

2014年 1月

気象月報

生態水文学研究所白坂

Monthly report of meteorological data at Shirasaka

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Hum. %	Prec. mm	MJ/m ²
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep				平均 Mean	最大 Max.	風向 Dir.
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 2月

気象月報

生態水文学研究所白坂

Monthly report of meteorological data at Shirasaka

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Hum. %	Prec. mm	MJ/m ²
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep				平均 Mean	最大 Max.	風向 Dir.
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 3月

気象月報

生態水文学研究所白坂

Monthly report of meteorological data at Shirasaka

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
03	1	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 4月

気象月報

生態水文学研究所白坂

Monthly report of meteorological data at Shirasaka

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
04	1	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 5月

気象月報

生態水文学研究所白坂

Monthly report of meteorological data at Shirasaka

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
05	1	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 6月

気象月報

生態水文学研究所白坂

Monthly report of meteorological data at Shirasaka

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
06	1	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 7月

気象月報

生態水文学研究所白坂

Monthly report of meteorological data at Shirasaka

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
07	1	23.0	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 8月

気象月報

生態水文学研究所白坂

Monthly report of meteorological data at Shirasaka

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Hum. %	Prec. mm	MJ/m ²
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep				平均 Mean	最大 Max.	風向 Dir.
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 9月

気象月報

生態水文学研究所白坂

Monthly report of meteorological data at Shirasaka

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
09	1	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

生態水文学研究所白坂

Monthly report of meteorological data at Shirasaka

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Hum. %	Prec. mm	MJ/m ²
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep				平均 Mean	最大 Max.	風向 Dir.
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

生態水文学研究所白坂

Monthly report of meteorological data at Shirasaka

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
11	1	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

生態水文学研究所白坂

Monthly report of meteorological data at Shirasaka

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Hum. %	Prec. mm	MJ/m ²
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep				平均 Mean	最大 Max.	風向 Dir.
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)