

2011年 01月

气象月報

樹芸研究所青野

Monthly Report of Meteorological Data at Aono

月	日	气温			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
01	1	3.9	12.4	-0.3	4.8	6.4	9.3	78.8	0.0	8.1	0.3	4.3	ESE
01	2	3.4	12.7	-1.4	4.6	6.2	9.0	88.2	0.0	7.5	0.1	3.1	E
01	3	5.3	8.5	2.3	5.0	6.1	8.8	80.1	0.0	2.9	0.3	2.8	ESE
01	4	4.4	12.4	0.2	5.6	6.5	8.7	85.8	0.5	9.4	0.2	3.7	SE
01	5	5.2	11.0	-0.1	4.9	6.3	8.7	76.4	0.0	8.1	0.9	6.4	WNW
01	6	6.3	10.0	1.2	5.4	6.4	8.6	63.6	0.0	8.1	1.3	7.4	WNW
01	7	1.9	9.9	-2.2	4.5	6.1	8.6	75.7	0.0	9.4	0.4	3.5	E
01	8	3.5	11.3	-1.3	3.9	5.6	8.4	79.2	0.0	9.9	0.6	6.4	WNW
01	9	7.3	12.4	4.4	4.3	5.5	8.1	60.2	0.0	7.7	1.2	7.1	W
01	10	3.5	8.4	0.0	4.8	5.7	8.0	78.1	0.0	4.3	0.3	2.8	SE
01	11	2.2	8.4	-1.4	4.5	5.7	8.0	83.1	0.0	6.0	0.2	3.2	SSE
01	12	5.2	11.4	1.0	4.5	5.6	7.9	69.2	0.0	10.2	0.8	7.0	WNW
01	13	2.1	9.8	-1.5	3.9	5.4	7.9	81.5	0.0	9.7	0.4	4.0	NE
01	14	2.6	9.8	-2.4	3.4	5.0	7.7	78.6	0.0	9.9	0.6	6.3	NW
01	15	5.3	7.4	2.1	4.0	5.0	7.5	66.2	0.0	4.1	1.3	7.0	WNW
01	16	1.7	6.5	-0.8	3.8	5.1	7.4	58.8	0.0	10.3	1.8	9.1	WNW
01	17	3.5	9.5	-1.5	3.2	4.7	7.4	65.8	0.0	10.7	1.0	7.6	WNW
01	18	4.8	10.2	0.4	3.6	4.6	7.2	70.3	0.0	10.2	0.8	5.5	WNW
01	19	4.4	10.3	0.0	3.7	4.7	7.1	73.8	0.0	9.4	0.7	6.9	NNW
01	20	3.9	10.0	-0.3	3.5	4.7	7.1	73.4	0.0	10.7	0.8	6.7	NW
01	21	2.9	8.7	-1.3	3.8	4.7	7.0	83.0	0.0	4.5	0.2	2.8	ESE
01	22	4.4	11.7	-1.5	4.0	4.9	7.0	75.7	0.0	11.1	0.7	5.5	NW
01	23	4.4	11.4	0.0	4.1	5.0	7.0	79.7	0.0	6.7	0.2	3.8	NNW
01	24	6.0	11.1	1.8	4.6	5.3	7.1	63.7	0.0	10.7	1.0	6.2	WNW
01	25	3.8	12.0	-1.1	4.3	5.2	7.1	73.3	0.0	10.5	0.5	4.7	NNE
01	26	3.3	9.2	-1.2	3.8	5.0	7.2	72.0	0.0	10.5	1.0	7.6	NW
01	27	2.7	11.2	-2.6	3.4	4.8	7.1	71.5	0.0	12.0	0.5	3.9	NE
01	28	3.1	9.8	-0.8	3.4	4.5	6.9	73.3	0.0	7.8	0.3	4.0	SE
01	29	3.9	8.6	-0.8	3.9	4.7	6.8	66.0	0.0	5.3	0.8	7.2	WNW
01	30	2.4	6.2	0.2	3.5	4.7	6.8	55.0	0.0	12.3	1.6	7.9	WNW
01	31	0.9	8.1	-4.0	2.9	4.3	6.7	67.9	0.0	12.6	0.6	6.3	N
計	Total								0.5				
平均	Mean	3.8	10.0	-0.4	4.1	5.3	7.7	73.2	0.0	8.7	0.7	5.5	
最大	Max.	7.3	12.7	4.4	5.6	6.5	9.3	88.2	0.5	12.6	1.8	9.1	
最低	Min.	0.9	6.2	-4.0	2.9	4.3	6.7	55.0	0.0	2.9	0.1	2.8	

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

2011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			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
02	1	2.6	11.7	-2.7	2.8	4.1	6.6	79.4	0.0	12.5	0.5	5.5	ENE
02	2	4.7	13.1	-0.4	3.4	4.2	6.4	84.4	0.0	8.9	0.2	3.7	WNW
02	3	4.8	14.2	-1.3	4.0	4.6	6.4	79.4	0.0	12.3	0.3	4.3	E
02	4	6.5	14.2	1.6	4.4	4.9	6.6	78.8	0.0	12.5	0.6	6.7	WNW
02	5	6.8	15.2	1.5	4.8	5.3	6.7	76.0	0.0	11.8	0.5	4.3	NW
02	6	9.9	15.5	2.7	5.8	5.8	6.9	72.0	0.0	8.3	1.0	5.1	SE
02	7	9.0	15.6	4.2	6.8	6.7	7.2	72.2	0.0	11.7	0.5	5.0	WNW
02	8	7.1	14.3	1.8	6.6	6.9	7.6	79.1	6.0	9.8	0.3	3.8	W
02	9	7.7	14.0	4.0	7.4	7.3	7.8	85.9	12.0	9.1	0.4	5.6	W
02	10	5.7	9.9	1.6	7.2	7.5	8.0	81.6	0.0	6.2	0.2	3.6	SE
02	11	4.4	5.7	2.6	7.2	7.6	8.2	94.6	11.5	1.7	0.3	3.4	SSW
02	12	2.3	4.0	-0.4	6.4	7.2	8.2	99.0	13.5	1.6	0.1	2.4	ESE
02	13	2.8	9.9	-1.2	5.4	6.4	8.0	85.2	0.0	14.4	0.3	4.9	WNW
02	14	4.8	12.0	0.4	5.8	6.3	7.8	89.8	7.5	7.9	0.5	5.5	SSE
02	15	6.3	12.4	3.0	7.1	7.0	7.7	90.5	0.5	9.4	0.3	3.1	ESE
02	16	6.7	15.5	0.4	7.1	7.2	7.9	86.1	0.0	13.9	0.2	3.5	WNW
02	17	9.3	14.4	4.6	7.9	7.8	8.1	96.0	15.5	3.4	0.3	8.4	NE
02	18	12.6	17.3	5.6	11.1	9.5	8.3	82.7	39.0	13.2	1.8	12.1	WNW
02	19	7.2	13.1	3.9	9.5	9.6	9.0	77.9	0.0	8.5	0.4	5.0	ESE
02	20	8.2	12.0	4.7	9.2	9.3	9.3	90.6	0.0	3.9	0.3	4.3	WSW
02	21	7.6	11.4	1.3	9.3	9.4	9.4	69.7	0.0	6.1	1.5	5.7	SE
02	22	5.6	15.0	-1.5	7.9	8.7	9.4	74.4	0.0	16.5	0.6	4.0	ESE
02	23	8.1	16.7	1.1	8.0	8.4	9.2	75.6	0.0	15.6	0.3	3.4	ESE
02	24	10.0	12.7	7.1	9.3	9.0	9.2	98.2	13.5	3.4	0.1	2.7	ESE
02	25	12.6	18.0	7.5	10.6	9.8	9.4	86.4	0.0	10.6	0.7	6.8	WNW
02	26	7.7	13.7	3.0	10.1	10.1	9.7	72.4	0.0	16.3	0.5	3.8	ESE
02	27	11.1	17.4	4.6	10.2	10.0	9.9	85.7	0.0	9.0	0.4	4.9	WNW
02	28	8.7	13.7	5.6	10.8	10.7	10.2	96.1	86.5	1.1	0.9	4.8	S

計	Total								205.5				
平均	Mean	7.2	13.3	2.3	7.4	7.5	8.2	83.6	7.3	9.3	0.5	4.9	
最大	Max.	12.6	18.0	7.5	11.1	10.7	10.2	99.0	86.5	16.5	1.8	12.1	
最低	Min.	2.3	4.0	-2.7	2.8	4.1	6.4	69.7	0.0	1.1	0.1	2.4	

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

2011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			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
03	1	7.7	10.5	5.7	9.7	10.1	10.4	94.4	10.0	2.6	0.1	4.0	WSW
03	2	8.3	14.5	2.6	10.3	10.2	10.3	75.3	0.0	13.3	0.6	5.5	WNW
03	3	3.7	9.1	0.0	8.6	9.6	10.3	79.5	0.0	9.7	0.3	3.8	ESE
03	4	2.8	10.0	-0.9	7.7	8.8	10.0	86.7	1.0	12.5	0.3	3.6	SE
03	5	4.9	13.2	-1.1	7.9	8.5	9.7	81.8	0.0	15.2	0.4	4.5	SW
03	6	9.5	15.6	1.5	8.4	8.7	9.5	62.0	0.0	15.4	1.4	6.6	WNW
03	7	7.1	10.1	3.4	9.1	9.1	9.5	95.3	20.0	3.0	0.1	2.5	W
03	8	6.8	12.6	2.2	9.2	9.1	9.5	75.4	0.0	18.2	0.8	5.7	WNW
03	9	6.4	11.2	1.1	8.6	9.1	9.6	60.1	0.0	17.7	1.3	7.8	WNW
03	10	5.0	10.7	-0.9	8.1	8.7	9.6	62.0	0.0	19.7	1.1	5.7	WNW
03	11	5.7	10.4	0.5	7.9	8.5	9.5	63.4	0.0	17.8	1.1	7.3	WNW
03	12	5.4	12.9	-1.4	8.0	8.4	9.4	79.3	0.0	13.8	0.4	4.4	WNW
03	13	8.9	17.0	2.0	9.0	8.8	9.3	80.1	0.0	19.1	0.8	5.5	NNW
03	14	11.5	17.0	5.3	9.9	9.5	9.5	89.7	0.0	9.3	0.5	4.2	WNW
03	15	12.2	18.4	7.3	11.6	10.5	9.8	84.2	0.0	13.4	0.3	4.7	NNE
03	16	9.1	13.8	3.4	11.6	11.2	10.3	48.2	0.0	20.7	1.7	9.8	WNW
03	17	4.6	11.1	-0.8	9.9	10.5	10.6	52.1	0.0	19.5	0.9	7.2	WSW
03	18	3.9	11.3	-3.0	9.2	9.9	10.5	67.2	0.0	19.5	0.5	4.8	W
03	19	10.1	14.9	3.9	10.4	10.1	10.3	73.6	0.0	19.6	1.5	8.7	NW
03	20	12.6	18.1	5.1	11.4	10.8	10.4	76.0	3.5	13.9	1.0	5.9	WNW
03	21	13.4	17.8	8.5	13.1	12.0	10.8	95.0	19.5	2.1	1.0	6.9	W
03	22	8.2	9.3	6.9	11.8	11.9	11.2	98.8	14.5	2.4	0.2	1.8	W
03	23	6.0	11.1	1.8	10.7	11.2	11.3	91.1	1.5	8.7	0.5	4.9	ESE
03	24	4.7	10.5	1.2	9.6	10.5	11.1	86.6	3.0	7.9	0.4	4.5	ENE
03	25	5.7	13.7	-0.4	9.4	9.8	10.8	82.9	5.5	15.0	0.5	4.4	WNW
03	26	7.5	14.3	2.3	10.3	10.2	10.6	68.3	0.0	21.3	0.6	4.5	WSW
03	27	5.4	11.8	0.8	10.1	10.4	10.6	77.2	0.0	13.3	0.5	4.9	WNW
03	28	5.6	13.6	-0.3	9.7	10.0	10.6	80.9	0.0	14.6	0.3	4.1	W
03	29	7.7	14.9	1.0	10.2	10.1	10.5	73.2	0.0	21.5	0.7	5.4	NW
03	30	9.1	16.3	2.9	11.0	10.6	10.6	74.6	0.0	18.4	0.7	5.5	WNW
03	31	9.3	17.6	2.9	11.5	11.1	10.8	69.5	0.0	21.0	0.8	6.7	WNW
計	Total								78.5				
平均	Mean	7.4	13.3	2.1	9.8	9.9	10.2	76.9	2.5	14.2	0.7	5.3	
最大	Max.	13.4	18.4	8.5	13.1	12.0	11.3	98.8	20.0	21.5	1.7	9.8	
最低	Min.	2.8	9.1	-3.0	7.7	8.4	9.3	48.2	0.0	2.1	0.1	1.8	

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

2011年 04月

气象月報

樹芸研究所青野

Monthly Report of Meteorological Data at Aono

月	日	气温			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
04	1	8.7	16.4	1.3	11.9	11.5	11.0	74.5	0.0	22.2	0.5	4.0	WNW
04	2	12.5	18.9	5.6	12.8	12.1	11.3	69.7	0.0	20.2	1.3	8.5	WNW
04	3	9.3	13.4	3.5	12.6	12.4	11.6	67.3	0.0	9.2	0.6	3.9	SE
04	4	8.0	15.1	1.9	11.7	11.9	11.8	68.6	0.0	17.6	0.7	4.3	SE
04	5	8.1	16.1	0.8	12.1	11.9	11.7	59.5	0.0	23.5	0.8	4.8	SE
04	6	9.6	17.2	3.1	12.6	12.2	11.8	72.9	0.0	23.3	0.8	4.7	NNW
04	7	12.7	18.9	6.4	13.3	12.7	12.0	80.9	0.0	17.6	0.7	5.4	WNW
04	8	14.0	19.0	8.6	13.9	13.2	12.2	83.4	0.0	10.4	0.8	6.0	WNW
04	9	14.4	15.8	11.4	14.4	13.8	12.6	98.2	83.0	0.9	0.9	6.4	WNW
04	10	12.7	19.3	7.8	14.9	14.0	13.0	84.8	0.0	20.8	0.5	5.5	SE
04	11	12.5	18.1	6.8	15.1	14.5	13.2	74.8	0.0	20.8	1.0	6.4	WNW
04	12	10.2	16.5	4.9	14.9	14.5	13.4	64.5	0.0	21.0	0.8	5.5	SSE
04	13	11.1	17.9	4.0	14.4	14.3	13.5	74.6	0.0	23.3	1.0	6.9	NW
04	14	13.0	20.5	5.9	15.1	14.5	13.6	72.3	0.0	23.9	0.7	5.2	WNW
04	15	14.7	20.3	9.3	15.4	14.9	13.7	87.5	26.0	13.7	0.8	5.7	WNW
04	16	15.6	22.2	8.9	16.5	15.5	14.0	87.1	18.0	14.8	0.6	5.2	WNW
04	17	13.1	18.7	8.6	16.2	15.7	14.3	70.5	0.0	21.1	0.9	5.1	SE
04	18	13.4	18.5	9.9	16.0	15.7	14.5	84.3	1.5	11.2	1.1	5.0	SE
04	19	12.8	16.7	7.4	16.0	15.6	14.5	77.7	3.0	19.6	1.1	7.6	WNW
04	20	11.6	18.8	5.7	15.5	15.3	14.5	74.8	0.0	24.1	0.6	4.4	WNW
04	21	12.5	18.8	8.2	15.4	15.3	14.5	84.6	0.0	10.8	0.2	3.8	WNW
04	22	13.9	19.6	8.5	15.1	15.1	14.5	82.8	0.0	12.1	0.3	4.0	WNW
04	23	15.6	17.8	13.6	15.5	15.2	14.5	95.4	68.5	2.5	1.6	8.5	WNW
04	24	12.3	16.5	7.2	15.6	15.3	14.7	76.6	0.5	23.9	1.5	8.2	WNW
04	25	11.6	17.6	5.7	15.1	15.1	14.6	70.6	0.0	23.0	1.0	7.6	NW
04	26	14.3	19.4	7.2	15.4	15.1	14.6	73.3	0.0	20.5	0.8	5.2	WNW
04	27	18.3	20.9	16.9	16.5	15.8	14.6	87.9	1.0	5.0	1.9	7.9	WNW
04	28	15.8	19.1	8.7	17.6	16.4	14.9	78.8	18.5	23.6	1.6	7.6	WNW
04	29	13.1	18.2	8.1	17.2	16.7	15.2	70.5	0.0	24.9	1.0	6.6	WNW
04	30	14.6	20.7	7.9	17.1	16.6	15.4	80.6	0.0	19.0	0.7	5.4	NW
計	Total								220.0				
平均	Mean	12.7	18.2	7.1	14.9	14.4	13.5	77.6	7.3	17.5	0.9	5.8	
最大	Max.	18.3	22.2	16.9	17.6	16.7	15.4	98.2	83.0	24.9	1.9	8.5	
最低	Min.	8.0	13.4	0.8	11.7	11.5	11.0	59.5	0.0	0.9	0.2	3.8	

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

2011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			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
05	1	16.0	18.4	13.9	17.0	16.8	15.5	94.8	14.5	2.5	0.6	4.5	WNW
05	2	16.1	23.7	10.2	17.7	16.8	15.6	75.3	0.0	23.4	0.7	4.9	WNW
05	3	14.5	20.4	8.9	17.4	17.1	15.8	85.6	0.5	8.2	0.1	2.5	S
05	4	15.9	21.9	12.3	18.3	17.2	15.9	82.5	2.0	21.4	0.4	4.6	WNW
05	5	15.1	21.9	10.4	18.3	17.7	16.1	81.5	0.0	14.0	0.2	4.0	NW
05	6	15.1	22.5	8.8	18.2	17.6	16.3	79.6	0.0	19.6	0.3	3.5	SE
05	7	15.5	19.1	12.6	18.2	17.8	16.4	94.3	6.5	7.3	0.3	4.9	SE
05	8	17.9	23.3	11.6	18.5	17.7	16.5	84.1	0.0	18.2	1.2	7.6	WNW
05	9	17.8	25.1	10.2	18.9	18.1	16.6	75.4	0.0	19.4	0.5	4.6	WNW
05	10	20.5	25.1	18.5	20.2	18.8	16.8	91.8	8.0	15.4	1.5	6.6	WNW
05	11	16.1	19.9	14.8	19.6	19.2	17.3	98.5	37.0	3.1	0.5	4.6	SSE
05	12	16.7	18.5	14.8	18.7	18.6	17.6	98.8	17.5	4.0	0.5	6.3	SE
05	13	18.8	23.6	14.3	19.6	18.7	17.5	73.4	1.0	20.6	1.4	7.4	WNW
05	14	16.5	20.8	11.1	19.0	18.8	17.6	62.3	0.0	24.2	1.6	8.6	NW
05	15	16.1	24.3	9.1	18.8	18.5	17.6	63.6	0.0	24.0	0.6	5.6	WNW
05	16	17.0	23.8	12.0	19.1	18.6	17.5	79.7	0.0	19.3	0.3	3.6	WNW
05	17	15.8	18.5	12.4	18.7	18.6	17.6	96.1	26.0	4.6	0.1	3.1	NW
05	18	16.2	24.4	10.9	18.9	18.3	17.5	78.8	0.0	25.3	0.4	4.1	WNW
05	19	17.4	23.2	10.6	19.5	18.7	17.5	81.9	0.0	24.6	0.8	5.4	WNW
05	20	19.1	22.3	16.9	20.4	19.4	17.7	84.4	0.0	18.8	1.0	6.8	WNW
05	21	19.9	22.9	18.5	20.6	19.7	18.0	90.5	0.0	9.8	1.0	5.6	WNW
05	22	19.5	21.1	16.5	20.4	19.8	18.2	95.8	0.0	3.3	1.0	6.5	WNW
05	23	15.5	19.3	10.6	19.7	19.5	18.3	83.4	6.0	6.9	1.0	6.8	SE
05	24	14.0	20.1	10.8	18.5	18.7	18.2	87.7	15.5	13.2	0.8	7.3	SE
05	25	15.5	23.1	8.6	19.3	18.7	17.9	78.7	0.0	23.0	0.3	4.0	WNW
05	26	18.0	24.1	11.6	20.2	19.3	18.0	80.9	0.0	17.6	0.3	4.7	SSE
05	27	17.0	20.5	15.0	20.2	19.6	18.1	93.7	5.0	7.7	0.1	3.4	SSE
05	28	18.9	21.5	17.0	20.2	19.6	18.3	98.1	44.0	5.0	0.1	2.1	WNW
05	29	19.8	21.4	18.0	20.3	19.9	18.8	99.3	56.0	2.7	0.1	3.4	WNW
05	30	18.6	23.3	12.9	21.2	20.3	19.1	93.1	25.0	13.4	0.2	4.5	WSW
05	31	15.2	21.9	11.6	20.6	20.4	19.2	84.7	0.0	13.2	0.4	5.1	ESE
計	Total								264.5				
平均	Mean	17.0	21.9	12.8	19.2	18.7	17.4	85.4	8.5	14.0	0.6	5.0	
最大	Max.	20.5	25.1	18.5	21.2	20.4	19.2	99.3	56.0	25.3	1.6	8.6	
最低	Min.	14.0	18.4	8.6	17.0	16.8	15.5	62.3	0.0	2.5	0.1	2.1	

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

2011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			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
06	1	14.8	18.3	12.3	19.6	19.8	19.2	82.3	0.0	8.2	0.2	3.4	SE
06	2	16.4	17.9	14.6	19.1	19.3	18.9	97.7	46.5	2.8	0.1	3.3	WNW
06	3	18.5	23.4	15.2	19.8	19.2	18.8	92.5	0.0	12.7	0.1	3.7	WNW
06	4	19.5	24.3	13.9	20.8	19.8	18.7	88.2	0.0	21.2	0.8	5.3	WNW
06	5	19.9	24.3	15.8	21.4	20.6	19.0	91.4	2.0	8.1	0.7	4.4	WNW
06	6	19.4	27.4	14.2	21.4	20.5	19.2	86.5	0.0	22.4	0.4	5.5	WNW
06	7	18.2	22.0	14.5	21.0	20.7	19.3	90.7	0.0	6.5	0.2	4.3	WNW
06	8	19.7	26.2	16.4	21.0	20.5	19.4	88.5	1.5	12.6	0.2	3.3	SE
06	9	20.4	26.0	16.4	21.5	20.8	19.4	86.6	0.0	16.1	0.2	4.0	NW
06	10	21.2	24.5	17.6	21.7	21.0	19.5	91.5	0.5	8.9	0.5	3.8	WNW
06	11	21.4	23.2	18.8	21.7	21.2	19.8	97.8	60.0	1.4	1.3	8.9	WNW
06	12	20.5	24.2	18.0	21.6	21.2	20.0	95.3	1.5	8.0	0.1	3.1	WNW
06	13	20.3	24.6	17.4	21.6	21.2	20.1	94.9	33.5	8.7	0.6	10.3	WNW
06	14	20.2	25.5	16.5	21.6	21.2	20.2	90.6	0.0	13.3	0.2	3.4	WNW
06	15	19.9	24.3	16.6	22.0	21.4	20.1	85.6	0.0	12.6	0.5	5.2	SE
06	16	18.6	21.7	16.2	21.6	21.3	20.2	96.1	23.5	5.3	0.2	3.5	SE
06	17	20.3	24.4	17.6	21.8	21.2	20.2	93.0	8.5	11.8	0.1	3.5	SSE
06	18	19.5	22.3	18.4	22.1	21.6	20.3	95.7	12.0	4.8	0.0	2.1	WSW
06	19	20.4	23.9	18.3	22.0	21.5	20.4	95.7	8.0	7.4	0.0	2.3	NW
06	20	21.4	25.0	19.2	22.7	21.9	20.4	96.3	6.5	7.7	0.1	3.4	WNW
06	21	21.8	23.2	20.1	22.7	22.2	20.7	98.5	27.0	3.8	0.4	4.4	WNW
06	22	23.5	28.2	19.3	23.8	22.6	20.9	89.7	0.0	19.9	0.6	4.9	WNW
06	23	23.1	23.5	22.6	23.8	23.2	21.1	98.4	0.5	1.5	1.0	6.8	WNW
06	24	23.6	24.2	23.0	23.4	22.9	21.3	97.9	0.0	2.3	1.1	5.5	WNW
06	25	24.2	27.6	21.6	24.2	23.1	21.4	95.1	0.0	10.1	0.7	5.2	WNW
06	26	23.5	27.6	20.9	24.5	23.6	21.6	93.1	0.0	8.9	0.3	4.0	WNW
06	27	25.0	26.6	22.9	24.6	23.8	21.8	94.2	0.0	4.3	1.0	5.0	WNW
06	28	25.4	29.3	23.9	25.1	24.0	22.0	91.7	0.0	11.4	1.1	6.4	WNW
06	29	26.9	34.4	21.6	26.4	24.7	22.2	81.7	0.0	24.9	0.4	4.2	WNW
06	30	26.2	32.7	21.2	27.3	25.5	22.6	82.6	0.0	23.8	0.3	3.1	WNW
計	Total								231.5				
平均	Mean	21.1	25.0	18.2	22.4	21.7	20.3	92.0	7.7	10.4	0.5	4.5	
最大	Max.	26.9	34.4	23.9	27.3	25.5	22.6	98.5	60.0	24.9	1.3	10.3	
最低	Min.	14.8	17.9	12.3	19.1	19.2	18.7	81.7	0.0	1.4	0.0	2.1	

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

2011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			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
07	1	24.7	29.8	21.4	26.7	25.7	23.1	86.1	0.0	12.9	0.4	4.9	WNW
07	2	23.9	28.9	20.5	25.8	25.2	23.3	90.3	0.0	9.5	0.2	2.8	WNW
07	3	25.6	30.2	21.0	26.0	25.0	23.2	86.0	0.0	20.2	0.7	5.4	WNW
07	4	25.4	25.9	24.2	25.7	25.2	23.3	93.5	0.0	2.1	1.7	7.6	WNW
07	5	24.4	29.3	21.3	25.3	24.7	23.3	90.0	42.0	14.3	0.9	5.8	WNW
07	6	24.8	31.0	20.3	25.7	24.9	23.3	83.4	5.0	22.5	0.5	5.0	WNW
07	7	23.3	24.8	21.9	24.3	24.5	23.8	98.2	173.0	2.1	1.0	8.9	WNW
07	8	25.0	26.1	23.9	24.3	24.0	24.0	98.0	1.0	3.5	0.7	5.2	WNW
07	9	25.3	29.6	22.0	25.3	24.5	23.8	91.0	0.0	20.3	0.6	4.6	WNW
07	10	25.7	31.4	21.7	25.8	25.0	23.8	85.6	0.0	24.6	0.6	4.8	WNW
07	11	26.1	31.9	21.6	26.2	25.3	24.0	86.1	0.0	24.7	0.5	4.7	WNW
07	12	26.0	30.9	22.6	26.4	25.6	24.2	86.8	0.0	20.7	0.5	3.7	WNW
07	13	25.1	30.2	21.2	26.2	25.7	24.4	85.8	0.0	24.5	0.6	4.0	WNW
07	14	24.8	31.1	19.9	25.9	25.5	24.5	82.4	0.0	25.8	0.6	4.6	WNW
07	15	25.2	31.5	20.6	25.8	25.4	24.5	81.9	0.0	25.6	0.7	4.4	WNW
07	16	25.8	32.0	21.8	26.1	25.5	24.5	84.1	0.0	23.6	0.4	3.9	WNW
07	17	26.8	33.0	21.9	26.2	25.6	24.6	83.3	0.0	22.7	0.4	4.0	WNW
07	18	26.7	31.0	23.3	26.3	25.8	24.6	89.0	0.0	9.5	0.1	3.6	W
07	19	25.6	26.8	24.2	26.0	25.7	24.7	95.5	27.0	1.4	1.3	7.4	WNW
07	20	24.3	25.4	22.2	25.3	25.3	24.7	98.4	53.0	1.3	1.7	8.3	WNW
07	21	22.4	27.1	17.2	24.9	25.0	24.7	78.4	0.0	15.8	1.4	7.9	SE
07	22	20.8	27.4	15.5	23.9	24.4	24.4	75.7	0.0	24.0	0.5	4.6	WSW
07	23	21.4	28.3	14.5	23.6	23.9	24.1	83.2	0.0	24.4	0.4	3.9	WNW
07	24	23.8	28.2	19.9	24.1	24.0	23.9	85.8	0.0	13.8	0.3	3.1	WNW
07	25	24.9	29.5	21.3	24.6	24.2	23.8	86.3	0.0	17.7	0.5	3.7	WNW
07	26	23.4	24.7	22.1	24.4	24.3	23.8	96.0	28.5	3.2	0.5	5.7	WNW
07	27	24.8	27.4	23.2	24.5	24.2	23.8	94.7	3.0	6.8	0.6	4.9	WNW
07	28	24.5	26.0	22.2	24.7	24.4	23.8	95.7	0.0	3.2	0.5	4.7	WNW
07	29	24.5	29.4	21.7	24.7	24.4	23.9	92.4	0.5	11.1	0.1	2.9	WNW
07	30	24.3	30.8	21.3	24.8	24.5	23.9	91.5	7.5	14.2	0.2	3.5	SW
07	31	23.7	29.5	21.3	24.7	24.5	23.9	91.9	0.5	11.7	0.5	3.6	SE
計	Total								341.0				
平均	Mean	24.6	29.0	21.2	25.3	24.9	24.0	88.6	11.0	14.8	0.6	4.9	
最大	Max.	26.8	33.0	24.2	26.7	25.8	24.7	98.4	173.0	25.8	1.7	8.9	
最低	Min.	20.8	24.7	14.5	23.6	23.9	23.1	75.7	0.0	1.3	0.1	2.8	

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

2011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			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
08	1	24.2	29.7	20.1	24.7	24.5	23.9	82.1	0.5	21.0	0.7	4.7	SE
08	2	24.4	28.6	22.4	24.7	24.5	23.9	88.2	0.5	11.8	0.4	3.3	SE
08	3	25.6	31.7	21.2	25.0	24.6	23.9	84.3	0.0	23.5	0.3	3.4	ESE
08	4	26.2	31.7	22.2	25.3	24.8	24.0	84.6	31.0	21.7	0.7	5.5	SE
08	5	24.9	29.5	23.1	25.3	25.0	24.1	95.9	7.0	8.5	0.1	3.1	WNW
08	6	25.7	30.0	23.1	25.5	25.1	24.2	91.5	0.0	17.9	0.5	4.2	WNW
08	7	26.5	31.5	23.8	25.8	25.3	24.3	90.8	0.0	12.9	0.2	3.4	WNW
08	8	26.4	31.3	23.3	25.9	25.5	24.4	88.9	0.0	18.4	0.5	4.2	WNW
08	9	26.8	31.4	22.5	26.1	25.6	24.5	86.7	0.0	22.5	0.6	3.9	WNW
08	10	27.3	30.6	24.8	26.4	25.8	24.6	88.3	0.0	17.4	1.0	4.7	WNW
08	11	28.1	31.5	26.3	26.6	26.0	24.8	85.1	0.0	21.4	1.2	6.7	WNW
08	12	27.5	32.5	23.0	26.6	26.2	24.9	82.8	0.0	22.8	0.5	4.7	WNW
08	13	27.3	33.2	23.6	26.6	26.2	25.0	86.3	0.0	18.7	0.2	4.3	NW
08	14	26.6	29.9	23.3	26.4	26.1	25.1	89.8	0.0	12.1	0.9	4.0	WNW
08	15	27.2	30.5	24.9	26.5	26.1	25.1	87.7	0.0	15.5	1.0	5.2	WNW
08	16	27.4	30.8	24.7	26.6	26.1	25.1	86.9	0.0	20.9	1.0	5.8	WNW
08	17	26.6	30.0	23.3	26.5	26.2	25.2	91.7	0.0	12.4	1.0	5.6	WNW
08	18	26.6	27.7	26.1	26.5	26.1	25.2	94.2	0.0	4.4	1.7	6.9	WNW
08	19	25.6	29.5	22.4	26.5	26.1	25.2	90.8	0.0	4.6	1.3	6.9	WNW
08	20	23.7	28.3	21.6	26.1	25.9	25.1	82.0	0.0	8.8	0.3	3.1	S
08	21	23.0	27.8	20.4	25.8	25.7	24.9	91.7	4.5	6.5	0.2	2.6	WNW
08	22	22.3	24.2	20.7	24.9	25.2	24.7	98.4	18.5	3.7	0.1	1.9	WNW
08	23	24.9	30.7	21.4	26.0	25.2	24.5	92.1	13.5	15.3	0.2	4.3	WNW
08	24	25.2	30.8	21.4	26.5	25.8	24.6	94.7	24.5	10.3	0.3	4.4	WNW
08	25	25.2	29.0	22.5	26.6	26.1	24.8	95.8	10.5	7.0	0.2	3.7	WNW
08	26	26.0	31.4	22.1	27.4	26.4	25.0	87.1	0.0	21.6	0.5	3.7	WNW
08	27	24.7	30.5	21.7	27.5	26.8	25.2	93.1	12.5	10.9			
08	28	24.5	31.0	20.2	27.3	26.7	25.3	85.5	0.0	20.6			
08	29	25.3	32.3	20.2	27.6	26.8	25.5	83.9	0.0	21.8			
08	30	25.8	32.6	20.6	27.7	26.9	25.6	78.9	0.0	19.9			
08	31	26.1	30.5	24.3	27.3	26.8	25.6	88.0	12.5	10.1			
計	Total								135.5				
平均	Mean	25.7	30.3	22.6	26.3	25.8	24.8	88.6	4.4	15.0	0.6	4.4	
最大	Max.	28.1	33.2	26.3	27.7	26.9	25.6	98.4	31.0	23.5	1.7	6.9	
最低	Min.	22.3	24.2	20.1	24.7	24.5	23.9	78.9	0.0	3.7	0.1	1.9	

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

2011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			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
09	1	25.9	28.6	24.7	27.2	26.7	25.5	95.1	24.5	9.8			
09	2	25.5	27.0	24.8	26.7	26.6	25.5	96.4	23.0	3.2			
09	3	25.5	26.5	22.7	26.0	26.2	25.5	95.7	56.0	2.0			
09	4	24.3	27.5	22.6	25.6	25.8	25.5	96.6	21.0	5.7			
09	5	24.3	27.9	22.7	25.5	25.6	25.3	97.8	14.0	5.8			
09	6	23.6	29.2	18.5	25.9	25.7	25.2	87.7	0.0	20.6			
09	7	21.1	27.3	16.2	25.1	25.4	25.1	85.6	0.0	21.4	0.5	3.8	WNW
09	8	22.8	29.2	17.7	24.8	25.0	24.9	84.6	0.0	21.6	0.3	3.1	WNW
09	9	25.0	30.0	21.5	25.4	25.1	24.8	88.7	0.0	18.9	0.5	4.6	WNW
09	10	25.3	31.1	21.5	25.7	25.3	24.7	88.0	0.0	18.6	0.4	3.3	WNW
09	11	25.1	31.3	21.8	25.6	25.3	24.8	89.4	0.0	12.7	0.1	3.2	S
09	12	25.1	31.4	21.4	25.5	25.3	24.8	87.7	0.0	15.6	0.2	3.7	NW
09	13	25.0	31.7	21.2	25.5	25.3	24.8	87.5	0.0	17.3	0.3	4.6	NW
09	14	25.0	32.2	20.6	26.0	25.4	24.7	83.7	0.0	21.0	0.3	3.9	WNW
09	15	25.3	32.6	20.6	26.5	25.9	24.9	85.5	0.0	17.9	0.2	4.1	NW
09	16	25.6	31.9	21.8	26.7	26.1	25.0	89.3	10.0	13.0	0.3	5.3	WNW
09	17	25.3	28.5	22.6	26.9	26.4	25.1	94.9	12.5	7.3	0.8	7.2	WNW
09	18	24.9	31.0	21.8	26.9	26.4	25.1	91.2	0.0	14.1	0.1	2.8	WNW
09	19	24.9	29.1	21.4	26.8	26.4	25.2	90.2	0.5	16.2	0.6	5.2	WNW
09	20	24.6	27.0	21.9	26.9	26.5	25.2	96.0	22.5	7.0	0.6	7.0	WNW
09	21	23.9	25.3	22.2	25.2	25.8	25.4	96.5	103.5	0.4	3.2	16.4	WNW
09	22	22.6	27.5	18.4	24.6	25.0	25.2	83.2	0.0	18.1	1.2	6.4	WNW
09	23	19.4	25.4	15.4	23.8	24.7	24.8	81.8	0.0	10.3	0.3	3.3	ESE
09	24	18.6	24.6	14.2	23.2	24.0	24.5	82.3	0.0	16.8	0.3	3.7	SE
09	25	19.5	22.3	16.8	22.5	23.5	24.2	77.1	0.0	6.6	1.1	4.9	SE
09	26	17.4	20.7	14.9	21.7	22.9	23.8	92.4	4.0	2.7	0.1	3.0	SE
09	27	18.3	24.7	14.8	21.3	22.2	23.4	88.8	3.5	11.7	0.5	4.4	SE
09	28	17.9	26.3	13.2	21.5	22.1	23.1	81.3	0.0	19.3	0.3	4.0	S
09	29	18.7	26.3	12.7	21.5	22.0	22.9	85.2	0.0	18.5	0.3	3.5	WNW
09	30	22.0	25.6	17.7	22.2	22.4	22.8	90.5	0.0	6.8	1.0	6.7	WNW
計	Total								295.0				
平均	Mean	23.1	28.0	19.6	24.9	25.0	24.7	89.0	9.8	12.7			
最大	Max.	25.9	32.6	24.8	27.2	26.7	25.5	97.8	103.5	21.6			
最低	Min.	17.4	20.7	12.7	21.3	22.0	22.8	77.1	0.0	0.4			

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

2011年 10月

气象月報

樹芸研究所青野

Monthly Report of Meteorological Data at Aono

月	日	气温			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
10	1	21.3	26.6	18.5	22.7	22.7	22.8	81.5	0.0	12.4	0.5	3.4	SE
10	2	18.6	23.3	15.5	22.0	22.6	22.9	85.3	0.0	6.9	0.2	3.4	WNW
10	3	17.1	23.2	12.7	21.4	22.1	22.8	74.5	0.0	15.4	0.6	4.1	ESE
10	4	15.5	20.6	10.4	20.1	21.3	22.6	82.8	0.0	6.8	0.6	3.9	ESE
10	5	17.9	19.3	16.5	20.0	20.8	22.2	94.3	29.0	3.2	0.6	4.2	SE
10	6	18.9	24.4	16.3	20.2	20.7	21.8	97.3	4.0	5.6	0.0	1.9	NW
10	7	18.2	25.3	14.2	20.4	20.8	21.6	84.3	0.0	16.5	0.3	4.3	NNW
10	8	17.3	23.3	13.6	20.0	20.7	21.6	78.0	0.0	12.2	0.4	3.5	ESE
10	9	18.3	24.5	13.7	20.0	20.5	21.4	86.3	0.0	16.0	0.5	4.7	ESE
10	10	19.4	24.5	15.5	20.4	20.6	21.3	86.1	0.0	14.8	0.6	5.0	WNW
10	11	18.2	25.6	13.5	20.3	20.6	21.3	89.4	0.0	12.2	0.2	2.9	NW
10	12	17.3	24.4	13.2	19.9	20.5	21.2	89.3	0.0	11.1	0.2	3.0	WNW
10	13	17.4	22.0	13.9	19.6	20.2	21.1	95.2	0.0	5.3	0.0	1.9	ENE
10	14	19.0	24.9	14.7	19.7	20.1	21.0	93.0	1.5	7.6	0.0	2.6	S
10	15	21.8	24.2	19.2	20.6	20.5	20.9	96.7	35.0	2.5	1.1	10.3	WNW
10	16	21.0	25.3	14.9	21.3	21.1	21.0	91.3	28.0	13.3	0.9	6.7	WNW
10	17	17.9	22.8	13.3	20.3	20.8	21.1	80.5	0.0	10.9	1.0	6.7	WNW
10	18	16.9	23.4	12.9	19.7	20.3	21.1	86.9	0.0	10.9	0.4	5.5	SE
10	19	15.3	17.3	12.0	18.7	19.8	20.9	82.4	0.0	3.4	1.1	7.1	SE
10	20	18.7	22.1	16.1	18.7	19.3	20.6	75.1	0.0	6.4	1.5	4.9	SE
10	21	19.0	21.5	14.7	18.8	19.3	20.3	82.1	4.0	4.6	1.7	6.9	SE
10	22	20.0	21.9	18.8	19.4	19.4	20.2	99.5	42.0	2.1	0.3	4.1	SE
10	23	20.4	25.2	18.4	20.0	19.9	20.1	96.2	18.5	7.9	0.2	3.4	WNW
10	24	19.4	26.2	16.3	20.0	20.1	20.2	93.8	0.0	10.6	0.1	2.7	W
10	25	19.4	24.1	15.4	19.9	20.1	20.3	86.5	0.0	14.5	0.8	8.8	WNW
10	26	15.6	22.7	10.9	19.3	19.8	20.4	78.7	0.0	13.7	0.4	4.5	SE
10	27	12.9	19.9	8.7	18.0	19.1	20.3	79.5	0.0	15.1	0.4	4.3	SE
10	28	13.3	21.9	7.4	17.0	18.3	19.9	84.9	0.0	14.8	0.3	3.7	SE
10	29	14.0	23.4	8.6	16.7	17.8	19.5	87.3	0.0	14.1	0.1	4.0	WNW
10	30	14.5	21.8	10.2	16.7	17.6	19.2	91.7	0.0	7.5	0.1	2.2	SE
10	31	16.9	23.5	13.2	17.4	17.8	19.0	90.6	0.5	9.8	0.2	3.1	ESE
計	Total								162.5				
平均	Mean	17.8	23.2	14.0	19.6	20.2	21.0	87.1	5.2	9.9	0.5	4.4	
最大	Max.	21.8	26.6	19.2	22.7	22.7	22.9	99.5	42.0	16.5	1.7	10.3	
最低	Min.	12.9	17.3	7.4	16.7	17.6	19.0	74.5	0.0	2.1	0.0	1.9	

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

2011年 11月

气象月報

樹芸研究所青野

Monthly Report of Meteorological Data at Aono

月	日	气温			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
11	1	14.9	22.3	10.2	17.2	17.9	19.0	80.7	0.0	14.4	0.3	3.7	SE
11	2	15.3	21.4	10.1	16.7	17.5	18.9	90.9	0.0	6.3	0.1	3.1	E
11	3	16.8	20.8	14.1	17.2	17.7	18.7	97.6	0.0	3.3	0.0	1.1	ENE
11	4	16.7	24.7	12.7	17.4	17.8	18.7	89.8	0.0	12.7	0.1	3.2	WNW
11	5	18.6	24.7	14.4	17.6	17.9	18.7	94.6	11.5	6.7	0.1	2.8	WNW
11	6	19.2	22.3	17.3	18.5	18.4	18.8	99.1	17.5	3.2	0.0	1.0	SSE
11	7	18.6	23.9	16.7	18.8	18.8	18.9	92.8	2.5	9.6	0.1	2.8	E
11	8	15.9	20.2	13.9	18.5	18.8	19.1	86.7	0.5	8.8	0.8	4.3	SE
11	9	13.8	16.6	12.6	17.5	18.3	19.1	79.4	0.0	5.3	0.9	3.7	ESE
11	10	13.3	15.3	11.7	16.7	17.7	19.0	84.6	2.5	2.8	1.6	7.6	SE
11	11	14.5	16.3	12.9	16.1	17.1	18.6	92.2	36.5	2.8	1.1	5.6	SE
11	12	15.4	22.3	12.2	16.2	16.8	18.1	95.4	0.0	8.8	0.1	3.4	WNW
11	13	15.1	22.2	11.0	16.2	16.8	18.0	91.6	0.0	11.5	0.2	3.0	ENE
11	14	14.1	21.5	10.7	16.1	16.8	17.9	94.1	0.0	7.7	0.1	3.2	WNW
11	15	12.1	19.4	8.7	15.5	16.5	17.8	91.6	0.0	7.6	0.3	3.5	E
11	16	11.4	18.5	7.6	15.0	16.0	17.6	88.9	0.0	8.8	0.2	4.6	ESE
11	17	11.3	19.7	5.6	14.4	15.6	17.4	90.2	0.0	9.5	0.2	2.5	ENE
11	18	13.8	17.0	10.6	14.7	15.4	17.1	96.4	0.0	4.0	0.0	1.6	WNW
11	19	18.5	21.9	14.3	16.2	16.0	16.7	99.6	149.5	0.3	2.1	14.1	WNW
11	20	18.3	23.0	9.6	18.0	17.5	16.7	76.4	0.0	9.6	1.1	5.8	WNW
11	21	10.6	17.0	5.9	15.9	16.8	17.2	78.0	0.0	11.4	0.6	5.5	NNE
11	22	8.7	15.3	4.5	14.2	15.6	17.1	90.4	0.0	5.5	0.1	2.5	W
11	23	11.1	17.4	6.1	13.7	14.8	16.6	90.3	2.5	8.5	0.2	4.9	WSW
11	24	11.1	14.9	6.7	13.7	14.7	16.3	72.4	0.0	11.0	1.1	7.9	WNW
11	25	8.2	15.9	4.4	12.6	14.0	16.0	85.0	0.0	10.3	0.4	4.5	ESE
11	26	8.2	15.5	3.8	11.9	13.3	15.6	93.2	0.0	6.1	0.1	2.2	ESE
11	27	10.4	16.7	5.8	12.2	13.1	15.2	89.3	0.0	7.7	0.2	3.4	NE
11	28	10.8	14.3	8.2	12.4	13.2	15.0	95.9	0.0	2.7	0.0	1.6	ENE
11	29	14.6	20.1	11.2	13.2	13.5	14.9	97.5	0.5	5.3	0.0	2.1	E
11	30	13.6	20.5	10.7	13.6	13.9	15.0	93.9	0.0	9.1	0.1	3.1	W
計	Total								223.5				
平均	Mean	13.8	19.4	10.1	15.6	16.3	17.4	90.0	7.5	7.4	0.4	3.9	
最大	Max.	19.2	24.7	17.3	18.8	18.8	19.1	99.6	149.5	14.4	2.1	14.1	
最低	Min.	8.2	14.3	3.8	11.9	13.1	14.9	72.4	0.0	0.3	0.0	1.0	

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

2011年 12月

气象月報

樹芸研究所青野

Monthly Report of Meteorological Data at Aono

月	日	气温			平均地温			湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature						Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
12	1	10.1	12.9	6.8	13.3	14.0	15.1	94.3	8.5	0.8	0.9	5.1	SE
12	2	9.5	13.1	6.1	12.3	13.4	15.1	86.5	1.5	2.6	2.2	7.6	SE
12	3	14.9	19.1	12.0	12.8	13.3	14.8	93.9	7.0	1.6	1.4	7.1	SSE
12	4	12.1	17.9	6.3	13.3	13.7	14.7	78.9	0.0	10.2	0.6	5.6	NNE
12	5	9.4	17.5	5.9	12.3	13.3	14.8	90.4	0.0	9.1	0.2	4.0	W
12	6	8.6	11.4	6.0	11.8	12.9	14.6	95.1	12.5	1.7	0.1	4.1	SE
12	7	9.4	15.4	6.6	11.9	12.7	14.3	96.4	0.0	6.7	0.0	2.2	W
12	8	9.9	13.8	7.0	11.8	12.6	14.2	96.9	11.0	2.5	0.1	4.3	WNW
12	9	6.7	11.1	2.9	11.6	12.5	14.0	95.0	0.0	5.0	0.2	4.0	ESE
12	10	5.8	12.3	0.9	10.2	11.8	13.9	85.2	0.5	9.2	0.3	4.5	NW
12	11	7.4	14.1	3.1	10.0	11.3	13.5	78.9	0.0	9.8	0.5	5.0	ESE
12	12	6.9	14.1	2.8	9.4	10.8	13.2	91.4	0.0	9.3	0.3	4.4	NNW
12	13	7.5	15.5	3.8	9.3	10.6	12.9	88.6	0.0	9.1	0.1	2.8	ESE
12	14	8.8	13.7	5.1	9.8	10.6	12.7	96.6	3.5	4.8	0.0	2.7	WNW
12	15	9.3	15.3	4.7	9.6	10.6	12.6	83.6	0.0	8.9	1.0	7.7	WNW
12	16	7.7	12.0	2.4	9.4	10.5	12.5	67.2	0.0	8.8	1.4	7.8	WNW
12	17	4.1	11.3	0.6	8.3	9.9	12.4	83.1	0.0	9.7	0.4	3.6	NW
12	18	5.8	12.7	0.6	7.8	9.3	12.0	80.1	0.0	9.7	0.7	5.5	WNW
12	19	6.7	12.5	2.4	7.8	9.1	11.7	77.7	0.0	9.5	0.8	5.9	WNW
12	20	5.3	12.2	1.1	7.5	8.8	11.5	82.7	0.0	9.4	0.3	3.7	SW
12	21	5.6	12.5	0.9	7.2	8.6	11.2	83.8	0.0	8.7	0.4	5.7	NW
12	22	7.3	11.3	3.9	7.5	8.6	11.0	76.7	0.0	3.2	0.7	6.5	WNW
12	23	4.8	10.4	1.2	7.5	8.6	10.9	87.3	0.0	3.0	0.1	2.8	ESE
12	24	4.6	10.2	-0.7	6.8	8.2	10.8	71.6	0.0	9.3	0.8	5.5	WNW
12	25	5.0	8.2	2.6	6.2	7.8	10.5	67.1	0.0	7.3	1.4	6.7	WNW
12	26	4.3	9.0	0.7	5.9	7.4	10.3	66.9	0.0	9.7	1.3	7.9	WNW
12	27	2.8	11.0	-0.9	5.5	7.0	10.0	85.8	0.0	5.7	0.2	3.6	S
12	28	5.1	10.4	1.3	6.0	7.0	9.7	86.5	0.0	4.2	0.1	2.8	SE
12	29	7.0	12.2	2.4	6.5	7.3	9.6	76.1	0.0	8.3	0.8	7.6	WNW
12	30	5.7	12.8	1.8	6.4	7.4	9.6	76.8	0.0	7.0	0.3	4.0	ESE
12	31	5.2	12.0	1.4	6.5	7.4	9.6	79.2	0.0	8.7	0.2	3.3	SE
計	Total								44.5				
平均	Mean	7.2	12.8	3.3	9.1	10.2	12.4	83.9	1.4	6.9	0.6	5.0	
最大	Max.	14.9	19.1	12.0	13.3	14.0	15.1	96.9	12.5	10.2	2.2	7.9	
最低	Min.	2.8	8.2	-0.9	5.5	7.0	9.6	66.9	0.0	0.8	0.0	2.2	

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