

2010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 °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 <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
01	1	3.6	6.3	1.6	6.3	7.8	10.4	67.7	0.0	9.2	2.7	9.4	WNW
01	2	6.2	10.6	3.4	6.1	7.3	10.1	66.4	0.0	8.9	1.6	8.2	WNW
01	3	6.8	12.4	1.3	6.5	7.3	9.8	71.9	0.0	7.1	0.9	6.2	W
01	4	4.9	12.3	0.7	6.3	7.3	9.7	86.4	0.5	8.5	0.3	3.5	SSE
01	5	7.8	10.7	4.4	6.9	7.5	9.6	75.5	8.0	9.1	1.1	7.7	WNW
01	6	5.5	10.3	2.2	6.4	7.4	9.6	69.1	0.0	9.6	1.1	6.4	WNW
01	7	5.0	12.2	1.0	5.9	7.0	9.5	73.5	0.0	9.7	0.6	5.4	WSW
01	8	3.6	13.0	-0.5	5.5	6.7	9.3	87.8	0.0	8.2	0.3	4.4	WNW
01	9	3.7	12.1	-0.8	5.2	6.5	9.1	84.9	0.0	9.7	0.3	5.0	SW
01	10	6.1	12.7	0.8	5.4	6.3	8.9	77.2	0.0	8.3	0.7	5.2	W
01	11	5.8	10.1	1.6	5.7	6.5	8.8	91.7	0.0	2.8	0.1	2.8	WNW
01	12	6.5	7.9	5.5	6.8	7.0	8.8	98.5	12.0	1.4	0.0	2.1	W
01	13	3.2	6.4	0.8	6.4	7.2	8.9	63.5	0.0	9.1	1.7	8.8	WNW
01	14	1.9	6.3	-1.4	4.9	6.4	8.9	63.2	0.0	10.3	1.3	8.3	WNW
01	15	3.8	8.5	-1.6	4.4	5.8	8.7	69.6	0.0	10.0	1.3	5.8	WNW
01	16	2.9	10.1	-1.0	4.6	5.7	8.4	84.5	0.0	6.4	0.3	4.2	SE
01	17	2.8	11.1	-1.6	4.8	5.7	8.2	87.3	0.0	5.6	0.2	3.1	WSW
01	18	4.1	10.9	0.6	5.0	5.8	8.1	85.3	0.0	9.3	0.3	4.9	WNW
01	19	5.3	15.1	-0.4	4.9	5.8	8.1	89.3	0.0	10.1	0.2	4.2	W
01	20	9.2	15.4	2.4	5.5	6.0	8.0	86.8	0.5	7.3	0.8	7.0	WNW
01	21	12.4	15.1	4.2	8.1	7.3	8.2	94.3	11.0	1.4	0.5	6.7	WNW
01	22	6.4	11.0	2.1	7.4	7.8	8.6	73.3	0.0	9.9	0.9	6.0	WNW
01	23	5.0	11.6	0.7	6.7	7.4	8.9	76.3	0.0	7.4	0.6	6.4	ESE
01	24	4.0	13.0	-0.8	6.1	7.0	8.8	85.3	0.0	8.3	0.3	5.1	SE
01	25	7.1	13.2	1.7	6.0	6.8	8.7	70.3	0.0	5.1	1.0	5.9	WNW
01	26	4.9	12.5	0.3	6.1	6.8	8.6	81.9	0.0	8.0	0.3	3.9	SE
01	27	6.0	12.9	0.6	5.9	6.7	8.6	79.5	0.0	10.8	0.7	5.8	WNW
01	28	9.2	13.8	4.8	6.9	6.9	8.5	98.6	18.0	0.7	0.3	7.2	NW
01	29	7.2	12.4	3.4	7.1	7.4	8.5	75.3	0.0	11.2	0.9	7.4	WNW
01	30	5.9	12.9	1.3	6.4	7.1	8.7	77.0	0.0	11.1	0.5	5.3	W
01	31	7.2	12.8	1.9	6.6	7.0	8.6	88.7	12.0	5.0	0.2	4.6	WNW
計	Total								62.0				
平均	Mean	5.6	11.5	1.3	6.0	6.8	8.9	80.0	2.0	7.7	0.7	5.7	
最大	Max.	12.4	15.4	5.5	8.1	7.8	10.4	98.6	18.0	11.2	2.7	9.4	
最低	Min.	1.9	6.3	-1.6	4.4	5.7	8.0	63.2	0.0	0.7	0.0	2.1	

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

2010年 02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	最高	最低	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m <sup>2</sup>	平均	最大	風向
		Mean	Max.	Min.							Mean	Max.	Dir.
02	1	6.7	9.2	4.4	7.4	7.5	8.6	98.5	18.0	2.4	0.5	7.5	SE
02	2	6.3	11.4	2.7	7.4	7.6	8.7	82.5	2.5	8.0	0.7	6.7	WNW
02	3	5.7	11.0	1.3	6.8	7.5	8.8	60.1	0.0	12.3	1.2	7.0	WNW
02	4	4.0	9.3	1.0	6.2	7.1	8.7	67.3	0.0	12.8	0.8	6.2	W
02	5	4.4	8.9	0.9	5.7	6.8	8.6	61.1	0.0	12.7	1.6	7.3	WNW
02	6	3.6	8.3	0.7	5.2	6.4	8.4	55.0	0.0	13.1	1.8	8.8	WNW
02	7	3.5	11.1	-0.9	4.8	6.0	8.2	65.3	0.0	13.2	0.7	5.9	SW
02	8	5.3	13.0	-1.9	5.0	5.8	8.0	81.4	0.0	11.1	0.4	5.2	WNW
02	9	12.9	15.6	9.7	6.9	6.6	7.9	85.3	0.0	4.0	1.2	5.5	WNW
02	10	10.8	13.7	8.4	8.1	7.6	8.2	96.8	0.0	1.8	0.1	2.8	WNW
02	11	6.9	8.9	5.3	8.3	8.2	8.6	97.2	12.5	1.3	1.0	6.3	SE
02	12	4.4	6.5	3.6	7.8	8.0	8.9	96.4	3.0	1.7	0.2	3.7	ESE
02	13	3.7	6.1	0.5	7.4	7.8	8.9	97.0	1.5	2.5	0.1	2.6	SW
02	14	3.9	11.4	-0.7	6.9	7.5	8.9	89.0	0.5	10.8	0.2	4.6	SE
02	15	6.0	8.3	2.6	7.0	7.4	8.7	99.9	24.5	1.3	0.0	1.9	WNW
02	16	4.2	6.6	1.2	7.3	7.5	8.6	98.5	5.5	1.9	0.1	3.7	ESE
02	17	3.0	6.0	-0.7	6.4	7.2	8.6	86.8	0.0	4.2	0.6	5.1	SE
02	18	5.2	12.0	0.7	6.8	7.0	8.4	90.3	8.5	9.0	0.1	4.7	WNW
02	19	4.1	11.6	-1.0	6.5	7.0	8.4	81.1	0.0	14.5	0.6	6.0	WNW
02	20	3.9	12.4	-1.0	6.4	6.9	8.4	80.9	0.0	15.3	0.4	5.0	WNW
02	21	4.2	12.7	-0.8	6.2	6.9	8.3	84.8	0.0	8.3	0.2	3.6	SE
02	22	7.3	16.3	0.8	6.8	7.0	8.3	83.6	0.0	14.3	0.3	4.0	WNW
02	23	10.0	17.1	4.6	7.9	7.6	8.4	88.8	0.0	10.6	0.3	4.2	WNW
02	24	10.3	19.0	4.6	8.8	8.4	8.6	85.7	0.0	14.3	0.1	3.5	NE
02	25	11.2	20.0	4.6	9.3	8.9	9.0	87.5	0.0	11.2	0.1	3.3	WNW
02	26	14.5	17.0	11.6	11.0	9.9	9.4	98.1	73.5	1.7	0.4	6.7	WNW
02	27	14.6	18.0	9.4	13.9	12.4	10.5	95.0	74.0	4.4	0.7	8.9	WNW
02	28	8.3	10.2	7.0	12.3	12.3	11.4	97.9	27.5	3.6	0.8	6.1	SE

計	Total								251.5				
平均	Mean	6.7	11.8	2.8	7.5	7.7	8.7	85.4	9.0	7.9	0.5	5.2	
最大	Max.	14.6	20.0	11.6	13.9	12.4	11.4	99.9	74.0	15.3	1.8	8.9	
最低	Min.	3.0	6.0	-1.9	4.8	5.8	7.9	55.0	0.0	1.3	0.0	1.9	

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

2010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 <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
03	1	12.2	17.7	6.7	12.1	11.8	11.5	91.1	7.5	9.3	0.3	6.4	WNW
03	2	9.9	15.2	6.7	12.8	12.2	11.5	93.7	7.5	3.5	0.1	4.7	SSE
03	3	9.0	14.6	6.2	12.0	11.9	11.7	87.2	0.0	7.3	0.1	4.5	ESE
03	4	9.2	11.2	7.8	11.5	11.6	11.6	84.3	5.0	4.9	1.6	6.4	SE
03	5	14.1	21.5	10.9	12.3	11.6	11.5	90.7	7.5	13.5	0.3	5.2	WNW
03	6	12.7	15.9	9.7	12.9	12.3	11.7	100.0	41.5	0.8	0.0	3.8	E
03	7	7.1	10.0	4.2	12.1	12.3	12.0	98.4	27.0	1.8	1.1	6.6	SE
03	8	6.6	10.8	3.8	11.1	11.4	12.0	84.6	0.0	9.6	0.5	4.2	ESE
03	9	7.3	9.8	5.2	10.4	11.1	11.7	78.3	3.5	3.2	3.0	9.4	SE
03	10	8.3	12.1	3.7	10.4	10.6	11.4	85.3	1.5	7.2	0.7	6.4	WNW
03	11	6.7	13.1	2.2	10.0	10.4	11.2	67.9	0.0	18.5	0.8	4.7	WNW
03	12	8.9	13.6	6.5	11.0	10.4	10.9	78.6	0.0	4.3	0.3	3.4	WNW
03	13	13.7	17.8	7.3	11.1	10.7	11.0	74.0	0.0	7.5	1.3	8.3	WNW
03	14	10.7	16.9	5.3	11.6	11.2	11.1	69.1	0.0	17.9	0.7	6.7	ESE
03	15	13.1	19.9	5.8	11.9	11.5	11.3	86.5	4.5	10.2	0.7	5.3	WNW
03	16	14.7	18.4	7.8	14.5	13.3	11.8	80.4	71.0	2.8	1.7	11.1	WNW
03	17	7.9	14.3	2.8	12.6	12.8	12.3	69.8	0.0	14.8	0.8	4.7	WNW
03	18	7.9	14.4	2.8	11.9	12.2	12.3	80.0	1.5	13.7	0.7	5.2	NW
03	19	7.9	13.4	4.1	11.9	12.0	12.1	86.5	0.0	11.3	0.4	4.6	ENE
03	20	12.6	18.2	4.7	12.1	11.9	12.0	84.9	0.0	11.5	1.0	6.3	WNW
03	21	13.5	17.5	6.7	13.7	12.8	12.1	64.3	13.5	14.4	1.9	12.9	WNW
03	22	8.2	14.8	2.7	12.5	12.6	12.3	70.8	0.0	14.9	0.7	5.2	S
03	23	9.8	13.7	5.4	12.1	12.3	12.3	85.1	0.5	3.4	0.2	3.3	NW
03	24	8.1	10.1	5.6	11.8	12.1	12.3	97.4	34.0	1.6	1.1	7.0	SSE
03	25	8.2	9.6	6.8	10.6	11.2	12.1	98.7	26.5	1.4	0.5	6.8	W
03	26	8.3	13.3	4.1	11.3	11.1	11.7	76.9	0.0	18.4	0.9	7.6	WNW
03	27	7.3	13.3	4.0	11.7	11.5	11.7	75.5	0.0	16.9	0.6	5.6	WSW
03	28	7.8	14.1	3.5	11.9	11.7	11.7	80.1	1.0	15.5	0.4	3.9	ESE
03	29	4.7	9.7	0.5	11.5	11.7	11.8	88.7	6.5	8.4	0.6	5.2	SE
03	30	3.9	10.6	-2.1	10.7	11.1	11.8	76.6	0.5	21.0	0.6	4.3	SE
03	31	8.8	15.6	1.9	11.1	11.1	11.6	84.6	0.0	13.2	0.6	5.2	WNW
計	Total								260.5				
平均	Mean	9.3	14.2	4.9	11.8	11.7	11.7	82.9	8.4	9.8	0.8	6.0	
最大	Max.	14.7	21.5	10.9	14.5	13.3	12.3	100.0	71.0	21.0	3.0	12.9	
最低	Min.	3.9	9.6	-2.1	10.0	10.4	10.9	64.3	0.0	0.8	0.0	3.3	

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

2010年 04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 <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
04	1	14.6	17.6	9.5	12.1	11.7	11.6	87.7	2.5	2.3	1.3	7.7	WNW
04	2	14.3	18.2	9.5	13.2	12.4	11.8	94.5	18.5	1.3	1.8	12.6	WNW
04	3	10.8	16.2	5.9	13.2	12.7	12.1	70.6	0.0	18.7	1.0	8.7	SE
04	4	11.9	16.4	7.5	13.0	12.8	12.3	74.4	0.0	12.9	1.4	5.0	SE
04	5	12.9	15.4	10.9	13.3	13.0	12.5	98.2	43.5	2.3	0.0	1.4	NW
04	6	14.4	20.5	10.1	14.2	13.3	12.7	86.5	0.0	17.9	0.5	4.1	WNW
04	7	13.9	17.2	7.3	14.8	14.1	12.9	90.9	3.0	4.3	1.2	6.3	W
04	8	9.2	14.2	4.3	14.2	13.9	13.2	70.7	0.5	17.2	1.0	5.2	SE
04	9	10.6	15.0	5.2	13.8	13.7	13.2	77.1	0.0	12.2	0.6	4.4	SE
04	10	15.1	22.5	10.4	14.6	13.9	13.2	82.4	0.0	14.9	0.3	5.1	SE
04	11	16.1	21.4	11.3	15.5	14.6	13.4	85.3	0.0	17.7	0.8	5.3	WNW
04	12	12.7	15.5	9.6	15.4	15.0	13.7	88.1	39.5	4.2	1.5	5.8	SE
04	13	14.0	17.2	10.1	14.3	14.4	14.0	93.4	6.5	5.0	0.8	5.6	WNW
04	14	12.5	16.5	9.3	14.6	14.4	13.9	58.7	0.0	20.6	1.3	7.2	WNW
04	15	8.8	10.9	6.7	14.0	14.3	13.9	91.6	4.0	3.9	0.5	4.5	SE
04	16	6.8	8.9	5.3	12.8	13.5	13.8	91.4	12.0	4.4	2.0	8.4	SE
04	17	9.5	15.4	6.3	12.5	12.8	13.5	88.1	8.5	12.0	0.5	6.9	WSW
04	18	11.2	17.9	5.6	13.1	12.9	13.2	81.0	0.0	20.9	0.4	4.9	ESE
04	19	13.3	19.7	7.9	13.8	13.4	13.2	78.8	0.0	16.4	0.4	4.3	WNW
04	20	13.8	16.6	11.5	14.4	13.9	13.3	95.8	16.0	3.9	0.2	3.4	E
04	21	17.2	23.7	12.3	16.3	14.7	13.6	86.4	0.5	19.1	0.5	3.7	W
04	22	11.4	14.1	10.0	15.4	15.4	14.1	96.7	50.0	1.9	1.2	7.3	SSE
04	23	10.0	11.2	9.3	13.8	14.3	14.4	98.9	6.5	1.8	0.2	3.7	W
04	24	9.1	14.4	5.4	13.6	13.8	14.1	88.9	2.5	7.9	0.4	4.6	SE
04	25	10.0	18.3	1.9	14.3	13.8	13.8	76.9	0.0	23.0	0.5	5.2	WNW
04	26	13.0	21.3	6.2	15.8	14.7	13.9	73.4	0.0	20.9	0.4	5.4	NE
04	27	11.9	13.0	10.3	15.2	15.1	14.2	93.6	56.0	2.8	0.5	5.4	SW
04	28	15.9	21.0	12.6	15.0	14.5	14.4	96.1	69.5	6.2	0.7	7.0	W
04	29	14.3	19.3	9.0	16.3	15.4	14.4	84.8	0.5	13.2	0.7	6.4	WNW
04	30	13.0	17.0	7.0	15.8	15.4	14.6	66.1	0.0	22.2	1.7	8.6	WNW
計	Total								340.0				
平均	Mean	12.4	16.9	8.3	14.3	13.9	13.4	84.9	11.3	11.1	0.8	5.8	
最大	Max.	17.2	23.7	12.6	16.3	15.4	14.6	98.9	69.5	23.0	2.0	12.6	
最低	Min.	6.8	8.9	1.9	12.1	11.7	11.6	58.7	0.0	1.3	0.0	1.4	

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

2010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 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
05	1	13.4	18.4	7.7	16.1	15.5	14.7	67.0	0.0	23.3	1.4	7.1	NW
05	2	13.7	20.9	7.4	16.6	15.9	14.8	74.3	0.0	22.9	0.9	5.7	NW
05	3	16.2	22.5	9.7	17.3	16.3	15.0	81.4	0.0	17.5	0.7	4.9	WNW
05	4	18.8	22.2	16.6	18.4	17.1	15.3	79.3	0.0	14.8	0.9	4.3	WNW
05	5	19.3	25.2	14.7	19.7	17.9	15.7	84.3	0.0	19.2	0.7	4.9	WNW
05	6	19.6	25.0	14.6	20.5	18.8	16.2	81.7	0.0	21.8	0.7	4.9	WNW
05	7	18.3	20.0	14.9	20.0	19.2	16.8	94.8	37.0	2.5	0.3	4.2	WNW
05	8	16.4	22.7	11.8	19.8	18.8	17.2	86.2	0.0	19.0	0.3	4.4	NNW
05	9	16.8	25.8	11.0	20.1	19.1	17.3	76.7	0.0	19.4	0.3	3.6	E
05	10	16.0	23.0	10.0	19.6	19.1	17.5	85.1	0.5	10.6	0.2	3.5	ESE
05	11	15.2	16.7	14.6	18.9	18.7	17.5	94.6	5.0	5.4	0.5	5.8	SE
05	12	15.9	22.4	9.6	19.3	18.5	17.4	80.6	0.5	20.3	0.7	6.1	WNW
05	13	14.0	21.0	8.4	19.0	18.6	17.4	77.1	0.0	18.4	0.5	4.8	NW
05	14	12.6	18.4	9.9	18.1	18.2	17.4	84.5	5.5	8.8	0.2	3.2	SE
05	15	13.9	20.1	9.6	18.2	17.7	17.2	78.5	0.0	19.0	0.3	3.7	ESE
05	16	15.1	20.9	10.7	18.5	18.0	17.1	82.9	0.0	15.2	0.5	4.3	WNW
05	17	17.2	24.1	11.6	19.0	18.2	17.1	81.6	0.0	22.3	0.6	4.0	WNW
05	18	17.7	23.0	13.2	19.5	18.6	17.2	82.3	0.0	20.6	0.9	5.2	WNW
05	19	17.8	20.6	15.1	19.2	18.7	17.4	93.0	7.5	3.5	0.4	4.4	WNW
05	20	19.8	24.9	17.4	19.2	18.6	17.8	95.8	90.0	6.4	0.3	4.3	WNW
05	21	20.1	26.3	15.4	20.6	19.3	17.9	85.7	0.0	22.0	0.6	5.0	WNW
05	22	19.7	27.0	13.7	20.9	19.8	18.2	73.9	0.0	20.8	0.4	5.7	ESE
05	23	16.5	19.3	14.9	19.8	19.7	18.4	96.1	51.0	2.3	0.7	5.1	SE
05	24	19.1	22.8	15.6	18.9	18.8	18.5	97.1	12.5	3.6	1.0	7.4	W
05	25	20.5	24.6	15.8	20.0	19.1	18.3	82.7	0.0	17.3	1.3	6.4	WNW
05	26	19.1	23.2	15.8	20.9	19.7	18.4	80.1	0.0	24.3	1.0	7.3	WNW
05	27	18.2	24.0	14.6	21.4	20.3	18.6	79.1	0.0	19.5	0.4	4.5	WNW
05	28	18.1	24.3	14.2	21.4	20.6	18.9	77.2	0.5	14.8	0.3	4.9	WNW
05	29	16.2	21.1	14.1	20.8	20.4	19.0	87.2	0.5	7.3	0.9	4.9	SE
05	30	16.2	21.3	13.4	20.1	19.8	19.0	74.3	0.0	16.6	1.1	6.3	SE
05	31	16.4	22.2	10.9	20.6	19.9	18.9	68.0	0.0	20.2	0.5	3.9	SE
計	Total								210.5				
平均	Mean	17.0	22.4	12.8	19.4	18.7	17.4	82.7	6.8	15.5	0.6	5.0	
最大	Max.	20.5	27.0	17.4	21.4	20.6	19.0	97.1	90.0	24.3	1.4	7.4	
最低	Min.	12.6	16.7	7.4	16.1	15.5	14.7	67.0	0.0	2.3	0.2	3.2	

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

2010年 06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 <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
06	1	17.1	23.4	11.9	21.2	20.3	18.9	75.7	0.0	20.0	0.3	4.7	E
06	2	17.0	24.5	11.1	21.4	20.5	19.1	75.5	0.0	22.8	0.3	3.9	E
06	3	17.9	25.2	11.4	21.8	20.8	19.2	76.6	0.0	23.6	0.5	6.1	WNW
06	4	19.4	25.4	13.1	22.1	21.1	19.4	74.1	0.0	24.3	0.9	4.5	WNW
06	5	20.5	26.6	16.2	22.8	21.6	19.6	78.4	0.0	20.0	0.5	5.5	WNW
06	6	19.7	25.8	14.7	22.9	21.8	19.8	79.1	0.0	19.7	0.3	3.7	ENE
06	7	20.4	27.9	15.8	22.8	21.9	20.0	82.6	0.0	15.8	0.3	4.7	WNW
06	8	17.7	20.0	15.8	21.9	21.7	20.1	92.7	9.0	5.1	0.1	4.0	SE
06	9	17.0	21.4	15.0	21.0	20.9	20.0	95.9	8.0	6.7	0.1	2.1	ESE
06	10	19.6	28.4	12.5	21.8	20.9	19.7	82.7	0.0	23.9	0.4	4.4	WNW
06	11	20.4	25.5	16.3	22.5	21.6	19.8	86.4	0.0	12.4	0.3	4.0	WNW
06	12	21.2	25.0	18.7	22.4	21.6	20.0	87.1	0.0	12.0	0.8	4.6	WNW
06	13	19.9	23.3	17.0	22.0	21.5	20.1	89.4	1.5	7.5	0.3	4.0	WNW
06	14	20.2	25.2	16.5	21.9	21.3	20.1	89.2	3.0	10.3	0.9	6.1	SE
06	15	22.3	27.5	18.8	22.5	21.6	20.1	90.1	26.5	11.2	0.5	3.6	WNW
06	16	22.7	25.9	19.2	23.0	22.1	20.5	92.4	26.0	12.2	1.4	8.2	WNW
06	17	23.4	29.9	17.9	23.5	22.4	20.7	84.1	0.0	23.9	0.6	4.3	WNW
06	18	23.1	28.0	20.8	23.7	23.0	21.0	93.0	77.0	6.1	1.2	11.1	WNW
06	19	23.6	26.9	22.6	23.7	23.1	21.8	93.7	23.5	9.2	2.0	10.2	WNW
06	20	22.8	24.1	21.6	23.6	23.1	21.8	96.9	10.0	1.4	1.3	7.3	WNW
06	21	21.9	23.5	21.1	23.0	22.8	21.9	96.5	35.0	3.8	0.8	7.1	WNW
06	22	23.1	27.2	21.3	23.2	22.7	21.9	93.1	35.0	9.5	0.5	4.1	WNW
06	23	22.0	23.7	19.3	23.2	22.9	22.1	97.1	80.0	3.1	0.8	7.0	WNW
06	24	21.0	27.6	17.8	22.9	22.7	22.2	86.7	0.0	16.2	0.2	4.2	NNE
06	25	22.8	28.4	18.8	23.3	22.8	22.0	86.3	0.0	14.7	0.2	3.1	WNW
06	26	23.0	25.2	20.6	23.3	23.0	22.0	95.5	0.5	3.2	0.3	5.2	WNW
06	27	24.0	24.4	23.5	23.4	23.0	22.0	97.9	5.0	2.7	1.6	5.6	WNW
06	28	25.3	30.5	22.0	24.1	23.2	22.1	88.5	0.0	19.0	0.7	4.0	WNW
06	29	25.2	31.1	21.6	24.6	23.7	22.2	87.5	0.0	19.0	0.5	4.5	WNW
06	30	25.0	30.6	21.6	24.7	24.0	22.4	86.5	0.0	17.9	0.3	5.7	WNW
計	Total								340.0				
平均	Mean	21.3	26.1	17.8	22.8	22.1	20.7	87.7	11.3	13.2	0.6	5.2	
最大	Max.	25.3	31.1	23.5	24.7	24.0	22.4	97.9	80.0	24.3	2.0	11.1	
最低	Min.	17.0	20.0	11.1	21.0	20.3	18.9	74.1	0.0	1.4	0.1	2.1	

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

2010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 <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
07	1	25.4	31.1	21.9	24.9	24.1	22.6	85.4	0.0	19.7	0.4	3.6	WNW
07	2	24.7	29.8	21.3	24.8	24.2	22.7	89.3	0.0	11.7	0.5	4.3	WNW
07	3	23.8	25.7	23.2	24.5	24.1	22.8	96.1	48.5	2.3	0.5	5.2	WNW
07	4	25.6	30.4	22.4	24.8	24.2	23.1	89.5	24.5	19.8	0.9	7.2	WNW
07	5	25.4	31.7	21.6	25.1	24.5	23.2	86.7	0.0	18.4	0.4	4.9	WNW
07	6	26.1	30.8	22.7	25.2	24.6	23.3	85.6	0.0	16.3	0.6	4.0	WNW
07	7	23.6	26.3	21.5	25.0	24.6	23.3	95.6	39.0	3.0	0.4	5.8	WNW
07	8	23.8	28.4	20.3	24.4	24.2	23.5	90.2	0.0	14.0	0.3	5.2	WNW
07	9	23.1	25.7	21.3	24.2	24.2	23.4	95.6	57.5	4.3	0.5	6.0	WNW
07	10	23.6	28.1	20.3	23.9	23.8	23.5	86.3	0.0	19.2	0.6	4.6	WNW
07	11	24.3	27.0	21.4	24.1	23.9	23.3	93.3	2.0	6.0	0.8	6.2	WNW
07	12	25.6	26.5	25.1	24.4	24.0	23.2	92.0	0.5	2.8	2.0	7.9	WNW
07	13	25.1	26.7	24.3	24.7	24.2	23.2	95.2	20.5	4.8	1.4	6.7	WNW
07	14	25.8	26.9	25.0	24.9	24.4	23.3	90.1	1.5	5.5	1.5	8.8	WNW
07	15	25.7	28.2	24.7	25.3	24.6	23.4	91.6	4.0	9.3	1.2	6.4	WNW
07	16	25.8	30.2	23.4	25.8	25.0	23.5	90.2	0.0	10.7	0.6	4.3	WNW
07	17	26.0	31.7	22.2	26.7	25.5	23.7	84.1	0.0	21.1	0.4	4.0	WNW
07	18	26.0	31.5	21.9	27.2	26.1	24.0	85.1	0.0	17.7	0.4	3.6	WNW
07	19	26.1	30.3	22.4	27.6	26.4	24.3	84.5	0.0	22.6	0.8	4.7	WNW
07	20	26.4	29.8	23.5	27.6	26.6	24.5	85.6	0.0	15.6	0.8	6.1	WNW
07	21	26.5	31.6	22.7	27.8	26.8	24.7	85.8	0.0	20.7	0.7	4.6	WNW
07	22	27.3	34.4	22.7	28.5	27.2	24.9	82.9	0.0	22.1	0.3	4.7	WNW
07	23	27.5	35.0	21.4	29.0	27.7	25.1	81.3	0.0	22.8	0.3	4.1	NW
07	24	27.7	33.9	22.8	29.4	28.1	25.4	82.5	0.0	22.1	0.4	4.0	WNW
07	25	28.2	32.6	25.4	29.8	28.4	25.7	80.6	0.0	21.9	0.6	3.3	WNW
07	26	27.9	32.3	24.9	30.0	28.7	26.0	83.4	0.0	21.7	0.7	4.9	WNW
07	27	27.3	30.1	25.4	29.4	28.7	26.3	82.6	0.0	14.0	1.2	5.2	WNW
07	28	26.9	30.6	25.2	28.7	28.2	26.3	83.1	0.0	11.3	0.9	4.6	WNW
07	29	24.5	26.5	22.7	27.3	27.6	26.3	93.3	54.5	2.2	1.2	8.8	WNW
07	30	26.0	29.2	24.3	26.8	26.6	26.1	92.1	8.0	10.1	0.9	6.2	WNW
07	31	27.2	30.6	24.8	27.9	27.1	25.8	88.5	0.0	17.0	0.8	4.3	WNW
計	Total								260.5				
平均	Mean	25.8	29.8	23.0	26.4	25.7	24.2	88.0	8.4	13.9	0.7	5.3	
最大	Max.	28.2	35.0	25.4	30.0	28.7	26.3	96.1	57.5	22.8	2.0	8.8	
最低	Min.	23.1	25.7	20.3	23.9	23.8	22.6	80.6	0.0	2.2	0.3	3.3	

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

2010年 08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 <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
08	1	27.1	31.1	23.5	28.8	27.6	25.8	87.1	0.0	19.9	0.6	4.1	WNW
08	2	26.7	31.2	24.1	28.5	27.8	26.0	89.7	0.5	9.1	0.5	5.2	WNW
08	3	27.0	31.7	23.6	28.6	27.7	26.1	86.7	0.0	15.8	0.4	4.4	NW
08	4	26.2	30.1	23.4	28.4	27.8	26.1	89.6	1.0	9.8	0.3	4.3	WNW
08	5	27.1	32.0	24.2	28.9	27.8	26.1	86.2	0.0	16.8	0.3	3.4	WNW
08	6	25.5	30.9	21.9	28.3	27.9	26.2	89.2	0.0	9.3	0.3	3.7	WNW
08	7	25.9	32.4	21.1	28.4	27.6	26.2	82.2	0.0	21.1	0.3	4.0	NW
08	8	25.8	30.8	23.3	28.1	27.7	26.2	88.8	13.0	9.5	0.1	3.0	NW
08	9	23.8	25.0	22.1	26.5	26.9	26.3	97.0	52.0	3.7	0.2	2.8	SE
08	10	25.5	29.6	22.9	27.1	26.6	26.0	93.3	1.5	12.2	0.3	4.7	WNW
08	11	26.0	30.5	22.8	27.4	26.9	25.8	89.8	0.0	14.7	0.4	3.3	WNW
08	12	26.0	27.1	24.5	26.9	26.8	25.8	95.0	22.0	1.8	1.5	9.0	WNW
08	13	26.7	31.0	23.6	27.2	26.6	25.7	90.3	0.0	13.0	0.5	3.7	WNW
08	14	27.0	27.9	26.4	27.1	26.8	25.7	93.2	0.0	2.7	2.0	6.7	WNW
08	15	26.8	27.7	26.3	26.8	26.6	25.6	93.2	0.0	3.8	1.8	6.7	WNW
08	16	27.7	31.6	24.4	27.4	26.7	25.6	85.9	0.0	19.9	0.9	4.9	WNW
08	17	28.2	34.4	23.9	27.8	27.1	25.7	86.3	0.5	19.2	0.3	3.0	WNW
08	18	28.0	34.9	23.6	27.9	27.3	25.8	85.6	0.0	17.8	0.2	3.4	SSW
08	19	28.1	33.5	24.5	27.9	27.4	25.9	83.0	0.0	19.4	0.4	5.0	SE
08	20	26.9	31.9	24.1	27.6	27.4	26.0	83.3	0.0	14.1	0.3	3.4	ENE
08	21	26.2	31.2	22.6	27.2	27.1	26.0	83.7	0.0	14.4	0.2	3.1	NW
08	22	26.2	31.0	22.6	26.9	26.8	25.9	85.6	0.0	18.1	0.6	4.9	WNW
08	23	26.9	31.7	23.1	27.0	26.7	25.8	87.4	0.0	18.4	0.5	4.4	WNW
08	24	26.4	29.6	24.7	27.0	26.8	25.8	91.2	0.0	6.2	0.3	3.8	WNW
08	25	26.7	31.2	23.6	27.0	26.7	25.7	86.5	0.0	18.3	0.6	4.1	WNW
08	26	26.5	31.2	22.9	27.1	26.8	25.7	85.8	0.0	19.9	0.6	4.6	WNW
08	27	26.5	32.4	22.5	27.1	26.8	25.7	85.5	0.0	18.0	0.4	4.0	WNW
08	28	26.5	32.9	22.4	27.0	26.7	25.7	82.3	0.0	21.3	0.4	4.0	WNW
08	29	26.2	31.7	22.3	26.9	26.7	25.7	85.1	0.0	19.9	0.6	4.6	WNW
08	30	26.9	32.0	23.1	27.0	26.7	25.7	84.2	0.0	20.5	0.6	4.9	WNW
08	31	27.0	33.3	23.6	27.1	26.8	25.7	86.5	0.0	15.7	0.3	3.3	WNW
計	Total								90.5				
平均	Mean	26.6	31.1	23.5	27.5	27.1	25.9	87.7	2.9	14.3	0.5	4.3	
最大	Max.	28.2	34.9	26.4	28.9	27.9	26.3	97.0	52.0	21.3	2.0	9.0	
最低	Min.	23.8	25.0	21.1	26.5	26.6	25.6	82.2	0.0	1.8	0.1	2.8	

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

2010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	最高	最低	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/m <sup>2</sup>	平均	最大	風向
		Mean	Max.	Min.							Mean	Max.	Dir.
09	1	27.2	33.8	22.9	27.1	26.8	25.7	82.4	0.5	19.7	0.2	3.4	SSE
09	2	27.2	33.9	23.1	27.2	26.9	25.7	81.7	0.0	20.8	0.3	4.5	NW
09	3	26.7	31.2	22.5	27.1	26.9	25.8	85.5	0.0	19.9	0.7	4.6	WNW
09	4	28.6	35.5	24.4	27.6	27.1	25.8	77.6	0.0	19.5	0.2	4.0	SSE
09	5	27.7	34.5	24.0	27.6	27.2	25.9	82.7	0.0	17.2	0.3	4.9	WNW
09	6	27.3	32.7	24.0	27.6	27.2	26.0	83.8	0.0	18.8	0.6	4.0	WNW
09	7	27.3	30.8	24.3	27.5	27.2	26.1	86.5	0.0	13.1	1.1	5.8	WNW
09	8	26.3	27.8	23.5	27.1	27.0	26.0	92.6	16.5	1.3	1.0	6.4	WNW
09	9	23.5	26.0	21.6	26.3	26.5	25.8	96.2	3.0	3.9	0.1	1.9	WNW
09	10	23.3	28.1	21.1	25.6	25.9	25.6	93.0	0.0	8.5	0.1	2.8	WNW
09	11	24.9	30.7	20.9	25.5	25.6	25.3	86.2	0.0	18.2	0.5	4.2	WNW
09	12	26.6	32.0	22.5	25.9	25.7	25.1	84.7	0.0	17.7	0.6	5.2	WNW
09	13	26.9	31.2	23.2	26.4	26.0	25.1	82.4	0.0	16.5	1.2	6.4	WNW
09	14	24.2	30.0	19.1	25.6	25.8	25.2	83.4	0.0	13.7	0.2	3.8	E
09	15	24.5	29.4	21.9	25.8	25.6	25.0	73.7	0.0	16.8	1.1	5.0	SE
09	16	21.3	23.6	19.2	24.9	25.3	25.0	96.2	23.5	2.5	0.3	4.0	SE
09	17	22.0	28.0	18.1	24.9	24.9	24.7	89.0	0.0	17.3	0.2	3.5	W
09	18	23.1	30.8	18.0	25.5	25.2	24.5	83.2	0.0	19.7	0.3	3.5	SE
09	19	23.3	29.7	19.1	25.8	25.5	24.5	83.5	0.0	18.1	0.4	3.7	WNW
09	20	23.5	29.4	19.9	25.7	25.5	24.5	87.6	0.0	13.5	0.3	3.4	WNW
09	21	24.8	31.2	20.6	25.9	25.6	24.6	84.9	0.0	15.5	0.5	4.8	WNW
09	22	26.2	30.4	20.9	26.3	25.8	24.6	82.0	0.0	18.4	1.1	6.7	WNW
09	23	23.9	28.7	17.3	26.3	26.1	24.8	88.5	13.0	3.8	1.3	6.7	W
09	24	17.2	18.5	16.0	22.8	24.5	24.8	87.3	18.0	2.6	1.6	7.3	ESE
09	25	19.4	25.5	16.3	22.5	23.2	24.2	73.8	0.5	14.0	0.7	8.3	SSE
09	26	17.9	23.8	14.1	22.1	23.0	23.7	88.2	22.0	9.1	0.6	6.0	SE
09	27	19.7	25.0	17.0	22.1	22.3	23.1	90.6	21.0	12.6	0.5	4.6	SE
09	28	20.9	24.8	17.9	21.9	22.3	22.7	96.5	64.0	3.8	0.5	5.8	WNW
09	29	20.7	26.4	16.9	22.3	22.2	22.5	85.3	0.0	17.5	0.4	3.7	ESE
09	30	18.7	20.8	17.9	21.8	22.4	22.6	96.8	23.5	2.5	0.0	2.5	SE
計	Total								205.5				
平均	Mean	23.8	28.8	20.3	25.3	25.4	24.8	86.2	6.9	13.2	0.6	4.7	
最大	Max.	28.6	35.5	24.4	27.6	27.2	26.1	96.8	64.0	20.8	1.6	8.3	
最低	Min.	17.2	18.5	14.1	21.8	22.2	22.5	73.7	0.0	1.3	0.0	1.9	

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

2010年 10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 <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
10	1	19.7	24.5	15.9	21.8	22.0	22.4	93.2	3.0	10.3	0.1	2.8	SSE
10	2	19.4	25.4	14.4	21.6	21.9	22.3	81.2	0.0	18.0	0.9	5.4	SE
10	3	20.9	27.9	15.5	21.9	22.0	22.2	79.5	3.5	15.3	0.6	3.5	SE
10	4	21.7	25.8	19.4	22.5	22.3	22.2	96.6	19.0	6.0	0.1	1.9	ESE
10	5	18.7	24.5	14.5	22.3	22.4	22.2	88.5	0.0	14.8	0.4	5.1	WNW
10	6	17.9	25.0	14.2	21.3	21.9	22.3	94.0	0.0	8.6	0.1	3.1	SSE
10	7	18.9	26.2	12.8	21.1	21.5	22.1	83.5	0.5	16.3	0.4	4.6	SE
10	8	20.4	26.3	17.0	21.4	21.6	21.9	79.5	0.0	14.0	0.8	5.2	SE
10	9	19.4	20.7	17.6	20.9	21.4	21.8	91.8	25.5	2.2	0.9	5.5	SE
10	10	21.2	26.2	18.1	21.5	21.3	21.4	95.0	68.5	9.5	0.3	5.8	WNW
10	11	20.4	27.7	16.6	21.5	21.5	21.4	88.4	0.0	16.7	0.1	2.9	W
10	12	20.5	25.9	16.9	21.3	21.5	21.5	94.1	0.5	7.2	0.0	1.7	E
10	13	21.0	27.4	17.9	21.7	21.6	21.5	90.3	0.0	12.4	0.2	3.0	WNW
10	14	20.5	26.0	18.0	21.6	21.7	21.6	91.0	0.0	8.1	0.0	2.4	WNW
10	15	19.8	25.1	16.1	21.6	21.7	21.6	89.7	0.5	11.6	0.3	4.9	WNW
10	16	18.5	25.3	15.2	21.0	21.4	21.6	86.4	0.0	10.0	0.0	1.3	E
10	17	17.9	24.6	13.7	20.6	21.1	21.5	90.0	0.0	8.6	0.0	0.4	W
10	18	17.7	22.8	12.6	19.9	20.6	21.3	79.7	0.0	11.2	0.7	4.4	SE
10	19	19.7	23.3	18.5	20.0	20.4	21.1	72.8	0.0	8.8	1.7	5.6	SE
10	20	18.5	19.8	17.3	19.9	20.3	20.9	90.6	3.5	2.5	0.7	5.6	SE
10	21	17.2	18.9	15.5	19.7	20.2	20.8	98.5	8.0	2.8	0.1	2.6	ESE
10	22	16.6	19.3	14.6	19.4	19.9	20.6	85.1	0.0	6.3	1.0	4.9	ESE
10	23	14.5	20.5	10.8	18.6	19.5	20.5	82.4	0.0	10.0	0.4	3.5	SE
10	24	16.8	21.0	11.9	18.2	19.0	20.2	95.3	10.5	4.1	0.0	1.3	WNW
10	25	20.3	24.7	17.9	19.3	19.3	19.9	96.5	4.5	5.8	0.3	4.1	WNW
10	26	18.6	24.0	12.0	19.9	19.8	19.9	84.6	0.5	9.5	0.6	5.5	SSW
10	27	13.0	16.0	11.0	18.3	19.3	20.0	64.8	0.0	10.6	1.4	4.7	SE
10	28	13.6	14.8	12.4	17.0	18.3	19.8	87.3	22.5	1.7	1.3	11.2	SE
10	29	13.8	17.2	11.0	16.9	17.7	19.2	90.8	4.0	5.6	1.0	5.7	SE
10	30	14.0	16.0	11.9	15.9	17.0	18.6	97.8	52.5	0.8	1.1	6.7	ESE
10	31	16.6	22.2	12.5	16.4	16.7	18.1	89.9	0.0	9.0	0.8	5.3	SE
計	Total								227.0				
平均	Mean	18.3	23.0	15.0	20.1	20.5	21.0	88.0	7.3	9.0	0.5	4.2	
最大	Max.	21.7	27.9	19.4	22.5	22.4	22.4	98.5	68.5	18.0	1.7	11.2	
最低	Min.	13.0	14.8	10.8	15.9	16.7	18.1	64.8	0.0	0.8	0.0	0.4	

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

2010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 <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
11	1	17.9	21.8	13.9	17.3	17.3	17.9	83.0	21.5	10.3	1.2	6.1	WNW
11	2	14.8	18.8	10.5	16.5	17.2	18.0	63.2	0.0	12.1	1.5	7.6	WNW
11	3	13.3	19.4	9.0	15.8	16.7	18.0	72.3	0.0	13.5	0.6	4.4	WNW
11	4	11.9	20.6	7.4	15.2	16.2	17.8	86.1	0.0	12.9	0.2	3.3	WNW
11	5	11.5	19.5	7.5	14.9	15.9	17.5	92.4	0.0	7.9	0.1	3.7	ESE
11	6	12.6	21.9	7.7	14.9	15.7	17.3	89.5	0.0	11.4	0.2	3.0	ESE
11	7	13.2	20.2	9.5	15.1	15.7	17.1	92.4	0.0	6.7	0.1	3.4	NW
11	8	14.9	21.9	10.9	15.4	15.8	17.0	90.3	0.0	10.7	0.1	2.9	W
11	9	14.0	18.7	11.0	15.5	16.1	17.0	66.6	0.0	11.3	1.1	6.4	WNW
11	10	12.1	16.9	6.9	14.4	15.5	17.0	63.3	0.0	12.0	1.4	9.8	WNW
11	11	9.9	18.6	5.4	13.8	15.0	16.7	88.2	0.0	8.2	0.3	4.0	NNE
11	12	11.6	19.5	6.8	13.7	14.7	16.5	93.3	0.0	5.1	0.2	4.0	N
11	13	13.4	19.0	8.9	14.1	14.7	16.2	87.1	0.0	6.4	0.2	2.8	E
11	14	14.3	18.1	10.7	14.7	15.0	16.2	96.8	0.0	2.6	0.0	1.0	WNW
11	15	13.1	19.8	9.3	14.6	15.1	16.2	86.8	0.0	10.1	0.5	4.1	E
11	16	10.5	15.8	6.3	13.9	14.9	16.2	70.4	0.0	9.7	0.7	3.8	SE
11	17	9.5	12.6	5.9	13.5	14.5	16.1	93.3	1.5	2.2	0.0	1.3	W
11	18	8.3	16.7	3.5	12.8	14.0	15.8	92.6	0.0	7.1	0.1	3.5	SE
11	19	8.9	18.4	3.2	12.2	13.5	15.6	88.1	0.0	9.8	0.2	2.8	NW
11	20	11.1	18.7	6.2	12.6	13.4	15.3	90.8	0.0	8.5	0.2	2.9	SE
11	21	12.3	19.6	7.2	12.9	13.5	15.1	90.3	0.0	8.1	0.2	3.4	SE
11	22	14.2	17.4	11.0	13.6	13.9	15.1	99.4	26.5	2.1	0.0	2.2	E
11	23	13.9	18.6	11.0	14.4	14.4	15.0	98.3	34.5	3.7	0.3	5.0	SE
11	24	10.3	16.2	7.3	13.8	14.4	15.1	91.5	0.5	8.3	0.2	3.4	SE
11	25	11.5	18.7	6.2	13.1	13.9	15.1	95.0	12.5	7.0	0.0	2.4	ESE
11	26	11.7	16.5	8.0	13.6	14.0	14.9	97.0	0.0	6.1	0.1	1.9	ESE
11	27	9.9	17.4	6.7	13.2	13.9	14.9	95.2	1.0	7.4	0.1	3.0	E
11	28	11.5	17.5	6.8	12.7	13.6	14.9	72.8	0.0	8.3	0.8	5.2	WNW
11	29	9.1	14.6	4.3	12.1	13.2	14.7	74.6	0.0	9.8	0.9	6.1	N
11	30	9.0	16.6	4.5	11.7	12.7	14.5	87.3	0.0	8.5	0.2	3.2	ESE
計	Total								98.0				
平均	Mean	12.0	18.3	7.8	14.1	14.8	16.1	86.3	3.3	8.3	0.4	3.9	
最大	Max.	17.9	21.9	13.9	17.3	17.3	18.0	99.4	34.5	13.5	1.5	9.8	
最低	Min.	8.3	12.6	3.2	11.7	12.7	14.5	63.2	0.0	2.1	0.0	1.0	

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

2010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 <sup>2</sup>	平均 Mean	最大 Max.	風向 Dir.
12	1	11.2	17.1	8.0	12.0	12.7	14.2	82.7	0.0	6.8	0.2	3.3	ESE
12	2	13.9	18.9	8.9	12.4	12.8	14.1	81.3	4.5	4.4	0.9	4.4	SE
12	3	15.7	19.7	9.2	14.4	13.8	14.0	84.4	50.0	4.7	1.8	11.8	WNW
12	4	9.6	16.3	5.0	12.7	13.6	14.2	72.4	0.0	9.9	1.0	6.8	WNW
12	5	9.4	17.9	4.7	11.8	12.8	14.2	91.9	0.0	9.9	0.1	2.5	W
12	6	10.4	17.7	6.9	11.7	12.6	14.0	92.4	1.5	8.3	0.1	2.9	WNW
12	7	12.3	17.8	8.6	12.2	12.6	13.8	92.9	14.0	6.2	0.5	4.1	ESE
12	8	8.0	13.2	4.9	11.9	12.7	13.7	95.6	8.0	5.8	0.1	2.3	ESE
12	9	7.7	12.1	3.7	10.8	12.1	13.6	80.7	7.5	8.6	0.7	7.8	WNW
12	10	6.5	14.0	1.7	10.0	11.4	13.3	89.2	0.0	6.3	0.3	3.1	ESE
12	11	10.0	16.9	4.2	10.2	11.1	13.0	90.5	0.0	7.4	0.3	3.9	NNW
12	12	9.8	16.7	6.2	10.7	11.4	12.8	81.9	0.0	9.2	0.3	5.2	ESE
12	13	11.3	13.5	8.2	10.9	11.4	12.8	91.7	14.0	1.4	0.8	6.0	SE
12	14	14.1	18.7	8.4	12.8	12.2	12.5	98.1	35.0	2.1	0.6	7.7	NW
12	15	9.1	12.2	5.5	11.4	12.2	12.8	68.8	0.0	7.7	1.4	6.8	WNW
12	16	6.4	8.4	2.3	10.3	11.4	12.9	76.2	0.0	3.0	0.5	4.5	WNW
12	17	4.5	11.7	0.6	9.2	10.6	12.6	90.8	0.0	4.0	0.1	4.6	NE
12	18	7.5	13.1	2.9	8.8	10.1	12.3	72.3	0.0	8.7	0.9	7.5	WNW
12	19	6.6	14.8	2.3	8.6	9.7	11.9	88.8	0.0	8.0	0.1	2.0	ESE
12	20	9.3	17.0	5.1	8.9	9.7	11.7	88.9	0.0	8.4	0.5	7.9	NE
12	21	10.9	16.3	4.6	9.1	9.8	11.5	85.7	11.0	5.7	1.0	5.7	SE
12	22	11.5	16.3	6.7	10.7	10.5	11.3	92.7	27.0	6.2	0.5	6.4	NW
12	23	8.8	16.4	4.7	9.5	10.4	11.5	84.8	0.0	9.0	0.5	4.5	E
12	24	8.5	12.0	4.8	8.7	9.8	11.5	59.1	0.0	6.1	1.6	6.7	WNW
12	25	3.9	6.0	2.7	7.2	9.0	11.3	54.3	0.0	5.6	2.1	7.3	WNW
12	26	4.9	8.1	2.2	6.2	8.0	10.9	55.4	0.0	5.5	1.3	5.3	WNW
12	27	5.6	9.3	2.9	5.9	7.6	10.4	51.9	0.0	9.3	1.4	7.2	WNW
12	28	6.2	11.6	0.3	5.5	7.0	10.0	78.5	0.5	7.5	0.7	5.7	N
12	29	6.6	10.3	2.0	6.2	7.3	9.7	69.9	0.0	9.3	1.6	7.6	WNW
12	30	4.3	9.2	0.7	5.6	7.0	9.6	87.3	0.5	2.7	0.2	3.4	E
12	31	3.6	6.8	-0.1	5.7	7.0	9.4	64.9	0.0	8.2	1.0	7.5	WNW
計	Total								173.5				
平均	Mean	8.6	13.9	4.5	9.7	10.7	12.3	80.5	5.6	6.6	0.7	5.5	
最大	Max.	15.7	19.7	9.2	14.4	13.8	14.2	98.1	50.0	9.9	2.1	11.8	
最低	Min.	3.6	6.0	-0.1	5.5	7.0	9.4	51.9	0.0	1.4	0.1	2.0	

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