

2013年 01月

気象月報

樹芸研究所青野

Monthly report of meteorological data at Aono

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.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
01	1	4.7	8.6	1.1	6.1	7.5	9.0	64.7	0.0	8.3	0.8	6.7	WNW
01	2	7.5	13.0	0.8	5.4	6.5	8.7	69.8	0.0	9.1	0.5	5.8	W
01	3	4.6	8.4	-0.2	5.5	6.4	8.4	61.7	0.0	9.5	0.7	8.0	W
01	4	1.4	8.8	-2.2	4.4	5.8	8.1	82.5	0.0	6.6	0.1	3.6	W
01	5	2.2	8.0	-1.9	4.0	5.2	7.8	87.8	0.0	4.1	0.0	3.4	W
01	6	3.6	11.0	-0.5	4.2	5.1	7.4	84.5	0.0	9.1	0.1	3.5	W
01	7	3.3	11.5	-1.0	4.2	5.0	7.3	90.2	0.0	7.4	0.1	4.6	WNW
01	8	3.8	12.3	-0.1	4.0	4.9	7.1	89.4	0.0	9.7	0.1	2.9	W
01	9	5.3	11.9	1.3	4.3	5.0	7.0	87.3	0.0	9.5	0.2	3.8	WNW
01	10	3.3	9.5	0.3	4.3	5.1	7.0	85.8	0.0	6.8	0.2	3.4	WNW
01	11	3.1	10.5	-1.6	3.9	4.9	7.0	89.0	0.0	7.4	0.1	3.6	W
01	12	5.3	12.0	0.2	4.1	4.8	6.9	79.7	0.0	10.2	0.5	5.7	WNW
01	13	6.2	12.7	0.5	4.3	4.9	6.8	86.2	0.0	8.3	0.1	3.8	W
01	14	5.7	9.1	2.7	5.4	5.5	6.8	96.9	27.0	0.7	0.7	6.2	SE
01	15	3.8	8.6	-0.2	4.9	5.5	6.9	94.0	0.0	4.8	0.1	3.1	SSE
01	16	3.8	9.0	0.8	5.0	5.5	6.9	91.4	0.0	6.0	0.1	4.2	WNW
01	17	5.5	10.4	0.8	4.9	5.4	7.0	79.1	3.0	9.4	0.3	4.3	W
01	18	1.5	7.9	-1.8	4.6	5.4	7.0	84.6	0.0	11.8	0.2	4.9	S
01	19	2.7	9.6	-2.3	3.5	4.7	6.9	82.5	0.0	11.7	0.4	6.5	W
01	20	3.8	12.0	-1.1	3.7	4.4	6.6	89.1	0.0	10.7	0.2	4.0	WNW
01	21	5.4	12.6	0.3	4.3	4.7	6.5	86.9	1.5	8.9	0.1	3.6	SSE
01	22	8.8	13.5	6.2	6.0	5.6	6.5	96.1	24.0	3.2	0.1	4.1	W
01	23	6.5	10.3	3.8	6.9	6.6	6.8	79.8	7.5	6.4	0.6	5.1	SE
01	24	5.9	10.7	1.5	6.6	6.7	7.2	88.8	0.0	9.8	0.2	5.2	WNW
01	25	5.9	10.2	1.4	6.1	6.6	7.5	60.8	0.0	11.1	1.1	9.1	WNW
01	26	2.4	5.6	-0.6	4.2	5.6	7.4	54.5	0.0	8.0	1.5	8.7	WNW
01	27	2.1	9.0	-1.9	3.5	4.7	7.1	73.9	0.0	13.3	0.3	4.1	WNW
01	28	2.8	10.8	-1.7	3.4	4.4	6.7	74.1	0.0	13.3	0.3	6.7	WSW
01	29	3.2	12.2	-1.3	3.6	4.3	6.4	85.8	0.0	13.2	0.2	3.7	W
01	30	4.5	12.6	0.2	4.0	4.5	6.3	82.2	0.0	12.5	0.3	3.8	WNW
01	31	3.7	11.4	-0.8	4.0	4.6	6.3	76.9	0.0	11.9	0.1	4.0	WNW
計	Total								63.0				
平均	Mean	4.3	10.4	0.1	4.6	5.3	7.1	81.8	2.0	8.8	0.3	4.8	
最大	Max.	8.8	13.5	6.2	6.9	7.5	9.0	96.9	27.0	13.3	1.5	9.1	
最低	Min.	1.4	5.6	-2.3	3.4	4.3	6.3	54.5	0.0	0.7	0.0	2.9	

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

2013年 02月

气象月報

樹芸研究所青野

Monthly report of meteorological data at Aono

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	最高	最低	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均	最大	風向	
		Mean	Max.	Min.							Mean	Max.	Dir.	
02	1	5.2	10.8	0.0	4.1	4.6	6.3	95.5	3.5	3.5	0.0	2.4	ESE	
02	2	12.1	16.5	7.4	7.1	5.9	6.3	97.2	26.5	2.6	0.7	7.2	WNW	
02	3	8.0	14.0	3.2	7.6	7.2	6.9	82.2	0.0	12.9	0.1	4.1	SW	
02	4	8.8	11.8	4.7	7.4	7.3	7.4	96.7	3.0	2.1	0.1	3.8	WNW	
02	5	8.5	13.7	4.5	8.0	7.6	7.7	82.5	0.0	8.8	0.2	4.5	SE	
02	6	7.8	9.6	5.2	8.4	8.1	8.0	96.0	7.5	2.1	0.5	4.7	SE	
02	7	7.4	13.4	1.9	8.0	8.1	8.2	78.2	0.0	10.4	0.5	5.7	W	
02	8	4.1	7.9	0.7	6.9	7.6	8.3	57.2	0.0	11.3	1.1	10.7	W	
02	9	3.8	10.0	-0.4	6.2	6.8	8.1	77.7	0.0	8.9	0.2	3.6	WSW	
02	10	4.6	11.0	-0.7	5.9	6.6	7.9	74.1	0.0	14.9	0.7	5.8	WNW	
02	11	5.4	10.7	-1.0	5.8	6.4	7.7	65.2	0.0	14.7	1.2	8.2	WNW	
02	12	4.4	10.2	-1.6	5.6	6.1	7.6	81.5	1.0	10.0	0.2	4.3	SSE	
02	13	7.9	14.4	3.7	7.6	6.9	7.5	87.1	20.0	14.5	0.2	4.6	SSE	
02	14	7.2	15.0	2.9	7.6	7.5	7.8	83.9	0.0	12.2	0.2	4.5	WSW	
02	15	5.9	8.5	2.8	7.2	7.5	8.0	97.2	9.0	1.3	0.0	1.9	NW	
02	16	4.2	9.8	0.1	7.1	7.3	8.1	79.4	0.0	14.3	0.3	4.9	WNW	
02	17	2.5	7.9	-1.6	6.3	7.0	8.0	85.0	0.0	6.5	0.1	4.0	WNW	
02	18	8.1	14.8	0.5	6.7	6.7	7.8	100.0	62.5	0.8	0.2	8.6	WNW	
02	19	5.9	8.9	2.9	8.2	7.8	7.7	98.5	12.0	1.1	0.1	3.4	SE	
02	20	4.6	10.7	-0.7	7.3	7.5	8.0	73.9	0.0	14.0	1.0	6.2	WNW	
02	21	4.0	8.2	-0.1	6.7	7.2	8.0	64.6	0.0	16.3	1.0	6.8	WNW	
02	22	4.0	9.2	-1.7	6.1	6.7	7.9	70.0	0.0	12.7	0.9	7.9	WNW	
02	23	6.0	10.5	2.5	6.5	6.7	7.7	58.8	0.0	17.3	1.0	7.3	WNW	
02	24	4.9	9.9	-0.8	6.5	6.8	7.7	51.8	0.0	18.1	1.4	10.6	WNW	
02	25	2.6	10.0	-1.4	6.1	6.6	7.7	73.3	0.0	9.1	0.2	4.0	W	
02	26	3.9	11.6	-2.6	6.2	6.4	7.6	81.6	0.0	16.2	0.3	3.9	SE	
02	27	6.8	9.6	4.2	7.3	7.0	7.5	98.3	18.0	2.9	0.0	2.2	WNW	
02	28	8.3	16.5	3.6	8.3	7.6	7.7	86.8	0.0	14.4	0.2	3.7	SSE	
計	Total								163.0					
平均	Mean	6.0	11.3	1.4	6.9	7.0	7.7	81.2	5.8	9.8	0.4	5.3		
最大	Max.	12.1	16.5	7.4	8.4	8.1	8.3	100.0	62.5	18.1	1.4	10.7		
最低	Min.	2.5	7.9	-2.6	4.1	4.6	6.3	51.8	0.0	0.8	0.0	1.9		

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

2013年 03月

气象月報

樹芸研究所青野

Monthly report of meteorological data at Aono

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.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
03	1	11.5	16.5	5.4	9.3	8.5	8.1	90.1	19.5	7.2	1.0	8.5	WNW
03	2	9.0	14.3	2.4	11.1	9.8	8.6	67.6	0.0	18.2	0.7	6.3	WNW
03	3	4.8	9.7	0.0	9.1	9.5	9.1	83.4	0.0	5.9	0.1	3.3	SSE
03	4	5.3	13.1	0.1	8.5	8.7	9.1	83.9	0.0	13.4	0.2	4.3	W
03	5	5.4	13.2	-0.1	8.6	8.6	9.0	82.3	0.0	15.4	0.3	4.4	W
03	6	8.4	15.3	1.4	8.8	8.7	8.9	74.4	0.0	18.5	1.0	9.6	WNW
03	7	9.7	17.3	3.1	9.7	9.1	9.0	82.0	0.0	16.9	0.4	4.5	WNW
03	8	12.6	19.2	7.5	11.1	10.0	9.2	82.0	0.0	16.0	0.6	6.0	WNW
03	9	15.3	20.0	10.4	12.1	10.9	9.7	60.1	0.0	17.8	0.9	7.2	WNW
03	10	13.8	19.1	4.7	12.6	11.7	10.2	81.0	0.0	5.8	0.6	5.3	WNW
03	11	6.4	12.6	1.9	10.6	11.1	10.6	78.5	0.0	8.0	0.1	3.0	NW
03	12	10.0	16.0	4.3	10.8	10.5	10.5	73.6	0.0	20.1	0.7	5.0	WNW
03	13	14.2	18.6	7.6	11.9	11.1	10.5	86.4	23.5	10.0	1.1	9.0	WNW
03	14	9.3	16.5	6.1	12.9	12.2	10.8	85.3	3.5	4.4	0.5	4.5	SE
03	15	8.4	14.6	3.2	11.4	11.4	11.1	81.7	0.0	13.8	0.2	3.6	WNW
03	16	10.5	18.1	4.0	11.8	11.4	11.1	74.8	0.0	19.4	0.7	8.8	WNW
03	17	10.3	18.0	3.8	12.2	11.6	11.1	80.9	0.0	17.6	0.1	4.3	SE
03	18	16.6	20.4	8.3	13.3	12.3	11.3	82.3	2.5	8.0	1.9	10.1	WNW
03	19	16.2	22.0	9.8	16.0	14.0	11.8	84.1	28.0	19.5	0.8	8.8	WNW
03	20	14.5	20.8	9.4	15.4	14.5	12.5	89.1	14.0	10.1	0.3	6.1	W
03	21	11.1	16.2	6.5	15.3	14.6	13.0	69.9	0.0	20.6	0.6	5.5	WSW
03	22	11.8	15.6	7.1	15.0	14.5	13.2	74.3	0.0	20.6	1.0	6.7	WNW
03	23	12.7	18.4	7.9	15.0	14.4	13.3	72.8	0.0	17.4	0.5	5.5	WNW
03	24	11.7	17.2	7.1	14.6	14.3	13.4	86.3	0.0	10.2	0.2	3.1	WNW
03	25	10.1	14.5	4.9	14.2	14.1	13.4	94.3	3.0	6.1	0.1	3.8	WNW
03	26	8.0	14.4	3.3	13.1	13.3	13.3	78.7	0.0	14.8	0.2	3.6	SE
03	27	11.3	15.7	6.9	13.5	13.3	13.0	87.2	0.0	8.5	0.2	3.0	WNW
03	28	14.9	22.6	10.4	15.0	13.8	13.0	88.5	0.5	13.0	0.2	4.6	WNW
03	29	15.0	19.9	11.0	15.7	14.8	13.3	83.4	0.0	11.4	0.7	6.3	WNW
03	30	12.1	16.3	8.4	15.2	14.7	13.6	80.2	0.0	12.6	0.5	4.0	SE
03	31	12.6	17.5	9.2	14.9	14.6	13.7	85.6	0.0	7.8	0.1	3.0	W
計	Total								94.5				
平均	Mean	11.1	16.9	5.7	12.5	12.0	11.2	80.8	3.0	13.2	0.5	5.5	
最大	Max.	16.6	22.6	11.0	16.0	14.8	13.7	94.3	28.0	20.6	1.9	10.1	
最低	Min.	4.8	9.7	-0.1	8.5	8.5	8.1	60.1	0.0	4.4	0.1	3.0	

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

2013年 04月

気象月報

樹芸研究所青野

Monthly report of meteorological data at Aono

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.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
04	1	11.6	15.5	7.2	14.4	14.3	13.7	74.8	7.5	11.1	0.7	4.4	SE
04	2	13.2	14.9	12.3	14.0	13.9	13.7	99.6	120.0	2.6	0.0	2.7	SE
04	3	11.8	15.2	9.1	13.8	13.8	13.7	99.3	34.5	3.1	0.2	4.5	SE
04	4	13.8	20.5	8.4	14.0	13.5	13.5	92.2	0.5	12.1	0.3	4.9	WNW
04	5	15.4	22.0	10.1	15.9	14.6	13.5	86.6	0.0	16.6	0.3	5.4	WNW
04	6	15.7	19.7	13.4	16.3	15.6	14.0	97.5	111.5	3.4	0.8	11.8	WNW
04	7	14.7	19.8	8.6	16.8	16.0	14.7	80.6	5.5	8.1	2.0	9.9	WNW
04	8	11.9	19.5	7.1	15.3	15.3	14.9	65.4	0.0	23.0	1.0	6.4	WNW
04	9	13.3	19.6	6.5	15.9	15.4	14.8	80.8	0.0	18.5	0.7	5.8	WNW
04	10	13.2	15.9	9.6	16.1	15.7	14.8	52.5	0.0	16.7	0.9	6.5	WNW
04	11	10.5	13.7	7.6	15.2	15.2	14.9	55.7	0.0	22.5	1.4	8.2	WNW
04	12	10.2	15.0	3.9	14.7	14.8	14.7	53.6	0.0	23.2	1.3	7.7	WNW
04	13	9.3	16.4	3.6	14.6	14.5	14.5	75.2	0.0	18.8	0.3	6.2	WNW
04	14	13.9	20.3	6.0	15.3	14.7	14.4	77.9	0.0	17.3	0.7	5.3	WNW
04	15	18.0	22.7	13.0	17.6	15.9	14.6	62.1	0.0	21.5	1.7	7.5	WNW
04	16	16.9	23.0	11.0	17.9	16.7	15.0	69.6	0.0	19.2	0.3	4.3	WNW
04	17	18.3	21.1	14.4	18.6	17.4	15.5	87.5	0.0	7.4	1.0	4.9	WNW
04	18	18.0	24.1	12.1	19.4	17.8	15.9	81.5	0.0	20.8	0.5	4.5	WNW
04	19	15.6	19.7	10.8	19.8	18.6	16.3	65.1	0.0	17.2	1.2	5.2	SSE
04	20	11.7	15.2	10.1	17.8	17.8	16.6	67.3	0.5	13.3	2.0	7.4	SE
04	21	10.0	13.3	8.0	16.0	16.7	16.4	95.6	17.5	4.2	0.5	4.0	SE
04	22	9.9	16.6	5.4	15.4	15.6	15.9	78.9	0.0	15.8	0.3	4.8	W
04	23	11.7	18.6	5.0	15.4	15.4	15.5	77.5	0.0	15.9	0.4	4.6	WNW
04	24	15.4	18.7	11.2	15.6	15.6	15.3	89.0	72.5	3.8	1.4	9.7	WNW
04	25	17.1	22.0	12.4	17.6	16.2	15.3	81.9	0.5	22.5	0.5	6.0	SE
04	26	15.1	21.0	9.7	17.5	17.0	15.7	72.9	0.0	16.3	1.0	6.7	WNW
04	27	12.8	19.5	6.8	16.5	16.5	15.9	67.7	0.0	24.2	1.0	8.0	NNW
04	28	12.6	20.2	5.4	16.8	16.4	15.8	73.8	0.0	23.7	0.6	5.1	NW
04	29	15.4	20.7	7.8	17.5	16.8	15.9	77.0	0.0	21.1	0.9	4.9	WNW
04	30	16.7	19.4	12.5	17.9	17.4	16.1	90.5	17.5	3.3	1.1	7.3	WNW
計	Total								388.0				
平均	Mean	13.8	18.8	9.0	16.3	15.8	15.0	77.7	12.9	14.9	0.8	6.1	
最大	Max.	18.3	24.1	14.4	19.8	18.6	16.6	99.6	120.0	24.2	2.0	11.8	
最低	Min.	9.3	13.3	3.6	13.8	13.5	13.5	52.5	0.0	2.6	0.0	2.7	

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

2013年 05月

気象月報

樹芸研究所青野

Monthly report of meteorological data at Aono

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	最高	最低	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均	最大	風向
		Mean	Max.	Min.							Mean	Max.	Dir.
05	1	13.0	17.5	10.0	16.8	16.9	16.2	91.0	5.5	10.3	0.1	3.4	NW
05	2	12.6	18.0	8.6	16.5	16.6	16.1	82.8	0.0	15.2	0.4	4.6	WNW
05	3	13.5	18.7	7.2	16.7	16.5	16.0	70.5	0.0	24.4	1.2	8.2	WNW
05	4	14.4	19.4	7.5	17.3	16.8	16.0	70.5	0.0	23.4	1.1	6.4	NW
05	5	15.0	22.7	8.7	18.4	17.4	16.1	75.1	0.0	24.1	0.5	4.9	SSW
05	6	16.5	21.2	9.9	19.1	18.2	16.5	79.8	0.0	23.4	1.5	8.4	WNW
05	7	14.7	20.8	9.0	18.8	18.3	16.8	72.2	0.0	13.4	0.6	4.6	SSE
05	8	12.7	20.1	5.3	18.3	17.9	17.0	74.3	0.0	24.0	0.5	4.4	WNW
05	9	15.9	24.5	8.5	19.1	18.2	17.0	73.3	0.0	23.9	0.5	3.8	WNW
05	10	18.0	24.3	11.8	19.6	18.8	17.2	80.4	2.5	13.0	0.5	6.0	WNW
05	11	18.3	19.7	15.6	19.1	18.9	17.7	99.1	146.0	0.8	1.0	7.0	WNW
05	12	18.3	23.3	13.2	19.6	18.9	18.2	90.1	0.0	15.8	0.4	4.3	WNW
05	13	17.9	23.4	13.1	20.0	19.4	18.2	87.4	0.0	16.6	0.4	4.3	WNW
05	14	18.5	25.0	13.4	21.2	20.0	18.3	87.2	0.0	23.5	0.5	4.0	WNW
05	15	18.0	24.2	12.1	21.9	20.8	18.7	84.6	0.0	22.1	0.5	5.1	WNW
05	16	18.9	24.3	14.2	22.3	21.3	19.1	79.9	0.0	18.0	0.8	5.5	W
05	17	17.0	22.8	12.6	22.2	21.5	19.4	77.4	0.0	20.5	0.5	4.2	ESE
05	18	17.2	22.8	12.6	22.4	21.6	19.6	79.5	0.0	22.2	0.6	5.0	WNW
05	19	16.7	21.8	12.0	21.8	21.6	19.8	84.4	5.5	12.4	0.5	4.0	WNW
05	20	18.8	21.1	16.1	21.0	21.0	19.8	97.9	12.5	4.5	0.0	1.2	NW
05	21	20.3	25.2	15.9	21.8	21.1	19.7	91.9	0.0	14.0	0.3	3.7	WNW
05	22	19.5	25.8	13.8	21.9	21.4	19.8	86.8	0.0	21.0	0.5	4.3	NW
05	23	19.7	26.7	13.5	22.6	21.8	19.9	77.0	0.0	21.6	0.4	5.0	SE
05	24	18.3	25.4	12.2	22.8	22.1	20.1	73.2	0.0	24.5	0.5	4.7	WNW
05	25	18.6	25.1	12.3	23.2	22.4	20.4	81.4	0.0	24.0	0.3	3.4	SE
05	26	19.2	24.2	15.4	23.1	22.7	20.6	85.1	0.0		0.2	3.9	WNW
05	27	19.5	23.9	16.9	22.8	22.4	20.7	83.3	0.0		0.2	4.2	W
05	28	18.9	22.5	16.1	22.3	22.3	20.8	88.2	0.5		0.1	2.8	W
05	29	19.1	22.8	17.7	21.8	21.8	20.7	93.7	23.0		0.6	4.6	WNW
05	30	20.4	21.6	19.0	20.9	21.3	20.6	99.7	40.0		1.2	6.3	WNW
05	31	20.7	25.5	15.3	22.0	21.3	20.4	84.9	16.5		0.6	5.6	SE
計	Total								252.0				
平均	Mean	17.4	22.7	12.6	20.5	20.0	18.6	83.3	8.1		0.5	4.8	
最大	Max.	20.7	26.7	19.0	23.2	22.7	20.8	99.7	146.0		1.5	8.4	
最低	Min.	12.6	17.5	5.3	16.5	16.5	16.0	70.5	0.0		0.0	1.2	

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

2013年 06月

气象月報

樹芸研究所青野

Monthly report of meteorological data at Aono

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.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
06	1	18.3	24.5	13.5	21.6	21.7	20.5	77.3	0.0	12.6	0.7	4.0	SE
06	2	19.3	26.2	15.4	21.6	21.3	20.5	77.1	0.0	19.7	0.4	3.9	SSE
06	3	18.0	23.5	13.7	22.2	21.8	20.4	80.6	0.0	17.7	0.3	4.3	WNW
06	4	19.0	25.7	13.7	22.6	22.0	20.6	84.9	0.0	23.9	0.5	4.0	WNW
06	5	18.8	23.6	14.7	22.8	22.5	20.8	87.3	0.0	13.7	0.4	3.1	WNW
06	6	19.1	22.6	15.3	22.2	22.2	20.9	86.8	0.5	9.6	0.1	3.1	SE
06	7	19.3	24.5	15.5	22.3	22.0	20.9	88.2	4.0	14.8	0.4	4.5	SE
06	8	19.6	24.0	15.5	22.3	22.0	20.8	87.9	0.0	15.9	0.5	3.9	WNW
06	9	21.3	25.2	18.8	22.8	22.3	20.8	86.8	0.0	13.1	0.4	3.5	WNW
06	10	20.0	22.8	17.8	22.7	22.4	21.0	85.7	0.0	9.9	0.2	4.3	SW
06	11	20.5	25.8	18.6	22.5	22.3	21.0	89.1	10.0	10.1	0.5	4.8	SE
06	12	21.6	25.4	19.4	22.6	22.3	21.0	93.6	6.0	11.3	0.9	7.5	SE
06	13	22.4	26.2	20.5	23.0	22.6	21.1	93.1	5.0	9.2	0.3	4.2	SE
06	14	24.3	28.5	20.9	23.9	23.1	21.2	86.4	0.0	15.8	0.7	3.8	SE
06	15	22.9	27.6	20.1	24.2	23.6	21.5	92.9	0.0	7.5	0.1	2.5	WNW
06	16	21.9	24.5	19.4	23.6	23.5	21.8	97.1	30.0	6.8	0.0	2.7	SSW
06	17	22.7	27.1	18.4	23.8	23.4	21.9	90.0	0.0	19.0	0.6	4.4	WNW
06	18	24.1	27.0	22.6	24.3	23.8	22.0	91.6	0.0	11.6	1.5	6.3	WNW
06	19	23.8	24.5	22.5	24.0	23.8	22.1	95.4	3.0	0.9	1.7	8.5	WNW
06	20	19.6	22.7	18.6	22.5	23.1	22.3	99.8	90.0	1.9	0.2	3.4	WNW
06	21	20.0	23.1	17.9	21.6	22.1	22.2	98.3	20.5	6.3	0.1	3.9	WNW
06	22	20.2	24.9	16.4	22.5	22.3	21.8	90.6	0.5	17.9	0.3	3.8	WNW
06	23	21.4	26.4	18.2	23.2	22.9	21.7	89.4	0.0	13.3	0.3	3.1	WNW
06	24	20.5	25.7	18.0	23.1	23.0	21.8	95.0	8.0	9.4	0.1	2.5	NW
06	25	20.7	26.1	16.9	23.2	23.0	21.9	90.0	0.0	13.8	0.1	2.8	NW
06	26	19.5	20.6	17.8	22.4	22.9	22.0	99.2	59.0	2.2	0.2	6.0	SSE
06	27	20.5	24.3	17.2	22.3	22.3	21.9	91.9	0.0	11.0	0.2	3.5	WNW
06	28	20.0	25.4	16.7	22.6	22.6	21.8	89.9	0.0	13.0	0.2	3.2	SSE
06	29	22.1	27.9	18.0	23.6	23.0	21.8	83.4	0.0	21.2	0.3	3.7	SSE
06	30	21.4	24.9	18.3	24.0	23.7	22.0	86.7	0.0	11.5	0.3	3.5	WNW
計	Total								236.5				
平均	Mean	20.8	25.0	17.7	22.9	22.7	21.4	89.5	7.9	12.2	0.4	4.1	
最大	Max.	24.3	28.5	22.6	24.3	23.8	22.3	99.8	90.0	23.9	1.7	8.5	
最低	Min.	18.0	20.6	13.5	21.6	21.3	20.4	77.1	0.0	0.9	0.0	2.5	

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

2013年 07月

气象月報

樹芸研究所青野

Monthly report of meteorological data at Aono

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.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
07	1	20.3	25.3	16.5	23.6	23.5	22.2	88.1	0.0	12.1	0.2	3.5	NNW
07	2	20.9	26.7	15.8	23.6	23.4	22.3	84.4	0.0	20.4	0.3	3.6	NW
07	3	21.3	24.1	17.7	23.7	23.7	22.3	91.2	5.5	6.5	0.6	5.5	WNW
07	4	22.7	25.7	21.3	23.1	23.3	22.5	97.5	92.5	3.7	0.3	5.6	WNW
07	5	24.2	25.0	21.5	23.4	23.4	22.5	98.5	4.0	1.3	1.1	6.1	WNW
07	6	24.4	25.1	24.0	23.6	23.5	22.5	97.2	0.0	2.2	1.3	6.1	WNW
07	7	24.4	25.2	23.8	23.8	23.7	22.5	99.2	1.0	2.9	0.1	3.9	W
07	8	26.4	31.4	22.9	25.2	24.2	22.6	87.4	0.0	23.9	0.6	4.3	WNW
07	9	26.7	33.0	22.2	26.8	25.5	23.0	84.4	0.0	23.6	0.5	3.8	WNW
07	10	26.5	31.0	23.8	27.5	26.4	23.6	85.5	0.0	23.0	1.0	4.9	WNW
07	11	25.9	29.5	23.8	27.7	26.8	24.1	88.6	0.0	16.5	1.0	5.5	WNW
07	12	26.3	30.4	23.0	28.0	27.1	24.5	84.4	0.0	23.5	0.9	6.2	WNW
07	13	25.9	31.6	21.9	27.9	27.3	24.8	87.5	0.0	14.7	0.5	6.1	NW
07	14	26.1	32.1	21.6	27.8	27.2	25.0	83.7	0.0	14.2	0.2	4.0	WNW
07	15	26.4	33.3	21.9	28.1	27.3	25.1	81.7	0.0	18.4	0.5	3.4	WNW
07	16	24.4	28.5	20.3	28.1	27.5	25.3	79.5	0.0	14.8	0.4	3.5	SE
07	17	23.6	29.5	20.2	27.7	27.2	25.3	85.2	1.5	18.4	0.5	4.6	WNW
07	18	24.8	29.1	20.8	27.1	27.0	25.4	89.6	52.0	17.8	0.8	5.8	WNW
07	19	23.5	28.1	20.4	26.7	26.8	25.4	87.7	0.0	14.1	0.3	3.5	WNW
07	20	23.3	27.5	20.2	26.3	26.4	25.3	86.6	0.0	11.1	0.1	3.3	W
07	21	23.1	27.5	20.2	25.8	26.0	25.1	89.5	0.0	8.0	0.2	2.5	WNW
07	22	25.5	30.3	21.4	26.3	25.9	24.9	87.8	0.0	17.4	0.6	4.6	WNW
07	23	26.3	33.0	22.2	27.3	26.6	24.9	85.8	0.0	18.0	0.3	3.7	WNW
07	24	24.4	26.7	22.5	27.2	26.9	25.1	94.1	1.0	5.5	0.1	2.2	WSW
07	25	24.4	29.2	21.0	26.5	26.4	25.2	92.6	0.0	8.9	0.1	2.3	NW
07	26	26.3	32.0	22.1	27.0	26.5	25.1	88.8	0.0	17.3	0.3	4.2	WNW
07	27	25.7	30.7	20.9	27.4	26.9	25.2	92.3	5.0	10.8	0.3	4.0	WNW
07	28	26.4	31.5	22.0	27.8	27.1	25.3	84.6	0.0	20.3	0.4	4.5	WNW
07	29	24.5	26.1	23.6	27.4	27.3	25.6	95.3	21.0	4.5	0.2	3.5	NW
07	30	26.6	32.2	23.7	27.1	26.8	25.5	90.2	12.5	17.1	0.2	3.7	NW
07	31	26.4	30.9	23.3	28.0	27.4	25.6	88.1	0.0	16.1	0.2	3.5	NNW
計	Total								196.0				
平均	Mean	24.8	29.1	21.5	26.4	26.0	24.3	88.9	6.3	13.8	0.5	4.2	
最大	Max.	26.7	33.3	24.0	28.1	27.5	25.6	99.2	92.5	23.9	1.3	6.2	
最低	Min.	20.3	24.1	15.8	23.1	23.3	22.2	79.5	0.0	1.3	0.1	2.2	

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

2013年 08月

气象月報

樹芸研究所青野

Monthly report of meteorological data at Aono

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.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
08	1	26.0	30.7	23.7	27.6	27.4	25.7	92.5	0.0	8.0	0.2	3.7	WNW
08	2	24.9	29.9	23.0	26.9	27.0	25.7	93.0	44.0	10.5	0.2	3.1	W
08	3	24.6	29.9	22.1	26.8	26.8	25.9	91.7	19.5	16.5	0.1	3.1	SSW
08	4	25.0	30.5	21.3	27.1	26.9	25.8	90.0	0.0	13.8	0.2	3.7	WNW
08	5	25.5	30.8	21.8	27.1	26.9	25.7	91.9	1.0	11.2	0.2	3.1	WNW
08	6	25.7	30.8	23.3	27.2	27.0	25.7	93.9	5.5	10.7	0.1	3.0	WNW
08	7	26.5	33.3	22.3	27.7	27.2	25.7	86.5	0.0	20.9	0.3	4.4	WNW
08	8	26.5	31.3	22.5	27.9	27.5	25.9	89.1	0.0	12.6	0.3	3.2	WNW
08	9	27.9	32.6	24.3	28.2	27.6	26.0	88.1	0.0	19.2	0.6	6.4	WNW
08	10	28.6	33.9	24.9	28.9	28.1	26.1	86.0	0.0	19.0	0.4	5.1	WNW
08	11	29.1	35.3	24.7	29.4	28.5	26.4	85.2	0.0	20.7	0.3	5.3	WNW
08	12	28.2	34.9	24.1	29.6	28.9	26.7	84.6	0.0	18.3	0.3	5.2	WNW
08	13	27.6	33.3	23.1	29.5	28.9	26.9	85.0	0.0	18.9	0.1	4.4	SE
08	14	26.6	33.2	21.2	29.5	28.9	27.0	80.7	0.0	21.1	0.2	3.9	NNW
08	15	26.4	32.3	22.0	29.3	28.8	27.1	86.0	0.0	18.4	0.4	3.8	WNW
08	16	26.6	32.3	22.8	29.2	28.7	27.1	84.6	0.0	19.2	0.4	3.9	WNW
08	17	26.0	32.0	22.4	29.0	28.6	27.1	85.6	0.0	15.4	0.4	3.7	WNW
08	18	26.2	32.2	22.5	28.6	28.3	27.0	87.3	0.0	12.5	0.4	3.7	WNW
08	19	27.1	32.6	23.0	29.0	28.4	26.9	85.3	0.5	21.8	0.5	3.8	WNW
08	20	27.4	32.1	23.7	29.3	28.7	27.0	87.4	0.0	14.9	0.7	4.8	WNW
08	21	28.4	32.3	25.6	29.5	28.8	27.1	87.6	0.0	13.5	0.7	4.2	WNW
08	22	28.7	33.9	25.7	29.9	29.1	27.2	85.8	0.0	15.7	0.3	3.4	WNW
08	23	28.3	32.7	25.3	30.1	29.4	27.4	87.9	0.0	14.5	0.7	5.1	WNW
08	24	27.1	31.0	23.8	29.4	29.2	27.5	83.7	0.0	8.8	0.7	6.7	WNW
08	25	24.4	26.4	22.2	28.1	28.4	27.4	95.5	21.5	4.7	0.0	2.2	NW
08	26	22.4	24.4	20.0	26.9	27.5	27.0	95.7	3.5	6.6	0.0	2.2	WSW
08	27	22.7	28.3	19.6	26.3	26.7	26.5	89.0	11.5	19.7	0.3	4.6	WNW
08	28	23.5	29.7	19.8	26.4	26.6	26.1	86.8	0.0	18.2	0.4	5.0	WNW
08	29	24.8	29.8	18.8	26.4	26.4	25.9	85.9	0.0	19.9	0.8	5.1	WNW
08	30	26.6	27.4	25.7	26.7	26.6	25.8	94.5	0.0	3.0	1.3	6.1	WNW
08	31	27.3	28.8	26.2	26.7	26.6	25.7	92.0	0.0	5.1	1.6	7.0	WNW
計	Total								107.0				
平均	Mean	26.3	31.2	23.0	28.2	27.9	26.5	88.3	3.5	14.6	0.4	4.3	
最大	Max.	29.1	35.3	26.2	30.1	29.4	27.5	95.7	44.0	21.8	1.6	7.0	
最低	Min.	22.4	24.4	18.8	26.3	26.4	25.7	80.7	0.0	3.0	0.0	2.2	

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

2013年 09月

气象月報

樹芸研究所青野

Monthly report of meteorological data at Aono

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.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
09	1	27.2	30.1	25.1	27.1	26.7	25.7	89.9	0.0	14.0	1.5	6.9	WNW
09	2	26.5	30.7	22.9	27.5	27.1	25.8	91.3	7.5	14.3	0.5	4.8	WNW
09	3	26.0	32.6	22.5	27.6	27.2	25.9	89.3	1.0	16.3	0.2	5.3	WNW
09	4	25.6	28.2	22.1	27.2	27.1	26.0	94.0	8.0	7.6	0.9	6.2	WNW
09	5	25.6	29.8	22.7	26.8	26.8	26.0	95.8	48.5	7.5	0.2	7.9	WNW
09	6	25.2	30.9	22.5	26.8	26.8	25.9	92.1	0.0	14.4	0.1	5.5	NW
09	7	25.1	31.2	20.8	27.0	26.8	25.8	86.4	0.0	19.4	0.1	4.3	SSE
09	8	24.3	28.9	22.1	26.5	26.7	25.8	96.0	26.5	6.7	0.1	3.6	WNW
09	9	23.7	29.4	20.6	26.4	26.5	25.7	85.1	0.0	17.7	0.4	5.4	SE
09	10	22.0	24.9	19.7	25.6	26.1	25.6	91.0	0.5	5.1	0.5	3.7	SE
09	11	23.9	29.9	20.7	25.5	25.7	25.4	88.9	0.5	11.5	0.3	4.9	SE
09	12	23.5	29.2	20.1	25.5	25.7	25.2	92.3	0.0	10.3	0.2	3.5	WNW
09	13	24.7	29.9	21.4	25.5	25.6	25.1	90.2	0.0	10.0	0.1	2.5	WNW
09	14	26.0	30.7	22.5	25.9	25.7	25.0	88.7	0.0	12.4	0.2	3.4	SSE
09	15	26.0	30.1	23.6	26.2	26.0	25.0	94.5	27.0	8.1	0.3	4.9	WSW
09	16	23.9	26.5	19.7	25.8	26.0	25.2	93.2	37.5	3.1	2.3	13.8	WNW
09	17	21.5	28.2	15.8	24.9	25.3	25.1	82.9	0.5	20.4	0.3	4.0	SE
09	18	19.8	28.6	13.3	24.1	24.8	24.8	78.7	0.0	20.8	0.4	5.5	ESE
09	19	19.6	29.4	12.5	23.5	24.1	24.5	74.6	0.0	20.4	0.4	3.8	ESE
09	20	21.8	30.0	16.5	23.9	24.1	24.1	83.6	0.0	18.6	0.3	3.9	NW
09	21	22.6	30.1	18.0	24.5	24.4	24.0	87.2	0.0	15.2	0.2	3.8	WNW
09	22	23.5	30.2	19.2	25.2	24.8	24.1	82.3	0.0	18.3	0.4	5.2	SE
09	23	22.4	27.8	17.9	24.9	24.9	24.2	72.0	0.0	16.9	1.0	6.4	SE
09	24	24.5	29.6	21.2	24.9	24.8	24.3	76.3	0.0	17.6	1.1	7.0	SE
09	25	24.2	29.4	21.5	25.4	25.1	24.3	90.8	2.5	9.1	0.2	3.3	SE
09	26	21.9	27.1	17.8	25.1	25.2	24.4	87.9	0.0	4.5	0.3	3.7	S
09	27	17.9	24.5	13.5	23.7	24.4	24.4	75.9	0.0	12.7	0.3	5.8	SE
09	28	18.8	26.6	11.1	22.7	23.5	24.1	77.6	0.0	19.3	0.3	5.5	SE
09	29	20.1	27.4	15.5	23.0	23.3	23.7	78.0	0.0	16.8	0.4	5.5	SE
09	30	20.6	27.5	14.0	23.1	23.2	23.4	81.7	0.0	14.8	0.3	4.3	SSE
計	Total								160.0				
平均	Mean	23.3	29.0	19.2	25.4	25.5	24.9	86.3	5.3	13.5	0.5	5.1	
最大	Max.	27.2	32.6	25.1	27.6	27.2	26.0	96.0	48.5	20.8	2.3	13.8	
最低	Min.	17.9	24.5	11.1	22.7	23.2	23.4	72.0	0.0	3.1	0.1	2.5	

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

2013年 10月

気象月報

樹芸研究所青野

Monthly report of meteorological data at Aono

月	日	気温 °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.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
10	1	21.9	27.1	19.2	23.8	23.6	23.4	95.2	9.5	8.7	0.1	3.9	SSE
10	2	23.7	29.9	19.9	24.3	24.0	23.4	88.6	0.0	14.7	0.4	5.2	WNW
10	3	22.1	28.1	18.2	24.2	24.1	23.6	88.9	0.0	13.8	0.3	3.5	WNW
10	4	20.0	24.1	18.1	23.5	23.9	23.6	84.5	0.5	7.8	1.0	6.0	SE
10	5	22.9	28.3	18.7	23.6	23.6	23.5	79.6	0.0	16.0	1.3	6.0	SE
10	6	23.4	29.8	18.3	24.0	23.8	23.4	82.4	0.0	17.2	0.8	4.8	SE
10	7	23.3	28.7	20.3	24.2	24.0	23.4	84.9	0.0	9.0	0.6	4.9	SE
10	8	22.8	28.5	19.6	24.3	24.1	23.5	87.8	0.0	12.2	0.3	3.7	WNW
10	9	23.4	25.8	20.4	24.0	24.1	23.6	93.3	1.5	3.6	0.8	6.4	WNW
10	10	24.4	30.7	19.9	24.6	24.2	23.6	86.2	0.0	17.5	0.3	4.3	WNW
10	11	23.4	26.9	21.3	24.7	24.5	23.7	92.8	5.5	9.0	0.7	6.4	WNW
10	12	23.4	28.4	14.9	24.7	24.5	23.8	73.6	0.0	16.5	1.4	6.3	WNW
10	13	17.6	24.8	13.4	22.6	23.6	23.7	83.4	0.0	10.7	0.2	3.1	NNW
10	14	18.6	26.0	12.3	21.9	22.7	23.4	81.7	0.0	16.2	0.3	3.7	SSE
10	15	19.0	20.7	18.2	21.4	22.3	23.0	96.5	69.5	1.5	1.0	8.5	SE
10	16	21.0	27.7	14.8	21.1	21.3	22.2	82.7	41.5	16.8	0.8	6.8	SE
10	17	16.1	22.2	12.2	20.6	21.3	21.9	80.0	0.0	13.2	0.4	4.6	SE
10	18	17.5	21.1	15.4	19.9	20.8	21.7	72.9	0.0	9.9	1.5	4.5	SE
10	19	17.1	19.4	13.9	19.2	20.3	21.4	79.4	0.5	3.1	1.2	5.6	SE
10	20	18.3	20.3	16.8	19.3	20.0	21.1	91.8	27.0	3.8	1.3	6.7	SE
10	21	18.4	21.0	17.1	19.8	20.1	20.7	97.9	0.5	4.0	0.1	4.5	ESE
10	22	18.3	21.3	16.7	20.0	20.3	20.7	83.0	0.0	5.6	1.7	8.8	SE
10	23	17.6	20.3	15.9	19.4	20.1	20.7	80.1	0.5	4.7	1.5	5.7	SE
10	24	19.3	23.5	16.5	19.5	19.8	20.5	80.0	0.0	10.4	1.1	5.1	SE
10	25	21.0	23.6	18.6	20.2	20.2	20.4	93.7	17.5	3.7	0.1	4.2	SE
10	26	16.8	20.7	13.8	20.2	20.5	20.4	98.5	41.5	2.2			
10	27	14.8	20.8	10.9	19.1	19.8	20.3	94.3	0.0	8.9			
10	28	14.4	22.0	10.2	18.2	19.2	20.1	87.6	0.0	14.1			
10	29	15.2	16.3	12.9	17.6	18.6	19.8	98.6	11.5	2.2			
10	30	16.1	21.8	12.7	17.9	18.5	19.4	92.7	0.0	9.3			
10	31	14.7	22.3	10.4	17.5	18.3	19.3	87.4	0.0	13.5			
計	Total								227.0				
平均	Mean	19.6	24.3	16.2	21.5	21.8	22.0	87.1	7.3	9.7			
最大	Max.	24.4	30.7	21.3	24.7	24.5	23.8	98.6	69.5	17.5			
最低	Min.	14.4	16.3	10.2	17.5	18.3	19.3	72.9	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

樹芸研究所青野

Monthly report of meteorological data at Aono

月	日	気温 °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.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
11	1	14.4	22.5	10.6	17.3	18.1	19.1	89.9	0.0	11.0			
11	2	15.0	20.4	10.8	16.9	17.8	18.9	94.8	0.0	4.4			
11	3	16.8	21.1	13.9	17.5	17.9	18.7	93.2	0.0	6.8			
11	4	17.1	21.0	12.4	18.3	18.4	18.7	96.0	26.5	4.7			
11	5	12.9	19.3	9.5	17.3	18.1	18.8	89.7	0.0	13.1			
11	6	13.3	20.6	9.1	16.3	17.4	18.6	88.6	0.0	10.6			
11	7	15.6	21.0	11.9	16.3	17.0	18.2	96.6	32.0	4.6			
11	8	13.2	20.4	9.1	16.0	16.8	17.9	91.5	0.0	11.6			
11	9	13.3	17.6	8.0	15.2	16.3	17.8	93.0	0.0	4.7			
11	10	16.6	20.5	13.7	16.0	16.4	17.4	97.0	71.5	1.6			
11	11	13.4	18.3	7.5	16.2	16.7	17.1	86.4	0.0	12.0			
11	12	9.6	14.8	6.6	14.1	15.7	17.1	81.6	0.5	1.7			
11	13	8.0	14.6	4.2	12.5	14.4	16.7	86.2	0.0	0.2			
11	14	9.7	16.7	5.2	11.9	13.6	16.2	84.4	0.0	0.2	0.2	3.3	SSE
11	15	10.6	13.1	7.8	12.1	13.3	15.7	99.9	15.5	0.1	0.0	1.8	SE
11	16	10.0	18.2	5.9	12.0	13.2	15.3	93.2	0.0	0.3	0.1	2.9	ESE
11	17	11.6	18.9	6.7	12.2	13.1	15.0	93.5	0.0	5.3	0.1	4.0	WNW
11	18	12.7	17.7	9.2	12.8	13.5	14.9	73.1	0.0	0.2	0.8	6.9	WNW
11	19	9.9	14.3	6.1	11.2	12.9	15.0	58.5	0.0	5.4	0.9	7.6	WNW
11	20	10.2	15.1	6.3	10.3	12.1	14.7	64.4	0.0	5.8	1.1	7.2	WNW
11	21	10.2	15.4	5.5	10.0	11.6	14.3	69.5	0.0	12.7	1.0	5.8	NW
11	22	8.9	16.3	4.7	9.7	11.3	13.9	86.1	0.0	11.9	0.5	4.9	NNE
11	23	9.0	17.0	5.4	9.7	11.1	13.6	88.3	0.0	11.3	0.3	3.4	N
11	24	8.4	16.2	4.3	9.5	10.9	13.4	90.5	0.0	10.1	0.2	3.2	E
11	25	11.8	18.5	5.5	10.0	10.9	13.2	97.8	31.5	2.4	0.9	9.4	NW
11	26	11.1	15.5	6.0	11.7	12.0	13.1	78.4	0.0	12.2	1.0	7.5	WNW
11	27	9.7	14.1	5.1	10.1	11.4	13.3	82.8	4.5	11.4	0.6	5.9	WNW
11	28	9.5	13.0	4.8	10.9	11.5	13.2	79.3	4.0	5.3	0.7	7.9	WNW
11	29	7.5	11.3	4.3	8.9	10.8	13.1	60.4	0.0	11.3	1.3	6.9	WNW
11	30	5.6	13.9	1.8	8.0	9.8	12.8	89.2	0.0	7.9	0.2	3.2	ESE
計	Total								186.0				
平均	Mean	11.5	17.2	7.4	13.0	14.1	15.8	85.8	6.2	6.7			
最大	Max.	17.1	22.5	13.9	18.3	18.4	19.1	99.9	71.5	13.1			
最低	Min.	5.6	11.3	1.8	8.0	9.8	12.8	58.5	0.0	0.1			

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

2013年 12月

気象月報

樹芸研究所青野

Monthly report of meteorological data at Aono

月	日	気温 °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.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
12	1	7.5	14.7	2.4	7.7	9.4	12.3	86.7	0.0		0.4	5.0	NE
12	2	7.8	14.7	3.8	8.0	9.3	11.9	89.4	0.0		0.4	4.2	NE
12	3	7.5	16.0	4.0	7.8	9.2	11.7	91.0	0.0		0.2	3.1	NE
12	4	7.7	15.5	3.9	7.9	9.1	11.6	91.5	0.0		0.2	2.4	ENE
12	5	7.6	15.9	3.4	7.9	9.2	11.5	90.3	0.0		0.2	3.1	E
12	6	10.8	15.4	5.8	8.1	9.1	11.4	74.1	0.0		1.1	5.8	NW
12	7	8.8	15.1	4.7	8.3	9.3	11.3	79.9	0.0		0.6	4.9	N
12	8	7.0	13.1	2.8	8.0	9.1	11.3	86.2	0.0		0.2	3.5	SE
12	9	8.1	14.4	2.9	8.7	9.4	11.2	91.4	0.0		0.1	2.1	ESE
12	10	10.8	16.1	6.5	9.6	9.9	11.3	84.3	20.0		1.0	7.6	WNW
12	11	8.1	12.7	3.5	8.5	9.7	11.4	72.9	0.0		0.8	5.7	W
12	12	6.8	9.8	2.1	7.5	9.1	11.3	60.2	0.0		1.3	6.8	WNW
12	13	6.3	11.6	1.0	6.5	8.2	11.0	75.0	0.5		0.8	6.1	NW
12	14	5.9	9.2	3.8	6.0	7.8	10.6	60.7	0.0		1.9	7.0	WNW
12	15	7.5	11.4	5.1	5.8	7.3	10.3	64.7	0.0		1.7	7.5	WNW
12	16	5.2	13.5	0.2	5.6	7.1	10.0	81.6	0.0		0.2	3.9	ESE
12	17	7.2	11.5	4.0	6.5	7.3	9.7	83.5	0.0		0.2	2.8	SE
12	18	6.9	8.8	5.2	7.2	7.9	9.7	83.4	9.0		1.4	5.8	SE
12	19	8.8	11.4	6.0	7.9	8.2	9.9	96.8	17.0		0.5	5.4	SE
12	20	7.0	9.6	4.0	8.1	8.8	9.9	73.9	1.0		1.2	7.3	WNW
12	21	6.6	12.4	2.5	6.6	8.0	10.0	80.1	0.0		1.0	6.4	WNW
12	22	4.9	12.4	1.8	6.3	7.6	9.8	90.1	0.0		0.3	3.0	E
12	23	5.7	11.2	1.9	6.3	7.4	9.6	90.7	0.0		0.3	2.9	SE
12	24	5.2	12.2	1.2	6.4	7.5	9.5	88.8	0.0		0.2	3.8	E
12	25	3.6	11.3	-0.9	5.1	6.9	9.4	87.2	0.0		0.2	3.0	SE
12	26	7.9	12.9	2.4	5.9	6.7	9.1	96.6	4.0		0.1	2.2	SE
12	27	8.1	11.0	2.6	8.1	8.0	9.1	93.8	4.5		0.2	4.0	WNW
12	28	4.3	8.4	0.8	6.4	7.9	9.4	64.7	0.0		1.2	7.6	WNW
12	29	3.2	9.0	-1.3	4.6	6.6	9.2	74.9	0.0		0.7	6.4	NNW
12	30	5.3	9.6	0.1	4.2	5.9	8.8	71.9	0.0		1.1	8.5	NW
12	31	8.3	12.1	5.3	4.8	5.9	8.5	63.3	0.0		1.3	7.0	WNW
計	Total								56.0				
平均	Mean	7.0	12.4	3.0	7.0	8.2	10.4	81.3	1.8		0.7	5.0	
最大	Max.	10.8	16.1	6.5	9.6	9.9	12.3	96.8	20.0		1.9	8.5	
最低	Min.	3.2	8.4	-1.3	4.2	5.9	8.5	60.2	0.0		0.1	2.1	

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