

2003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	日照時間	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	Sun hrs	平均	最大	風向
		Mean	Max.	Min.							Mean	Max.	Dir.
01	1	5.3	10.8	1.7	6.5	7.3	9.8	76.6	0.5	2.3	0.8	5.1	SE
01	2	5.3	10.8	2.4	6.2	7.2	9.7	70.1	0.0	5.2	0.9	4.8	SE
01	3	6.4	14.2	1.3	6.1	7.0	9.6	75.7	39.5	0.1	1.5	10.0	SE
01	4	7.5	11.5	3.7	7.2	7.6	9.2	57.4	1.5	5.5	1.8	8.3	W
01	5	2.7	5.6	0.9	5.4	6.7	9.3	48.9	0.0	4.9	2.2	7.9	WNW
01	6	2.0	8.5	-1.9	4.5	5.9	9.1	66.9	0.0	6.5	0.9	6.7	E
01	7	2.8	10.3	-1.8	4.1	5.4	8.8	77.5	0.0	5.3	0.7	6.4	NE
01	8	2.8	12.5	-1.5	4.2	5.4	8.5	80.4	0.0	5.7	0.3	3.7	ESE
01	9	4.0	13.6	-1.1	4.0	5.2	8.3	85.7	0.0	6.5	0.2	3.4	ESE
01	10	5.6	13.9	0.0	4.6	5.3	8.2	84.6	0.0	5.1	0.3	4.4	NNE
01	11	6.7	13.5	1.2	5.7	6.1	8.2	73.5	0.0	4.8	0.6	3.4	ESE
01	12	4.8	13.8	0.1	5.2	6.1	8.3	83.2	0.0	6.5	0.4	3.5	E
01	13	7.3	13.9	1.5	5.3	6.0	8.3	70.2	0.0	4.2	0.8	6.0	WNW
01	14	8.5	14.1	2.6	5.6	6.3	8.4	69.9	0.0	6.0	1.4	7.7	NW
01	15	4.4	10.7	-2.0	5.4	6.3	8.4	56.9	0.0	5.7	0.8	5.8	ESE
01	16	4.7	10.6	-2.7	4.9	5.8	8.4	63.5	0.0	1.5	0.6	5.1	SW
01	17	10.0	15.0	5.4	5.6	6.1	8.3	61.0	0.0	6.4	1.8	6.8	WNW
01	18	6.8	13.5	2.8	5.9	6.5	8.3	81.6	0.0	0.9	0.4	3.3	E
01	19	6.9	12.4	2.3	6.2	6.6	8.4	89.3	5.5	0.1	0.2	3.8	SW
01	20	5.7	12.4	2.4	7.0	7.2	8.5	90.0	1.5	3.2	0.2	3.4	SW
01	21	5.2	11.7	1.4	6.3	7.1	8.7	72.0	0.0	6.4	0.8	6.8	SE
01	22	4.6	9.9	-1.8	5.4	6.4	8.7	62.5	0.0	4.4	0.7	4.9	NE
01	23	6.8	9.1	4.1	6.2	6.5	8.4	91.7	46.0	0.0	0.5	4.7	E
01	24	5.8	10.6	1.6	6.0	6.6	8.2	62.9	0.0	6.8	1.2	8.7	W
01	25	2.5	11.5	-2.8	4.5	5.8	8.2	73.5	0.0	6.8	0.5	3.4	E
01	26	5.9	8.7	0.4	4.9	5.6	8.0	70.3	0.0	0.2	0.9	4.3	SE
01	27	9.8	15.8	6.1	7.1	6.7	7.7	95.5	80.5	0.0	1.0	12.6	WNW
01	28	7.7	12.1	3.6	8.6	8.4	7.8	64.5	0.5	6.8	2.2	10.7	WNW
01	29	2.0	6.2	-2.0	5.8	6.9	8.3	47.2	0.0	4.7	2.4	9.7	W
01	30	1.8	6.8	-2.0	4.1	5.6	8.2	65.9	0.0	6.6	1.9	7.6	WNW
01	31	4.0	9.5	0.2	4.1	5.1	7.8	70.8	0.0	6.1	1.1	7.5	NNW
計	Total								175.5	135.2			
平均	Mean	5.4	11.4	0.9	5.6	6.3	8.5	72.2	5.7	4.4	1.0	6.1	
最大	Max.	10.0	15.8	6.1	8.6	8.4	9.8	95.5	80.5	6.8	2.4	12.6	
最低	Min.	1.8	5.6	-2.8	4.0	5.1	7.7	47.2	0.0	0.0	0.2	3.3	

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

2003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	日照時間	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	Sun hrs	平均	最大	風向
		Mean	Max.	Min.							Mean	Max.	Dir.
02	1	4.5	9.3	1.6	4.8	5.3	7.5	71.7	0.0	1.2	0.6	4.3	SE
02	2	2.0	4.3	0.6	4.6	5.5	7.5	80.9	3.0	0.0	0.3	4.7	SSW
02	3	2.2	7.8	0.2	4.6	5.3	7.4	93.1	2.0	1.7	0.1	2.0	ESE
02	4	3.8	8.2	-0.5	4.7	5.3	7.3	83.2	0.5	1.4	0.2	3.4	SSE
02	5	3.9	10.9	0.0	5.3	5.6	7.3	86.3	1.0	4.1	0.3	4.2	SSE
02	6	2.9	10.6	-0.8	5.0	5.6	7.4	83.3	0.0	6.9	0.4	4.6	WNW
02	7	4.4	12.6	-1.7	4.6	5.4	7.4	79.8	0.0	8.3	0.5	6.6	NW
02	8	7.1	14.7	0.7	5.2	5.5	7.3	82.4	21.5	3.8	0.3	2.9	ENE
02	9	10.3	16.1	7.0	8.1	7.3	7.1	89.7	31.0	4.4	0.4	3.7	SSE
02	10	9.8	12.6	6.6	8.1	7.8	7.7	89.2	3.0	0.0	0.3	4.0	SE
02	11	11.6	16.1	9.1	9.2	8.5	8.2	93.3	2.0	1.6	0.1	5.1	WNW
02	12	7.5	12.1	3.5	9.2	9.1	8.7	78.0	0.0	5.7	0.7	4.0	ESE
02	13	5.0	11.6	-0.6	7.4	8.1	8.9	69.7	0.0	8.5	1.0	6.6	WNW
02	14	5.2	12.5	0.5	6.9	7.5	8.8	78.8	0.0	6.1	0.5	3.8	E
02	15	5.2	13.3	-0.5	6.8	7.3	8.7	81.4	0.0	5.7	0.4	4.9	E
02	16	6.6	9.8	3.5	7.2	7.5	8.6	95.4	11.0	0.0	0.2	2.6	NW
02	17	7.9	14.6	4.7	8.2	8.0	8.6	86.0	0.0	4.6	0.3	3.9	S
02	18	7.5	15.0	3.3	8.4	8.4	8.8	84.0	10.0	2.8	0.3	3.7	W
02	19	5.2	10.0	2.1	8.2	8.5	9.0	82.8	0.0	2.8	0.4	4.6	S
02	20	5.7	10.1	1.3	7.8	8.2	9.0	78.3	0.0	2.1	0.5	5.5	SE
02	21	5.0	13.4	-1.1	7.3	7.8	9.0	76.6	0.0	6.7	0.5	5.5	E
02	22	6.7	12.9	1.6	7.7	7.9	8.9	84.9	11.0	2.9	0.3	3.4	WNW
02	23	6.8	8.2	6.0	8.4	8.4	8.9	92.5	1.5	0.0	0.3	2.9	SSE
02	24	5.2	7.7	3.0	7.9	8.3	9.0	90.7	6.0	0.0	0.8	4.6	SE
02	25	5.1	11.7	2.2	7.8	8.1	9.0	88.0	0.5	4.2	0.2	4.2	SSE
02	26	8.4	13.7	2.3	8.0	8.1	9.0	76.5	0.0	4.6	1.1	7.4	WNW
02	27	8.9	15.1	3.9	9.0	8.7	9.0	64.4	0.0	7.8	1.2	5.4	SE
02	28	5.0	12.2	-0.8	8.3	8.6	9.2	63.6	0.0	8.7	0.7	4.9	ESE

計	Total								104.0	106.7			
平均	Mean	6.1	11.7	2.1	7.1	7.4	8.3	82.3	3.7	3.8	0.5	4.4	
最大	Max.	11.6	16.1	9.1	9.2	9.1	9.2	95.4	31.0	8.7	1.2	7.4	
最低	Min.	2.0	4.3	-1.7	4.6	5.3	7.1	63.6	0.0	0.0	0.1	2.0	

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

2003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	日照時間	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	Sun hrs	平均	最大	風向
		Mean	Max.	Min.							Mean	Max.	Dir.
03	1	9.8	16.5	1.2	8.4	8.4	9.1	94.5	99.5	0.0	2.1	12.4	WNW
03	2	11.3	18.4	4.9	11.2	10.3	9.1	70.2	0.0	8.9	1.0	7.4	W
03	3	10.6	16.0	5.9	9.7	9.8	9.7	85.1	13.0	1.0	1.1	11.2	NW
03	4	6.6	11.4	2.6	9.4	9.7	9.8	54.6	0.0	7.0	1.0	5.8	W
03	5	4.8	10.6	-0.2	8.6	9.1	9.8	69.2	0.0	5.1	0.4	4.4	SE
03	6	6.6	9.6	3.2	8.5	8.9	9.7	81.4	2.0	0.0	1.1	5.3	SE
03	7	9.9	14.0	6.6	9.0	9.0	9.6	88.7	24.0	0.3	1.6	6.9	SSE
03	8	9.8	16.4	5.9	9.6	9.4	9.6	64.5	0.5	9.0	1.2	6.8	W
03	9	5.7	11.6	2.6	9.1	9.4	9.8	81.9	10.5	3.1	0.6	5.8	SE
03	10	5.6	11.0	2.0	8.9	9.1	9.8	73.3	1.0	3.6	0.5	4.3	SE
03	11	4.2	10.3	0.4	8.4	8.9	9.7	79.7	2.0	3.6	0.7	4.4	SSE
03	12	4.2	10.6	-0.4	7.6	8.3	9.6	75.7	0.0	3.4	0.5	4.1	SE
03	13	5.2	12.8	-1.1	7.8	8.1	9.4	77.0	0.0	7.5	0.4	4.5	E
03	14	5.9	13.4	0.4	8.1	8.3	9.3	74.4	0.0	3.8	0.4	4.0	ESE
03	15	6.6	8.7	4.1	8.2	8.4	9.3	94.0	5.5	0.0	0.1	1.9	WNW
03	16	8.3	13.6	3.7	8.8	8.7	9.3	89.2	14.5	2.1	0.5	4.0	SE
03	17	7.6	10.2	4.8	9.3	9.3	9.4	91.4	0.0	0.0	0.4	3.7	ESE
03	18	7.3	13.3	3.6	9.3	9.2	9.6	80.8	0.0	6.5	0.6	4.3	SE
03	19	6.7	12.1	1.9	9.2	9.3	9.7	77.9	0.0	4.1	0.7	4.2	SE
03	20	6.8	14.1	0.9	8.9	9.1	9.7	74.4	0.0	2.7	0.7	6.6	SSE
03	21	6.3	12.6	0.4	9.2	9.2	9.7	63.5	0.0	8.6	0.9	4.6	ESE
03	22	7.1	11.0	2.3	8.6	9.0	9.7	80.5	1.5	0.0	1.2	5.3	SE
03	23	8.4	15.9	3.2	9.5	9.2	9.7	83.1	0.0	5.8	0.4	4.0	W
03	24	11.1	16.8	5.1	10.3	9.9	9.8	81.9	6.0	5.7	0.5	4.4	WNW
03	25	11.6	13.8	8.2	11.2	10.7	10.1	96.1	35.5	0.0	0.1	2.2	SE
03	26	11.0	18.7	6.3	11.9	11.2	10.5	83.0	9.0	9.9	0.5	3.9	SW
03	27	12.7	18.4	5.9	12.0	11.6	10.8	82.4	1.0	3.8	1.0	7.9	WNW
03	28	12.3	17.8	7.3	13.1	12.2	11.1	66.0	0.0	9.9	0.9	6.1	ESE
03	29	10.0	16.4	6.5	12.4	12.2	11.4	75.3	0.0	1.7	0.8	4.8	SE
03	30	10.0	16.1	3.9	12.3	12.0	11.6	71.1	0.0	8.4	0.7	5.5	WNW
03	31	12.5	18.5	6.4	12.3	12.0	11.6	68.3	0.0	5.9	1.0	6.4	WNW
計	Total								225.5	131.2			
平均	Mean	8.3	13.9	3.5	9.7	9.7	9.9	78.4	7.3	4.2	0.8	5.4	
最大	Max.	12.7	18.7	8.2	13.1	12.2	11.6	96.1	99.5	9.9	2.1	12.4	
最低	Min.	4.2	8.7	-1.1	7.6	8.1	9.1	54.6	0.0	0.0	0.1	1.9	

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

2003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	日照時間	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	Sun hrs	平均	最大	風向
		Mean	Max.	Min.							Mean	Max.	Dir.
04	1	13.9	18.4	11.0	13.3	12.5	11.8	65.5	0.0	6.5	1.0	5.4	SE
04	2	12.5	16.0	10.3	13.2	12.8	12.0	82.6	8.0	0.0	1.3	5.7	SSE
04	3	10.8	16.7	4.6	13.3	12.8	12.1	67.7	0.0	6.7	1.5	6.3	SSE
04	4	10.3	15.5	3.0	12.4	12.5	12.3	66.1	1.0	2.0	1.3	5.9	SE
04	5	9.3	12.3	7.0	12.1	12.1	12.2	89.7	28.5	0.0	1.3	9.7	SE
04	6	10.4	18.2	4.2	12.7	12.2	12.1	78.5	0.0	9.7	0.5	4.9	SE
04	7	11.7	20.8	4.0	13.4	12.8	12.2	75.2	0.0	10.0	0.6	6.2	W
04	8	14.9	18.9	10.9	14.0	13.4	12.5	85.9	55.0	0.4	2.0	12.4	NW
04	9	14.0	19.7	10.0	14.6	13.9	12.9	64.5	0.0	8.3	1.6	7.9	WNW
04	10	9.9	15.3	5.1	14.7	14.2	13.1	61.6	0.0	7.4	1.1	4.9	SE
04	11	10.5	15.9	4.8	13.4	13.6	13.2	79.9	0.0	2.3	0.5	5.4	NW
04	12	14.8	18.1	10.6	13.6	13.3	13.1	94.3	31.5	0.0	0.5	5.0	NW
04	13	16.4	22.0	10.3	15.5	14.3	13.2	84.2	0.5	5.3	0.8	6.5	WNW
04	14	14.4	19.5	10.4	15.3	14.8	13.6	67.7	0.0	3.9	1.3	6.3	SE
04	15	11.8	13.6	9.8	14.4	14.3	13.8	84.1	2.5	0.0	0.6	5.1	SE
04	16	14.5	20.9	10.6	14.7	14.2	13.7	84.8	0.5	3.0	0.3	3.4	WNW
04	17	15.7	21.1	8.9	15.4	14.7	13.8	79.8	0.0	9.2	1.1	5.5	WNW
04	18	18.0	22.1	14.7	16.5	15.5	14.0	78.1	0.0	8.4	1.1	5.4	WNW
04	19	19.1	22.4	16.5	17.1	16.2	14.3	77.5	0.0	4.4	1.4	7.3	WNW
04	20	19.0	20.5	16.5	16.9		14.7	94.5	3.0	0.0	1.0	5.9	WNW
04	21	17.6	22.2	9.9	17.4	16.6	15.0	79.9	15.0	5.7	1.2	8.6	WNW
04	22	12.3	18.2	6.8	16.5	16.3	15.2	70.1	0.0	10.1	0.7	6.1	SE
04	23	13.1	15.7	10.1	15.6	15.8	15.2	91.2	1.0	0.0	0.1	2.5	N
04	24	17.3	19.2	14.5	15.6	15.5	15.1	96.2	17.0	0.0	0.8	6.8	WNW
04	25	17.0	20.7	16.0	16.0		15.1	96.6	7.5	0.0	0.3	7.0	WNW
04	26	19.7	22.6	14.1	16.8	16.2	15.1	87.1	0.0	2.8	2.0	9.5	WNW
04	27	15.2	22.2	9.8	16.7	16.4	15.3	76.7	0.0	7.5	0.9	5.7	SE
04	28	15.6	22.5	9.5	16.7	16.3	15.4	76.7	0.0	9.5	0.5	5.3	WNW
04	29	17.4	23.9	11.5	17.4	16.6	15.5	79.2	0.0	5.9	0.9	7.0	WNW
04	30	17.4	21.6	12.2	17.7		15.7	86.8	10.5	0.0	1.5	11.0	WNW
計	Total								181.5	128.7			
平均	Mean	14.5	19.2	9.9	15.1	14.4	13.8	80.1	6.1	4.3	1.0	6.5	
最大	Max.	19.7	23.9	16.5	17.7	16.6	15.7	96.6	55.0	10.1	2.0	12.4	
最低	Min.	9.3	12.3	3.0	12.1	12.1	11.8	61.6	0.0	0.0	0.1	2.5	

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

2003年 05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	日照時間	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	Sun hrs	平均	最大	風向
		Mean	Max.	Min.							Mean	Max.	Dir.
05	1	13.3	20.5	7.6	17.5	16.9	15.9	68.7	0.0	10.1	0.6	4.6	NE
05	2	14.9	21.4	7.9	17.5	17.0	16.0	80.3	0.5	3.3	0.5	4.5	WNW
05	3	18.4	26.6	13.4	19.3		16.1	80.0	0.0	10.1	0.5	4.3	WNW
05	4	17.7	25.1	12.6	19.4	18.4	16.5	83.8	0.0	6.9	0.6	4.5	NW
05	5	19.0	26.1	14.0	19.9	18.8	16.8	80.8	0.0	8.9	0.4	5.8	ESE
05	6	19.5	25.8	15.1	20.6		17.2	80.9	0.0	5.8	0.3	4.3	W
05	7	20.1	25.9	15.3	21.0	19.8	17.6	91.5	8.5	1.4	0.6	5.9	WNW
05	8	20.1	22.5	13.9	20.8		17.9	94.0	19.5	0.0	1.4	7.6	WNW
05	9	13.2	19.0	8.9	19.0	19.1	18.1	73.4	0.0	3.2	1.4	6.4	SE
05	10	14.1	21.6	7.6	18.8	18.7	18.0	73.6	0.0	9.7	0.5	4.2	ESE
05	11	16.1	20.7	10.8	18.4	18.6	17.8	78.6	6.0	0.7	0.4	3.7	SSE
05	12	16.8	22.6	13.4	19.1	18.6	17.7	85.1	4.0	3.7	0.4	7.5	SE
05	13	17.0	23.3	12.9	18.9	18.7	17.7	84.4	0.0	3.1	0.3	4.9	WNW
05	14	16.9	21.8	13.5	18.5	18.5	17.7	89.1	13.0	0.0	0.2	4.5	W
05	15	17.3	19.7	14.9	18.5		17.8	94.4	26.5	0.0	0.7	5.8	SSE
05	16	16.9	18.1	16.1	18.6		17.9	95.6	8.0	0.0	0.0	2.7	
05	17	17.6	20.9	15.5	19.6	18.9	17.9	86.2	0.0	1.0	1.3	5.1	SE
05	18	19.2	23.9	15.8	20.5	19.5	18.0	78.9	0.0	4.9	0.8	5.6	SE
05	19	17.1	19.0	14.6	19.7	19.6	18.2	94.8	9.5	0.0	0.0	1.6	W
05	20	17.3	20.1	13.8	19.0	19.1	18.3	94.9	26.5	0.0	0.0	3.0	WNW
05	21	17.1	23.6	12.7	19.8	19.2	18.4	87.5	0.5	5.2	0.1	3.7	WNW
05	22	17.8	23.8	13.0	20.1	19.6	18.4	82.0	0.0	6.4	0.4	4.3	WNW
05	23	17.5	23.9	13.3	20.4	19.8	18.5	84.4	0.0	4.2	0.3	4.0	SSE
05	24	18.3	23.2	13.9	20.5	20.0	18.6	77.6	0.0	6.2	0.8	5.5	SE
05	25	18.1	22.2	14.1	20.3	19.9	18.7	73.3	0.0	2.8	0.7	5.8	SE
05	26	17.3	20.5	15.8	19.7	19.6	18.8	84.6	1.0	0.0	0.9	4.7	SSE
05	27	16.7	20.9	14.6	19.2	19.3	18.7	94.0	6.0	0.0	0.0	1.7	ESE
05	28	18.7	26.1	13.3	20.7	19.6	18.6	81.5	0.0	10.2	0.2	3.9	NNW
05	29	18.8	25.3	13.3	21.4	20.4	18.7	80.3	0.0	8.2	0.3	3.9	NNW
05	30	18.9	24.7	14.3	20.9	20.5	19.0	80.2	0.0	1.7	0.3	4.5	W
05	31	20.4	22.2	17.8	19.7	19.8	19.4	92.7	109.5	0.0	1.9	11.8	WNW
計	Total								239.0	117.6			
平均	Mean	17.5	22.6	13.3	19.6	19.1	17.9	84.1	7.7	3.8	0.5	4.8	
最大	Max.	20.4	26.6	17.8	21.4	20.5	19.4	95.6	109.5	10.2	1.9	11.8	
最低	Min.	13.2	18.1	7.6	17.5	16.9	15.9	68.7	0.0	0.0	0.0	1.6	

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

2003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	日照	風速 m/sec		
		Air Temperature			Soil Temperature			Hum. %	Prec. mm	Sun hrs	Wind Velocity		
Date		平均	最高	最低	0.1	0.2	0.5m deep				平均	最大	風向
		Mean	Max.	Min.							Mean	Max.	Dir.
06	1	20.9	25.5	17.5	21.1	20.3	19.4	89.8	8.0	3.2	0.6	5.8	WNW
06	2	19.2	25.2	14.4	21.8	21.0	19.5	79.6	0.0	6.7	0.4	4.6	WNW
06	3	19.4	26.7	14.1	22.4	21.5	19.8	77.3	0.0	10.2	0.4	4.0	WNW
06	4	16.0	19.7	13.4	20.7	21.2	20.0	92.0	8.5	0.0	0.2	4.1	SE
06	5	18.7	25.7	13.8	21.6	20.8	20.0	78.5	0.5	10.9	0.5	4.1	WNW
06	6	19.7	26.5	14.6	22.2	21.6	20.0	83.5	0.0	6.8	0.4	3.7	WNW
06	7	19.5	25.5	15.3	21.9	21.6	20.2	84.8	0.0	2.5	0.3	4.0	NW
06	8	20.5	27.1	14.6	22.7	21.8	20.3	79.6	0.0	9.7	0.3	3.7	N
06	9	19.9	24.3	15.5	22.8	22.3	20.5	80.9	0.0	3.6	0.6	4.6	SE
06	10	19.2	22.5	16.5	22.0	22.0	20.7	84.7	7.5	0.4	0.5	4.9	SSE
06	11	19.5	23.9	16.0	22.0	21.7	20.7	85.6	8.5	3.3	1.0	5.2	SSE
06	12	22.6	27.5	19.8	23.0	22.2	20.7	84.6	4.0	1.3	0.7	4.6	SSE
06	13	22.4	23.5	20.4	22.6	22.4	20.9	95.5	7.0	0.0	1.2	6.5	WNW
06	14	22.1	26.4	19.9	23.0	22.4	21.0	91.1	8.5	2.6	0.6	4.9	WNW
06	15	21.7	25.8	19.4	23.3	22.8	21.2	89.7	0.0	1.0	0.2	3.3	WNW
06	16	21.2	24.3	18.8	23.1	22.8	21.3	93.2	4.0	0.0	0.1	2.7	WNW
06	17	21.5	23.2	20.6	22.8	22.6	21.4	94.6	10.0	0.0	0.2	4.4	WNW
06	18	21.7	24.5	20.3	22.9	22.7	21.5	94.2	13.5	0.0	0.1	3.6	WNW
06	19	22.7	26.0	20.0	23.3	22.8	21.6	93.7	4.0	0.2	0.7	5.9	WNW
06	20	23.2	25.4	21.6	23.3	23.0	21.7	92.1	0.0	0.3	2.0	7.6	WNW
06	21	23.3	29.9	18.0	24.2	23.2	21.7	80.4	0.0	10.7	0.5	4.1	WNW
06	22	22.6	29.7	19.9	24.3	23.8	21.9	86.3	1.5	0.7	0.1	2.7	S
06	23	20.8	23.1	19.4	23.4	23.4	22.1	93.9	2.0	0.0	0.4	4.9	SE
06	24	21.2	23.8	19.9	22.8	22.9	22.1	95.1	22.0	0.0	0.1	3.1	SE
06	25	22.2	26.4	20.0	22.8	22.7	22.0	91.3	13.0	2.7	0.8	7.1	WNW
06	26	23.2	28.2	19.3	24.2	23.4	22.0	82.5	0.0	9.0	0.6	5.5	WNW
06	27	21.7	26.7	18.1	23.7	23.5	22.2	84.7	0.5	2.4	0.4	4.1	WNW
06	28	22.8	23.9	20.2	23.1	23.1	22.2	94.9	3.5	0.0	1.1	6.4	WNW
06	29	23.2	28.0	19.7	23.6	23.1	22.1	86.8	0.0	4.3	0.4	5.4	WNW
06	30	22.5	28.5	18.7	23.8	23.4	22.2	85.2	0.0	3.9	0.4	3.8	WNW
計	Total								126.5	96.3			
平均	Mean	21.2	25.6	18.0	22.8	22.4	21.1	87.5	4.2	3.2	0.5	4.6	
最大	Max.	23.3	29.9	21.6	24.3	23.8	22.2	95.5	22.0	10.9	2.0	7.6	
最低	Min.	16.0	19.7	13.4	20.7	20.3	19.4	77.3	0.0	0.0	0.1	2.7	

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

2003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	日照時間	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	Sun hrs	平均	最大	風向
		Mean	Max.	Min.							Mean	Max.	Dir.
07	1	20.5	23.4	18.5	22.9	23.1	22.3	92.5	3.0	0.2	0.2	3.3	SSE
07	2	20.5	26.2	17.1	22.7	22.6	22.2	89.0	0.5	2.8	0.1	4.5	WNW
07	3	21.5	26.8	16.7	22.7	22.7	22.1	85.0	14.5	3.3	0.6	7.8	WNW
07	4	23.0	26.1	18.9	23.1	22.9	22.4	88.0	54.0	1.2	1.7	11.0	WNW
07	5	22.2	28.9	18.3	23.4	23.1	22.5	83.7	0.0	3.6	0.4	3.6	WNW
07	6	21.4	24.3	20.0	23.3	23.3	22.5	92.3	2.0	0.0	0.1	2.5	WNW
07	7	22.4	24.6	20.3	23.0	23.0	22.6	95.2	29.7	0.0	0.6	6.3	WNW
07	8	21.7	26.2	19.9	23.3	23.0	22.6	94.5	9.5	0.5	0.1	3.3	W
07	9	20.7	22.7	18.8	23.0	23.0	22.6	92.9	0.0	0.0	0.0	2.0	WNW
07	10	22.6	25.0	19.8	22.7	22.7	22.6	95.7	11.5	0.0	1.0	6.9	WNW
07	11	24.8	26.2	23.7	23.7	23.1	22.6	94.7	13.1	0.0	1.1	6.1	WNW
07	12	24.9	28.8	22.8	24.8	23.8	22.7	91.0	3.4	3.8	0.5	6.8	WNW
07	13	21.8	24.8	19.4	24.3	24.1	23.0	94.8	27.9	0.0	0.3	4.0	SW
07	14	20.8	23.0	18.7	22.7	23.0	23.3	90.6	17.0	0.0	0.6	5.2	SSE
07	15	19.4	21.5	18.1	22.5	22.8	23.1	94.6	1.0	0.0	0.1	2.4	WNW
07	16	22.0	27.1	18.2	23.5	22.9	22.8	85.7	0.8	6.1	0.2	3.9	SE
07	17	22.0	28.5	17.3	24.3	23.6	22.8	81.5	0.0	7.9	0.2	3.5	ESE
07	18	21.7	27.1	17.4	24.2	23.9	23.0	84.8	0.0	3.3	0.2	3.8	SE
07	19	22.6	27.3	19.5	24.3	24.0	23.2	84.8	0.0	2.0	0.5	4.2	WNW
07	20	23.4	28.4	20.8	24.7	24.1	23.2	90.5	4.7	2.6	0.3	3.7	WNW
07	21	23.6	27.4	20.4	24.7	24.3	23.5	91.7	34.6	1.5	0.4	5.2	WNW
07	22	22.1	27.6	18.5	24.5	24.3	23.6	87.8	0.2	1.2	0.3	4.5	SE
07	23	20.3	23.2	18.3	23.5	23.8	23.6	90.0	4.7	0.0	0.0	2.0	WNW
07	24	23.0	26.0	20.3	23.0	23.1	23.6	93.4	72.0	0.3	0.6	6.6	WNW
07	25	22.4	27.2	19.6	23.3	23.2	23.4	92.0	4.2	0.8	0.1	2.7	NW
07	26	21.8	27.4	19.8	23.4	23.3	23.3	92.0	7.7	1.1	0.1	2.6	WNW
07	27	22.5	27.7	19.5	24.1	23.6	23.2	83.6	0.0	6.2	0.3	4.6	NNW
07	28	22.9	28.2	19.9	24.7	24.1	23.3	81.7	0.0	7.4	0.4	3.5	SSE
07	29	23.9	28.9	20.7	24.7	24.3	23.5	88.9	5.3	1.6	0.2	4.6	WNW
07	30	23.0	24.5	21.4	24.2	24.2	23.7		36.8	0.0	0.0	1.0	N
07	31	26.3	31.5	21.0	24.9	24.2	23.7		0.0	6.5	0.3	4.2	SE
計	Total								358.1	63.9			
平均	Mean	22.3	26.3	19.5	23.7	23.5	23.0	89.8	11.6	2.1	0.4	4.4	
最大	Max.	26.3	31.5	23.7	24.9	24.3	23.7	95.7	72.0	7.9	1.7	11.0	
最低	Min.	19.4	21.5	16.7	22.5	22.6	22.1	81.5	0.0	0.0	0.0	1.0	

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

气温(Air Temperature):30 ~ 31, 降水量(Precipitation):7 ~ 31... 日界09:00 (for the 24 Hours to 9AM)

2003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	日照時間	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	Sun hrs	平均	最大	風向
		Mean	Max.	Min.							Mean	Max.	Dir.
08	1	25.5	32.0	21.4	26.2	25.2	23.8	84.0	9.3	9.0	0.6	5.5	SE
08	2	25.5	31.7	21.4	26.5	25.7	24.2	86.1	0.0	5.6	0.3	3.9	WNW
08	3	26.2	31.2	22.4	27.0	26.1	24.4	85.0	0.0	9.1	0.6	3.8	WNW
08	4	26.8	30.3	23.9	27.4	26.5	24.7	87.4	0.0	4.2	0.8	4.7	WNW
08	5	27.0	31.4	24.1	27.9	26.9	25.0	85.7	2.0	5.5	0.5	4.0	WNW
08	6	26.5	31.7	23.0	28.0	27.3	25.3	85.7	0.0	6.3	0.4	3.8	WNW
08	7	25.5	30.2	22.3	27.4	27.2	25.5	87.3	0.0	3.0	0.4	4.1	WNW
08	8	25.5	28.1	22.2	26.4	26.7	25.5	92.1	7.5	0.1	1.3	8.1	WNW
08	9	25.1	26.7	23.7	25.2	26.0	25.5	93.4	57.0	0.0	3.4	11.5	WNW
08	10	26.6	31.8	22.9	26.5	25.9	25.3	81.5	0.0	9.8	0.7	5.2	WNW
08	11	25.6	29.1	22.2					0.0				
08	12	25.6	28.5	22.7					4.8				
08	13	23.2	26.3	21.1	25.7	26.1	25.4	86.5	0.0	0.5	0.9	6.6	SE
08	14	20.0	21.8	18.5	23.7	25.0	25.2	94.7	68.0	0.0	1.4	7.0	SSE
08	15	19.6	20.4	18.5	19.7	20.9	23.8	97.8	209.5	0.0	0.3	3.1	SSE
08	16	20.4	22.9	19.1	20.4	20.4	22.0	95.9	48.5	0.3	1.0	5.5	SE
08	17	22.1	26.9	19.5	22.0	21.5	21.9	92.9	4.0	0.7	0.1	2.5	WNW
08	18	24.4	27.4	20.6	23.0	22.4	22.3	93.4	0.5	0.3	1.0	5.4	WNW
08	19	23.2	27.1	21.3	23.6	23.1	22.6	90.0	0.0	0.2	0.2	3.5	SSE
08	20	23.4	26.7	21.1	23.7	23.4	23.0	90.1	0.0	0.1	0.1		W
08	21	24.5	30.3	21.5	24.4	23.9	23.2	88.5	0.0	2.7	0.2	2.5	WNW
08	22	25.0	30.6	21.2	24.8	24.4	23.5	88.6	0.0	5.3	0.3	3.1	WNW
08	23	26.1	30.2	21.9	25.4	24.8	23.8	86.0	0.0	9.1	0.9	5.6	WNW
08	24	27.5	31.6	23.5	26.4	25.5	24.1	81.8	0.0	9.2	0.7	5.8	WNW
08	25	27.2	29.9	25.1	26.8	26.1	24.4	84.9	1.5	7.0	1.1	4.8	WNW
08	26	26.3	28.2	25.1	26.4	26.2	24.8	91.1	0.5	0.6	0.9	5.2	WNW
08	27	24.0	27.1	21.2	25.5	25.8	24.9	93.5	32.5	0.3	0.1	4.4	WNW
08	28	24.3	27.5	21.2	25.1	25.4	24.9	91.1	0.0	2.0	0.2	3.7	WNW
08	29	26.7	29.8	23.3	26.0	25.7	24.8	86.4	0.0	8.9	1.0	5.1	WNW
08	30	25.5	31.2	21.6	26.1	26.0	24.9	81.0	0.0	9.0	0.6	5.0	SE
08	31	25.4	27.5	21.7	25.4	25.7	25.0	92.2	0.0	0.0	1.1	6.7	WNW
計	Total								445.6	108.8			
平均	Mean	24.8	28.6	21.9	25.3	25.0	24.3	88.8	14.4	3.8	0.7	5.0	
最大	Max.	27.5	32.0	25.1	28.0	27.3	25.5	97.8	209.5	9.8	3.4	11.5	
最低	Min.	19.6	20.4	18.5	19.7	20.4	21.9	81.0	0.0	0.0	0.1	2.5	

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

气温(Air Temperature):11,12 降水量(Precipitation):1,11,12... 日界09:00(for the 24 Hours to 9AM)



2003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	日照時間	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	Sun hrs	平均	最大	風向
		Mean	Max.	Min.							Mean	Max.	Dir.
09	1	27.1	30.9	24.4	26.5	26.0	24.9	85.9	0.5	5.4	0.9	5.6	WNW
09	2	26.8	32.8	23.4	27.6	26.8	25.1	84.0	0.0	7.9	0.3	4.0	WNW
09	3	27.2	33.8	22.8	28.0	27.3	25.4	84.4	0.0	9.7	0.3	3.2	WNW
09	4	24.7	30.1	19.0	27.3	27.3	25.7	83.2	0.0	5.0	0.3	4.4	SE
09	5	22.9	31.5	16.7	26.3	26.6	25.8	74.5	0.0	10.2	0.3	3.6	SE
09	6	24.1	28.8	19.2	25.7	26.2	25.7	88.1	0.0	4.0	0.8	6.3	WNW
09	7	24.3	30.1	21.1	26.3	26.2	25.6	81.0	0.0	6.5	0.0	0.7	SE
09	8	24.2	28.4	20.8	26.1	26.2	25.6	86.6	0.0	1.6	0.1	2.8	S
09	9	26.1	31.1	21.8	26.9	26.5	25.5	84.2	0.0	9.8	0.5	4.3	WNW
09	10	25.9	31.0	22.2	27.2	26.9	25.6	87.2	1.0	6.2	0.4	3.9	WNW
09	11	26.4	33.1	22.0	27.4	27.1	25.8	83.6	0.0	9.3	0.4	3.5	WNW
09	12	26.2	33.1	22.2	27.4	27.2	25.9	84.3	0.0	7.0	0.3	3.6	WNW
09	13	25.6	29.6	21.8	26.8	26.9	26.0	90.1	0.0	1.1	1.0	7.8	WNW
09	14	25.0	30.4	19.7	27.0	26.9	26.0	82.0	0.0	9.1	0.6	4.7	WNW
09	15	23.9	30.9	19.2	26.3	26.6	26.0	84.7	0.0	8.1	0.3	4.3	WNW
09	16	24.3	30.7	19.6	26.4	26.5	25.9	79.9	0.0	9.6	0.6	4.5	SE
09	17	24.1	31.5	18.7	26.2	26.4	25.8	80.5	0.0	10.0	0.4	4.6	SSE
09	18	24.3	31.4	19.7	26.2	26.3	25.7	82.4	0.0	8.9	0.3	5.3	WNW
09	19	24.6	29.5	20.5	26.0	26.2	25.7	85.1	0.0	7.9	0.9	6.2	WNW
09	20	21.2	28.1	17.9	24.8	25.7	25.6	92.1	34.5	1.2	1.0	6.6	SE
09	21	17.4	19.0	16.2	21.3	23.2	25.2	95.8	53.5	0.0	1.8	6.8	SE
09	22	17.2	20.9	14.7	20.9	22.0	24.3	85.0	0.0	0.2	0.4	7.3	SE
09	23	18.8	23.5	15.5	21.2	21.9	23.7	62.6	0.0	7.0	2.2	6.6	SE
09	24	20.4	22.5	19.1	21.4	22.0	23.3	76.9	3.0	0.8	2.3	7.7	SE
09	25	20.9	24.5	18.6	22.0	22.2	23.1	86.2	1.0	0.0	0.2	4.3	S
09	26	22.2	26.9	18.7	23.0	22.7	23.1	93.3	1.5	1.3	0.1	3.3	WNW
09	27	20.6	27.9	16.3	22.7	22.8	23.1	85.6	0.0	5.3	0.2	3.6	SE
09	28	20.1	26.6	14.9	22.5	22.8	23.1	77.6	0.0	8.3	0.4	4.3	SE
09	29	19.3	26.8	14.1	22.0	22.5	23.1	82.0	0.0	6.4	0.2	3.4	W
09	30	17.7	25.6	12.9	21.3	22.2	23.0	74.1	0.0	8.5	0.6	4.5	SSE
計	Total								95.0	176.3			
平均	Mean	23.1	28.7	19.1	25.0	25.2	24.9	83.4	3.2	5.9	0.6	4.7	
最大	Max.	27.2	33.8	24.4	28.0	27.3	26.0	95.8	53.5	10.2	2.3	7.8	
最低	Min.	17.2	19.0	12.9	20.9	21.9	23.0	62.6	0.0	0.0	0.0	0.7	

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

2003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			平均地温			湿度	降水量	日照時間	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	Sun hrs	平均	最大	風向
		Mean	Max.	Min.							Mean	Max.	Dir.
10	1	18.3	24.7	12.5	20.5	21.5	22.8	81.6	0.0	8.2	0.6	5.4	WNW
10	2	20.1	26.4	13.8	20.9	21.5	22.5	76.1	0.0	8.9	1.2	7.6	NW
10	3	17.6	25.9	11.6	20.2	21.1	22.4	78.3	0.0	5.8	0.4	4.0	WNW
10	4	17.1	24.2	12.2	19.7	20.8	22.2	69.9	0.0	5.9	0.4	3.2	ESE
10	5	17.0	24.3	11.1	19.4	20.4	21.9	73.6	0.0	5.6	0.0	1.9	SE
10	6	16.4	18.4	13.8	19.6	20.5	21.7	89.4	0.0	0.0	0.0	0.0	-
10	7	15.4	18.0	13.1	18.9	20.1	21.6	83.4	1.0	0.0	0.0	2.2	SE
10	8	16.4	17.9	13.9	18.3	19.6	21.3	67.7	0.0	0.0	0.1	2.2	SE
10	9	17.2	23.5	9.9	17.7	18.9	21.0	63.1	0.0	9.0	0.1	2.4	SE
10	10	17.5	24.5	11.3	18.1	18.9	20.7	75.9	0.0	6.3	0.0	1.9	SE
10	11	20.1	23.2	15.7	18.9	19.3	20.5	77.0	8.0	0.0	0.1	2.2	SE
10	12	21.5	25.1	19.8	20.7	20.2	20.5	94.4	28.5	0.3	0.0	1.9	S
10	13	22.7	25.2	19.0	21.5	21.1	20.8	90.3	2.5	0.3	0.7	9.7	WSW
10	14	16.5	19.1	14.3	19.7	20.6	21.1	82.4	26.0	0.0	2.1	7.2	SSE
10	15	15.6	21.3	12.1	18.4	19.3	20.9	77.9	6.5	4.0	0.1	3.3	SSW
10	16	15.0	22.3	11.4	17.9	18.9	20.5	84.6	0.0	4.0	0.1	2.5	S
10	17	14.2	19.1	9.7	17.1	18.4	20.2	79.3	0.0	3.1	1.2	5.0	SSE
10	18	14.2	17.6	10.9	17.0	18.1	19.9	87.9	3.5	0.8	0.2	4.0	SSE
10	19	14.3	22.0	9.3	16.5	17.6	19.6	87.4	0.5	8.2	0.1	3.8	S
10	20	16.1	20.7	12.5	17.0	17.8	19.4	73.2	0.0	8.3	1.4	6.0	SSE
10	21	18.2	24.1	13.1	17.2	17.7	19.3	73.7	0.0	6.4	1.1	4.0	SE
10	22	17.2	18.3	15.9	18.0	18.3	19.2	95.6	15.5	0.0	0.7	5.2	SE
10	23	16.6	21.7	9.3	17.8	18.4	19.3	75.4	0.0	8.7	0.9	7.8	WNW
10	24	13.3	20.6	8.7	16.5	17.6	19.3	83.2	0.0	5.4	0.1	4.5	S
10	25	14.8	20.0	11.4	16.6	17.3	19.0	92.9	0.0	0.1	0.0	1.4	WNW
10	26	15.3	22.7	10.4	16.7	17.4	18.9	83.7	0.0	7.3	0.2	3.7	WNW
10	27	14.1	21.9	9.1	16.2	17.2	18.8	84.4	0.0	8.4	0.1	4.3	ESE
10	28	15.3	19.6	12.0	16.6	17.1	18.6	96.3	13.5	0.2	0.0	1.9	ESE
10	29	16.6	22.4	10.6	17.0	17.5	18.5	81.6	0.0	7.7	0.7	6.4	WNW
10	30	14.6	22.5	9.8	16.2	17.1	18.6	86.9	0.0	7.9	0.2	3.4	WNW
10	31	15.7	22.6	11.0	16.4	17.0	18.4	89.4	0.0	3.9	0.1	2.7	WNW
計	Total								105.5	134.4			
平均	Mean	16.6	21.9	12.2	18.2	18.9	20.3	81.8	3.4	4.3	0.4	3.9	
最大	Max.	22.7	26.4	19.8	21.5	21.5	22.8	96.3	28.5	9.0	2.1	9.7	
最低	Min.	13.3	17.6	8.7	16.2	17.0	18.4	63.1	0.0	0.0	0.0	0.0	

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

2003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	日照時間	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	Sun hrs	平均	最大	風向
		Mean	Max.	Min.							Mean	Max.	Dir.
11	1	18.1	22.7	15.5	17.8	17.6	18.4	93.9	9.0	3.4	0.0	2.4	W
11	2	17.7	23.8	13.6	17.7	18.0	18.5	88.0	0.0	8.2	0.3	3.7	WNW
11	3	18.7	20.1	16.8	18.2	18.2	18.7	96.7	36.0	0.0	0.4	5.8	WNW
11	4	17.6	21.8	14.9	18.6	18.7	18.8	89.2	0.5	4.2	0.6	4.3	SE
11	5	17.4	21.5	14.2	17.7	18.2	18.9	87.7	49.0	1.3	0.4	3.4	SE
11	6	18.5	21.2	17.3	18.7	18.5	18.8	95.6	14.0	0.1	0.0	1.6	WNW
11	7	17.7	24.0	14.4	18.5	18.7	18.9	93.1	0.0	4.1	0.0	2.6	W
11	8	17.0	22.2	14.1	17.6	18.3	19.0	90.5	0.0	7.2	0.3	3.8	NW
11	9	17.1	22.7	13.7	17.7	18.1	18.9	90.9	5.5	2.0	0.4	4.0	SE
11	10	13.6	15.1	12.1	16.5	17.7	18.8	88.8	12.0	0.0	2.3	7.3	SE
11	11	13.3	15.7	11.9	15.6	16.6	18.5	96.6	16.5	0.2	0.2	3.5	WNW
11	12	13.7	18.3	11.6	15.7	16.4	18.1	86.3	0.5	2.1	0.7	4.6	SE
11	13	11.9	16.5	7.1	14.8	16.0	17.9	90.7	3.5	3.1	0.3	3.6	SE
11	14	10.2	17.9	6.3	13.3	15.0	17.5	88.4	0.0	6.3	0.2	3.0	SE
11	15	13.2	17.6	8.2	13.6	14.5	17.1	96.7	42.5	0.5	0.1	7.9	NW
11	16	18.1	22.1	14.3	16.3	15.8	16.5	86.4	9.0	2.1	0.9	6.7	WNW
11	17	11.8	19.0	7.5	14.0	15.3	16.7	83.2	0.0	5.4	0.3	4.0	E
11	18	11.0	17.2	6.6	12.9	14.2	16.6	93.0	0.0	0.7	0.0	1.5	SE
11	19	14.5	17.4	11.8	14.3	14.6	16.3	97.1	10.5	0.0	0.0	1.9	WNW
11	20	14.9	16.4	13.2	15.0	15.2	16.3	97.9	29.0	0.0	0.0	2.2	SE
11	21	18.2	22.4	15.0	16.3	15.9	16.2	88.5	7.0	3.4	0.8	6.4	WNW
11	22	13.4	17.6	8.7	14.1	15.3	16.5	66.4	0.0	5.7	1.3	6.7	WNW
11	23	10.5	16.1	7.1	13.0	14.2	16.4	78.7	0.0	1.4	0.2	3.7	S
11	24	13.2	15.3	10.1	12.8	13.8	16.1	75.2	0.0	0.0	1.9	5.9	SE
11	25	14.4	15.8	11.4	13.6	14.0	15.8	92.7	27.0	0.0	0.9	7.8	SE
11	26	10.9	16.1	6.9	12.7	13.8	15.6	90.4	0.0	6.1	0.2	3.4	SE
11	27	10.6	14.9	7.1	11.3	12.8	15.4	71.5	0.0	5.2	1.8	5.9	SE
11	28	13.8	16.9	11.0	11.7	12.5	15.1	67.4	0.0	2.4	2.5	7.3	SE
11	29	17.0	19.9	14.8	13.6	13.4	14.9	82.2	13.5	0.9	1.5	9.1	SE
11	30	17.7	18.7	16.0	16.8	16.1	15.0	92.9	151.5	0.0	0.3	5.2	SSE
計	Total								436.5	75.8			
平均	Mean	14.9	18.9	11.8	15.3	15.9	17.2	87.9	14.6	2.5	0.6	4.6	
最大	Max.	18.7	24.0	17.3	18.7	18.7	19.0	97.9	151.5	8.2	2.5	9.1	
最低	Min.	10.2	14.9	6.3	11.3	12.5	14.9	66.4	0.0	0.0	0.0	1.5	

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

2003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	日照時間	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	Sun hrs	平均	最大	風向
		Mean	Max.	Min.							Mean	Max.	Dir.
12	1	13.1	16.5	10.8	15.2	15.7	15.6	94.2	17.5	0.0	1.6	6.6	ESE
12	2	12.2	19.0	8.7	13.3	14.3	15.7	90.6	0.0	6.4	0.2	3.8	SE
12	3	10.6	16.5	7.1	12.6	13.6	15.4	87.4	0.0	1.6	0.3	3.7	SE
12	4	9.9	16.4	6.8	11.4	12.8	15.1	87.0	0.0	2.8	0.3	3.4	SE
12	5	9.3	10.4	8.0	11.2	12.3	14.7	91.1	2.5	0.0	0.1	2.5	WNW
12	6	12.1	15.4	9.0	11.9	12.4	14.4	97.1	8.0	0.0	0.1	4.5	WNW
12	7	11.2	15.0	5.1	11.4	12.4	14.2	69.1	0.0	6.4	1.4	8.3	WNW
12	8	8.5	13.0	5.1	9.4	11.2	14.0	71.5	0.0	6.4	1.2	6.4	WNW
12	9	9.1	14.5	5.9	8.9	10.4	13.6	72.5	0.0	5.0	0.6	5.2	WSW
12	10	7.6	14.5	3.2	8.9	10.2	13.2	75.1	0.0	4.7	0.3	4.0	SE
12	11	8.3	11.8	3.2	8.8	9.9	12.9	87.9	1.0	0.0	0.2	3.9	S
12	12	10.2	14.9	5.0	10.1	10.6	12.6	79.1	10.0	3.3	0.7	7.7	WNW
12	13	7.0	14.8	3.2	8.2	9.8	12.6	79.2	0.0	6.4	0.3	4.3	SW
12	14	5.6	14.7	2.1	7.0	8.8	12.3	76.5	0.0	6.4	0.2	3.4	WSW
12	15	6.8	14.2	2.0	6.8	8.3	11.9	76.2	0.0	4.5	0.3	5.8	WNW
12	16	7.1	14.0	2.7	6.7	8.2	11.5	72.7	0.0	6.4	0.4	4.2	W
12	17	7.6	13.2	4.1	6.8	8.0	11.3	81.0	0.0	3.1	0.4	4.8	WNW
12	18	8.8	13.8	5.4	7.0	8.1	11.1	69.0	0.0	5.7	1.0	10.4	WNW
12	19	7.6	12.4	4.2	7.2	8.2	11.0	63.4	0.0	5.1	1.3	7.4	W
12	20	4.2	7.9	1.1	5.8	7.6	10.9	59.6	0.0	6.2	1.5	7.9	W
12	21	3.4	11.7	-0.9	4.5	6.5	10.6	76.4	0.0	6.4	0.3	4.3	W
12	22	6.2	13.3	0.7	4.9	6.3	10.1	80.7	0.0	6.2	0.9	6.4	WNW
12	23	6.8	15.1	3.0	5.6	6.6	9.9	87.6	0.0	6.0	0.1	3.0	W
12	24	7.9	15.4	3.8	6.0	6.9	9.8	84.2	0.0	6.2	0.5	6.3	WNW
12	25	9.3	14.6	4.5	6.3	7.2	9.8	74.7	0.0	6.3	1.0	8.8	WNW
12	26	11.1	14.5	7.2	7.0	7.6	9.8	58.5	0.0	6.4	1.5	7.6	WNW
12	27	5.3	12.6	-1.0	6.0	7.4	9.9	59.9	0.0	5.9	0.7	5.8	SE
12	28	3.2	12.8	-1.7	4.4	6.3	9.8	79.8	0.0	6.4	0.1	3.2	S
12	29	8.1	13.9	0.7	4.8	6.1	9.5	69.3	0.0	6.4	1.4	7.4	WNW
12	30	10.8	16.4	7.3	6.4	6.9	9.3	65.9	0.0	6.0	0.9	5.5	SSE
12	31	7.3	10.0	3.4	6.6	7.2	9.4	86.7	1.5	0.0	0.4	5.5	WNW
計	Total								40.5	142.2			
平均	Mean	8.3	14.0	4.2	8.1	9.3	12.0	77.5	1.3	4.6	0.7	5.5	
最大	Max.	13.1	19.0	10.8	15.2	15.7	15.7	97.1	17.5	6.4	1.6	10.4	
最低	Min.	3.2	7.9	-1.7	4.4	6.1	9.3	58.5	0.0	0.0	0.1	2.5	

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

气温(Air Temperature):31