3.4	
07	4	25.5	34.1	19.4	27.9	25.3	24.8	24.3	23.6	21.7	19.1	75.6	0.0	27.0	0.5	5.2	
07	5	22.5	26.2	19.5	25.4	25.0	24.8	24.5	23.7	21.8	19.2	87.0	11.0	8.8	0.3	4.3	
07	6	23.8	32.9	18.3	26.3	24.5	24.2	24.0	23.6	21.9	19.3	82.1	2.0	26.4	0.2	3.5	
07	7	24.6	32.4	18.1	26.7	24.9	24.5	24.2	23.6	21.9	19.4	81.4	0.0	23.0	0.2	4.6	
07	8	26.1	29.4	23.1	26.6	25.4	24.9	24.5	23.8	22.0	19.5	86.5	0.0	10.3	0.6	5.5	
07	9	24.6	28.7	22.6	25.7	25.0	24.6	24.5	24.2	22.6	19.8	95.2	71.5	8.6			
07	10	24.9	33.8	20.7	27.0	25.5	25.0	24.8	24.3	22.9	20.0	91.5	3.0	17.2			
07	11	25.1	32.7	20.1	27.5	25.7	25.3	25.0	24.4	22.8	20.1	87.7	0.0	21.6			
07	12	24.5	33.2	20.6	27.0	25.9	25.5	25.2	24.5	22.8	20.1	88.3	7.5	17.9			
07	13	22.4	25.9	20.8	25.0	25.1	25.1	25.0	24.5	22.8	20.2	97.2	8.0	6.5			
07	14	24.4	29.5	20.5	26.1	25.2	24.8	24.7	24.3	22.9	20.2	91.6	0.0	13.8			
07	15	25.8	32.3	22.4	27.4	26.0	25.4	25.0	24.4	22.9	20.3	85.5	0.0	18.1			
07	16	26.6	34.6	21.9	28.3	26.8	26.1	25.5	24.7	22.9	20.4	83.6	0.0	20.7			
07	17	27.1	36.5	20.4	29.2	27.4	26.6	26.0	25.0	23.0	20.4	78.2	0.0	27.2			
07	18	27.0	35.0	20.9	29.2	27.6	27.0	26.4	25.3	23.1	20.5	79.8	0.0	23.8			
07	19	26.2	33.0	21.9	28.3	27.4	27.0	26.5	25.6	23.3	20.5	83.2	3.5	16.6			
07	20	25.9	33.5	20.9	28.4	27.3	26.8	26.3	25.6	23.4	20.6	79.6	0.0	26.2			
07	21	23.9	30.7	18.7	26.9	26.9	26.6	26.3	25.6	23.5	20.7	83.7	0.0	17.2			
07	22	25.1	32.9	19.5	27.8	26.7	26.4	26.0	25.5	23.6	20.8	80.8	0.0	22.6			
07	23	25.1	33.0	19.2	28.3	26.9	26.5	26.1	25.5	23.6	20.9	80.7	0.0	22.6			
07	24	25.6	33.0	19.5	28.4	27.0	26.6	26.2	25.5	23.7	20.9	77.8	0.0	24.0			
07	25	27.1	35.4	21.5	29.8	27.7	27.0	26.5	25.6	23.7	21.0	76.6	0.0	25.6			
07	26	27.6	36.7	21.0	30.5	28.3	27.5	26.9	25.9	23.8	21.1	75.7	0.0	25.6			
07	27	27.0	37.3	21.8	30.4	28.6	27.8	27.3	26.2	23.9	21.1	81.9	4.0	26.2			
07	28	26.1	34.3	19.7	29.1	28.1	27.6	27.3	26.4	24.1	21.2	83.6	0.5	23.8			
07	29	26.8	34.4	21.9	29.9	28.4	27.8	27.3	26.4	24.2	21.3	79.5	0.0	20.0			
07	30	26.8	35.3	20.0	29.5	28.1	27.7	27.3	26.5	24.3	21.3	77.8	0.0	23.3			
07	31	27.3	34.0	22.4	29.8	28.4	27.9	27.4	26.5	24.4	21.4	78.3	0.0	18.8			
計	Total												136.0				
平均	Mean	25.4	32.7	20.6	27.8	26.4	26.0	25.6	24.9	23.0	20.3	83.7	4.4	20.1			
最高	Max.	27.6	37.3	23.1	30.5	28.6	27.9	27.4	26.5	24.4	21.4	97.2	71.5	27.7			
最低	Min.	22.4	25.9	18.1	25.0	24.4	24.0	23.8	23.2	21.3	18.8	75.6	0.0	6.5			

2023年　08月　　気象月報　　生態水文学研究所白坂

Aug. 2023　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	27.8	34.6	22.9	30.6	28.6	28.0	27.5	26.6	24.5	21.5	75.2	0.0	22.6			
08	2	27.0	34.4	22.1	30.3	28.6	28.2	27.7	26.8	24.6	21.6	77.4	0.0	23.4			
08	3	26.6	33.4	21.4	30.1	28.5	28.1	27.6	26.8	24.7	21.7	78.2	0.0	20.7			
08	4	27.1	34.3	22.1	30.2	28.5	28.1	27.6	26.8	24.8	21.7	78.2	0.0	19.7			
08	5	26.7	34.7	22.3	29.9	28.4	28.0	27.6	26.9	24.8	21.8	81.4	0.5	20.8			
08	6	27.2	34.5	22.5	30.2	28.5	28.0	27.6	26.9	24.9	21.9	79.2	2.5	22.2			
08	7	25.4	30.3	23.0	28.1	28.0	27.7	27.6	26.9	24.9	22.0	89.3	14.5	15.0			
08	8	27.8	34.0	23.1	28.8	28.0	27.6	27.3	26.8	25.0	22.0	73.9	0.0	23.5			
08	9	25.1	28.4	22.5	27.0	27.5	27.4	27.3	26.8	25.0	22.1	92.8	12.5	9.3			
08	10	26.9	33.2	21.5	27.2	27.2	27.0	26.8	26.5	25.0	22.1	74.8	2.5	24.6			
08	11	26.0	34.8	19.5	27.6	27.4	27.1	26.8	26.4	24.9	22.2	78.4	0.0	25.2	0.2	4.0	S
08	12	27.3	36.2	20.6	28.8	27.9	27.5	27.1	26.5	24.9	22.2	76.9	0.0	25.3	0.3	3.6	S
08	13	27.3	36.9	22.6	29.5	28.5	28.0	27.5	26.7	24.9	22.3	82.8	1.0	21.9	0.3	4.2	S
08	14	26.4	35.4	21.8	28.7	28.2	27.9	27.6	26.9	25.0	22.3	88.5	2.5	16.1	0.1	2.2	S
08	15	24.0	25.4	23.1	24.8	26.1	26.3	26.6	26.7	25.3	22.4	94.9	56.0	2.1	1.2	8.5	SE
08	16	25.6	30.5	22.2	25.8	25.6	25.5	25.7	26.0	25.6	22.6	88.5	18.5	12.7	1.1	7.6	ESE
08	17	25.8	31.7	21.9	27.4	26.6	26.3	26.2	26.0	25.4	22.7	87.4	1.5	14.9	0.4	4.6	ESE
08	18	25.8	32.9	21.5	27.5	27.0	26.7	26.5	26.1	25.2	22.8	85.4	0.0	18.1	0.2	3.9	S
08	19	27.5	35.3	22.7	29.0	27.8	27.3	26.9	26.3	25.1	22.8	80.9	0.0	22.2	0.3	3.4	SSW
08	20	27.6	36.0	21.3	29.2	28.2	27.8	27.3	26.6	25.1	22.8	79.3	0.0	23.6	0.2	3.8	SSW
08	21	26.8	34.9	23.8	28.8	28.3	28.0	27.6	26.9	25.2	22.8	88.7	5.0	12.7	0.1	3.3	SSW
08	22	26.7	33.7	22.6	28.3	28.0	27.8	27.5	26.9	25.2	22.8	89.2	0.0	15.9	0.1	2.2	S
08	23	26.1	31.3	22.9	27.7	27.7	27.6	27.4	26.9	25.3	22.8	86.8	2.5	13.4	0.5	4.6	ESE
08	24	23.6	28.9	22.0	25.8	26.7	26.8	26.9	26.7	25.3	22.8	97.1	17.5	6.1	0.2	3.8	SSE
08	25	25.0	31.8	21.4	25.8	25.5	25.5	25.6	26.0	25.5	22.9	88.9	23.5	14.9	0.2	3.6	ESE
08	26	25.4	33.9	20.3	26.8	26.5	26.3	26.1	26.0	25.4	23.0	86.0	4.0	20.1	0.2	4.0	SSE
08	27	25.3	32.4	20.9	27.6	27.0	26.8	26.5	26.2	25.2	23.1	86.8	0.0	20.4	0.2	3.2	S
08	28	26.2	34.1	20.5	27.9	27.3	27.0	26.7	26.3	25.2	23.1	82.5	0.0	22.1	0.2	3.4	S
08	29	26.2	33.5	21.5	28.0	27.5	27.3	27.0	26.5	25.2	23.1	79.4	0.0	23.0	0.4	4.3	SE
08	30	25.0	30.0	20.6	26.8	27.0	27.0	26.9	26.5	25.2	23.1	87.7	0.0	11.5	0.3	4.3	SE
08	31	25.3	32.1	20.8	26.5	26.8	26.7	26.6	26.4	25.2	23.1	82.0	0.0	16.0	0.4	4.3	SSE
計	Total												164.5				
平均	Mean	26.2	33.0	21.9	28.1	27.5	27.3	27.0	26.6	25.1	22.4	83.8	5.3	18.1			
最高	Max.	27.8	36.9	23.8	30.6	28.6	28.2	27.7	26.9	25.6	23.1	97.1	56.0	25.3			
最低	Min.	23.6	25.4	19.5	24.8	25.5	25.5	25.6	26.0	24.5	21.5	73.9	0.0	2.1			

2023年　09月　　気象月報　　生態水文学研究所白坂

Sep. 2023　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	24.8	33.2	19.9	26.6	26.7	26.6	26.5	26.3	25.2	23.1	80.8	0.0	21.1	0.3	4.4	SSE
09	2	25.0	33.6	19.7	26.9	26.7	26.6	26.5	26.2	25.2	23.1	83.8	0.0	18.5	0.1	2.8	S
09	3	26.5	35.0	21.2	28.3	27.1	26.9	26.6	26.2	25.2	23.1	81.8	0.0	20.0	0.2	3.5	S
09	4	25.7	31.5	22.6	27.5	27.3	27.1	26.9	26.4	25.2	23.2	90.0	8.5	10.4	0.1	2.3	SSE
09	5	25.7	32.3	22.2	27.5	27.1	26.9	26.8	26.4	25.2	23.2	87.9	0.5	17.3	0.3	3.2	SE
09	6	22.7	26.5	20.5	24.5	25.7	25.9	26.1	26.3	25.4	23.2	97.7	42.5	4.4	0.1	2.7	SSE
09	7	23.4	31.1	18.6	25.0	25.3	25.4	25.6	25.8	25.4	23.3	89.2	0.5	16.7	0.1	3.4	SSW
09	8	22.5	25.7	20.5	24.7	25.5	25.6	25.7	25.7	25.3	23.3	95.1	2.0	6.2	0.1	2.5	S
09	9	24.8	31.9	20.2	26.0	25.8	25.7	25.6	25.6	25.1	23.3	85.1	0.0	21.2	0.2	3.5	S
09	10	23.8	31.4	20.0	25.0	25.9	25.9	25.9	25.7	25.0	23.3	91.9	17.5	12.3	0.1	3.6	S
09	11	22.3	24.8	21.0	23.9	25.2	25.4	25.6	25.6	25.0	23.3	98.8	11.0	3.9	0.1	1.9	SSE
09	12	22.8	27.4	20.4	24.5	24.9	25.0	25.1	25.3	25.0	23.3	95.6	2.0	9.1	0.0	2.2	S
09	13	23.4	30.4	19.6	24.8	25.1	25.1	25.1	25.2	24.9	23.3	90.1	0.0	13.8	0.1	2.5	S
09	14	24.1	30.8	19.4	25.4	25.3	25.3	25.2	25.2	24.8	23.3	90.6	0.0	12.5	0.1	2.6	SSE
09	15	26.0	33.3	22.0	27.3	26.2	25.9	25.6	25.3	24.7	23.3	85.8	0.0	19.1	0.2	4.1	SSW
09	16	26.5	33.9	22.3	27.3	26.8	26.5	26.1	25.6	24.7	23.3	86.1	0.0	17.3	0.2	2.9	S
09	17	25.2	31.4	21.2	26.4	26.6	26.5	26.3	25.8	24.8	23.2	86.2	0.0	16.5	0.4	4.5	SSE
09	18	24.5	29.8	21.5	25.9	26.2	26.2	26.1	25.8	24.8	23.2	91.0	1.0	11.4	0.2	3.3	ESE
09	19	25.0	32.1	21.8	26.7	26.3	26.1	26.0	25.8	24.8	23.2	89.1	7.5	16.2	0.1	2.7	SSW
09	20	23.5	31.6	20.2	25.1	25.7	25.8	25.9	25.8	24.9	23.2	92.0	33.0	13.2	0.1	3.7	SSW
09	21	23.6	26.7	20.2	24.2	24.9	25.1	25.4	25.6	25.0	23.3	95.8	35.5	5.1	0.5	4.6	ESE
09	22	23.5	28.9	20.2	25.3	25.3	25.2	25.3	25.4	25.1	23.4	92.1	0.5	12.8	0.1	1.9	SSW
09	23	21.9	29.3	17.1	24.8	25.3	25.4	25.4	25.4	25.0	23.4	83.3	0.0	17.1	0.3	3.7	SSW
09	24	20.5	28.9	15.7	23.7	24.6	24.9	25.0	25.2	24.9	23.5	82.9	0.0	19.5	0.1	3.1	SSW
09	25	20.2	28.4	15.1	22.9	24.0	24.4	24.6	25.0	24.8	23.5	84.1	0.0	17.3	0.2	3.8	S
09	26	21.4	29.4	16.0	23.4	24.1	24.3	24.4	24.7	24.7	23.4	84.7	0.0	16.5	0.1	2.9	SSW
09	27	23.5	30.5	18.7	25.2	24.8	24.7	24.7	24.7	24.5	23.4	82.8	0.0	17.8	0.2	3.1	SSW
09	28	24.0	30.5	19.3	25.2	25.3	25.2	25.1	24.9	24.5	23.4	84.4	0.0	11.5	0.1	3.1	S
09	29	21.8	31.1	16.3	24.0	24.7	24.9	24.9	24.9	24.5	23.4	80.8	0.0	19.5	0.3	4.0	SSW
09	30	23.1	29.6	17.5	24.3	24.5	24.6	24.7	24.8	24.5	23.3	83.8	0.0	15.4	0.3	3.7	ESE
計	Total												162.0				
平均	Mean	23.7	30.4	19.7	25.4	25.6	25.6	25.6	25.6	24.9	23.3	88.1	5.4	14.5	0.2	3.2	
最高	Max.	26.5	35.0	22.6	28.3	27.3	27.1	26.9	26.4	25.4	23.5	98.8	42.5	21.2	0.5	4.6	
最低	Min.	20.2	24.8	15.1	22.9	24.0	24.3	24.4	24.7	24.5	23.1	80.8	0.0	3.9	0.0	1.9	

2023年　10月　　気象月報　　生態水文学研究所白坂

Oct. 2023　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	20.4	23.5	14.6	22.4	23.6	23.9	24.2	24.6	24.4	23.3	96.9	28.0	3.1	0.2	3.1	S
10	2	16.7	25.1	10.5	20.1	22.2	22.9	23.5	24.1	24.4	23.3	81.0	0.0	17.2	0.3	3.9	SSW
10	3	17.0	25.1	9.4	19.3	21.4	22.1	22.7	23.5	24.2	23.3	87.5	9.0	14.8	0.1	3.1	SSW
10	4	17.9	21.4	16.1	19.9	21.3	21.8	22.3	23.1	23.9	23.3	97.7	29.0	5.0	0.1	2.8	S
10	5	15.6	19.9	9.0	18.6	20.8	21.5	22.0	22.7	23.7	23.2	88.0	0.5	6.6	0.5	4.9	SSW
10	6	14.4	20.8	8.5	16.6	19.3	20.3	21.0	22.2	23.4	23.2	72.3	0.0	16.8	1.0	5.5	SSW
10	7	15.3	22.7	9.7	17.7	19.1	19.9	20.5	21.7	23.1	23.1	69.7	0.0	15.8	0.5	4.5	SSW
10	8	14.4	19.0	11.9	17.1	19.1	19.8	20.4	21.4	22.8	23.0	91.1	11.5	4.8	0.0	2.0	SSW
10	9	16.1	18.9	13.5	17.9	19.1	19.6	20.1	21.1	22.6	22.9	98.7	15.5	4.8	0.0	1.3	SSW
10	10	17.9	24.2	13.1	19.3	20.0	20.2	20.4	21.0	22.4	22.8	84.0	2.0	14.1	0.5	4.9	SSW
10	11	16.1	23.9	11.5	17.9	19.4	19.9	20.3	21.0	22.2	22.7	78.6	0.0	14.1	0.3	4.0	SSW
10	12	14.8	24.5	10.1	17.4	19.2	19.8	20.2	20.9	22.0	22.6	87.1	0.0	14.3	0.1	2.8	SSW
10	13	13.9	23.4	9.2	16.6	18.7	19.3	19.8	20.7	21.9	22.5	84.4	0.0	16.1	0.1	3.1	SSW
10	14	15.0	21.5	8.9	16.5	18.3	19.0	19.5	20.4	21.8	22.3	89.2	6.5	9.3	0.1	2.5	SSE
10	15	14.8	21.6	10.0	17.4	18.6	19.1	19.5	20.2	21.6	22.2	94.3	25.5	10.2	0.2	3.6	SSW
10	16	13.9	22.1	9.6	16.2	17.9	18.5	19.1	20.0	21.4	22.1	89.8	0.0	12.4	0.2	3.4	SSW
10	17	14.0	23.1	8.2	15.9	17.8	18.4	18.9	19.8	21.2	22.0	82.6	0.0	15.9	0.3	3.7	SSW
10	18	12.9	23.6	7.3	15.2	17.3	18.1	18.6	19.6	21.1	21.9	85.2	0.0	16.1	0.1	3.2	SSW
10	19	15.5	24.1	9.7	16.2	17.6	18.1	18.5	19.4	20.9	21.8	87.6	0.0	15.0	0.1	2.8	SSW
10	20	16.9	24.8	11.9	17.3	18.5	18.7	18.9	19.5	20.7	21.7	90.8	5.5	9.5	0.2	2.6	SSE
10	21	11.5	17.6	5.2	14.5	17.4	18.3	18.8	19.5	20.7	21.6	77.6	0.0	11.3	0.8	4.6	SSW
10	22	9.5	18.9	3.4	12.9	15.8	16.9	17.7	19.0	20.6	21.5	82.1	0.0	16.2	0.2	3.3	SSW
10	23	12.3	21.1	6.8	14.0	15.9	16.7	17.3	18.5	20.4	21.4	86.9	0.0	14.0	0.2	3.4	SSW
10	24	12.8	22.3	8.4	14.1	16.1	16.8	17.3	18.3	20.1	21.3	88.1	0.0	13.1	0.0	2.7	SSW
10	25	13.2	21.8	8.6	14.6	16.2	16.8	17.3	18.2	20.0	21.2	85.0	0.0	13.0	0.2	2.8	SSW
10	26	12.9	22.5	7.4	14.1	16.1	16.8	17.2	18.1	19.8	21.1	83.3	0.0	15.2	0.2	3.5	SSW
10	27	13.3	21.9	7.6	14.4	16.2	16.7	17.1	18.1	19.7	21.0	84.7	3.0	13.9	0.2	7.3	SSW
10	28	12.6	20.0	7.0	14.1	16.2	16.8	17.2	18.0	19.6	20.8	82.5	0.0	12.3	0.5	3.5	S
10	29	12.5	19.9	6.9	13.0	15.6	16.4	16.9	17.9	19.5	20.7	69.6	0.0	14.8	0.8	6.5	SW
10	30	10.9	21.4	5.1	12.6	15.1	16.0	16.5	17.6	19.3	20.6	84.5	0.0	14.7	0.1	2.8	SSW
10	31	12.3	21.5	6.6	13.1	15.1	15.8	16.3	17.4	19.2	20.5	85.4	0.0	13.7	0.1	4.1	SSW
計	Total												136.0				
平均	Mean	14.4	22.0	9.2	16.3	18.2	18.9	19.3	20.2	21.6	22.1	85.4	4.4	12.5	0.3	3.6	
最高	Max.	20.4	25.1	16.1	22.4	23.6	23.9	24.2	24.6	24.4	23.3	98.7	29.0	17.2	1.0	7.3	
最低	Min.	9.5	17.6	3.4	12.6	15.1	15.8	16.3	17.4	19.2	20.5	69.6	0.0	3.1	0.0	1.3	

2023年　11月　　気象月報　　生態水文学研究所白坂

Nov. 2023　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	12.0	21.4	7.3	13.1	15.4	16.0	16.4	17.3	19.0	20.4	85.0	0.0	14.1	0.1	2.6	SSW
11	2	13.7	23.1	7.8	13.4	15.4	16.0	16.3	17.2	18.9	20.3	87.7	0.0	13.1	0.1	2.8	SW
11	3	14.9	23.9	10.4	14.2	16.0	16.4	16.6	17.3	18.8	20.2	89.0	0.0	13.0	0.0	3.1	SSW
11	4	15.1	23.6	10.9	14.6	16.2	16.6	16.8	17.4	18.7	20.1	92.6	0.0	10.0	0.0	2.2	SSW
11	5	16.4	24.1	11.9	15.7	16.8	17.0	17.1	17.5	18.7	20.0	86.4	0.0	12.2	0.2	3.8	SE
11	6	19.5	24.2	15.7	16.8	17.5	17.5	17.5	17.8	18.7	19.9	83.2	18.0	6.9	1.1	6.7	ESE
11	7	16.9	20.8	11.7	17.3	18.4	18.4	18.3	18.2	18.7	19.9	80.4	36.5	7.5	1.0	5.7	SSW
11	8	12.2	20.9	6.4	13.6	16.4	17.1	17.6	18.2	18.7	19.8	83.3	0.0	13.2	0.3	4.3	SW
11	9	14.4	21.6	9.7	14.3	16.2	16.6	17.0	17.8	18.7	19.7	90.4	0.0	8.4	0.1	2.8	SSE
11	10	15.1	16.1	13.8	14.9	16.6	16.8	17.1	17.7	18.7	19.6	99.8	31.0	1.2	0.2	3.5	SE
11	11	10.3	15.9	4.5	12.6	15.6	16.3	16.8	17.5	18.6	19.6	74.7	0.0	9.5	0.8	4.8	SW
11	12	8.6	13.9	4.8	10.8	14.1	15.0	15.8	17.0	18.5	19.5	92.1	1.5	4.1	0.0	2.0	SSW
11	13	6.5	13.8	0.6	9.9	13.2	14.3	15.1	16.4	18.3	19.5	79.3	0.0	10.9	0.7	6.7	SW
11	14	5.9	14.5	0.1	8.3	12.0	13.2	14.2	15.8	18.0	19.4	85.8	0.0	12.8	0.3	4.1	SSW
11	15	6.7	15.0	2.4	8.1	11.8	12.8	13.7	15.3	17.7	19.3	91.4	0.0	8.5	0.1	2.2	SW
11	16	8.8	16.3	3.2	8.9	11.8	12.7	13.4	14.9	17.4	19.2	87.6	0.0	10.6	0.1	2.5	SSE
11	17	9.6	12.4	4.0	10.0	12.5	13.1	13.6	14.7	17.1	19.1	98.1	31.0	2.4	0.2	4.5	S
11	18	4.7	10.6	2.4	7.8	11.3	12.4	13.1	14.5	16.8	19.0	91.3	0.5	5.6	0.3	5.9	S
11	19	7.3	13.5	3.4	9.0	11.1	11.9	12.6	14.0	16.6	18.8	85.1	0.0	12.0	0.4	4.0	SSW
11	20	7.7	14.6	3.1	8.1	11.1	11.9	12.6	13.9	16.4	18.6	77.1	0.0	9.7	0.8	6.0	SW
11	21	7.7	18.6	0.1	7.9	10.8	11.6	12.3	13.7	16.2	18.5	87.6	0.0	10.9	0.1	2.5	SSW
11	22	10.2	19.8	5.8	9.3	11.5	12.1	12.5	13.6	16.0	18.3	90.9	0.0	12.1	0.1	2.9	SW
11	23	10.7	18.2	7.0	10.1	12.2	12.6	12.9	13.8	15.9	18.2	91.9	0.0	9.5	0.1	2.5	SW
11	24	9.9	16.9	5.0	9.4	12.1	12.7	13.1	13.9	15.8	18.1	80.2	0.0	8.0	0.8	4.9	SSW
11	25	5.4	12.1	0.6	7.1	10.9	11.9	12.6	13.8	15.8	17.9	74.9	0.0	12.0	0.6	5.4	SSW
11	26	6.2	14.3	1.9	7.8	10.5	11.4	12.1	13.4	15.7	17.8	83.2	0.0	9.8	0.1	2.5	SW
11	27	8.5	17.2	2.3	8.2	10.5	11.3	11.9	13.2	15.5	17.7	89.6	0.5	9.7	0.1	3.1	SSW
11	28	9.4	15.7	4.9	9.7	11.7	12.1	12.4	13.2	15.3	17.6	83.4	0.0	7.6	0.5	8.3	SSW
11	29	6.5	13.0	0.6	7.7	10.7	11.6	12.2	13.3	15.3	17.5	78.5	0.0	8.2	0.3	4.0	SSW
11	30	5.2	11.8	0.9	7.6	10.5	11.3	11.9	13.1	15.2	17.4	87.4	0.0	7.8	0.3	4.4	SSW
計	Total												119.0				
平均	Mean	10.2	17.3	5.4	10.9	13.4	14.0	14.5	15.5	17.3	19.0	86.3	4.0	9.4	0.3	4.0	
最高	Max.	19.5	24.2	15.7	17.3	18.4	18.4	18.3	18.2	19.0	20.4	99.8	36.5	14.1	1.1	8.3	
最低	Min.	4.7	10.6	0.1	7.1	10.5	11.3	11.9	13.1	15.2	17.4	74.7	0.0	1.2	0.0	2.0	

2023年　12月　　気象月報　　生態水文学研究所白坂

Dec. 2023　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ 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		
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/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	4.0	10.6	−0.4	6.2	9.6	10.6	11.4	12.8	15.1	17.3	85.0	0.0	7.7	0.2	3.4	SW
12	2	4.0	9.7	−0.4	6.0	9.4	10.3	11.0	12.4	14.9	17.2	85.2	0.0	8.6	0.3	3.7	SW
12	3	2.8	9.9	−1.0	4.4	8.6	9.7	10.6	12.1	14.7	17.1	90.9	0.0	4.8	0.2	3.3	S
12	4	3.0	12.1	−1.6	4.1	8.0	9.1	10.0	11.7	14.5	17.0	84.7	0.0	11.8	0.3	4.3	SSW
12	5	4.3	8.7	0.1	4.4	7.8	8.9	9.8	11.4	14.3	16.9	91.1	0.0	2.8	0.0	1.3	SSW
12	6	7.7	16.8	1.8	6.9	8.9	9.5	9.9	11.2	14.1	16.8	78.1	0.0	11.1	0.1	3.4	SW
12	7	7.5	14.0	1.5	6.7	9.3	10.0	10.4	11.4	13.9	16.6	82.1	0.0	5.2	0.6	5.0	SSW
12	8	5.0	14.7	−0.3	5.4	8.7	9.6	10.2	11.4	13.8	16.5	84.8	0.0	10.8	0.2	3.0	SW
12	9	7.5	18.2	1.5	6.2	8.7	9.5	10.0	11.3	13.7	16.4	89.5	0.0	10.5	0.1	2.8	SW
12	10	9.2	18.8	4.4	7.5	9.6	10.1	10.4	11.3	13.6	16.3	89.6	0.0	10.5	0.2	2.5	SSW
12	11	10.4	17.9	5.8	8.7	10.1	10.5	10.7	11.5	13.6	16.2	90.8	8.5	7.8	0.1	1.9	S
12	12	12.1	16.1	7.9	10.9	11.5	11.5	11.4	11.8	13.5	16.0	91.3	25.0	3.7	0.6	5.2	SW
12	13	6.4	14.3	0.5	7.4	10.5	11.2	11.5	12.1	13.6	16.0	77.7	0.0	11.2	0.4	4.1	WSW
12	14	7.1	16.4	0.8	7.0	9.5	10.3	10.8	11.9	13.6	15.9	88.8	0.0	9.6	0.0	2.4	WSW
12	15	11.2	15.5	7.2	9.4	10.5	10.7	11.0	11.7	13.5	15.8	99.5	17.5	1.8	0.3	4.2	SE
12	16	13.1	16.5	8.1	11.7	12.2	11.9	11.8	12.0	13.4	15.7	98.8	1.5	1.8	0.3	4.2	SSE
12	17	2.7	8.3	−0.3	6.9	10.4	11.3	11.8	12.4	13.5	15.6	83.2	0.0	4.4	0.9	6.7	SW
12	18	1.3	6.6	−1.8	4.9	8.4	9.6	10.4	11.8	13.5	15.6	88.2	0.0	7.9	0.4	4.5	SW
12	19	3.5	9.3	−1.8	5.2	8.0	9.0	9.7	11.2	13.4	15.5	85.2	0.0	8.2	0.1	2.9	WSW
12	20	3.7	10.0	−1.2	5.1	8.2	9.0	9.6	10.9	13.2	15.4	86.3	0.0	6.4	0.4	4.1	SW
12	21	−0.1	6.6	−4.8	2.7	7.0	8.3	9.1	10.6	13.0	15.3	76.5	0.0	9.7	0.5	5.4	SSW
12	22	−1.1	4.6	−6.4	1.2	5.5	7.0	8.1	10.0	12.8	15.3	72.4	0.0	11.6	0.7	5.2	SW
12	23	0.2	4.9	−3.0	2.5	5.6	6.8	7.7	9.4	12.6	15.2	90.4	0.0	5.6	0.2	3.7	SW
12	24	1.3	9.9	−2.3	2.9	5.9	6.8	7.6	9.2	12.3	15.1	85.9	0.0	11.0	0.2	2.9	SW
12	25	2.0	9.5	−2.9	2.6	5.8	6.8	7.5	9.1	12.1	14.9	82.3	0.0	10.8	0.3	3.4	SSW
12	26	1.9	9.8	−2.6	2.8	5.8	6.8	7.5	8.9	11.9	14.8	84.5	0.0	11.0	0.3	3.4	SW
12	27	3.9	12.8	−1.1	3.1	6.0	6.8	7.5	8.8	11.7	14.7	78.7	0.0	9.6	0.4	4.5	SSW
12	28	2.7	11.8	−2.2	3.0	6.0	6.9	7.5	8.8	11.6	14.6	84.2	0.0	10.3	0.1	2.4	WSW
12	29	4.9	12.5	−0.9	4.1	6.5	7.2	7.6	8.8	11.4	14.4	80.1	0.0	10.6	0.4	4.3	SW
12	30	3.9	14.1	−1.5	3.6	6.3	7.1	7.6	8.8	11.3	14.3	84.2	0.0	10.9	0.1	2.0	SW
12	31	7.6	11.3	5.2	6.5	7.5	7.7	8.0	8.9	11.3	14.2	99.2	18.0	3.6	0.2	2.7	S
計	Total												70.5				
平均	Mean	4.9	12.0	0.3	5.5	8.3	9.0	9.6	10.8	13.2	15.8	86.1	2.3	8.1	0.3	3.6	
最高	Max.	13.1	18.8	8.1	11.7	12.2	11.9	11.8	12.8	15.1	17.3	99.5	25.0	11.8	0.9	6.7	
最低	Min.	−1.1	4.6	−6.4	1.2	5.5	6.8	7.5	8.8	11.3	14.2	72.4	0.0	1.8	0.0	1.3	