2001年　01月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
01	1	7.2	14.1	1.0	7.7	8.1	9.9	79.9	0.0	6.5	0.5	4.2	E
01	2	8.3	12.8	0.9	6.6	7.6	10.0	58.9	0.0	4.4	2.1	8.5	WNW
01	3	6.2	8.9	3.2	6.5	7.5	10.0	52.6	0.0	6.4	2.6	9.1	WNW
01	4	4.0	7.1	1.8	5.2	6.6	9.8	56.8	0.0	4.8	2.4	8.5	WNW
01	5	4.7	9.9	−0.1	4.5	5.9	9.5	60.4	0.0	6.5	1.4	9.4	WNW
01	6	2.8	6.9	0.4	4.3	5.6	9.1	74.1	0.0	0.4	0.4	4.3	E
01	7	5.0	7.0	0.9	4.5	5.5	8.9	73.1	15.0	0.0	0.8	4.0	SE
01	8	7.2	12.1	1.2	6.6	6.5	8.5	93.2	14.5	0.4	0.5	5.4	SSE
01	9	5.6	10.1	−0.3	6.0	6.7	8.7	86.8	6.0	1.7	1.0	5.1	SE
01	10	12.4	17.0	4.4	10.0	8.7	8.2	86.4	71.0	3.7	1.0	11.1	WNW
01	11	7.4	13.3	2.9	8.1	8.6	9.0	70.8	0.0	5.1	1.1	6.3	WNW
01	12	5.6	8.2	4.0	6.3	7.5	9.2	54.7	0.0	5.5	2.2	10.0	WNW
01	13	4.7	7.5	1.4	5.5	6.6	9.1	61.8	0.0	0.4	1.0	5.4	WNW
01	14	3.3	8.8	−1.3	4.9	6.1	8.8	57.1	0.0	4.8	1.3	7.0	WNW
01	15	1.9	7.1	−0.7	3.7	5.2	8.5	53.2	0.0	3.9	1.2	7.3	W
01	16	1.8	7.2	−2.6	3.0	4.5	8.1	62.7	0.0	6.5	1.0	6.2	WNW
01	17	2.7	8.4	−1.7	2.8	4.1	7.7	67.4	0.0	6.1	1.0	6.8	WNW
01	18	3.3	8.6	−1.7	2.7	3.9	7.3	70.7	0.0	6.0	1.5	8.8	NNW
01	19	3.1	7.4	−0.5	3.4	4.2	7.1	73.1	0.0	1.4	0.6	4.4	SE
01	20	4.5	10.6	1.7	4.4	4.8	7.1	86.7	11.0	3.2	0.4	4.0	S
01	21	6.4	12.1	4.1	5.8	5.8	7.2	93.6	0.5	2.0	0.1	2.8	S
01	22	5.7	11.7	2.0	6.2	6.3	7.6	86.6	0.0	0.7	0.1	2.8	SE
01	23	6.5	12.2	2.7	6.6	6.8	7.8	79.2	0.0	5.3	0.5	6.1	WNW
01	24	4.5	11.1	0.9	6.0	6.6	8.1	75.9	0.0	5.7	0.3	3.4	ESE
01	25	6.6	9.9	3.0	6.3	6.6	8.1	94.1	19.5	0.1	0.2	5.2	SE
01	26	8.2	10.9	4.5	7.8	7.6	8.1	84.6	14.5	0.0	2.0	9.1	SE
01	27	4.9	8.0	3.0	6.5	7.2	8.3	89.1	27.0	0.0	2.8	9.1	SE
01	28	6.4	11.1	2.9	5.8	6.5	8.2	71.3	0.0	6.7	1.2	7.4	W
01	29	5.4	11.3	0.5	5.5	6.2	8.1	66.3	0.0	7.4	0.8	4.9	ESE
01	30	3.8	10.3	−1.2	4.8	5.7	8.0	71.8	0.0	7.0	1.0	6.4	NE
01	31	4.9	12.2	−0.6	4.7	5.5	7.8	75.6	0.0	6.4	0.6	4.8	E
計	Total								179.0	119.0			
平均	Mean	5.3	10.1	1.2	5.6	6.3	8.4	73.2	5.8	3.8	1.1	6.4	
最大	Max.	12.4	17.0	4.5	10.0	8.7	10.0	94.1	71.0	7.4	2.8	11.1	
最低	Min.	1.8	6.9	−2.6	2.7	3.9	7.1	52.6	0.0	0.0	0.1	2.8	

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

2001年　02月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
02	1	6.3	8.1	3.8	5.8	6.0	7.7	96.7	13.0	0.0	0.3	9.8	ESE
02	2	4.8	10.7	−0.2	5.9	6.3	7.7	81.5	0.0	3.7	0.5	4.9	ESE
02	3	3.8	11.9	−1.6	4.8	5.7	7.7	71.4	0.0	8.1	0.8	6.1	E
02	4	5.4	10.5	1.6	5.4	5.8	7.6	76.2	0.0	2.5	0.2	3.1	SSE
02	5	7.7	14.7	4.3	6.9	6.7	7.7	79.2	0.0	6.0	0.3	3.1	W
02	6	7.4	14.2	2.0	7.0	7.1	7.9	87.8	0.5	0.8	0.5	4.7	SE
02	7	7.7	10.3	4.2	7.9	7.8	8.2	90.2	17.5	0.0	0.5	4.3	WSW
02	8	7.1	13.1	1.6	7.9	7.9	8.4	78.1	0.0	6.0	0.8	5.6	SE
02	9	4.5	10.5	−1.5	6.5	7.3	8.6	68.1	0.0	7.3	0.8	6.1	WNW
02	10	5.3	11.0	−0.1	5.9	6.6	8.4	69.3	0.0	7.9	0.9	7.0	NNW
02	11	6.0	12.6	0.9	5.9	6.5	8.3	63.2	0.0	6.6	0.8	6.1	WNW
02	12	4.3	8.4	2.1	6.0	6.5	8.2	68.6	0.0	1.6	0.4	3.9	SE
02	13	4.3	10.3	1.4	6.1	6.6	8.1	74.9	0.0	1.2	0.2	3.4	SE
02	14	3.5	10.6	−1.3	6.1	6.6	8.1	77.4	0.0	4.8	0.5	4.4	E
02	15	2.9	9.6	−1.2	5.5	6.2	8.1	70.2	0.0	8.0	0.7	6.1	NW
02	16	5.2	12.4	−0.9	5.4	6.0	7.9	64.2	6.5	8.3	1.0	6.9	WNW
02	17	2.6	10.4	−2.3	5.2	5.9	7.8	72.3	0.0	4.0	0.6	5.1	ESE
02	18	8.7	14.6	0.2	5.8	6.1	7.8	57.4	0.0	7.9	1.5	7.5	WNW
02	19	9.1	16.8	3.9	6.8	6.8	7.8	68.6	0.0	8.4	0.8	4.3	ESE
02	20	7.5	12.7	4.3	7.6	7.5	8.0	67.7	0.0	4.1	0.4	3.8	ESE
02	21	9.1	15.7	1.7	7.9	7.8	8.3	79.6	4.0	7.2	0.9	5.5	WNW
02	22	10.6	17.7	5.9	9.7	9.0	8.6	81.9	0.0	8.7	0.5	4.6	ESE
02	23	11.0	18.2	4.9	9.6	9.3	9.1	74.9	0.5	8.1	0.7	5.2	NE
02	24	8.6	11.0	6.0	10.1	9.9	9.4	95.4	21.5	0.0	0.3	2.9	W
02	25	5.4	10.7	0.5	9.1	9.4	9.7	84.5	0.5	2.9	0.5	4.3	ESE
02	26	3.8	9.2	−0.4	8.0	8.6	9.7	81.0	0.0	0.6	0.3	4.0	NW
02	27	5.6	13.7	−0.3	7.7	8.2	9.5	83.0	0.0	5.9	0.4	3.5	W
02	28	8.4	13.7	2.7	8.1	8.3	9.3	93.3	17.5	0.2	0.4	6.4	E
計	Total								81.5	130.9			
平均	Mean	6.3	12.3	1.5	6.9	7.2	8.3	77.0	2.9	4.7	0.6	5.1	
最大	Max.	11.0	18.2	6.0	10.1	9.9	9.7	96.7	21.5	8.7	1.5	9.8	
最低	Min.	2.6	8.1	−2.3	4.8	5.7	7.6	57.4	0.0	0.0	0.2	2.9	

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

2001年　03月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
03	1	9.8	12.3	6.8	9.8	9.4	9.2	94.5	46.0	0.0	0.6	4.6	SSE
03	2	6.4	12.8	2.4	9.4	9.4	9.5	86.6	7.0	5.9	0.3	2.9	SSE
03	3	5.8	12.2	0.5	8.5	8.9	9.6	83.6	0.0	4.1	0.3	3.6	ESE
03	4	8.3	12.7	4.0	8.7	8.9	9.5	79.3	22.0	2.0	1.4	10.1	WNW
03	5	5.5	8.7	2.4	7.7	8.4	9.5	55.6	0.0	6.3	2.5	10.3	WNW
03	6	8.0	12.7	4.5	7.6	8.0	9.3	66.2	0.0	7.5	1.5	7.3	WNW
03	7	9.0	14.5	4.9	8.0	8.2	9.2	66.1	0.5	1.6	0.9	7.9	WNW
03	8	5.5	10.0	0.7	7.6	8.0	9.1	53.9	0.0	9.0	1.4	7.6	WNW
03	9	3.6	9.6	−1.6	7.0	7.7	9.0	57.3	0.0	8.6	1.2	8.6	NW
03	10	5.7	10.1	−0.7	6.8	7.3	8.9	59.2	0.0	7.8	1.5	7.6	WNW
03	11	4.8	11.0	−0.1	7.3	7.6	8.8	67.7	0.0	6.3	0.7	5.2	ESE
03	12	4.3	11.5	−1.6	7.6	7.7	8.7	73.8	0.0	8.8	0.6	6.1	S
03	13	5.4	11.3	−1.0	7.8	8.0	8.8	46.9	0.0	9.1	1.1	6.4	SSE
03	14	7.4	14.6	−1.1	8.0	8.0	8.9	75.8	0.0	8.8	1.0	6.7	NW
03	15	11.9	17.8	4.1	9.9	9.3	9.0	89.1	10.0	2.5	0.9	7.0	WNW
03	16	7.5	13.7	2.8	9.5	9.4	9.4	71.7	0.0	7.1	0.8	4.8	ESE
03	17	8.4	12.6	4.0	9.2	9.3	9.6	95.3	9.5	0.0	0.2	2.4	ENE
03	18	11.9	18.9	6.5	11.2	10.3	9.7	81.9	0.0	7.3	0.8	7.5	WNW
03	19	11.7	17.2	6.4	11.8	11.1	10.1	73.0	0.0	7.8	0.9	6.0	WNW
03	20	11.9	18.3	6.2	12.1	11.5	10.6	71.5	0.0	9.0	0.9	5.6	NNW
03	21	13.9	22.5	7.2	12.8	12.0	10.9	66.2	0.0	7.3	0.7	5.5	ESE
03	22	14.2	19.2	10.1	13.4	12.6	11.3	70.5	0.0	5.4	1.0	4.9	SE
03	23	12.9	18.0	8.7	13.3	12.9	11.6	79.1	0.0	1.3	0.5	4.9	ESE
03	24	13.4	20.0	7.9	13.7	13.1	11.9	72.7	0.0	8.7	0.6	5.2	ESE
03	25	12.8	17.2	9.7	13.4	13.2	12.1	92.2	12.0	0.0	0.2	4.9	SE
03	26	13.1	19.6	5.2	14.1	13.5	12.3	84.0	10.0	4.5	0.6	6.2	ESE
03	27	9.8	15.5	3.6	13.0	13.0	12.5	63.9	0.0	9.2	1.3	7.2	NNW
03	28	11.5	18.4	6.1	13.1	12.9	12.5	78.6	0.0	3.5	0.3	3.6	W
03	29	10.8	14.9	7.0	13.1	13.1	12.5	95.0	29.0	0.1	0.2	3.6	WNW
03	30	8.2	12.7	3.1	12.6	12.6	12.6	69.5	0.0	9.6	1.4	9.1	WNW
03	31	4.9	7.6	0.2	11.3	12.0	12.4	92.5	7.5	0.1	0.3	3.0	W
計	Total								153.5	169.0			
平均	Mean	9.0	14.4	3.8	10.3	10.2	10.3	74.6	5.0	5.5	0.9	6.0	
最大	Max.	14.2	22.5	10.1	14.1	13.5	12.6	95.3	46.0	9.6	2.5	10.3	
最低	Min.	3.6	7.6	−1.6	6.8	7.3	8.7	46.9	0.0	0.0	0.2	2.4	

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

2001年　04月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
04	1	5.7	13.6	−0.1	11.0	11.2	12.1	78.4	0.0	10.0	0.8	4.9	SE
04	2	9.6	15.5	2.3	11.9	11.6	11.9	78.5	3.0	6.6	0.8	7.0	WNW
04	3	13.8	18.5	9.1	13.8	12.9	12.0	91.1	28.0	2.6	1.2	5.8	WNW
04	4	8.4	15.0	4.0	13.9	13.4	12.4	73.6	0.5	6.8	1.2	5.1	SE
04	5	10.5	16.7	3.5	13.6	13.2	12.6	75.4	0.0	10.2	1.0	6.3	WNW
04	6	13.4	21.0	8.0	14.8	13.9	12.7	76.2	0.0	10.1	0.7	4.6	NE
04	7	14.0	21.9	7.7	15.5	14.6	13.0	78.2	0.0	10.0	0.4	4.3	NNE
04	8	14.8	21.1	9.4	15.9	15.1	13.4	78.2	0.0	8.7	0.9	6.4	SE
04	9	16.6	19.5	13.8	15.9	15.3	13.8	77.1	0.0	0.5	1.5	6.1	SE
04	10	18.4	23.5	14.1	17.0	15.9	14.0	63.7	0.0	9.9	1.6	7.9	SE
04	11	18.3	25.4	13.2	17.4	16.5	14.4	70.0	0.0	4.1	0.9	6.1	SE
04	12	14.3	19.0	10.7	16.5	16.3	14.7	84.6	0.5	0.1	0.9	6.4	WNW
04	13	12.5	16.2	5.9	15.4	15.4	14.8	59.8	0.0	10.1	2.2	11.3	WNW
04	14	13.5	19.2	7.0	15.6	15.3	14.6	70.2	0.0	7.1	0.9	6.0	NNW
04	15	15.4	19.1	10.6	16.2	15.7	14.6	54.7	0.0	10.1	1.8	8.2	WNW
04	16	13.8	21.3	6.8	16.3	15.8	14.7	67.0	0.0	10.0	0.6	5.1	E
04	17	15.4	22.7	9.6	16.6	16.0	14.8	73.4	0.0	9.7	0.5	4.6	WNW
04	18	14.9	20.9	10.2	16.3	16.0	14.9	79.6	0.5	0.5	0.7	4.2	ESE
04	19	16.7	25.8	11.8	17.1	16.3	15.0	75.2	2.0	6.4	0.9	7.7	SE
04	20	15.6	23.1	8.9	17.4	16.7	15.2	70.7	0.0	9.4	0.8	6.0	WNW
04	21	12.8	16.2	9.7	16.4	16.4	15.4	84.0	2.0	0.0	0.6	5.0	SSE
04	22	12.6	18.7	8.7	16.1	15.9	15.3	79.0	6.0	5.0	0.8	4.6	SW
04	23	11.6	19.3	4.8	16.2	16.0	15.3	71.6	0.0	10.1	0.7	5.8	NW
04	24	14.8	20.1	8.2	16.2	15.9	15.2	83.1	0.0	2.7	0.7	6.4	WNW
04	25	13.1	15.4	11.1	16.0	16.0	15.3	94.3	5.5	0.0	0.1	2.0	W
04	26	12.4	18.0	7.9	16.2	15.8	15.2	77.5	2.5	4.9	0.4	3.7	ESE
04	27	13.1	20.5	7.0	16.4	16.0	15.3	76.1	0.0	8.0	0.7	4.9	NW
04	28	15.1	20.7	8.9	16.5	16.2	15.3	80.5	0.0	2.7	0.6	6.6	N
04	29	15.9	18.2	13.9	16.7	16.4	15.4	93.5	32.0	0.0	0.2	4.6	WNW
04	30	15.3	19.3	10.8	16.4	16.3	15.6	90.4	44.0	0.0	0.9	6.1	SE
計	Total								126.5	176.3			
平均	Mean	13.7	19.5	8.6	15.7	15.3	14.3	76.9	4.2	5.9	0.9	5.8	
最大	Max.	18.4	25.8	14.1	17.4	16.7	15.6	94.3	44.0	10.2	2.2	11.3	
最低	Min.	5.7	13.6	−0.1	11.0	11.2	11.9	54.7	0.0	0.0	0.1	2.0	

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

2001年　05月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
05	1	13.0	18.0	7.7	16.6	16.4	15.7	76.1	0.0	8.4	0.8	5.5	SE
05	2	13.3	17.8	11.3	16.4	16.4	15.7	77.8	3.5	0.7	1.9	5.4	SE
05	3	13.5	19.1	11.1	16.2	16.2	15.7	85.2	6.5	0.9	0.8	5.2	SE
05	4	13.6	20.1	10.0	16.6	16.4	15.7	82.8	0.0	2.7	0.4	5.1	NW
05	5	14.4	20.1	8.8	16.5	16.3	15.7	81.7	0.0	2.7	0.3	3.6	NW
05	6	16.0	22.9	10.8	17.3	16.7	15.7	80.9	0.0	6.3	0.6	5.5	NW
05	7	16.6	21.9	12.2	17.4	17.1	15.9	85.2	0.0	1.9	0.8	6.3	NW
05	8	17.4	19.1	13.7	17.4	17.1	16.1	95.3	48.5	0.0	0.2	3.5	WSW
05	9	19.8	25.1	17.4	18.8	17.9	16.4	89.8	0.0	1.4	0.3	4.0	WNW
05	10	17.4	23.5	11.8	18.9	18.5	16.7	81.9	0.0	3.8	0.6	5.5	N
05	11	16.6	22.4	11.2	18.6	18.3	16.9	74.9	0.0	9.1	1.0	8.4	WNW
05	12	16.4	23.6	10.0	18.9	18.5	17.1	74.8	0.0	8.8	0.6	5.8	E
05	13	16.4	24.0	10.1	19.2	18.8	17.2	72.4	0.0	10.6	0.7	4.4	NNW
05	14	17.7	24.1	11.4	19.4	18.9	17.4	79.9	0.0	7.4	0.7	4.3	WNW
05	15	19.3	25.4	14.8	20.1	19.4	17.6	77.6	0.0	5.2	0.5	4.9	NW
05	16	18.9	23.3	16.1	20.3	19.8	17.9	92.0	9.5	0.9	0.1	2.4	NNW
05	17	16.4	22.4	11.5	20.2	19.8	18.1	74.7	0.0	9.3	0.5	5.0	NNE
05	18	17.2	23.2	11.3	19.7	19.5	18.2	82.6	0.0	4.8	0.5	4.6	WNW
05	19	19.2	23.3	15.5	20.6	19.9	18.2	78.6	0.0	6.6	1.0	6.5	WNW
05	20	19.9	25.6	15.2	21.2	20.5	18.4	80.5	0.0	9.4	0.9	5.2	WNW
05	21	19.8	25.3	15.7	21.2	20.8	18.7	83.1	0.0	0.2	0.4	4.4	W
05	22	18.9	21.9	15.6	20.5	20.4	18.9	88.4	10.0	0.0	0.5	5.2	SE
05	23	18.4	19.4	16.4	20.0	20.0	18.9	93.9	22.0	0.0	1.3	5.8	SE
05	24	19.7	23.7	17.8	20.3	20.0	18.9	92.8	33.5	0.2	0.1	2.4	WNW
05	25	20.0	25.1	17.0	21.1	20.5	19.1	87.7	2.5	4.5	0.4	4.1	WNW
05	26	20.6	22.7	18.2	21.7	21.2	19.3	88.7	0.0	0.4	0.8	4.7	WNW
05	27	19.5	21.9	15.7	21.5	21.2	19.5	91.0	0.5	0.0	0.2	2.6	WNW
05	28	18.8	24.7	14.4	21.5	21.0	19.5	78.8	0.0	8.4	0.3	3.6	ENE
05	29	19.0	25.2	14.5	21.6	21.3	19.6	81.6	0.0	4.3	0.3	4.6	ESE
05	30	18.4	22.7	14.6	21.1	21.0	19.7	89.0	11.0	0.2	0.3	5.3	S
05	31	20.5	23.2	18.2	21.1	20.8	19.8	90.2	18.0	0.0	0.8	4.6	WNW
計	Total								165.5	118.9			
平均	Mean	17.6	22.6	13.5	19.4	19.0	17.7	83.5	5.3	3.8	0.6	4.8	
最大	Max.	20.6	25.6	18.2	21.7	21.3	19.8	95.3	48.5	10.6	1.9	8.4	
最低	Min.	13.0	17.8	7.7	16.2	16.2	15.7	72.4	0.0	0.0	0.1	2.4	

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

2001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 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
06	1	19.2	23.4	14.6	21.3	21.0	19.8	76.6	0.0	5.7	0.8	5.7	WNW
06	2	18.2	24.6	13.6	21.2	21.0	19.8	74.7	0.0	3.8	0.6	5.5	NNW
06	3	19.3	25.7	12.1	21.6	21.1	19.8	73.6	0.0	10.4	0.8	5.7	WNW
06	4	21.4	29.5	14.9	22.6	21.8	19.9	71.0	0.0	9.7	0.3	3.8	NW
06	5	20.0	26.3	15.0	22.3	21.9	20.1	81.4	6.0	1.4	0.3	3.8	WNW
06	6	19.1	21.6	17.0	21.5	21.5	20.2	93.8	26.0	0.0	0.1	2.2	SSW
06	7	21.0	25.6	16.8	22.6	21.8	20.2	87.5	0.0	5.4	0.6	4.0	WNW
06	8	20.6	26.1	16.6	23.1	22.4	20.4	83.3	0.0	3.1	0.3	4.2	SE
06	9	21.1	26.2	17.8	23.1	22.6	20.6	81.9	0.0	1.6	0.2	2.8	N
06	10	20.5	22.7	18.5	22.7	22.4	20.8	86.6	0.0	0.0	0.5	3.6	WNW
06	11	21.2	25.9	16.5	23.0	22.4	20.8	83.6	0.0	3.7	0.5	3.9	WNW
06	12	20.3	26.0	15.5	22.8	22.4	20.9	80.1	0.0	5.5	0.3	3.8	SE
06	13	20.8	27.1	15.1	22.8	22.4	20.9	79.1	0.0	2.5	0.3	3.4	SE
06	14	18.8	20.3	17.6	22.1	22.2	21.0	94.2	37.0	0.0	0.4	3.4	SSW
06	15	19.1	22.6	17.6	21.3	21.4	21.0	93.5	28.0	0.0	0.4	3.2	WNW
06	16	19.2	23.0	17.0	21.7	21.5	20.8	91.4	0.5	0.3	0.1	2.2	WNW
06	17	20.5	25.2	16.7	22.7	22.0	20.7	85.6	0.0	4.2	0.5	3.6	WNW
06	18	22.0	26.3	17.7	23.6	22.8	20.9	86.0	0.0	4.9	1.0	5.5	WNW
06	19	23.2	24.0	21.9	23.2	22.9	21.2	92.6	1.5	0.0	1.7	7.9	WNW
06	20	22.2	24.9	20.0	23.3	22.9	21.6	89.9	57.5	2.0	1.8	7.9	WNW
06	21	19.9	21.7	18.1	23.0	22.9	21.7	91.7	4.0	0.0	0.2	4.3	SE
06	22	19.2	22.2	17.7	22.3	22.5	21.7	93.9	9.0	0.0	0.1	2.5	WNW
06	23	20.6	23.7	18.1	22.5	22.4	21.6	90.2	0.0	0.1	0.3	3.1	WNW
06	24	22.4	27.0	19.8	22.8	22.6	21.5	91.5	0.0	0.7	0.4	4.0	WNW
06	25	24.0	25.5	22.1	23.3	23.0	21.6	92.2	0.0	0.0	1.1	5.6	WNW
06	26	26.7	31.5	22.5	25.1	23.9	21.7	75.9	0.0	10.8	1.0	5.8	WNW
06	27	24.3	28.0	21.0	25.7	25.0	22.2	85.7	0.0	5.2	1.0	6.3	WNW
06	28	23.7	28.8	19.3	25.7	25.0	22.6	77.4	0.0	8.2	0.8	4.3	WNW
06	29	23.9	28.6	19.9	25.8	25.2	22.8	83.0	0.0	6.1	0.5	4.6	WNW
06	30	23.6	26.2	20.8	25.1	25.0	23.0	90.5	0.5	0.0	0.5	4.0	WNW
計	Total								170.0	95.3			
平均	Mean	21.2	25.3	17.7	23.0	22.6	21.1	85.3	5.7	3.2	0.6	4.3	
最大	Max.	26.7	31.5	22.5	25.8	25.2	23.0	94.2	57.5	10.8	1.8	7.9	
最低	Min.	18.2	20.3	12.1	21.2	21.0	19.8	71.0	0.0	0.0	0.1	2.2	

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

2001年　07月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
07	1	27.2	34.3	22.4	26.1	25.1	23.0		0.0				
07	2	24.1	29.2	20.0	26.7	25.7	23.2		0.0				
07	3	24.6	27.8	21.6	26.9	25.9	23.4		0.0				
07	4	26.7	31.5	22.4	27.5	26.4	23.6		0.0				
07	5	26.6	33.6	21.0	27.7	26.8	23.8		0.0				
07	6	25.2	29.5	21.7	27.7	27.0	24.0		0.0				
07	7	24.7	28.9	21.5	27.3	26.9	24.2		0.0				
07	8	23.6	29.8	18.5	27.0	26.5	24.4		0.0				
07	9	22.8	30.5	17.1	26.8	26.3	24.3		0.0				
07	10	22.7	29.4	17.7	26.8	26.3	24.2		0.0				
07	11	24.9	29.5	19.3	26.7	26.3	23.9		0.0				
07	12	26.9	29.4	25.4	27.2	26.6	23.4		0.0				
07	13	27.2	30.0	25.5	28.0	27.1	24.0		0.0				
07	14	27.5	31.6	24.7	28.6	27.7	24.5		0.0				
07	15	27.2	32.5	23.9	29.0	28.1	24.6		0.0				
07	16	26.8	31.2	23.7	28.8	28.3	24.7		0.0				
07	17	26.8	30.2	24.4	28.6	27.9	25.5	85.3	1.0	5.2	0.8	4.3	WNW
07	18	26.3	30.9	22.2	28.4	27.8	25.5	81.8	0.0	5.7	0.5	4.4	WNW
07	19	25.9	30.5	22.6	28.0	27.6	25.5	85.8	2.0	3.2	0.3	3.2	WNW
07	20	26.7	32.4	23.1	28.6	27.8	25.5	80.2	0.0	8.2	0.5	5.2	WNW
07	21	26.7	33.1	22.9	28.6	28.0	25.6	82.3	3.5	6.1	0.3	3.2	W
07	22	26.9	32.5	22.3	28.8	28.0	25.7	81.9	0.0	7.5	0.8	4.2	WNW
07	23	28.0	31.3	25.9	29.3	28.4	25.8	81.8	0.0	7.3	0.9	4.8	WNW
07	24	28.6	34.5	24.4	29.9	28.8	26.0	79.4	0.0	9.6	0.5	4.3	WNW
07	25	28.0	34.0	23.8	30.0	29.1	26.2	77.4	0.0	10.1	0.4	4.8	NW
07	26	27.0	32.4	23.0	29.6	28.9	26.4	73.7	0.0	7.0	1.2	8.6	SE
07	27	26.3	31.5	22.7	29.4	28.6	26.4	62.0	0.0	9.6	1.5	6.4	SE
07	28	23.7	27.5	21.4	28.0	28.0	26.3	71.8	0.0	0.7	0.3	4.0	SSE
07	29	23.5	27.6	21.3	26.9	27.0	26.1	81.6	0.0	0.5	0.2	2.8	WNW
07	30	25.6	30.6	21.7	27.5	26.9	25.7	81.3	0.0	4.7	0.5	3.7	WNW
07	31	27.1	32.0	23.5	28.5	27.6	25.6	81.3	0.0	5.4	0.7	3.8	WNW
計	Total								6.5				
平均	Mean	26.0	31.0	22.3	28.0	27.3	24.9		0.2				
最大	Max.	28.6	34.5	25.9	30.0	29.1	26.4		3.5				
最低	Min.	22.7	27.5	17.1	26.1	25.1	23.0		0.0				

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

気温(Air Temperature):1～16,平均地温(Soil Temperature):1～16,降水量(Precipitation):1～16

2001年　08月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
08	1	27.8	34.6	23.0	29.2	28.1	25.8	80.0	0.0	8.2	0.3	4.0	WNW
08	2	27.4	34.2	23.0	29.6	28.6	26.0	76.6	0.0	9.1	0.3	4.3	ESE
08	3	25.8	30.7	22.7	28.7	28.3	26.2	82.5	0.0	0.6	0.1	2.7	NW
08	4	27.0	32.5	23.9	28.4	27.9	26.2	83.8	0.0	2.2	0.4	3.1	WNW
08	5	25.8	29.8	22.1	28.1	27.7	26.1	71.8	0.0	1.6	1.2	5.2	SE
08	6	24.5	29.0	21.6	27.5	27.3	26.0	76.3	0.0	1.6	0.3	3.7	SSE
08	7	23.7	27.2	21.6	26.7	26.8	25.8	81.9	0.0	0.0	0.1	2.8	SE
08	8	23.7	28.2	21.7	26.2	26.2	25.6	81.4	0.0	0.3	0.1	2.5	NW
08	9	25.5	30.5	22.1	26.9	26.3	25.3	83.7	0.0	2.8	0.4	3.8	WNW
08	10	26.9	32.6	23.4	27.9	27.0	25.3	83.0	0.0	4.5	0.5	3.7	WNW
08	11	26.9	33.3	22.9	28.2	27.4	25.5	81.6	0.0	3.7	0.2	3.5	SE
08	12	26.7	32.3	23.0	28.4	27.6	25.7	80.9	0.0	4.9	0.2	4.2	ESE
08	13	25.9	32.1	21.6	28.1	27.5	25.8	80.2	0.0	4.4	0.3	3.7	SE
08	14	26.7	33.3	21.5	28.6	27.7	25.8	77.3	0.0	9.2	0.5	4.5	WNW
08	15	26.3	32.6	21.4	28.5	27.9	26.0	79.5	0.0	6.0	0.4	4.3	SE
08	16	26.5	33.7	22.0	28.9	28.1	26.0	71.0	0.0	9.4	0.6	5.2	SE
08	17	24.8	32.8	18.0	28.5	27.9	26.1	71.4	0.0	10.1	0.6	4.6	SE
08	18	24.8	32.3	19.2	28.4	27.8	26.1	73.2	0.0	8.4	1.2	7.0	SE
08	19	24.8	29.7	21.7	28.5	27.9	26.2	63.2	0.0	7.4	1.6	7.3	SE
08	20	24.2	29.2	21.0	27.7	27.5	26.2	68.9	0.0	2.6	1.0	8.0	SE
08	21	24.1	26.2	21.5	26.1	26.6	26.1	92.9	123.5	0.0	1.4	10.4	S
08	22	24.9	27.9	22.2	24.5	25.6	25.9	92.8	91.5	0.8	2.1	13.6	WNW
08	23	24.3	30.2	20.3	25.9	26.0	25.6	83.1	0.0	10.1	0.7	5.2	WNW
08	24	25.2	32.4	20.6	27.0	26.8	25.6	82.1	0.0	8.2	0.3	4.0	NW
08	25	25.2	31.9	20.7	27.2	27.1	25.8	83.9	0.0	5.5	0.3	4.5	NW
08	26	25.3	31.3	22.1	27.3	27.3	26.0	83.6	0.0	5.5	0.3	4.6	WNW
08	27	25.2	31.1	21.9	27.1	27.2	26.1	82.8	0.0	4.2	0.2	3.4	WNW
08	28	25.1	30.8	21.2	27.3	27.2	26.1	83.0	0.0	5.8	0.4	4.8	WNW
08	29	24.8	31.2	19.7	27.5	27.3	26.1	81.0	0.0	8.3	0.4	4.7	SE
08	30	24.9	30.7	20.5	27.5	27.3	26.2	80.0	0.0	7.6	0.3	3.5	SE
08	31	23.2	26.5	20.2	26.9	27.1	26.2	89.8	9.0	0.2	0.1	3.1	SE
計	Total								224.0	153.1			
平均	Mean	25.4	31.0	21.6	27.7	27.3	25.9	80.1	7.2	4.9	0.5	4.8	
最大	Max.	27.8	34.6	23.9	29.6	28.6	26.2	92.9	123.5	10.1	2.1	13.6	
最低	Min.	23.2	26.2	18.0	24.5	25.6	25.3	63.2	0.0	0.0	0.1	2.5	

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

2001年　09月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
09	1	23.3	28.8	19.7	26.8	26.7	26.1	76.2	0.0	8.1	0.6	5.6	SE
09	2	22.4	28.4	18.7	26.2	26.4	26.0	76.8	0.0	3.0	0.3	3.9	SE
09	3	20.5	23.3	19.1	25.0	25.7	25.8	89.8	11.0	0.0	0.6	4.2	SE
09	4	21.5	27.0	18.8	24.6	25.0	25.4	89.9	11.0	3.2	0.1	3.4	W
09	5	21.9	28.1	17.2	25.4	25.3	25.1	80.0	0.0	9.2	0.3	4.3	SE
09	6	22.5	28.7	16.7	25.7	25.6	25.1	78.6	0.0	9.2	0.3	2.8	SE
09	7	22.1	24.2	20.6	25.3	25.5	25.1	90.2	0.0	0.0	0.0	1.7	ESE
09	8	25.6	31.7	19.1	25.7	25.4	25.0	78.9	1.0	8.4	0.9	6.0	SE
09	9	25.2	27.8	24.4	26.2	26.1	25.1	90.2	54.0	1.3	1.1	6.4	SE
09	10	24.9	25.9	23.2	24.8	25.3	25.5	92.2	170.5	0.0	1.6	11.7	SW
09	11	24.8	27.6	22.9	24.4	24.7	25.2	88.6	95.0	0.1	1.2	8.1	W
09	12	24.0	28.6	20.4	25.1	25.0	25.0	81.1	0.0	10.1	0.8	5.4	WNW
09	13	23.5	28.5	21.1	25.2	25.3	25.0	91.0	7.5	1.4	0.0	2.8	ENE
09	14	24.4	29.9	21.5	25.6	25.5	25.1	89.5	1.5	1.2	0.1	4.2	WNW
09	15	24.1	30.6	20.7	25.6	25.6	25.2	87.3	0.0	2.9	0.1	3.0	ESE
09	16	24.1	29.6	21.6	25.7	25.8	25.2	89.5	2.0	3.0	0.1	2.4	WNW
09	17	23.5	28.0	20.6	25.5	25.7	25.3	85.6	0.0	4.0	0.2	3.4	WNW
09	18	23.8	29.2	20.1	25.3	25.5	25.3	86.7	0.0	4.5	0.3	3.9	WNW
09	19	25.6	31.1	21.7	25.9	25.8	25.2	78.2	1.0	8.8	0.4	4.0	WNW
09	20	22.9	28.9	20.5	25.6	25.8	25.3	87.5	0.0	2.5	0.1	3.2	WNW
09	21	21.6	28.0	16.6	25.0	25.3	25.3	84.9	6.5	4.3	0.8	6.0	SE
09	22	15.1	19.5	10.0	23.1	24.3	25.0	78.3	13.0	3.9	1.6	6.1	ESE
09	23	15.3	23.7	8.1	21.5	22.7	24.5	75.4	0.0	9.5	0.6	5.3	ESE
09	24	16.4	25.8	9.2	21.2	22.2	23.9	77.6	0.0	9.5	0.5	4.1	ENE
09	25	18.0	26.0	12.5	21.2	22.0	23.4	80.1	0.0	9.4	0.4	4.5	NNE
09	26	19.9	27.5	14.6	21.8	22.1	23.1	80.4	0.0	8.0	0.2	3.5	E
09	27	21.0	27.8	16.9	22.5	22.6	23.0	80.8	0.0	7.6	0.3	4.0	WNW
09	28	20.1	25.5	15.7	22.6	22.9	23.1	78.5	0.0	1.9	0.4	3.1	ESE
09	29	18.1	23.6	13.3	21.9	22.4	23.1	71.6	0.0	5.6	0.8	4.2	SE
09	30	18.2	23.0	14.8	21.3	22.1	22.9	88.6	31.0	0.0	0.4	3.8	SE
計	Total								405.0	140.7			
平均	Mean	21.8	27.2	18.0	24.4	24.7	24.8	83.5	13.5	4.7	0.5	4.5	
最大	Max.	25.6	31.7	24.4	26.8	26.7	26.1	92.2	170.5	10.1	1.6	11.7	
最低	Min.	15.1	19.5	8.1	21.2	22.0	22.9	71.6	0.0	0.0	0.0	1.7	

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

2001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 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
10	1	21.4	25.4	18.0	20.9	21.3	22.4	94.7	107.5	0.0	1.0	8.3	WNW
10	2	21.1	27.8	15.3	22.5	22.3	22.0	76.5	0.0	9.0	1.0	6.1	WNW
10	3	19.7	27.3	14.9	21.9	22.1	22.3	81.7	0.0	8.3	0.4	3.4	NE
10	4	20.3	26.1	16.3	22.2	22.2	22.3	80.0	0.0	6.6	0.4	4.0	SE
10	5	21.6	27.5	18.0	22.8	22.6	22.4	83.8	0.0	4.1	0.2	4.1	WNW
10	6	21.2	27.9	18.1	23.1	23.0	22.6	80.3	3.5	6.9	0.2	3.5	SSE
10	7	19.3	23.5	16.8	22.5	22.8	22.7	71.3	0.0	7.8	1.7	6.4	SE
10	8	18.0	19.7	16.6	21.1	21.9	22.6	79.6	3.5	0.0	1.1	7.3	SE
10	9	19.7	26.1	14.8	21.3	21.7	22.4	75.2	0.0	8.6	1.0	5.5	SE
10	10	19.3	20.5	17.7	20.7	21.4	22.1	85.2	48.5	0.0	1.3	6.1	SE
10	11	20.0	25.2	16.3	20.8	21.1	21.8	86.0	0.5	5.5	0.6	5.6	NW
10	12	19.1	26.2	14.7	20.7	21.1	21.7	76.1	0.0	8.9	0.8	7.2	NE
10	13	17.0	25.3	12.7	20.3	20.9	21.6	82.3	0.0	7.3	0.4	3.8	ENE
10	14	17.4	25.9	11.2	19.8	20.5	21.5	79.7	0.0	8.8	0.2	3.4	SE
10	15	16.5	23.8	11.7	19.6	20.3	21.3	78.8	0.0	8.8	0.4	4.8	ESE
10	16	17.2	24.3	11.4	19.3	20.0	21.1	80.9	0.0	7.5	0.4	4.3	NNE
10	17	18.4	21.4	15.8	20.0	20.3	21.0	94.9	42.0	0.0	0.1	4.1	SSW
10	18	13.7	16.3	8.1	19.1	19.9	20.8	92.7	13.5	0.0	1.2	7.1	SSE
10	19	12.7	20.9	6.6	17.6	18.8	20.6	84.1	0.5	8.8	0.2	2.9	ESE
10	20	13.8	21.8	9.2	17.4	18.4	20.2	81.4	0.0	8.7	0.3	4.2	ESE
10	21	15.5	21.4	11.0	17.7	18.3	19.9	85.5	0.0	2.6	0.1	2.8	E
10	22	17.1	23.8	12.4	18.2	18.7	19.8	89.6	26.5	1.7	0.1	2.9	SE
10	23	18.9	25.3	14.2	19.0	19.1	19.6	90.6	21.0	4.9	0.1	2.8	W
10	24	15.6	22.7	11.8	18.7	19.1	19.7	84.8	0.0	4.7	0.1	2.8	ESE
10	25	15.8	23.3	11.1	18.2	18.8	19.7	82.5	0.0	7.3	0.2	3.0	ESE
10	26	16.1	22.1	11.5	18.0	18.7	19.7	76.1	0.0	7.9	0.8	4.8	SE
10	27	14.7	23.2	10.0	17.4	18.2	19.6	83.3	0.0	8.4	0.3	4.3	ENE
10	28	16.8	21.5	12.3	17.1	17.8	19.2	94.9	81.0	0.0	1.0	8.5	NW
10	29	18.9	24.1	13.4	18.4	18.4	18.7	79.1	3.0	6.7	1.1	7.3	SE
10	30	14.0	18.8	10.8	17.4	18.2	19.0	79.7	0.0	0.8	0.5	4.3	SE
10	31	13.8	22.0	9.7	16.5	17.5	18.9	86.5	0.0	6.6	0.2	3.1	ESE
計	Total								351.0	167.2			
平均	Mean	17.6	23.6	13.3	19.7	20.2	20.9	83.2	11.3	5.4	0.6	4.8	
最大	Max.	21.6	27.9	18.1	23.1	23.0	22.7	94.9	107.5	9.0	1.7	8.5	
最低	Min.	12.7	16.3	6.6	16.5	17.5	18.7	71.3	0.0	0.0	0.1	2.8	

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

2001年　11月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
11	1	14.4	21.6	9.6	16.2	17.1	18.7	85.8	0.0	5.9	0.3	3.7	NW
11	2	15.2	20.9	11.6	16.6	17.2	18.5	86.9	0.0	3.0	0.1	3.5	NNW
11	3	14.5	16.6	11.5	16.1	17.0	18.4	95.2	24.5	0.0	0.4	6.2	SE
11	4	13.8	18.6	9.2	16.6	17.1	18.1	89.7	5.0	2.9	0.2	2.9	ESE
11	5	14.8	20.7	9.0	15.9	16.7	18.1	87.8	6.0	2.2	0.7	8.4	ENE
11	6	17.1	21.8	9.4	17.3	17.4	17.7	79.0	49.0	6.5	1.1	5.8	WNW
11	7	11.8	17.3	7.4	15.6	16.6	17.8	72.9	0.0	5.6	0.7	5.1	ESE
11	8	13.7	19.2	7.4	15.2	16.1	17.7	73.8	0.5	2.8	1.2	5.5	SE
11	9	14.8	17.9	12.8	15.9	16.4	17.5	93.3	10.0	0.0	0.3	3.3	SE
11	10	10.8	13.2	6.8	15.5	16.3	17.5	95.3	6.5	0.0	0.5	4.1	SE
11	11	10.1	18.4	4.9	13.8	15.2	17.3	88.8	0.0	7.5	0.1	2.7	SE
11	12	10.3	15.1	7.6	13.7	14.8	16.9	94.9	3.0	1.4	0.1	1.9	ESE
11	13	10.7	17.1	7.7	13.4	14.5	16.6	88.4	0.0	4.6	0.2	3.2	ESE
11	14	10.8	17.8	6.4	13.1	14.2	16.4	80.7	0.0	6.8	0.4	4.3	E
11	15	9.2	16.3	3.6	12.5	13.7	16.2	86.5	0.0	2.6	0.1	1.9	SE
11	16	10.5	18.1	6.0	12.7	13.7	15.9	80.9	0.5	7.0	0.4	3.5	E
11	17	10.4	16.9	6.0	12.3	13.4	15.7	83.3	0.0	4.0	0.5	5.8	NNE
11	18	9.4	16.8	5.4	12.1	13.2	15.5	80.4	0.0	6.6	0.3	3.4	SE
11	19	9.1	17.6	4.8	11.5	12.8	15.4	79.2	0.0	6.7	0.4	4.0	SE
11	20	9.1	18.1	4.2	11.2	12.4	15.1	86.1	0.0	5.2	0.1	2.5	E
11	21	10.5	17.7	7.0	11.5	12.5	14.9	86.3	0.0	5.8	0.1	3.1	E
11	22	9.5	18.4	5.6	11.1	12.3	14.8	85.6	0.0	6.7	0.3	3.0	E
11	23	9.3	18.5	3.4	10.6	11.9	14.6	85.3	0.0	6.6	0.3	3.1	ENE
11	24	9.5	19.0	5.2	10.4	11.7	14.4	85.3	0.0	6.6	0.2	2.2	E
11	25	10.0	19.5	5.0	10.1	11.4	14.2	82.5	0.0	6.5	0.5	4.3	ENE
11	26	10.3	17.6	5.7	10.2	11.4	14.0	74.9	0.0	6.0	0.6	5.1	NE
11	27	8.5	13.2	3.6	9.7	11.1	13.8	67.2	0.0	6.5	1.1	6.6	NW
11	28	8.1	14.6	2.7	9.0	10.5	13.6	76.1	0.0	6.5	0.9	7.6	NW
11	29	11.6	16.3	7.2	9.5	10.5	13.4	71.2	1.0	6.3	0.8	5.7	WNW
11	30	13.9	19.5	7.1	11.6	11.7	13.1	80.6	32.0	5.5	0.8	6.4	WNW
計	Total								138.0	144.0			
平均	Mean	11.4	17.8	6.8	13.0	14.0	16.1	83.5	4.6	4.8	0.5	4.3	
最大	Max.	17.1	21.8	12.8	17.3	17.4	18.7	95.3	49.0	7.5	1.2	8.4	
最低	Min.	8.1	13.2	2.7	9.0	10.5	13.1	67.2	0.0	0.0	0.1	1.9	

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

2001年　12月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
12	1	8.5	15.9	4.8	10.4	11.5	13.3	82.9	0.0	5.7	0.4	4.4	E
12	2	10.1	16.8	5.2	9.8	11.0	13.3	75.9	0.0	6.5	0.8	7.3	NNW
12	3	10.1	16.7	5.9	9.6	10.7	13.2	80.4	0.0	6.2	0.9	7.4	NNE
12	4	9.9	14.1	7.3	10.3	10.9	13.0	93.7	14.5	0.5	0.1	1.6	NE
12	5	10.1	16.9	5.9	10.7	11.3	12.9	92.1	0.0	2.5	0.1	2.8	ESE
12	6	11.1	13.5	7.7	11.1	11.7	13.0	90.1	1.5	0.6	0.4	4.8	WNW
12	7	7.9	14.9	3.8	10.6	11.5	13.1	82.9	0.0	2.3	0.2	3.7	E
12	8	6.9	14.1	3.4	9.6	10.9	13.1	83.1	0.0	6.0	0.5	5.9	E
12	9	6.5	12.6	3.4	9.1	10.3	12.8	89.8	0.0	0.9	0.1	2.0	E
12	10	6.5	12.9	3.4	9.0	10.2	12.6	88.1	0.0	1.9	0.2	4.9	E
12	11	6.1	12.3	2.6	8.9	10.0	12.4	84.6	0.0	1.7	0.2	1.9	E
12	12	6.8	14.6	1.8	8.3	9.6	12.2	87.0	0.0	4.8	0.3	3.4	E
12	13	10.4	17.5	5.1	9.6	9.8	11.7	95.3	79.0	0.0	0.5	10.3	NW
12	14	8.2	11.1	4.6	9.6	10.4	11.3	57.1	0.0	6.4	2.3	8.4	WNW
12	15	5.6	8.2	4.1	7.5	9.0	11.5	56.4	0.0	3.4	2.5	9.7	WNW
12	16	6.6	12.2	2.9	6.9	8.3	11.2	69.8	0.0	6.4	0.9	5.7	W
12	17	7.0	13.0	1.0	6.6	8.0	10.9	69.7	0.0	4.8	1.2	6.6	WNW
12	18	5.8	11.6	2.2	7.2	8.1	10.7	80.6	0.0	2.0	0.4	3.1	E
12	19	4.8	13.2	0.5	6.7	8.0	10.6	83.4	0.0	5.9	0.4	4.0	ENE
12	20	4.6	13.1	1.0	6.3	7.6	10.5	85.6	0.0	4.1	0.4	4.0	E
12	21	5.0	7.2	1.2	6.3	7.4	10.3	95.3	5.5	0.0	0.1	3.4	W
12	22	6.8	13.4	1.4	6.6	7.7	10.1	69.4	0.0	6.5	1.0	5.6	W
12	23	3.3	12.0	−0.8	5.6	7.1	10.0	82.1	0.0	6.4	0.5	3.5	E
12	24	6.5	13.2	0.2	5.4	6.7	9.8	72.8	0.0	6.4	0.8	5.8	NNW
12	25	8.3	14.2	5.5	6.7	7.3	9.6	70.1	0.5	4.5	0.8	4.8	ESE
12	26	6.1	12.8	1.7	6.8	7.7	9.7	70.4	0.0	6.5	0.6	4.7	E
12	27	5.6	12.5	0.1	5.9	7.1	9.7	70.6	0.0	6.1	0.9	6.0	NNE
12	28	6.2	11.9	1.1	5.8	6.9	9.6	69.8	0.0	6.4	0.8	6.4	NW
12	29	5.0	12.5	−0.3	5.5	6.7	9.5	80.6	0.5	5.3	0.4	4.2	ESE
12	30	5.9	11.1	2.1	5.7	6.8	9.3	64.6	0.0	5.4	1.7	8.7	WNW
12	31	5.2	10.9	1.8	5.2	6.5	9.2	68.9	0.0	6.3	1.0	6.6	WNW
計	Total								101.5	132.3			
平均	Mean	7.0	13.1	2.9	7.8	8.9	11.3	78.8	3.3	4.3	0.7	5.2	
最大	Max.	11.1	17.5	7.7	11.1	11.7	13.3	95.3	79.0	6.5	2.5	10.3	
最低	Min.	3.3	7.2	−0.8	5.2	6.5	9.2	56.4	0.0	0.0	0.1	1.6	

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

2002年　01月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
01	1	7.6	13.2	3.4	5.5	6.4	9.1	67.9	0.0	5.3	0.7	4.7	WNW
01	2	5.0	8.9	0.4	5.7	6.7	9.1	58.0	0.0	3.4	1.9	10.7	WNW
01	3	2.8	6.2	0.4	4.7	6.1	9.0	62.1	0.0	4.4	2.2	8.4	WNW
01	4	6.1	10.1	2.4	4.7	5.8	8.8	66.0	0.0	4.5	1.7	7.6	WNW
01	5	7.7	10.5	1.2	5.6	6.3	8.7	59.4	0.0	5.2	2.0	7.7	WNW
01	6	2.6	10.9	−1.6	4.5	5.9	8.7	66.6	0.0	6.5	0.6	4.9	ESE
01	7	5.4	12.5	−1.3	4.3	5.5	8.5	74.5	10.5	3.5	0.4	6.1	SSE
01	8	6.9	11.4	2.7	6.1	6.5	8.3	64.9	8.0	2.8	1.2	6.7	W
01	9	5.0	9.2	2.3	4.9	6.1	8.4	63.8	0.0	6.3	1.9	9.0	WNW
01	10	7.5	12.2	1.9	4.9	5.8	8.3	65.4	0.0	6.3	1.7	8.0	WNW
01	11	7.8	14.0	3.5	5.6	6.2	8.3	74.0	0.0	4.9	1.0	7.1	NNE
01	12	6.4	14.1	1.6	5.5	6.3	8.3	82.4	0.0	6.5	0.7	5.6	ENE
01	13	7.4	16.3	2.9	6.0	6.5	8.4	82.9	0.0	6.0	0.4	4.0	W
01	14	6.5	13.7	1.9	6.1	6.7	8.5	82.1	0.0	3.2	0.2	3.1	ESE
01	15	10.8	16.1	5.1	7.0	7.2	8.6	88.5	0.0	1.5	0.8	4.7	WNW
01	16	14.0	16.1	10.3	9.0	8.5	8.8	91.4	6.5	0.0	0.7	4.7	WNW
01	17	7.7	10.5	5.5	9.2	9.3	9.3	87.9	1.0	0.0	0.7	4.0	ESE
01	18	5.5	10.8	1.2	8.4	8.9	9.6	80.7	0.0	0.8	0.2	2.9	E
01	19	5.4	9.5	0.9	7.2	8.2	9.7	66.5	0.0	5.2	1.0	5.0	SE
01	20	8.4	12.5	4.0	6.9	7.8	9.5	60.5	0.0	5.8	2.5	7.3	SE
01	21	11.5	15.4	8.9	8.7	8.5	9.2	90.3	66.5	0.0	1.5	13.1	WSW
01	22	7.5	11.1	4.6	8.3	8.9	9.3	62.4	0.0	6.1	1.7	7.9	WNW
01	23	5.4	9.7	3.1	6.2	7.6	9.4	47.7	0.0	6.1	1.6	7.5	W
01	24	4.3	10.5	−1.0	5.2	6.6	9.1	65.0	0.0	6.8	0.9	6.1	W
01	25	3.9	11.8	−0.7	5.2	6.2	8.8	81.2	0.0	4.7	0.5	3.8	ENE
01	26	4.9	9.4	−1.3	5.2	6.2	8.5	82.6	17.0	0.0	1.3	5.5	SE
01	27	9.7	14.1	6.0	6.9	6.9	8.2	75.0	16.0	4.9	2.2	9.4	WSW
01	28	7.2	11.0	4.2	6.2	6.9	8.3	58.5	0.0	7.0	1.8	8.2	WNW
01	29	4.9	10.3	0.5	5.5	6.5	8.4	60.5	0.0	7.1	1.2	6.6	W
01	30	4.3	9.3	−1.5	4.7	5.9	8.3	64.3	0.0	6.9	1.6	7.0	WNW
01	31	3.5	7.8	0.2	4.7	5.7	8.0	71.8	0.0	1.7	0.7	5.1	SE
計	Total								125.5	133.5			
平均	Mean	6.6	11.6	2.3	6.1	6.9	8.7	71.1	4.0	4.3	1.2	6.5	
最大	Max.	14.0	16.3	10.3	9.2	9.3	9.7	91.4	66.5	7.1	2.5	13.1	
最低	Min.	2.6	6.2	−1.6	4.3	5.5	8.0	47.7	0.0	0.0	0.2	2.9	

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

2002年　02月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
02	1	3.0	10.3	−1.1	4.5	5.5	7.9	74.7	0.0	3.4	0.4	3.4	NNE
02	2	5.1	14.0	−1.3	4.5	5.3	7.7	75.8	0.5	5.5	0.6	5.2	E
02	3	6.4	8.3	5.4	5.9	6.1	7.6	93.4	18.5	0.0	0.7	4.9	SE
02	4	6.4	11.4	3.6	6.8	6.8	7.7	88.9	0.0	1.6	0.1	2.7	ESE
02	5	6.1	9.3	2.1	6.3	6.8	8.0	94.2	1.0	0.0	0.0	3.7	ESE
02	6	7.2	12.8	3.0	7.4	7.4	8.1	92.8	2.5	0.7	0.1	2.6	ESE
02	7	7.2	13.2	2.3	6.9	7.3	8.3	75.3	0.0	7.1	0.9	6.6	WNW
02	8	6.7	14.2	0.1	6.5	7.0	8.4	75.5	0.0	6.9	0.7	4.3	WNW
02	9	7.6	12.5	0.7	6.9	7.2	8.4	63.6	0.0	8.3	1.4	8.2	NW
02	10	2.5	7.3	−1.0	6.0	6.8	8.4	77.6	0.0	0.6	0.4	3.8	ESE
02	11	4.1	9.0	−0.2	5.2	6.2	8.3	60.1	0.0	8.3	1.2	6.0	WNW
02	12	4.3	9.5	0.0	5.0	5.9	8.1	61.8	0.0	8.3	1.4	7.6	WNW
02	13	3.6	10.7	−1.2	5.1	5.8	7.9	72.7	0.0	6.8	0.8	5.3	NE
02	14	3.6	10.8	−0.8	5.4	6.0	7.8	70.2	0.0	6.3	0.5	4.6	NNW
02	15	3.4	10.6	−1.8	5.1	5.8	7.8	72.2	0.0	7.4	0.5	4.0	WNW
02	16	4.1	13.2	−2.0	5.0	5.7	7.7	74.9	0.0	8.4	0.4	4.7	WNW
02	17	5.4	9.6	0.8	5.4	5.9	7.7	93.1	13.0	0.0	0.2	2.0	E
02	18	7.7	12.3	3.3	6.4	6.6	7.7	63.2	0.0	7.3	1.9	8.5	WNW
02	19	4.2	10.3	−0.5	5.6	6.3	7.8	59.0	0.0	8.6	1.9	10.0	WNW
02	20	4.8	14.5	−1.2	5.4	6.0	7.8	69.3	0.0	8.7	0.8	5.5	E
02	21	6.6	15.9	0.4	6.1	6.3	7.8	78.3	0.0	8.7	0.4	4.1	WNW
02	22	9.3	14.5	4.6	7.1	7.1	7.9	81.2	0.5	1.4	0.9	5.0	NNW
02	23	7.8	16.0	2.2	7.6	7.6	8.1	75.3	0.0	6.9	0.5	5.2	ESE
02	24	7.4	13.2	3.5	7.7	7.8	8.4	65.6	0.0	3.6	0.8	4.8	SE
02	25	7.5	14.7	1.0	8.2	8.1	8.6	70.2	0.0	7.3	0.6	4.9	SSE
02	26	8.3	13.6	3.8	8.2	8.4	8.8	81.2	0.0	0.4	0.6	4.5	WNW
02	27	9.1	16.0	2.7	8.5	8.5	8.9	77.8	0.0	6.6	0.4	4.0	W
02	28	10.6	12.2	9.1	9.6	9.2	9.1	94.1	12.5	0.0	0.1	2.2	WNW
計	Total								48.5	139.0			
平均	Mean	6.1	12.1	1.3	6.4	6.8	8.1	76.1	1.7	5.0	0.7	4.9	
最大	Max.	10.6	16.0	9.1	9.6	9.2	9.1	94.2	18.5	8.7	1.9	10.0	
最低	Min.	2.5	7.3	−2.0	4.5	5.3	7.6	59.0	0.0	0.0	0.0	2.0	

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

2002年　03月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
03	1	11.6	17.1	9.1	10.7	10.0	9.4	83.5	0.0	4.4	0.4	4.9	SE
03	2	11.7	18.1	6.8	11.2	10.6	9.8	80.0	0.0	5.8	0.5	5.3	W
03	3	7.2	11.3	5.1	10.3	10.5	10.2	61.3	0.0	0.0	1.0	5.8	SE
03	4	6.8	13.9	2.0	9.6	9.8	10.3	74.9	0.0	7.7	0.4	4.0	ESE
03	5	8.0	14.9	2.3	9.2	9.6	10.2	81.0	2.5	0.8	0.1	2.6	WNW
03	6	13.8	16.9	7.2	11.4	10.7	10.2	77.6	27.5	1.3	1.8	10.0	WNW
03	7	8.1	12.5	1.9	10.1	10.5	10.5	56.4	0.0	8.0	1.6	8.0	WNW
03	8	5.7	13.4	0.2	9.1	9.7	10.5	67.8	0.0	9.0	0.8	5.0	ENE
03	9	7.4	14.5	0.1	9.0	9.4	10.3	71.6	0.0	8.6	0.8	6.4	WNW
03	10	11.3	16.6	4.3	9.4	9.6	10.2	59.5	0.0	9.0	1.7	8.5	WNW
03	11	11.8	17.2	6.5	10.6	10.3	10.3	59.1	0.0	8.7	1.0	5.7	WNW
03	12	10.3	17.4	4.3	10.6	10.5	10.5	69.6	0.0	9.1	0.7	6.4	N
03	13	9.8	16.6	5.2	10.9	10.8	10.7	62.6	0.0	9.1	0.7	5.4	ESE
03	14	10.2	17.1	3.6	11.0	10.9	10.9	78.9	0.0	8.1	0.7	5.1	WNW
03	15	14.2	17.7	9.9	12.1	11.7	11.1	86.6	37.5	0.8	0.9	8.2	WNW
03	16	10.6	17.0	6.3	11.6	11.7	11.3	76.3	0.0	1.9	0.3	4.6	ESE
03	17	11.8	17.4	6.1	11.6	11.5	11.4	77.3	0.0	8.9	1.0	6.0	NW
03	18	12.2	19.7	6.1	12.2	11.9	11.5	57.5	0.0	7.9	0.8	8.2	WNW
03	19	10.0	15.5	3.4	11.6	11.8	11.7	59.0	0.0	9.4	1.5	8.0	WNW
03	20	11.7	17.7	4.9	11.8	11.8	11.7	56.5	0.0	9.4	1.1	6.4	WNW
03	21	13.3	20.9	4.4	12.0	11.9	11.8	80.0	1.0	5.0	1.4	7.6	WNW
03	22	12.5	16.8	9.8	12.9	12.7	11.9	90.1	16.5	1.0	0.4	4.1	WNW
03	23	10.4	14.6	6.4	12.6	12.5	12.2	59.6	0.5	8.6	1.8	8.2	WNW
03	24	8.4	14.0	2.2	11.6	12.0	12.2	57.5	0.0	9.6	1.3	6.6	WNW
03	25	9.1	14.6	2.7	11.3	11.6	12.1	58.2	0.0	3.6	1.3	5.2	SE
03	26	11.1	14.9	7.6	11.9	11.9	12.0	91.7	4.5	0.1	0.3	3.7	SE
03	27	10.9	14.3	7.7	11.8	11.9	12.0	96.0	34.0	0.0	0.2	3.4	E
03	28	10.2	15.9	5.6	12.4	12.2	12.0	78.1	0.0	8.4	0.4	4.2	ESE
03	29	13.7	16.3	9.2	12.5	12.4	12.2	92.0	86.5	0.0	1.8	9.5	WNW
03	30	16.6	23.2	11.4	15.6	14.3	12.6	80.1	25.5	9.6	0.6	5.8	W
03	31	14.4	21.4	9.5	15.5	14.9	13.1	79.0	0.0	7.7	0.5	5.5	WNW
計	Total								236.0	181.6			
平均	Mean	10.8	16.4	5.5	11.4	11.3	11.2	72.9	7.6	5.9	0.9	6.1	
最大	Max.	16.6	23.2	11.4	15.6	14.9	13.1	96.0	86.5	9.6	1.8	10.0	
最低	Min.	5.7	11.3	0.1	9.0	9.4	9.4	56.4	0.0	0.0	0.1	2.6	

2002年　04月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
04	1	12.8	19.4	7.8	14.9	14.7	13.5	80.5	0.0	7.3	0.5	4.7	WNW
04	2	15.0	25.7	8.3	15.4	14.8	13.7	72.6	0.0	10.1	0.5	4.6	NE
04	3	15.1	22.7	8.4	15.6	15.2	13.9	78.1	0.0	8.2	0.8	6.9	WNW
04	4	14.2	22.2	6.7	15.8	15.4	14.1	53.4	0.5	8.4	0.7	7.6	SE
04	5	10.6	20.1	2.7	14.8	14.9	14.3	59.0	0.0	10.2	0.6	4.6	NW
04	6	11.8	19.8	4.4	14.7	14.6	14.2	64.8	0.0	8.1	0.4	5.8	NW
04	7	13.9	17.8	11.0	14.8	14.8	14.2	94.4	8.5	0.0	0.1	2.8	E
04	8	17.8	21.8	14.1	16.1	15.3	14.2	89.2	0.0	3.0	0.8	5.6	WNW
04	9	16.1	20.3	9.6	16.9	16.2	14.5	90.6	5.0	0.7	0.5	4.4	WNW
04	10	12.3	18.9	7.9	15.9	15.8	14.8	77.6	0.0	5.0	0.4	4.4	WSW
04	11	12.1	16.3	8.4	15.3	15.5	14.9	83.7	5.5	0.1	0.2	3.7	WNW
04	12	13.0	17.6	10.8	15.0	15.1	14.8	91.2	10.5	0.7	0.6	4.0	ESE
04	13	12.9	18.0	9.1	15.4	15.2	14.7	72.0	0.0	9.0	0.9	6.1	NW
04	14	13.8	20.6	6.8	15.6	15.4	14.7	72.5	0.0	9.5	0.8	5.0	ENE
04	15	18.0	23.9	11.4	16.8	16.0	14.8	81.9	0.0	6.6	1.0	6.7	WNW
04	16	19.5	22.1	17.1	17.7	16.9	15.1	82.6	0.0	0.1	1.2	6.3	WNW
04	17	19.1	20.7	15.3	17.4	17.0	15.5	84.2	0.0	0.0	1.9	8.6	WNW
04	18	14.3	19.5	10.4	16.5	16.6	15.6	61.9	0.0	1.5	1.1	7.9	WNW
04	19	15.0	20.7	10.5	16.5	16.3	15.6	63.6	0.0	7.0	1.2	5.5	SE
04	20	14.5	18.4	13.0	16.3	16.3	15.6	82.3	1.0	0.2	0.7	4.9	SE
04	21	14.3	15.9	13.0	15.8	16.0	15.6	88.6	29.0	0.0	1.6	7.2	SE
04	22	17.6	23.8	12.5	16.8	16.2	15.5	71.1	1.0	10.1	1.7	7.5	SE
04	23	16.0	23.7	10.4	17.7	17.1	15.6	73.8	0.0	8.4	0.6	5.4	SE
04	24	16.2	23.2	9.9	17.7	17.3	15.9	75.3	0.0	6.4	0.7	3.9	WNW
04	25	16.1	20.2	11.0	17.8	17.5	16.1	88.7	6.0	0.3	0.6	5.0	S
04	26	12.3	16.2	9.7	16.8	17.0	16.2	80.7	0.0	0.0	0.4	4.1	S
04	27	13.1	19.7	5.9	16.6	16.6	16.1	63.5	0.0	9.3	0.8	5.2	SE
04	28	12.6	19.0	6.5	16.8	16.7	16.1	66.2	0.0	9.7	0.5	6.1	ESE
04	29	13.5	19.7	7.6	16.5	16.6	16.1	77.5	0.0	3.3	0.3	4.6	WNW
04	30	15.8	18.5	11.1	16.1	16.3	16.0	83.3	0.0	0.0	1.2	6.2	WNW
計	Total								67.0	143.1			
平均	Mean	14.6	20.2	9.7	16.2	16.0	15.1	76.8	2.2	4.8	0.8	5.5	
最大	Max.	19.5	25.7	17.1	17.8	17.5	16.2	94.4	29.0	10.2	1.9	8.6	
最低	Min.	10.6	15.9	2.7	14.7	14.6	13.5	53.4	0.0	0.0	0.1	2.8	

2002年　05月　　気象月報　　樹芸研究所青野

Monthly Report of Meteorological Data at Aono

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
05	1	17.7	20.3	15.4	16.5	16.3	15.9	91.6	6.0	0.0	0.8	6.1	WNW
05	2	16.4	21.5	10.5	17.3	16.8	15.9	66.8	0.0	6.0	1.5	7.9	SE
05	3	15.9	23.3	9.6	17.6	17.1	16.1	74.9	0.0	9.8	0.4	4.0	E
05	4	16.7	20.3	11.7	17.3	17.2	16.2	87.0	0.0	0.0	0.4	4.6	WNW
05	5	19.4	24.0	14.2	18.5	17.7	16.3	83.9	1.5	6.2	1.3	6.5	WNW
05	6	15.7	20.0	13.2	18.3	18.0	16.6	69.5	0.0	2.3	1.2	5.8	SE
05	7	16.7	19.1	14.2	17.5	17.5	16.7	88.7	11.5	0.0	0.3		SE
05	8	20.1	23.5	16.1	18.5	17.9	16.7	90.0	15.0	2.1	1.0	5.1	WNW
05	9	17.9	22.2	15.1	19.1	18.6	16.9	74.9	0.0	2.8	1.2	5.5	SE
05	10	15.2	16.4	14.2	17.9	18.1	17.2	88.7	35.5	0.0	1.8	5.8	SE
05	11	16.9	19.9	15.4	17.6	17.6	17.3	91.1	23.5	0.0	0.3	4.3	W
05	12	17.6	22.5	14.6	18.6	18.1	17.2	84.4	0.0	1.6	0.2	3.2	SE
05	13	18.0	23.3	14.3	19.3	18.6	17.3	83.1	0.0	3.3	0.2	3.8	NNW
05	14	18.3	22.9	14.4	19.4	18.9	17.5	87.8	0.0	2.1	0.6	5.5	WNW
05	15	19.2	24.8	14.6	19.8	19.2	17.7	81.1	0.5	2.4	0.4	4.6	SE
05	16	15.8	18.4	13.8	19.1	19.1	17.9	80.6	6.5	0.0	1.8	7.0	SSE
05	17	15.7	17.4	14.0	18.1	18.4	17.9	82.0	0.5	0.0	1.5	6.0	SSE
05	18	16.0	18.6	13.2	17.6	17.8	17.7	93.8	22.5	0.0	0.2	3.2	WNW
05	19	17.4	24.3	12.1	18.7	18.1	17.6	81.5	2.5	7.4	0.4	4.1	WNW
05	20	16.4	21.3	13.5	19.2	18.9	17.7	85.8	0.0	2.1	0.2	3.2	ESE
05	21	17.0	23.0	12.9	19.3	18.9	17.8	80.3	0.0	5.6	0.4	4.6	W
05	22	17.1	23.5	11.4	19.1	18.9	17.9	80.8	0.0	6.1	0.3	4.0	WNW
05	23	17.0	20.9	14.1	19.1	18.9	18.0	87.3	0.0	0.4	0.2	2.8	WNW
05	24	18.7	24.9	13.7	19.8	19.1	18.0	80.8	0.0	7.8	0.4	4.2	WNW
05	25	18.7	24.5	12.5	20.4	19.7	18.2	69.7	0.0	10.7	0.9	6.9	WNW
05	26	17.8	25.0	11.8	20.8	20.1	18.5	70.1	1.5	10.7	0.5	5.2	WNW
05	27	17.9	24.8	12.0	21.0	20.3	18.7	82.9	1.5	7.0	0.4	6.3	NW
05	28	16.8	23.5	11.2	20.9	20.4	18.9	79.8	0.0	8.2	0.5	4.4	WNW
05	29	18.1	25.9	11.4	21.0	20.4	19.0	76.0	0.0	9.4	0.4	4.0	NNW
05	30	19.7	25.4	13.1	21.3	20.7	19.1	81.7	0.0	5.4	0.7	5.0	WNW
05	31	17.5	19.9	15.0	20.4	20.4	19.3	91.0	11.0	0.0	0.1	3.5	WNW
計	Total								139.5	119.4			
平均	Mean	17.4	22.1	13.3	19.0	18.6	17.5	82.2	4.5	3.9	0.7	4.9	
最大	Max.	20.1	25.9	16.1	21.3	20.7	19.3	93.8	35.5	10.7	1.8	7.9	
最低	Min.	15.2	16.4	9.6	16.5	16.3	15.9	66.8	0.0	0.0	0.1	2.8	

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

2002年　06月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
06	1	19.9	25.3	14.2	20.8	20.2	19.2	84.4	0.0	7.3	0.6	4.4	WNW
06	2	21.9	27.6	15.5	22.7	21.6	19.3	71.5	0.0	10.6	0.9	4.3	WNW
06	3	19.7	27.2	13.9	22.2	21.7	19.7	78.5	0.0	8.8	0.3	4.3	ENE
06	4	20.8	27.2	13.7	22.3	21.7	19.9	80.5	0.0	8.4	0.6	4.3	WNW
06	5	23.1	28.1	19.9	23.4	22.4	20.1	76.5	0.0	7.8	0.4	3.7	SE
06	6	20.9	26.6	14.9	23.3	22.7	20.4	64.1	0.0	8.4	0.8	4.9	SE
06	7	20.0	25.7	14.3	22.8	22.4	20.6	79.2	0.0	10.1	0.8	4.8	WNW
06	8	21.2	26.3	17.9	23.1	22.6	20.7	82.1	0.0	4.5	0.6	4.4	WNW
06	9	21.8	28.4	15.0	23.5	22.8	20.8	72.3	0.0	10.0	0.6	4.3	WNW
06	10	21.3	27.7	14.1	23.1	22.7	20.9	71.6	0.0	8.9	0.8	5.5	WNW
06	11	22.3	23.7	20.4	22.9	22.7	21.0	93.2	14.5	0.0	1.5	10.6	WNW
06	12	22.5	25.3	19.3	22.9	22.5	20.9	92.8	11.5	0.0	0.6	6.0	WNW
06	13	19.3	22.2	17.7	22.3	22.3	20.9	94.3	20.5	0.1	0.2	2.2	WNW
06	14	20.5	23.2	18.5	22.0	21.9	20.9	93.3	4.0	0.0	0.0	1.7	WNW
06	15	22.3	26.5	19.9	22.6	22.2	20.8	88.7	2.5	1.9	0.2	3.7	WNW
06	16	20.1	24.3	17.4	22.4	22.3	20.9	91.2	0.0	0.0	0.1	3.2	WNW
06	17	20.2	26.1	17.0	22.0	21.9	20.9	85.9	0.5	1.5	0.2	3.4	WNW
06	18	17.5	19.2	15.1	21.0	21.5	20.9	95.5	41.5	0.0	0.2	5.2	SE
06	19	19.9	27.4	14.6	21.2	21.1	20.7	80.6	0.5	10.1	0.4	4.6	NW
06	20	18.1	21.7	14.9	21.0	21.4	20.7	94.1	35.5	0.0	0.6	7.0	S
06	21	20.8	25.2	17.2	21.4	21.2	20.6	84.9	0.0	5.5	0.8	5.0	WNW
06	22	20.6	25.2	16.9	22.2	21.9	20.6	81.7	0.0	2.8	0.5	3.9	SE
06	23	18.5	21.7	16.3	21.6	21.7	20.8	85.1	0.0	0.0	0.2	3.3	W
06	24	17.8	20.4	15.8	21.0	21.2	20.7	87.2	7.5	0.0	0.1	4.0	SSE
06	25	17.6	20.3	16.2	20.3	20.7	20.6	90.4	19.5	0.0	0.6	5.0	SE
06	26	17.2	19.7	16.5	20.4	20.6	20.3	92.9	5.5	0.0	0.8	4.6	SSE
06	27	18.5	21.6	16.8	20.4	20.5	20.2	87.6	1.5	0.3	1.3	5.5	SE
06	28	20.1	24.8	16.8	21.0	20.9	20.1	84.7	0.0	1.5	0.2	3.3	NW
06	29	19.5	22.7	17.2	21.2	21.2	20.2	92.8	16.5	0.0	0.5	5.2	SE
06	30	21.7	27.3	19.0	21.5	21.3	20.6	89.8	7.0	2.0	0.5	5.2	W
計	Total								188.5	110.3			
平均	Mean	20.2	24.6	16.6	21.9	21.7	20.5	84.9	6.3	3.7	0.5	4.6	
最大	Max.	23.1	28.4	20.4	23.5	22.8	21.0	95.5	41.5	10.6	1.5	10.6	
最低	Min.	17.2	19.2	13.7	20.3	20.2	19.2	64.1	0.0	0.0	0.0	1.7	

2002年　07月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
07	1	22.3	24.2	19.3	22.0	21.9	20.7	94.9	7.5	0.0	0.7	4.6	WNW
07	2	24.3	27.9	22.7	23.2	22.5	20.9	91.5	0.5	2.2	0.8	5.4	WNW
07	3	24.8	28.8	22.9	24.4	23.6	21.2	85.6	0.0	3.8	0.6	4.3	WNW
07	4	25.7	31.3	22.4	25.4	24.4	21.7	82.9	0.0	5.9	0.5	3.8	WNW
07	5	24.7	29.8	21.2	26.0	25.1	22.2	84.9	0.0	4.3	0.5	3.8	WNW
07	6	24.5	28.7	21.4	25.7	25.2	22.7	86.1	2.0	0.9	0.6	4.6	WNW
07	7	25.2	27.1	22.5	25.4	25.0	22.9	89.7	11.5	0.5	1.4	5.7	WNW
07	8	25.8	29.7	24.0	25.8	25.1	23.0	86.2	1.5	3.7	0.6	4.3	WNW
07	9	26.9	31.8	23.6	27.0	25.9	23.2	84.5	2.5	5.5	0.6	5.1	WNW
07	10	25.3	26.1	23.8	26.0	26.0	24.0	94.1	169.5	0.0	2.1	9.0	W
07	11	25.4	28.4	21.6	25.8	25.6	25.0	76.4	0.5	10.5	2.4	9.4	WNW
07	12	24.8	29.1	19.0	26.4	26.1	24.7	79.0	0.0	8.5	1.4	6.1	WNW
07	13	25.1	25.9	24.0	26.2	26.2	24.8	93.2	33.0	0.0	1.2	6.0	WNW
07	14	26.0	28.1	24.8	26.2	26.0	24.8	89.2	0.0	0.5	1.8	6.9	WNW
07	15	25.8	26.5	24.6	26.0	26.0	24.8	91.2	9.5	0.0	2.1	8.2	WNW
07	16	25.7	28.3	23.9	25.5	25.7	25.0	86.5	73.0	4.9	1.9	8.8	WNW
07	17	24.9	28.3	22.8	25.8	25.8	25.0	90.9	34.0	1.6	0.5	7.3	WNW
07	18	24.7	28.2	22.0	25.9	25.9	24.9	91.4	11.5	0.5	0.4	5.8	WNW
07	19	25.9	27.9	24.2	25.9	26.0	24.9	90.1	0.0	0.0	1.3	6.0	WNW
07	20	25.4	28.0	22.3	26.1	26.1	24.9	89.0	0.0	0.9	0.8	4.5	WNW
07	21	25.8	28.7	24.2	26.4	26.3	24.9	87.9	0.0	0.5	0.6	4.1	WNW
07	22	26.0	30.8	22.3	27.0	26.6	25.0	83.3	0.0	7.5	0.7	4.3	WNW
07	23	26.2	32.2	21.8	27.1	26.8	25.2	82.6	0.0	8.9	0.3	4.1	NNW
07	24	26.9	32.0	22.6	27.6	27.1	25.3	75.5	0.5	9.1	1.2	6.4	SE
07	25	27.1	31.4	24.4	28.0	27.4	25.5	81.1	0.5	7.1	1.0	4.7	SE
07	26	27.5	32.8	23.5	28.2	27.6	25.7	80.4	0.0	8.2	0.4	3.4	ESE
07	27	26.6	32.8	22.2	28.0	27.6	25.9	83.6	0.0	6.9	0.3	4.0	ESE
07	28	26.5	32.2	22.2	27.9	27.6	26.0	82.5	0.0	7.8	0.4	4.6	SE
07	29	26.3	31.2	22.6	27.6	27.4	26.0	83.6	0.0	2.7	0.3	3.7	WNW
07	30	25.9	29.2	23.6	27.3	27.2	25.9	88.2	0.0	0.9	0.6	4.3	WNW
07	31	26.8	30.7	23.3	27.5	27.1	25.8	85.7	0.0	7.0	0.8	4.2	WNW
計	Total								357.5	120.7			
平均	Mean	25.6	29.3	22.8	26.2	25.9	24.3	86.2	11.5	3.9	0.9	5.4	
最大	Max.	27.5	32.8	24.8	28.2	27.6	26.0	94.9	169.5	10.5	2.4	9.4	
最低	Min.	22.3	24.2	19.0	22.0	21.9	20.7	75.5	0.0	0.0	0.3	3.4	

2002年　08月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
08	1	28.2	32.0	24.9	28.3	27.6	25.9	81.5	0.0	10.0	0.9	4.6	WNW
08	2	26.8	32.9	22.6	28.2	27.8	26.0	82.2	3.0	7.9	0.6	4.9	WNW
08	3	25.7	31.9	21.8	27.6	27.5	26.1	83.9	0.0	6.7	0.2	3.2	WNW
08	4	26.3	31.4	21.8	27.4	27.2	26.0	84.4	0.0	4.7	0.5	4.2	WNW
08	5	27.3	32.0	23.4	28.1	27.5	25.9	80.6	0.0	9.8	0.8	4.6	WNW
08	6	27.8	33.2	22.8	28.4	27.8	26.0	79.9	0.0	10.1	0.7	4.2	WNW
08	7	27.5	31.0	25.2	28.7	28.1	26.1	82.4	0.0	8.1	1.3	5.4	WNW
08	8	27.1	30.5	24.5	28.6	28.1	26.2	81.5	0.0	6.9	1.2	6.0	WNW
08	9	26.8	29.6	24.7	28.0	27.8	26.3	85.6	0.0	2.1	1.4	5.5	WNW
08	10	27.2	29.7	25.9	27.8	27.5	26.2	84.6	0.0	1.8	1.5	5.5	WNW
08	11	27.0	29.4	25.3	27.7	27.4	26.1	86.3	1.0	1.8	1.2	5.5	WNW
08	12	27.5	31.3	25.1	28.0	27.5	26.1	82.5	2.0	7.0	1.2	5.0	WNW
08	13	27.5	31.9	25.2	28.6	27.9	26.1	80.5	0.0	5.5	1.2	5.3	WNW
08	14	27.3	31.7	24.2	28.9	28.2	26.2	80.2	9.5	6.8	0.8	5.4	WNW
08	15	26.4	30.9	24.3	28.6	28.2	26.4	88.4	16.0	5.2	0.6	4.8	WNW
08	16	27.2	33.1	23.3	29.2	28.5	26.5	83.5	0.0	5.7	0.3	4.6	NNE
08	17	26.4	31.1	21.7	28.5	28.2	26.6	79.5	0.0	3.2	0.9	5.4	SE
08	18	25.1	28.2	23.5	27.6	27.7	26.6	88.7	35.0	0.1	1.5	6.1	SE
08	19	24.7	26.3	22.7	25.9	26.5	26.4	92.2	48.5	0.0	1.3	8.7	SSE
08	20	25.5	33.1	19.8	26.9	26.5	26.0	81.1	0.0	7.1	0.3	4.3	ESE
08	21	22.4	26.7	18.9	26.7	26.8	25.9	82.5	0.0	1.4	0.2	2.8	NNW
08	22	22.5	28.8	18.5	26.3	26.3	25.8	75.2	0.0	8.7	0.5	4.0	SE
08	23	21.6	25.2	19.2	25.3	25.8	25.7	92.9	35.0	0.0	0.0	2.8	E
08	24	23.1	26.5	20.1	25.1	25.3	25.4	91.9	0.5	1.2	0.1	2.9	WNW
08	25	24.8	28.8	21.1	26.4	26.0	25.2	88.8	11.0	3.7	0.3	3.4	WNW
08	26	24.2	31.0	20.3	26.7	26.4	25.3	86.3	0.0	6.3	0.3	3.7	ESE
08	27	26.8	32.8	21.7	27.5	26.8	25.5	80.1	0.0	9.9	0.6	4.7	SE
08	28	26.8	30.9	24.4	27.9	27.4	25.7	84.9	0.5	2.9	0.4	4.0	SSW
08	29	26.8	33.1	23.3	28.0	27.5	25.9	82.0	0.0	7.7	0.3	3.3	NE
08	30	26.0	32.0	21.8	28.0	27.6	26.1	83.1	0.0	7.9	0.5	4.6	WNW
08	31	25.9	31.4	22.1	28.0	27.6	26.2	84.3	4.5	7.6	0.4	3.7	WNW
計	Total								166.5	167.6			
平均	Mean	26.0	30.6	22.7	27.6	27.3	26.0	83.9	5.4	5.4	0.7	4.6	
最大	Max.	28.2	33.2	25.9	29.2	28.5	26.6	92.9	48.5	10.1	1.5	8.7	
最低	Min.	21.6	25.2	18.5	25.1	25.3	25.2	75.2	0.0	0.0	0.0	2.8	

2002年　09月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
09	1	25.7	31.7	21.8	27.9	27.6	26.2	81.2	0.0	8.1	0.4	4.1	NW
09	2	26.2	33.0	21.5	27.8	27.5	26.2	81.2	0.0	9.9	0.3	4.0	NW
09	3	26.2	32.7	21.5	28.0	27.6	26.3	81.0	0.0	9.6	0.4	4.6	WNW
09	4	26.3	32.9	22.7	28.0	27.6	26.3	82.2	0.0	8.2	0.4	3.8	WNW
09	5	25.6	31.4	21.1	27.6	27.4	26.3	80.7	1.5	7.6	0.6	5.2	SE
09	6	23.2	27.9	21.0	26.6	26.9	26.2	92.3	41.0	1.8	0.8	5.2	SE
09	7	23.6	28.7	21.6	26.2	26.4	26.1	93.1	10.0	1.7	0.1	2.9	SE
09	8	24.2	29.5	21.1	26.5	26.4	25.8	88.2	0.0	5.1	0.2	3.4	NW
09	9	24.2	30.0	20.4	26.4	26.3	25.8	86.9	19.0	6.5	0.3	4.2	WNW
09	10	23.3	29.5	18.8	26.3	26.2	25.7	83.8	0.0	10.1	0.6	4.9	SE
09	11	24.6	30.9	19.7	26.3	26.2	25.6	84.3	0.0	7.2	0.3	4.4	WNW
09	12	25.3	30.1	21.2	26.6	26.4	25.6	83.9	0.0	7.9	0.8	4.9	WNW
09	13	25.3	30.2	22.2	26.9	26.6	25.6	83.4	2.5	6.0	0.3	3.2	E
09	14	19.0	22.4	17.8	25.3	25.9	25.6	91.8	4.0	0.0	0.4	4.9	SSW
09	15	19.4	24.0	17.3	24.1	24.7	25.3	91.6	0.5	0.7	0.0	2.2	WNW
09	16	20.5	24.1	18.0	23.7	24.2	24.9	91.1	2.5	0.9	0.3	3.4	SE
09	17	22.1	26.2	18.9	23.8	24.1	24.5	94.3	12.0	0.0	0.3	5.8	WNW
09	18	22.2	27.5	18.1	24.5	24.4	24.3	82.7	0.0	9.5	0.3	4.6	SE
09	19	20.5	27.0	14.8	24.0	24.3	24.3	70.2	0.0	8.7	1.0	4.9	ESE
09	20	18.9	27.8	13.5	23.0	23.6	24.1	75.9	0.0	9.5	0.3	3.7	SE
09	21	18.6	26.9	11.9	22.2	22.9	23.8	77.4	0.0	5.2	0.2	3.7	ESE
09	22	19.0	22.7	16.4	22.1	22.7	23.5	77.8	7.5	0.0	1.0	6.1	SE
09	23	19.4	25.2	16.0	21.8	22.3	23.3	87.2	0.0	3.0	0.4	4.3	ESE
09	24	19.1	25.4	14.0	21.9	22.3	23.0	74.6	0.0	8.9	0.7	4.3	ESE
09	25	19.1	26.5	14.3	21.5	22.0	22.9	81.0	0.0	7.2	0.2	2.8	N
09	26	18.8	21.3	16.9	21.5	21.9	22.7	73.7	0.5	0.3	1.4	5.0	SE
09	27	16.9	18.3	14.6	20.8	21.5	22.5	88.7	14.5	0.0	1.6	5.2	SE
09	28	20.2	23.5	17.5	20.5	20.9	22.1	96.0	39.0	0.0	0.4	6.4	SSE
09	29	22.4	28.4	19.5	21.7	21.5	21.8	88.9	0.0	5.0	0.2	4.0	WNW
09	30	19.6	20.8	18.4	21.7	21.8	22.0	96.0	11.5	0.0	0.0	1.9	WNW
計	Total								166.0	148.6			
平均	Mean	22.0	27.2	18.4	24.5	24.7	24.6	84.7	5.5	5.0	0.5	4.3	
最大	Max.	26.3	33.0	22.7	28.0	27.6	26.3	96.0	41.0	10.1	1.6	6.4	
最低	Min.	16.9	18.3	11.9	20.5	20.9	21.8	70.2	0.0	0.0	0.0	1.9	

2002年　10月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
10	1	20.5	23.3	18.5	21.3	21.5	21.9	92.7	107.5	0.1	2.1	13.0	SE
10	2	21.9	25.8	18.3	21.5	21.5	21.7	76.2	0.0	8.9	1.8	8.0	WNW
10	3	20.3	26.3	17.1	21.4	21.5	21.8	87.7	0.0	2.9	0.3	3.6	NW
10	4	21.3	27.0	17.9	21.7	21.6	21.8	85.6	0.0	8.1	0.6	5.3	NW
10	5	20.8	28.6	15.7	21.9	21.8	21.9	84.6	0.0	8.8	0.2	2.8	NW
10	6	21.0	26.6	16.4	21.8	21.8	21.9	87.6	3.0	4.4	0.2	4.8	WNW
10	7	21.9	26.6	16.6	22.5	22.3	22.0	90.1	56.0	2.2	1.2	9.8	WNW
10	8	17.8	24.4	16.0	21.5	21.9	22.1	90.3	1.0	1.5	0.1	4.7	ESE
10	9	17.1	21.4	15.3	20.9	21.4	22.0	90.7	2.5	0.9	0.3	3.1	ESE
10	10	17.2	24.1	13.5	20.4	20.9	21.8	79.6	0.0	7.1	0.4	4.0	ESE
10	11	16.0	21.5	11.1	19.6	20.4	21.6	68.8	0.0	8.9	1.1	4.9	SE
10	12	14.7	24.1	8.6	18.6	19.6	21.2	78.4	0.0	8.9	0.4	4.5	ESE
10	13	14.8	25.1	8.6	18.2	19.1	20.9	78.0	0.0	8.9	0.3	3.4	ENE
10	14	17.8	26.3	11.2	18.7	19.1	20.6	84.0	0.0	8.2	0.3	3.7	ENE
10	15	20.9	26.1	15.8	20.0	19.9	20.5	82.1	9.0	4.1	0.9	7.4	WNW
10	16	18.4	25.8	13.9	20.2	20.3	20.6	79.6	0.5	8.9	0.5	5.0	NNW
10	17	18.3	26.1	13.0	19.4	19.8	20.7	81.5	5.0	8.0	0.3	4.1	ESE
10	18	19.3	25.7	16.2	20.2	20.2	20.6	90.5	0.5	3.8	0.1	2.3	W
10	19	19.6	24.9	16.3	20.7	20.5	20.7	89.1	0.5	2.2	0.1	2.5	SE
10	20	19.2	22.6	16.0	20.7	20.7	20.9	81.6	4.0	0.0	1.1	5.2	SSE
10	21	16.3	18.3	12.8	19.5	20.0	20.9	95.1	25.5	0.1	0.6	4.3	SSE
10	22	15.2	22.0	11.9	18.7	19.3	20.6	90.0	0.0	6.7	0.2	3.1	SE
10	23	15.0	22.2	10.1	18.1	18.9	20.3	84.6	0.0	7.7	0.3	3.4	SE
10	24	15.0	18.5	11.4	18.3	18.8	20.1	94.2	4.0	0.3	0.0	1.9	WNW
10	25	14.0	21.2	10.3	17.6	18.4	19.9	89.8	0.0	6.1	0.1	3.4	SE
10	26	14.8	19.0	10.5	17.2	18.0	19.6	92.7	3.5	0.2	0.1	2.2	SSW
10	27	14.7	18.6	11.7	16.9	17.8	19.4	61.9	0.0	8.5	2.2	11.6	WNW
10	28	13.4	16.9	11.2	15.2	16.6	19.1	49.0	0.0	8.0	2.2	9.1	WNW
10	29	11.6	17.3	7.0	14.6	15.9	18.6	67.2	0.0	7.5	1.2	5.9	NW
10	30	11.3	20.2	6.3	14.4	15.5	18.2	82.9	0.0	8.0	0.5	4.2	E
10	31	12.1	18.0	7.1	14.5	15.4	17.9	86.8	0.0	2.0	0.1	2.4	SE
計	Total								222.5	162.0			
平均	Mean	17.2	23.0	13.1	19.2	19.7	20.7	83.0	7.2	5.2	0.6	4.9	
最大	Max.	21.9	28.6	18.5	22.5	22.3	22.1	95.1	107.5	8.9	2.2	13.0	
最低	Min.	11.3	16.9	6.3	14.4	15.4	17.9	49.0	0.0	0.0	0.0	1.9	

2002年　11月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
11	1	12.8	14.3	11.0	15.0	15.6	17.7	96.3	7.0	0.0	0.2	4.0	ESE
11	2	12.1	17.3	8.4	14.4	15.3	17.5	68.8	0.5	8.0	1.0	5.8	WNW
11	3	11.7	15.3	7.1	13.6	14.8	17.3	61.1	0.0	7.3	1.4	6.7	WNW
11	4	10.4	14.6	7.1	13.1	14.3	17.0	55.6	0.0	7.5	1.5	7.2	WNW
11	5	9.2	14.1	4.8	12.3	13.6	16.7	68.8	0.0	8.3	1.2	7.9	WNW
11	6	7.5	15.3	3.0	11.7	13.1	16.3	85.2	0.0	4.8	0.4	3.6	E
11	7	10.0	16.7	6.2	12.1	13.0	15.9	83.5	0.0	3.5	0.2	4.7	SE
11	8	11.3	15.9	7.3	12.4	13.2	15.7	96.4	4.5	0.2	0.1	2.2	E
11	9	10.5	16.4	7.4	12.4	13.3	15.6	61.1	0.0	7.5	1.6	7.4	WNW
11	10	10.2	16.3	5.8	11.6	12.7	15.5	70.2	0.0	7.5	1.2	6.2	WNW
11	11	9.7	16.6	4.8	11.5	12.5	15.3	84.4	0.0	7.3	0.5	4.2	ENE
11	12	14.7	17.6	9.6	12.4	12.9	15.1	83.7	0.5	0.0	0.9	6.3	WNW
11	13	12.1	14.9	9.0	12.1	13.0	15.1	51.4	0.0	6.7	2.1	7.9	WNW
11	14	9.8	13.1	7.0	11.3	12.4	15.0	54.6	0.0	4.3	1.4	7.7	WNW
11	15	11.2	13.8	8.5	11.6	12.3	14.8	60.7	0.0	0.4	0.8	6.3	WNW
11	16	9.7	14.6	7.1	12.0	12.6	14.7	83.7	0.0	0.5	0.1	2.5	ESE
11	17	10.1	16.4	4.8	11.8	12.5	14.7	80.1	0.0	4.2	0.5	4.0	SSE
11	18	12.2	18.1	6.4	12.0	12.6	14.6	67.1	0.0	6.8	1.2	6.3	WNW
11	19	9.4	14.0	5.4	11.6	12.4	14.6	76.3	0.0	0.2	0.1	2.6	S
11	20	9.9	15.5	6.4	12.1	12.7	14.5	87.6	0.0	0.7	0.2	2.9	WNW
11	21	11.5	19.2	6.0	11.8	12.5	14.5	78.1	0.0	5.0	0.9	7.3	ESE
11	22	10.0	12.3	8.5	11.9	12.5	14.5	69.5	0.0	0.2	0.5	4.3	S
11	23	12.6	14.3	8.4	12.3	12.7	14.4	79.8	0.5	0.0	2.0	6.1	SSE
11	24	14.9	17.4	13.3	13.1	13.2	14.5	69.3	0.5	5.2	2.5	6.5	SE
11	25	13.3	16.4	9.3	13.2	13.4	14.6	87.5	23.5	0.2	0.3	4.6	SSE
11	26	11.9	17.6	6.0	13.3	13.6	14.7	80.7	2.0	6.0	0.5	5.7	WSW
11	27	9.1	12.9	5.9	11.5	12.7	14.7	57.6	0.0	3.6	1.8	8.6	WNW
11	28	7.2	13.8	3.5	10.5	11.8	14.4	76.6	0.0	4.6	0.7	6.1	ESE
11	29	8.4	15.8	3.8	10.4	11.4	14.1	84.2	0.0	4.5	0.2	2.6	SE
11	30	11.6	16.9	5.1	10.5	11.4	13.8	71.4	0.0	2.9	0.9	5.5	WNW
計	Total								39.0	117.7			
平均	Mean	10.8	15.6	6.9	12.2	13.0	15.3	74.4	1.3	3.9	0.9	5.4	
最大	Max.	14.9	19.2	13.3	15.0	15.6	17.7	96.4	23.5	8.3	2.5	8.6	
最低	Min.	7.2	12.3	3.0	10.4	11.4	13.8	51.4	0.0	0.0	0.1	2.2	

2002年　12月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
12	1	10.6	12.0	9.3	11.4	11.8	13.6	93.9	4.0	0.0	0.1	3.1	NW
12	2	9.9	15.4	6.7	11.7	12.1	13.7	92.2	0.5	2.8	0.2	3.7	SE
12	3	9.6	15.9	4.7	11.1	11.8	13.7	86.6	0.0	4.6	0.2	3.1	SSE
12	4	11.8	13.6	10.6	11.5	12.0	13.6	95.6	21.0	0.0	0.4	5.5	SE
12	5	12.3	18.0	9.4	11.9	12.2	13.5	92.9	0.0	3.5	0.2	3.1	SSW
12	6	11.0	14.4	8.7	11.8	12.3	13.6	80.2	0.0	0.4	0.8	4.2	SE
12	7	9.8	14.1	7.2	11.9	12.3	13.6	88.6	3.0	0.1	0.2	3.1	WSW
12	8	6.4	7.5	5.2	11.5	12.2	13.7	92.9	5.5	0.0	0.7	5.2	S
12	9	5.1	7.8	3.6	10.4	11.4	13.5	94.6	12.0	0.2	0.2	3.4	S
12	10	6.1	11.6	3.1	9.6	10.8	13.2	75.5	0.0	4.7	1.1	7.4	WNW
12	11	5.1	7.6	3.2	8.3	9.8	12.9	59.4	0.0	3.4	2.0	6.9	WNW
12	12	7.4	11.8	4.9	7.7	9.1	12.4	53.7	0.0	6.4	1.9	7.2	WNW
12	13	5.7	12.0	1.2	7.4	8.7	12.0	68.4	0.0	5.0	0.7	4.6	ESE
12	14	5.2	8.2	2.7	7.5	8.6	11.7	79.6	0.0	0.0	0.1	2.8	ESE
12	15	6.0	12.7	1.9	7.5	8.6	11.5	85.5	0.0	5.9	0.5	4.3	E
12	16	9.7	17.0	3.7	7.6	8.5	11.3	86.2	6.0	6.2	0.5	6.8	NE
12	17	11.8	17.1	5.5	9.5	9.6	11.1	72.5	11.0	6.4	1.2	8.8	WNW
12	18	9.1	14.6	5.5	9.0	9.6	11.4	84.6	0.0	0.6	0.5	5.5	NW
12	19	8.0	11.5	5.3	8.9	9.5	11.4	95.0	7.0	0.0	0.0	1.7	E
12	20	7.4	11.2	4.3	9.2	9.7	11.4	92.6	0.0	2.9	0.2	3.7	SE
12	21	8.6	10.6	7.0	9.1	9.6	11.4	88.3	21.0	0.0	1.4	5.5	SE
12	22	8.1	11.2	6.2	9.5	9.8	11.3	91.3	1.5	0.4	0.2	3.7	S
12	23	6.6	12.9	3.9	9.3	9.9	11.4	85.0	0.0	3.4	0.3	3.3	SE
12	24	7.1	12.7	4.6	9.1	9.7	11.4	91.0	0.5	2.6	0.1	3.2	WSW
12	25	8.6	14.9	3.2	8.6	9.4	11.4	76.1	0.0	2.2	1.0	9.4	WNW
12	26	5.5	9.4	1.4	7.8	9.0	11.3	57.5	0.0	6.4	1.3	6.2	WNW
12	27	4.6	10.3	0.2	6.5	8.0	11.0	64.7	0.0	6.0	1.3	8.3	WNW
12	28	5.5	10.2	0.4	6.4	7.5	10.6	69.8	0.0	4.1	0.9	7.5	WNW
12	29	6.7	12.7	2.1	6.3	7.4	10.3	68.1	0.0	6.4	1.1	5.7	W
12	30	4.7	11.9	0.5	6.1	7.2	10.1	80.1	0.0	5.4	0.5	4.1	ESE
12	31	5.3	13.3	0.4	5.9	7.0	9.9	79.8	0.0	5.6	0.5	3.9	ESE
計	Total								93.0	95.7			
平均	Mean	7.7	12.4	4.4	9.0	9.8	12.0	81.4	3.0	3.1	0.7	5.0	
最大	Max.	12.3	18.0	10.6	11.9	12.3	13.7	95.6	21.0	6.4	2.0	9.4	
最低	Min.	4.6	7.5	0.2	5.9	7.0	9.9	53.7	0.0	0.0	0.0	1.7	

2003年　01月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 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

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 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

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 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

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 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　　気象月報　　樹芸研究所青野

Monthly Report of Meteorological Data at Aono

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 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

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 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　　気象月報　　樹芸研究所青野

Monthly Report of Meteorological Data at Aono

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 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)

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

2003年　08月　　気象月報　　樹芸研究所青野

Monthly Report of Meteorological Data at Aono

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 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)

気温(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

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 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	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 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

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 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　　気象月報　　樹芸研究所青野

Monthly Report of Meteorological Data at Aono

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日照時間	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 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)

気温(Air Temperature):31

2004年　01月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	7.5	15.1	3.8	7.0	7.5	9.5	84.6	0.0	6.6	0.3	4.5	W
01	2	9.3	14.9	3.8	6.6	7.5	9.6	69.1	0.0	8.7	0.9	6.3	WNW
01	3	7.9	14.9	3.2	6.6	7.4	9.6	76.3	0.0	9.8	0.6	6.2	W
01	4	6.6	14.3	2.9	6.6	7.4	9.6	81.4	0.0	5.7	0.1	2.5	SE
01	5	6.2	13.7	2.6	6.4	7.4	9.6	83.5	0.0	7.6	0.1	3.1	SSE
01	6	6.6	13.8	2.2	6.0	7.1	9.5	78.0	0.0	9.5	0.5	3.4	ESE
01	7	5.2	12.0	1.4	5.9	7.0	9.4	77.8	0.0	7.2	0.2	3.2	SE
01	8	6.4	11.4	0.3	5.5	6.8	9.3	62.0	0.0	10.1	0.9	5.5	WNW
01	9	4.1	11.0	−0.4	5.1	6.3	9.2	74.4	0.0	5.6	0.1	2.1	E
01	10	6.8	13.5	0.8	5.0	6.2	9.0	71.3	0.0	9.5	1.0	7.6	WNW
01	11	6.1	13.3	0.9	5.9	6.5	8.9	76.4	0.0	6.6	0.3	4.6	SW
01	12	5.5	11.6	0.9	5.8	6.6	8.9	79.4	1.5	7.0	0.4	4.1	SE
01	13	7.0	11.3	4.1	6.6	7.1	8.9	74.0	10.5	7.4	1.4	7.7	WNW
01	14	6.0	11.3	2.3	4.8	6.4	9.0	47.3	0.0	10.5	1.5	7.3	WNW
01	15	4.8	10.7	−0.6	3.8	5.4	8.8	60.8	0.0	9.6	0.7	6.5	WSW
01	16	4.5	10.8	0.0	4.4	5.3	8.4	71.4	0.0	6.3	0.5	4.0	SSE
01	17	3.2	5.1	0.7	4.9	5.7	8.3	84.4	3.5	2.4	0.7	6.0	SE
01	18	4.9	11.4	2.4	5.3	5.9	8.3	85.1	0.0	9.0	0.3	4.2	SE
01	19	7.1	12.3	2.4	6.1	6.4	8.3	86.7	7.5	6.1	0.5	5.7	W
01	20	4.7	13.2	0.9	5.1	6.2	8.4	85.0	0.0	10.7	0.3	4.2	W
01	21	4.9	8.9	1.2	5.1	6.0	8.3	87.1	0.5	2.6	0.2	5.8	WSW
01	22	2.0	5.6	−1.0	3.9	5.6	8.3	47.1	0.0	10.7	2.1	9.8	WNW
01	23	3.0	7.2	−1.0	2.8	4.5	8.0	55.2	0.0	8.9	1.9	8.9	WNW
01	24	5.9	9.0	1.2	3.4	4.4	7.6	57.4	0.0	5.5	1.1	6.2	WNW
01	25	4.1	11.2	−0.9	3.3	4.5	7.4	66.2	0.0	11.7	0.6	5.3	W
01	26	2.6	10.5	−1.9	2.9	4.2	7.3	76.7	0.0	11.8	0.5	4.5	WNW
01	27	4.2	11.2	−0.5	3.2	4.2	7.1	71.0	0.0	10.2	0.7	6.0	WNW
01	28	4.5	11.7	−2.0	3.3	4.3	7.0	73.1	0.0	10.5	0.6	4.6	WNW
01	29	6.1	13.4	0.4	4.0	4.6	7.0	77.1	0.0	11.7	0.4	4.7	W
01	30	4.9	12.3	0.0	4.5	5.1	7.1	84.1	0.0	7.0	0.2	4.9	WSW
01	31	5.4	13.5	0.8	4.9	5.4	7.2	81.2	0.0	9.0	0.3	4.6	W
計	Total								23.5				
平均	Mean	5.4	11.6	1.0	5.0	6.0	8.5	73.7	0.8	8.2	0.6	5.3	
最大	Max.	9.3	15.1	4.1	7.0	7.5	9.6	87.1	10.5	11.8	2.1	9.8	
最低	Min.	2.0	5.1	−2.0	2.8	4.2	7.0	47.1	0.0	2.4	0.1	2.1	

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

気温(Air Temperature):1,2,5,6,9,10,14,25

2004年　02月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	5.5	13.7	0.6	5.1	5.6	7.4	81.9	0.0	9.0	0.1	3.0	W
02	2	8.2	11.6	3.1	6.4	6.3	7.4	97.2	63.0	1.3	0.1	5.7	NW
02	3	8.6	10.8	5.9	7.7	7.5	7.5	72.8	0.0	5.2	1.1	6.8	WNW
02	4	5.6	9.6	2.2	5.5	6.6	7.9	57.3	0.0	12.8	1.6	7.3	WNW
02	5	4.9	9.0	1.9	4.5	5.7	7.9	57.9	0.0	11.4	1.7	7.0	WNW
02	6	4.6	8.9	1.5	4.2	5.3	7.7	58.2	0.0	13.5	1.5	7.7	W
02	7	3.6	7.5	0.2	3.8	5.0	7.5	56.6	0.0	11.1	1.8	7.9	WNW
02	8	4.1	9.6	−1.8	3.4	4.6	7.3	65.1	0.0	14.3	1.3	7.8	WNW
02	9	6.3	10.7	1.9	4.4	4.9	7.1	64.8	0.0	9.2	0.8	4.9	SSW
02	10	5.1	9.9	0.4	5.2	5.6	7.2	64.1	0.0	12.7	0.9	5.2	SE
02	11	6.9	11.8	3.0	5.5	6.0	7.4	64.7	0.0	9.8	0.7	5.1	WNW
02	12	8.2	13.6	2.3	5.9	6.3	7.5	61.9	0.0	14.1	1.1	6.6	WNW
02	13	6.1	13.8	−0.1	5.8	6.4	7.7	73.7	0.0	14.3	0.4	3.6	SE
02	14	9.6	15.8	2.5	7.1	6.9	7.8	78.7	3.0	12.8	1.0	8.8	WNW
02	15	7.6	11.7	4.8	7.3	7.6	8.1	59.4	0.0	15.4	2.2	8.8	WNW
02	16	4.9	13.9	−1.0	6.1	7.1	8.3	60.6	0.0	15.1	0.5	4.6	W
02	17	7.1	13.3	0.5	5.9	6.8	8.2	64.8	0.0	10.6	1.5	7.0	WNW
02	18	7.0	15.6	0.6	6.5	7.0	8.2	64.6	0.0	15.6	0.5	5.7	W
02	19	5.9	14.8	−0.3	6.5	7.1	8.2	78.6	0.0	13.5	0.3	3.7	W
02	20	7.1	15.0	1.6	6.9	7.3	8.3	81.9	0.0	14.0	0.3	3.9	ENE
02	21	10.7	18.1	6.0	8.4	7.9	8.4	87.8	0.0	9.5	0.4	4.4	WNW
02	22	13.8	18.6	7.5	9.8	8.9	8.8	91.4	9.5	5.1	1.5	11.5	WNW
02	23	9.9	15.9	1.4	11.0	10.4	9.3	62.3	15.5	16.7	1.8	8.8	WNW
02	24	7.0	13.9	−0.2	8.5	9.3	9.8	74.6	0.0	13.7	0.7	5.9	WNW
02	25	10.4	14.7	6.8	9.4	9.4	9.7	67.5	0.0	9.7	0.9	6.2	WNW
02	26	10.1	16.2	5.6	9.5	9.6	9.8	63.5	0.0	15.1	1.3	6.5	WNW
02	27	5.7	10.3	0.7	8.0	9.1	9.9	56.2	0.0	17.2	1.7	7.9	WNW
02	28	5.2	12.4	−1.0	7.5	8.4	9.7	77.9	0.0	14.4	0.5	5.5	WNW
02	29	9.2	12.9	4.1	8.2	8.6	9.5	94.7	10.0	1.8	0.2	4.4	WNW
計	Total								101.0				
平均	Mean	7.2	12.9	2.1	6.7	7.1	8.3	70.4	3.5	11.7	1.0	6.3	
最大	Max.	13.8	18.6	7.5	11.0	10.4	9.9	97.2	63.0	17.2	2.2	11.5	
最低	Min.	3.6	7.5	−1.8	3.4	4.6	7.1	56.2	0.0	1.3	0.1	3.0	

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

2004年　03月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	6.2	8.8	3.6	8.6	8.9	9.6	91.9	3.5	2.4	0.3	5.5	ESE
03	2	6.1	11.8	1.6	8.1	8.6	9.5	75.1	0.5	9.9	0.7	7.3	WNW
03	3	5.9	10.9	1.1	8.0	8.5	9.5	77.1	0.0	10.9	0.4	3.7	SSE
03	4	6.7	11.9	2.1	8.7	8.8	9.5	70.3	4.0	16.9	1.0	8.0	WNW
03	5	4.6	10.5	−1.2	7.4	8.4	9.5	69.1	0.0	16.7	0.9	6.8	WNW
03	6	7.3	11.0	2.3	8.1	8.4	9.4	66.5	8.0	15.3	1.5	8.9	WNW
03	7	4.1	11.4	−1.0	7.0	8.1	9.3	55.8	0.0	17.2	1.0	6.6	W
03	8	3.3	10.8	−2.4	6.7	7.7	9.2	70.3	0.0	17.9	0.6	5.5	WNW
03	9	6.5	14.4	0.4	7.5	7.8	9.0	74.4	0.0	16.7	0.7	5.6	WNW
03	10	10.3	16.5	1.6	8.6	8.4	9.1	74.8	0.0	15.7	1.0	6.1	WNW
03	11	16.0	19.6	13.7	11.6	10.0	9.4	78.6	0.0	8.0	2.2	8.4	WNW
03	12	9.9	14.5	6.2	11.7	11.1	10.0	93.4	10.0	3.4	0.1	3.3	WNW
03	13	8.3	15.4	4.0	10.8	10.8	10.5	83.8	0.0	11.9	0.4	5.5	WNW
03	14	8.5	15.5	1.6	10.3	10.5	10.6	74.5	0.0	17.0	0.7	6.5	WNW
03	15	10.0	16.6	4.8	11.3	10.9	10.7	84.3	0.5	11.7	0.3	5.5	WNW
03	16	10.5	18.6	4.5	11.4	11.1	10.9	79.3	0.0	16.0	0.4	4.5	W
03	17	14.7	21.1	8.2	12.7	11.8	11.1	81.6	0.0	12.9	1.3	7.3	WNW
03	18	13.8	17.4	6.3	13.6	12.8	11.5	89.1	8.5	1.1	1.0	6.8	WNW
03	19	7.2	12.2	4.0	12.1	12.3	11.9	75.7	0.0	16.0	0.9	5.7	SE
03	20	7.4	11.1	4.9	10.9	11.6	11.9	94.9	10.5	2.9	0.0	3.0	WSW
03	21	7.0	13.8	1.7	10.9	11.2	11.7	75.3	0.0	14.1	0.7	6.1	SE
03	22	6.4	9.2	4.6	9.7	10.8	11.5	87.4	15.5	2.9	0.9	5.5	SE
03	23	7.7	12.0	3.8	9.8	10.2	11.2	85.5	0.5	6.7	0.2	4.0	SE
03	24	8.7	13.3	5.7	10.6	10.5	11.0	86.5	1.0	7.5	0.2	3.4	SSE
03	25	10.4	14.6	5.9	11.4	11.0	11.1	92.6	2.5	5.7	0.1	2.5	W
03	26	9.0	13.5	5.2	11.5	11.4	11.3	93.5	9.5	4.5	0.1	3.2	SE
03	27	8.1	16.0	1.9	11.7	11.3	11.4	81.3	0.0	18.2	0.5	4.6	ESE
03	28	10.4	19.3	3.0	12.3	11.8	11.5	77.2	0.0	20.1	0.4	4.0	SE
03	29	12.2	20.0	6.1	13.2	12.5	11.7	79.6	0.0	19.2	0.5	4.9	WNW
03	30	13.6	18.9	8.9	13.1	12.9	12.1	95.4	89.0	1.9	0.9	8.6	WNW
03	31	14.6	19.3	9.5	15.9	14.4	12.7	79.2	1.0	19.5	0.9	7.2	W
計	Total								164.5				
平均	Mean	8.9	14.5	4.0	10.5	10.5	10.6	80.5	5.3	11.6	0.7	5.6	
最大	Max.	16.0	21.1	13.7	15.9	14.4	12.7	95.4	89.0	20.1	2.2	8.9	
最低	Min.	3.3	8.8	−2.4	6.7	7.7	9.0	55.8	0.0	1.1	0.0	2.5	

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

2004年　04月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	12.9	19.4	7.5	15.3	14.6	13.2	74.1	0.0	18.6	0.4	5.5	SE
04	2	14.6	19.9	10.2	14.8	14.7	13.5	78.4	9.0	5.6	1.3	9.4	WNW
04	3	13.2	16.7	10.4	13.9	14.1	13.6	59.9	0.0	19.4	1.9	8.7	WNW
04	4	10.2	15.6	5.6	13.7	13.9	13.6	83.9	12.0	6.4	0.5	4.6	SE
04	5	8.4	14.9	4.1	13.0	13.4	13.5	83.7	0.5	12.3	0.2	3.4	WNW
04	6	11.1	18.1	4.8	13.4	13.3	13.3	80.0	0.0	19.6	0.7	5.8	WNW
04	7	15.1	19.1	9.8	14.8	14.0	13.3	79.2	0.0	19.0	1.6	6.7	WNW
04	8	13.7	16.9	8.0	15.6	14.8	13.6	73.8	0.0	13.0	0.8	6.6	SSE
04	9	12.3	19.1	7.4	15.1	14.8	13.9	78.3	0.0	17.0	0.6	5.5	WNW
04	10	14.0	22.7	6.9	15.4	14.9	14.0	73.0	0.0	21.5	0.4	4.8	N
04	11	15.4	22.3	10.2	16.1	15.4	14.2	80.7	0.0	15.0	0.4	4.9	WNW
04	12	16.3	22.4	10.9	16.8	15.8	14.5	78.6	0.0	20.6	0.8	5.4	WNW
04	13	13.8	18.0	9.8	16.9	16.2	14.8	70.9	0.0	19.1	1.7	8.2	SE
04	14	14.5	18.3	11.2	16.3	16.1	15.0	86.3	5.0	5.3	0.1	3.6	S
04	15	14.3	21.0	8.7	16.9	16.1	15.0	73.6	0.0	21.6	0.6	6.7	SE
04	16	15.3	22.2	9.0	16.9	16.3	15.2	74.8	0.0	18.7	0.6	6.0	WNW
04	17	17.3	23.2	11.3	17.5	16.6	15.3	71.0	0.0	20.1	1.1	7.8	WNW
04	18	17.1	23.0	11.9	18.1	17.0	15.5	68.7	0.0	21.4	0.7	4.3	ESE
04	19	17.5	22.3	12.1	17.9	17.3	15.8	85.8	11.5	7.3	1.0	8.7	WNW
04	20	19.2	23.3	12.4	19.8	18.1	16.1	80.1	25.5	20.3	1.6	8.8	WNW
04	21	16.6	23.3	11.3	19.7	18.6	16.5	72.5	0.0	22.1	0.6	5.5	NNW
04	22	18.6	25.4	10.4	19.8	18.7	16.8	74.4	0.0	20.7	1.2	5.5	WNW
04	23	18.4	23.5	10.4	20.1	19.2	17.1	72.9	2.0	11.9	1.0	6.7	WNW
04	24	12.6	19.1	5.7	18.0	18.3	17.3	60.7	0.0	14.9	1.1	6.6	S
04	25	11.8	17.8	4.3	17.2	17.4	17.0	65.2	0.0	21.6	1.1	6.1	WNW
04	26	15.7	22.0	9.2	18.0	17.4	16.7	61.6	0.0	21.8	0.8	5.5	WNW
04	27	17.0	20.3	13.5	17.6	17.6	16.9	92.5	74.0	0.4	2.0	12.4	WNW
04	28	14.1	19.5	9.1	18.1	17.5	17.0	68.8	0.0	23.8	1.9	9.3	WNW
04	29	12.8	20.5	5.8	18.3	17.7	16.9	70.9	0.0	24.1	0.6	4.3	WNW
04	30	15.4	21.5	8.6	18.5	17.9	17.0	76.6	0.0	17.8	0.7	5.0	WNW
計	Total								139.5				
平均	Mean	14.6	20.4	9.0	16.8	16.2	15.2	75.0	4.7	16.7	0.9	6.4	
最大	Max.	19.2	25.4	13.5	20.1	19.2	17.3	92.5	74.0	24.1	2.0	12.4	
最低	Min.	8.4	14.9	4.1	13.0	13.3	13.2	59.9	0.0	0.4	0.1	3.4	

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

2004年　05月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	18.3	26.7	12.4	19.7	18.4	17.1	69.0	0.0	20.2	0.5	4.0	SE
05	2	15.3	20.1	11.6	19.1	18.7	17.3	63.4	0.0	16.8	1.6	7.0	SE
05	3	16.2	19.7	14.0	18.5	18.4	17.4	90.5	0.5	4.4	0.0	2.8	WNW
05	4	19.8	21.4	15.8	18.4	18.1	17.4	89.4	13.5	0.5	1.8	8.5	WNW
05	5	14.6	18.4	10.9	18.3	18.1	17.4	95.8	6.5	2.4	0.1	3.0	WNW
05	6	14.2	21.0	7.7	18.6	17.8	17.3	83.8	0.0	19.6	0.3	4.5	ENE
05	7	16.4	23.4	9.7	19.5	18.4	17.3	83.0	0.0	22.0	0.6	5.7	WNW
05	8	17.7	25.3	11.5	20.5	19.1	17.6	78.1	0.0	21.0	0.4	4.5	SE
05	9	17.0	19.7	14.6	19.6	19.3	17.9	95.4	19.0	3.0	0.0	2.3	WNW
05	10	19.3	21.7	17.3	19.3	18.9	18.2	97.4	38.5	1.9	0.8	8.0	WNW
05	11	20.3	28.3	14.2	21.2	19.4	18.2	80.6	0.0	22.5	0.8	5.4	WNW
05	12	19.5	25.8	13.3	21.9	20.4	18.5	83.1	0.0	20.1	0.6	5.8	SE
05	13	20.9	23.0	17.1	21.5	20.6	18.9	91.1	1.5	5.1	1.4	8.1	WNW
05	14	21.0	25.2	17.4	22.5	20.9	19.3	82.2	31.0	19.5	1.1	5.1	W
05	15	19.6	24.2	15.3	22.6	21.3	19.6	64.4	0.0	22.9	1.0	6.2	SE
05	16	20.3	22.2	17.5	21.4	21.1	19.8	96.8	31.0	1.1	0.7	6.9	WNW
05	17	21.6	23.4	20.0	21.4	20.7	19.9	95.9	5.0	1.9	1.2	7.3	WNW
05	18	18.6	22.7	15.5	21.3	20.7	19.8	86.6	2.0	10.5	0.6	4.9	WNW
05	19	16.9	19.4	15.3	20.2	20.2	19.7	96.9	18.0	3.8	0.1	3.7	SSE
05	20	17.1	20.6	15.3	20.0	19.7	19.6	95.3	23.5	6.9	0.6	7.0	SSE
05	21	18.6	23.1	15.4	20.6	19.7	19.5	89.4	15.0	16.8	0.9	9.0	WSW
05	22	17.3	21.8	14.1	20.5	20.1	19.5	92.7	0.5	8.9	0.2	2.8	WNW
05	23	16.7	19.2	15.4	20.0	19.8	19.4	94.0	13.5	4.8	0.1	3.5	WSW
05	24	17.8	23.5	13.3	20.5	19.6	19.3	87.7	0.0	17.5	0.3	4.5	WNW
05	25	17.3	24.3	12.1	20.8	19.9	19.3	81.8	0.0	20.3	0.2	3.9	SE
05	26	18.5	24.8	13.7	20.9	20.1	19.4	84.5	0.0	14.5	0.4	5.6	WNW
05	27	20.0	25.6	15.7	21.3	20.3	19.5	84.2	0.0	15.6	0.3	3.7	WNW
05	28	20.1	26.4	16.1	21.7	20.6	19.6	85.2	0.0	14.0	0.3	4.8	WNW
05	29	21.1	24.7	16.7	22.5	21.0	19.8	86.1	0.0	17.6	0.8	6.1	WNW
05	30	23.0	28.7	19.4	23.2	21.6	20.1	91.1	5.5	8.3	0.4	6.7	WNW
05	31	22.9	24.4	19.7	22.9	21.8	20.4	94.9	6.0	1.3	1.3	7.9	WNW
計	Total								230.5				
平均	Mean	18.6	23.2	14.8	20.7	19.8	18.8	86.8	7.4	11.8	0.6	5.4	
最大	Max.	23.0	28.7	20.0	23.2	21.8	20.4	97.4	38.5	22.9	1.8	9.0	
最低	Min.	14.2	18.4	7.7	18.3	17.8	17.1	63.4	0.0	0.5	0.0	2.3	

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

2004年　06月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	18.3	20.0	16.4	22.0	21.4	20.6	94.7	6.5	4.9	0.0	3.2	W
06	2	18.2	24.6	13.7	22.4	21.2	20.5	78.4	0.0	19.7	0.2	4.1	SE
06	3	16.6	24.0	10.3	21.9	21.3	20.5	74.5	0.0	12.9	0.3	4.4	SE
06	4	17.2	26.5	8.9	21.8	20.9	20.4	67.7	0.0	26.7	0.3	4.2	SE
06	5	19.7	27.0	11.6	23.0	21.5	20.4	80.3	0.0	23.5	0.3	4.9	WNW
06	6	21.5	27.9	18.8	23.7	22.3	20.8	92.6	32.0	10.7	0.1	3.2	S
06	7	22.5	25.2	20.5	24.1	22.9	21.3	94.7	40.5	7.6	0.3	4.8	WNW
06	8	22.7	25.4	19.9	24.2	23.1	21.7	94.5	2.5	6.2	0.8	5.7	WNW
06	9	20.6	25.0	18.5	23.7	23.0	21.8	92.8	37.0	7.8	0.1	2.5	WNW
06	10	22.0	25.8	19.6	23.8	23.0	22.1	91.4	0.0	11.5	0.3	4.1	WNW
06	11	21.0	25.0	19.7	23.8	23.2	22.0	96.2	23.0	5.1	0.1	3.5	SE
06	12	23.1	26.1	20.7	24.4	23.2	22.2	89.3	3.0	13.7	0.8	5.1	WNW
06	13	20.4	25.0	16.9	24.5	23.6	22.3	86.0	0.0	13.4	0.5	4.7	SE
06	14	19.8	26.1	14.0	24.7	23.5	22.3	76.7	0.0	25.4	0.3	5.5	NW
06	15	20.7	26.2	15.8	25.1	23.9	22.4	82.6	0.0	24.2	0.6	4.6	WNW
06	16	21.1	26.3	17.4	25.5	24.2	22.6	77.3	0.0	24.0	0.2	4.6	SE
06	17	21.2	26.5	16.7	25.0	24.2	22.7	83.6	0.0	15.2	0.3	3.7	WNW
06	18	21.9	26.8	17.7	25.5	24.2	22.8	82.7	0.0	23.4	0.7	5.1	WNW
06	19	22.2	27.4	17.5	25.8	24.5	22.9	82.3	0.0	21.5	0.4	4.5	WNW
06	20	24.2	25.9	21.0	25.2	24.5	23.0	92.8	4.5	4.3	1.3	6.4	WNW
06	21	24.2	25.2	23.5	24.5	24.0	23.0	95.6	29.0	0.8	2.7	12.4	WNW
06	22	23.6	27.4	19.4	25.7	24.1	23.0	84.1	3.5	24.4	1.3	7.8	WNW
06	23	23.1	28.1	19.3	25.7	24.6	23.1	85.6	0.0	17.1	0.6	4.3	WNW
06	24	24.2	28.9	20.1	25.8	24.6	23.2	83.9	0.0	16.1	0.5	4.1	WNW
06	25	23.5	24.4	22.2	24.9	24.5	23.4	96.9	27.5	1.0	1.3	6.3	WNW
06	26	24.2	27.5	22.0	25.2	24.2	23.4	93.1	0.0	11.7	0.7	5.6	WNW
06	27	24.6	29.5	21.8	26.0	24.6	23.4	88.3	0.0	15.5	0.2	5.2	WNW
06	28	24.6	28.7	22.0	26.2	25.0	23.5	87.5	0.0	14.8	0.5	5.1	WNW
06	29	25.3	28.2	23.4	26.2	25.1	23.7	88.6	13.5	12.3	0.6	3.9	WNW
06	30	25.1	30.4	21.4	26.4	25.1	23.8	88.3	0.5	14.5	0.3	4.3	WNW
計	Total								223.0				
平均	Mean	21.9	26.4	18.3	24.5	23.5	22.3	86.8	7.4	14.3	0.6	4.9	
最大	Max.	25.3	30.4	23.5	26.4	25.1	23.8	96.9	40.5	26.7	2.7	12.4	
最低	Min.	16.6	20.0	8.9	21.8	20.9	20.4	67.7	0.0	0.8	0.0	2.5	

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

2004年　07月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	24.2	31.2	17.6	26.8	25.4	23.9	81.5	0.0	22.8	0.5	5.9	SSE
07	2	22.0	27.9	16.9	25.5	25.1	24.0	79.2	0.0	13.1	0.2	3.4	WNW
07	3	23.1	28.2	20.0	26.1	24.9	23.9	78.2	0.0	18.0	0.3	4.0	WNW
07	4	23.4	28.3	19.8	26.1	25.2	24.0	84.1	0.0	10.1	0.2	3.0	WNW
07	5	25.1	26.6	22.6	25.8	25.1	24.0	93.7	2.5	3.0	1.0	5.1	WNW
07	6	26.2	29.6	23.8	26.7	25.2	24.1	90.1	27.5	12.4	0.5	4.9	WNW
07	7	26.8	30.5	23.5	28.0	26.0	24.3	87.8	0.0	18.7	0.8	5.5	WNW
07	8	26.9	28.7	25.1	28.1	26.6	24.7	88.9	0.0	12.1	1.2	6.2	WNW
07	9	26.9	29.7	24.8	27.9	26.6	25.0	88.8	8.0	11.3	1.1	4.7	WNW
07	10	25.0	28.4	23.3	27.5	26.5	25.1	93.5	27.5	8.1	0.5	5.5	WNW
07	11	24.4	29.3	20.0	27.5	26.4	25.3	85.0	0.0	20.3	0.7	6.4	WNW
07	12	23.5	28.8	19.1	27.5	26.5	25.3	84.9	0.0	16.8	0.3	3.1	WNW
07	13	26.1	29.0	22.2	27.7	26.5	25.3	84.2	0.0	20.1	1.6	7.4	WNW
07	14	25.6	30.6	20.7	28.1	26.7	25.3	84.4	0.0	22.2	0.4	3.9	WNW
07	15	26.6	32.9	21.6	28.7	27.1	25.5	82.2	0.0	22.3	0.5	4.3	WNW
07	16	26.4	31.3	21.5	28.7	27.3	25.7	81.8	0.0	20.8	0.8	5.3	WNW
07	17	26.2	30.5	21.2	28.4	27.3	25.8	78.9	0.0	19.8	1.2	7.1	WNW
07	18	26.6	30.7	22.1	28.0	27.1	25.8	76.3	0.0	15.5	0.9	7.0	WNW
07	19	25.8	32.3	21.2	27.7	26.8	25.8	82.9	0.0	16.2	0.3	2.9	NW
07	20	26.6	34.6	21.2	28.1	26.9	25.7	78.8	0.0	19.7	0.3	3.4	NNE
07	21	27.0	34.9	21.4	28.5	27.1	25.7	78.2	11.5	21.5	0.4	4.1	WNW
07	22	26.2	32.4	21.7	28.2	27.2	25.8	84.5	0.0	17.4	0.2	3.4	SE
07	23	26.7	31.5	22.7	28.3	27.2	25.9	83.4	0.0	16.9	0.2	3.1	SE
07	24	26.3	31.2	22.6	28.0	27.2	25.9	86.6	0.0	13.9	0.3	5.0	WNW
07	25	25.3	29.9	22.3	27.4	26.9	25.9	90.7	1.0	8.9	0.3	4.7	WNW
07	26	23.5	26.9	21.4	25.7	25.6	25.8	94.4	65.5	8.6	0.1	4.0	NW
07	27	25.9	33.2	21.1	27.2	25.8	25.4	82.3	0.0	22.9	0.2	2.8	SE
07	28	26.8	33.7	21.3	28.3	26.7	25.5	79.1	0.0	21.3	0.6	6.5	SE
07	29	26.3	30.1	23.6	28.3	27.1	25.8	87.6	9.5	13.5	1.0	6.5	SE
07	30	25.6	28.3	24.2	27.5	27.0	26.0	92.6	28.0	6.2	1.0	7.0	WSW
07	31	25.0	26.5	23.8	27.0	26.6	26.1	95.4	17.5	3.7	0.3	4.0	WSW
計	Total								198.5				
平均	Mean	25.5	30.2	21.8	27.5	26.4	25.2	85.2	6.4	15.4	0.6	4.8	
最大	Max.	27.0	34.9	25.1	28.7	27.3	26.1	95.4	65.5	22.9	1.6	7.4	
最低	Min.	22.0	26.5	16.9	25.5	24.9	23.9	76.3	0.0	3.0	0.1	2.8	

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

2004年　08月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	24.7	29.6	21.6	27.4	26.5	26.0	90.0	0.5	13.2	0.3	5.7	WNW
08	2	24.3	30.7	20.3	27.6	26.7	25.9	85.6	0.0	18.5	0.2	4.2	NW
08	3	25.0	30.2	20.3	27.5	26.8	25.9	87.4	0.5	14.4	0.1	3.4	SSW
08	4	25.9	30.9	22.4	27.9	26.9	26.0	85.9	5.5	16.7	0.4	5.9	SSW
08	5	24.9	26.4	24.3	27.2	26.9	26.1	96.5	27.5	3.4	0.7	6.1	WNW
08	6	25.4	28.4	24.0	27.0	26.5	26.1	93.9	5.0	7.2	0.2	3.4	WNW
08	7	25.8	29.6	23.5	27.6	26.7	26.0	90.3	0.0	12.8	0.3	3.2	WNW
08	8	25.0	29.8	21.2	27.7	26.9	26.0	87.3	0.0	17.0	0.3	3.6	WNW
08	9	24.9	30.1	20.3	27.4	26.8	26.1	84.7	0.0	22.7	0.6	4.6	WNW
08	10	25.2	29.7	21.2	27.5	26.8	26.1	86.2	0.0	21.1	0.7	4.3	WNW
08	11	25.0	29.4	22.1	27.0	26.7	26.1	89.4	0.0	8.2	0.2	4.2	WNW
08	12	25.7	30.7	22.3	27.2	26.6	26.0	87.5	5.0	20.1	0.4	3.7	WNW
08	13	25.8	30.4	22.0	27.2	26.7	26.0	86.2	0.0	21.1	0.7	4.3	WNW
08	14	26.9	30.4	22.6	27.2	26.7	26.0	81.5	0.0	20.6	0.9	5.0	WNW
08	15	22.6	27.0	18.7	26.5	26.6	26.0	91.9	8.0	4.0	1.1	6.6	W
08	16	23.4	29.2	18.7	25.6	25.8	25.8	86.1	0.0	16.9	0.3	3.7	WNW
08	17	25.4	28.8	22.1	25.5	25.5	25.6	95.2	79.5	4.6	0.5	6.4	WNW
08	18	27.6	29.9	26.8	26.3	25.7	25.5	89.9	0.0	9.3	1.9	7.0	WNW
08	19	27.8	30.5	26.7	26.6	26.1	25.5	86.1	0.0	12.3	2.0	6.8	WNW
08	20	27.1	30.9	22.6	26.6	26.2	25.6	76.2	0.0	21.6	2.1	10.3	WNW
08	21	24.3	29.9	21.8	26.2	25.9	25.6	71.9	0.0	13.7	0.9	4.7	SE
08	22	24.7	30.7	19.9	26.9	26.2	25.6	83.6	0.0	15.6	0.2	3.8	ESE
08	23	23.0	25.6	21.6	26.2	26.2	25.6	88.7	4.0	4.7	0.7	3.7	SE
08	24	24.9	27.3	22.0	25.7	25.6	25.6	92.1	10.0	6.0	1.1	5.9	WNW
08	25	24.8	30.2	21.2	26.7	25.8	25.4	84.5	0.0	17.2	0.3	4.5	SE
08	26	24.3	30.2	20.0	26.6	26.0	25.5	87.4	0.0	12.9	0.2	3.6	SE
08	27	25.0	30.1	21.7	27.0	26.2	25.6	84.7	0.0	14.1	1.0	6.4	SE
08	28	24.1	27.2	22.5	26.5	26.1	25.6	76.1	0.0	12.7	2.0	7.0	SE
08	29	23.5	28.1	21.4	26.0	25.7	25.6	90.9	9.0	8.8	1.3	7.4	SE
08	30	25.7	28.3	22.7	26.2	25.7	25.5	94.0	4.5	5.4	1.5	9.7	WNW
08	31	27.1	28.8	25.0	26.5	25.9	25.5	87.3	0.5	8.4	2.9	10.6	WNW
計	Total								159.5				
平均	Mean	25.1	29.3	22.0	26.8	26.3	25.8	87.1	5.1	13.1	0.8	5.5	
最大	Max.	27.8	30.9	26.8	27.9	26.9	26.1	96.5	79.5	22.7	2.9	10.6	
最低	Min.	22.6	25.6	18.7	25.5	25.5	25.4	71.9	0.0	3.4	0.1	3.2	

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

2004年　09月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	26.3	29.4	23.8	26.7	25.9	25.5	89.1	0.0	11.5	1.3	5.3	WNW
09	2	26.0	29.9	21.3	26.8	26.1	25.5	80.9	0.0	19.6	0.9	4.6	WNW
09	3	25.3	31.7	20.4	26.7	26.1	25.6	81.4	2.0	18.8	0.3	3.6	WNW
09	4	25.2	31.0	23.1	26.7	26.2	25.6	92.7	48.5	9.8	0.1	4.6	NW
09	5	23.2	26.1	21.6	26.1	26.0	25.8	95.8	2.0	5.0	0.0	1.0	ESE
09	6	24.9	29.7	21.7	26.0	25.7	25.7	92.3	12.5	9.8	0.1	4.2	WNW
09	7	26.2	29.6	23.1	26.2	25.8	25.6	89.6	6.0	10.7	1.7	8.9	WNW
09	8	26.0	29.1	22.9	26.1	25.8	25.6	87.7	12.0	8.3	1.8	11.0	WNW
09	9	24.6	30.5	21.9	25.9	25.7	25.6	89.1	13.5	10.6	0.0	3.3	SE
09	10	23.7	28.7	19.6	25.8	25.5	25.5	93.5	8.0	9.0	0.4	4.6	SE
09	11	22.9	28.4	19.1	25.3	25.3	25.5	74.1	0.5	15.6	1.4	6.1	SE
09	12	24.2	29.9	19.8	25.0	25.0	25.3	77.8	0.0	17.7	0.6	5.3	SE
09	13	23.8	28.3	20.4	24.9	24.9	25.1	89.8	0.0	7.3	0.1	4.4	WNW
09	14	25.6	30.0	21.9	25.3	24.9	25.0	87.6	0.0	12.6	0.6	5.5	WNW
09	15	21.8	26.5	17.2	24.8	24.8	25.0	76.6	0.0	11.8	0.8	6.1	SE
09	16	20.1	27.1	14.2	23.4	24.1	24.9	79.3	0.0	19.4	0.3	5.2	WSW
09	17	22.4	27.8	17.6	23.2	23.6	24.5	89.3	1.0	11.8	0.4	4.7	WNW
09	18	22.6	24.8	20.4	23.9	23.7	24.3	94.9	2.0	4.5	0.0	2.5	NE
09	19	22.8	26.6	20.4	23.8	23.7	24.2	95.6	7.5	5.9	0.2	4.4	WNW
09	20	24.1	28.1	22.1	24.2	23.8	24.2	93.9	25.0	9.3	0.2	6.7	WNW
09	21	24.5	28.0	22.6	24.5	24.1	24.2	93.7	9.5	5.9	0.5	5.3	WNW
09	22	25.2	29.6	21.7	24.8	24.3	24.3	87.5	1.5	16.5	0.5	4.8	WNW
09	23	24.3	30.0	20.4	24.6	24.3	24.4	85.8	0.0	17.8	0.2	3.4	SE
09	24	23.2	27.0	21.2	24.4	24.2	24.4	88.6	2.5	8.6	0.8	3.9	SE
09	25	23.8	30.5	20.8	24.4	24.2	24.4	91.5	3.0	11.7	0.1	2.5	ESE
09	26	22.8	27.6	20.0	24.3	24.1	24.3	93.6	0.5	6.7	0.1	2.2	W
09	27	20.7	24.1	19.3	23.7	23.9	24.3	96.0	11.0	3.9	0.1	2.5	WNW
09	28	21.2	26.6	17.5	23.2	23.4	24.1	91.4	0.0	11.3	0.2	2.9	SE
09	29	22.9	27.4	19.3	23.2	23.2	23.9	86.8	1.5	10.3	1.2	7.6	SSE
09	30	23.0	29.9	15.7	23.6	23.4	23.8	84.8	22.5	14.0	1.0	11.7	WNW
計	Total								192.5				
平均	Mean	23.8	28.5	20.4	24.9	24.7	24.9	88.4	6.4	11.2	0.5	4.9	
最大	Max.	26.3	31.7	23.8	26.8	26.2	25.8	96.0	48.5	19.6	1.8	11.7	
最低	Min.	20.1	24.1	14.2	23.2	23.2	23.8	74.1	0.0	3.9	0.0	1.0	

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

2004年　10月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	19.3	27.8	13.4	22.2	22.8	23.7	82.5	0.0	17.8	0.2	4.4	WNW
10	2	20.8	27.3	15.9	21.9	22.3	23.5	88.9	0.0	11.4	0.2	4.3	WNW
10	3	19.9	21.1	18.2	21.9	22.1	23.2	98.4	80.0	1.1	0.2	4.6	SSE
10	4	19.7	22.5	18.2	21.4	21.6	22.8	91.2	7.5	6.4	1.6	5.8	SE
10	5	18.1	20.3	17.0	20.8	21.4	22.6	95.8	40.0	1.5	1.5	6.4	SE
10	6	19.1	26.1	15.3	20.6	20.9	22.3	92.2	0.0	10.9	0.0	5.5	S
10	7	18.3	25.4	13.2	20.2	20.7	22.1	84.7	0.0	16.6	0.2	6.4	SSE
10	8	17.7	19.5	15.8	19.8	20.4	21.8	95.4	67.0	1.7	1.0	7.7	SE
10	9	20.5	24.1	19.2	20.1	19.9	21.2	98.6	114.0	2.2	0.9	14.5	SE
10	10	19.6	22.4	17.4	20.5	20.2	20.9	96.4	1.5	5.2	0.1	4.3	SE
10	11	20.4	24.9	18.3	20.7	20.4	21.0	95.0	8.5	7.4	0.0	2.5	WNW
10	12	20.0	22.1	19.1	20.9	20.6	21.1	97.9	22.0	3.5	0.0	0.0	—
10	13	19.2	22.5	16.9	20.7	20.6	21.2	96.4	21.0	3.9	0.2	4.9	SE
10	14	16.9	23.2	12.0	20.0	20.3	21.2	85.2	0.0	11.8	0.2	5.5	S
10	15	14.9	22.8	10.1	18.7	19.5	21.0	86.7	0.0	13.8	0.1	4.6	WNW
10	16	14.3	18.2	8.9	18.2	18.9	20.7	93.6	0.0	4.0	0.0	1.6	WNW
10	17	13.7	21.5	8.3	17.3	18.3	20.4	81.4	0.0	15.6	0.5	4.9	SE
10	18	16.3	23.2	10.2	17.2	17.9	20.0	79.8	0.0	14.9	0.7	4.4	SE
10	19	17.9	19.6	16.4	18.0	18.0	19.7	95.8	38.0	2.1	0.5	3.8	SE
10	20	20.2	24.5	17.9	18.8	18.4	19.4	98.3	107.5	1.6	1.5	13.4	W
10	21	18.0	22.6	14.0	19.7	19.0	19.4	93.1	0.0	4.8	0.3	7.5	WNW
10	22	17.9	23.2	13.6	18.3	18.6	19.6	83.2	0.0	14.3	0.8	7.6	NW
10	23	16.1	22.4	11.4	17.7	18.1	19.5	82.3	0.0	10.8	0.5	3.8	SE
10	24	16.5	20.9	13.5	17.6	17.9	19.4	75.1	0.0	10.8	0.9	5.0	SE
10	25	18.1	23.9	14.4	18.1	18.0	19.3	89.0	0.0	12.3	0.4	4.8	WNW
10	26	15.7	18.8	14.6	18.1	18.1	19.3	97.2	9.0	2.4	0.0	1.4	WNW
10	27	12.5	15.0	11.0	17.1	17.7	19.3	79.1	1.0	3.6	1.2	5.2	SE
10	28	11.5	17.9	7.4	15.6	16.8	19.1	74.6	0.0	13.5	0.8	4.2	SE
10	29	13.3	21.0	6.4	14.9	15.9	18.6	82.7	0.0	13.1	0.5	4.3	SE
10	30	15.6	16.8	13.6	15.9	16.1	18.2	93.7	7.0	2.2	1.0	5.9	SE
10	31	18.6	23.0	16.5	17.5	16.6	17.9	94.7	33.5	6.7	0.3	3.7	ESE
計	Total								557.5				
平均	Mean	17.4	22.1	14.1	19.0	19.3	20.6	89.6	18.0	8.0	0.5	5.2	
最大	Max.	20.8	27.8	19.2	22.2	22.8	23.7	98.6	114.0	17.8	1.6	14.5	
最低	Min.	11.5	15.0	6.4	14.9	15.9	17.9	74.6	0.0	1.1	0.0	0.0	

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

2004年　11月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	18.7	23.0	15.5	18.5	17.6	18.1	96.3	18.0	5.1	0.1	4.5	WNW
11	2	16.8	22.4	13.2	17.8	17.7	18.5	89.8	0.0	11.6	0.6	4.6	WNW
11	3	15.7	22.3	12.2	16.9	17.3	18.6	83.0	0.0	11.5	0.5	4.9	NNW
11	4	14.4	21.7	10.2	16.0	16.7	18.5	85.0	0.0	12.0	0.3	4.0	WNW
11	5	15.0	22.5	10.0	15.8	16.3	18.3	87.8	0.0	9.5	0.1	3.6	SSE
11	6	15.6	23.4	11.1	16.4	16.4	18.1	89.7	0.0	9.7	0.2	4.2	W
11	7	14.9	23.3	10.4	15.8	16.3	18.1	89.9	0.0	9.0	0.1	3.9	ESE
11	8	15.5	20.3	13.1	15.9	16.2	17.9	83.5	0.0	4.7	0.7	4.1	SE
11	9	15.0	23.4	11.0	15.9	16.1	17.8	90.5	0.0	9.0	0.1	4.0	SSE
11	10	15.2	22.0	11.3	15.4	15.9	17.8	86.2	0.0	9.9	0.3	4.2	SE
11	11	18.0	24.0	14.0	16.5	16.1	17.6	93.1	5.5	5.1	0.4	7.0	NW
11	12	19.7	22.9	15.0	18.7	17.3	17.7	87.6	41.0	5.0	1.3	9.4	WNW
11	13	14.5	19.1	10.3	16.2	16.9	18.1	76.3	0.0	10.8	0.7	5.3	SE
11	14	14.3	20.2	12.0	15.7	16.1	18.0	88.9	0.0	6.9	0.1	3.7	WNW
11	15	14.5	17.8	12.3	15.7	15.8	17.6	94.5	38.0	2.2	0.2	4.5	WNW
11	16	12.5	18.7	9.3	14.3	15.2	17.4	84.3	0.0	10.6	0.3	5.8	WNW
11	17	12.5	19.3	8.9	13.6	14.5	17.1	90.6	0.0	8.8	0.1	3.2	W
11	18	13.2	16.5	9.6	13.8	14.3	16.7	92.9	18.5	2.0	0.6	3.9	SE
11	19	14.3	15.9	13.1	14.7	14.6	16.5	99.5	12.5	0.8	0.1	1.8	WNW
11	20	13.0	19.4	9.4	14.8	14.8	16.4	95.4	0.0	6.7	0.1	3.1	SSE
11	21	11.5	17.9	7.7	13.1	14.2	16.4	85.0	0.0	9.7	0.4	4.5	E
11	22	10.8	19.2	7.0	12.3	13.4	16.1	88.3	0.0	9.1	0.2	3.5	WSW
11	23	11.3	19.5	7.4	11.9	13.0	15.8	90.7	0.0	9.4	0.1	2.6	SE
11	24	12.6	19.9	8.6	12.3	13.0	15.5	87.7	0.0	9.1	0.2	2.9	NW
11	25	11.6	19.4	7.7	12.2	12.9	15.4	92.0	0.0	6.4	0.0	3.4	ESE
11	26	14.3	19.7	8.7	13.0	13.1	15.3	91.0	0.0	4.8	0.5	7.3	WNW
11	27	13.8	20.2	8.1	13.7	13.8	15.3	74.6	5.5	9.7	0.7	8.2	W
11	28	11.1	18.9	7.4	12.4	13.2	15.4	89.2	0.0	8.7	0.2	5.3	WNW
11	29	9.4	15.9	5.7	11.7	12.8	15.2	91.6	0.0	5.6	0.1	5.3	WNW
11	30	10.5	17.6	6.5	11.0	12.3	15.0	82.9	0.0	8.9	0.5	5.8	SSE
計	Total								139.0				
平均	Mean	14.0	20.2	10.2	14.7	15.1	17.0	88.6	4.6	7.7	0.3	4.6	
最大	Max.	19.7	24.0	15.5	18.7	17.7	18.6	99.5	41.0	12.0	1.3	9.4	
最低	Min.	9.4	15.9	5.7	11.0	12.3	15.0	74.6	0.0	0.8	0.0	1.8	

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

2004年　12月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	10.4	17.4	6.7	11.2	12.0	14.7	83.6	0.0	7.2	0.2	4.0	SE
12	2	9.6	18.5	5.5	10.8	11.9	14.5	86.9	0.0	8.9	0.1	2.2	SE
12	3	10.1	18.5	4.2	10.1	11.4	14.2	88.9	0.0	8.4	0.1	4.0	W
12	4	14.0	17.2	10.4	11.7	11.7	14.0	98.2	34.5	2.1	0.1	5.1	ESE
12	5	17.9	22.4	11.9	14.9	13.5	13.8	73.2	20.0	8.7	3.1	15.2	WNW
12	6	10.1	16.4	5.0	11.6	12.9	14.4	65.0	0.0	9.1	0.6	6.1	WSW
12	7	10.5	17.1	6.0	10.7	11.9	14.3	84.7	0.0	8.2	0.3	5.5	W
12	8	9.9	18.0	6.6	10.3	11.5	14.0	86.5	0.0	8.4	0.1	4.5	W
12	9	10.1	14.8	4.8	10.0	11.1	13.7	86.5	0.0	4.2	0.5	5.3	SSE
12	10	11.6	19.3	7.4	10.6	11.2	13.5	90.8	0.0	8.4	0.2	4.9	WNW
12	11	10.6	18.8	7.1	10.2	11.2	13.4	90.0	0.0	8.0	0.1	3.9	W
12	12	10.8	18.1	6.4	10.4	11.0	13.3	89.4	0.5	6.8	0.1	3.4	SW
12	13	11.4	17.4	8.8	11.2	11.5	13.3	88.4	2.5	8.5	0.4	5.2	SE
12	14	9.4	14.3	5.5	10.5	11.3	13.4	80.0	0.0	3.9	0.1	4.0	SE
12	15	10.7	15.0	7.8	11.4	11.5	13.3	97.3	2.0	2.9	0.0	1.9	W
12	16	10.9	18.4	6.4	10.5	11.4	13.3	82.9	0.0	8.2	0.5	7.0	WNW
12	17	8.3	15.7	4.1	9.9	10.9	13.2	87.8	0.0	5.5	0.0	4.0	W
12	18	10.6	16.4	5.0	9.4	10.5	13.0	79.2	0.0	8.4	0.7	10.3	WNW
12	19	10.5	14.1	6.6	10.0	10.6	12.8	80.8	2.5	4.3	1.7	7.3	SE
12	20	13.8	18.1	10.4	11.3	11.0	12.8	85.6	0.5	4.7	0.9	4.8	S
12	21	10.4	16.3	6.2	11.1	11.4	12.9	82.1	0.0	5.4	0.3	4.2	S
12	22	8.8	13.9	4.7	9.8	11.0	13.0	74.8	0.0	8.3	0.7	6.8	WNW
12	23	7.0	13.2	2.8	8.6	10.1	12.8	73.9	0.0	8.8	0.3	4.4	WNW
12	24	6.4	11.1	2.8	8.4	9.6	12.4	80.8	0.0	4.3	0.1	2.3	SE
12	25	6.7	13.4	2.5	8.6	9.6	12.2	91.0	0.5	6.2	0.1	2.7	SSW
12	26	7.4	12.1	3.3	7.8	9.2	12.0	77.9	0.0	8.4	0.8	7.8	WNW
12	27	6.6	12.7	2.6	7.3	8.7	11.7	82.3	0.0	7.7	0.6	5.8	WNW
12	28	4.6	12.5	0.4	6.4	8.2	11.4	82.8	0.0	7.9	0.2	5.0	W
12	29	4.9	6.6	3.1	6.7	7.9	11.0	96.2	9.0	1.2	0.1	4.3	WNW
12	30	4.2	9.8	0.2	5.8	7.5	10.8	79.7	0.0	8.8	0.4	6.6	W
12	31	5.2	7.7	1.7	5.8	6.9	10.2	93.9	34.5	0.9	0.4	6.0	SSW
計	Total								106.5				
平均	Mean	9.5	15.3	5.4	9.8	10.6	13.0	84.6	3.4	6.5	0.5	5.3	
最大	Max.	17.9	22.4	11.9	14.9	13.5	14.7	98.2	34.5	9.1	3.1	15.2	
最低	Min.	4.2	6.6	0.2	5.8	6.9	10.2	65.0	0.0	0.9	0.0	1.9	

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

2005年　01月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	5.2	11.7	0.1	5.7	6.8	9.7	70.8	0.0	8.6	0.4	5.7	WSW
01	2	2.2	10.9	−1.8	4.3	6.2	9.6	83.8	0.0	9.1	0.2	3.7	W
01	3	6.3	13.2	0.8	4.4	5.7	9.3	83.6	0.0	7.8	0.4	4.8	W
01	4	9.6	14.5	3.6	6.9	6.6	8.9	80.0	22.5	5.8	0.9	7.5	WNW
01	5	4.0	8.3	1.1	6.4	7.1	9.1	93.9	1.0	3.5	0.0	2.1	ESE
01	6	5.7	9.1	1.4	5.7	6.7	9.3	94.3	4.0	2.0	0.0	4.1	SE
01	7	8.5	12.8	5.3	6.4	6.9	9.2	74.4	0.0	7.9	1.3	7.0	WNW
01	8	5.0	11.3	1.7	5.9	6.9	9.2	79.6	0.0	8.0	0.2	3.5	S
01	9	5.2	10.0	1.1	5.1	6.5	9.1	64.5	0.0	9.3	1.3	7.3	WNW
01	10	4.2	8.9	−0.6	4.3	5.9	9.0	63.2	0.0	9.7	1.4	7.3	WNW
01	11	5.0	8.0	3.2	4.2	5.6	8.7	56.3	0.0	7.0	1.8	7.9	WNW
01	12	4.2	8.5	−1.4	4.1	5.4	8.5	56.5	0.0	9.3	1.6	9.2	WNW
01	13	2.3	10.5	−2.1	3.5	5.1	8.3	81.2	0.0	9.7	0.4	4.6	S
01	14	5.0	10.9	−0.2	3.9	4.9	8.0	78.7	0.0	5.1	0.4	3.7	SE
01	15	7.7	10.4	5.3	5.9	5.8	8.0	88.5	15.5	3.3	1.8	7.6	SE
01	16	7.2	11.7	2.4	7.0	6.7	8.2	90.0	2.0	4.1	0.4	4.5	WSW
01	17	5.4	15.1	1.4	6.0	6.7	8.5	86.0	0.0	9.5	0.3	4.8	ESE
01	18	4.4	13.6	0.0	5.4	6.4	8.6	86.1	0.0	7.8	0.4	5.4	NE
01	19	7.0	12.2	1.5	5.3	6.2	8.5	74.1	0.0	8.8	0.8	6.1	WNW
01	20	6.1	9.0	2.5	5.3	6.2	8.4	54.9	0.0	9.1	1.7	7.9	WNW
01	21	4.2	11.3	−0.8	4.4	5.8	8.3	65.0	0.0	10.2	0.6	6.8	WSW
01	22	3.4	12.3	−1.9	4.0	5.3	8.1	76.4	0.0	10.6	0.3	4.9	W
01	23	4.6	7.9	0.6	4.6	5.4	7.9	82.3	2.5	2.5	0.3	4.1	SE
01	24	6.0	12.5	0.5	5.5	5.8	7.9	89.3	0.0	6.6	0.3	7.9	W
01	25	8.9	14.5	4.2	6.2	6.3	8.0	73.8	0.5	8.7	1.0	6.1	SSE
01	26	4.4	8.5	1.4	6.7	6.9	8.3	95.5	5.5	2.7	0.1	2.2	WSW
01	27	4.9	12.6	0.8	5.9	6.6	8.4	88.0	0.0	9.0	0.4	3.4	SW
01	28	6.1	13.4	2.2	6.1	6.6	8.4	81.6	0.0	8.2	0.3	4.6	SE
01	29	7.9	10.6	4.0	6.5	6.8	8.5	95.7	6.0	1.8	0.1	3.8	ESE
01	30	7.5	10.4	4.2	7.2	7.3	8.6	66.9	0.5	7.3	1.0	5.6	WNW
01	31	5.2	8.0	2.8	6.0	7.0	8.7	54.2	0.0	8.8	1.8	8.2	WNW
計	Total								60.0				
平均	Mean	5.6	11.1	1.4	5.4	6.3	8.6	77.7	1.9	7.2	0.7	5.5	
最大	Max.	9.6	15.1	5.3	7.2	7.3	9.7	95.7	22.5	10.6	1.8	9.2	
最低	Min.	2.2	7.9	−2.1	3.5	4.9	7.9	54.2	0.0	1.8	0.0	2.1	

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

2005年　02月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	2.8	6.9	0.3	4.7	6.2	8.6	49.3	0.0	10.6	1.5	8.0	W
02	2	2.7	7.3	−0.6	4.2	5.6	8.3	65.9	0.0	11.8	1.4	8.0	W
02	3	3.4	10.5	−1.4	4.3	5.4	8.0	70.8	0.0	11.5	0.6	5.5	WSW
02	4	4.4	10.8	−1.6	4.2	5.3	7.8	72.4	0.0	8.7	1.0	6.9	WNW
02	5	6.7	13.1	1.2	5.2	5.6	7.7	62.3	0.0	10.0	1.1	9.0	WNW
02	6	4.8	10.8	0.6	5.3	5.8	7.7	79.8	0.0	4.9	0.1	3.8	S
02	7	6.2	11.6	2.3	6.1	6.2	7.8	76.9	0.0	5.5	0.2	4.0	SE
02	8	6.8	8.9	5.7	7.1	6.8	8.0	97.5	6.5	1.7	0.1	2.2	W
02	9	7.8	13.6	4.0	7.8	7.4	8.3	92.9	0.5	5.9	0.1	4.0	NNE
02	10	9.7	14.7	3.7	8.9	8.2	8.5	85.1	21.5	6.5	0.7	5.8	NW
02	11	5.5	10.5	1.3	7.8	8.2	8.9	69.6	0.0	13.0	0.7	5.8	WNW
02	12	4.3	9.9	−0.9	6.5	7.5	9.0	75.5	0.0	8.3	0.4	4.1	ESE
02	13	4.4	10.4	−1.0	6.5	7.2	8.8	74.7	0.0	7.2	0.5	5.1	WNW
02	14	4.7	12.7	−0.6	6.2	6.9	8.7	79.3	0.0	11.7	0.4	5.3	ESE
02	15	7.4	14.9	1.6	6.8	7.0	8.6	73.6	0.0	12.3	0.5	4.0	N
02	16	8.1	11.9	5.3	8.0	7.7	8.6	92.2	8.0	4.0	1.0	5.7	SSE
02	17	8.0	9.9	6.9	8.7	8.3	8.8	93.9	3.5	2.3	0.2	3.1	ESE
02	18	6.2	8.8	4.2	8.2	8.4	9.1	73.8	3.5	4.5	2.1	7.7	SE
02	19	8.7	11.4	4.7	7.9	8.1	9.2	85.3	10.0	3.9	2.2	8.5	SSE
02	20	8.2	13.3	0.9	9.0	8.6	9.2	77.1	0.5	11.4	1.0	7.3	WNW
02	21	3.9	9.6	−1.0	7.1	8.1	9.3	66.0	0.0	14.9	1.2	7.1	WNW
02	22	5.0	10.2	−0.3	6.4	7.4	9.2	60.0	0.0	15.3	0.9	6.7	WNW
02	23	9.4	15.7	1.3	7.0	7.3	9.0	63.3	0.0	11.3	1.4	8.7	WNW
02	24	8.9	14.8	4.4	7.8	7.8	8.9	62.7	11.0	8.4	0.9	5.4	SE
02	25	7.2	12.8	3.7	8.0	8.1	9.0	82.4	10.0	5.9	0.7	6.1	WNW
02	26	5.0	10.5	0.0	7.5	7.9	9.1	67.1	0.0	9.7	0.7	6.3	SE
02	27	1.6	7.8	−1.5	6.4	7.4	9.1	88.9	1.0	5.6	0.1	2.6	SE
02	28	4.3	11.1	−1.8	6.2	6.9	8.8	75.7	0.0	14.3	0.7	6.1	WNW
計	Total								76.0				
平均	Mean	5.9	11.2	1.5	6.8	7.2	8.6	75.5	2.7	8.6	0.8	5.8	
最大	Max.	9.7	15.7	6.9	9.0	8.6	9.3	97.5	21.5	15.3	2.2	9.0	
最低	Min.	1.6	6.9	−1.8	4.2	5.3	7.7	49.3	0.0	1.7	0.1	2.2	

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

2005年　03月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	5.7	11.7	1.5	7.0	7.2	8.7	66.5	0.0	11.7	0.8	4.9	ESE
03	2	4.9	9.8	−1.9	6.7	7.3	8.7	66.4	0.0	12.5	1.1	7.2	WNW
03	3	7.1	12.3	2.3	7.5	7.4	8.7	76.3	2.0	9.7	0.4	4.8	WNW
03	4	5.5	9.5	4.1	8.1	8.0	8.8	93.3	15.0	4.9	0.3	3.1	WSW
03	5	5.3	11.5	0.7	8.1	8.1	8.9	79.1	1.0	10.8	0.7	5.4	SE
03	6	4.2	8.4	0.0	7.7	8.1	9.0	76.2	0.0	5.7	0.6	5.8	SE
03	7	6.7	12.9	−0.4	7.4	7.7	9.0	70.4	0.0	15.2	1.2	7.0	WNW
03	8	10.7	14.9	3.8	8.3	8.1	9.0	65.7	0.0	15.9	2.0	8.6	WNW
03	9	13.3	19.3	7.1	9.7	8.9	9.2	55.3	0.0	15.5	1.4	7.6	WNW
03	10	11.5	18.6	4.8	10.2	9.5	9.5	83.3	0.0	13.0	0.3	4.6	WNW
03	11	13.0	14.5	11.0	11.7	10.6	9.9	98.1	38.5	1.3	0.3	3.9	WNW
03	12	9.7	14.1	4.1	11.4	11.0	10.5	60.3	0.0	9.6	1.8	8.5	W
03	13	4.3	8.9	−0.3	9.1	10.0	10.7	55.8	0.0	17.4	1.2	8.1	WNW
03	14	3.6	10.2	−1.9	8.2	9.1	10.4	65.9	0.0	18.1	0.8	6.5	WNW
03	15	5.4	11.8	−0.9	7.9	8.7	10.1	75.8	0.0	10.7	0.6	5.7	WNW
03	16	10.0	16.1	5.3	9.7	9.1	9.9	82.5	4.0	16.7	0.7	6.0	WNW
03	17	11.7	17.0	5.9	10.1	9.8	10.1	97.6	36.5	1.1	1.2	11.2	NW
03	18	11.5	14.9	4.3	12.1	11.0	10.3	64.8	0.5	16.7	1.4	7.8	W
03	19	6.6	14.1	1.2	10.3	10.6	10.7	69.7	0.0	13.4	0.3	5.2	W
03	20	7.5	12.6	1.3	9.5	10.0	10.7	71.4	0.0	10.7	1.0	7.0	WNW
03	21	9.1	16.3	2.7	10.3	10.1	10.6	70.8	0.0	17.9	0.5	4.9	NNW
03	22	11.2	15.8	6.1	10.5	10.5	10.7	93.1	45.0	2.0	1.2	10.0	WNW
03	23	14.2	17.0	8.0	13.1	11.7	10.9	96.5	15.5	2.5	0.6	9.3	WNW
03	24	10.5	15.8	6.0	12.9	12.2	11.4	75.1	3.0	13.7	1.1	7.6	W
03	25	6.3	10.5	4.1	11.3	11.8	11.7	51.0	0.0	19.3	2.4	10.3	WNW
03	26	8.5	13.2	3.0	10.4	10.9	11.6	55.1	0.0	18.3	1.8	8.0	WNW
03	27	10.5	16.5	2.5	11.2	11.0	11.4	72.7	0.0	17.5	1.1	8.7	WNW
03	28	12.1	14.4	10.1	12.0	11.7	11.5	97.7	48.0	1.1	0.4	6.1	NNW
03	29	12.1	16.4	4.5	13.0	12.1	11.7	68.6	0.0	18.8	1.4	8.1	WNW
03	30	8.2	14.5	1.7	12.1	12.2	12.0	60.1	0.0	20.1	1.1	7.0	WNW
03	31	10.4	14.9	4.0	11.8	11.9	12.0	58.3	0.0	18.2	1.6	8.8	WNW
計	Total								209.0				
平均	Mean	8.7	13.8	3.4	10.0	9.9	10.3	73.3	6.7	12.3	1.0	7.0	
最大	Max.	14.2	19.3	11.0	13.1	12.2	12.0	98.1	48.0	20.1	2.4	11.2	
最低	Min.	3.6	8.4	−1.9	6.7	7.2	8.7	51.0	0.0	1.1	0.3	3.1	

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

2005年　04月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	8.5	15.2	2.4	11.7	11.8	12.0	75.0	0.0	13.1	0.6	6.5	W
04	2	9.8	16.3	3.2	11.8	11.8	12.0	80.2	0.0	10.5	0.2	3.4	W
04	3	12.9	18.8	8.0	13.3	12.4	12.0	78.6	0.0	18.4	0.7	4.9	WNW
04	4	8.3	11.8	5.0	12.8	12.8	12.4	89.9	35.5	5.5	0.8	5.5	SE
04	5	10.1	15.8	4.6	12.6	12.4	12.5	77.7	0.0	18.9	1.0	8.8	WNW
04	6	14.9	23.1	7.4	13.7	12.9	12.5	65.8	0.0	17.5	0.9	6.7	E
04	7	16.6	19.5	12.7	14.7	13.8	12.8	87.9	0.0	4.8	1.3	8.0	WNW
04	8	17.9	23.4	12.4	16.2	14.5	13.1	76.3	0.0	17.5	1.6	8.3	WNW
04	9	15.3	20.4	12.0	16.4	15.2	13.6	75.1	0.0	16.0	0.5	4.9	S
04	10	16.6	21.4	11.8	16.6	15.6	14.1	86.3	0.0	9.1	0.9	6.7	WNW
04	11	15.9	18.5	10.8	16.9	16.1	14.6	96.6	81.5	1.1	1.0	5.7	WNW
04	12	9.5	11.5	8.0	15.5	15.7	15.2	95.5	4.5	3.6	0.1	3.3	SW
04	13	9.4	14.2	7.7	14.2	14.7	14.9	96.3	1.5	3.8	0.0	2.2	ESE
04	14	11.9	19.0	5.2	14.6	14.3	14.5	82.8	0.0	17.7	0.4	5.8	WNW
04	15	13.6	20.1	7.5	15.6	14.9	14.4	82.6	0.0	19.6	0.7	5.9	WNW
04	16	15.5	21.1	9.3	16.7	15.6	14.6	76.1	0.0	18.7	0.6	4.8	WNW
04	17	13.3	20.1	6.5	16.3	15.8	14.9	73.4	0.0	20.3	1.1	8.2	NW
04	18	14.7	19.9	8.5	16.6	15.9	15.0	72.0	2.5	17.6	0.9	5.8	SE
04	19	14.9	22.1	9.1	17.0	16.2	15.2	84.9	5.0	16.9	0.4	3.7	W
04	20	13.7	17.8	12.1	16.1	16.2	15.4	97.6	70.5	1.6	0.2	7.7	SSW
04	21	15.8	20.1	10.2	16.5	15.8	15.6	79.1	0.0	19.6	1.3	7.3	WNW
04	22	14.2	18.2	10.2	16.6	16.2	15.6	58.3	0.0	21.1	1.5	7.5	WNW
04	23	12.5	18.1	5.8	15.9	16.0	15.6	70.0	0.0	17.6	0.9	7.0	NW
04	24	12.8	19.5	4.9	16.1	15.8	15.5	74.8	0.0	20.9	0.7	5.8	SE
04	25	16.0	22.4	11.0	16.8	16.2	15.5	81.4	0.5	15.5	0.4	5.3	WNW
04	26	15.1	20.6	9.2	17.5	16.6	15.7	86.0	5.0	15.2	0.7	7.4	WNW
04	27	14.4	21.7	8.8	16.8	16.5	15.8	76.2	0.0	19.8	0.6	5.7	WNW
04	28	17.4	21.1	11.9	17.5	16.7	15.9	87.3	0.0	16.1	1.4	6.1	WNW
04	29	19.5	23.7	16.3	18.9	17.5	16.1	79.9	0.0	18.8	1.7	7.4	WNW
04	30	18.2	24.3	12.2	19.4	18.1	16.5	65.4	0.0	19.0	0.7	5.5	ESE
計	Total								206.5				
平均	Mean	14.0	19.3	8.8	15.7	15.1	14.4	80.3	6.9	14.5	0.8	6.0	
最大	Max.	19.5	24.3	16.3	19.4	18.1	16.5	97.6	81.5	21.1	1.7	8.8	
最低	Min.	8.3	11.5	2.4	11.7	11.8	12.0	58.3	0.0	1.1	0.0	2.2	

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

2005年　05月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	17.4	23.1	11.9	18.8	18.1	16.8	87.1	13.5	8.0	0.5	4.8	WNW
05	2	19.3	24.5	14.8	19.5	18.5	17.2	90.2	38.0	8.4	0.4	4.5	W
05	3	15.6	22.1	10.1	19.2	18.7	17.4	59.5	0.0	14.4	1.1	6.4	SE
05	4	16.1	22.5	9.5	19.1	18.4	17.5	79.5	0.0	21.9	0.8	4.4	WNW
05	5	18.5	25.6	12.5	20.3	19.0	17.5	74.9	0.0	20.5	0.3	4.2	E
05	6	16.3	21.6	13.3	19.8	19.3	17.8	88.2	14.5	7.1	0.7	5.6	SE
05	7	15.1	22.2	12.0	18.6	18.5	17.9	94.8	9.0	7.1	0.3	4.8	WNW
05	8	16.1	23.9	10.3	18.8	18.2	17.8	88.6	0.0	12.9	0.2	3.9	SSE
05	9	17.6	21.7	13.0	19.7	18.7	17.7	77.7	0.0	21.5	1.4	7.7	WNW
05	10	15.5	20.9	9.5	19.6	18.9	17.9	66.8	0.0	19.2	0.8	6.4	WNW
05	11	14.8	22.8	8.9	19.3	18.8	18.0	78.2	0.0	19.0	0.5	4.6	WNW
05	12	14.4	21.1	8.3	19.4	18.8	18.0	79.2	5.5	19.5	0.4	5.3	NW
05	13	13.5	20.7	9.8	19.4	18.9	18.0	87.8	1.0	11.6	0.4	3.9	SSE
05	14	13.3	19.2	8.4	18.7	18.5	18.0	82.5	0.0	14.5	0.3	3.7	E
05	15	15.7	20.4	11.5	18.6	18.4	17.9	91.5	6.5	8.3	0.9	7.0	WNW
05	16	13.9	21.1	7.6	18.8	18.2	17.8	77.7	0.0	22.9	0.5	6.1	WNW
05	17	14.8	22.1	8.0	19.3	18.6	17.8	77.5	0.0	21.0	0.3	5.7	SE
05	18	16.6	21.6	10.5	19.2	18.7	17.9	86.9	0.0	12.6	0.7	5.8	WNW
05	19	18.9	24.7	14.2	20.1	19.0	18.0	85.9	9.5	14.5	1.1	6.2	WNW
05	20	16.4	21.7	11.3	19.8	19.3	18.2	71.4	0.0	13.4	0.8	4.4	SE
05	21	16.7	24.4	10.5	19.6	19.0	18.3	81.1	0.0	18.7	0.4	4.1	NW
05	22	17.2	21.6	14.4	19.5	19.1	18.3	88.4	1.5	6.6	0.3	4.0	WNW
05	23	18.5	22.9	14.5	19.9	19.1	18.3	82.5	0.0	16.2	0.8	5.9	WNW
05	24	17.0	23.8	11.0	19.9	19.3	18.4	70.7	0.0	22.2	0.9	5.8	NW
05	25	17.0	22.4	13.4	19.9	19.3	18.5	74.1	0.0	16.4	0.4	4.5	SSE
05	26	16.8	23.6	11.5	20.2	19.5	18.6	73.0	0.0	21.3	0.4	4.4	NNW
05	27	17.6	24.0	11.7	20.1	19.5	18.7	75.4	0.0	22.4	0.5	4.2	WNW
05	28	18.2	25.1	13.3	20.3	19.7	18.8	78.0	0.0	15.5	0.3	3.4	NE
05	29	19.2	25.5	13.8	20.2	19.6	18.8	70.0	0.0	16.7	1.1	5.8	SE
05	30	16.9	18.3	14.7	19.6	19.6	18.9	90.8	24.0	2.6	0.7	6.1	ESE
05	31	18.1	24.9	14.8	19.6	19.1	18.8	88.2	9.5	14.9	0.4	8.2	WNW
計	Total								132.5				
平均	Mean	16.5	22.6	11.6	19.5	18.9	18.0	80.6	4.3	15.2	0.6	5.2	
最大	Max.	19.3	25.6	14.8	20.3	19.7	18.9	94.8	38.0	22.9	1.4	8.2	
最低	Min.	13.3	18.3	7.6	18.6	18.1	16.8	59.5	0.0	2.6	0.2	3.4	

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

2005年　06月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	20.0	25.5	14.1	20.3	19.5	18.7	80.3	0.0	20.3	0.5	5.8	WNW
06	2	18.4	21.6	16.0	20.5	19.9	18.9	94.3	39.0	4.4	0.2	3.8	WNW
06	3	19.0	23.5	17.3	19.9	19.4	19.1	94.0	3.0	7.4	0.2	3.0	WNW
06	4	18.8	22.6	17.3	20.4	19.6	19.1	93.7	0.0	5.8	0.1	2.8	WNW
06	5	19.8	26.3	15.0	21.4	19.9	19.2	85.5	0.0	18.4	0.2	5.3	ESE
06	6	19.6	26.7	14.0	22.2	20.6	19.4	80.6	0.0	23.1	0.3	5.2	SE
06	7	19.8	25.8	14.4	22.6	21.2	19.7	80.1	0.0	20.8	0.4	4.8	SE
06	8	18.0	24.4	13.4	22.2	21.3	20.0	81.2	0.0	13.0	0.2	5.6	SSE
06	9	20.7	24.7	16.0	22.0	21.1	20.1	87.3	1.0	11.0	0.3	5.1	SSE
06	10	22.4	27.8	18.9	22.8	21.4	20.2	82.7	0.0	16.3	1.2	6.4	SE
06	11	21.2	24.8	18.7	22.6	21.7	20.4	93.5	18.0	5.5	0.7	6.1	WNW
06	12	22.5	27.4	18.7	23.4	21.8	20.6	89.5	0.0	15.1	0.3	4.3	WNW
06	13	22.1	28.1	17.6	24.1	22.4	20.8	84.8	0.0	19.8	0.2	5.0	S
06	14	21.6	27.6	16.8	24.5	22.9	21.1	82.3	0.0	19.9	0.4	5.8	SE
06	15	19.3	21.1	17.7	23.2	22.8	21.4	91.2	15.5	3.6	0.9	6.9	SSE
06	16	17.6	18.2	16.8	21.4	21.8	21.5	97.9	46.0	2.2	0.7	5.5	SE
06	17	19.1	21.9	17.4	21.0	21.0	21.2	96.9	1.0	4.2	0.0	0.0	—
06	18	21.4	27.8	17.3	22.0	21.2	20.8	89.8	0.0	13.6	0.1	4.6	W
06	19	20.5	24.8	18.6	22.2	21.7	20.8	93.7	0.0	5.5	0.3	3.6	WNW
06	20	21.1	25.4	17.9	22.3	21.6	20.9	90.2	10.0	14.0	0.4	3.5	WNW
06	21	21.4	27.8	17.5	22.6	21.8	21.0	88.9	1.0	13.8	0.2	3.2	ESE
06	22	21.8	26.3	20.2	22.3	22.0	21.5	96.1	126.0	4.9	0.3	7.3	WNW
06	23	21.1	25.4	19.3	22.6	22.2	21.7	95.3	11.5	7.3	0.1	2.7	WNW
06	24	21.9	26.6	18.6	22.8	22.3	21.6	91.8	0.0	15.8	0.4	5.1	WNW
06	25	23.4	27.3	19.4	23.5	22.7	21.7	89.0	0.0	19.9	0.7	4.8	WNW
06	26	24.0	27.5	21.9	24.0	23.2	21.9	89.8	0.0	14.0	0.9	4.8	WNW
06	27	23.5	26.6	20.9	23.8	23.3	22.1	94.0	0.0	7.1	1.2	5.9	WNW
06	28	25.1	28.4	22.3	24.2	23.3	22.3	85.2	0.0	20.5	1.5	6.4	WNW
06	29	23.9	28.9	21.7	24.3	23.5	22.4	90.8	0.0	8.7	0.3	3.5	WNW
06	30	24.5	30.0	21.3	24.5	23.6	22.5	90.1	3.0	13.0	0.2	4.6	WNW
計	Total								275.0				
平均	Mean	21.1	25.7	17.9	22.5	21.7	20.7	89.4	9.2	12.3	0.4	4.7	
最大	Max.	25.1	30.0	22.3	24.5	23.6	22.5	97.9	126.0	23.1	1.5	7.3	
最低	Min.	17.6	18.2	13.4	19.9	19.4	18.7	80.1	0.0	2.2	0.0	0.0	

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

2005年　07月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	23.2	27.9	21.0	24.6	23.8	22.6	95.3	11.0	5.5	0.1	2.2	WNW
07	2	22.6	26.6	20.6	24.5	23.8	22.7	95.2	0.0	6.5	0.1	2.8	WNW
07	3	22.7	27.6	19.6	24.7	23.8	22.8	91.2	0.5	10.5	0.2	5.0	SSE
07	4	22.3	23.6	21.0	23.8	23.8	23.0	99.0	53.0	1.6	0.1	5.3	WNW
07	5	24.1	27.4	22.2	24.9	23.9	23.0	91.1	0.0	12.4	0.4	11.9	WNW
07	6	21.9	24.5	20.2	24.9	24.3	23.1	95.3	2.5	5.6	0.0	2.2	WNW
07	7	22.4	26.9	19.3	24.8	24.2	23.1	91.2	0.0	12.0	0.4	4.9	WNW
07	8	23.2	30.0	18.5	25.6	24.5	23.2	86.7	0.0	18.7	0.3	4.3	NW
07	9	23.0	27.0	20.2	25.4	24.9	23.4	91.8	41.5	7.4	0.7	10.5	WNW
07	10	23.8	25.3	22.2	24.6	24.5	23.7	96.1	3.0	3.1	1.2	8.0	WNW
07	11	25.3	28.3	22.8	26.0	24.7	23.6	86.8	0.0	18.9	1.1	6.2	WNW
07	12	24.5	27.3	21.3	25.9	25.3	23.7	93.2	0.0	5.3	1.2	5.4	WNW
07	13	22.9	28.4	19.8	26.1	25.2	23.9	84.9	0.0	19.1	0.2	3.7	SE
07	14	23.1	26.8	20.5	25.5	25.2	24.0	95.3	4.5	4.9	0.1	1.9	WNW
07	15	25.6	30.3	22.0	26.5	25.2	24.0	87.4	0.0	20.9	0.6	4.4	WNW
07	16	25.8	29.4	23.1	27.0	25.9	24.2	87.7	0.0	17.4	0.7	5.3	WNW
07	17	25.7	28.5	24.1	26.6	25.9	24.4	89.4	0.0	10.5	0.7	4.3	WNW
07	18	26.3	29.7	24.6	26.5	25.7	24.5	87.7	0.0	14.7	0.9	6.1	WNW
07	19	25.6	29.9	21.4	26.5	25.8	24.6	85.0	0.0	15.5	0.6	4.6	WNW
07	20	23.4	29.2	18.2	25.9	25.6	24.7	80.0	0.0	15.1	0.2	3.3	NW
07	21	23.6	29.1	18.2	25.2	25.1	24.6	87.0	0.0	11.2	0.2	3.0	WNW
07	22	24.6	32.0	20.4	25.3	25.0	24.4	85.9	0.0	16.0	0.4	4.9	SSW
07	23	21.2	22.5	20.2	24.6	24.7	24.3	93.6	6.0	3.3	0.2	2.4	SSE
07	24	24.0	29.4	20.9	24.5	24.2	24.1	87.7	0.0	13.0	0.3	4.2	SE
07	25	24.8	29.1	21.1	25.0	24.4	24.0	90.8	12.0	9.4	0.2	4.0	SW
07	26	23.6	24.5	22.4	24.2	24.0	24.2	98.1	126.0	1.7	0.7	6.0	SSW
07	27	25.2	31.0	20.8	24.7	24.0	24.1	84.9	0.5	22.5	0.6	4.7	WNW
07	28	24.5	30.5	19.0	24.9	24.3	24.1	82.6	0.0	22.2	0.3	5.2	NW
07	29	25.8	30.3	22.2	25.9	24.7	24.1	89.4	0.0	14.5	0.7	5.1	WNW
07	30	26.0	32.1	23.0	27.0	25.5	24.4	86.5	0.0	13.4	0.3	4.0	WNW
07	31	26.0	30.7	23.1	27.4	25.9	24.7	88.3	0.0	14.9	0.4	3.7	WNW
計	Total								260.5				
平均	Mean	24.1	28.2	21.1	25.5	24.8	23.8	89.8	8.4	11.9	0.4	4.8	
最大	Max.	26.3	32.1	24.6	27.4	25.9	24.7	99.0	126.0	22.5	1.2	11.9	
最低	Min.	21.2	22.5	18.2	23.8	23.8	22.6	80.0	0.0	1.6	0.0	1.9	

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

2005年　08月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	25.8	30.9	22.3	27.5	26.3	25.0	90.8	1.0	11.8	0.3	3.2	WNW
08	2	25.7	30.5	23.8	27.7	26.3	25.2	92.3	7.0	12.0	0.4	3.7	WNW
08	3	26.5	29.8	23.5	28.2	26.6	25.4	89.7	0.0	14.7	0.8	5.3	WNW
08	4	26.0	30.3	22.9	28.2	26.8	25.6	88.4	0.0	16.6	0.6	4.6	WNW
08	5	27.0	33.4	22.5	28.6	27.0	25.8	85.3	0.0	19.5	0.2	4.8	WNW
08	6	26.3	31.9	22.9	28.8	27.4	26.0	86.7	0.0	16.2	0.4	4.8	WNW
08	7	25.6	29.5	22.2	28.2	27.3	26.2	89.0	0.0	13.3	0.7	4.4	WNW
08	8	26.2	30.4	22.6	28.0	27.0	26.2	86.4	0.0	17.5	0.6	4.3	WNW
08	9	26.6	31.7	23.6	28.5	27.3	26.2	87.3	0.0	14.8	0.2	3.0	SE
08	10	26.2	32.0	22.7	28.0	27.2	26.2	87.2	0.0	14.0	0.4	4.2	WNW
08	11	25.6	31.6	21.9	27.7	27.1	26.2	87.2	0.0	12.5	0.2	3.4	WNW
08	12	25.4	29.3	22.3	27.2	26.8	26.1	90.6	0.0	7.7	0.2	2.8	WNW
08	13	25.8	30.9	22.4	27.0	26.5	26.0	88.5	0.0	12.3	0.3	3.2	WNW
08	14	26.2	32.1	21.7	27.0	26.5	25.9	87.2	0.0	16.5	0.4	3.5	WNW
08	15	26.6	31.2	22.9	27.2	26.6	25.9	84.7	0.0	19.4	0.7	5.2	WNW
08	16	26.0	31.8	22.4	26.9	26.6	25.9	84.1	0.0	11.2	0.7	5.4	SE
08	17	25.8	32.1	21.8	26.7	26.4	25.9	79.4	0.0	16.4	0.2	4.0	ESE
08	18	26.2	31.8	21.8	26.7	26.3	25.8	86.9	0.5	15.6	0.3	3.7	WNW
08	19	26.1	30.5	23.5	26.7	26.4	25.7	90.5	5.5	12.8	0.4	4.6	WNW
08	20	26.8	31.4	23.2	26.8	26.4	25.7	85.0	0.0	20.1	0.5	3.9	WNW
08	21	25.6	29.8	22.7	26.6	26.3	25.7	91.8	0.5	6.0	0.5	6.8	WNW
08	22	25.2	30.2	22.7	26.1	26.0	25.7	94.1	29.5	9.5	0.1	6.5	WNW
08	23	26.1	30.2	23.7	26.4	26.0	25.6	90.7	9.0	10.7	0.5	4.9	WNW
08	24	24.7	28.5	22.1	26.2	26.0	25.6	87.6	0.0	9.9	0.8	5.9	SE
08	25	24.0	25.5	22.2	25.2	25.5	25.5	96.0	235.5	2.4	1.5	10.6	S
08	26	25.7	31.1	22.4	24.4	24.3	25.1	88.6	12.0	15.6	1.1	9.0	WNW
08	27	25.7	31.5	21.7	25.2	24.9	24.9	85.6	0.0	19.9	0.4	4.0	WNW
08	28	24.4	30.1	20.0	25.2	25.1	25.0	85.2	0.0	18.4	0.3	4.9	NW
08	29	23.8	30.4	19.8	25.1	25.1	25.1	86.2	0.0	16.8	0.2	5.5	N
08	30	23.0	28.5	18.9	24.6	24.9	25.0	91.1	5.0	8.8	0.1	3.1	NW
08	31	23.3	27.3	20.5	24.7	24.7	24.9	95.6	0.0	5.8	0.1	2.5	WNW
計	Total								305.5				
平均	Mean	25.6	30.5	22.2	26.8	26.2	25.6	88.4	9.9	13.5	0.5	4.7	
最大	Max.	27.0	33.4	23.8	28.8	27.4	26.2	96.0	235.5	20.1	1.5	10.6	
最低	Min.	23.0	25.5	18.9	24.4	24.3	24.9	79.4	0.0	2.4	0.1	2.5	

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

2005年　09月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	24.0	30.6	19.6	24.7	24.6	24.9	86.4	0.0	17.4	0.2	4.9	NW
09	2	23.7	30.5	19.2	24.6	24.6	24.8	85.5	0.0	17.8	0.4	4.7	WNW
09	3	24.4	31.3	19.5	24.6	24.5	24.8	84.7	0.0	18.9	0.4	4.1	WNW
09	4	25.4	32.1	21.6	25.0	24.6	24.7	89.6	0.5	11.7	0.2	3.7	WNW
09	5	23.7	25.9	22.0	25.0	24.8	24.7	97.9	49.5	2.5	0.1	2.8	SSE
09	6	25.6	30.4	21.7	24.9	24.5	24.7	86.6	0.5	15.9	1.3	4.9	SE
09	7	25.5	26.6	24.4	25.3	24.9	24.7	93.5	21.0	2.1	2.0	9.8	WNW
09	8	25.5	30.9	21.6	26.1	25.3	24.9	84.1	0.0	18.7	0.6	6.1	WNW
09	9	24.5	31.8	21.0	26.1	25.5	25.1	87.5	0.0	12.6	0.1	4.1	WNW
09	10	24.7	31.1	20.4	26.4	25.6	25.2	86.9	0.0	17.6	0.3	4.0	WNW
09	11	24.5	30.3	20.8	26.5	25.8	25.3	87.8	0.0	13.7	0.4	3.9	WNW
09	12	25.0	31.1	21.2	27.1	26.0	25.4	85.3	1.0	18.9	0.3	3.6	WNW
09	13	25.1	30.5	21.2	27.1	26.3	25.6	88.7	0.0	15.8	0.5	4.1	WNW
09	14	25.3	28.5	22.6	26.8	26.2	25.7	91.7	0.0	7.8	1.4	6.0	WNW
09	15	23.0	28.1	19.9	26.2	25.9	25.7	82.1	0.0	13.4	0.7	6.2	SE
09	16	21.4	26.1	18.0	25.2	25.4	25.6	74.7	0.0	16.3	1.1	6.6	SE
09	17	21.9	28.9	17.2	24.8	24.9	25.3	77.6	0.0	18.5	0.4	4.4	SE
09	18	22.5	30.2	16.6	25.0	24.8	25.1	82.2	0.0	18.2	0.3	3.6	WNW
09	19	23.5	28.9	19.5	25.4	25.0	25.0	88.2	0.0	14.7	0.4	3.9	WNW
09	20	24.3	30.7	20.0	25.7	25.2	25.0	86.9	0.0	12.6	0.1	3.5	WNW
09	21	23.7	29.0	19.6	25.6	25.3	25.1	79.8	0.0	15.5	0.7	4.3	SE
09	22	23.4	28.4	20.5	25.2	25.2	25.1	82.2	0.0	9.2	0.6	3.7	SE
09	23	24.5	31.5	19.0	25.1	25.0	25.0	84.6	0.0	14.3	0.2	4.1	SE
09	24	22.5	24.6	21.4	24.8	24.9	25.0	94.1	7.5	3.2	0.8	6.7	SE
09	25	22.3	27.1	19.2	24.3	24.4	24.8	89.6	6.5	7.4	0.5	7.3	SE
09	26	19.5	24.1	17.9	23.4	24.0	24.7	91.6	2.0	4.7	0.0	2.4	ESE
09	27	19.2	23.2	17.2	22.8	23.3	24.4	88.8	0.5	8.4	0.5	5.4	SE
09	28	18.7	23.2	16.6	22.1	22.8	24.1	85.1	0.5	6.9	0.2	4.5	SE
09	29	19.0	25.1	13.9	21.5	22.3	23.7	76.8	0.0	16.6	0.6	6.2	SE
09	30	19.5	25.9	15.0	21.1	21.8	23.4	71.6	0.0	17.5	0.7	4.6	SE
計	Total								89.5				
平均	Mean	23.2	28.5	19.6	24.9	24.8	24.9	85.7	3.0	13.0	0.5	4.8	
最大	Max.	25.6	32.1	24.4	27.1	26.3	25.7	97.9	49.5	18.9	2.0	9.8	
最低	Min.	18.7	23.2	13.9	21.1	21.8	23.4	71.6	0.0	2.1	0.0	2.4	

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

2005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 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	20.0	26.2	14.5	20.9	21.6	23.1	82.2	0.0	16.4	0.0	1.0	W
10	2	23.2	26.6	19.5	21.7	21.7	22.9	85.3	0.0	15.6	0.7	8.3	WNW
10	3	22.6	28.0	18.5	22.3	22.1	22.8	79.2	0.0	14.9	0.6	5.0	SE
10	4	23.1	28.1	20.2	22.5	22.3	22.9	85.1	0.0	11.4	0.4	4.2	WNW
10	5	20.2	23.9	18.0	22.4	22.5	23.0	93.3	18.0	4.6	0.2	3.5	SSE
10	6	18.8	24.1	15.4	21.6	22.0	23.0	94.0	3.5	7.9			
10	7	20.1	26.6	15.4	21.2	21.6	22.8	91.7	25.5	10.0			
10	8	23.2	25.2	21.2	22.2	22.0	22.6	96.8	10.5	4.2			
10	9	20.1	22.5	17.4	22.3	22.3	22.6	94.0	8.5	3.7			
10	10	19.4	24.8	17.1	21.5	21.9	22.7	91.9	1.5	9.0			
10	11	18.7	21.1	17.1	21.2	21.7	22.5	88.7	0.5	3.9			
10	12	18.9	24.5	13.7	20.7	21.3	22.4	77.0	0.0	15.4			
10	13	17.4	25.3	11.7	20.0	20.8	22.2	82.0	0.0	15.8			
10	14	19.1	26.5	13.8	20.0	20.5	21.9	84.2	0.0	15.2			
10	15	21.1	28.9	16.2	20.5	20.6	21.7	91.4	39.0	10.0			
10	16	19.3	22.4	17.0	21.1	20.9	21.6	95.2	9.0	3.0			
10	17	19.0	21.3	17.2	20.5	20.7	21.6	95.5	7.5	3.3			
10	18	16.6	18.3	13.6	20.0	20.4	21.5	99.9	44.5	0.7			
10	19	16.8	24.5	12.8	19.2	19.8	21.2	90.3	0.5	12.1			
10	20	15.4	23.4	11.0	18.8	19.4	21.0	88.9	0.0	12.9			
10	21	16.1	23.8	10.6	18.3	19.0	20.7	89.0	0.0	12.0			
10	22	15.7	19.8	13.2	18.3	18.9	20.5	93.7	0.0	3.1			
10	23	15.0	20.5	11.7	17.5	18.5	20.3	73.9	0.0	12.9			
10	24	15.1	22.0	11.1	17.2	18.0	20.0	85.3	0.0	12.9			
10	25	14.8	23.3	10.3	17.1	17.8	19.7	88.6	0.0	11.1			
10	26	15.6	21.1	10.5	17.1	17.8	19.5	87.9	0.0	6.2			
10	27	15.9	22.0	11.2	17.6	17.9	19.4	91.1	4.0	7.4			
10	28	15.2	22.7	10.4	17.2	17.8	19.4	90.5	0.0	11.9			
10	29	16.9	22.1	14.0	17.6	17.9	19.3	95.1	5.0	4.9			
10	30	15.3	19.6	12.3	17.8	18.1	19.2	95.0	0.0	6.2			
10	31	13.2	20.0	8.5	17.0	17.8	19.3	89.6	0.0	7.6			
計	Total								177.5				
平均	Mean	18.1	23.5	14.4	19.8	20.2	21.4	89.2	5.7	9.2			
最大	Max.	23.2	28.9	21.2	22.5	22.5	23.1	99.9	44.5	16.4			
最低	Min.	13.2	18.3	8.5	17.0	17.8	19.2	73.9	0.0	0.7			

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

2005年　11月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	11.6	21.0	7.1	16.0	17.2	19.1	86.6	0.0	12.1			
11	2	12.2	21.2	7.6	15.5	16.7	18.8	87.0	0.0	12.5			
11	3	13.6	19.2	9.4	15.5	16.4	18.5	94.2	1.5	5.4	0.0	4.0	WNW
11	4	13.8	21.8	10.3	15.8	16.5	18.2	91.2	0.0	11.6	0.0	2.5	ESE
11	5	14.4	23.1	10.4	15.7	16.3	18.1	89.6	0.0	11.2	0.0	2.5	WNW
11	6	15.2	19.5	10.8	15.8	16.3	18.0	95.7	80.5	3.3	0.1	5.2	SE
11	7	17.2	23.1	11.4	16.5	16.6	17.5	83.3	4.5	11.6	0.5	7.1	WNW
11	8	14.6	20.3	9.0	15.1	16.2	17.6	69.5	0.0	11.1	0.7	7.0	WNW
11	9	13.9	18.8	8.4	14.1	15.4	17.5	61.0	0.0	11.0	0.8	6.4	WNW
11	10	12.2	20.3	8.5	14.1	15.1	17.2	85.5	0.0	9.0	0.2	4.4	SSW
11	11	12.1	16.6	7.5	13.9	14.8	17.0	94.9	0.0	3.6	0.0	1.5	E
11	12	14.0	20.4	8.7	15.0	15.2	16.8	94.6	11.5	5.9	0.3	4.4	SE
11	13	12.3	19.5	7.3	14.2	15.1	16.8	91.1	0.0	9.1	0.0	2.4	W
11	14	11.5	15.3	8.1	13.9	14.8	16.7	98.5	0.0	2.8	0.0	1.4	ESE
11	15	11.5	17.2	8.4	13.8	14.7	16.5	85.1	0.0	9.2	0.4	4.2	SE
11	16	9.8	16.2	6.1	13.2	14.4	16.4	86.7	0.0	7.3	0.1	3.0	SE
11	17	9.4	16.5	6.6	12.5	13.9	16.2	76.7	0.0	7.1	0.2	3.9	SE
11	18	8.4	16.2	3.8	11.7	13.2	15.9	87.6	0.0	7.1	0.1	2.5	SE
11	19	8.7	16.4	4.5	11.4	12.8	15.5	87.1	0.0	8.3	0.2	3.4	W
11	20	9.0	16.1	3.8	11.0	12.5	15.2	76.4	0.0	8.7	0.3	4.1	SE
11	21	9.3	16.2	4.2	11.0	12.2	14.9	82.4	0.0	6.5	0.3	3.3	SE
11	22	8.8	17.4	4.0	10.4	11.9	14.7	85.8	0.0	9.1	0.2	4.3	W
11	23	9.7	17.4	5.3	10.4	11.7	14.4	83.9	0.0	9.0	0.2	4.6	WNW
11	24	10.6	18.0	6.3	10.3	11.6	14.2	80.4	0.0	7.0	0.3	5.4	WNW
11	25	9.6	17.5	5.6	10.1	11.4	14.0	85.7	0.0	9.1	0.2	4.6	WNW
11	26	10.0	17.6	5.9	10.1	11.3	13.9	86.5	0.0	8.9	0.1	4.6	W
11	27	11.0	18.0	5.8	10.2	11.3	13.7	77.5	0.0	8.3	0.7	5.6	WNW
11	28	10.9	17.7	6.3	10.3	11.3	13.6	86.8	0.0	8.1	0.2	3.7	WNW
11	29	12.7	17.8	8.0	11.5	11.8	13.5	83.7	27.5	8.2	0.7	8.7	WNW
11	30	8.7	15.2	4.4	10.0	11.5	13.6	80.5	0.0	8.3	0.3	5.6	W
計	Total								125.5				
平均	Mean	11.5	18.4	7.1	13.0	14.0	16.1	85.2	4.2	8.4	0.3	4.3	
最大	Max.	17.2	23.1	11.4	16.5	17.2	19.1	98.5	80.5	12.5	0.8	8.7	
最低	Min.	8.4	15.2	3.8	10.0	11.3	13.5	61.0	0.0	2.8	0.0	1.4	

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

2005年　12月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	7.1	15.1	2.2	8.9	10.7	13.4	87.3	0.0	8.6	0.1	3.1	SE
12	2	11.5	15.9	6.4	9.2	10.4	13.1	70.7	0.0	5.5	0.9	6.3	WNW
12	3	8.2	12.0	5.4	9.2	10.5	13.0	73.8	0.0	5.3	0.6	7.1	WNW
12	4	6.2	9.4	3.4	8.4	10.0	12.8	88.5	5.5	1.8	0.1	4.3	WNW
12	5	5.7	9.5	3.1	7.6	9.5	12.5	62.4	0.5	8.6	1.4	7.6	WNW
12	6	7.6	13.0	4.6	7.6	8.9	12.2	79.8	3.5	5.1	0.4	5.3	W
12	7	5.1	11.7	2.1	7.8	9.1	11.9	95.5	1.0	6.3	0.0	1.8	S
12	8	5.6	12.2	0.6	6.8	8.6	11.7	79.4	0.0	9.2	0.4	5.5	WNW
12	9	7.4	12.8	3.0	6.4	8.1	11.4	71.0	0.0	8.9	0.6	5.4	W
12	10	8.3	11.5	5.7	6.4	7.9	11.1	64.2	0.0	8.3	1.7	8.3	WNW
12	11	6.7	9.4	1.7	6.8	8.0	10.9	69.7	0.0	3.2	0.8	7.2	WNW
12	12	4.5	10.2	−0.2	6.0	7.7	10.8	71.8	0.0	7.6	0.9	6.4	WNW
12	13	4.3	8.0	0.8	5.3	7.2	10.6	63.8	0.0	8.3	1.4	7.4	WNW
12	14	4.2	8.7	0.0	4.8	6.7	10.2	66.5	0.0	6.1	0.9	6.7	W
12	15	3.3	10.1	−1.4	4.4	6.3	9.9	73.2	0.0	8.8	0.4	4.9	WNW
12	16	5.3	10.5	1.4	4.1	6.0	9.6	62.1	0.0	8.9	0.7	6.4	WNW
12	17	5.2	10.2	1.3	4.1	5.8	9.3	58.0	0.0	8.0	1.0	7.0	W
12	18	3.1	7.8	0.1	3.7	5.6	9.1	47.8	0.0	9.1	1.4	6.9	W
12	19	3.1	8.2	−2.3	3.7	5.3	8.9	65.4	0.0	9.1	1.5	9.0	WNW
12	20	2.4	11.8	−2.3	3.2	5.1	8.7	79.9	0.0	8.8	0.1	3.6	W
12	21	4.7	10.5	0.9	3.8	5.0	8.4	82.2	1.0	4.6	0.4	5.3	WNW
12	22	3.3	6.5	1.0	4.3	5.5	8.4	63.0	0.0	7.3	2.1	9.1	WNW
12	23	4.1	7.1	1.0	3.6	5.2	8.4	66.3	0.0	6.4	1.7	7.4	WNW
12	24	4.0	9.3	−1.8	4.0	5.2	8.2	67.1	0.0	8.8	1.1	7.3	WNW
12	25	3.2	9.3	−2.4	3.2	5.0	8.2	73.4	0.0	8.6	0.8	7.4	WNW
12	26	6.7	10.9	1.4	3.8	4.9	8.0	50.6	0.0	8.8	1.5	9.0	WNW
12	27	3.6	8.9	−1.1	3.3	4.9	7.9	62.7	0.0	9.0	0.7	6.1	WNW
12	28	2.5	9.3	−1.8	3.1	4.6	7.8	77.0	0.0	8.7	0.2	3.4	WNW
12	29	3.9	8.5	0.5	3.9	4.8	7.7	85.3	0.0	2.8	0.0	2.2	SE
12	30	5.0	11.0	−0.9	4.2	5.2	7.7	76.1	0.0	8.5	1.0	6.7	WNW
12	31	5.8	11.2	1.9	4.6	5.4	7.8	63.9	0.0	5.9	0.6	6.7	SE
計	Total								11.5				
平均	Mean	5.2	10.3	1.1	5.4	6.9	10.0	70.9	0.4	7.3	0.8	6.1	
最大	Max.	11.5	15.9	6.4	9.2	10.7	13.4	95.5	5.5	9.2	2.1	9.1	
最低	Min.	2.4	6.5	−2.4	3.1	4.6	7.7	47.8	0.0	1.8	0.0	1.8	

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

2006年　01月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	6.5	11.7	3.8	5.3	5.8	7.9	73.9	0.0	4.9	0.4	4.3	ESE
01	2	5.9	8.7	3.2	5.8	6.2	8.1	98.0	6.0	1.4	0.1	2.2	NNE
01	3	5.0	9.0	1.6	5.4	6.3	8.2	71.5	0.5	7.5	1.9	10.3	WNW
01	4	4.7	8.0	2.8	4.6	5.9	8.3	60.9	0.0	3.8	1.6	7.2	WNW
01	5	2.3	5.9	−0.9	4.5	5.7	8.2	89.4	2.0	2.7	0.1	3.4	SSW
01	6	1.3	5.0	−0.6	4.0	5.3	8.0	94.3	3.0	3.7	0.2	3.6	SE
01	7	0.8	7.3	−1.9	3.7	5.0	7.8	94.9	1.0	5.5	0.1	3.1	SSE
01	8	1.2	8.8	−2.2	3.2	4.7	7.6	81.9	0.0	9.0	0.4	6.7	SSE
01	9	2.7	10.0	−2.2	2.9	4.3	7.4	84.1	1.5	9.0	0.3	4.8	SE
01	10	4.3	10.7	0.9	3.7	4.5	7.2	85.8	0.5	9.0	0.3	5.2	W
01	11	4.5	11.2	0.3	3.6	4.6	7.2	76.7	0.0	9.0	0.3	4.5	W
01	12	3.3	11.5	−0.5	3.7	4.6	7.1	87.2	0.0	5.6	0.2	3.1	SW
01	13	5.5	12.8	0.5	4.4	4.9	7.1	92.8	0.0	4.6	0.1	3.3	W
01	14	11.3	15.4	6.2	7.9	6.6	7.0	99.8	94.5	0.4	0.3	5.5	W
01	15	10.0	13.0	8.5	10.0	9.0	7.6	95.6	0.0	3.0	0.1	3.4	SE
01	16	9.7	16.0	6.1	9.4	9.0	8.5	89.2	2.0	5.6	0.4	4.6	SSE
01	17	7.5	12.6	3.0	8.7	8.9	8.9	88.1	2.0	5.8	0.3	4.0	ESE
01	18	5.0	9.4	2.3	7.5	8.3	9.1	82.1	0.0	4.6	0.2	3.0	SE
01	19	3.9	7.5	1.3	6.8	7.8	9.1	84.6	0.0	2.9	0.1	2.8	ESE
01	20	3.3	5.3	0.7	5.9	7.1	8.9	80.6	0.0	2.0	0.1	4.1	SE
01	21	4.7	6.1	3.1	6.3	6.9	8.6	97.9	16.5	1.7	0.0	2.0	W
01	22	4.8	9.8	1.9	6.2	6.9	8.4	76.6	4.5	8.8	0.8	8.4	WNW
01	23	2.1	8.2	−2.4	4.3	6.1	8.3	60.3	0.0	9.7	1.1	8.5	WNW
01	24	2.2	10.0	−2.7	3.5	5.2	7.9	75.0	0.0	10.4	0.7	6.7	WNW
01	25	2.1	10.9	−1.8	3.4	4.8	7.5	83.9	0.0	9.6	0.3	4.0	WNW
01	26	2.4	11.1	−2.3	3.3	4.6	7.3	81.5	0.0	10.2	0.3	4.3	WSW
01	27	4.0	10.9	−1.2	3.6	4.6	7.0	81.5	0.0	8.9	0.4	5.2	WNW
01	28	4.0	12.6	−0.3	3.9	4.8	7.0	78.3	0.0	10.5	0.3	4.5	S
01	29	4.1	13.6	−1.3	3.9	4.8	7.0	83.3	0.0	10.0	0.3	4.0	WSW
01	30	11.0	15.9	2.0	5.2	5.3	7.0	77.4	0.0	8.3	1.2	6.4	WNW
01	31	8.4	12.8	5.1	6.7	6.3	7.2	94.3	10.0	2.4	0.1	1.9	W
計	Total								144.0				
平均	Mean	4.8	10.4	1.1	5.2	6.0	7.8	83.9	4.6	6.1	0.4	4.7	
最大	Max.	11.3	16.0	8.5	10.0	9.0	9.1	99.8	94.5	10.5	1.9	10.3	
最低	Min.	0.8	5.0	−2.7	2.9	4.3	7.0	60.3	0.0	0.4	0.0	1.9	

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

2006年　02月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	8.9	12.4	6.7	8.0	7.3	7.5	99.3	81.5	0.7	0.4	5.8	WNW
02	2	6.8	12.4	2.7	7.6	7.8	7.8	83.0	0.0	10.4	0.4	5.2	WNW
02	3	7.0	10.6	1.8	6.4	7.3	8.1	54.1	0.0	10.2	2.2	8.1	WNW
02	4	0.2	4.9	−2.5	4.5	6.3	8.0	82.9	2.0	4.1	0.1	4.2	SE
02	5	1.1	7.8	−2.6	3.8	5.3	7.7	72.2	1.0	12.2	0.5	5.0	WNW
02	6	3.3	8.6	−1.8	3.8	5.0	7.3	82.1	0.5	5.9	0.2	4.3	SE
02	7	7.8	11.1	5.4	5.9	5.6	7.1	88.0	5.0	3.1	0.9	6.7	WNW
02	8	6.1	10.3	3.3	5.6	6.1	7.2	60.9	0.0	11.8	1.9	10.3	WNW
02	9	2.7	9.5	−2.0	4.4	5.6	7.3	63.8	0.0	13.1	0.7	4.9	W
02	10	4.8	10.5	−2.2	3.8	5.1	7.2	56.6	0.0	13.4	1.9	8.1	WNW
02	11	8.1	11.7	5.0	4.5	5.1	7.0	56.9	0.0	13.0	2.1	8.1	WNW
02	12	5.5	12.1	−1.7	5.0	5.5	7.0	59.3	0.0	13.1	1.0	7.8	WNW
02	13	4.4	11.5	−2.4	4.3	5.3	7.0	70.6	0.0	14.0	1.0	7.4	WNW
02	14	9.6	16.2	1.6	5.2	5.5	7.0	69.9	0.0	13.2	1.0	6.5	NW
02	15	14.3	18.0	11.4	8.1	6.9	7.1	77.7	2.5	8.8	1.0	6.1	WNW
02	16	10.0	12.0	8.0	9.5	8.5	7.7	99.1	32.5	1.1	0.0	2.0	W
02	17	8.1	14.1	1.6	9.4	8.9	8.4	83.6	0.5	11.4	0.4	6.0	WNW
02	18	5.0	12.2	0.1	7.9	8.4	8.8	79.7	0.0	14.2	0.4	4.6	SW
02	19	6.3	11.3	1.8	8.0	8.2	8.8	84.3	0.0	7.9	0.2	3.5	WNW
02	20	7.8	9.8	6.2	8.5	8.5	8.8	92.5	7.0	1.9	0.5	4.7	SSE
02	21	9.0	14.2	5.0	9.4	8.8	8.9	87.5	0.5	10.5	0.6	5.5	SE
02	22	8.2	16.1	2.5	8.9	9.0	9.2	86.6	0.0	12.2	0.3	4.5	WNW
02	23	10.5	18.0	6.3	9.6	9.3	9.3	82.5	0.0	9.1	0.6	4.1	SE
02	24	7.2	9.7	4.6	9.1	9.4	9.5	85.9	14.5	2.0	0.9	5.0	SSE
02	25	8.8	13.4	4.1	8.6	8.9	9.5	74.9	0.0	14.5	2.0	6.4	SE
02	26	12.3	16.8	9.0	10.4	9.7	9.5	91.2	114.5	1.8	1.5	10.7	S
02	27	10.7	14.8	8.1	12.1	11.3	10.0	75.8	0.0	11.5	0.9	6.3	SE
02	28	8.1	11.1	6.6	10.3	10.7	10.4	73.9	1.0	5.9	2.3	7.3	SE
計	Total								263.0				
平均	Mean	7.2	12.2	3.1	7.2	7.5	8.2	77.7	9.4	9.0	0.9	6.0	
最大	Max.	14.3	18.0	11.4	12.1	11.3	10.4	99.3	114.5	14.5	2.3	10.7	
最低	Min.	0.2	4.9	−2.6	3.8	5.0	7.0	54.1	0.0	0.7	0.0	2.0	

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

2006年　03月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	11.0	13.5	7.8	10.4	10.3	10.4	92.8	44.5	2.5	1.4	7.3	S
03	2	8.0	12.7	3.0	10.7	10.7	10.5	80.8	0.0	9.8	0.6	6.9	WNW
03	3	5.4	10.4	0.7	8.7	9.7	10.5	72.4	0.0	16.3	0.9	6.5	W
03	4	5.2	12.2	0.5	8.7	9.3	10.2	73.9	0.0	12.5	0.4	5.2	W
03	5	6.6	12.9	0.1	8.1	8.9	10.0	78.4	0.0	16.0	0.9	6.3	WNW
03	6	9.5	15.8	5.4	9.0	9.0	9.8	92.4	6.5	5.9	0.3	4.5	WNW
03	7	9.8	15.5	5.0	10.7	9.9	9.8	87.6	0.0	12.8	0.5	5.2	SE
03	8	11.1	19.5	4.8	10.7	10.3	10.1	77.4	0.0	14.7	0.8	6.2	WNW
03	9	9.7	13.8	6.2	10.5	10.5	10.3	71.7	0.0	8.9	1.7	6.0	SE
03	10	8.8	11.3	6.0	10.3	10.3	10.5	90.1	7.5	4.2	1.2	5.0	SE
03	11	10.2	16.2	4.4	10.7	10.3	10.5	88.5	0.0	13.3	0.4	5.4	WNW
03	12	11.6	15.8	8.3	11.2	10.9	10.6	79.8	0.0	3.9	0.8	5.6	WNW
03	13	5.9	10.3	2.6	9.9	10.5	10.7	52.6	0.0	15.0	1.6	8.6	WNW
03	14	3.8	9.0	−0.4	8.2	9.4	10.6	62.3	0.0	16.5	1.3	8.5	WNW
03	15	5.3	12.2	−1.7	8.2	8.9	10.2	73.6	0.0	17.7	0.8	5.8	WNW
03	16	10.8	18.1	3.2	9.3	9.2	10.0	87.4	35.5	6.3	1.3	11.0	WNW
03	17	11.3	19.7	6.4	11.1	10.3	10.0	73.2	0.0	12.4	1.3	8.8	WNW
03	18	9.6	17.4	4.2	10.7	10.5	10.4	86.9	4.5	9.4	0.1	4.2	SW
03	19	10.1	17.5	2.1	11.6	11.0	10.6	85.0	7.0	10.9	0.4	6.5	WNW
03	20	6.2	13.9	0.7	10.6	10.8	10.8	71.2	0.0	17.1	0.5	5.3	WNW
03	21	7.8	14.5	1.5	9.9	10.4	10.9	72.0	0.0	12.9	0.9	7.2	WNW
03	22	8.2	13.1	2.1	9.7	10.1	10.8	85.1	10.0	7.1	0.4	4.7	SE
03	23	10.2	13.2	6.1	10.7	10.4	10.6	97.5	24.0	3.3	0.0	2.6	WNW
03	24	9.8	16.8	5.9	11.1	10.6	10.7	83.9	0.0	14.5	0.3	6.7	W
03	25	9.7	17.0	4.8	11.6	11.1	10.9	79.1	0.0	15.2	0.3	5.1	SE
03	26	11.0	15.8	6.7	11.8	11.4	11.1	82.9	0.5	11.5	0.7	5.4	WNW
03	27	11.4	18.1	6.6	12.6	11.8	11.3	79.6	0.0	16.8	0.4	4.5	ESE
03	28	11.7	18.7	7.5	13.0	12.3	11.6	84.5	11.5	11.3	0.4	6.3	WNW
03	29	7.7	12.1	4.3	11.9	12.2	11.8	56.9	0.0	17.6	2.1	10.0	WNW
03	30	6.7	12.1	3.0	9.8	11.0	11.8	56.9	0.0	10.6	1.3	8.2	WNW
03	31	6.1	13.4	−0.7	10.0	10.4	11.4	60.4	0.0	20.7	0.8	5.7	WNW
計	Total								151.5				
平均	Mean	8.7	14.6	3.8	10.4	10.4	10.6	78.0	4.9	11.9	0.8	6.3	
最大	Max.	11.7	19.7	8.3	13.0	12.3	11.8	97.5	44.5	20.7	2.1	11.0	
最低	Min.	3.8	9.0	−1.7	8.1	8.9	9.8	52.6	0.0	2.5	0.0	2.6	

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

2006年　04月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	8.0	15.3	1.3	10.9	10.7	11.2	79.5	0.0	15.9	0.5	4.9	W
04	2	11.7	16.1	8.5	11.5	11.3	11.2	95.1	30.5	0.7	1.2	11.5	NW
04	3	13.2	22.2	6.0	12.9	11.8	11.4	60.0	0.0	21.2	1.2	7.3	W
04	4	12.1	21.4	4.8	13.5	12.5	11.7	74.0	3.5	17.4	0.4	4.2	W
04	5	11.3	13.5	9.4	13.3	13.0	12.1	98.9	23.0	1.1	0.2	4.3	WSW
04	6	10.7	16.3	7.9	13.3	12.8	12.3	85.9	0.0	10.3	0.4	5.3	WSW
04	7	10.6	17.3	5.7	14.1	13.2	12.4	81.2	0.0	18.9	0.4	6.5	WNW
04	8	11.0	17.2	4.6	13.7	13.4	12.6	68.3	0.0	15.5	1.0	10.6	W
04	9	11.2	18.9	4.6	13.7	13.3	12.7	62.3	0.0	18.2	0.5	5.4	W
04	10	11.8	15.8	7.2	13.3	13.3	12.8	88.5	1.0	5.4	0.2	3.1	SE
04	11	12.6	14.3	10.4	13.4	13.2	12.9	98.6	84.0	2.2	0.3	6.6	WSW
04	12	15.0	17.7	12.6	14.7	13.8	13.3	99.3	112.5	4.0	0.2	10.4	WNW
04	13	15.1	19.8	11.7	15.3	14.3	13.5	95.9	0.0	6.2	0.1	3.8	SSW
04	14	13.3	17.2	10.9	15.2	14.7	13.7	87.5	0.0	4.9	0.7	5.5	SE
04	15	11.7	17.4	7.5	14.7	14.4	13.9	51.5	0.0	16.0	1.4	6.4	SE
04	16	9.9	13.5	5.8	13.9	14.1	13.9	88.3	2.0	6.0	0.4	5.5	WSW
04	17	10.0	16.7	4.2	14.3	13.8	13.7	79.2	0.0	20.5	0.5	6.0	WNW
04	18	12.6	20.4	6.4	15.0	14.3	13.7	75.3	0.0	17.1	0.6	5.8	WNW
04	19	14.5	20.1	10.1	15.2	14.6	13.9	89.6	5.0	7.7	0.2	4.6	WNW
04	20	14.0	17.5	9.4	15.8	15.0	14.1	85.4	14.5	10.5	1.1	10.1	WNW
04	21	10.8	14.7	6.0	14.9	14.7	14.3	63.1	0.0	22.6	1.8	8.7	WNW
04	22	10.7	16.4	4.9	14.1	14.3	14.2	75.4	0.0	12.5	0.4	4.6	W
04	23	13.0	15.2	10.1	14.5	14.2	14.1	96.6	3.0	4.6	0.4	3.7	SE
04	24	14.7	20.1	8.0	16.5	15.0	14.1	77.5	0.5	20.7	0.9	6.7	WNW
04	25	12.1	17.5	7.4	16.2	15.5	14.4	72.5	0.0	20.0	0.8	7.2	WNW
04	26	12.7	19.0	7.3	15.4	15.3	14.6	75.9	0.0	12.7	0.3	4.6	SSW
04	27	11.6	15.1	8.6	14.9	15.1	14.6	96.0	11.0	4.3	0.1	3.3	SE
04	28	13.2	20.3	7.8	15.9	14.9	14.5	82.9	0.0	18.8	0.4	5.5	WNW
04	29	13.4	17.0	9.9	15.8	15.5	14.6	96.4	4.5	5.6	0.0	1.6	E
04	30	15.5	20.9	10.4	15.9	15.3	14.7	92.2	0.0	8.3	0.4	4.6	WNW
計	Total								295.0				
平均	Mean	12.3	17.5	7.6	14.4	13.9	13.4	82.4	9.8	11.7	0.6	5.9	
最大	Max.	15.5	22.2	12.6	16.5	15.5	14.7	99.3	112.5	22.6	1.8	11.5	
最低	Min.	8.0	13.5	1.3	10.9	10.7	11.2	51.5	0.0	0.7	0.0	1.6	

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

2006年　05月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	18.8	20.6	16.5	17.2	16.0	14.8	94.5	0.0	5.2	1.9	6.7	WNW
05	2	16.5	19.3	11.2	17.5	16.5	15.1	96.8	5.5	2.0	0.6	5.9	SSE
05	3	12.5	19.1	6.2	17.3	16.4	15.4	76.8	0.0	22.1	0.4	6.8	ESE
05	4	14.0	20.7	7.3	17.3	16.6	15.5	80.5	0.0	17.0	0.5	5.8	WNW
05	5	17.8	21.5	14.4	18.7	17.2	15.7	80.6	0.0	16.4	1.2	5.8	WNW
05	6	17.7	21.5	14.8	19.1	17.8	16.0	79.0	0.0	15.8	1.1	5.9	WNW
05	7	17.0	18.3	14.9	18.1	17.8	16.4	97.5	60.5	1.3	0.5	5.5	NW
05	8	18.6	20.8	14.5	18.7	17.8	16.8	98.6	31.5	4.3	0.3	6.1	WNW
05	9	16.6	20.8	13.4	19.0	18.2	17.0	93.4	4.0	8.5	0.1	4.2	WSW
05	10	18.7	21.7	16.6	19.3	18.4	17.1	97.3	2.5	5.4	0.1	3.7	WNW
05	11	18.9	20.9	16.3	19.2	18.6	17.4	99.0	39.5	1.9	0.7	6.1	WNW
05	12	16.2	19.7	12.5	19.0	18.5	17.6	69.0	0.0	16.0	1.6	7.4	SE
05	13	14.0	15.4	12.9	17.4	18.0	17.5	90.9	52.0	2.3	1.0	6.1	SSE
05	14	15.5	18.9	12.0	17.0	17.1	17.4	92.3	2.0	8.1	0.3	5.8	WNW
05	15	16.9	23.2	11.0	17.7	17.3	17.1	80.4	0.0	18.9	0.6	5.8	SE
05	16	17.0	20.9	14.3	18.1	17.8	17.1	92.0	0.0	6.4	0.0	2.0	WNW
05	17	16.7	22.2	12.2	18.0	17.7	17.1	87.4	5.5	10.7	0.1	3.5	SE
05	18	15.9	18.9	13.7	17.8	17.6	17.1	97.5	4.5	5.8	0.2	2.8	W
05	19	18.8	24.0	13.8	18.0	17.6	17.1	94.3	4.0	7.9	0.6	7.5	WNW
05	20	20.3	22.4	16.2	19.4	18.4	17.3	98.1	14.5	3.3	1.2	7.6	WNW
05	21	18.7	24.7	14.0	19.2	18.5	17.5	81.8	0.0	22.9	0.3	5.6	NW
05	22	17.3	22.4	13.6	19.0	18.7	17.7	87.7	0.0	10.1	0.4	5.5	NW
05	23	18.1	21.8	13.6	18.5	18.3	17.7	94.1	16.0	6.7	0.6	4.9	WNW
05	24	19.9	26.0	15.8	19.3	18.5	17.7	87.1	1.0	15.2	0.7	6.1	W
05	25	15.8	22.0	11.0	18.9	18.7	17.9	86.1	2.5	17.3	0.3	5.2	ESE
05	26	15.8	20.4	11.7	18.0	18.2	17.9	91.6	0.0	6.3	0.1	2.8	WNW
05	27	16.2	17.8	14.6	17.7	17.8	17.7	97.7	29.5	4.9	0.4	5.2	SW
05	28	19.1	21.7	17.2	18.3	17.9	17.6	95.1	3.0	6.4	0.9	5.5	W
05	29	18.9	23.9	14.9	18.7	18.2	17.6	91.7	2.5	9.0	0.1	3.1	WNW
05	30	19.3	24.7	15.0	19.0	18.3	17.7	80.9	0.0	22.4	0.7	5.5	WNW
05	31	19.1	26.5	13.6	20.3	18.9	17.8	82.0	0.0	20.2	0.4	4.1	WNW
計	Total								280.5				
平均	Mean	17.3	21.4	13.5	18.4	17.8	17.0	89.4	9.0	10.3	0.6	5.3	
最大	Max.	20.3	26.5	17.2	20.3	18.9	17.9	99.0	60.5	22.9	1.9	7.6	
最低	Min.	12.5	15.4	6.2	17.0	16.0	14.8	69.0	0.0	1.3	0.0	2.0	

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

2006年　06月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	20.8	30.3	13.9	21.6	19.8	18.2	79.7	0.0	21.9	0.2	3.7	NE
06	2	19.6	24.1	16.0	21.4	20.4	18.6	88.5	0.0	8.4	0.2	2.9	WNW
06	3	19.1	24.7	14.9	21.4	20.3	18.9	82.9	0.0	17.4	1.0	6.2	SE
06	4	18.9	25.3	13.0	21.3	20.3	19.0	70.4	0.0	19.6	1.2	5.1	SE
06	5	18.9	27.0	14.5	21.3	20.3	19.1	76.9	0.0	15.0	0.2	4.5	SSE
06	6	19.1	24.9	13.9	21.5	20.4	19.2	80.7	0.0	16.4	0.3	4.1	SE
06	7	19.3	26.1	14.4	21.5	20.5	19.3	81.5	0.0	14.4	0.2	3.4	W
06	8	19.1	22.9	15.7	21.2	20.5	19.4	87.4	0.0	7.2	0.1	2.7	S
06	9	18.6	20.4	16.4	20.5	20.1	19.4	96.6	17.5	4.6	0.4	5.4	S
06	10	19.3	24.9	15.2	20.9	20.1	19.3	93.5	0.0	9.8	0.1	3.1	WNW
06	11	17.6	19.7	15.0	20.4	20.1	19.4	98.6	19.5	4.5	0.3	4.1	SE
06	12	20.1	25.5	17.2	21.5	20.2	19.4	91.3	0.0	14.7	0.1	4.1	ESE
06	13	19.4	22.1	17.3	21.3	20.6	19.5	97.8	3.5	4.3	0.0	1.8	WNW
06	14	20.8	26.8	16.4	21.8	20.6	19.6	89.0	0.0	17.8	0.2	4.3	WNW
06	15	20.0	22.9	17.7	21.6	21.0	19.8	97.1	32.5	4.0	0.2	6.5	WNW
06	16	21.0	22.4	18.8	21.5	21.1	20.5	99.5	86.0	2.7	0.9	8.7	WNW
06	17	21.8	26.6	18.7	21.9	21.2	20.5	94.5	29.5	9.8	0.4	8.8	WNW
06	18	21.1	23.1	19.1	22.2	21.7	20.7	98.7	16.0	4.1	0.3	7.6	WNW
06	19	22.1	28.0	17.9	22.6	21.8	20.8	86.6	0.0	22.8	0.5	5.8	WNW
06	20	22.1	28.4	17.2	22.9	22.1	20.9	86.8	0.0	19.2	0.4	3.6	WNW
06	21	22.2	29.3	16.6	22.9	22.2	21.1	85.8	0.0	17.4	0.3	4.4	WNW
06	22	21.4	26.1	18.2	22.7	22.3	21.2	93.9	2.0	7.0	0.1	3.0	SSW
06	23	20.7	23.2	19.0	22.3	22.0	21.2	96.4	2.5	6.1	0.1	4.0	WNW
06	24	21.9	26.7	18.0	22.4	21.9	21.2	90.3	0.5	13.6	0.1	3.7	WNW
06	25	20.8	26.1	17.4	22.1	21.8	21.1	94.9	0.5	6.7	0.0	3.4	W
06	26	20.5	23.0	18.3	21.7	21.6	21.1	98.9	16.5	3.5	0.0	1.9	WNW
06	27	22.5	27.3	19.3	22.2	21.5	21.0	92.4	0.0	15.5	0.5	5.5	WNW
06	28	23.8	28.9	20.3	22.9	22.0	21.0	88.3	0.0	17.7	0.5	4.8	WNW
06	29	23.8	30.4	19.4	23.2	22.3	21.2	86.5	0.0	21.0	0.6	4.6	WNW
06	30	23.7	29.3	19.1	23.2	22.5	21.4	89.5	0.0	17.6	0.8	4.4	WNW
計	Total								226.5				
平均	Mean	20.7	25.5	17.0	21.9	21.1	20.1	89.8	7.6	12.2	0.3	4.5	
最大	Max.	23.8	30.4	20.3	23.2	22.5	21.4	99.5	86.0	22.8	1.2	8.8	
最低	Min.	17.6	19.7	13.0	20.4	19.8	18.2	70.4	0.0	2.7	0.0	1.8	

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

2006年　07月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	24.2	27.7	21.9	23.5	22.7	21.5	90.7	2.5	8.9	0.7	5.8	WNW
07	2	23.2	25.7	20.5	23.2	22.7	21.6	95.2	0.0	2.2	0.9	8.2	WNW
07	3	22.8	26.8	19.7	22.8	22.5	21.7	87.4	0.0	10.7	0.7	5.8	WNW
07	4	22.8	28.3	18.7	22.9	22.4	21.6	89.4	0.0	12.5	0.4	4.5	WNW
07	5	21.5	23.6	18.9	22.4	22.2	21.7	99.3	105.5	2.0	0.3	6.7	WNW
07	6	22.7	25.4	21.1	22.8	22.4	21.9	98.3	55.0	3.9	0.9	7.5	WNW
07	7	22.5	24.8	21.4	22.8	22.5	22.0	98.5	1.0	3.5	0.7	6.7	WNW
07	8	23.1	25.2	22.0	22.9	22.5	21.9	99.4	13.5	4.2	0.1	5.1	WNW
07	9	23.0	26.1	21.7	23.0	22.6	22.0	99.0	22.5	4.6	0.0	2.8	W
07	10	24.4	28.6	21.3	23.4	22.8	22.0	92.5	0.0	14.0	0.4	5.4	WNW
07	11	24.8	26.4	22.8	23.8	23.1	22.1	97.8	4.5	5.0	0.6	5.0	WNW
07	12	25.0	27.0	23.9	24.0	23.3	22.2	96.5	0.5	4.3	0.7	6.0	WNW
07	13	25.3	30.6	22.9	24.2	23.4	22.3	93.6	0.0	9.5	0.4	5.5	WNW
07	14	27.2	34.2	22.6	24.8	23.7	22.4	86.7	0.0	21.3	0.3	4.9	WNW
07	15	27.0	32.7	22.2	25.2	24.1	22.6	82.8	0.0	21.2	0.7	4.3	WNW
07	16	26.5	30.8	23.2	25.1	24.3	22.9	82.4	0.0	14.1	0.8	6.7	WNW
07	17	24.3	26.6	22.2	24.7	24.1	23.0	92.7	1.0	4.8	0.8	6.1	WNW
07	18	22.5	25.1	19.9	23.8	23.6	22.9	97.0	15.5	4.8	0.4	6.8	WNW
07	19	22.8	24.7	20.2	23.8	23.4	22.8	99.1	30.5	0.7	0.9	7.9	WNW
07	20	21.0	25.3	19.4	23.1	23.0	22.7	94.7	4.0	6.2	0.3	6.1	SE
07	21	20.6	21.6	19.2	22.4	22.5	22.6	99.2	11.0	1.7	0.1	3.4	ESE
07	22	23.6	29.6	20.5	23.0	22.4	22.4	90.6	0.5	18.3	0.1	6.9	WNW
07	23	22.4	23.8	21.0	23.1	22.8	22.4	99.6	62.0	1.4	0.2	6.1	WNW
07	24	23.7	26.1	21.2	23.1	22.8	22.5	98.7	3.0	4.4	0.3	5.3	WNW
07	25	25.3	30.0	21.8	24.1	23.2	22.5	94.5	6.0	12.0	0.8	7.4	WNW
07	26	25.2	31.2	21.4	24.4	23.6	22.7	89.5	0.0	18.0	0.2	4.5	WNW
07	27	25.9	32.0	21.1	24.7	23.8	22.8	86.8	0.0	20.4	0.2	5.3	NW
07	28	26.0	31.1	21.9	25.0	24.0	23.0	85.6	0.0	21.2	0.4	6.4	WNW
07	29	25.9	32.3	21.3	25.0	24.2	23.2	86.4	0.0	16.8	0.1	6.1	WNW
07	30	23.6	28.7	20.8	24.6	24.1	23.3	91.2	0.0	7.7	0.0	3.6	SE
07	31	21.8	26.4	19.2	23.9	23.7	23.3	89.7	1.5	9.0	0.0	0.0	―
計	Total								340.0				
平均	Mean	23.9	27.7	21.2	23.7	23.2	22.4	93.1	11.0	9.3	0.4	5.6	
最大	Max.	27.2	34.2	23.9	25.2	24.3	23.3	99.6	105.5	21.3	0.9	8.2	
最低	Min.	20.6	21.6	18.7	22.4	22.2	21.5	82.4	0.0	0.7	0.0	0.0	

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

2006年　08月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	21.5	25.6	18.2	23.9	23.4	23.2	89.5	0.0	9.0	0.0	3.8	E
08	2	23.2	28.8	19.1	25.1	23.8	23.1	86.0	0.0	16.3	0.3	6.6	WNW
08	3	24.2	31.9	19.1	26.2	24.5	23.2	84.0	0.0	20.7	0.2	5.7	WNW
08	4	24.1	31.2	19.2	26.7	25.1	23.5	85.0	0.0	21.1	0.4	6.8	WNW
08	5	26.6	34.2	21.4	27.7	25.7	23.8	84.2	0.0	20.8	0.3	4.8	WNW
08	6	26.0	32.9	21.1	28.1	26.3	24.2	84.9	0.0	19.8	0.2	6.4	NW
08	7	27.0	34.8	21.0	28.6	26.7	24.5	83.2	0.0	21.1	0.2	5.3	SSE
08	8	22.9	25.8	21.2	25.2	25.8	25.3	99.1	188.5	1.0	0.6	7.6	SE
08	9	23.8	28.3	22.4	24.1	23.7	24.4	98.4	96.0	5.5	0.1	3.7	WSW
08	10	25.7	31.3	21.5	26.9	25.1	24.2	89.5	0.0	19.3	0.3	5.1	WNW
08	11	26.0	32.5	21.6	27.8	26.3	24.6	88.3	0.0	17.4	0.2	3.9	WNW
08	12	25.7	32.1	22.4	28.0	26.9	25.1	90.2	0.0	12.8	0.2	4.3	NW
08	13	25.8	31.7	21.6	28.2	27.0	25.4	87.8	0.0	15.8	0.2	3.6	WNW
08	14	26.6	32.9	22.0	28.7	27.4	25.6	82.8	0.0	20.8	0.4	4.6	SSE
08	15	27.5	32.9	24.3	28.7	27.7	25.9	78.2	0.4	17.4	0.8	5.8	SE
08	16	27.8	33.3	24.3	28.9	27.8	26.1	84.7	14.0	17.7	1.0	5.3	SE
08	17	26.8	30.2	24.8	28.3	27.9	26.4	96.0	50.0	7.0	0.1	4.4	WSW
08	18	26.9	31.8	24.4	28.1	27.7	26.7	92.3	—	14.1	0.2	4.1	WNW
08	19	26.8	32.7	23.4	28.2	27.7	26.6	91.7	—	14.0	0.2	3.7	WNW
08	20	26.0	31.9	22.7	27.6	27.5	26.6	90.0	2.5	13.5	0.2	4.3	SE
08	21	25.8	32.4	21.7	27.2	27.1	26.5	88.1	0.0	16.1	0.1	3.7	NNE
08	22	25.2	30.4	22.2	26.7	26.8	26.3	91.5	0.0	9.1	0.2	3.8	WNW
08	23	25.5	31.1	22.0	26.5	26.4	26.2	91.3	0.0	9.0	0.0	2.6	WNW
08	24	26.5	31.5	23.2	26.7	26.4	26.0	88.2	0.0	17.8	0.4	3.9	WNW
08	25	25.9	31.1	22.3	26.6	26.4	25.9	90.5	0.0	10.0	0.1	3.7	WNW
08	26	24.9	30.4	21.4	26.1	26.2	25.9	82.1	0.0	15.9	0.4	4.1	SE
08	27	24.2	29.8	21.5	25.6	25.9	25.7	83.7	0.0	11.6	0.1	3.4	SE
08	28	23.6	28.3	21.0	25.1	25.4	25.6	89.7	8.5	7.0	0.1	3.1	WNW
08	29	25.6	29.6	22.3	25.4	25.2	25.3	90.4	0.0	17.4	0.5	4.2	WNW
08	30	25.3	29.7	21.1	25.8	25.5	25.2	91.7	0.0	8.5	0.3	4.0	WNW
08	31	23.7	30.7	18.9	25.1	25.2	25.2	83.6	0.0	19.0	0.2	3.7	SSE
計	Total								359.9				
平均	Mean	25.4	31.0	21.7	26.8	26.1	25.2	88.3	11.6	14.4	0.3	4.5	
最大	Max.	27.8	34.8	24.8	28.9	27.9	26.7	99.1	188.5	21.1	1.0	7.6	
最低	Min.	21.5	25.6	18.2	23.9	23.4	23.1	78.2	0.0	1.0	0.0	2.6	

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

降水量 (Precipitation) :15～31…日界09:00(for the 24 Hours to 9AM)

注)降水量20日の2.5mmは前二日18日・19日の降水量を含む

2006年　09月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	19.9	21.3	18.4	23.2	24.2	25.0	99.7	—	1.8	0.1	2.7	SE
09	2	21.9	28.9	16.6	23.0	23.4	24.5	87.5	—	19.4	0.2	4.2	SSE
09	3	22.7	30.1	16.6	23.4	23.6	24.2	85.9	40.0	19.0	0.2	5.1	SSW
09	4	22.6	29.6	17.2	23.5	23.6	24.1	88.3	0.0	12.7	0.0	2.5	SSE
09	5	24.2	30.1	19.4	23.9	23.7	24.0	85.4	0.0	18.7	0.5	4.6	WNW
09	6	23.5	28.8	20.5	24.0	23.9	24.0	95.9	2.5	4.6	0.0	1.6	ENE
09	7	25.1	30.9	21.5	24.6	24.1	24.0	93.5	0.0	10.4	0.1	4.7	WNW
09	8	26.0	32.9	22.2	26.0	24.8	24.1	89.9	0.0	13.2	0.0	0.0	—
09	9	25.6	31.2	22.6	26.4	25.5	24.4	91.1	0.0	10.7	0.1	4.7	WNW
09	10	26.2	29.5	23.3	26.8	25.8	24.7	92.1	0.0	11.9	0.9	6.8	WNW
09	11	26.1	31.6	21.9	27.8	26.4	24.9	85.8	0.0	18.0	0.2	3.9	SE
09	12	23.9	29.8	20.8	26.9	26.5	25.2	86.8	0.0	8.2	0.3	4.7	SSE
09	13	22.6	26.1	19.7	25.7	25.8	25.3	81.6	0.0	6.9	0.5	5.9	SSE
09	14	20.6	25.5	18.2	24.7	25.0	25.1	91.7	0.5	5.9	0.2	3.0	SSE
09	15	21.6	27.7	16.5	24.7	24.6	24.8	77.6	0.0	18.4	0.8	4.9	SE
09	16	20.9	28.0	15.4	24.4	24.5	24.5	78.4	0.0	14.3	0.6	5.4	SE
09	17	22.6	28.4	18.1	24.6	24.4	24.4	88.4	0.0	9.6	0.5	3.7	SE
09	18	24.6	25.8	22.4	24.8	24.4	24.3	96.0	12.5	3.2	0.6	6.4	WNW
09	19	23.5	28.5	19.1	25.5	24.7	24.3	92.5	0.5	12.2	0.4	4.4	WNW
09	20	23.1	30.6	16.9	25.3	24.8	24.3	83.6	0.0	18.1	0.1	3.8	SSE
09	21	22.9	29.6	18.2	25.4	24.9	24.3	82.9	0.0	16.1	0.2	4.3	SSE
09	22	22.7	28.9	18.4	25.1	24.8	24.3	80.5	0.0	14.8	0.5	5.4	SE
09	23	20.7	27.0	15.6	24.6	24.6	24.3	72.8	0.0	15.8	0.9	8.3	SSE
09	24	18.6	26.0	12.5	23.2	23.9	24.2	78.3	0.0	14.4	0.2	3.7	WNW
09	25	20.6	26.0	17.5	23.3	23.5	23.9	72.6	0.0	14.5	0.8	6.0	SE
09	26	20.2	22.9	17.4	22.1	23.0	23.6	80.0	3.5	4.4	1.2	8.1	SE
09	27	20.9	26.8	16.6	22.3	22.5	23.3	92.2	8.0	9.2	0.4	4.5	SE
09	28	20.7	28.3	15.8	22.6	22.6	23.1	90.0	0.0	12.4	0.1	5.3	W
09	29	20.6	26.9	17.2	22.8	22.8	23.0	90.9	0.0	8.7	0.0	0.0	—
09	30	18.9	22.6	16.7	22.1	22.5	23.0	98.4	1.0	3.9	0.0	0.0	—
計	Total								68.5				
平均	Mean	22.5	28.0	18.4	24.4	24.3	24.2	87.0	2.3	11.7	0.4	4.3	
最大	Max.	26.2	32.9	23.3	27.8	26.5	25.3	99.7	40.0	19.4	1.2	8.3	
最低	Min.	18.6	21.3	12.5	22.1	22.5	23.0	72.6	0.0	1.8	0.0	0.0	

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

降水量 (Precipitation) :1～7…日界09:00(for the 24 Hours to 9AM)

注)降水量3日の40.0mmは前二日1日・2日の降水量を含む

2006年　10月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	17.8	19.8	16.2	20.8	21.8	22.8	97.6	21.5	1.2	0.4	6.6	SE
10	2	20.5	26.4	17.4	21.4	21.3	22.4	95.0	3.5	8.0	0.3	5.1	SSE
10	3	20.9	27.2	18.4	22.3	21.9	22.2	94.1	0.5	7.1	0.0	3.6	WNW
10	4	19.9	21.9	17.0	21.8	22.0	22.3	89.9	7.0	4.9	1.2	6.7	SE
10	5	20.1	22.6	18.5	21.2	21.6	22.3	87.4	7.5	3.5	1.7	6.0	SE
10	6	18.5	19.8	16.1	20.7	21.0	22.0	99.4	46.0	2.8	0.2	8.8	SE
10	7	18.5	26.2	14.2	20.5	20.8	21.7	88.5	0.0	12.4	0.2	4.3	WNW
10	8	17.2	26.4	12.5	20.1	20.6	21.6	84.6	0.0	15.9	0.1	3.2	WNW
10	9	17.5	26.5	11.9	19.5	20.2	21.4	84.4	0.0	15.5	0.1	4.3	NW
10	10	18.4	25.9	13.5	19.7	20.1	21.2	88.3	0.0	11.9	0.1	3.6	WNW
10	11	19.0	26.0	14.7	19.9	20.1	21.1	91.5	0.5	8.3	0.1	3.1	WNW
10	12	19.6	27.4	15.0	20.5	20.4	21.1	91.4	0.5	11.4	0.1	3.8	WNW
10	13	19.0	25.3	14.4	20.1	20.4	21.1	84.6	0.0	13.0	0.8	5.2	SE
10	14	17.8	22.7	11.6	19.7	20.2	21.1	73.5	0.0	12.2	1.0	6.0	SE
10	15	15.2	24.1	10.5	18.6	19.6	20.9	86.0	0.0	10.7	0.0	4.0	SSE
10	16	16.4	24.8	10.4	18.1	19.0	20.6	85.7	0.0	14.0	0.3	4.7	WNW
10	17	18.7	24.5	14.9	18.8	19.1	20.4	85.2	0.0	13.2	0.3	3.8	WNW
10	18	18.0	25.0	14.4	19.0	19.3	20.3	86.6	0.0	10.5	0.2	5.3	SE
10	19	17.8	26.3	12.3	18.8	19.2	20.3	86.5	0.0	13.5	0.2	3.8	SSE
10	20	18.0	24.3	13.9	18.9	19.2	20.2	90.8	0.0	8.3	0.0	2.4	WNW
10	21	17.9	24.5	12.7	19.0	19.3	20.2	86.1	0.0	11.7	0.3	3.9	SE
10	22	18.1	23.1	15.0	18.9	19.2	20.1	92.9	13.0	5.1	0.2	4.1	SE
10	23	19.1	21.2	17.4	19.3	19.2	19.9	94.3	37.5	3.9	0.8	4.6	SE
10	24	16.3	20.2	12.4	19.0	19.2	20.0	98.6	10.0	3.7	0.1	3.7	WSW
10	25	15.9	22.6	11.9	18.2	18.8	19.9	95.7	0.0	7.9	0.0	2.9	WNW
10	26	16.5	24.3	12.7	18.2	18.6	19.8	91.4	0.0	11.3	0.2	3.9	WNW
10	27	16.4	22.9	12.6	18.1	18.5	19.6	91.7	0.0	9.7	0.2	4.3	WNW
10	28	16.9	24.1	11.7	17.8	18.3	19.5	91.5	9.0	10.5	0.2	3.9	NW
10	29	17.5	23.3	13.8	18.4	18.4	19.4	95.5	0.5	7.8	0.0	2.2	WNW
10	30	16.6	23.1	12.8	18.1	18.4	19.4	88.7	0.0	11.4	0.4	4.3	SE
10	31	16.0	23.2	12.5	17.8	18.3	19.3	94.1	0.0	7.1	0.0	0.0	―
計	Total								157.0				
平均	Mean	17.9	24.1	14.0	19.5	19.8	20.8	90.0	5.1	9.3	0.3	4.2	
最大	Max.	20.9	27.4	18.5	22.3	22.0	22.8	99.4	46.0	15.9	1.7	8.8	
最低	Min.	15.2	19.8	10.4	17.8	18.3	19.3	73.5	0.0	1.2	0.0	0.0	

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

2006年　11月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	14.6	22.1	10.5	17.3	17.9	19.2	88.2	0.0	9.8	0.1	3.5	SE
11	2	15.4	19.1	12.5	17.0	17.7	19.0	87.0	0.0	4.7	0.8	5.4	SE
11	3	15.1	22.1	10.6	16.9	17.5	18.9	90.1	0.0	9.0	0.1	3.7	W
11	4	15.9	23.6	12.0	17.0	17.4	18.7	90.4	0.0	9.8	0.1	4.0	SE
11	5	15.2	22.8	11.3	16.8	17.3	18.6	91.2	0.0	9.8	0.1	3.1	WNW
11	6	15.0	21.3	11.4	16.5	17.1	18.5	96.3	11.5	5.1	0.0	2.7	W
11	7	14.4	19.0	6.8	16.4	17.0	18.3	75.0	18.0	7.0	1.1	8.5	WNW
11	8	10.4	19.2	4.9	14.2	15.8	18.1	88.2	0.0	10.8	0.3	4.2	WNW
11	9	13.8	21.5	8.6	14.1	15.2	17.6	88.4	0.0	10.4	0.2	3.3	WNW
11	10	16.9	22.7	13.4	15.3	15.6	17.3	90.2	0.0	9.5	0.4	4.6	WNW
11	11	15.0	16.5	12.2	15.8	16.0	17.2	100.0	38.5	1.0	0.0	5.2	ESE
11	12	10.6	17.1	5.4	14.6	15.6	17.1	86.2	0.0	7.2	0.2	5.1	W
11	13	9.6	16.6	4.5	12.7	14.4	16.9	89.1	0.0	9.7	0.3	4.4	WNW
11	14	15.3	20.1	8.8	13.2	14.0	16.5	85.2	6.0	9.5	0.9	6.4	WNW
11	15	13.6	18.2	9.1	14.1	14.6	16.3	72.5	0.0	9.8	0.9	6.9	WNW
11	16	12.1	17.4	7.2	12.7	14.0	16.2	70.8	0.0	9.6	1.0	6.9	WNW
11	17	9.6	16.9	6.0	12.2	13.5	15.9	89.3	0.0	6.3	0.1	3.4	SSE
11	18	9.2	16.3	4.7	11.7	13.0	15.6	89.8	0.0	6.0	0.1	3.4	SE
11	19	12.2	13.5	9.6	12.6	13.2	15.4	93.3	17.5	2.1	1.4	9.1	SE
11	20	14.5	18.1	12.0	13.8	13.6	15.1	97.3	12.5	3.3			
11	21	12.7	19.0	9.7	13.8	14.1	15.2	93.7	0.0	7.4			
11	22	12.6	19.0	9.2	13.4	13.9	15.4	95.0	0.0	5.6			
11	23	12.2	15.9	10.6	13.7	14.1	15.4	94.5	14.0	3.1	0.1	3.8	SE
11	24	9.8	14.2	6.9	13.2	13.9	15.3	94.4	7.0	7.2	0.0	2.8	SSE
11	25	9.4	14.2	5.9	11.7	13.2	15.2	79.8	0.0	6.4	0.8	5.0	SE
11	26	13.1	16.3	7.2	12.2	12.8	14.9	95.7	3.5	3.2	0.2	4.3	SE
11	27	15.9	17.9	14.6	14.2	13.8	14.8	99.6	10.0	2.2	0.1	4.4	SE
11	28	13.4	17.9	9.6	14.3	14.3	15.0	97.3	0.0	3.4	0.0	1.9	SSW
11	29	12.2	18.6	8.1	13.0	13.9	15.2	84.4	0.0	8.0	0.6	6.6	WNW
11	30	9.0	14.2	5.9	12.1	13.2	15.1	97.2	0.0	3.2	0.0	0.0	―
計	Total								138.5				
平均	Mean	12.9	18.4	9.0	14.2	14.9	16.6	89.7	4.6	6.7	0.4	4.5	
最大	Max.	16.9	23.6	14.6	17.3	17.9	19.2	100.0	38.5	10.8	1.4	9.1	
最低	Min.	9.0	13.5	4.5	11.7	12.8	14.8	70.8	0.0	1.0	0.0	0.0	

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

2006年　12月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	8.4	14.6	4.4	10.6	12.4	14.8	82.8	0.0	8.5	0.4	5.2	WNW
12	2	10.7	15.0	5.9	10.0	11.6	14.4	66.5	0.0	7.9	1.1	6.2	WNW
12	3	7.6	13.4	3.4	9.5	11.2	14.0	77.7	0.0	8.4	0.5	4.5	WNW
12	4	5.9	13.1	1.9	8.5	10.5	13.6	85.0	0.0	8.6	0.4	5.8	WNW
12	5	6.9	12.9	1.7	8.1	9.9	13.2	85.2	0.0	4.9	0.4	6.8	WNW
12	6	7.0	14.6	2.4	8.3	9.7	12.8	85.4	0.0	6.8	0.2	3.7	SE
12	7	9.8	13.8	4.9	8.9	9.8	12.5	90.6	0.0	3.2	0.3	4.9	WNW
12	8	12.3	15.4	11.0	11.0	10.8	12.5	91.6	0.5	3.3	0.3	4.8	SE
12	9	10.5	11.4	9.4	11.3	11.5	12.7	94.2	6.5	1.0	0.4	4.5	SE
12	10	9.5	15.6	5.1	11.4	11.7	13.0	95.1	0.0	4.8	0.0	2.4	SE
12	11	7.3	14.5	3.9	10.0	11.2	13.1	87.5	0.0	6.1	0.1	3.1	SE
12	12	9.1	13.0	5.7	9.8	10.7	12.9	90.9	0.5	2.0	0.1	3.1	SE
12	13	9.5	15.2	6.1	10.3	10.9	12.8	94.2	5.0	4.9	0.1	4.6	W
12	14	9.7	11.4	7.8	10.5	11.0	12.7	100.0	8.5	1.8	0.0	1.1	WNW
12	15	10.0	13.7	6.9	11.2	11.4	12.7	98.9	5.0	3.0	0.0	1.7	WNW
12	16	8.9	14.4	6.0	10.3	11.1	12.8	92.3	0.0	4.4	0.1	3.9	WSW
12	17	9.3	13.0	6.7	10.3	11.1	12.7	83.4	3.0	3.1	0.4	7.7	WNW
12	18	6.0	14.0	2.3	8.2	10.1	12.6	80.2	0.0	8.0	0.1	5.5	W
12	19	5.8	14.0	1.6	7.3	9.2	12.2	87.8	0.0	7.7	0.1	3.7	W
12	20	5.9	15.3	1.9	7.3	8.8	11.8	92.4	0.0	6.1	0.1	3.1	SSW
12	21	8.6	17.1	3.7	7.7	8.7	11.5	92.7	0.0	7.9	0.1	4.0	WNW
12	22	8.2	12.1	4.7	8.9	9.3	11.3	96.0	0.0	2.4	0.0	1.4	W
12	23	7.0	13.9	3.9	8.3	9.3	11.4	91.1	0.0	7.1	0.2	4.8	WNW
12	24	6.8	12.4	2.7	7.8	9.0	11.3	88.5	0.0	3.8	0.3	2.9	SE
12	25	8.5	12.8	5.5	8.5	9.1	11.2	82.0	2.0	4.0	0.3	4.3	SE
12	26	12.3	15.0	7.0	9.8	9.7	11.2	91.6	67.0	1.5	1.7	7.8	SE
12	27	13.3	17.5	10.3	11.7	11.2	11.0	76.8	14.5	7.6	1.1	8.4	WNW
12	28	9.7	13.9	3.9	9.4	10.4	11.5	57.1	0.0	5.6	1.7	7.9	WNW
12	29	4.5	8.8	2.0	6.5	9.0	11.5	54.2	0.0	8.3	1.2	7.3	W
12	30	3.3	11.4	−0.8	5.0	7.5	10.9	78.5	0.0	8.0	0.3	3.8	SSW
12	31	4.4	12.1	0.6	5.3	6.9	10.3	85.4	0.0	5.2	0.1	2.9	SSW
計	Total								112.5				
平均	Mean	8.3	13.7	4.6	9.1	10.1	12.3	85.7	3.6	5.4	0.4	4.6	
最大	Max.	13.3	17.5	11.0	11.7	12.4	14.8	100.0	67.0	8.6	1.7	8.4	
最低	Min.	3.3	8.8	−0.8	5.0	6.9	10.3	54.2	0.0	1.0	0.0	1.1	

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

2007年　01月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	4.9	11.4	−0.1	5.6	6.9	9.9	92.9	0.0	3.5	0.0	2.1	SE
01	2	8.0	11.0	5.1	7.1	7.4	9.7	97.7	3.0	1.9	0.0	1.6	E
01	3	8.2	12.6	6.3	8.0	8.1	9.8	84.8	0.0	5.6	0.8	4.5	SE
01	4	6.9	13.5	4.4	7.6	8.3	10.0	78.7	0.0	6.6	0.3	3.2	ESE
01	5	6.7	12.0	0.4	6.4	7.8	10.0	69.8	0.0	7.2	1.1	4.6	SE
01	6	8.5	10.7	6.6	7.6	7.9	9.8	95.7	28.0	0.7	1.0	5.5	SSE
01	7	6.0	8.8	3.5	6.5	7.8	9.7	65.3	0.0	3.4	2.3	9.5	WNW
01	8	6.5	10.1	2.4	5.8	7.2	9.6	73.6	0.0	6.7	1.8	8.3	WNW
01	9	4.4	11.1	0.1	5.4	6.7	9.4	86.1	0.0	4.1	0.1	4.0	SE
01	10	4.7	13.2	0.2	5.2	6.6	9.2	87.1	0.0	8.8	0.3	5.2	WNW
01	11	4.8	11.5	1.4	5.3	6.4	9.0	89.4	0.0	5.6	0.2	3.4	W
01	12	6.1	12.5	0.6	5.4	6.5	8.9	78.5	0.0	8.6	0.5	4.5	WNW
01	13	7.1	12.7	2.2	5.2	6.4	8.8	68.4	0.0	8.5	0.7	6.4	WNW
01	14	4.4	12.4	0.9	5.5	6.4	8.7	84.0	0.0	6.4	0.2	4.0	SSW
01	15	4.5	13.3	−0.3	5.0	6.3	8.7	88.4	0.0	8.2	0.2	3.9	SW
01	16	5.8	13.1	0.7	5.3	6.2	8.6	90.1	0.5	4.8	0.0	2.3	W
01	17	8.0	9.4	6.6	7.2	7.0	8.6	99.9	6.0	1.0	0.0	1.3	WNW
01	18	7.5	13.9	4.9	7.6	7.6	8.8	92.9	0.0	6.0	0.1	4.2	WNW
01	19	6.6	12.1	3.0	6.9	7.6	9.0	82.4	0.0	7.0	0.4	3.7	SE
01	20	6.2	9.3	3.9	7.1	7.6	9.1	93.6	0.5	2.2	0.0	3.5	SSE
01	21	6.9	10.6	4.6	7.7	7.9	9.2	90.5	10.0	3.2	0.5	4.3	SE
01	22	6.1	12.3	2.6	7.9	8.0	9.2	96.6	9.0	4.9	0.0	2.5	W
01	23	5.7	12.5	2.0	7.1	7.8	9.3	95.3	0.0	5.0	0.0	4.4	WNW
01	24	4.7	10.4	0.6	6.8	7.6	9.2	94.7	0.0	4.6	0.0	0.0	—
01	25	5.1	12.8	1.9	6.5	7.4	9.1	90.3	0.0	7.1	0.2	4.3	WNW
01	26	6.5	12.9	1.3	6.0	7.0	9.0	87.7	5.5	8.9	0.3	4.9	WNW
01	27	8.3	11.9	4.9	7.0	7.4	8.9	71.7	0.5	8.1	1.1	8.7	WNW
01	28	6.2	10.5	2.6	6.4	7.2	8.9	75.6	0.0	4.6	0.4	5.3	WNW
01	29	6.4	13.6	1.8	7.1	7.4	8.9	81.8	0.0	7.0	0.2	4.0	WNW
01	30	5.3	14.5	0.1	6.0	7.2	8.9	82.1	0.0	10.1	0.2	3.7	SE
01	31	8.6	14.6	4.0	6.4	7.1	8.8	72.3	2.0	10.0	0.8	7.3	WNW
計	Total								65.0				
平均	Mean	6.3	12.0	2.5	6.5	7.2	9.2	85.1	2.1	5.8	0.4	4.3	
最大	Max.	8.6	14.6	6.6	8.0	8.3	10.0	99.9	28.0	10.1	2.3	9.5	
最低	Min.	4.4	8.8	−0.3	5.0	6.2	8.6	65.3	0.0	0.7	0.0	0.0	

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

2007年　02月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	6.4	10.5	2.5	5.7	6.9	8.8	54.8	0.0	9.3	1.3	7.0	WNW
02	2	3.9	11.5	−1.3	4.6	6.3	8.7	66.2	0.0	10.6	0.7	6.5	WNW
02	3	4.5	11.7	−2.4	4.2	5.7	8.4	68.0	0.0	11.0	0.9	7.9	WNW
02	4	8.4	15.1	3.2	5.4	6.0	8.1	64.7	0.0	11.1	1.1	7.3	WNW
02	5	8.4	17.8	2.2	6.2	6.4	8.1	87.2	0.0	9.8	0.2	3.7	W
02	6	9.9	16.9	5.7	7.7	7.4	8.3	82.5	0.0	10.3	0.5	5.8	WNW
02	7	8.2	15.8	3.3	7.6	7.8	8.6	80.8	0.0	9.2	0.3	3.7	SE
02	8	8.6	16.4	1.7	7.5	7.8	8.9	78.1	0.0	10.3	0.3	5.1	WSW
02	9	11.6	18.2	9.0	9.4	8.7	9.0	86.5	0.5	7.5	0.3	4.4	W
02	10	11.2	17.0	6.8	9.7	9.4	9.4	71.4	0.0	10.5	0.9	6.1	WNW
02	11	8.6	15.4	2.2	8.5	9.1	9.8	59.0	0.0	12.6	1.3	8.4	WNW
02	12	6.1	14.1	0.0	7.3	8.4	9.8	75.6	0.0	12.6	0.7	6.6	WNW
02	13	7.1	16.0	2.3	7.7	8.2	9.6	83.3	0.0	11.3	0.3	5.4	W
02	14	11.5	18.6	3.3	8.6	8.5	9.5	94.4	23.5	0.6	1.3	13.8	WNW
02	15	8.0	11.7	4.6	9.3	9.5	9.7	60.1	0.0	12.2	2.5	11.4	WNW
02	16	5.6	13.8	−0.6	7.5	8.5	9.8	77.5	0.0	11.4	0.4	3.8	WNW
02	17	7.2	14.5	1.3	7.8	8.3	9.6	85.9	4.5	7.6	0.3	4.5	SSE
02	18	9.6	13.4	7.0	9.5	9.0	9.5	98.0	36.0	2.9	0.2	4.2	SSE
02	19	8.2	14.0	5.3	9.9	9.5	9.7	86.0	4.0	9.2	0.3	5.6	SE
02	20	8.1	12.8	4.2	9.4	9.6	10.0	85.8	0.0	5.3	0.6	4.2	SE
02	21	6.9	15.4	2.0	8.6	9.2	10.0	86.6	0.0	8.2	0.2	4.2	WNW
02	22	7.9	15.6	1.9	8.5	8.9	10.0	90.8	3.0	6.1	0.1	3.9	S
02	23	9.7	14.1	6.6	9.6	9.3	9.9	99.7	17.5	3.1	0.0	1.6	SE
02	24	6.8	10.4	4.2	9.1	9.4	10.0	80.2	0.0	5.3	0.6	4.8	ESE
02	25	4.6	8.6	2.0	8.2	9.0	10.0	58.4	0.0	9.1	1.1	6.0	SE
02	26	6.0	13.7	−0.1	7.7	8.5	9.9	60.7	0.0	14.9	1.0	5.7	SE
02	27	9.4	16.4	0.9	8.5	8.5	9.7	77.8	9.5	13.9	0.8	6.6	WNW
02	28	8.8	15.6	1.9	10.2	9.6	9.7	87.6	9.0	9.5	0.2	3.4	ESE
計	Total								107.5				
平均	Mean	7.9	14.5	2.8	8.0	8.3	9.4	78.1	3.8	9.1	0.7	5.8	
最大	Max.	11.6	18.6	9.0	10.2	9.6	10.0	99.7	36.0	14.9	2.5	13.8	
最低	Min.	3.9	8.6	−2.4	4.2	5.7	8.1	54.8	0.0	0.6	0.0	1.6	

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

2007年　03月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	6.9	14.8	0.4	9.2	9.4	10.0	85.9	0.0	10.5	0.1	4.4	WNW
03	2	9.3	16.2	5.1	10.0	9.7	10.1	88.7	0.0	8.5	0.1	3.6	E
03	3	11.7	19.2	7.6	11.4	10.5	10.3	87.0	0.0	12.6	0.4	4.7	W
03	4	13.2	20.8	6.8	12.1	11.2	10.6	85.9	1.0	13.7	0.2	4.0	WNW
03	5	15.4	18.8	11.3	13.1	12.1	11.1	90.9	14.5	3.4	2.0	10.9	WNW
03	6	10.2	14.6	2.9	12.7	12.4	11.6	65.8	0.0	15.6	1.6	10.0	WNW
03	7	6.1	10.9	1.3	10.0	11.2	11.7	55.6	0.0	16.5	1.5	7.3	WNW
03	8	6.0	12.0	1.0	9.4	10.3	11.4	61.8	0.0	17.4	1.1	6.8	WNW
03	9	6.0	14.2	0.8	9.3	10.0	11.1	76.0	0.0	13.4	0.5	5.4	W
03	10	7.4	15.4	0.0	9.7	9.9	10.9	81.3	0.0	12.8	0.4	4.9	SSE
03	11	10.0	15.8	3.9	11.2	10.7	10.7	71.8	44.5	13.0	1.8	9.2	WNW
03	12	6.1	10.2	3.6	9.3	10.2	10.9	59.6	0.0	17.5	2.6	9.0	WNW
03	13	7.2	13.0	2.0	9.2	9.7	10.8	62.4	0.0	15.7	1.3	7.9	WNW
03	14	6.3	14.7	−0.5	9.3	9.7	10.6	67.0	0.0	16.5	0.7	6.7	N
03	15	6.6	12.8	0.7	9.3	9.7	10.6	83.1	5.5	7.1	0.2	3.5	W
03	16	7.4	12.4	5.0	10.0	9.9	10.5	81.8	1.0	7.8	0.6	5.5	SE
03	17	6.6	10.6	3.0	9.4	9.9	10.6	74.0	0.0	5.1	1.1	4.3	SE
03	18	5.5	12.4	0.7	8.6	9.3	10.5	72.4	0.0	10.1	0.5	5.0	W
03	19	6.7	12.4	2.8	8.9	9.2	10.3	71.1	0.0	9.8	0.7	4.7	SE
03	20	6.5	13.8	1.9	9.7	9.6	10.3	69.1	0.0	15.4	0.6	5.5	WSW
03	21	7.1	14.3	0.3	9.7	9.7	10.3	74.9	0.0	15.7	0.5	4.8	WNW
03	22	9.7	15.7	2.1	10.4	10.1	10.4	69.7	0.0	17.5	1.2	7.4	WNW
03	23	9.7	17.4	3.6	11.5	10.7	10.6	78.4	0.0	17.1	0.5	5.5	W
03	24	11.9	18.1	5.1	11.5	11.1	10.9	89.1	5.0	6.1	0.9	8.7	WNW
03	25	14.7	17.6	9.2	14.1	12.7	11.4	99.2	84.0	1.2	2.0	11.1	WNW
03	26	11.9	18.0	7.1	14.0	13.0	12.0	80.9	0.0	18.0	0.9	8.2	WNW
03	27	11.0	17.8	6.0	13.0	12.9	12.3	88.2	6.5	6.6	0.2	5.8	WNW
03	28	12.1	20.1	6.8	14.2	13.1	12.3	85.0	0.0	17.7	0.4	4.8	WNW
03	29	13.7	20.3	8.1	14.1	13.5	12.6	89.3	0.5	10.2	1.0	9.5	WNW
03	30	15.6	20.0	10.4	15.2	13.9	12.8	80.4	6.0	13.1	1.6	9.5	WNW
03	31	13.2	17.2	8.7	14.5	14.0	13.0	77.7	0.5	8.4	0.8	6.5	SSE
計	Total								169.0				
平均	Mean	9.4	15.5	4.1	11.1	10.9	11.1	77.5	5.5	12.1	0.9	6.6	
最大	Max.	15.6	20.8	11.3	15.2	14.0	13.0	99.2	84.0	18.0	2.6	11.1	
最低	Min.	5.5	10.2	−0.5	8.6	9.2	10.0	55.6	0.0	1.2	0.1	3.5	

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

2007年　04月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	18.4	25.4	13.4	16.9	14.8	13.2	77.9	9.0	14.6	1.0	6.8	WNW
04	2	14.0	18.1	11.7	16.4	15.5	13.7	90.0	0.5	6.7	0.1	4.3	NW
04	3	10.3	15.6	5.1	15.1	15.0	14.0	80.2	0.5	6.7	0.6	4.4	ESE
04	4	8.3	13.9	2.6	14.5	14.2	13.9	74.5	1.0	19.3	0.8	6.7	WNW
04	5	7.0	14.7	0.5	13.5	13.8	13.8	75.6	0.0	17.3	0.5	5.0	WNW
04	6	9.9	17.1	3.8	14.0	13.5	13.5	75.4	0.0	18.7	0.5	6.5	WNW
04	7	11.4	18.0	5.4	14.3	13.8	13.4	85.8	10.0	12.5	0.3	3.7	WNW
04	8	11.4	17.6	6.5	14.4	13.9	13.5	90.5	0.5	9.8	0.1	4.6	WNW
04	9	12.4	19.0	7.3	14.8	14.0	13.5	82.4	0.0	15.3	0.5	5.8	SSW
04	10	12.0	19.2	6.5	15.3	14.3	13.6	80.3	0.0	16.7	0.5	5.7	WNW
04	11	11.8	19.0	5.8	15.1	14.4	13.7	82.1	0.0	14.3	0.3	4.7	ESE
04	12	11.6	18.1	5.5	14.9	14.3	13.8	81.6	0.0	14.9	0.4	4.5	WNW
04	13	15.1	19.4	11.0	14.9	14.4	13.9	88.2	0.0	6.3	0.9	7.2	WNW
04	14	15.7	20.9	8.0	16.4	14.9	14.0	75.3	46.0	20.2	1.3	8.5	WNW
04	15	12.6	19.8	6.7	15.5	15.1	14.3	79.7	0.0	14.0	0.4	4.9	WNW
04	16	11.1	15.0	9.3	14.4	14.6	14.3	94.5	16.0	4.5	0.8	5.7	SE
04	17	10.2	14.3	8.1	13.5	13.9	14.2	92.9	9.5	5.3	0.5	4.6	SE
04	18	8.6	12.9	7.0	13.0	13.5	14.0	89.1	8.0	6.5	1.3	5.6	SE
04	19	11.7	17.7	7.4	13.4	13.2	13.7	74.6	3.0	15.6	1.0	6.4	SSE
04	20	12.4	17.5	8.9	13.7	13.5	13.6	86.0	0.0	5.3	0.1	4.0	WNW
04	21	16.7	20.1	12.8	14.7	13.8	13.6	90.9	2.5	7.7	0.9	5.8	WNW
04	22	17.3	18.0	16.1	15.4	14.6	13.8	96.0	1.0	1.4	1.3	7.3	WNW
04	23	15.7	17.6	12.5	15.6	14.9	14.1	91.4	2.0	5.0	0.6	5.3	SE
04	24	13.8	16.3	11.7	15.1	14.8	14.3	84.7	2.5	6.1	0.4	4.9	SE
04	25	14.2	17.1	10.7	15.2	14.8	14.4	98.6	37.5	4.0	0.2	4.2	SSE
04	26	13.6	20.5	7.7	15.6	14.9	14.5	79.3	0.0	20.3	0.9	6.8	WNW
04	27	11.7	18.2	6.1	15.7	15.2	14.6	78.1	0.0	16.1	0.3	4.6	SE
04	28	12.7	20.7	7.4	15.8	15.3	14.7	92.2	7.5	11.5	0.7	5.3	WNW
04	29	12.2	20.6	4.7	16.0	15.2	14.7	82.3	0.0	21.7	0.5	5.1	WNW
04	30	14.8	24.2	6.7	17.0	15.8	14.9	76.3	0.0	21.9	0.4	4.7	WNW
計	Total								157.0				
平均	Mean	12.6	18.2	7.9	15.0	14.5	14.0	84.2	5.2	12.0	0.6	5.4	
最大	Max.	18.4	25.4	16.1	17.0	15.8	14.9	98.6	46.0	21.9	1.3	8.5	
最低	Min.	7.0	12.9	0.5	13.0	13.2	13.2	74.5	0.0	1.4	0.1	3.7	

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

2007年　05月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	14.5	17.8	13.2	16.7	16.2	15.1	97.6	19.0	3.7	0.1	6.2	WNW
05	2	17.5	21.5	11.4	17.7	16.3	15.3	88.6	0.5	15.7	1.2	6.7	WNW
05	3	15.3	22.8	9.1	18.2	16.9	15.6	81.6	0.0	19.7	0.4	5.3	WNW
05	4	17.4	24.4	11.4	18.9	17.4	15.9	84.1	0.0	18.0	0.7	5.5	WNW
05	5	18.9	22.3	15.4	19.6	18.0	16.2	89.0	0.0	13.2	0.8	5.6	WNW
05	6	17.0	19.3	15.2	18.8	18.2	16.7	98.7	41.5	2.1	0.3	6.8	WNW
05	7	17.1	21.2	13.7	18.8	17.9	16.9	94.4	0.5	9.3	0.1	3.7	WNW
05	8	17.8	26.8	11.8	19.6	18.2	17.0	84.1	0.0	21.2	0.4	5.2	WNW
05	9	19.3	28.1	13.0	20.5	18.9	17.2	75.4	0.0	20.9	0.4	4.5	WNW
05	10	16.4	22.8	10.5	19.8	19.1	17.5	91.9	4.0	7.5	0.6	7.4	WNW
05	11	16.4	25.3	10.1	19.3	18.5	17.5	70.1	0.0	22.0	0.5	6.3	SW
05	12	16.3	24.0	10.3	19.5	18.6	17.5	80.5	0.0	20.8	0.4	4.8	W
05	13	17.5	23.7	11.5	19.5	18.7	17.6	78.0	0.0	13.7	1.1	7.4	NW
05	14	15.9	22.6	10.9	18.5	18.3	17.6	81.0	0.0	10.9	0.2	3.7	SSE
05	15	16.8	23.8	10.9	19.0	18.2	17.5	81.1	0.0	21.0	0.9	7.0	WNW
05	16	16.3	22.8	9.4	18.5	18.2	17.5	76.8	0.0	15.6	0.4	4.0	NW
05	17	16.1	21.1	13.2	17.9	17.8	17.5	96.1	35.5	5.0	0.3	4.1	W
05	18	19.3	22.3	15.7	18.1	17.6	17.4	74.9	0.0	12.9	1.2	6.2	WNW
05	19	18.6	22.2	11.7	19.0	18.1	17.3	84.7	3.5	12.6	1.0	7.1	WNW
05	20	15.7	22.4	10.0	18.5	18.0	17.5	81.3	0.0	18.3	0.4	4.0	WNW
05	21	16.8	23.3	10.2	18.6	18.0	17.5	78.9	0.0	22.1	0.3	4.6	ESE
05	22	17.7	25.0	12.9	19.0	18.2	17.5	84.7	0.0	18.8	0.4	4.3	NNW
05	23	17.7	23.1	12.7	19.1	18.4	17.6	86.7	0.0	21.6	0.7	4.2	WNW
05	24	19.3	23.6	15.8	19.5	18.7	17.7	85.0	0.0	21.3	0.9	5.6	WNW
05	25	19.2	21.9	16.3	19.4	18.9	18.1	99.8	133.0	1.2	0.7	7.9	NW
05	26	19.6	24.8	14.2	20.2	19.3	18.6	81.3	0.0	22.6	0.9	8.2	WNW
05	27	19.5	25.0	12.6	19.8	19.3	18.7	70.3	0.0	21.7	1.1	6.4	NW
05	28	16.6	21.9	12.2	19.7	19.3	18.7	75.9	0.0	16.2	1.0	5.7	SE
05	29	15.5	21.8	9.7	18.8	18.8	18.7	84.1	0.0	13.8	0.2	3.9	SSE
05	30	17.1	22.0	13.0	18.7	18.6	18.5	89.0	0.0	11.8	0.5	5.1	SE
05	31	16.8	24.7	11.9	18.6	18.4	18.3	89.3	9.5	15.1	0.3	5.2	WNW
計	Total								247.0				
平均	Mean	17.3	23.0	12.2	19.0	18.2	17.4	84.4	8.0	15.2	0.6	5.5	
最大	Max.	19.6	28.1	16.3	20.5	19.3	18.7	99.8	133.0	22.6	1.2	8.2	
最低	Min.	14.5	17.8	9.1	16.7	16.2	15.1	70.1	0.0	1.2	0.1	3.7	

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

2007年　06月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	16.5	23.4	11.7	18.5	18.3	18.3	91.7	0.0	13.5	0.2	3.6	S
06	2	18.1	24.5	13.0	18.9	18.4	18.2	83.6	0.0	21.3	0.4	5.0	NW
06	3	18.0	24.7	13.5	19.0	18.6	18.2	85.9	0.0	14.7	0.1	4.0	SW
06	4	19.3	26.6	14.7	19.3	18.7	18.3	81.2	0.0	22.8	0.3	4.5	SE
06	5	18.1	24.1	13.3	19.3	18.8	18.3	85.4	0.0	15.5	0.4	3.5	WNW
06	6	19.3	24.8	15.0	19.4	18.9	18.4	86.9	0.0	18.1	0.7	4.5	WNW
06	7	20.0	24.1	16.9	19.9	19.1	18.5	90.1	0.0	9.7	0.7	5.8	WNW
06	8	20.3	26.1	16.0	20.8	19.6	18.6	84.8	0.0	17.6	0.4	4.9	NW
06	9	18.5	22.0	16.1	20.7	20.0	18.9	96.9	18.0	5.9	0.0	2.5	WNW
06	10	18.1	24.3	15.0	20.5	19.8	19.1	93.2	18.0	11.8	0.1	4.0	SE
06	11	20.0	27.1	15.1	21.5	20.1	19.2	84.8	0.0	20.7	0.4	5.3	SE
06	12	20.3	27.5	14.6	22.3	20.9	19.4	83.4	0.0	22.5	0.4	5.8	NW
06	13	21.2	27.3	15.8	22.7	21.4	19.8	87.0	0.0	18.0	0.5	5.2	WNW
06	14	19.7	22.0	18.1	22.3	21.7	20.2	97.5	49.5	3.4	0.2	4.9	SSE
06	15	21.4	28.9	18.6	22.3	21.3	20.5	94.6	0.0	11.7	0.1	3.5	WNW
06	16	20.7	26.5	15.5	23.4	21.9	20.5	84.1	0.0	22.9	0.6	5.5	WNW
06	17	20.6	27.0	15.4	23.4	22.2	20.7	84.5	0.0	18.6	0.3	4.6	WNW
06	18	19.8	23.0	17.9	23.2	22.3	21.0	95.6	8.0	7.8	0.0	4.9	S
06	19	21.7	26.9	18.1	23.6	22.2	21.0	85.8	0.0	21.2	0.7	5.8	WNW
06	20	22.0	26.3	17.4	23.9	22.6	21.2	86.1	0.0	21.2	0.9	4.9	WNW
06	21	22.8	26.2	19.8	24.3	22.9	21.4	86.2	0.0	19.3	0.7	5.4	WNW
06	22	22.9	23.8	21.9	23.7	22.9	21.6	96.9	20.5	1.6	1.9	8.8	WNW
06	23	21.6	27.2	17.8	23.4	22.6	21.7	92.5	0.0	9.4	0.1	2.5	ESE
06	24	18.8	22.8	17.1	22.6	22.3	21.7	97.8	21.5	4.6	0.1	4.0	SE
06	25	20.4	24.7	17.7	22.0	21.7	21.6	95.2	7.0	9.3	0.1	4.6	WNW
06	26	22.8	27.6	19.6	22.8	21.9	21.3	92.0	0.0	14.4	0.4	4.8	WNW
06	27	23.9	29.9	19.1	23.7	22.4	21.4	86.9	0.0	19.4	0.2	4.9	ESE
06	28	23.5	29.4	17.9	23.9	22.7	21.6	88.4	0.0	18.1	0.4	4.6	WNW
06	29	23.9	25.1	21.9	23.9	22.9	21.8	98.5	1.0	2.3	0.8	6.8	WNW
06	30	25.4	32.2	21.8	24.2	22.9	21.9	82.1	0.0	20.3	0.4	4.7	SSE
計	Total								143.5				
平均	Mean	20.7	25.9	16.9	22.0	21.1	20.1	89.3	4.8	14.6	0.4	4.8	
最大	Max.	25.4	32.2	21.9	24.3	22.9	21.9	98.5	49.5	22.9	1.9	8.8	
最低	Min.	16.5	22.0	11.7	18.5	18.3	18.2	81.2	0.0	1.6	0.0	2.5	

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

2007年　07月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	22.2	26.1	20.1	23.8	23.0	22.0	91.2	0.0	7.0	0.1	4.6	WNW
07	2	22.9	25.7	21.0	23.5	22.7	22.1	98.0	1.5	3.2	0.3	6.7	WNW
07	3	23.4	28.2	20.8	23.5	22.6	22.0	95.0	2.5	11.3	0.2	4.2	WNW
07	4	23.9	27.4	21.3	23.7	22.7	22.0	95.4	18.5	6.7	0.4	10.6	WNW
07	5	24.0	28.1	19.5	23.9	22.9	22.1	89.0	3.0	14.0	0.7	6.6	WNW
07	6	22.0	26.4	18.9	23.5	22.8	22.2	90.7	0.0	13.3	0.5	5.7	WNW
07	7	22.0	26.3	19.9	23.3	22.6	22.1	94.4	1.5	7.7	0.2	4.6	SE
07	8	22.5	28.5	18.0	23.3	22.5	22.1	87.3	0.0	16.6	0.2	3.8	SSE
07	9	21.8	27.4	18.0	23.2	22.5	22.0	82.3	0.0	14.5	0.3	4.7	SE
07	10	21.3	25.4	17.9	22.6	22.2	22.0	96.7	63.5	4.5	0.2	6.1	WNW
07	11	23.3	24.6	21.9	23.2	22.5	22.4	99.8	151.0	2.8	0.9	6.9	WNW
07	12	23.6	27.1	21.7	23.4	22.7	22.5	98.6	11.5	5.1	0.3	5.5	WNW
07	13	22.1	23.0	20.8	23.3	22.7	22.5	99.9	8.0	1.4	0.3	4.7	WNW
07	14	21.5	23.3	20.4	22.7	22.4	22.6	100.0	118.0	1.8	0.2	4.5	SE
07	15	24.1	29.1	21.6	23.3	22.5	22.6	98.9	63.0	6.4	0.9	12.4	WNW
07	16	22.0	24.5	20.3	23.4	22.8	22.6	99.1	0.5	4.0	0.0	2.8	WNW
07	17	21.3	25.2	19.6	22.8	22.5	22.7	97.0	37.0	7.2	0.2	4.4	SE
07	18	21.5	25.2	19.2	22.8	22.4	22.6	96.4	9.0	7.6	0.0	2.3	WNW
07	19	21.6	26.9	18.0	22.8	22.4	22.6	92.6	0.0	11.3	0.0	3.2	SE
07	20	22.6	28.5	19.6	23.1	22.5	22.5	88.8	0.0	15.4	0.2	4.4	WNW
07	21	21.8	23.2	20.7	22.9	22.5	22.5	99.9	35.0	2.1	0.0	0.0	—
07	22	23.3	27.7	21.5	23.0	22.5	22.6	97.9	9.5	6.1	0.0	2.2	WNW
07	23	25.4	31.2	21.7	23.8	22.8	22.5	91.0	0.0	18.2	0.2	4.3	WNW
07	24	23.7	29.5	19.0	24.2	23.3	22.7	88.5	0.0	13.3	0.1	4.6	NW
07	25	23.2	29.4	18.3	23.7	23.2	22.9	88.8	0.0	17.5	0.3	3.4	WNW
07	26	24.6	28.9	21.9	24.0	23.2	22.9	94.5	0.0	6.5	0.4	5.5	WNW
07	27	25.8	32.4	21.3	24.5	23.5	22.9	86.2	0.0	20.0	0.1	4.0	NNW
07	28	25.1	30.4	20.6	24.6	23.7	23.1	88.0	0.0	19.2	0.6	4.8	WNW
07	29	26.4	32.5	21.5	24.9	23.9	23.2	87.2	0.0	18.9	0.2	4.1	SE
07	30	22.6	27.0	16.9	24.4	24.0	23.4	96.6	43.5	5.8	0.1	5.4	SSE
07	31	23.2	29.4	19.1	24.2	23.5	23.4	89.2	0.0	16.7	0.2	4.3	WNW
計	Total								576.5				
平均	Mean	23.1	27.4	20.0	23.5	22.8	22.5	93.5	18.6	9.9	0.3	4.9	
最大	Max.	26.4	32.5	21.9	24.9	24.0	23.4	100.0	151.0	20.0	0.9	12.4	
最低	Min.	21.3	23.0	16.9	22.6	22.2	22.0	82.3	0.0	1.4	0.0	0.0	

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

2007年　08月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	24.4	31.5	18.6	25.3	23.9	23.3	86.4	0.0	17.4	0.1	4.1	WNW
08	2	26.0	29.4	22.7	26.2	24.6	23.5	93.6	5.0	8.8	0.4	5.4	WNW
08	3	26.8	29.0	25.6	26.5	25.0	23.8	88.5	0.0	8.1	1.3	7.3	WNW
08	4	26.0	27.1	25.5	26.1	25.1	24.0	92.7	0.0	4.1	1.8	7.0	WNW
08	5	25.5	28.5	22.5	26.1	25.1	24.1	92.0	0.0	6.6	0.6	4.9	WNW
08	6	25.2	29.6	22.0	26.8	25.3	24.2	87.8	0.0	20.8	0.6	4.9	WNW
08	7	25.4	30.4	21.0	27.1	25.8	24.3	87.7	0.0	16.4	0.5	3.9	WNW
08	8	26.1	30.8	22.4	27.7	26.2	24.4	86.9	0.0	18.7	0.6	4.3	WNW
08	9	26.5	29.9	23.3	27.9	26.5	24.7	87.8	0.0	15.5	0.9	6.0	WNW
08	10	26.9	30.9	23.8	28.1	26.7	24.9	85.4	0.0	15.8	0.6	4.2	WNW
08	11	26.6	31.9	22.1	28.4	26.9	25.1	86.3	0.0	17.5	0.3	3.7	WNW
08	12	26.2	33.1	21.3	28.2	27.0	25.3	81.7	0.0	20.6	0.2	4.0	WNW
08	13	27.2	33.5	23.9	28.3	27.1	25.5	85.1	0.0	14.1	0.2	3.1	WNW
08	14	26.6	33.0	23.6	28.2	27.0	25.6	89.6	3.0	14.1	0.2	3.7	WNW
08	15	26.6	31.3	22.9	28.1	27.0	25.7	87.1	0.0	18.5	0.7	4.9	WNW
08	16	28.0	32.8	25.0	28.4	27.1	25.8	86.9	0.0	18.2	0.6	4.0	WNW
08	17	28.4	34.8	24.4	28.6	27.3	25.9	84.7	0.0	19.5	0.5	4.8	WNW
08	18	25.9	30.9	23.4	27.9	27.3	26.1	86.2	0.0	7.6	0.2	4.4	SE
08	19	26.3	30.7	23.1	27.3	26.7	26.1	86.9	0.0	14.4	0.3	4.6	WNW
08	20	28.2	34.2	23.7	27.8	26.8	26.0	82.0	0.0	19.2	0.6	5.1	WNW
08	21	27.3	31.5	23.3	27.5	26.8	26.0	86.2	0.0	18.3	1.2	6.1	WNW
08	22	28.2	32.2	26.7	27.7	26.8	26.0	86.2	0.0	17.4	2.3	8.1	WNW
08	23	25.1	29.2	21.7	27.1	26.6	26.0	90.7	32.5	9.9	0.4	4.9	WNW
08	24	25.5	31.0	21.8	26.7	26.2	25.9	90.3	0.5	15.7	0.2	4.5	WNW
08	25	26.0	31.4	22.5	26.8	26.2	25.8	88.2	0.0	14.2	0.2	3.3	WNW
08	26	25.6	32.2	21.7	26.6	26.1	25.7	88.6	0.0	13.8	0.2	4.0	WNW
08	27	26.1	31.4	22.2	26.5	25.9	25.7	83.9	0.0	17.9	0.4	4.3	WNW
08	28	26.7	30.6	23.1	26.5	25.9	25.6	87.3	0.0	13.2	0.7	5.7	WNW
08	29	25.0	30.6	21.5	26.2	25.8	25.5	87.9	0.0	10.5	0.1	3.7	E
08	30	25.3	30.1	21.2	26.0	25.6	25.4	89.9	0.0	8.2	0.4	5.2	WNW
08	31	23.2	26.7	20.4	25.3	25.2	25.3	96.2	9.5	5.0	0.0	2.4	WNW
計	Total								50.5				
平均	Mean	26.2	31.0	22.8	27.2	26.2	25.2	87.8	1.6	14.2	0.6	4.7	
最大	Max.	28.4	34.8	26.7	28.6	27.3	26.1	96.2	32.5	20.8	2.3	8.1	
最低	Min.	23.2	26.7	18.6	25.3	23.9	23.3	81.7	0.0	4.1	0.0	2.4	

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

2007年　09月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	23.8	29.3	20.7	25.4	25.0	25.1	86.6	0.0	13.2	0.3	4.7	SE
09	2	23.3	28.8	19.1	24.9	24.7	25.0	79.1	0.0	14.8	0.2	3.6	SE
09	3	22.7	27.9	19.7	24.6	24.4	24.8	88.4	0.0	7.0	0.0	2.5	E
09	4	25.8	32.5	20.5	25.3	24.4	24.6	83.4	0.0	17.2	0.4	4.6	SE
09	5	26.6	30.5	24.4	26.0	25.0	24.6	87.8	3.5	9.4	0.6	7.0	SSE
09	6	24.8	26.3	22.3	25.5	25.0	24.9	96.0	211.0	1.7	1.6	10.4	S
09	7	25.7	29.1	22.4	24.8	24.2	25.1	89.2	45.5	12.5	2.6	13.7	WNW
09	8	25.7	29.4	23.1	25.9	24.9	24.9	91.0	0.0	8.2	0.5	5.6	WNW
09	9	25.0	29.2	22.7	26.1	25.2	24.9	94.7	19.0	8.3	0.2	4.4	NW
09	10	24.2	26.8	22.2	25.7	25.2	25.2	97.7	53.5	4.2	0.0	3.5	NW
09	11	24.5	29.3	21.9	25.8	25.1	25.2	93.5	7.0	9.5	0.0	3.4	WNW
09	12	22.3	26.4	18.1	25.2	24.9	25.2	96.3	52.5	4.9	0.1	6.0	WNW
09	13	20.6	23.6	17.4	24.3	24.4	25.1	94.4	0.5	6.0	0.0	2.6	SSE
09	14	23.3	29.8	19.3	24.8	24.2	24.8	91.9	0.0	10.6	0.1	4.0	WNW
09	15	24.0	28.5	20.7	25.0	24.4	24.7	95.3	3.0	7.1	0.0	3.0	WNW
09	16	25.9	30.5	23.0	25.7	24.7	24.7	90.9	0.5	10.5	0.7	5.2	WNW
09	17	26.1	29.0	24.7	26.0	25.1	24.8	94.3	5.0	6.5	0.8	5.5	WNW
09	18	25.8	31.0	22.7	26.4	25.3	24.8	86.6	0.0	12.8	1.1	6.2	W
09	19	24.2	29.4	20.6	25.8	25.2	25.0	86.7	0.0	11.7	0.2	3.6	SSE
09	20	24.3	31.0	19.6	25.6	25.1	25.1	84.1	0.0	18.1	0.1	2.8	W
09	21	24.0	31.4	19.5	25.3	24.9	25.0	86.4	0.0	16.9	0.3	4.1	WNW
09	22	24.1	31.7	19.9	25.2	24.7	24.9	87.1	0.0	15.3	0.3	4.5	WNW
09	23	23.4	30.1	19.0	24.9	24.6	24.8	82.8	0.0	13.5	0.6	5.8	SE
09	24	23.2	28.2	20.5	24.5	24.3	24.7	80.8	0.0	9.5	0.3	4.8	SE
09	25	22.5	27.5	19.1	24.4	24.1	24.6	90.0	1.0	13.4	0.4	4.9	WNW
09	26	22.1	27.5	17.3	23.9	23.8	24.4	72.4	0.0	13.3	0.8	6.1	SE
09	27	23.3	29.7	19.0	24.4	23.7	24.3	84.5	0.5	14.3	0.2	4.1	SE
09	28	24.1	28.1	20.4	25.0	24.2	24.2	88.7	0.0	14.0	1.2	7.3	WNW
09	29	18.9	23.9	15.8	23.6	24.0	24.3	87.9	0.0	1.8	0.8	5.8	SE
09	30	17.1	19.0	15.4	21.5	22.4	24.1	99.0	25.0	1.6	0.0	2.8	WNW
計	Total								427.5				
平均	Mean	23.7	28.5	20.4	25.0	24.6	24.8	88.9	14.3	10.3	0.5	5.1	
最大	Max.	26.6	32.5	24.7	26.4	25.3	25.2	99.0	211.0	18.1	2.6	13.7	
最低	Min.	17.1	19.0	15.4	21.5	22.4	24.1	72.4	0.0	1.6	0.0	2.5	

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

2007年　10月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	18.3	22.4	16.2	21.7	21.8	23.5	95.9	0.0	4.8	0.0	1.7	W
10	2	19.5	24.5	17.3	22.2	22.0	23.2	90.3	0.0	8.3	0.1	4.5	SE
10	3	19.6	25.2	17.3	22.1	22.0	23.0	86.1	0.0	7.1	0.2	5.2	SE
10	4	20.0	27.7	15.2	22.3	22.0	22.9	82.5	0.0	14.5	0.2	3.7	SE
10	5	19.8	26.1	15.2	21.8	21.9	22.8	89.8	0.0	7.4	0.1	5.0	W
10	6	19.6	26.0	16.4	22.2	21.9	22.7	75.8	0.0	10.2	0.2	3.7	SE
10	7	18.1	25.1	12.7	21.7	21.7	22.6	80.8	0.0	14.1	0.2	4.8	S
10	8	20.9	23.4	17.2	21.7	21.5	22.3	98.7	75.5	0.8	0.4	6.0	WNW
10	9	20.1	23.8	17.3	22.1	21.6	22.2	96.2	1.0	4.0	0.0	3.7	ESE
10	10	18.4	23.3	15.3	21.4	21.4	22.3	81.7	0.0	7.9	0.6	5.3	SE
10	11	18.8	25.9	13.5	21.1	21.1	22.2	85.5	0.0	10.8	0.1	4.7	W
10	12	18.7	24.4	14.9	21.0	21.0	22.0	89.8	0.0	7.0	0.1	2.7	W
10	13	18.0	23.1	15.8	20.8	20.9	21.9	75.4	0.0	9.4	0.6	5.1	SE
10	14	15.8	18.7	14.0	19.8	20.4	21.8	93.6	2.5	2.6	0.1	4.3	SE
10	15	17.2	22.0	14.1	19.9	20.0	21.5	86.3	0.0	8.3	0.5	5.5	SE
10	16	16.7	21.3	13.5	19.4	19.8	21.3	81.5	0.0	6.7	0.5	5.8	SSE
10	17	15.6	22.9	11.3	19.1	19.4	21.1	89.2	0.0	9.1	0.1	3.5	WNW
10	18	15.9	23.3	10.8	18.9	19.2	20.9	83.9	0.0	13.9	0.3	4.3	SE
10	19	16.4	21.0	14.2	18.6	19.0	20.7	85.6	11.0	7.3	1.2	7.1	SE
10	20	16.9	22.8	12.8	18.7	18.8	20.5	74.7	0.0	12.2	0.8	6.6	WNW
10	21	13.8	21.3	9.3	17.9	18.4	20.3	83.0	0.0	12.9	0.2	3.7	WNW
10	22	14.5	22.3	10.1	17.5	18.0	20.0	88.4	0.0	12.2	0.3	3.8	WNW
10	23	14.7	23.3	10.8	17.6	17.9	19.8	89.9	0.0	7.8	0.0	2.4	WNW
10	24	15.4	22.2	9.1	17.4	17.7	19.6	83.7	0.0	12.6	0.5	4.7	SE
10	25	17.3	23.7	12.1	17.5	17.6	19.4	84.0	0.0	7.8	0.3	3.9	SE
10	26	20.1	25.7	18.1	18.9	18.1	19.3	95.0	21.5	4.6	0.1	2.9	SE
10	27	16.9	19.5	13.5	18.8	18.7	19.3	99.9	126.0	0.6	0.1	5.4	SSE
10	28	16.2	24.1	12.2	18.1	18.1	19.3	92.2	0.0	12.5	0.1	5.6	WNW
10	29	17.8	23.9	12.9	18.2	18.1	19.2	90.8	0.0	9.8	0.4	5.5	WNW
10	30	18.0	24.6	14.0	18.7	18.3	19.2	90.1	1.0	11.3	0.1	2.8	WNW
10	31	16.2	21.2	12.1	18.7	18.4	19.3	92.4	2.5	9.4	0.1	4.2	SE
計	Total								241.0				
平均	Mean	17.6	23.4	13.8	19.9	19.9	21.2	87.5	7.8	8.6	0.3	4.4	
最大	Max.	20.9	27.7	18.1	22.3	22.0	23.5	99.9	126.0	14.5	1.2	7.1	
最低	Min.	13.8	18.7	9.1	17.4	17.6	19.2	74.7	0.0	0.6	0.0	1.7	

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

2007年　11月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	15.9	21.8	12.1	18.0	18.1	19.3	95.3	2.0	5.3	0.0	2.2	WNW
11	2	14.8	18.1	12.4	17.9	18.0	19.2	98.7	1.0	2.5	0.0	1.8	ESE
11	3	14.0	20.9	10.5	17.4	17.8	19.1	91.0	0.0	7.4	0.1	3.2	WNW
11	4	13.2	21.1	8.3	16.6	17.3	19.0	84.8	0.0	11.5	0.4	4.4	SE
11	5	14.7	20.8	8.5	16.3	16.8	18.7	87.8	5.0	6.8	0.4	5.8	SE
11	6	15.6	19.2	13.5	17.1	17.0	18.5	96.6	0.5	4.1	0.0	0.7	WNW
11	7	14.6	20.3	11.1	17.1	17.2	18.5	88.4	0.0	7.3	0.1	3.7	SE
11	8	14.6	22.4	10.8	16.7	17.0	18.4	91.2	0.0	8.2	0.1	3.1	W
11	9	14.8	21.5	11.8	16.7	16.9	18.3	92.0	1.5	5.8	0.5	4.9	SE
11	10	15.3	17.2	13.8	16.6	16.8	18.2	83.5	2.0	3.1	2.2	6.4	SE
11	11	15.4	22.4	10.2	16.6	16.7	18.2	89.0	0.0	8.5	0.2	4.9	WNW
11	12	12.5	18.8	8.4	15.8	16.5	18.1	78.7	0.0	10.4	0.6	8.2	WNW
11	13	12.7	22.5	7.5	15.1	15.9	17.9	86.9	0.0	10.5	0.1	4.6	W
11	14	14.3	21.1	9.8	15.3	15.7	17.6	86.7	0.0	9.9	0.3	4.5	WNW
11	15	13.4	21.7	8.6	15.1	15.6	17.4	84.2	0.0	9.5	0.4	4.9	WNW
11	16	11.3	16.1	8.2	14.7	15.4	17.3	81.3	0.0	6.4	0.4	5.2	SE
11	17	10.7	18.7	6.3	14.1	14.9	17.1	86.9	0.0	6.5	0.1	3.3	ESE
11	18	11.8	17.0	6.8	13.8	14.6	16.8	67.3	0.0	8.9	1.2	7.9	WNW
11	19	8.9	15.2	3.9	13.0	14.1	16.6	78.3	0.5	8.3	0.5	4.0	SE
11	20	10.9	15.7	6.1	12.9	13.8	16.3	78.3	0.0	4.0	0.6	4.6	WNW
11	21	11.0	15.4	6.3	12.6	13.5	16.0	60.1	0.0	9.6	1.6	7.6	WNW
11	22	8.8	14.4	5.6	11.9	13.1	15.7	70.0	0.0	9.5	0.8	6.4	NW
11	23	8.7	15.1	5.3	11.8	12.7	15.4	81.3	0.0	5.5	0.1	2.6	ESE
11	24	8.7	17.2	3.2	11.4	12.5	15.2	88.8	0.0	8.6	0.2	3.4	NW
11	25	9.2	18.9	4.1	11.3	12.3	14.9	85.9	0.0	8.9	0.1	3.0	SE
11	26	10.9	18.2	6.5	11.7	12.3	14.7	84.0	0.0	7.0	0.2	3.9	SW
11	27	11.9	15.9	9.4	12.3	12.6	14.6	88.6	0.0	2.6	0.0	3.0	ESE
11	28	9.9	11.1	8.2	12.5	12.8	14.7	95.1	6.5	1.6	0.7	5.8	SE
11	29	10.4	12.6	7.7	12.2	12.7	14.7	75.2	0.5	2.7	0.5	6.8	SSE
11	30	10.5	14.1	7.9	12.3	12.7	14.6	92.7	0.5	2.4	0.0	1.9	S
計	Total								20.0				
平均	Mean	12.3	18.2	8.4	14.6	15.1	17.0	85.0	0.7	6.8	0.4	4.4	
最大	Max.	15.9	22.5	13.8	18.0	18.1	19.3	98.7	6.5	11.5	2.2	8.2	
最低	Min.	8.7	11.1	3.2	11.3	12.3	14.6	60.1	0.0	1.6	0.0	0.7	

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

2007年　12月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	10.6	17.1	6.6	12.4	12.8	14.6	86.4	0.0	8.2	0.2	4.7	NW
12	2	10.3	16.1	5.4	11.8	12.5	14.6	77.8	0.0	8.3	0.9	6.6	WNW
12	3	9.1	12.7	6.0	11.4	12.2	14.4	97.5	21.0	1.1	0.1	3.9	E
12	4	9.1	13.5	3.7	11.1	11.9	14.2	72.6	0.0	8.5	1.4	7.7	WNW
12	5	6.4	12.8	2.7	10.3	11.5	14.0	82.1	0.0	9.1	0.6	6.1	NNW
12	6	7.3	13.6	2.0	9.8	11.0	13.7	83.7	0.0	8.9	0.5	4.3	NW
12	7	11.2	16.6	6.8	10.2	10.9	13.4	68.8	0.0	8.3	0.9	6.2	WNW
12	8	9.0	16.4	4.8	10.3	11.0	13.3	82.8	0.0	5.9	0.3	4.4	N
12	9	8.5	15.0	4.3	9.9	10.8	13.2	76.0	0.0	8.2	0.5	4.9	SSE
12	10	7.1	15.1	4.0	9.6	10.6	13.0	88.3	0.0	6.7	0.2	3.4	SSE
12	11	8.4	12.9	4.8	9.7	10.4	12.9	97.0	5.0	2.7	0.0	1.8	ESE
12	12	9.6	15.4	6.2	10.2	10.6	12.8	96.3	1.0	5.7	0.0	2.5	W
12	13	11.1	15.4	8.4	11.0	11.0	12.7	97.0	2.0	3.1	0.1	3.7	WNW
12	14	8.5	14.0	3.7	10.5	11.1	12.9	77.7	0.0	7.9	1.0	7.9	WNW
12	15	7.8	12.3	3.6	9.6	10.6	12.9	71.3	0.0	7.7	1.2	7.1	WNW
12	16	7.0	13.7	1.2	9.1	10.2	12.6	72.9	0.0	8.2	0.6	5.5	WNW
12	17	6.4	12.3	0.6	8.5	9.7	12.4	78.0	0.0	6.5	1.0	7.0	NW
12	18	6.7	13.0	2.0	8.4	9.4	12.1	80.4	0.0	7.6	0.8	6.9	WNW
12	19	5.7	12.9	1.8	8.1	9.2	11.9	86.2	0.0	7.0	0.3	3.7	SSE
12	20	6.0	13.7	1.8	7.9	9.0	11.7	84.3	0.0	7.9	0.5	6.6	NW
12	21	8.1	15.1	2.5	8.0	8.8	11.5	78.4	0.0	6.2	0.4	5.2	WNW
12	22	7.9	11.9	4.6	8.5	9.0	11.4	91.3	15.5	2.2	1.0	4.9	SE
12	23	10.2	15.6	8.1	9.4	9.4	11.3	96.4	9.0	5.6	0.2	5.4	SE
12	24	9.5	15.3	4.1	9.5	9.8	11.4	79.6	0.0	7.5	0.3	5.3	S
12	25	6.2	9.7	2.6	8.8	9.5	11.5	80.5	0.0	2.9	0.4	5.0	SE
12	26	5.6	12.7	1.9	8.0	9.1	11.4	76.4	0.0	7.5	0.5	3.6	SE
12	27	4.7	14.1	−0.2	7.1	8.5	11.2	88.7	0.0	7.6	0.1	3.7	W
12	28	9.9	15.4	4.2	7.8	8.3	10.9	89.4	3.5	4.1	0.4	5.1	SE
12	29	12.7	15.9	7.2	10.9	9.8	10.4	98.5	61.5	2.5	0.0	2.8	WNW
12	30	7.4	11.8	3.6	9.5	10.0	10.9	70.6	0.0	7.2	1.2	6.8	WNW
12	31	4.6	8.0	2.1	7.5	9.0	11.1	53.9	0.0	6.5	1.9	8.6	WNW
計	Total								118.5				
平均	Mean	8.1	13.9	3.9	9.5	10.2	12.4	82.6	3.8	6.4	0.6	5.2	
最大	Max.	12.7	17.1	8.4	12.4	12.8	14.6	98.5	61.5	9.1	1.9	8.6	
最低	Min.	4.6	8.0	−0.2	7.1	8.3	10.4	53.9	0.0	1.1	0.0	1.8	

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

2008年　01月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	4.3	8.5	1.2	6.5	8.0	10.8	63.8	0.0	7.3	1.3	6.3	WNW
01	2	3.1	10.6	−1.3	6.0	7.4	10.4	83.6	0.0	7.8	0.3	4.4	S
01	3	5.7	11.5	0.0	5.8	7.0	10.0	74.4	0.0	8.1	0.8	4.8	WNW
01	4	4.7	12.8	0.2	5.8	6.9	9.8	87.1	0.0	7.9	0.2	4.1	SSW
01	5	6.0	12.3	1.2	5.8	6.8	9.6	78.7	0.0	8.1	0.6	6.0	WNW
01	6	6.7	13.9	1.0	5.9	6.8	9.4	80.3	0.0	8.4	0.7	6.7	WNW
01	7	7.0	9.8	3.8	6.5	7.0	9.4	96.6	11.0	1.8	0.1	4.8	E
01	8	7.7	13.5	3.6	7.2	7.4	9.4	86.3	0.0	7.1	0.6	7.3	WNW
01	9	6.9	14.6	3.3	7.2	7.6	9.5	89.9	0.0	7.6	0.3	4.0	NNW
01	10	6.2	14.3	1.5	6.7	7.5	9.5	85.4	0.0	8.0	0.2	4.0	W
01	11	9.6	15.0	4.3	7.1	7.5	9.5	85.8	0.5	5.9	0.3	4.1	WNW
01	12	9.7	13.3	5.5	8.9	8.4	9.5	99.6	24.5	0.5	0.1	3.3	WSW
01	13	5.7	9.2	3.6	8.7	8.8	9.8	92.9	0.0	2.8	0.1	3.4	SE
01	14	4.6	7.9	3.1	8.1	8.6	10.0	77.1	0.0	3.7	0.1	2.6	SE
01	15	4.4	11.2	0.1	7.7	8.3	10.0	80.9	0.0	6.0	0.1	2.7	ESE
01	16	6.7	12.6	2.7	7.5	8.0	9.9	81.0	0.0	7.7	0.6	6.2	WNW
01	17	4.6	11.1	1.5	7.1	7.9	9.8	71.5	0.0	5.8	0.8	4.5	SE
01	18	4.0	9.2	0.6	6.8	7.6	9.7	70.7	0.0	4.2	0.4	4.8	SE
01	19	2.7	7.8	−1.2	6.3	7.3	9.6	82.1	0.0	4.0	0.2	2.3	ESE
01	20	3.7	9.7	−1.8	6.0	6.9	9.4	83.8	6.5	3.9	0.1	3.1	SSE
01	21	2.8	4.9	1.7	6.3	6.9	9.1	96.4	14.0	2.0	0.3	4.0	SSE
01	22	3.1	7.4	0.2	6.2	6.8	8.9	89.9	0.0	5.0	0.2	3.8	SE
01	23	5.7	8.6	3.2	6.7	6.9	8.8	99.5	6.5	1.9	0.0	3.1	SSE
01	24	6.2	11.4	0.2	6.9	7.2	8.8	69.1	0.5	10.0	1.2	8.6	WNW
01	25	1.9	8.9	−1.6	5.7	6.8	8.9	79.9	0.0	5.4	0.2	2.8	SSE
01	26	3.7	9.5	0.3	5.7	6.5	8.7	77.1	0.0	6.1	0.4	4.1	SE
01	27	2.9	8.7	−1.3	5.8	6.5	8.6	78.3	0.0	4.8	0.3	3.8	SE
01	28	4.1	10.9	−1.8	5.6	6.3	8.5	83.5	3.0	5.5	0.1	3.1	SSW
01	29	6.1	7.2	5.2	6.6	6.7	8.4	100.0	10.5	1.1	0.0	1.6	WNW
01	30	7.7	12.7	3.5	7.0	7.0	8.5	78.6	0.0	6.9	0.9	7.3	WNW
01	31	5.7	12.5	0.3	6.9	7.2	8.6	75.8	0.0	7.5	0.6	5.7	WNW
計	Total								77.0				
平均	Mean	5.3	10.7	1.4	6.7	7.3	9.4	83.2	2.5	5.6	0.4	4.4	
最大	Max.	9.7	15.0	5.5	8.9	8.8	10.8	100.0	24.5	10.0	1.3	8.6	
最低	Min.	1.9	4.9	−1.8	5.6	6.3	8.4	63.8	0.0	0.5	0.0	1.6	

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

2008年　02月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	3.3	10.9	−1.0	6.2	7.0	8.7	79.3	0.0	7.3	0.4	5.3	WNW
02	2	4.9	12.4	−0.8	6.0	6.6	8.6	76.8	0.5	8.7	0.2	4.3	SE
02	3	4.5	7.4	2.5	6.5	6.8	8.4	98.0	44.0	2.3	0.8	6.9	SE
02	4	3.8	11.6	−0.5	6.1	6.6	8.2	91.3	1.0	9.8	0.1	4.3	W
02	5	3.8	11.0	−0.5	5.6	6.4	8.2	84.5	0.0	11.5	0.5	6.4	WNW
02	6	3.3	6.2	0.8	5.6	6.2	8.1	98.0	1.5	1.9	0.0	1.3	SE
02	7	3.1	10.7	−1.1	5.5	6.1	8.1	89.7	0.0	8.6	0.2	4.6	WNW
02	8	3.5	11.5	−1.9	5.1	6.0	8.0	75.9	0.0	12.2	0.6	4.8	WNW
02	9	4.9	12.2	−0.6	5.4	5.9	7.9	83.0	9.5	6.4	0.3	4.0	SE
02	10	5.5	13.1	0.6	6.2	6.3	7.8	85.0	0.0	11.7	0.4	4.6	S
02	11	5.2	13.1	−0.9	6.0	6.4	7.9	77.9	0.0	11.5	0.5	4.3	ESE
02	12	6.1	9.0	2.0	6.7	6.7	8.0	97.4	8.0	2.9	0.1	4.9	WSW
02	13	2.3	9.0	−2.3	6.2	6.8	8.1	73.6	0.0	12.1	0.4	4.2	S
02	14	2.4	10.1	−3.1	5.2	6.3	8.1	76.0	0.0	12.2	0.5	6.4	SW
02	15	4.4	10.6	−1.5	5.3	6.0	8.0	70.0	0.0	13.7	1.1	7.7	WNW
02	16	4.6	9.8	−0.6	5.3	6.0	7.9	60.6	0.0	13.8	1.4	8.1	WNW
02	17	3.6	8.9	−1.1	5.1	5.8	7.8	64.3	0.0	10.0	0.9	6.9	W
02	18	2.1	10.2	−3.7	5.0	5.8	7.7	68.7	0.0	14.1	0.4	4.5	W
02	19	3.3	10.9	−1.3	5.0	5.6	7.6	79.0	0.0	8.9	0.4	3.8	WNW
02	20	5.4	11.8	−1.1	5.4	5.8	7.6	72.9	0.0	13.3	1.1	6.7	WNW
02	21	6.3	14.5	0.6	6.0	6.2	7.6	74.3	0.0	14.0	0.5	5.3	ESE
02	22	8.0	15.7	0.7	6.4	6.5	7.7	74.8	0.0	12.9	1.1	6.5	WNW
02	23	8.0	13.1	1.8	7.5	7.2	7.9	65.6	1.5	10.0	1.6	8.6	WNW
02	24	3.7	11.5	−0.3	6.4	7.0	8.2	50.5	0.0	14.7	1.0	6.1	SW
02	25	4.1	11.3	−1.0	6.4	6.8	8.2	56.1	0.0	14.5	0.5	5.6	ESE
02	26	8.0	13.3	2.0	7.1	7.0	8.2	85.2	21.5	5.2	0.7	10.0	WNW
02	27	6.5	12.2	2.1	8.2	7.8	8.3	65.8	0.0	13.2	1.1	7.6	WNW
02	28	3.8	11.5	−1.6	7.0	7.5	8.5	71.4	0.0	14.2	0.5	5.1	WSW
02	29	5.8	13.2	−1.1	6.8	7.3	8.5	73.8	0.0	13.8	1.1	6.8	WNW
計	Total								87.5				
平均	Mean	4.6	11.3	−0.5	6.0	6.5	8.1	76.5	3.0	10.5	0.6	5.7	
最大	Max.	8.0	15.7	2.5	8.2	7.8	8.7	98.0	44.0	14.7	1.6	10.0	
最低	Min.	2.1	6.2	−3.7	5.0	5.6	7.6	50.5	0.0	1.9	0.0	1.3	

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

2008年　03月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	8.1	13.5	1.3	7.5	7.5	8.5	64.9	0.0	14.2	1.4	8.0	WNW
03	2	5.2	12.0	−0.4	7.2	7.6	8.6	80.9	0.0	8.0	0.4	5.0	W
03	3	7.4	14.4	2.4	7.7	7.7	8.6	79.6	0.0	12.6	0.8	6.0	NW
03	4	6.8	14.2	1.6	8.1	8.0	8.7	72.5	0.0	11.5	0.4	4.4	SSE
03	5	5.8	11.4	1.0	8.2	8.2	8.8	66.3	0.0	10.2	0.7	4.3	SE
03	6	5.0	12.4	−0.1	8.0	8.2	8.9	74.3	0.0	12.4	0.4	4.4	WNW
03	7	7.3	14.9	1.2	8.2	8.2	9.0	68.7	0.0	16.1	0.8	5.5	ESE
03	8	6.1	14.0	0.2	8.4	8.5	9.1	75.9	0.0	12.7	0.4	4.6	WNW
03	9	8.3	15.5	1.2	8.6	8.5	9.1	77.5	0.0	15.4	0.8	6.2	WNW
03	10	10.8	16.8	6.2	9.9	9.2	9.3	93.0	14.5	7.6	0.3	5.0	WNW
03	11	10.2	17.8	5.5	10.2	9.6	9.6	85.9	0.0	15.5	0.5	5.3	WNW
03	12	9.5	14.9	4.2	10.4	10.0	9.9	73.2	0.0	13.7	1.4	5.6	SE
03	13	10.4	17.0	4.2	10.8	10.3	10.1	71.5	0.0	16.1	0.8	4.9	SE
03	14	12.7	16.1	8.1	11.2	10.7	10.3	95.7	39.5	2.5	1.1	8.5	WNW
03	15	12.7	19.6	7.4	12.9	11.6	10.7	85.2	5.0	18.6	0.4	6.8	WNW
03	16	11.7	17.7	5.3	12.4	11.9	11.1	80.1	0.0	17.7	0.8	6.7	WNW
03	17	12.0	19.4	5.9	12.7	12.1	11.4	80.4	0.0	15.5	0.5	5.4	SE
03	18	10.7	17.9	4.6	12.6	12.2	11.6	79.3	0.0	17.0	0.5	5.1	SE
03	19	11.5	16.0	8.2	12.4	12.2	11.8	88.0	21.0	4.4	1.0	5.8	SE
03	20	11.3	16.3	8.4	12.5	12.1	11.9	73.1	0.5	10.5	1.9	10.6	SE
03	21	11.3	18.3	6.4	12.5	12.1	11.9	68.7	0.0	10.3	0.6	7.6	SE
03	22	10.4	19.4	3.0	12.5	12.2	11.9	69.5	0.0	19.2	0.5	5.3	NW
03	23	12.7	20.3	5.7	12.8	12.4	12.0	82.8	0.0	16.1	0.3	4.3	NW
03	24	12.2	18.3	6.8	13.5	12.9	12.2	95.6	39.0	6.2	0.2	4.4	WNW
03	25	11.4	19.2	5.6	12.8	12.7	12.4	89.1	0.0	10.8	0.2	5.4	SSE
03	26	12.4	19.3	7.4	13.2	12.8	12.5	82.5	1.5	16.3	0.7	5.9	WNW
03	27	9.6	16.2	4.9	13.1	12.9	12.6	80.1	0.0	13.9	0.5	6.1	WNW
03	28	11.4	17.7	5.2	13.2	12.9	12.6	75.1	4.5	19.3	0.9	8.1	WNW
03	29	8.9	16.4	2.9	12.9	12.9	12.7	73.0	0.0	18.2	0.5	4.2	W
03	30	9.2	12.7	5.0	12.4	12.7	12.7	84.5	8.5	4.7	0.1	2.6	ESE
03	31	7.6	10.5	4.1	11.8	12.2	12.6	98.8	30.0	2.9	0.1	2.9	NE
計	Total								164.0				
平均	Mean	9.7	16.1	4.3	11.0	10.7	10.7	79.5	5.3	12.6	0.6	5.6	
最大	Max.	12.7	20.3	8.4	13.5	12.9	12.7	98.8	39.5	19.3	1.9	10.6	
最低	Min.	5.0	10.5	−0.4	7.2	7.5	8.5	64.9	0.0	2.5	0.1	2.6	

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

2008年　04月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	9.0	17.9	2.0	11.3	11.6	12.4	70.3	0.0	21.3	1.1	8.4	NW
04	2	9.5	17.9	2.8	11.9	11.8	12.2	77.2	0.0	19.5	0.5	5.7	W
04	3	11.4	17.6	6.4	12.6	12.3	12.2	72.0	0.0	20.0	1.2	7.6	NW
04	4	11.4	17.5	3.7	12.7	12.5	12.4	69.5	0.0	17.5	0.9	6.4	WNW
04	5	11.0	18.1	3.8	13.0	12.7	12.5	68.9	0.0	19.1	0.6	4.7	NW
04	6	11.8	20.5	3.9	13.3	12.9	12.6	69.2	0.0	20.9	0.5	5.4	SE
04	7	13.2	19.8	7.2	13.5	13.2	12.8	83.8	41.5	8.4	0.9	10.3	SSE
04	8	12.2	15.2	9.2	13.1	13.1	13.1	83.3	82.0	7.4	1.7	12.5	SE
04	9	12.7	20.2	6.4	13.3	13.0	13.0	76.1	0.0	16.7	0.6	4.9	ESE
04	10	11.6	14.4	9.2	13.7	13.4	13.0	93.0	10.5	4.0	1.5	7.8	SE
04	11	13.7	17.8	11.5	13.9	13.4	13.1	94.5	5.5	6.9	0.0	3.1	NW
04	12	15.0	20.2	11.0	14.8	13.8	13.2	85.9	0.0	12.5	0.1	5.0	ESE
04	13	14.9	22.0	11.0	15.6	14.5	13.4	83.0	0.0	17.7	0.4	5.1	SE
04	14	12.0	16.9	8.7	15.3	14.8	13.8	96.4	5.0	5.5	0.0	2.4	WNW
04	15	14.0	20.8	7.5	14.9	14.4	13.9	86.8	0.0	16.4	0.3	4.6	WNW
04	16	15.2	20.9	10.7	15.5	14.8	14.0	86.4	0.0	10.9	0.3	4.0	WNW
04	17	14.5	18.3	12.7	15.5	14.9	14.1	96.5	23.0	3.6	0.1	4.1	SSW
04	18	15.0	20.7	12.4	15.5	15.0	14.4	94.2	60.0	7.7	0.6	6.7	SSE
04	19	14.4	20.8	10.5	15.8	15.2	14.5	90.5	0.0	10.8	0.1	4.0	WNW
04	20	14.9	22.4	9.3	16.0	15.3	14.6	81.3	0.0	13.6	0.3	4.2	WNW
04	21	15.1	23.2	8.8	16.1	15.5	14.7	75.1	0.0	19.8	0.3	4.4	WNW
04	22	15.2	20.7	9.9	16.2	15.6	14.8	87.2	0.0	9.5	0.3	4.0	WNW
04	23	17.5	23.8	13.4	17.1	15.9	14.9	85.2	0.0	14.5	0.4	5.0	WNW
04	24	16.2	18.2	14.7	17.0	16.3	15.1	98.8	37.0	1.9	0.3	7.7	NW
04	25	16.4	21.8	12.3	17.7	16.4	15.3	83.7	0.0	18.2	0.2	5.3	ESE
04	26	14.0	19.3	10.6	17.6	16.8	15.5	86.8	1.5	12.6	0.8	6.0	SE
04	27	15.7	21.7	10.4	17.7	16.7	15.6	81.9	6.0	19.9	0.6	5.1	WNW
04	28	14.7	20.1	10.2	17.4	16.8	15.7	75.4	0.0	15.4	0.7	5.5	WNW
04	29	15.9	23.5	10.2	17.7	16.7	15.8	79.2	0.0	20.5	0.5	4.2	WNW
04	30	18.1	24.8	13.2	18.7	17.3	15.9	80.7	0.0	21.5	0.6	4.3	WNW
計	Total								272.0				
平均	Mean	13.9	19.9	9.1	15.1	14.5	13.9	83.1	9.1	13.8	0.5	5.6	
最大	Max.	18.1	24.8	14.7	18.7	17.3	15.9	98.8	82.0	21.5	1.7	12.5	
最低	Min.	9.0	14.4	2.0	11.3	11.6	12.2	68.9	0.0	1.9	0.0	2.4	

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

2008年　05月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	18.2	23.9	13.2	19.2	17.8	16.1	82.4	0.0	14.3	0.4	3.6	WNW
05	2	16.9	18.6	15.0	18.4	17.8	16.4	98.0	43.0	2.6	0.4	5.8	SE
05	3	20.5	27.1	16.3	19.3	17.8	16.7	83.0	0.0	14.5	0.8	5.5	SE
05	4	19.8	26.5	14.2	20.7	18.8	16.8	82.5	0.0	21.7	0.6	5.3	SE
05	5	18.6	21.7	16.3	20.3	19.3	17.2	90.1	0.5	5.2	0.6	7.6	WNW
05	6	17.5	24.4	11.9	20.3	19.0	17.4	69.8	0.0	23.9	0.5	5.1	WNW
05	7	17.7	23.9	12.0	20.2	19.2	17.5	74.1	0.0	22.0	0.9	5.6	NW
05	8	17.7	25.9	11.7	20.2	19.2	17.7	73.6	0.0	18.3	0.3	4.4	NW
05	9	17.2	24.4	11.6	20.0	19.1	17.7	73.7	0.0	15.6	0.5	4.9	SE
05	10	12.0	15.2	10.4	18.3	18.6	17.8	92.3	14.5	2.7	1.2	6.4	SE
05	11	12.2	15.8	9.7	17.3	17.4	17.4	88.3	0.5	9.5	0.0	4.5	SE
05	12	12.1	14.8	8.9	16.6	17.0	17.1	78.3	13.0	6.3	1.9	8.5	SE
05	13	14.8	21.9	9.8	16.5	16.2	16.7	78.6	20.0	18.7	1.4	7.3	SE
05	14	15.0	21.5	11.5	17.6	16.8	16.5	86.9	4.0	13.5	0.7	5.2	SE
05	15	15.4	22.2	9.9	18.1	17.1	16.5	82.6	0.0	19.9	0.3	4.5	WNW
05	16	17.2	23.7	12.5	19.0	17.6	16.6	81.3	0.0	20.2	0.4	4.2	WNW
05	17	17.0	23.6	12.0	19.0	18.0	16.8	84.0	0.0	16.1	0.3	4.6	WNW
05	18	17.2	24.4	10.7	19.3	18.1	17.0	83.7	0.0	20.5	0.3	4.6	ESE
05	19	18.1	23.5	13.4	19.2	18.4	17.2	88.5	9.0	10.5	0.5	6.7	WNW
05	20	18.2	22.2	12.6	19.2	18.5	17.7	90.9	105.0	9.2	1.5	12.4	WNW
05	21	17.0	23.7	11.9	19.5	18.6	17.8	79.4	0.0	24.0	0.5	5.2	WNW
05	22	18.3	23.5	12.9	19.8	18.8	17.8	86.1	0.0	16.7	0.9	5.3	WNW
05	23	20.9	25.4	17.9	20.7	19.3	17.9	84.9	0.0	18.9	0.5	3.6	WNW
05	24	19.6	24.7	16.6	20.7	19.6	18.2	86.7	16.5	10.4	0.2	5.2	W
05	25	20.3	21.9	18.3	20.4	19.7	18.6	98.1	45.0	3.9	1.0	6.6	WNW
05	26	21.2	26.7	15.1	21.1	19.8	18.7	83.2	0.5	21.3	0.6	5.4	WNW
05	27	19.2	26.5	12.4	21.2	20.2	18.8	78.6	0.0	24.4	0.3	4.1	SE
05	28	19.3	24.6	14.3	21.0	20.1	18.9	84.6	0.0	17.5	0.4	7.2	WNW
05	29	16.7	18.4	15.1	19.8	19.8	19.1	95.6	51.5	3.8	0.9	6.2	SE
05	30	18.7	23.2	15.6	19.8	19.3	18.9	79.9	0.5	20.1	1.6	7.9	SE
05	31	17.5	23.7	14.4	19.8	19.4	18.8	79.7	0.0	10.8	0.9	6.3	SE
計	Total								323.5				
平均	Mean	17.5	22.8	13.2	19.4	18.6	17.6	83.9	10.4	14.7	0.7	5.8	
最大	Max.	21.2	27.1	18.3	21.2	20.2	19.1	98.1	105.0	24.4	1.9	12.4	
最低	Min.	12.0	14.8	8.9	16.5	16.2	16.1	69.8	0.0	2.6	0.0	3.6	

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

2008年　06月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	17.4	23.2	13.6	19.7	19.2	18.8	84.4	0.0	16.3	0.4	4.6	WNW
06	2	15.9	19.6	13.6	19.0	19.0	18.7	97.0	33.5	3.5	0.0	3.3	SSE
06	3	16.1	19.2	13.0	18.4	18.4	18.5	95.7	9.5	6.9	0.3	5.8	SE
06	4	18.3	24.4	13.2	18.9	18.4	18.3	83.6	0.0	16.5	0.3	4.8	SE
06	5	18.5	21.6	16.6	19.3	18.7	18.3	92.9	1.0	7.4	0.1	4.2	SSE
06	6	20.7	24.3	17.6	20.0	19.0	18.3	87.7	2.5	21.5	0.8	6.4	WNW
06	7	20.5	26.2	15.1	20.6	19.5	18.4	84.2	0.0	17.6	0.6	5.6	WNW
06	8	20.3	24.4	19.1	21.1	20.0	18.6	96.1	10.5	5.9	0.1	4.0	WNW
06	9	19.2	20.3	16.9	20.9	20.1	19.0	99.6	27.0	1.7	0.0	0.0	—
06	10	19.8	25.6	15.2	21.1	20.1	19.1	90.2	0.0	17.7	0.3	4.6	WNW
06	11	19.7	22.0	17.9	21.4	20.5	19.3	98.1	0.5	3.3	0.0	1.3	WNW
06	12	17.6	19.8	13.9	21.0	20.4	19.4	98.1	22.5	5.9	0.2	5.0	SE
06	13	19.1	24.3	14.0	21.3	20.3	19.4	87.3	0.0	23.5	0.7	5.7	WNW
06	14	21.6	28.8	16.4	22.4	21.0	19.5	77.1	0.0	19.7	0.4	4.6	SE
06	15	19.8	23.2	17.3	22.3	21.3	19.8	78.5	0.0	12.3	0.5	4.9	SE
06	16	20.2	26.3	16.1	22.6	21.3	19.9	87.1	7.5	18.6	0.2	4.2	ESE
06	17	20.2	25.1	15.1	22.8	21.7	20.1	87.4	0.0	18.3	0.5	4.8	WNW
06	18	20.8	25.3	17.2	23.0	21.9	20.3	88.8	0.0	10.4	0.1	3.6	WNW
06	19	20.7	24.0	17.4	22.4	21.7	20.4	91.0	0.0	7.9	0.8	5.5	WNW
06	20	21.6	22.6	20.7	22.1	21.5	20.6	99.2	74.0	1.3	0.3	4.9	NW
06	21	22.0	22.9	20.5	22.3	21.7	21.0	99.9	190.5	1.6	0.3	7.3	WNW
06	22	21.0	22.3	19.4	21.9	21.7	21.5	100.0	106.5	1.4	0.2	5.9	WNW
06	23	20.2	23.4	18.3	22.2	21.7	21.5	97.9	9.0	7.0	0.0	2.7	SE
06	24	20.4	24.8	16.9	22.9	22.0	21.4	92.4	0.0	15.1	0.3	4.9	WNW
06	25	20.8	25.0	17.0	23.0	22.3	21.5	92.2	0.0	9.1	0.1	3.1	WNW
06	26	19.9	22.3	18.6	22.7	22.2	21.5	95.6	18.0	6.2	0.2	3.8	SE
06	27	20.3	24.5	17.7	22.6	22.1	21.5	93.6	0.0	6.6	0.0	3.7	NNW
06	28	21.0	24.7	18.0	22.9	22.1	21.5	92.0	0.0	7.4	0.0	1.9	ENE
06	29	21.3	24.1	18.4	22.5	22.1	21.6	99.8	116.0	1.2	0.6	5.9	WNW
06	30	20.5	22.9	17.5	22.8	22.2	21.7	96.8	0.5	4.7	0.0	3.4	SE
計	Total								629.0				
平均	Mean	19.8	23.6	16.7	21.5	20.8	20.0	92.1	21.0	9.9	0.3	4.3	
最大	Max.	22.0	28.8	20.7	23.0	22.3	21.7	100.0	190.5	23.5	0.8	7.3	
最低	Min.	15.9	19.2	13.0	18.4	18.4	18.3	77.1	0.0	1.2	0.0	0.0	

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

2008年　07月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	20.6	26.1	16.6	23.4	22.3	21.6	86.4	0.0	17.9	0.2	4.7	NW
07	2	21.5	26.8	17.1	24.2	22.9	21.8	85.5	0.0	20.5	0.6	4.5	WNW
07	3	22.4	25.0	19.7	24.3	23.4	22.0	94.1	13.0	6.4	0.3	5.9	WNW
07	4	24.2	27.5	22.4	24.2	23.3	22.3	96.4	16.0	5.1	0.8	6.9	WNW
07	5	25.2	31.4	20.7	25.8	23.9	22.4	87.9	0.0	19.8	0.4	4.9	WNW
07	6	25.0	31.1	20.9	26.7	24.9	22.8	89.5	0.0	15.8	0.2	4.3	WNW
07	7	23.1	26.0	20.5	26.0	25.0	23.2	96.2	3.5	6.0	0.0	3.7	W
07	8	21.9	24.0	20.1	25.1	24.5	23.3	96.3	1.0	4.8	0.0	2.8	NNE
07	9	22.6	27.4	19.2	25.2	24.2	23.2	85.1	0.0	14.0	0.2	3.4	NW
07	10	22.6	27.0	19.8	25.2	24.3	23.2	88.2	0.0	10.5	0.2	5.2	WNW
07	11	23.7	27.2	21.0	25.2	24.3	23.2	90.7	0.0	10.0	0.6	5.2	WNW
07	12	26.4	32.9	22.0	26.2	24.6	23.2	81.3	0.0	22.9	0.5	4.4	WNW
07	13	25.4	31.2	20.9	26.8	25.2	23.4	85.2	0.0	21.2	0.4	4.8	WNW
07	14	25.9	30.8	22.5	26.9	25.5	23.7	85.9	0.0	18.5	0.7	5.3	WNW
07	15	25.9	31.4	21.7	26.8	25.6	23.9	86.7	0.0	15.0	0.1	4.1	WNW
07	16	25.2	28.4	23.2	26.4	25.5	24.0	91.6	0.5	9.6	0.5	5.2	WNW
07	17	26.4	30.5	22.8	26.5	25.4	24.0	86.0	0.0	18.7	0.6	4.6	WNW
07	18	26.1	28.7	23.0	26.5	25.6	24.1	92.4	1.0	6.4	0.3	4.3	WNW
07	19	25.9	32.6	22.3	26.2	25.4	24.1	90.3	0.0	11.2	0.1	4.0	WNW
07	20	25.9	31.2	22.7	26.4	25.4	24.2	85.4	0.0	14.2	0.2	5.0	NW
07	21	25.1	30.9	21.2	26.1	25.3	24.2	87.8	0.0	14.5	0.1	4.0	NNE
07	22	25.3	31.2	20.5	25.9	25.2	24.2	89.5	0.0	13.9	0.2	4.7	WNW
07	23	27.0	32.8	22.5	26.4	25.4	24.2	84.4	0.0	22.2	0.4	4.6	WNW
07	24	27.1	31.6	23.4	26.8	25.7	24.3	83.8	0.0	22.4	0.6	4.9	WNW
07	25	26.9	30.8	24.5	26.8	25.9	24.4	89.9	0.0	11.7	0.7	5.0	WNW
07	26	27.6	31.9	24.4	27.0	25.9	24.5	87.6	0.0	18.7	0.6	5.1	WNW
07	27	27.4	32.9	23.8	27.1	26.1	24.6	89.4	0.0	13.4	0.3	4.2	WNW
07	28	26.5	34.7	22.5	26.9	26.1	24.7	85.4	0.0	15.0	0.2	4.9	WNW
07	29	26.6	32.7	21.8	26.8	25.9	24.8	81.3	0.0	21.1	0.4	4.4	WNW
07	30	26.5	32.4	22.4	26.9	26.0	24.8	80.7	1.5	20.2	0.5	5.0	SE
07	31	24.8	30.4	22.1	26.5	25.9	24.8	87.5	0.0	12.4	0.1	2.7	WNW
計	Total								36.5				
平均	Mean	25.0	30.0	21.5	26.0	25.0	23.6	88.0	1.2	14.6	0.4	4.6	
最大	Max.	27.6	34.7	24.5	27.1	26.1	24.8	96.4	16.0	22.9	0.8	6.9	
最低	Min.	20.6	24.0	16.6	23.4	22.3	21.6	80.7	0.0	4.8	0.0	2.7	

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

2008年　08月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	25.0	30.0	22.3	26.0	25.5	24.8	88.8	0.5	11.0	0.2	3.6	WNW
08	2	26.1	30.4	23.2	26.1	25.4	24.6	90.8	0.0	10.7	0.4	5.0	WNW
08	3	27.9	31.4	24.9	26.6	25.6	24.6	87.7	0.0	14.1	0.7	5.2	WNW
08	4	28.4	32.8	25.8	27.2	26.0	24.6	83.7	0.0	17.9	0.7	4.9	WNW
08	5	26.4	30.7	24.7	26.8	26.0	24.8	95.4	38.0	4.8	0.0	3.2	NW
08	6	26.7	32.9	21.4	26.8	25.8	24.9	86.0	0.0	21.7	0.2	3.4	SE
08	7	26.9	32.7	22.9	26.8	25.9	24.9	86.1	0.0	20.2	0.4	3.8	WNW
08	8	26.9	31.8	22.8	26.8	25.9	25.0	87.2	0.0	20.1	0.5	4.7	WNW
08	9	26.8	32.9	23.6	26.9	26.0	25.0	90.1	0.0	13.7	0.4	4.0	WNW
08	10	26.5	32.0	23.0	26.7	25.9	25.0	86.0	0.0	16.8	0.2	3.4	SE
08	11	26.2	31.5	23.0	26.5	25.8	25.0	88.0	0.0	12.0	0.2	4.0	WNW
08	12	25.6	31.1	22.5	26.2	25.6	25.0	92.8	6.5	10.9	0.0	4.4	WNW
08	13	26.8	31.7	22.5	26.4	25.6	24.9	87.2	18.0	20.9	0.5	5.1	WNW
08	14	27.3	31.7	24.5	26.6	25.7	24.9	89.5	2.0	17.4	1.0	6.2	WNW
08	15	27.8	31.2	25.8	26.8	25.9	24.9	86.7	0.5	18.7	0.9	5.5	WNW
08	16	27.6	31.4	24.2	26.9	26.0	25.0	87.0	0.0	19.9	0.8	6.7	WNW
08	17	26.9	32.0	23.0	26.9	26.1	25.1	83.7	0.0	17.5	0.3	4.3	WNW
08	18	25.3	30.6	22.3	26.2	25.8	25.1	79.5	0.0	14.0	0.2	4.6	WSW
08	19	25.5	29.2	22.9	26.0	25.5	25.0	93.2	0.0	6.3	0.7	5.7	WNW
08	20	25.8	30.7	21.3	25.8	25.4	24.9	82.7	0.0	18.1	1.0	6.0	WNW
08	21	24.4	29.8	18.6	25.4	25.1	24.8	79.3	0.0	20.4	0.9	5.5	WNW
08	22	23.4	28.8	19.6	25.1	24.9	24.7	75.5	0.0	17.6	0.6	6.2	SE
08	23	22.6	27.5	20.0	24.5	24.5	24.5	85.0	0.0	6.5	0.4	4.0	SE
08	24	23.2	24.5	21.8	24.2	24.1	24.3	99.1	159.5	1.1	0.2	4.9	WNW
08	25	23.0	24.9	21.8	24.0	23.7	24.1	97.6	9.5	3.9	0.1	4.8	SE
08	26	25.1	30.5	21.7	24.5	23.9	23.9	81.1	0.0	20.2	1.2	6.2	SE
08	27	25.4	31.1	19.8	24.9	24.2	24.0	80.2	0.0	19.3	0.6	4.1	SE
08	28	25.0	28.1	23.7	25.2	24.4	24.0	95.0	16.0	6.1	0.0	3.0	SSE
08	29	26.4	32.8	22.3	26.4	24.9	24.0	86.7	10.0	19.0	0.1	3.3	SE
08	30	23.6	28.7	22.1	25.6	25.3	24.6	97.7	80.0	6.9	0.1	3.9	SE
08	31	24.5	30.3	21.1	26.1	25.3	24.6	92.0	0.0	11.4	0.0	2.8	WNW
計	Total								340.5				
平均	Mean	25.8	30.5	22.5	26.0	25.3	24.7	87.8	11.0	14.2	0.4	4.6	
最大	Max.	28.4	32.9	25.8	27.2	26.1	25.1	99.1	159.5	21.7	1.2	6.7	
最低	Min.	22.6	24.5	18.6	24.0	23.7	23.9	75.5	0.0	1.1	0.0	2.8	

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

2008年　09月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	25.3	31.9	20.8	26.7	25.6	24.6	88.2	0.0	16.8	0.1	3.4	SE
09	2	25.6	30.1	22.1	26.9	25.9	24.7	92.0	1.0	10.8	0.2	5.2	WNW
09	3	26.5	32.3	22.5	27.7	26.3	24.9	85.0	0.0	19.2	0.2	3.7	WNW
09	4	25.6	32.1	22.0	27.6	26.5	25.2	86.0	0.0	15.9	0.3	4.9	SE
09	5	25.9	32.0	21.3	27.5	26.6	25.3	84.9	0.0	16.6	0.1	3.9	SE
09	6	25.3	31.6	21.8	27.6	26.7	25.4	89.8	0.0	12.8	0.2	4.0	WNW
09	7	24.7	30.4	20.8	27.2	26.5	25.5	88.9	24.0	13.1	0.3	3.1	WNW
09	8	23.8	29.7	20.5	26.7	26.2	25.5	93.0	0.0	11.2	0.1	2.8	WNW
09	9	23.2	29.7	17.8	26.8	26.1	25.5	82.9	0.0	16.8	0.2	3.0	SE
09	10	21.4	28.4	15.9	25.8	25.7	25.4	82.6	0.0	19.6	0.4	4.6	SE
09	11	21.4	29.8	15.4	25.3	25.2	25.2	86.4	0.0	13.3	0.1	3.1	WNW
09	12	23.8	29.1	19.5	25.6	25.1	25.0	86.2	0.0	16.0	0.4	4.4	WNW
09	13	23.8	29.9	20.1	25.6	25.1	24.9	90.2	0.0	11.0	0.2	3.6	WNW
09	14	23.4	29.0	19.7	25.6	25.1	24.9	91.0	0.0	9.0	0.1	4.3	WNW
09	15	22.1	27.2	18.9	25.0	24.8	24.8	91.3	0.0	7.1	0.1	4.0	SE
09	16	21.0	24.3	18.4	24.4	24.3	24.7	97.9	14.5	4.8	0.0	1.7	ESE
09	17	21.7	28.9	17.1	24.2	23.9	24.4	90.5	0.0	14.3	0.2	4.4	SE
09	18	21.5	22.6	20.6	24.1	23.9	24.3	99.2	14.0	2.8	0.0	3.7	SE
09	19	22.2	24.4	20.7	23.9	23.7	24.1	98.8	93.0	3.6	0.4	7.6	SE
09	20	22.8	27.3	19.9	22.9	22.8	23.7	95.1	41.0	8.4	0.1	8.7	SE
09	21	22.8	26.3	20.6	23.6	23.2	23.5	97.3	2.5	5.8	0.0	1.7	SE
09	22	22.3	28.2	18.6	24.0	23.5	23.5	93.8	6.5	10.3	0.0	4.8	SE
09	23	22.0	26.9	18.4	23.6	23.4	23.6	90.3	0.0	12.3	0.4	4.7	WNW
09	24	22.1	28.5	17.9	23.6	23.3	23.6	85.2	0.0	16.5	0.3	5.3	SE
09	25	22.3	27.0	17.9	23.3	23.2	23.6	88.4	0.0	11.8	0.5	5.0	WNW
09	26	23.4	26.4	16.7	23.7	23.3	23.5	93.2	4.0	1.4	1.1	8.8	WNW
09	27	18.1	23.5	14.7	22.6	23.0	23.5	81.0	0.0	12.4	0.3	4.2	SE
09	28	18.2	24.3	14.6	21.8	22.3	23.3	84.4	0.0	8.0	0.3	4.0	SE
09	29	16.7	18.3	15.0	21.2	21.8	23.0	97.0	16.0	2.5	0.0	2.3	SSW
09	30	17.6	20.2	15.9	20.4	21.0	22.5	99.6	34.0	3.0	0.0	1.6	WNW
計	Total								250.5				
平均	Mean	22.6	27.7	18.9	24.8	24.5	24.4	90.3	8.4	10.9	0.2	4.2	
最大	Max.	26.5	32.3	22.5	27.7	26.7	25.5	99.6	93.0	19.6	1.1	8.8	
最低	Min.	16.7	18.3	14.6	20.4	21.0	22.5	81.0	0.0	1.4	0.0	1.6	

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

2008年　10月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	18.4	21.9	14.0	20.5	20.7	22.0	98.8	8.5	3.9	0.0	0.4	W
10	2	17.3	23.9	12.8	20.4	20.6	21.8	86.2	0.0	15.6	0.3	4.3	SE
10	3	17.5	24.0	14.0	20.3	20.5	21.7	84.3	0.0	11.4	0.2	3.4	SE
10	4	17.8	25.2	12.6	20.1	20.4	21.6	88.3	0.0	14.1	0.2	3.5	NW
10	5	18.7	23.7	14.0	20.2	20.3	21.4	91.1	8.5	8.3	0.3	4.8	SE
10	6	20.0	23.6	17.8	20.4	20.3	21.2	98.5	35.5	3.9	0.0	2.5	SE
10	7	21.0	28.0	17.1	21.0	20.5	21.2	90.6	0.0	13.5	0.1	3.4	SE
10	8	19.8	23.8	16.9	21.2	20.9	21.3	85.4	0.0	6.8	0.6	5.0	SE
10	9	19.7	27.2	15.3	20.9	20.8	21.4	85.5	0.0	14.2	0.2	4.0	SSE
10	10	19.4	27.2	14.9	20.7	20.7	21.4	91.9	10.5	11.0	0.1	4.0	WNW
10	11	18.7	24.8	14.1	20.8	20.7	21.3	96.9	1.0	6.6	0.0	2.3	WNW
10	12	16.3	22.2	13.1	20.1	20.5	21.3	87.7	0.0	10.4	0.1	3.6	SSE
10	13	18.7	25.9	15.0	20.1	20.2	21.2	84.1	0.0	14.9	0.2	2.9	SW
10	14	17.6	21.3	15.1	19.9	20.1	21.0	98.7	9.5	3.2	0.0	2.1	ESE
10	15	19.1	25.4	15.7	20.2	20.0	20.9	91.7	0.0	13.3	0.1	4.2	WNW
10	16	17.6	24.2	13.0	19.9	20.0	20.9	83.6	0.0	14.8	0.3	3.6	SE
10	17	18.0	24.6	13.2	19.6	19.8	20.8	83.2	0.0	13.1	0.4	4.6	SE
10	18	18.0	24.2	12.2	19.5	19.7	20.7	78.7	0.0	10.6	0.7	6.7	SE
10	19	18.7	25.0	13.4	19.4	19.5	20.5	77.1	0.0	13.1	0.5	5.9	SE
10	20	19.0	25.6	14.6	19.6	19.6	20.4	84.7	0.0	13.4	0.3	3.8	WNW
10	21	17.8	25.0	13.8	19.5	19.6	20.4	86.0	0.0	10.5	0.1	3.6	ESE
10	22	17.9	25.0	13.8	19.3	19.4	20.3	88.4	0.0	8.9	0.1	2.8	SE
10	23	18.5	23.2	16.6	19.5	19.4	20.2	96.0	6.5	4.5	0.1	4.3	SE
10	24	20.8	22.7	18.1	20.0	19.6	20.2	99.6	41.0	1.3	0.5	7.8	WNW
10	25	19.2	24.0	16.7	20.3	19.9	20.2	96.8	0.0	6.4	0.0	2.3	WNW
10	26	17.0	19.3	15.2	19.8	19.8	20.3	86.9	0.5	3.8	0.3	5.4	WNW
10	27	17.1	22.1	12.1	19.0	19.4	20.3	71.5	0.0	8.6	0.8	4.9	WNW
10	28	13.9	21.2	9.8	18.2	18.8	20.1	87.5	0.0	11.8	0.2	3.8	WNW
10	29	14.5	20.6	10.3	17.5	18.3	19.8	82.5	0.0	10.3	0.9	7.3	NW
10	30	13.3	20.7	9.3	17.1	17.8	19.5	81.9	0.0	11.5	0.2	3.1	SE
10	31	13.4	18.3	8.9	16.6	17.4	19.2	91.4	2.0	6.0	0.1	3.4	WNW
計	Total								123.5				
平均	Mean	17.9	23.7	14.0	19.7	19.8	20.8	88.2	4.0	9.7	0.2	4.0	
最大	Max.	21.0	28.0	18.1	21.2	20.9	22.0	99.6	41.0	15.6	0.9	7.8	
最低	Min.	13.3	18.3	8.9	16.6	17.4	19.2	71.5	0.0	1.3	0.0	0.4	

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

2008年　11月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	15.4	22.6	10.7	17.0	17.3	18.9	84.6	0.0	11.7	0.3	5.2	SE
11	2	15.6	21.4	10.7	16.8	17.3	18.8	79.2	0.0	11.9	0.8	6.5	NW
11	3	16.8	18.5	13.4	16.9	17.2	18.6	78.2	0.0	2.1	0.9	6.6	NW
11	4	15.4	21.2	10.1	16.9	17.2	18.5	78.7	0.0	7.4	0.3	4.6	N
11	5	12.7	21.0	8.2	16.2	16.9	18.4	87.8	0.0	11.0	0.2	3.7	W
11	6	15.5	23.8	9.2	15.8	16.4	18.2	89.2	0.0	9.0	0.3	4.1	NNW
11	7	17.3	22.5	15.3	17.1	16.8	18.0	95.3	1.5	6.3	0.1	3.1	WNW
11	8	13.5	15.9	11.5	17.0	17.1	18.1	99.7	6.0	1.5	0.0	1.4	WNW
11	9	11.0	12.3	9.5	16.0	16.7	18.1	98.7	9.5	1.6	0.1	3.1	ESE
11	10	10.6	13.8	8.7	15.6	16.1	17.9	95.3	1.5	4.7	0.2	3.1	SE
11	11	11.5	13.9	9.4	14.8	15.7	17.6	72.3	0.0	3.4	1.9	5.0	SE
11	12	14.2	16.3	12.7	14.6	15.2	17.3	76.8	0.5	2.8	1.4	6.2	SE
11	13	14.2	20.7	9.2	14.7	15.2	17.0	80.3	1.0	10.6	0.6	4.6	ESE
11	14	12.7	21.7	7.6	14.0	14.8	16.8	89.6	0.0	10.1	0.0	2.8	W
11	15	13.7	20.4	10.1	14.3	14.7	16.6	95.8	0.0	4.4	0.0	2.0	WNW
11	16	14.6	18.2	12.5	15.2	15.1	16.5	99.3	2.5	2.8	0.0	1.8	SE
11	17	14.2	20.5	10.8	15.4	15.5	16.6	91.0	0.0	9.1	0.2	4.0	WNW
11	18	13.4	18.8	9.4	14.6	15.3	16.6	67.7	0.0	8.1	0.9	6.6	WNW
11	19	8.7	12.7	5.8	12.7	14.3	16.5	52.5	0.0	9.5	1.7	9.2	WNW
11	20	7.0	12.9	2.7	11.0	13.0	16.1	68.4	0.0	10.0	0.7	5.5	WNW
11	21	10.0	14.5	6.1	10.4	12.1	15.4	60.3	0.0	8.1	1.5	7.2	WNW
11	22	8.9	17.0	3.8	10.6	11.8	14.9	81.8	0.0	9.5	0.3	4.5	SW
11	23	10.5	17.3	5.4	10.7	11.8	14.5	77.9	0.0	9.2	0.8	6.7	WNW
11	24	9.7	17.2	5.3	10.8	11.7	14.3	93.8	14.5	4.3	0.6	5.5	SE
11	25	10.3	15.4	6.8	12.0	12.1	14.1	95.8	0.0	4.9	0.1	2.5	WNW
11	26	8.5	16.7	4.4	11.0	12.1	14.2	91.7	0.0	9.1	0.2	4.2	SW
11	27	10.3	13.6	6.5	10.9	11.7	14.0	93.4	12.0	2.1	0.2	4.1	SE
11	28	12.3	16.1	7.1	12.1	12.1	13.7	88.7	15.5	5.3	0.9	9.7	W
11	29	10.5	18.9	6.3	11.2	12.0	13.8	89.5	6.0	8.3	0.3	4.5	W
11	30	10.1	15.2	4.1	10.3	11.5	13.7	74.3	0.0	9.2	0.9	6.7	W
計	Total								70.5				
平均	Mean	12.3	17.7	8.4	13.9	14.6	16.4	84.3	2.4	6.9	0.5	4.8	
最大	Max.	17.3	23.8	15.3	17.1	17.3	18.9	99.7	15.5	11.9	1.9	9.7	
最低	Min.	7.0	12.3	2.7	10.3	11.5	13.7	52.5	0.0	1.5	0.0	1.4	

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

2008年　12月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	8.6	14.0	3.5	9.7	10.9	13.5	91.3	0.5	5.0	0.1	2.5	SE
12	2	9.7	16.3	6.1	10.9	11.3	13.2	96.9	1.0	5.9	0.0	1.9	SW
12	3	8.4	16.8	5.0	10.0	11.1	13.2	93.4	0.0	8.2	0.0	2.1	SE
12	4	9.4	18.0	4.8	9.6	10.7	13.1	93.8	0.0	7.6	0.1	3.7	W
12	5	11.8	18.5	7.9	10.7	10.9	12.9	93.5	15.0	1.4	0.7	8.2	WNW
12	6	6.9	10.1	2.4	9.4	10.8	12.9	62.5	0.0	9.0	1.5	8.0	WNW
12	7	4.1	12.7	−0.3	7.2	9.4	12.7	78.8	0.0	9.0	0.3	3.4	SE
12	8	6.8	15.8	1.0	7.4	8.7	12.1	90.9	0.0	7.1	0.1	4.3	W
12	9	10.4	13.8	4.1	8.7	9.1	11.7	100.0	30.0	1.6	0.1	3.6	ESE
12	10	12.5	17.1	9.0	11.3	10.5	11.5	96.8	1.0	6.4	0.0	2.1	SSE
12	11	10.9	17.4	7.1	10.5	10.9	12.0	92.8	0.0	7.4	0.2	4.5	WNW
12	12	11.1	17.6	6.6	10.0	10.6	12.2	82.9	0.0	8.1	0.3	4.3	W
12	13	10.0	17.6	6.0	9.6	10.3	12.2	93.1	0.0	7.0	0.1	3.2	WNW
12	14	7.2	9.5	2.8	10.0	10.5	12.1	99.6	16.0	1.7	0.1	4.5	SE
12	15	5.3	12.2	1.9	8.3	9.8	12.0	93.3	0.0	8.4	0.1	2.8	SSE
12	16	7.3	15.3	1.7	7.4	8.9	11.7	90.6	0.0	7.8	0.2	2.8	SE
12	17	10.1	11.8	8.2	9.0	9.2	11.4	99.3	6.5	1.5	0.2	3.5	SE
12	18	9.0	15.4	5.4	9.1	9.7	11.4	89.7	0.5	7.8	0.4	6.7	WNW
12	19	7.2	14.9	3.2	8.0	9.2	11.5	90.2	0.0	7.8	0.2	3.1	SE
12	20	9.1	17.3	5.2	8.0	8.9	11.3	90.2	0.0	8.0	0.2	4.3	WNW
12	21	12.9	19.0	6.3	8.6	9.0	11.1	89.8	0.0	6.5	0.6	6.5	WNW
12	22	13.5	19.0	7.3	11.1	10.4	11.2	72.2	0.0	2.3	0.9	7.7	WNW
12	23	6.8	11.6	1.8	9.6	10.4	11.6	73.2	0.0	5.3	0.5	4.6	SW
12	24	6.1	14.1	0.5	8.1	9.4	11.6	86.7	0.0	7.7	0.2	3.0	W
12	25	10.2	14.5	6.7	8.4	9.2	11.3	68.4	0.0	6.5	1.1	7.0	WNW
12	26	5.4	9.9	−0.4	7.3	8.9	11.2	53.2	0.0	8.9	1.4	7.3	WNW
12	27	4.1	11.5	−1.3	5.5	7.7	10.9	70.7	0.0	8.6	0.6	6.8	W
12	28	7.3	12.0	3.1	5.8	7.2	10.4	69.6	0.0	8.1	1.4	7.3	WNW
12	29	5.9	15.4	1.6	5.9	7.1	10.0	90.6	0.0	6.7	0.2	3.2	NW
12	30	8.7	14.3	3.8	6.3	7.2	9.8	71.5	0.0	8.0	1.5	7.5	WNW
12	31	5.1	11.4	0.1	5.9	7.2	9.7	67.8	0.0	8.8	0.7	7.6	W
計	Total								70.5				
平均	Mean	8.4	14.7	3.9	8.6	9.5	11.7	84.9	2.3	6.6	0.5	4.8	
最大	Max.	13.5	19.0	9.0	11.3	11.3	13.5	100.0	30.0	9.0	1.5	8.2	
最低	Min.	4.1	9.5	−1.3	5.5	7.1	9.7	53.2	0.0	1.4	0.0	1.9	

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

2009年　01月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	3.4	11.3	−1.4	4.7	6.5	9.6	78.1	0.0	9.0	0.4	5.2	SSE
01	2	3.0	11.6	−1.5	4.1	5.9	9.3	76.4	0.0	9.1	0.3	5.2	SE
01	3	4.4	12.3	0.1	4.5	5.7	8.9	83.8	0.0	6.5	0.2	4.6	W
01	4	5.9	11.6	2.0	5.4	6.0	8.7	86.9	0.0	4.4	0.1	2.8	W
01	5	6.2	13.8	1.8	6.0	6.6	8.8	86.4	0.0	7.6	0.2	3.3	SSE
01	6	5.7	14.5	1.5	5.7	6.6	8.8	87.6	0.0	7.5	0.2	3.5	WSW
01	7	5.1	11.3	−0.1	5.6	6.5	8.9	87.3	3.0	6.2	0.2	3.1	ESE
01	8	6.7	10.9	4.6	6.6	6.9	8.8	82.4	2.0	6.4	0.9	3.8	SE
01	9	7.3	10.3	4.7	7.2	7.3	9.0	95.5	11.5	3.0	1.0	6.9	SE
01	10	6.7	12.1	2.9	7.1	7.6	9.1	72.7	0.0	9.3	0.6	5.3	W
01	11	4.4	8.6	−0.1	5.4	6.9	9.2	66.5	0.0	9.2	1.1	8.0	WNW
01	12	3.7	9.0	0.4	4.7	6.2	8.9	70.4	0.5	5.6	0.7	5.7	W
01	13	3.5	9.1	−0.9	4.2	5.8	8.6	69.8	0.0	9.6	1.0	6.2	WNW
01	14	3.7	11.2	−1.6	3.7	5.3	8.3	72.9	0.0	9.7	0.7	5.5	W
01	15	3.8	10.5	−2.0	3.6	5.0	8.0	60.6	0.0	10.0	0.8	5.6	NNE
01	16	4.0	9.9	−2.2	3.2	4.8	7.8	67.8	0.0	9.8	1.2	6.4	WNW
01	17	6.3	12.7	1.7	3.9	4.8	7.6	68.4	0.0	9.9	0.9	7.0	W
01	18	5.5	11.9	1.1	4.5	5.1	7.5	88.7	4.0	5.0	0.1	2.5	WNW
01	19	8.9	13.7	2.4	6.4	6.1	7.6	81.2	11.0	9.3	0.9	7.3	WNW
01	20	5.1	11.6	1.9	6.0	6.4	7.9	89.2	0.0	5.0	0.1	3.1	SSE
01	21	6.2	14.1	0.8	6.0	6.4	8.0	91.4	3.0	5.9	0.1	2.8	W
01	22	7.9	9.5	6.6	7.2	7.0	8.2	99.6	5.0	1.5	0.3	3.6	SE
01	23	11.0	16.1	6.8	8.6	7.9	8.4	91.3	10.0	5.3	0.6	5.1	W
01	24	5.7	9.3	0.9	7.5	8.1	8.8	57.2	0.0	10.5	1.4	7.9	WNW
01	25	3.7	9.1	−0.5	5.2	6.9	8.9	54.9	0.0	10.9	1.2	7.2	WNW
01	26	5.4	10.2	0.0	4.8	6.1	8.5	60.3	0.0	7.8	0.9	5.6	WNW
01	27	6.6	12.3	2.3	5.4	6.1	8.2	64.4	0.0	7.4	0.5	4.3	W
01	28	6.9	13.8	2.7	5.6	6.2	8.1	75.9	0.0	10.6	0.6	4.3	SE
01	29	9.8	18.0	4.3	6.7	6.7	8.1	89.2	0.5	7.2	0.1	3.7	WSW
01	30	12.2	14.1	9.8	9.0	8.0	8.3	99.9	40.5	1.8	0.3	3.7	SE
01	31	11.0	13.3	7.2	11.3	10.0	8.8	98.5	61.5	2.7	0.6	5.4	SE
計	Total								152.5				
平均	Mean	6.1	11.8	1.8	5.8	6.5	8.5	79.2	4.9	7.2	0.6	5.0	
最大	Max.	12.2	18.0	9.8	11.3	10.0	9.6	99.9	61.5	10.9	1.4	8.0	
最低	Min.	3.0	8.6	−2.2	3.2	4.8	7.5	54.9	0.0	1.5	0.1	2.5	

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

2009年　02月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	7.7	14.8	3.8	10.0	10.0	9.5	86.4	0.0	11.1	0.2	4.3	SSE
02	2	5.0	10.8	1.1	8.4	9.2	9.8	86.6	0.0	6.3	0.2	3.7	SE
02	3	7.4	13.9	2.0	7.8	8.5	9.6	86.5	0.0	8.7	0.4	5.3	W
02	4	7.6	13.7	3.0	8.7	8.7	9.5	86.9	0.0	7.9	0.5	4.9	SSE
02	5	6.8	14.7	1.5	8.0	8.5	9.5	86.3	0.0	8.5	0.3	5.1	WNW
02	6	7.9	15.3	2.7	7.7	8.3	9.4	71.7	0.0	12.9	0.7	4.7	SSE
02	7	8.0	13.8	3.4	7.9	8.3	9.4	64.9	0.0	9.8	0.7	4.9	W
02	8	9.5	16.7	2.9	7.8	8.3	9.3	62.5	0.0	12.8	0.7	4.9	W
02	9	6.8	14.5	2.1	7.6	8.1	9.3	74.6	0.0	7.7	0.3	3.8	SE
02	10	7.4	14.0	4.2	8.3	8.3	9.3	90.6	3.5	9.5	0.2	4.0	W
02	11	7.8	13.8	2.1	7.9	8.4	9.4	74.2	0.0	10.7	0.7	6.5	WNW
02	12	7.1	15.4	1.8	7.7	8.2	9.4	79.2	0.0	11.9	0.3	4.7	W
02	13	11.2	17.7	3.4	8.0	8.2	9.3	89.7	0.0	3.8	1.2	7.9	WNW
02	14	15.8	22.0	8.0	11.9	10.0	9.4	88.8	24.0	10.7	1.5	12.1	WNW
02	15	11.9	18.5	6.6	11.0	10.7	10.0	77.2	0.0	12.3	0.5	4.6	WNW
02	16	10.1	14.1	3.0	10.6	10.6	10.5	50.1	0.5	13.6	1.8	8.8	WNW
02	17	2.0	7.6	−0.7	8.6	9.8	10.6	87.9	2.0	5.9	0.2	3.7	SW
02	18	4.2	10.1	−1.7	7.5	8.7	10.3	74.7	0.0	13.7	0.7	5.4	WNW
02	19	6.1	10.5	0.9	7.6	8.3	9.9	75.2	0.0	9.9	0.5	4.5	SE
02	20	9.7	14.1	5.8	8.8	8.6	9.5	86.3	40.0	2.0	1.0	6.9	WNW
02	21	6.0	12.5	0.6	8.1	8.6	9.5	63.1	0.0	15.4	1.2	8.2	WNW
02	22	6.6	12.1	−0.2	7.6	8.2	9.5	85.7	0.0	10.9	0.8	7.1	WNW
02	23	10.3	15.0	6.7	10.1	9.1	9.2	99.9	71.0	0.7	0.3	7.4	WNW
02	24	7.4	8.6	5.5	9.4	9.5	9.5	95.4	4.0	1.5	0.6	5.5	SE
02	25	11.3	17.1	8.5	9.9	9.4	9.7	99.0	12.0	3.1	0.1	3.8	SE
02	26	10.0	14.3	6.5	10.8	10.2	9.9	84.3	0.0	5.1	0.4	4.1	SE
02	27	7.4	8.5	6.3	10.0	10.1	10.2	98.0	12.5	1.6	0.1	1.8	WNW
02	28	8.0	12.6	5.8	10.1	9.9	10.2	78.7	0.0	10.4	0.9	5.3	SE
計	Total								169.5				
平均	Mean	8.1	13.8	3.4	8.8	9.0	9.7	81.6	6.1	8.5	0.6	5.5	
最大	Max.	15.8	22.0	8.5	11.9	10.7	10.6	99.9	71.0	15.4	1.8	12.1	
最低	Min.	2.0	7.6	−1.7	7.5	8.1	9.2	50.1	0.0	0.7	0.1	1.8	

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

2009年　03月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	7.6	12.3	4.6	9.8	9.9	10.2	88.3	3.5	4.8	0.6	3.3	ESE
03	2	6.4	12.6	2.2	9.5	9.7	10.3	82.6	0.0	10.2	0.4	5.2	WNW
03	3	5.4	8.5	2.9	8.6	9.3	10.2	77.3	1.5	4.3	1.4	5.2	SE
03	4	7.2	12.5	4.7	8.8	9.0	10.0	94.6	2.0	3.6	0.1	3.7	W
03	5	8.4	14.2	3.2	9.7	9.3	9.9	78.0	0.0	15.0	0.5	4.6	SE
03	6	10.8	13.4	8.8	10.3	9.9	10.0	97.1	38.0	1.4	0.5	4.9	SE
03	7	9.7	14.9	5.2	10.6	10.2	10.1	81.5	0.0	9.8	0.6	6.3	WNW
03	8	9.6	15.9	6.5	10.7	10.4	10.3	87.7	0.0	6.1	0.2	3.4	ESE
03	9	9.1	14.1	5.2	10.6	10.5	10.5	92.2	0.5	5.0	0.1	2.2	SE
03	10	10.8	17.8	5.5	11.4	10.7	10.6	79.7	12.0	15.1	0.5	7.8	W
03	11	6.8	11.7	2.4	10.6	10.8	10.8	66.8	0.0	9.3	0.6	5.2	WNW
03	12	5.6	13.6	0.3	10.0	10.3	10.8	69.3	0.0	17.8	0.5	5.8	SSW
03	13	7.7	12.6	1.3	9.5	10.0	10.7	88.1	10.0	5.3	0.7	5.2	WNW
03	14	9.7	14.9	3.4	11.1	10.6	10.5	85.0	60.0	4.0	1.9	12.7	WNW
03	15	6.8	13.5	0.5	9.8	10.1	10.6	76.8	0.0	16.1	0.7	4.7	WNW
03	16	9.6	14.8	3.9	10.3	10.1	10.5	74.0	0.0	17.4	1.1	7.2	WNW
03	17	10.8	18.7	5.1	11.1	10.6	10.6	78.9	0.0	16.4	0.7	7.6	WNW
03	18	11.8	20.2	5.4	11.6	11.0	10.8	78.2	0.0	17.3	0.5	4.6	WNW
03	19	14.1	18.9	8.9	12.4	11.6	11.0	90.5	0.0	10.2	0.9	5.5	WNW
03	20	14.5	21.2	9.4	13.7	12.6	11.4	88.9	52.0	5.0	0.9	7.1	WSW
03	21	10.5	14.7	5.8	13.2	12.8	12.0	81.2	0.0	8.8	0.5	5.2	WNW
03	22	14.0	16.6	10.1	13.0	12.7	12.1	95.7	15.0	1.2	1.9	12.5	WNW
03	23	13.1	18.7	9.5	13.9	13.0	12.2	74.4	0.0	16.1	0.9	6.2	SSE
03	24	9.9	15.9	4.5	13.9	13.3	12.5	73.6	0.0	18.0	0.5	4.1	ESE
03	25	7.1	13.2	3.4	12.4	12.9	12.6	97.0	9.5	4.5	0.1	2.8	WNW
03	26	7.2	12.9	2.6	11.7	12.0	12.4	69.8	0.0	18.1	1.0	8.6	WNW
03	27	8.3	13.9	2.4	11.8	11.9	12.2	65.3	0.0	19.9	1.1	7.2	WNW
03	28	5.4	11.2	0.9	11.3	11.7	12.1	78.9	0.0	8.8	0.4	4.9	WNW
03	29	6.3	13.3	0.9	10.8	11.2	11.9	76.8	0.0	11.4	0.4	3.8	WSW
03	30	8.4	14.5	2.2	11.4	11.2	11.7	68.1	0.0	17.3	0.7	4.7	SE
03	31	8.4	13.9	3.0	11.3	11.4	11.7	87.0	1.0	6.9	0.2	3.7	WNW
計	Total								205.0				
平均	Mean	9.1	14.7	4.3	11.1	11.0	11.1	81.4	6.6	10.5	0.7	5.7	
最大	Max.	14.5	21.2	10.1	13.9	13.3	12.6	97.1	60.0	19.9	1.9	12.7	
最低	Min.	5.4	8.5	0.3	8.6	9.0	9.9	65.3	0.0	1.2	0.1	2.2	

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

2009年　04月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	10.7	16.7	6.8	12.4	11.7	11.7	88.2	7.0	14.6	0.4	5.4	WNW
04	2	9.4	17.0	3.6	12.7	12.2	11.8	69.2	0.0	18.4	0.8	7.1	SW
04	3	9.5	16.3	3.3	12.5	12.3	12.0	80.3	0.0	13.6	0.4	4.4	WNW
04	4	11.2	19.6	4.7	12.9	12.4	12.1	85.8	18.5	14.8	0.4	4.3	WNW
04	5	11.2	14.8	7.0	13.4	12.8	12.3	91.4	0.5	6.8	0.3	4.7	WSW
04	6	11.3	19.6	5.3	13.5	12.9	12.4	81.5	0.0	19.7	0.5	4.3	WNW
04	7	11.8	20.3	5.5	14.0	13.3	12.6	75.9	0.0	20.6	0.5	4.7	WNW
04	8	12.5	21.3	6.5	14.3	13.6	12.8	78.3	0.0	18.0	0.4	4.6	WNW
04	9	13.6	23.3	5.8	14.6	13.9	13.0	70.7	0.0	21.5	0.3	4.1	SE
04	10	13.7	21.4	8.0	15.0	14.2	13.2	79.4	0.0	22.1	0.6	5.2	WNW
04	11	16.0	25.2	9.0	15.6	14.6	13.4	76.4	0.0	21.7	0.5	4.7	E
04	12	15.4	22.9	9.6	16.1	15.1	13.7	77.3	0.0	18.4	0.4	4.4	ESE
04	13	15.6	20.5	9.0	16.1	15.3	14.0	83.8	0.0	20.4	0.8	5.2	WNW
04	14	16.7	19.0	14.3	16.6	15.7	14.3	95.0	75.0	3.5	0.5	7.3	WNW
04	15	16.6	24.0	11.1	16.9	16.0	14.8	91.1	7.5	11.3	0.2	5.4	WNW
04	16	15.3	21.8	9.7	17.0	16.2	15.0	79.5	0.0	19.8	0.9	6.8	WNW
04	17	16.0	22.2	11.9	17.5	16.4	15.1	86.6	0.0	11.5	0.2	3.2	WNW
04	18	14.8	19.7	11.8	17.5	16.6	15.3	83.8	0.0	11.4	0.3	4.0	WNW
04	19	17.0	23.4	11.9	18.1	16.9	15.5	76.1	0.0	20.5	0.5	6.2	SE
04	20	16.3	21.7	11.4	18.2	17.2	15.7	76.6	0.0	17.2	0.7	4.9	SE
04	21	17.4	19.9	15.3	17.8	17.3	16.0	92.5	74.0	2.3	0.7	7.6	W
04	22	17.4	19.9	14.4	18.7	17.6	16.3	73.6	0.5	21.7	2.0	9.1	WNW
04	23	14.8	21.8	8.6	18.3	17.6	16.5	74.0	0.0	18.9	0.5	4.3	SSE
04	24	15.2	20.7	11.7	18.2	17.6	16.5	77.2	0.0	16.5	1.0	4.9	SE
04	25	13.5	15.3	11.8	17.2	17.3	16.5	98.9	23.0	2.0	0.4	6.8	SE
04	26	14.0	16.6	10.7	17.2	16.8	16.4	72.6	0.5	17.0	1.9	8.2	WNW
04	27	13.3	20.2	8.7	17.1	16.6	16.2	62.6	0.0	23.6	1.2	6.4	WNW
04	28	11.7	18.8	5.9	17.6	16.9	16.1	72.9	0.0	20.6	0.5	5.5	SE
04	29	12.2	20.3	5.9	17.0	16.8	16.1	76.0	0.0	16.1	0.6	4.4	NNW
04	30	14.0	22.3	7.9	17.3	16.7	16.1	71.4	0.0	22.6	0.6	5.0	NW
計	Total								206.5				
平均	Mean	13.9	20.2	8.9	16.0	15.3	14.4	80.0	6.9	16.2	0.6	5.4	
最大	Max.	17.4	25.2	15.3	18.7	17.6	16.5	98.9	75.0	23.6	2.0	9.1	
最低	Min.	9.4	14.8	3.3	12.4	11.7	11.7	62.6	0.0	2.0	0.2	3.2	

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

2009年　05月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	15.6	22.6	9.7	18.0	17.0	16.1	75.7	0.0	21.6	0.6	4.7	WNW
05	2	16.3	22.7	11.2	18.4	17.4	16.2	80.4	0.0	20.3	0.7	5.2	WNW
05	3	16.8	22.6	12.3	18.8	17.7	16.4	80.5	0.0	18.4	0.6	4.6	WNW
05	4	16.7	23.5	12.3	18.7	17.9	16.6	83.4	0.0	12.4	0.4	4.2	WNW
05	5	15.3	18.0	13.9	18.1	17.8	16.7	96.0	20.0	4.1	0.4	4.7	SE
05	6	15.8	20.0	14.0	17.9	17.4	16.7	97.5	36.0	7.7	0.5	4.0	SE
05	7	16.7	20.6	14.7	17.8	17.5	16.9	92.3	30.5	6.3	1.4	6.4	SE
05	8	16.8	22.0	12.9	18.2	17.5	16.9	90.2	23.0	11.8	0.5	7.0	S
05	9	18.4	26.1	12.5	19.1	17.9	17.0	83.7	0.0	22.6	0.4	4.9	WNW
05	10	19.7	24.3	15.2	20.1	18.7	17.2	85.3	0.0	19.8	0.6	4.6	WNW
05	11	20.1	27.3	14.2	20.5	19.2	17.5	83.1	0.0	19.6	0.3	4.3	NW
05	12	19.7	22.8	16.7	20.4	19.5	17.8	91.9	0.0	8.6	1.2	6.9	WNW
05	13	20.4	25.1	16.6	20.6	19.5	18.0	79.8	0.5	17.2	1.1	5.8	WNW
05	14	17.5	23.1	10.0	20.3	19.6	18.2	61.2	0.0	20.6	1.1	7.0	WSW
05	15	14.7	20.4	8.4	19.3	19.1	18.2	71.8	0.0	20.7	0.3	4.9	ESE
05	16	15.3	18.4	13.0	18.7	18.7	18.1	90.6	0.0	3.7	0.1	2.8	WNW
05	17	18.3	20.6	14.7	18.3	18.2	17.9	97.3	19.5	1.5	1.6	9.8	WNW
05	18	19.0	23.9	14.0	19.4	18.4	17.7	79.8	1.0	20.1	0.9	6.4	WNW
05	19	17.8	24.0	12.7	19.2	18.7	17.8	85.8	0.0	11.9	0.3	5.0	WNW
05	20	19.5	28.4	13.2	19.6	18.7	17.8	80.2	0.0	22.2	0.3	4.0	WNW
05	21	18.9	25.5	13.1	19.8	19.0	17.9	84.2	0.0	16.8	0.3	4.7	WNW
05	22	18.8	22.0	15.9	19.6	19.1	18.1	92.5	8.0	6.1	0.5	5.5	WNW
05	23	20.1	24.7	16.6	20.1	19.2	18.1	88.4	3.0	19.7	0.5	4.6	WNW
05	24	19.1	24.1	15.0	20.2	19.5	18.3	87.0	0.0	8.8	0.2	4.3	SW
05	25	18.0	23.9	13.6	19.9	19.3	18.4	85.4	4.0	18.6	0.3	4.5	SE
05	26	18.5	25.9	13.0	19.9	19.3	18.4	83.0	0.0	19.0	0.3	4.0	WNW
05	27	18.8	24.9	13.8	19.9	19.3	18.4	82.3	0.0	18.1	0.4	4.6	SSE
05	28	17.6	21.4	15.5	19.6	19.3	18.5	81.9	23.0	9.3	1.9	10.7	SE
05	29	20.1	26.2	15.9	19.6	19.0	18.5	83.3	9.5	21.7	1.7	7.3	SE
05	30	20.7	27.1	16.1	20.5	19.5	18.5	82.6	0.0	18.1	0.5	4.0	ESE
05	31	19.3	25.9	15.2	20.5	19.7	18.6	88.8	0.0	20.0	0.6	4.6	WNW
計	Total								178.0				
平均	Mean	18.1	23.5	13.7	19.4	18.7	17.7	84.7	5.7	15.1	0.7	5.3	
最大	Max.	20.7	28.4	16.7	20.6	19.7	18.6	97.5	36.0	22.6	1.9	10.7	
最低	Min.	14.7	18.0	8.4	17.8	17.0	16.1	61.2	0.0	1.5	0.1	2.8	

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

2009年　06月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	17.8	24.5	12.8	20.1	19.7	18.8	86.9	0.0	15.7	0.4	4.3	WNW
06	2	18.6	24.9	12.8	19.9	19.5	18.8	84.5	0.0	22.3	0.6	5.5	WNW
06	3	19.2	22.4	16.5	20.0	19.5	18.8	92.6	0.0	6.7	0.4	5.0	WNW
06	4	18.4	22.6	15.2	19.9	19.4	18.8	90.4	0.5	10.1	0.3	3.6	WNW
06	5	16.8	18.5	15.5	19.4	19.2	18.7	99.2	14.0	3.7	0.1	4.6	SE
06	6	19.1	25.0	16.9	19.3	19.0	18.6	97.2	12.0	8.4	0.0	4.4	S
06	7	19.9	26.3	15.4	19.8	19.2	18.6	89.5	0.0	17.9	0.4	4.3	WNW
06	8	20.5	25.4	17.2	20.4	19.5	18.6	88.8	0.0	14.2	0.4	4.9	WNW
06	9	20.6	25.4	16.6	20.9	19.9	18.8	88.6	0.0	12.6	0.2	3.5	WNW
06	10	20.8	23.4	19.1	21.2	20.3	19.0	92.0	0.0	5.4	0.6	4.6	WNW
06	11	19.6	23.4	14.9	21.1	20.3	19.4	92.0	54.5	11.1	0.7	6.7	NW
06	12	19.6	27.9	13.9	21.4	20.5	19.5	81.5	0.0	19.5	0.4	4.3	WNW
06	13	21.2	24.9	17.9	22.3	21.0	19.6	87.3	0.0	16.3	0.6	4.3	WNW
06	14	22.1	26.1	19.8	22.7	21.5	19.8	88.3	0.0	10.4	0.2	4.7	WNW
06	15	21.6	26.5	18.4	23.0	21.8	20.1	86.6	0.0	13.7	0.3	5.2	SE
06	16	20.2	26.3	16.8	23.0	22.0	20.3	91.3	20.5	12.0	0.1	4.0	NNW
06	17	18.6	23.5	14.5	22.4	21.8	20.5	92.0	0.0	12.1	0.2	4.9	WNW
06	18	20.2	26.5	15.7	22.4	21.6	20.6	88.9	1.0	11.9	0.2	4.0	WNW
06	19	21.4	27.3	16.8	23.6	22.1	20.6	85.4	0.0	21.2	0.3	4.3	NW
06	20	21.5	26.4	16.4	23.6	22.5	20.8	87.3	0.0	14.5	0.1	4.1	SE
06	21	22.4	24.1	20.8	23.3	22.6	21.1	99.3	39.5	3.2	0.6	4.9	WNW
06	22	22.7	25.9	20.6	23.4	22.7	21.5	99.0	58.0	3.7	0.1	4.3	WNW
06	23	22.9	25.7	20.9	23.8	22.9	21.8	94.5	5.0	8.9	1.0	9.2	WNW
06	24	21.8	27.4	20.2	23.2	22.8	22.2	97.3	93.5	7.0	0.2	4.3	WNW
06	25	22.2	26.5	19.7	23.7	22.9	22.2	91.9	0.0	10.0	0.2	4.3	WNW
06	26	23.0	27.9	18.5	24.5	23.4	22.2	89.2	0.0	14.8	0.3	3.7	WNW
06	27	21.9	27.1	17.3	24.5	23.6	22.3	88.0	0.0	20.5	0.5	4.4	WNW
06	28	20.5	22.5	18.1	23.9	23.6	22.4	99.1	23.5	2.8	0.0	4.9	SSE
06	29	22.4	28.8	18.0	24.0	23.2	22.4	87.3	2.5	16.8	0.2	4.3	WNW
06	30	22.8	24.9	20.3	23.8	23.3	22.4	99.0	21.0	2.2	0.4	7.6	WNW
計	Total								345.5				
平均	Mean	20.7	25.3	17.3	22.1	21.4	20.3	91.2	11.5	11.7	0.3	4.8	
最大	Max.	23.0	28.8	20.9	24.5	23.6	22.4	99.3	93.5	22.3	1.0	9.2	
最低	Min.	16.8	18.5	12.8	19.3	19.0	18.6	81.5	0.0	2.2	0.0	3.5	

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

2009年　07月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	23.7	24.2	23.2	23.7	23.2	22.4	98.7	4.5	1.8	0.5	5.8	WNW
07	2	22.7	25.2	20.6	23.8	23.1	22.4	97.2	12.0	5.7	0.3	8.7	WNW
07	3	23.1	27.9	20.0	24.2	23.3	22.4	89.6	1.5	16.7	0.2	3.5	WNW
07	4	21.8	24.9	19.8	24.2	23.5	22.5	93.0	3.5	11.6	0.4	4.4	WNW
07	5	21.8	25.0	19.3	23.8	23.3	22.5	94.8	0.5	6.5	0.1	3.2	WNW
07	6	21.7	25.2	19.4	23.2	22.9	22.5	98.1	26.5	4.7	0.0	3.2	WNW
07	7	24.7	28.4	21.2	23.9	23.0	22.4	92.9	0.0	15.7	0.7	4.8	WNW
07	8	24.3	24.9	23.1	24.2	23.4	22.5	97.5	10.0	2.2	1.2	6.7	WNW
07	9	24.2	24.7	23.7	24.0	23.4	22.6	99.2	3.5	2.0	1.2	7.3	WNW
07	10	24.1	25.2	22.8	24.0	23.3	22.6	97.4	0.0	1.7	0.7	7.7	WNW
07	11	23.9	29.2	19.5	24.2	23.4	22.6	89.1	2.5	16.6	0.2	3.4	WNW
07	12	24.4	30.4	18.8	24.2	23.5	22.7	87.7	0.0	19.3	0.5	4.9	WNW
07	13	24.6	25.6	22.7	24.5	23.7	22.7	96.3	1.0	3.0	0.8	6.0	WNW
07	14	26.0	32.1	20.7	24.6	23.7	22.8	83.8	0.0	22.6	0.4	3.8	WNW
07	15	25.1	26.5	24.2	24.8	24.0	22.9	93.2	0.0	6.9	1.2	5.8	WNW
07	16	25.7	29.8	22.8	24.9	24.0	23.0	78.6	0.0	24.0	0.9	5.8	WNW
07	17	23.8	25.4	22.6	23.9	23.7	23.5	98.8	196.0	2.0	0.2	4.6	WNW
07	18	24.5	26.5	22.4	23.9	23.5	23.5	96.4	1.5	5.6	0.1	4.4	WNW
07	19	24.9	26.0	23.3	24.3	23.7	23.4	96.0	0.0	3.4	0.7	6.1	WNW
07	20	25.2	31.1	22.1	24.6	23.9	23.4	88.1	0.0	13.9	0.3	4.9	WNW
07	21	23.9	27.1	21.8	24.5	24.0	23.5	94.3	2.0	6.4	0.3	6.9	WNW
07	22	23.5	25.1	21.6	24.4	23.9	23.5	99.3	40.0	1.8	0.2	5.5	WNW
07	23	23.5	27.1	21.7	24.1	23.7	23.6	96.7	33.0	8.5	0.1	4.6	SE
07	24	24.2	27.2	22.8	24.3	23.8	23.7	98.4	66.5	4.7	0.2	6.1	WNW
07	25	25.3	27.8	22.4	24.5	23.9	23.7	97.1	2.0	4.5	0.5	6.6	WNW
07	26	26.1	28.6	24.2	25.0	24.2	23.7	94.5	0.5	10.8	0.6	5.5	WNW
07	27	24.9	28.7	23.2	25.2	24.4	23.8	96.5	16.0	6.3	0.3	6.1	WNW
07	28	24.3	27.8	22.8	24.9	24.4	24.0	98.7	32.0	5.0	0.0	0.8	WNW
07	29	25.9	29.9	23.5	25.1	24.4	24.0	95.2	1.5	8.4	0.3	5.7	WNW
07	30	26.5	30.7	22.7	25.6	24.7	24.1	92.4	8.0	15.3	0.3	5.9	WNW
07	31	25.0	31.1	22.1	25.5	24.8	24.2	88.7	0.0	16.1	0.2	4.0	WNW
計	Total								464.5				
平均	Mean	24.3	27.4	22.0	24.4	23.7	23.1	94.1	15.0	8.8	0.4	5.2	
最大	Max.	26.5	32.1	24.2	25.6	24.8	24.2	99.3	196.0	24.0	1.2	8.7	
最低	Min.	21.7	24.2	18.8	23.2	22.9	22.4	78.6	0.0	1.7	0.0	0.8	

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

2009年　08月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	24.0	30.8	20.9	25.1	24.7	24.2	88.8	0.0	12.4	0.1	2.7	WNW
08	2	23.0	26.8	21.2	24.5	24.4	24.2	98.5	47.5	4.3	0.0	4.0	S
08	3	25.1	31.9	20.5	24.5	24.1	24.1	88.3	0.0	20.5	0.2	4.3	W
08	4	25.9	32.9	21.1	25.0	24.4	24.0	86.9	0.0	19.4	0.3	4.3	W
08	5	25.1	30.5	21.9	25.1	24.5	24.1	92.0	0.0	10.1	0.1	3.9	ESE
08	6	24.9	28.4	22.6	25.0	24.5	24.1	94.8	0.0	6.7	0.0	3.4	WNW
08	7	26.1	31.0	23.0	25.2	24.6	24.1	90.5	0.5	18.0	0.4	4.5	WNW
08	8	26.7	32.6	22.9	25.5	24.8	24.2	84.5	0.0	22.2	0.4	4.9	WNW
08	9	26.7	32.2	23.2	25.5	24.9	24.3	90.0	0.5	11.8	0.0	0.3	NNE
08	10	26.3	28.3	24.7	25.8	25.1	24.4	96.4	61.0	5.7	0.0	8.4	W
08	11	26.4	33.4	24.0	26.6	25.6	24.7	94.3	37.5	10.7	0.0	0.3	E
08	12	25.2	30.3	22.7	27.0	26.1	24.9	90.6	0.0	12.1	0.0	0.0	—
08	13	26.1	30.7	23.2	27.2	26.3	25.1	92.8	0.0	13.2	0.2	4.9	WNW
08	14	26.9	32.7	23.6	27.6	26.5	25.2	87.8	0.0	14.7	0.0	0.3	ENE
08	15	25.7	32.0	21.6	27.8	26.8	25.4	81.0	0.0	18.9	0.1	5.4	SE
08	16	24.6	33.0	18.8	27.6	26.8	25.6	80.2	0.0	21.1	0.2	3.5	SE
08	17	24.4	31.6	17.7	27.2	26.6	25.6	81.7	0.0	20.8	0.5	4.9	SE
08	18	24.9	31.3	20.1	27.2	26.5	25.6	82.2	0.0	17.9	0.3	4.9	SE
08	19	24.3	30.8	19.8	27.1	26.4	25.6	84.5	0.0	17.4	0.3	4.1	SE
08	20	24.2	31.4	18.2	27.1	26.3	25.6	83.0	0.0	19.9	0.3	5.2	WNW
08	21	25.3	27.2	22.4	26.7	26.3	25.6	92.9	0.0	6.5	0.8	5.7	WNW
08	22	26.7	31.2	24.6	27.0	26.2	25.5	90.2	0.0	12.0	1.0	6.0	WNW
08	23	26.0	32.3	21.5	27.6	26.4	25.5	79.2	0.0	20.3	0.3	4.0	WNW
08	24	23.1	28.6	18.8	27.1	26.4	25.6	85.5	2.0	17.8	0.3	4.9	WNW
08	25	23.5	29.2	19.2	26.5	26.1	25.6	77.5	0.0	20.1	0.4	4.3	SE
08	26	22.6	28.7	18.4	26.1	25.7	25.5	82.5	4.0	19.4	0.2	4.7	SE
08	27	22.3	30.1	16.4	25.5	25.4	25.3	80.4	0.0	19.6	0.2	3.2	SE
08	28	22.9	30.1	18.0	25.6	25.2	25.1	82.4	0.0	19.8	0.4	4.0	WNW
08	29	23.8	30.7	18.5	25.4	25.1	25.0	87.9	0.0	14.3	0.4	4.1	WNW
08	30	24.2	32.5	19.5	25.5	25.1	24.9	84.2	0.0	14.3	0.4	5.2	SE
08	31	22.1	24.5	20.9	24.7	24.8	24.8	96.9	30.5	2.4	0.3	3.7	SE
計	Total								183.5				
平均	Mean	24.8	30.6	21.0	26.2	25.6	25.0	87.4	5.9	15.0	0.3	4.0	
最大	Max.	26.9	33.4	24.7	27.8	26.8	25.6	98.5	61.0	22.2	1.0	8.4	
最低	Min.	22.1	24.5	16.4	24.5	24.1	24.0	77.5	0.0	2.4	0.0	0.0	

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

2009年　09月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	24.1	30.7	19.9	24.9	24.4	24.6	89.5	0.0	18.3	0.1	4.0	WNW
09	2	23.3	27.7	20.1	24.9	24.6	24.5	84.3	0.5	8.1	0.9	5.2	SE
09	3	23.1	29.0	20.2	24.6	24.4	24.5	77.9	0.0	14.4	0.3	4.1	S
09	4	22.9	30.6	17.7	24.5	24.3	24.4	80.7	0.0	17.3	0.2	3.4	SE
09	5	23.3	30.9	17.3	24.5	24.2	24.3	81.0	0.0	19.7	0.3	4.6	SE
09	6	22.9	30.4	17.7	24.4	24.2	24.2	79.0	0.0	19.7	0.4	4.0	SE
09	7	23.7	32.0	16.7	24.3	24.1	24.2	79.9	0.0	19.3	0.3	3.7	SE
09	8	25.6	32.2	22.1	24.8	24.3	24.1	83.7	0.0	11.6	0.1	4.1	W
09	9	21.0	24.0	16.9	24.3	24.2	24.2	93.7	2.5	5.2	0.0	2.0	WNW
09	10	20.3	27.1	15.8	23.4	23.6	24.1	84.1	0.0	17.7	0.4	4.3	WNW
09	11	20.2	27.2	15.9	22.9	23.2	23.8	86.1	0.0	14.3	0.2	3.2	WNW
09	12	20.2	24.3	16.9	22.5	22.7	23.6	98.0	20.0	3.7	0.0	5.1	WNW
09	13	21.0	26.4	16.9	22.7	22.6	23.3	87.3	0.0	15.2	0.6	6.1	WNW
09	14	20.7	27.1	15.5	22.5	22.5	23.2	82.2	0.0	15.4	0.3	4.9	SE
09	15	20.5	24.2	17.8	22.3	22.4	23.0	94.9	2.5	4.3	0.0	0.3	NW
09	16	20.5	25.6	17.6	22.4	22.3	22.9	93.2	0.5	9.8	0.1	2.6	WNW
09	17	20.3	25.8	16.5	22.2	22.2	22.8	81.9	0.0	14.7	0.4	4.6	SE
09	18	20.3	26.8	14.6	21.9	22.0	22.7	83.2	0.0	10.4	0.3	4.5	SE
09	19	20.7	27.3	18.1	22.1	22.0	22.6	82.0	0.0	9.1	0.4	5.7	SE
09	20	19.6	27.5	13.4	21.7	21.8	22.5	76.9	0.0	19.3	0.3	4.6	WNW
09	21	20.1	26.4	16.2	21.6	21.7	22.4	85.6	0.0	12.2	0.2	4.5	WNW
09	22	20.5	26.7	16.8	21.7	21.6	22.3	87.5	0.0	8.7	0.1	3.7	WNW
09	23	21.5	28.2	17.5	21.9	21.7	22.2	80.0	0.0	16.6	0.3	4.2	SE
09	24	21.0	29.9	15.3	21.9	21.8	22.2	80.6	0.0	18.4	0.3	4.4	SE
09	25	20.5	30.0	14.5	21.7	21.7	22.2	81.7	0.0	18.3	0.2	3.7	SW
09	26	21.0	28.6	15.4	21.6	21.6	22.1	85.2	0.0	14.8	0.2	3.1	WNW
09	27	21.3	27.5	15.7	21.7	21.6	22.1	79.8	0.0	16.5	0.5	5.2	SE
09	28	22.5	27.4	18.9	22.0	21.7	22.0	81.0	0.0	12.7	0.3	4.0	SSE
09	29	22.5	25.2	20.7	22.4	21.9	22.1	97.3	21.0	4.7	0.1	4.9	WNW
09	30	20.8	23.4	19.0	22.3	22.0	22.2	97.5	17.0	4.0	0.0	0.4	WNW
計	Total								64.0				
平均	Mean	21.5	27.7	17.2	22.9	22.8	23.2	85.2	2.1	13.1	0.3	4.0	
最大	Max.	25.6	32.2	22.1	24.9	24.6	24.6	98.0	21.0	19.7	0.9	6.1	
最低	Min.	19.6	23.4	13.4	21.6	21.6	22.0	76.9	0.0	3.7	0.0	0.3	

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

2009年　10月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	20.9	26.8	17.9	22.3	21.9	22.1	88.0	1.5	16.1	0.2	4.3	SE
10	2	21.3	23.8	18.7	22.4	22.0	22.2	98.4	42.5	2.3	0.0	4.7	WNW
10	3	21.7	27.3	18.2	22.6	22.2	22.2	97.2	28.5	7.4	0.1	5.5	WNW
10	4	20.1	27.1	15.2	22.3	22.1	22.3	90.1	0.0	14.0	0.1	4.1	WNW
10	5	17.2	18.7	14.9	21.3	21.7	22.3	99.3	14.5	1.9	0.0	2.2	WNW
10	6	17.7	19.6	16.5	20.4	20.9	21.9	99.9	31.5	2.0	0.0	3.3	SSE
10	7	17.4	18.7	16.6	20.0	20.5	21.6	97.9	23.5	1.2	0.8	7.6	SE
10	8	19.8	24.5	15.3	19.5	19.7	21.0	88.4	48.0	6.9	1.8	12.1	WNW
10	9	17.1	23.2	14.1	19.4	19.6	20.8	89.2	0.0	8.4	0.1	3.3	WNW
10	10	16.3	22.8	12.2	19.3	19.6	20.6	81.4	0.0	10.9	0.3	3.4	SE
10	11	15.8	23.7	11.5	18.9	19.3	20.5	83.9	0.0	15.5	0.3	4.3	W
10	12	15.6	23.2	9.7	18.7	19.1	20.4	87.8	0.0	10.3	0.1	2.5	ESE
10	13	17.5	23.6	12.9	19.1	19.2	20.2	82.4	0.0	14.9	0.5	6.4	WNW
10	14	16.2	23.5	12.4	18.7	19.1	20.2	92.3	0.0	7.5	0.1	2.8	WNW
10	15	15.9	23.0	11.7	18.6	19.0	20.0	83.9	0.0	14.2	0.3	3.8	SE
10	16	15.4	23.4	10.6	18.2	18.7	19.9	85.4	0.0	14.2	0.2	3.7	WNW
10	17	15.7	20.0	12.3	18.1	18.5	19.8	96.3	5.0	4.0	0.0	1.2	WNW
10	18	17.1	23.5	12.4	18.3	18.5	19.7	85.9	0.0	14.1	0.5	4.8	WNW
10	19	15.8	22.1	11.1	17.8	18.4	19.6	85.1	0.0	10.3	0.6	7.8	WNW
10	20	17.9	23.5	12.6	18.0	18.2	19.4	85.0	0.0	6.5	0.2	4.6	WNW
10	21	15.0	22.7	10.9	17.6	18.1	19.3	88.3	0.0	11.0	0.2	3.9	WNW
10	22	14.8	21.9	10.7	17.3	17.8	19.2	90.8	0.0	7.8	0.0	2.5	SSE
10	23	16.6	24.3	12.7	17.8	17.9	19.1	87.1	0.0	11.9	0.1	3.7	ESE
10	24	15.2	18.4	13.6	17.5	17.9	19.0	94.8	11.5	2.2	0.7	4.9	SE
10	25	16.2	20.6	12.8	17.4	17.7	18.9	83.1	0.5	8.2	1.2	6.9	SE
10	26	16.1	17.6	14.4	17.2	17.5	18.7	98.1	52.0	2.1	0.6	6.1	SE
10	27	16.2	23.1	11.8	17.6	17.5	18.5	93.6	0.5	13.7	0.0	3.4	SSW
10	28	14.6	22.7	9.7	17.0	17.5	18.5	89.3	0.0	13.4	0.1	3.7	SE
10	29	15.8	21.3	12.3	16.9	17.3	18.5	97.1	0.5	5.0	0.0	2.1	SSE
10	30	17.4	25.5	13.1	17.5	17.5	18.4	91.0	0.0	12.6	0.1	3.7	SE
10	31	16.1	23.7	12.5	17.1	17.5	18.5	86.3	0.0	12.7	0.3	4.9	SE
計	Total								260.0				
平均	Mean	17.0	22.7	13.3	18.9	19.1	20.1	90.2	8.4	9.1	0.3	4.5	
最大	Max.	21.7	27.3	18.7	22.6	22.2	22.3	99.9	52.0	16.1	1.8	12.1	
最低	Min.	14.6	17.6	9.7	16.9	17.3	18.4	81.4	0.0	1.2	0.0	1.2	

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

2009年　11月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	18.2	23.6	12.4	17.4	17.5	18.4	94.7	51.0	7.2	0.6	6.1	WNW
11	2	15.8	20.7	9.8	18.1	18.1	18.3	83.4	0.0	10.7	0.5	4.9	SE
11	3	10.4	17.4	6.2	16.3	17.4	18.5	78.4	0.5	12.7	0.4	4.3	SE
11	4	11.7	19.0	7.1	15.3	16.5	18.2	87.5	0.0	11.2	0.2	4.2	WNW
11	5	13.4	20.1	9.8	15.1	16.1	17.9	86.5	0.0	7.2	0.3	4.2	WNW
11	6	13.2	21.4	8.9	15.0	15.9	17.6	88.8	0.0	11.8	0.1	3.4	WNW
11	7	14.4	22.8	10.4	15.0	15.7	17.4	90.6	0.0	10.7	0.1	4.7	W
11	8	14.6	22.1	10.6	15.4	15.8	17.2	93.5	0.0	7.8	0.0	2.5	WNW
11	9	15.5	23.7	10.7	15.5	15.9	17.2	91.6	0.0	10.4	0.1	3.1	W
11	10	17.2	23.0	12.8	16.2	16.2	17.2	93.9	12.5	6.9	0.1	4.0	WNW
11	11	18.4	21.8	15.5	17.4	16.9	17.1	99.2	66.5	0.5	0.5	12.1	WNW
11	12	13.6	15.8	10.7	17.0	17.2	17.4	86.2	6.0	5.5	1.7	6.6	SE
11	13	15.2	17.9	10.6	15.7	16.5	17.5	76.9	0.0	4.8	2.6	7.9	SE
11	14	16.6	21.0	12.2	16.4	16.4	17.3	96.4	20.0	1.3	0.6	12.1	WNW
11	15	14.5	19.7	10.5	15.5	16.2	17.2	68.4	0.0	10.3	1.0	6.1	WNW
11	16	12.3	16.2	8.4	14.5	15.5	17.0	70.9	0.0	5.2	0.7	6.4	WNW
11	17	10.7	11.7	9.0	13.9	14.9	16.7	99.3	28.5	1.1	0.1	2.2	SE
11	18	10.7	16.2	8.3	13.6	14.4	16.3	88.8	0.0	8.0	0.6	3.5	SE
11	19	9.1	10.8	6.5	13.1	14.1	16.0	94.5	3.0	1.2	0.2	3.3	SE
11	20	9.8	15.5	5.4	12.6	13.6	15.7	90.6	0.0	9.6	0.2	4.6	SE
11	21	11.4	18.1	8.3	12.7	13.5	15.5	78.5	0.0	9.2	0.5	5.8	SE
11	22	11.1	17.6	8.1	12.5	13.3	15.3	84.3	1.5	4.9	0.2	3.1	W
11	23	11.0	17.5	6.7	13.0	13.5	15.1	95.9	6.0	7.4	0.1	2.3	W
11	24	11.1	15.9	6.2	12.6	13.3	15.1	97.6	1.5	4.8	0.0	1.1	WSW
11	25	12.7	14.9	9.8	13.4	13.6	14.9	100.0	15.0	1.7	0.0	1.0	WNW
11	26	12.1	19.4	9.3	13.0	13.5	14.9	96.0	0.0	9.0	0.0	1.6	ESE
11	27	12.1	17.2	8.1	12.8	13.4	14.9	99.2	0.0	3.8	0.0	0.8	ESE
11	28	12.8	18.9	9.2	13.0	13.4	14.8	88.8	0.0	9.3	0.4	3.9	SE
11	29	10.9	14.7	8.7	12.8	13.4	14.8	80.2	10.5	4.1	1.2	5.3	SE
11	30	10.9	17.1	8.3	12.8	13.2	14.7	97.1	0.5	5.4	0.1	2.3	WSW
計	Total								223.0				
平均	Mean	13.0	18.4	9.3	14.6	15.1	16.5	89.3	7.4	6.8	0.4	4.4	
最大	Max.	18.4	23.7	15.5	18.1	18.1	18.5	100.0	66.5	12.7	2.6	12.1	
最低	Min.	9.1	10.8	5.4	12.5	13.2	14.7	68.4	0.0	0.5	0.0	0.8	

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

2009年　12月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	9.5	13.7	5.5	12.4	13.1	14.7	94.7	0.5	4.3	0.1	2.8	SE
12	2	9.7	17.6	4.7	12.0	12.8	14.5	93.9	0.0	9.4	0.0	2.3	W
12	3	12.2	14.7	7.8	12.2	12.7	14.4	100.0	9.5	2.0	0.0	1.6	WNW
12	4	11.1	16.9	8.6	12.7	13.0	14.3	93.7	0.0	7.4	0.2	3.1	ESE
12	5	11.3	15.6	9.0	12.3	12.8	14.2	88.0	29.0	3.1	0.9	6.8	SE
12	6	10.0	15.8	5.5	11.8	12.5	14.0	88.9	0.0	9.3	0.5	6.6	WNW
12	7	9.3	16.8	5.3	11.3	12.1	13.9	91.6	0.0	8.1	0.1	3.4	WNW
12	8	9.1	15.0	5.1	11.0	11.9	13.7	92.6	0.5	5.2	0.0	2.8	E
12	9	10.9	17.2	7.8	11.6	12.0	13.6	95.3	0.0	6.1	0.0	2.4	W
12	10	11.6	16.1	9.4	12.0	12.3	13.6	78.5	0.0	7.4	1.0	5.0	SE
12	11	11.0	12.1	9.8	11.8	12.3	13.6	92.7	14.0	1.4	1.6	6.1	SE
12	12	12.2	18.7	9.2	11.9	12.3	13.6	94.4	0.0	8.6	0.0	3.4	WNW
12	13	11.7	16.5	9.3	11.9	12.3	13.6	81.4	2.0	8.1	0.6	5.5	SE
12	14	9.7	13.8	7.1	11.8	12.3	13.6	87.9	2.5	5.4	0.2	5.5	WNW
12	15	8.4	12.9	5.3	11.1	11.9	13.5	77.6	0.0	5.7	0.3	4.3	W
12	16	6.8	9.6	2.9	10.6	11.5	13.4	87.4	0.0	2.0	0.1	4.3	WNW
12	17	5.5	9.6	1.7	9.5	10.9	13.1	69.7	0.0	5.7	1.0	6.1	WNW
12	18	4.9	8.3	2.7	8.3	10.0	12.8	48.4	0.0	8.3	1.7	7.9	WNW
12	19	4.3	7.9	2.0	7.5	9.2	12.3	60.5	0.0	7.3	1.3	6.7	WNW
12	20	5.3	9.4	1.7	7.1	8.6	11.8	56.3	0.0	7.8	1.5	6.5	WNW
12	21	5.2	10.7	−0.3	6.8	8.3	11.4	64.0	0.0	9.1	1.1	6.6	WNW
12	22	3.9	11.0	−0.9	6.3	7.8	11.0	84.8	0.0	9.0	0.4	5.3	WNW
12	23	7.5	13.8	1.8	6.5	7.7	10.7	78.6	0.0	8.5	0.7	7.0	WNW
12	24	8.4	14.8	4.0	7.2	7.9	10.5	83.3	0.0	6.6	0.3	7.5	SE
12	25	6.6	13.5	3.4	7.4	8.2	10.5	88.4	0.0	5.7	0.1	2.6	ESE
12	26	8.8	15.6	4.5	8.0	8.5	10.5	92.7	0.5	7.5	0.2	5.2	WNW
12	27	7.0	14.9	2.8	7.8	8.6	10.6	90.3	0.0	6.3	0.1	2.7	ESE
12	28	8.3	13.2	1.6	8.3	8.8	10.6	84.3	6.0	6.6	0.6	7.8	W
12	29	5.3	13.0	1.6	7.7	8.6	10.7	90.2	0.0	6.1	0.2	3.3	SSE
12	30	7.2	13.0	1.8	7.6	8.4	10.6	90.4	0.0	4.2	0.2	5.2	WNW
12	31	5.7	8.7	2.3	7.6	8.5	10.5	59.4	0.0	8.0	2.0	9.5	WNW
計	Total								64.5				
平均	Mean	8.3	13.6	4.6	9.7	10.6	12.6	83.2	2.1	6.5	0.5	5.0	
最大	Max.	12.2	18.7	9.8	12.7	13.1	14.7	100.0	29.0	9.4	2.0	9.5	
最低	Min.	3.9	7.9	−0.9	6.3	7.7	10.5	48.4	0.0	1.4	0.0	1.6	

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

2010年　01月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 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

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 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

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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)

2011年　01月

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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	ENE
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

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

気象月報

Monthly Report of Meteorological Data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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)

2012年　01月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	6.8	13.0	3.0	6.6	7.5	9.6	83.0	0.0	6.6	0.2	3.4	WNW
01	2	6.8	14.4	1.4	7.0	7.7	9.6	76.4	0.0	9.2	0.4	5.8	WSW
01	3	4.8	11.1	0.4	6.3	7.5	9.6	78.1	0.0	9.2	0.4	4.0	WNW
01	4	6.4	11.1	1.8	6.2	7.3	9.5	55.6	0.0	9.5	1.2	9.1	W
01	5	4.0	9.2	−0.7	5.5	7.0	9.4	67.6	0.0	10.2	1.1	7.4	WNW
01	6	4.8	11.6	−0.9	5.2	6.5	9.2	78.1	0.0	10.8	0.5	4.9	WNW
01	7	3.9	11.6	0.2	5.2	6.5	9.0	82.1	0.0	7.2	0.2	3.1	ESE
01	8	4.4	12.0	−0.4	5.1	6.3	8.8	81.5	0.0	9.2	0.2	3.8	SE
01	9	5.7	13.7	1.5	5.6	6.5	8.7	82.0	0.0	10.5	0.4	4.9	WNW
01	10	5.2	12.9	0.8	5.4	6.5	8.7	84.4	0.0	9.1	0.3	4.9	E
01	11	7.6	13.5	1.4	5.7	6.6	8.6	67.5	0.5	9.7	1.0	6.7	WNW
01	12	2.4	7.8	−1.3	5.7	6.7	8.7	89.5	2.0	5.6	0.2	2.9	SE
01	13	4.7	11.7	−1.6	5.0	6.4	8.6	76.1	0.0	10.8	1.0	7.1	WNW
01	14	6.2	11.2	2.5	5.2	6.2	8.5	65.8	0.0	9.5	0.8	6.4	WNW
01	15	5.1	9.2	1.3	5.5	6.3	8.4	74.9	0.0	5.8	0.3	4.6	WNW
01	16	3.6	6.9	1.3	5.8	6.5	8.4	83.3	2.0	2.4	0.2	2.8	S
01	17	2.2	7.0	−1.6	5.8	6.6	8.4	92.2	1.5	5.6	0.1	2.9	SSE
01	18	3.5	12.4	−1.8	4.9	6.3	8.4	90.1	0.0	9.2	0.1	2.6	W
01	19	5.0	10.4	0.4	5.2	6.1	8.3	86.4	4.0	4.5	1.0	4.8	SE
01	20	7.9	9.8	5.1	6.3	6.6	8.2	77.9	2.5	3.7	2.2	7.7	SE
01	21	8.6	11.5	6.9	7.1	7.2	8.3	83.0	7.5	4.5	1.1	7.0	SE
01	22	7.8	14.2	4.2	7.8	7.9	8.6	96.6	1.0	6.5	0.0	2.6	SW
01	23	8.2	14.5	3.6	7.6	8.0	8.8	80.9	0.0	10.1	0.6	5.2	WNW
01	24	3.3	8.8	0.1	6.9	7.8	9.0	86.5	5.5	7.8	0.2	3.7	E
01	25	4.2	8.5	−0.2	5.9	7.1	9.0	60.9	0.0	10.3	1.2	6.5	WNW
01	26	2.4	9.5	−2.3	4.8	6.4	8.7	68.2	0.0	12.3	0.7	6.1	NNW
01	27	4.7	10.3	−1.2	4.5	5.9	8.3	64.3	0.0	12.0	1.2	5.8	WNW
01	28	4.0	7.6	1.1	4.8	5.8	8.0	72.9	0.0	3.2	0.6	4.6	SE
01	29	3.2	8.7	−1.2	5.1	5.9	7.9	79.7	0.0	6.1	0.3	3.7	SE
01	30	2.8	8.2	−2.1	4.6	5.7	7.8	69.8	0.0	8.6	0.7	5.8	WNW
01	31	3.7	10.3	−1.6	4.4	5.5	7.7	65.1	0.0	12.9	1.0	6.6	NW
計	Total								26.5				
平均	Mean	5.0	10.7	0.7	5.7	6.7	8.7	77.4	0.9	8.1	0.6	5.1	
最大	Max.	8.6	14.5	6.9	7.8	8.0	9.6	96.6	7.5	12.9	2.2	9.1	
最低	Min.	2.2	6.9	−2.3	4.4	5.5	7.7	55.6	0.0	2.4	0.0	2.6	

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

2012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 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	4.2	11.9	−1.5	4.2	5.3	7.5	69.2	0.0	6.5	1.2	7.2	W
02	2	2.2	6.0	−2.8	4.2	5.3	7.4	56.2	0.0	13.1	1.5	7.4	WNW
02	3	0.6	7.8	−4.9	3.3	4.8	7.3	66.3	0.0	13.3	0.7	5.2	WNW
02	4	5.1	9.9	1.8	3.4	4.6	7.0	55.4	0.0	13.6	1.7	8.4	WNW
02	5	4.9	12.0	−0.6	4.2	4.8	6.9	77.7	0.0	6.8	0.3	3.2	SSE
02	6	7.6	15.8	5.3	5.5	5.6	6.9	96.6	28.5	1.4	0.2	7.6	E
02	7	13.2	17.0	8.2	9.2	7.7	6.9	93.9	42.0	0.7	1.7	11.2	WNW
02	8	6.0	9.5	1.9	7.9	8.2	7.8	58.5	0.0	13.7	2.3	8.6	WNW
02	9	3.3	7.4	−0.2	5.8	7.1	8.1	62.9	0.0	14.6	1.3	7.6	WNW
02	10	3.6	9.7	−2.0	5.1	6.3	8.0	71.6	0.0	13.7	1.2	7.2	WNW
02	11	3.3	10.3	−1.2	5.2	6.1	7.7	81.4	0.0	9.4	0.4	3.7	NNW
02	12	5.3	12.1	1.3	5.2	6.0	7.6	66.5	0.0	14.0	0.7	4.7	W
02	13	5.4	12.8	−0.1	5.4	6.0	7.5	86.8	10.0	7.5	0.2	4.5	W
02	14	6.8	8.1	6.0	6.6	6.6	7.5	99.9	9.0	1.4	0.0	1.7	W
02	15	7.5	10.8	5.5	7.4	7.2	7.6	97.5	0.5	3.7	0.0	2.0	N
02	16	4.2	7.2	1.3	7.2	7.5	8.0	91.3	0.0	4.7	0.2	3.7	SE
02	17	4.5	10.2	0.3	6.5	7.1	8.1	72.9	0.0	15.4	0.8	7.3	WNW
02	18	3.1	9.0	−1.4	5.8	6.8	8.0	62.1	0.0	14.7	0.6	5.5	WSW
02	19	2.5	9.0	−1.6	5.6	6.4	7.8	76.7	0.0	13.2	0.7	4.8	SE
02	20	3.4	12.0	−2.1	5.6	6.3	7.7	79.6	0.0	13.1	0.4	4.9	WNW
02	21	8.0	12.6	0.2	5.9	6.4	7.6	59.9	0.0	10.5	1.0	5.3	WNW
02	22	8.8	13.2	4.6	7.5	7.2	7.7	76.8	3.0	12.2	1.4	6.4	SE
02	23	10.7	14.2	6.9	9.0	8.3	7.9	96.3	61.0	1.7	0.4	5.5	WNW
02	24	9.4	14.9	5.7	9.2	8.8	8.3	87.5	0.0	8.3	0.2	3.3	E
02	25	10.3	15.0	6.2	10.2	9.5	8.7	97.5	44.5	5.1	0.2	3.0	WNW
02	26	6.9	11.3	3.7	10.0	9.9	9.1	81.9	0.0	7.9	0.5	3.6	ESE
02	27	5.0	10.7	1.4	8.6	9.3	9.4	70.6	0.0	7.3	0.7	5.5	ESE
02	28	4.5	9.7	−0.2	7.7	8.4	9.2	68.0	0.0	10.7	0.8	6.1	SE
02	29	7.0	10.6	3.5	7.9	8.3	8.9	88.2	27.0	5.9	2.2	7.3	SE
計	Total								225.5				
平均	Mean	5.8	11.1	1.6	6.5	7.0	7.9	77.6	7.8	9.1	0.8	5.6	
最大	Max.	13.2	17.0	8.2	10.2	9.9	9.4	99.9	61.0	15.4	2.3	11.2	
最低	Min.	0.6	6.0	−4.9	3.3	4.6	6.9	55.4	0.0	0.7	0.0	1.7	

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

2012年　03月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	7.7	15.0	2.4	8.2	8.2	8.8	89.7	0.0	10.1	0.2	3.1	W
03	2	8.0	10.5	4.4	8.5	8.6	8.8	99.8	8.0	1.7	0.0	2.8	WNW
03	3	8.0	12.0	6.0	9.3	8.9	8.9	90.1	0.5	7.0	0.5	4.1	ESE
03	4	7.5	10.1	6.5	9.1	9.2	9.1	81.9	2.5	6.4	2.1	6.9	SE
03	5	9.7	11.9	6.5	9.1	9.1	9.2	98.8	41.5	1.4	0.9	5.9	SE
03	6	14.8	20.0	11.5	11.6	10.3	9.3	91.2	25.5	11.0	0.6	6.7	WNW
03	7	12.7	13.8	11.8	11.6	11.2	10.0	80.9	0.0	3.9	0.7	4.6	SSE
03	8	10.8	13.5	8.1	11.3	11.0	10.4	86.4	0.5	5.4	0.3	4.0	SSE
03	9	8.8	9.7	8.1	10.9	11.0	10.4	98.3	20.5	1.9	0.8	6.3	SE
03	10	7.6	10.5	5.5	10.5	10.5	10.3	95.3	8.5	6.1	0.2	2.7	W
03	11	7.7	12.8	4.5	10.4	10.4	10.2	81.1	3.5	11.9	0.5	5.5	W
03	12	5.6	10.7	0.9	8.7	9.6	10.2	64.6	0.0	17.7	1.1	7.3	WNW
03	13	4.1	11.1	−0.6	7.8	8.7	9.9	76.0	0.0	16.8	0.5	4.6	WNW
03	14	4.9	12.0	−0.6	7.6	8.3	9.5	76.2	0.0	17.6	0.6	5.7	WNW
03	15	7.3	15.1	0.8	7.8	8.2	9.3	67.7	0.0	19.0	0.8	6.5	WNW
03	16	6.3	12.9	1.0	8.1	8.3	9.2	75.1	0.0	14.3	0.4	6.2	ESE
03	17	12.1	16.1	6.3	9.4	9.0	9.0	99.3	84.0	0.6	1.0	8.7	WNW
03	18	12.1	14.8	9.1	11.4	10.4	9.3	99.1	1.5	3.6	0.0	2.3	NNW
03	19	9.5	14.2	5.3	11.2	10.8	10.0	76.5	0.0	15.4	0.7	5.2	WNW
03	20	8.3	13.3	1.6	10.6	10.7	10.4	67.4	0.0	17.2	1.1	7.6	WNW
03	21	6.3	13.7	1.3	9.6	10.1	10.4	67.8	0.0	17.5	0.5	5.5	WSW
03	22	10.6	15.3	1.8	9.3	9.6	10.3	60.4	0.0	17.3	1.7	7.6	WNW
03	23	9.9	11.8	8.3	9.9	10.0	10.2	91.9	46.5	1.8	0.1	4.0	ESE
03	24	12.5	15.7	7.8	11.6	10.7	10.1	78.3	7.0	13.8	1.3	9.2	WNW
03	25	7.9	11.3	3.9	10.2	10.6	10.5	61.0	0.0	21.4	1.6	11.0	WNW
03	26	6.4	12.7	0.9	9.2	9.8	10.5	64.3	0.0	21.3	1.1	7.5	WNW
03	27	7.6	13.8	0.1	9.3	9.5	10.2	70.2	0.0	21.6	0.8	6.4	WNW
03	28	10.5	16.9	5.4	10.2	9.9	10.1	67.8	0.0	19.8	1.0	6.7	WNW
03	29	8.7	16.1	1.2	10.7	10.4	10.3	69.9	0.0	22.2	0.5	5.3	WNW
03	30	11.8	17.6	5.8	11.2	10.8	10.5	81.5	0.0	13.3	0.8	5.9	WNW
03	31	12.8	16.7	4.8	11.6	11.4	10.7	80.5	18.5	1.5	2.2	11.4	WNW
計	Total								268.5				
平均	Mean	9.0	13.6	4.5	9.9	9.8	9.9	80.3	8.7	11.6	0.8	6.0	
最大	Max.	14.8	20.0	11.8	11.6	11.4	10.7	99.8	84.0	22.2	2.2	11.4	
最低	Min.	4.1	9.7	−0.6	7.6	8.2	8.8	60.4	0.0	0.6	0.0	2.3	

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

2012年　04月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	7.9	13.9	2.1	10.4	10.7	10.9	67.3	0.0	21.8	1.2	7.6	WNW
04	2	8.1	15.2	1.2	10.5	10.5	10.8	78.4	0.0	20.4	0.5	4.5	SE
04	3	11.0	16.3	5.0	10.9	10.8	10.8	90.4	18.5	5.6	1.8	15.4	WNW
04	4	8.2	12.0	4.6	10.8	10.9	10.9	65.7	0.0	22.1	2.1	10.0	WNW
04	5	11.1	17.9	3.8	10.9	10.7	10.9	67.8	0.0	19.8	0.9	6.5	WNW
04	6	9.6	14.8	3.6	11.7	11.3	10.9	62.7	0.0	21.7	1.3	9.1	WNW
04	7	8.3	13.7	2.5	11.0	11.1	11.1	54.3	0.0	24.1	1.1	6.9	WNW
04	8	7.8	13.9	3.8	10.9	11.1	11.1	65.8	0.0	15.4	0.7	4.4	SSW
04	9	12.6	19.2	3.8	11.7	11.1	11.1	74.1	0.0	21.6	1.0	6.1	WNW
04	10	13.9	21.6	7.6	13.3	12.2	11.3	73.4	0.0	17.5	0.4	4.9	SE
04	11	14.4	18.2	9.8	13.7	13.1	11.8	94.7	62.5	4.7	0.8	11.2	WNW
04	12	15.8	21.9	11.5	15.5	14.1	12.4	81.1	0.0	21.2	0.7	5.7	WNW
04	13	15.0	20.8	10.9	15.6	14.8	13.0	81.3	0.5	15.8	0.5	4.3	WNW
04	14	12.0	16.2	8.8	15.2	14.9	13.4	96.1	5.0	4.0	0.3	3.9	SSE
04	15	10.7	15.7	5.3	14.0	14.1	13.6	86.3	0.0	10.1	0.2	4.3	E
04	16	12.3	17.6	6.5	14.3	14.0	13.5	82.7	0.0	14.0	0.3	4.1	ESE
04	17	13.9	20.9	10.0	15.3	14.5	13.5	87.8	4.0	14.4	0.2	3.7	SE
04	18	13.7	21.2	7.6	15.9	15.1	13.7	82.3	0.0	22.3	0.3	4.3	ESE
04	19	14.6	20.4	9.0	16.6	15.7	14.0	80.1	0.0	22.5	0.6	6.4	SE
04	20	14.0	18.4	11.7	16.4	16.0	14.4	82.5	4.5	9.3	0.8	4.5	SE
04	21	13.9	19.5	10.5	16.6	15.9	14.6	82.2	0.0	18.9	1.2	4.6	SE
04	22	12.3	14.3	10.7	15.5	15.7	14.7	85.5	22.0	4.3	0.9	4.9	SE
04	23	15.3	18.9	12.7	15.1	15.0	14.7	100.0	96.0	1.9	0.3	7.7	W
04	24	17.1	22.8	13.5	16.7	15.6	14.7	90.6	0.0	16.1	0.3	4.0	WNW
04	25	17.5	22.4	13.2	17.7	16.7	15.1	88.2	1.0	13.5	0.3	4.1	WSW
04	26	16.0	17.1	15.2	17.5	17.1	15.6	99.9	60.0	1.6	0.3	4.9	WNW
04	27	17.7	22.1	15.1	17.5	17.0	16.0	97.6	9.0	6.2	0.1	2.8	WNW
04	28	18.2	24.4	13.6	18.6	17.7	16.2	89.6	0.0	18.5	0.3	4.1	WNW
04	29	17.6	23.9	13.0	19.0	18.3	16.5	89.4	0.0	17.0	0.3	3.5	WNW
04	30	17.7	22.0	14.5	18.8	18.4	16.8	94.3	2.0	6.1	0.2	4.3	SSW
計	Total								285.0				
平均	Mean	13.3	18.6	8.7	14.6	14.1	13.3	82.4	9.5	14.4	0.7	5.7	
最大	Max.	18.2	24.4	15.2	19.0	18.4	16.8	100.0	96.0	24.1	2.1	15.4	
最低	Min.	7.8	12.0	1.2	10.4	10.5	10.8	54.3	0.0	1.6	0.1	2.8	

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

2012年　05月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	18.2	22.5	16.7	19.0	18.4	17.0	94.1	32.5	8.1	0.5	5.2	SW
05	2	17.3	17.8	16.7	18.4	18.4	17.5	99.7	207.5	1.6	0.8	7.6	SW
05	3	18.1	23.2	15.3	18.2	18.0	17.8	98.3	46.0	6.0	0.5	5.8	SE
05	4	16.3	20.5	12.6	18.3	18.3	17.8	88.4	0.0	16.9	1.1	8.0	WNW
05	5	17.6	24.5	11.5	18.3	18.2	17.8	81.2	0.0	23.8	0.9	6.4	WNW
05	6	16.7	24.0	10.9	18.7	18.5	17.8	89.0	0.0	10.2	0.5	5.8	WNW
05	7	15.2	23.8	9.4	17.8	18.1	17.9	77.3	0.0	14.0	0.2	3.2	WNW
05	8	16.8	23.6	11.8	18.3	18.1	17.8	82.0	0.0	16.9	0.4	5.1	WNW
05	9	16.3	20.3	12.5	18.4	18.3	17.8	90.6	0.0	5.5	0.1	3.2	WSW
05	10	16.0	22.0	11.8	18.9	18.5	17.9	89.0	12.5	13.2	0.4	5.2	WNW
05	11	14.6	21.1	9.6	19.1	18.6	18.0	84.2	0.0	19.9	0.4	4.3	W
05	12	14.1	20.2	9.7	18.7	18.7	18.1	82.9	0.0	11.7	0.3	4.9	WNW
05	13	14.9	21.6	8.6	18.6	18.3	18.0	82.5	0.0	20.8	0.4	5.2	WNW
05	14	16.5	23.0	11.3	19.6	18.9	18.0	83.7	0.0	18.7	0.5	5.7	WNW
05	15	17.2	20.4	15.2	19.0	19.0	18.2	99.3	43.5	1.8	0.3	5.1	WNW
05	16	19.3	25.7	14.0	20.8	19.4	18.3	86.6	0.0	20.5	0.3	4.7	WNW
05	17	18.7	25.1	12.7	21.2	20.3	18.7	83.7	0.0	19.8	1.0	5.4	WNW
05	18	18.2	23.9	12.7	21.7	20.7	19.0	73.4	0.0	24.1	1.1	7.0	WNW
05	19	16.7	23.8	10.7	21.4	20.7	19.3	75.8	0.0	23.1	0.5	4.2	WNW
05	20	17.4	22.9	12.4	20.8	20.6	19.4	82.8	0.0	9.8	0.1	3.4	SSW
05	21	18.1	22.0	15.7	20.4	20.2	19.4	82.7	0.0	7.9	0.4	5.6	SE
05	22	16.7	20.3	13.3	19.7	19.8	19.3	80.9	1.5	6.7	0.5	4.6	SE
05	23	16.7	22.1	11.9	19.9	19.5	19.1	87.1	0.0	18.5	0.5	4.3	WNW
05	24	19.1	25.1	15.2	21.4	20.2	19.0	80.6	0.0	19.7	0.3	5.2	WNW
05	25	17.6	21.2	14.1	20.8	20.5	19.3	91.6	0.0	6.4	0.0	2.3	WNW
05	26	18.6	25.2	12.9	21.5	20.4	19.3	77.1	0.0	22.0	0.3	4.2	SE
05	27	19.3	26.4	14.1	23.2	21.5	19.5	74.3	0.0	25.0	0.5	5.5	WNW
05	28	18.7	24.7	13.4	23.3	22.1	19.9	83.6	8.5	19.4	0.6	4.8	WNW
05	29	18.3	22.2	15.1	22.1	21.8	20.2	92.0	21.0	10.2	0.5	5.0	WNW
05	30	18.2	22.8	14.8	21.7	21.2	20.2	88.8	2.5	16.8	0.1	3.6	E
05	31	18.6	24.2	14.7	22.2	21.4	20.1	86.9	0.0	17.5	0.2	3.7	SSE
計	Total								375.5				
平均	Mean	17.3	22.8	12.9	20.0	19.6	18.6	85.5	12.1	14.7	0.5	5.0	
最大	Max.	19.3	26.4	16.7	23.3	22.1	20.2	99.7	207.5	25.0	1.1	8.0	
最低	Min.	14.1	17.8	8.6	17.8	18.0	17.0	73.4	0.0	1.6	0.0	2.3	

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

2012年　06月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	19.1	25.2	14.6	22.2	21.5	20.2	86.4	0.0	15.5	0.3	4.3	WNW
06	2	18.8	23.3	14.5	22.1	21.6	20.3	87.7	0.0	11.5	0.2	5.0	WNW
06	3	18.2	23.6	14.5	21.6	21.3	20.3	92.2	15.0	11.2	0.2	3.7	SE
06	4	18.4	24.4	13.0	21.6	21.1	20.2	86.1	0.0	17.4	0.2	3.7	WNW
06	5	17.3	20.2	15.2	20.7	20.9	20.2	97.7	3.5	3.5	0.0	1.4	WNW
06	6	18.4	24.6	16.0	20.6	20.3	20.0	90.4	7.5	10.2	0.4	6.0	SE
06	7	19.0	24.3	15.6	21.4	20.7	19.8	87.3	0.0	12.7	0.1	3.0	W
06	8	20.4	25.7	14.7	22.0	21.1	19.9	88.4	0.5	17.9	0.6	4.7	WNW
06	9	19.4	25.1	16.7	22.3	21.5	20.1	94.4	26.0	11.9	0.6	6.7	SSE
06	10	21.1	25.7	17.5	23.3	22.0	20.3	85.1	0.0	18.5	0.3	3.4	WNW
06	11	20.1	25.0	17.7	23.2	22.4	20.6	84.7	0.0	14.0	0.5	4.5	SE
06	12	17.2	18.8	15.8	21.5	21.8	20.8	92.8	12.5	3.3	1.0	5.0	SE
06	13	19.1	24.6	15.5	21.7	21.0	20.5	81.9	0.5	19.1	0.6	5.4	SE
06	14	20.2	25.4	15.5	23.1	21.8	20.4	75.6	0.0	25.1	0.6	5.9	SE
06	15	19.9	25.4	14.9	23.2	22.3	20.6	82.1	0.0	17.3	0.4	4.5	SSE
06	16	20.3	23.0	17.5	22.4	22.1	20.8	97.5	15.5	4.6	0.2	4.8	WNW
06	17	23.3	27.9	19.2	23.5	22.3	20.9	92.0	26.5	14.7	1.2	6.7	WNW
06	18	22.1	26.9	18.1	23.7	22.8	21.2	89.5	0.0	14.2	0.2	3.8	WNW
06	19	21.8	24.3	18.3	23.1	22.9	21.5	96.5	119.0	5.0	1.4	13.9	W
06	20	22.3	24.2	19.2	22.9	22.7	21.8	97.5	7.5	2.1	1.7	10.0	WNW
06	21	19.6	21.9	17.7	22.5	22.5	21.7	97.1	3.0	7.0	0.1	3.0	WNW
06	22	21.5	23.9	19.2	22.6	22.4	21.7	98.6	44.0	2.7	0.7	8.0	WNW
06	23	21.0	25.1	17.9	22.8	22.4	21.7	93.6	0.0	9.0	0.1	2.5	NW
06	24	21.1	26.2	17.0	22.8	22.5	21.8	90.7	0.0	13.2	0.2	3.3	SE
06	25	19.6	24.1	16.8	23.1	22.7	21.8	87.3	3.0	14.4	1.0	5.5	SE
06	26	18.9	23.6	14.9	22.8	22.6	21.9	80.2	0.0	22.0	0.4	5.2	SSE
06	27	18.9	25.3	12.8	22.5	22.4	21.9	81.0	0.0	17.7	0.2	2.8	ESE
06	28	19.1	21.5	16.5	21.9	22.1	21.8	94.7	0.5	4.7	0.3	4.0	SE
06	29	22.3	27.9	19.1	22.6	22.0	21.7	82.2	0.5	17.0	0.5	4.3	SE
06	30	21.9	26.6	17.5	23.2	22.6	21.7	88.3	0.0	13.3	0.2	3.1	WNW
計	Total								285.0				
平均	Mean	20.0	24.5	16.5	22.4	21.9	20.9	89.3	9.5	12.4	0.5	4.9	
最大	Max.	23.3	27.9	19.2	23.7	22.9	21.9	98.6	119.0	25.1	1.7	13.9	
最低	Min.	17.2	18.8	12.8	20.6	20.3	19.8	75.6	0.0	2.1	0.0	1.4	

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

2012年　07月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	21.0	23.0	19.9	23.0	22.7	21.9	95.9	19.5	4.7	0.1	2.1	ESE
07	2	22.3	28.2	20.0	23.0	22.5	21.9	94.2	0.5	10.3	0.1	3.1	WNW
07	3	22.3	25.3	18.7	23.1	22.8	22.0	96.6	20.0	5.1	0.4	6.1	WNW
07	4	23.1	28.0	21.2	23.6	22.9	22.1	92.9	0.0	12.4	0.2	3.2	WNW
07	5	23.1	25.6	21.1	23.8	23.3	22.2	93.7	0.0	6.1	0.4	6.1	WNW
07	6	23.6	29.2	20.5	23.9	23.3	22.3	93.6	26.5	11.9	0.3	5.8	WNW
07	7	23.0	26.2	20.4	24.1	23.6	22.5	93.5	6.5	9.6	0.9	7.2	WNW
07	8	21.0	24.8	18.4	23.6	23.4	22.6	95.8	0.5	5.4	0.0	2.0	WNW
07	9	22.3	28.4	17.0	23.5	23.1	22.5	85.9	0.0	22.8	0.2	3.4	NE
07	10	22.8	29.1	18.4	24.5	23.6	22.5	86.0	0.0	19.7	0.4	4.3	WNW
07	11	24.2	28.8	19.3	25.4	24.3	22.7	90.1	2.5	14.5	0.4	5.3	WNW
07	12	24.9	25.5	24.5	25.3	24.7	23.0	95.0	1.0	1.3	1.9	6.9	WNW
07	13	24.6	25.7	23.4	24.9	24.4	23.1	96.6	3.0	2.2	0.5	5.8	WNW
07	14	25.4	26.2	24.6	24.9	24.3	23.1	96.5	0.5	3.2	1.4	7.0	WNW
07	15	26.0	29.2	24.4	25.5	24.6	23.2	92.8	0.0	7.6	1.5	6.0	WNW
07	16	26.2	29.1	24.3	26.3	25.1	23.3	90.9	0.0	14.0	1.1	6.2	WNW
07	17	26.3	29.5	24.1	27.3	25.9	23.6	88.3	0.0	21.5	0.8	6.5	WNW
07	18	26.4	29.5	23.9	27.6	26.5	24.0	87.2	0.0	16.1	0.6	4.6	WNW
07	19	26.7	30.0	23.4	28.3	26.9	24.4	84.9	0.0	20.5	0.7	5.2	WNW
07	20	21.5	23.6	19.0	26.6	26.7	24.7	91.2	1.5	2.6	0.1	3.7	SE
07	21	19.8	22.5	17.9	24.5	25.1	24.5	93.0	0.5	5.4	0.1	3.1	S
07	22	22.1	26.8	19.1	24.4	24.4	24.0	90.8	0.5	8.5	0.0	1.9	W
07	23	23.9	30.5	19.3	25.3	24.6	23.7	86.5	0.0	14.2	0.1	3.4	W
07	24	24.4	29.1	20.0	25.9	25.0	23.7	89.4	0.0	18.8	0.6	4.9	WNW
07	25	26.0	30.4	22.2	26.7	25.6	23.8	89.6	0.0	15.6	0.6	4.6	WNW
07	26	27.5	32.6	24.1	27.8	26.2	24.0	86.4	0.0	16.9	0.4	5.0	WNW
07	27	26.5	30.9	24.0	28.0	26.7	24.4	89.4	0.0	14.6	0.4	4.1	WNW
07	28	27.3	31.1	24.1	28.7	27.2	24.7	87.2	0.0	18.9	0.7	3.7	WNW
07	29	27.1	30.4	24.2	29.2	27.8	25.0	88.3	0.0	15.5	0.5	3.9	WNW
07	30	26.6	31.8	22.8	29.2	27.9	25.3	86.5	0.5	18.8	0.3	3.6	WNW
07	31	26.4	32.5	21.0	29.3	28.0	25.5	81.4	0.0	22.5	0.4	4.9	SSE
計	Total								83.5				
平均	Mean	24.3	28.2	21.5	25.7	24.9	23.4	90.6	2.7	12.3	0.5	4.6	
最大	Max.	27.5	32.6	24.6	29.3	28.0	25.5	96.6	26.5	22.8	1.9	7.2	
最低	Min.	19.8	22.5	17.0	23.0	22.5	21.9	81.4	0.0	1.3	0.0	1.9	

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

2012年　08月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	26.5	31.5	23.5	29.0	28.1	25.6	89.2	4.5	14.4	0.1	3.6	S
08	2	26.4	32.5	22.3	29.0	28.0	25.6	84.7	0.0	22.3	0.2	5.8	WNW
08	3	26.8	33.2	21.2	29.3	28.1	25.7	80.6	0.0	23.0	0.4	6.2	SE
08	4	27.0	32.0	22.7	29.6	28.4	25.8	81.2	0.0	18.8	0.5	6.2	SE
08	5	26.8	32.5	23.8	29.5	28.5	25.9	87.5	2.0	16.5	0.2	3.1	SSE
08	6	25.3	29.7	22.8	28.4	28.1	26.0	91.9	1.5	8.9	0.1	3.2	SSE
08	7	26.4	31.7	22.6	28.4	27.6	25.8	87.9	0.0	14.6	0.3	4.2	WNW
08	8	26.0	32.6	21.7	29.0	27.9	25.7	80.2	0.5	17.2	0.3	4.3	SE
08	9	24.8	30.3	21.8	28.7	27.9	25.8	81.1	0.0	14.3	0.1	3.4	NW
08	10	25.5	31.1	20.5	28.8	27.8	25.8	83.3	0.0	18.7	0.5	3.9	WNW
08	11	25.5	28.7	24.2	28.0	27.8	25.5	96.0	40.5	6.2	0.1	3.7	WNW
08	12	25.4	29.5	22.8	27.8	27.3	25.4	93.1	3.5	11.5	0.1	3.6	WNW
08	13	25.8	28.5	22.7	27.3	27.1	25.4	94.2	1.0	7.9	1.1	6.4	WNW
08	14	25.6	27.0	23.3	26.8	26.7	25.2	96.5	25.5	3.4	0.6	6.5	WNW
08	15	26.4	28.6	24.8	27.2	26.6	25.1	93.8	3.0	8.3	0.4	3.7	WNW
08	16	26.5	29.3	24.3	27.7	26.9	25.1	91.8	1.5	13.6	0.7	5.2	WNW
08	17	26.6	31.3	23.5	28.0	27.1	25.2	91.4	0.0	12.1	0.2	3.3	WNW
08	18	24.9	29.3	23.0	27.3	27.0	25.4	97.3	5.0	5.1	0.0	1.6	NW
08	19	25.4	31.0	21.8	27.5	26.8	25.3	88.5	0.0	18.7	0.2	4.7	WNW
08	20	24.9	31.8	20.2	27.5	26.9	25.3	86.0	0.0	19.6	0.2	4.2	WNW
08	21	26.2	32.0	21.2	27.7	26.9	25.3	84.0	0.0	21.9	0.4	3.9	WNW
08	22	26.6	31.7	23.1	28.2	27.3	25.4	84.6	0.0	20.3	0.3	3.9	WNW
08	23	26.3	32.2	22.2	28.6	27.5	25.6	83.0	0.0	22.0	0.3	3.8	WNW
08	24	25.8	32.1	21.9	28.3	27.6	25.7	86.0	0.0	17.6	0.3	4.4	WNW
08	25	26.0	32.7	20.9	28.5	27.6	25.8	83.1	0.0	21.9	0.2	3.4	SE
08	26	26.3	32.9	21.5	28.8	27.8	25.9	84.1	0.0	21.3	0.2	3.3	S
08	27	25.9	33.0	20.6	28.8	27.9	26.0	84.7	0.0	19.4	0.2	4.6	WNW
08	28	25.5	31.5	22.1	28.4	27.8	26.1	85.4	0.0	15.6	0.4	4.3	WNW
08	29	25.8	30.4	21.8	28.4	27.6	26.1	87.2	0.0	18.3	0.5	4.2	WNW
08	30	26.8	31.5	24.1	28.7	27.8	26.1	89.2	1.5	15.4	0.4	3.9	WNW
08	31	25.5	30.1	22.3	28.1	27.8	26.1	93.3	14.5	9.3	0.1	2.5	WNW
計	Total								104.5				
平均	Mean	26.0	31.0	22.4	28.3	27.6	25.6	87.8	3.4	15.4	0.3	4.1	
最大	Max.	27.0	33.2	24.8	29.6	28.5	26.1	97.3	40.5	23.0	1.1	6.5	
最低	Min.	24.8	27.0	20.2	26.8	26.6	25.1	80.2	0.0	3.4	0.0	1.6	

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

2012年　09月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	24.2	29.0	21.8	27.2	27.1	26.0	93.9	8.5	10.9	0.1	3.8	SSE
09	2	24.5	30.1	21.5	27.1	26.8	25.8	92.0	14.0	14.1	0.1	4.3	SE
09	3	23.4	29.2	21.1	26.7	26.6	25.6	95.5	29.0	9.0	0.1	3.9	S
09	4	24.8	28.3	22.7	26.7	26.3	25.5	93.2	1.5	12.5	0.3	3.7	WNW
09	5	25.1	30.7	21.6	27.0	26.4	25.4	91.9	0.0	12.7	0.1	5.0	WNW
09	6	25.2	29.3	21.7	27.1	26.5	25.4	90.5	0.0	14.6	0.4	4.9	WNW
09	7	25.2	30.8	21.7	27.5	26.8	25.4	88.0	0.0	15.3	0.2	4.7	WNW
09	8	25.2	31.1	21.7	27.4	26.8	25.5	88.2	0.0	13.9	0.0	2.5	SW
09	9	25.2	31.3	21.3	27.4	26.8	25.5	87.4	0.0	16.6	0.2	5.1	WNW
09	10	24.9	31.8	20.6	27.4	26.8	25.6	84.2	0.0	20.1	0.2	3.4	WNW
09	11	24.9	31.8	20.3	27.4	26.8	25.6	83.7	0.0	19.9	0.2	3.5	WNW
09	12	23.9	31.0	19.8	27.1	26.8	25.6	86.6	0.0	13.1	0.1	3.1	WNW
09	13	24.4	30.0	20.3	26.8	26.5	25.5	87.5	0.0	18.9	0.4	3.8	WNW
09	14	25.3	31.0	21.4	27.2	26.6	25.5	84.4	0.0	18.1	0.3	4.6	WNW
09	15	25.4	31.4	21.0	27.2	26.7	25.5	84.1	0.0	17.5	0.2	4.4	SE
09	16	26.0	32.5	20.9	27.2	26.7	25.5	84.7	4.0	16.2	0.2	3.7	SSE
09	17	25.0	27.2	23.7	26.8	26.6	25.5	97.8	37.0	6.0	0.2	5.3	WNW
09	18	25.1	29.2	23.1	26.8	26.5	25.5	95.3	42.5	9.9	0.3	6.2	WNW
09	19	23.9	26.4	23.1	26.0	26.2	25.5	99.1	38.0	3.4	0.1	5.7	WNW
09	20	23.6	28.2	20.6	26.0	25.9	25.3	91.6	0.0	15.8	0.3	4.3	WNW
09	21	23.1	28.1	20.3	25.7	25.7	25.2	89.5	0.0	12.5	0.2	4.0	WNW
09	22	23.0	28.6	20.2	25.3	25.4	25.0	87.5	1.5	15.0	0.1	4.2	WNW
09	23	19.2	20.9	17.0	24.0	24.7	24.8	99.3	33.5	2.7	0.0	3.3	SSE
09	24	20.7	26.7	17.1	23.4	23.8	24.4	93.5	0.0	11.6	0.0	3.4	WSW
09	25	19.5	23.0	15.4	23.3	23.7	24.0	93.9	0.0	5.3	0.1	3.3	SE
09	26	19.6	25.0	15.0	22.6	23.1	23.8	84.3	0.0	12.6	0.3	3.9	SE
09	27	20.7	26.3	15.7	22.6	22.8	23.4	72.5	0.0	15.7	0.8	6.2	SE
09	28	23.6	30.6	17.7	23.2	22.9	23.2	81.0	0.0	15.6	0.4	5.4	SSE
09	29	23.0	29.1	19.8	24.2	23.6	23.2	88.7	0.0	12.3	0.2	4.5	WNW
09	30	22.7	27.0	19.4	23.7	23.6	23.4	93.0	20.5	4.8	1.4	14.2	WNW
計	Total								230.0				
平均	Mean	23.7	28.8	20.2	25.9	25.7	25.0	89.4	7.7	12.9	0.2	4.6	
最大	Max.	26.0	32.5	23.7	27.5	27.1	26.0	99.3	42.5	20.1	1.4	14.2	
最低	Min.	19.2	20.9	15.0	22.6	22.8	23.2	72.5	0.0	2.7	0.0	2.5	

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

2012年　10月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	22.9	27.5	19.3	24.0	23.6	23.4	86.5	0.0	16.0	0.8	7.1	WNW
10	2	22.5	28.8	18.2	24.0	23.7	23.4	87.0	0.5	17.0	0.3	3.6	SE
10	3	20.1	21.5	19.0	23.5	23.7	23.4	97.4	6.5	2.8	0.1	3.1	SE
10	4	22.6	27.5	18.8	23.4	23.3	23.3	83.4	0.0	15.0	0.6	5.8	W
10	5	21.7	28.5	16.6	23.6	23.4	23.2	85.0	0.0	17.2	0.2	3.6	WNW
10	6	21.4	28.6	16.4	23.2	23.2	23.2	86.6	0.0	13.0	0.1	3.1	SSE
10	7	18.8	23.3	14.5	22.8	23.0	23.1	95.2	3.5	6.1	0.0	2.3	S
10	8	18.4	25.5	13.4	21.8	22.3	22.9	81.2	0.0	14.8	0.8	5.6	SE
10	9	18.3	24.6	14.4	21.2	21.8	22.6	79.1	0.0	10.4	0.8	4.3	SE
10	10	17.5	25.1	11.4	20.5	21.2	22.3	78.9	0.0	17.2	0.7	4.9	SE
10	11	18.4	25.4	13.5	20.5	20.9	21.9	85.5	0.0	13.8	0.2	3.4	WNW
10	12	18.4	24.4	14.4	20.9	21.0	21.7	86.1	0.0	10.4	0.1	2.8	SE
10	13	17.4	25.1	12.1	20.3	20.8	21.6	83.2	0.0	15.0	0.2	3.9	WNW
10	14	18.5	24.0	14.5	20.2	20.5	21.4	83.3	0.0	8.4	0.4	4.5	SE
10	15	18.1	24.3	14.3	20.4	20.5	21.2	89.7	0.0	9.0	0.1	3.0	WNW
10	16	18.0	24.6	13.7	20.0	20.4	21.2	78.0	0.0	15.4	0.7	4.6	SE
10	17	19.1	24.0	14.3	19.6	20.0	21.0	91.3	67.0	5.6	0.4	8.0	W
10	18	19.7	24.0	15.1	21.2	20.7	20.5	98.7	52.0	4.0	0.3	8.9	ESE
10	19	15.8	22.0	12.3	19.9	20.3	20.6	91.5	13.5	14.3	0.4	4.8	SE
10	20	15.5	22.7	11.7	19.4	19.9	20.6	89.8	0.0	9.9	0.1	4.4	WNW
10	21	16.2	23.9	11.2	19.2	19.5	20.3	86.3	0.0	15.5	0.2	3.5	WNW
10	22	15.9	24.2	9.8	18.7	19.2	20.2	90.0	0.0	12.2	0.1	3.2	WNW
10	23	18.3	22.7	11.7	19.3	19.3	20.0	91.9	16.5	3.6	0.7	6.4	WNW
10	24	14.3	20.7	10.7	18.4	19.0	19.9	90.8	0.0	10.2	0.1	3.0	WNW
10	25	15.0	20.6	11.4	18.1	18.6	19.7	92.8	0.0	6.6	0.0	1.7	WNW
10	26	14.8	22.8	10.8	17.9	18.3	19.5	89.8	0.0	12.6	0.1	3.3	SW
10	27	15.8	21.4	10.6	17.7	18.2	19.3	79.5	0.0	13.2	1.2	5.2	SE
10	28	16.9	20.1	15.3	17.5	17.9	19.1	87.6	67.5	4.3	0.6	3.6	SE
10	29	16.1	23.0	12.1	17.8	17.7	18.5	95.1	1.5	10.1	0.1	3.4	WNW
10	30	14.1	21.5	10.2	17.6	17.8	18.6	92.4	0.0	10.8	0.1	2.9	SE
10	31	12.8	19.0	9.2	16.8	17.4	18.5	91.7	0.0	7.9	0.1	3.1	WNW
計	Total								228.5				
平均	Mean	17.8	23.9	13.6	20.3	20.6	21.1	87.9	7.4	11.0	0.3	4.2	
最大	Max.	22.9	28.8	19.3	24.0	23.7	23.4	98.7	67.5	17.2	1.2	8.9	
最低	Min.	12.8	19.0	9.2	16.8	17.4	18.5	78.0	0.0	2.8	0.0	1.7	

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

2012年　11月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	13.8	20.2	8.6	16.1	16.8	18.3	74.9	0.0	10.1	0.4	6.8	WNW
11	2	12.0	18.8	7.4	15.2	16.2	18.0	81.3	0.0	11.5	0.2	4.7	WSW
11	3	11.9	18.5	7.9	14.9	15.7	17.6	86.7	0.0	8.0	0.0	2.5	SE
11	4	12.7	20.3	8.6	15.0	15.6	17.3	89.3	0.0	10.9	0.0	2.8	W
11	5	15.1	20.3	11.2	15.5	15.7	17.2	94.0	7.0	4.4	0.0	2.5	SE
11	6	15.5	16.6	13.2	16.0	16.0	16.9	100.0	51.5	0.5	0.0	2.9	WNW
11	7	13.7	18.7	9.6	15.4	15.9	16.9	82.1	0.0	13.0	0.6	6.9	NW
11	8	14.4	20.7	10.3	14.6	15.3	16.8	75.6	0.0	12.6	0.5	5.2	WNW
11	9	12.8	19.7	9.4	14.6	15.1	16.6	93.3	0.0	6.5	0.1	3.4	WNW
11	10	12.6	20.8	8.1	14.5	15.0	16.4	87.4	0.0	12.7	0.2	3.4	W
11	11	13.4	15.4	10.7	14.2	14.8	16.3	88.3	35.0	2.3	0.6	4.2	SE
11	12	15.8	21.1	9.7	14.9	14.8	15.9	83.1	4.0	10.6	0.8	5.7	SW
11	13	12.7	18.0	8.0	14.1	14.8	16.0	76.2	0.0	8.4	0.5	5.7	WNW
11	14	11.8	15.5	8.3	13.4	14.3	15.9	59.8	0.5	11.8	0.7	6.4	WNW
11	15	8.6	16.2	4.2	12.2	13.4	15.6	82.6	0.0	12.3	0.2	3.6	SSE
11	16	8.9	17.6	3.3	11.5	12.7	15.2	84.9	0.0	12.2	0.2	4.0	W
11	17	12.9	17.4	8.9	12.2	12.5	14.4	98.0	73.5	0.6	0.7	9.2	NW
11	18	11.9	17.9	7.9	13.4	13.2	14.0	86.9	0.0	11.9	0.2	5.0	W
11	19	11.5	17.6	6.4	12.6	13.1	14.3	82.4	0.0	8.4	0.2	5.5	WNW
11	20	12.0	17.5	8.0	12.5	12.9	14.3	76.5	0.0	11.6	0.5	4.8	WNW
11	21	10.8	17.4	7.1	12.3	12.8	14.2	87.3	0.0	11.4	0.2	4.3	WSW
11	22	11.5	16.2	7.8	12.5	12.8	14.1	86.2	0.0	5.2	0.3	4.7	WNW
11	23	11.4	15.6	7.4	12.3	12.7	14.0	99.9	19.5	2.0	0.0	1.6	W
11	24	10.4	14.6	8.0	12.8	12.9	13.9	92.7	1.5	4.7	0.2	3.3	SE
11	25	8.3	14.5	4.1	12.0	12.7	14.0	87.1	1.0	10.9	0.2	3.7	SE
11	26	13.2	18.6	8.7	12.2	12.3	13.3	96.7	89.0	0.3	1.1	10.6	WNW
11	27	10.5	15.3	7.0	12.4	12.6	13.1	71.1	0.0	11.3	0.6	5.5	W
11	28	8.7	16.3	4.8	11.1	11.9	13.3	84.4	0.0	7.4	0.2	3.2	S
11	29	11.4	16.7	7.1	11.0	11.5	13.0	79.8	0.0	6.8	0.2	5.1	WNW
11	30	9.9	16.3	5.7	11.4	11.6	12.9	92.1	0.0	6.7	0.0	2.7	W
計	Total								282.5				
平均	Mean	12.0	17.7	7.9	13.4	13.9	15.3	85.4	9.4	8.2	0.3	4.7	
最大	Max.	15.8	21.1	13.2	16.1	16.8	18.3	100.0	89.0	13.0	1.1	10.6	
最低	Min.	8.3	14.5	3.3	11.0	11.5	12.9	59.8	0.0	0.3	0.0	1.6	

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

2012年　12月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	9.1	15.5	6.0	11.1	11.6	12.8	79.0	0.0	10.4	0.4	4.8	SSE
12	2	7.4	11.3	5.7	10.3	11.2	12.8	79.9	3.0	4.9	0.3	3.4	SE
12	3	9.2	16.4	5.0	10.5	11.0	12.6	91.9	0.0	8.9	0.3	4.5	SE
12	4	10.4	15.6	6.6	10.8	11.2	12.5	81.4	2.5	7.5	0.5	6.1	WNW
12	5	8.2	12.0	3.7	9.8	10.7	12.4	74.7	0.0	8.5	0.4	4.9	WNW
12	6	8.2	13.1	2.7	10.0	10.5	12.2	78.9	5.0	8.3	0.3	5.8	W
12	7	5.3	12.0	1.5	8.6	9.9	12.0	85.3	0.0	8.9	0.3	5.2	WNW
12	8	7.1	12.3	3.2	8.4	9.4	11.7	69.8	1.0	5.8	0.7	6.4	W
12	9	5.0	9.7	2.8	7.2	8.7	11.3	56.8	0.0	10.0	1.1	7.4	WNW
12	10	4.6	7.9	2.3	6.4	7.9	10.9	64.0	0.0	10.9	1.0	7.8	WNW
12	11	5.0	10.8	1.0	6.0	7.3	10.4	75.0	0.0	10.0	0.5	5.8	WNW
12	12	3.3	11.5	−0.2	5.4	6.9	10.0	81.5	0.0	10.1	0.1	3.9	SW
12	13	3.4	12.8	−1.1	4.8	6.3	9.6	86.8	0.0	9.8	0.1	3.2	W
12	14	6.0	12.9	0.9	5.0	6.2	9.2	86.7	0.0	9.0	0.2	5.0	WNW
12	15	10.9	14.8	6.6	6.8	6.8	9.0	99.9	24.0	0.6	0.1	4.3	WNW
12	16	11.1	17.1	7.5	8.7	8.3	9.1	96.0	0.5	8.7	0.1	2.5	WNW
12	17	11.3	15.5	6.8	9.0	8.8	9.6	89.8	2.5	4.3	0.5	4.6	SE
12	18	10.3	14.2	6.9	9.5	9.4	10.0	87.0	0.0	7.8	0.5	5.8	WNW
12	19	5.1	11.0	1.2	8.5	9.2	10.3	81.8	0.0	5.6	0.1	3.1	SE
12	20	4.9	10.4	0.8	7.4	8.4	10.3	81.9	0.0	9.8	0.3	6.3	WNW
12	21	5.2	11.4	0.4	6.8	7.8	10.0	91.7	0.0	5.0	0.0	1.5	SE
12	22	9.7	13.8	6.2	8.1	8.1	9.6	99.1	28.5	2.4	0.2	3.5	ESE
12	23	8.3	13.8	5.3	8.8	8.8	9.6	84.8	0.0	8.4	0.2	3.9	W
12	24	3.8	9.4	0.4	7.3	8.3	9.9	80.7	0.0	7.1	0.2	4.4	WNW
12	25	4.4	8.4	−1.0	6.1	7.5	9.7	73.2	0.0	9.6	1.1	7.3	WNW
12	26	5.9	10.8	1.7	5.6	6.8	9.3	63.0	0.0	10.2	0.7	7.0	WNW
12	27	2.7	8.7	−1.1	5.5	6.5	9.0	86.8	0.0	5.1	0.0	3.0	S
12	28	4.2	8.4	−1.1	5.0	6.1	8.7	98.3	9.5	1.7	0.0	2.3	SE
12	29	7.9	12.2	5.0	6.9	6.7	8.2	95.5	20.5	5.8	0.1	5.5	SE
12	30	10.5	16.6	6.5	8.1	7.6	8.3	99.6	66.0	0.7	0.3	8.0	WNW
12	31	6.8	10.0	2.9	8.7	8.8	8.6	68.8	0.0	8.0	1.1	7.3	WNW
計	Total								163.0				
平均	Mean	6.9	12.3	3.1	7.8	8.5	10.3	82.9	5.3	7.2	0.4	5.0	
最大	Max.	11.3	17.1	7.5	11.1	11.6	12.8	99.9	66.0	10.9	1.1	8.0	
最低	Min.	2.7	7.9	−1.1	4.8	6.1	8.2	56.8	0.0	0.6	0.0	1.5	

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

2013年　01月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 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　　気象月報　　樹芸研究所青野

Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 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　　気象月報　　樹芸研究所青野

Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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　　気象月報　　樹芸研究所青野

Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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　　気象月報　　樹芸研究所青野

Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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		6.0	
10	27	14.8	20.8	10.9	19.1	19.8	20.3	94.3	0.0	8.9		0.0	
10	28	14.4	22.0	10.2	18.2	19.2	20.1	87.6	0.0	14.1		0.0	
10	29	15.2	16.3	12.9	17.6	18.6	19.8	98.6	11.5	2.2		0.4	
10	30	16.1	21.8	12.7	17.9	18.5	19.4	92.7	0.0	9.3		0.0	
10	31	14.7	22.3	10.4	17.5	18.3	19.3	87.4	0.0	13.5		0.3	
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		4.5	
最大	Max.	24.4	30.7	21.3	24.7	24.5	23.8	98.6	69.5	17.5		8.8	
最低	Min.	14.4	16.3	10.2	17.5	18.3	19.3	72.9	0.0	1.5		0.0	

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

2013年　11月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	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)

2014年　1月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	9.3	14.2	5.4	5.3	6.2	8.3	62.0	0.0		1.1	7.3	WNW
01	2	8.3	12.9	2.1	5.8	6.6	8.4	61.6	0.0		1.4	7.3	WNW
01	3	5.9	12.6	0.5	5.2	6.4	8.4	77.7	0.0		0.6	5.9	NW
01	4	6.8	14.0	2.2	5.4	6.3	8.3	79.1	0.0		0.3	3.4	E
01	5	3.7	11.2	−0.6	4.9	6.3	8.3	80.3	0.0		0.4	3.9	SE
01	6	3.5	11.1	−1.5	4.3	5.8	8.2	82.3	0.0		0.3	4.0	WNW
01	7	4.3	11.3	−0.4	4.3	5.5	8.0	88.5	0.0		0.2	3.0	SE
01	8	8.5	11.9	4.0	5.8	6.0	7.8	98.5	26.5		0.1	2.2	ENE
01	9	8.3	12.0	3.2	7.9	7.5	7.9	92.6	8.5		0.2	4.2	NNW
01	10	3.0	9.1	−1.1	6.6	7.5	8.4	84.1	0.0		0.4	4.9	ESE
01	11	2.7	9.6	−1.2	5.0	6.5	8.4	85.8	0.0		0.5	6.6	E
01	12	4.8	10.5	−0.6	4.5	5.9	8.2	76.5	0.0		1.0	9.2	WNW
01	13	5.5	12.0	1.1	4.5	5.7	7.9	71.1	0.0		0.5	4.7	W
01	14	3.5	8.3	−1.3	4.2	5.5	7.7	74.9	0.0		0.6	4.7	SE
01	15	3.3	4.8	−0.7	4.6	5.6	7.5	80.0	0.5		0.2	3.4	SSE
01	16	1.9	9.4	−2.8	4.2	5.5	7.5	87.0	0.0		0.2	4.0	SE
01	17	4.0	11.3	−1.0	4.1	5.2	7.4	82.1	0.0		0.5	3.8	SE
01	18	5.2	12.0	0.7	4.7	5.4	7.2	72.3	0.0		0.6	4.3	SE
01	19	2.7	9.9	−1.9	4.2	5.5	7.3	69.3	0.0		0.4	5.2	SE
01	20	4.2	10.2	−1.4	3.6	5.0	7.2	83.2	0.0		0.5	7.5	WNW
01	21	6.5	11.7	1.3	4.5	5.2	7.0	73.8	0.0		0.9	6.4	WNW
01	22	3.6	11.3	−0.7	4.2	5.3	7.1	79.4	0.0		0.4	4.9	NW
01	23	3.5	12.6	−1.6	4.0	5.1	7.0	86.5	0.0		0.2	3.7	W
01	24	6.6	12.8	1.9	4.7	5.3	7.0	82.8	0.0		0.8	5.8	NW
01	25	9.1	13.5	3.6	5.5	5.9	7.1	77.0	0.0		0.9	6.4	NW
01	26	10.0	14.4	1.5	7.6	7.1	7.3	76.0	11.5		0.9	7.1	WNW
01	27	3.8	10.6	−1.6	6.0	7.0	7.8	79.4	0.0		0.3	3.8	ESE
01	28	7.6	13.4	1.0	5.7	6.6	7.9	72.3	0.0		1.1	7.2	WNW
01	29	6.8	14.1	2.0	6.1	6.7	7.8	81.1	0.0		0.4	4.4	ESE
01	30	9.1	16.1	2.1	6.5	6.8	7.8	96.5	44.0		0.5	8.3	NW
01	31	9.8	14.5	2.5	8.3	8.0	7.8	72.9	0.0		1.1	7.6	WNW
計	Total								91.0				
平均	Mean	5.7	11.7	0.6	5.2	6.1	7.7	79.6	2.9		0.6	5.3	
最大	Max.	10.0	16.1	5.4	8.3	8.0	8.4	98.5	44.0		1.4	9.2	
最低	Min.	1.9	4.8	−2.8	3.6	5.0	7.0	61.6	0.0		0.1	2.2	

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

2014年　2月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	7.1	15.1	1.1	6.9	7.6	8.2	84.8	0.0	2.0	0.4	5.4	NW
02	2	9.5	14.8	5.4	7.6	7.8	8.3	99.8	26.0	0.2	0.1	3.4	E
02	3	11.8	18.1	6.6	8.4	8.3	8.4	95.4	0.5	0.1	0.6	4.9	NW
02	4	8.5	12.9	1.9	9.6	9.2	8.7	85.2	0.0	0.1	0.5	4.7	WNW
02	5	2.0	7.1	−1.1	6.8	8.3	9.0	74.8	0.0	0.1	0.4	3.5	ESE
02	6	2.9	7.5	−1.0	5.7	7.0	8.7	78.9	0.0	0.1	0.2	3.1	SSE
02	7	4.7	9.8	2.0	6.3	7.0	8.3	65.7	0.0	0.1	0.9	5.5	SE
02	8	4.3	7.6	1.5	5.9	6.9	8.2	89.8	10.0	0.1	2.9	10.7	SE
02	9	5.9	11.5	2.5	6.3	6.7	8.0	96.1	1.5	0.1	0.1	2.2	ESE
02	10	6.1	10.6	4.0	7.5	7.4	8.0	84.7	3.0	0.1	0.2	3.3	SSE
02	11	4.9	10.0	1.8	7.7	7.8	8.1	86.2	2.0	0.1	0.3	3.7	S
02	12	5.8	12.7	1.7	7.9	8.0	8.3	80.9	0.0	0.1	0.3	3.6	WNW
02	13	6.0	12.0	2.1	7.9	8.2	8.5	77.2	0.0	0.1	0.7	4.0	SE
02	14	5.2	6.5	4.2	7.2	8.0	8.6	88.9	23.0	0.1	2.9	9.3	SE
02	15	7.7	12.0	4.4	7.5	7.6	8.4	88.1	14.0	0.1	1.5	8.4	SSE
02	16	6.3	14.9	0.9	7.8	8.0	8.3	77.3	0.0	0.1	0.5	5.9	SE
02	17	5.2	13.8	0.3	7.1	7.8	8.4	83.2	0.0	0.1	0.4	4.6	NW
02	18	5.3	10.8	2.1	7.1	7.7	8.4	74.1	0.0	0.1	0.7	4.3	SE
02	19	4.5	8.6	1.7	7.2	7.7	8.4	74.6	0.0	0.1	0.2	3.4	ENE
02	20	4.8	9.6	1.2	6.9	7.5	8.4	75.9	0.0	0.0	0.3	3.4	SE
02	21	4.6	11.8	−0.2	7.0	7.6	8.3	77.1	0.0	0.0	0.3	3.7	WSW
02	22	3.3	11.5	−1.6	6.3	7.2	8.3	81.1	0.0	0.1	0.2	2.7	ENE
02	23	4.8	13.5	−0.7	6.5	7.1	8.1	82.3	0.0	0.2	0.3	3.7	WSW
02	24	5.2	13.5	−0.4	6.9	7.3	8.1	84.6	0.0	0.1	0.3	4.5	W
02	25	6.0	13.8	0.7	7.4	7.6	8.1	81.8	0.0	0.1	0.5	6.1	NW
02	26	7.0	15.3	0.5	7.5	7.8	8.2	79.0	0.0	0.1	0.3	4.0	SE
02	27	10.5	14.0	5.9	8.4	8.3	8.3	97.7	33.5	0.0	0.8	8.8	WNW
02	28	14.1	19.2	11.2	11.2	9.7	8.6	87.8	1.0	0.1	0.8	9.4	W
計	Total								114.5				
平均	Mean	6.2	12.1	2.1	7.4	7.7	8.3	83.3	4.1	0.2	0.6	5.0	
最大	Max.	14.1	19.2	11.2	11.2	9.7	9.0	99.8	33.5	2.0	2.9	10.7	
最低	Min.	2.0	6.5	−1.6	5.7	6.7	8.0	65.7	0.0	0.0	0.1	2.2	

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

2014年　3月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	11.9	17.9	8.4	11.9	11.0	9.4	88.7	0.0		0.3	3.9	SW
03	2	7.7	8.8	6.1	10.9	11.1	10.0	99.7	13.5		0.2	2.5	WNW
03	3	6.6	10.5	4.7	10.1	10.4	10.2	88.4	2.5		0.4	3.7	SE
03	4	7.4	13.0	3.8	9.7	10.0	10.1	70.5	1.5		0.9	6.1	SE
03	5	9.7	13.0	6.1	10.0	10.1	10.0	99.9	113.0		0.7	6.4	W
03	6	5.1	10.3	0.5	9.3	9.9	9.9	84.0	0.0		0.3	3.6	ESE
03	7	4.1	8.7	−0.1	8.2	9.1	9.8	70.7	0.0		1.0	7.9	WNW
03	8	5.4	10.5	2.4	7.6	8.5	9.5	67.6	0.0		0.9	7.8	WNW
03	9	5.9	11.7	1.8	8.2	8.5	9.2	71.9	0.0		0.6	4.7	SE
03	10	5.1	10.3	0.4	7.9	8.6	9.1	54.3	0.0		1.0	8.1	WNW
03	11	4.2	11.2	−2.3	7.1	8.1	9.0	65.6	0.0		0.7	5.5	NW
03	12	9.4	15.9	2.6	8.0	8.2	8.8	68.2	0.0		1.1	8.8	NW
03	13	13.1	17.5	8.1	9.6	9.1	8.9	96.6	54.0		1.9	11.4	NW
03	14	9.2	13.0	5.8	11.1	10.5	9.3	77.9	0.0		0.8	4.6	WNW
03	15	6.1	12.6	2.0	10.1	10.3	9.8	78.8	0.0		0.5	4.2	W
03	16	9.3	15.1	2.3	9.4	9.8	9.9	70.2	0.0		1.5	9.0	NW
03	17	9.7	17.5	4.0	10.2	10.0	9.8	77.4	0.0		0.5	5.0	WSW
03	18	12.4	17.4	5.8	10.5	10.5	10.0	92.6	0.5		1.1	7.3	WNW
03	19	11.1	15.9	6.6	11.6	11.0	10.2	72.7	0.0		1.1	4.9	SE
03	20	11.0	12.6	9.2	11.1	11.2	10.5	95.6	32.5		0.5	4.7	ESE
03	21	8.8	13.9	3.2	11.4	11.2	10.7	66.1	0.0		1.2	7.9	WNW
03	22	6.4	13.3	1.4	10.3	10.9	10.8	74.5	0.0		0.5	4.8	NNE
03	23	7.2	14.6	1.7	9.9	10.4	10.6	82.7	0.0		0.5	4.3	NW
03	24	9.5	18.2	2.5	10.8	10.6	10.5	78.1	0.0		0.5	4.2	NW
03	25	12.4	18.6	5.9	11.8	11.3	10.6	78.5	0.0		1.4	9.3	NW
03	26	13.6	16.2	10.3	12.5	12.0	10.9	93.7	21.5		0.5	6.4	NW
03	27	14.1	18.8	8.9	14.5	13.2	11.3	93.0	2.0		0.9	4.6	SW
03	28	11.4	18.7	5.3	14.2	13.6	11.9	83.7	0.0		0.6	4.6	WNW
03	29	14.2	19.1	9.0	14.1	13.7	12.3	87.0	0.0		1.0	6.0	WNW
03	30	14.6	17.6	11.0	14.5	14.2	12.7	94.9	64.0		1.6	9.8	NW
03	31	13.2	19.9	8.0	14.6	14.1	13.0	76.4	0.0		0.6	5.6	W
計	Total								305.0				
平均	Mean	9.3	14.6	4.7	10.7	10.7	10.3	80.6	9.8		0.8	6.0	
最大	Max.	14.6	19.9	11.0	14.6	14.2	13.0	99.9	113.0		1.9	11.4	
最低	Min.	4.1	8.7	−2.3	7.1	8.1	8.8	54.3	0.0		0.2	2.5	

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

2014年　4月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	11.6	17.9	6.8	14.6	14.4	13.1	73.9	0.0		0.5	4.9	SSE
04	2	12.8	19.0	7.7	14.2	14.1	13.2	83.4	2.5		0.9	6.0	SE
04	3	13.6	16.0	11.3	14.6	14.3	13.2	98.7	42.0		0.6	4.6	SE
04	4	13.2	17.2	7.9	15.1	14.8	13.5	84.9	5.0		1.2	7.2	WNW
04	5	9.4	13.6	5.8	13.6	14.1	13.6	67.5	4.0		1.4	7.5	WNW
04	6	8.5	14.9	2.7	13.6	13.7	13.4	79.5	3.0		0.8	7.2	SSE
04	7	8.2	14.0	1.1	13.0	13.3	13.2	79.3	0.0		0.7	4.4	NNW
04	8	12.4	20.3	5.8	14.1	13.6	13.1	76.3	0.0		0.6	4.3	NW
04	9	12.5	20.9	5.5	14.5	14.2	13.2	81.1	0.0		0.3	4.4	WNW
04	10	13.6	19.9	7.8	15.0	14.5	13.4	76.3	0.0		1.0	9.7	NW
04	11	10.9	17.5	5.5	14.7	14.6	13.6	65.7	0.0		0.7	5.3	ESE
04	12	10.3	18.0	4.0	14.2	14.3	13.7	77.2	0.0		0.4	4.9	WNW
04	13	11.5	18.0	4.2	14.1	14.2	13.7	72.8	0.0		0.2	3.3	SSE
04	14	11.8	17.4	6.6	14.4	14.3	13.6		0.0		0.5	5.9	SE
04	15	12.3	18.3	6.0	14.7	14.3	13.7	74.9	0.0		1.0	6.2	NW
04	16	14.8	23.2	7.5	15.5	14.8	13.8	65.5	0.0		0.6	5.0	NNW
04	17	16.4	21.9	10.0	16.5	15.4	14.0	71.4	0.0		0.7	4.1	WNW
04	18	14.1	17.2	10.8	16.9	16.3	14.4	91.5	9.5		0.3	3.6	SE
04	19	11.3	12.9	9.0	15.2	15.5	14.7	86.8	0.0		0.7	4.2	SE
04	20	10.4	13.4	8.5	13.9	14.6	14.5	80.3	1.0		1.3	5.8	SE
04	21	12.8	15.4	10.6	13.8	14.1	14.2	95.1	21.0		0.4	5.0	WNW
04	22	14.5	18.6	11.2	15.1	14.5	14.0	88.3	0.0		0.2	4.1	SE
04	23	13.5	19.9	9.2	16.3	15.4	14.1	77.3	1.0		0.4	5.0	SW
04	24	13.5	21.5	6.7	16.5	15.8	14.4	76.1	0.0		0.4	4.6	E
04	25	14.2	21.1	8.8	16.9	16.2	14.7	76.8	0.0		0.5	4.7	WNW
04	26	14.4	21.6	9.2	17.2	16.5	15.0	76.3	0.0		0.6	6.6	NW
04	27	14.1	21.2	9.0	17.5	16.8	15.3	73.3	0.0		0.6	4.1	NW
04	28	14.9	21.4	9.1	17.2	16.9	15.5	76.0	0.0		0.6	4.7	WNW
04	29	14.3	16.8	13.0	16.9	16.9	15.6	92.0	11.5		0.1	1.7	ESE
04	30	15.7	17.2	13.4	15.7	16.2	15.7	96.1	50.0		1.4	7.7	WNW
計	Total								150.5				
平均	Mean	12.7	18.2	7.8	15.2	14.9	14.0	79.8	5.0		0.6	5.2	
最大	Max.	16.4	23.2	13.4	17.5	16.9	15.7		50.0		1.4	9.7	
最低	Min.	8.2	12.9	1.1	13.0	13.3	13.1		0.0		0.1	1.7	

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

2014年　5月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	17.2	20.6	13.1	17.2	16.5	15.6	89.3	14.5		1.2	7.3	NW
05	2	16.6	23.4	11.2	17.8	17.1	15.8	82.7	0.0		0.4	3.4	WNW
05	3	17.1	24.1	11.7	18.4	17.7	16.0	75.1	0.0		0.9	6.3	NW
05	4	14.9	22.1	9.8	18.4	17.9	16.3	68.4	0.0		0.5	4.5	E
05	5	15.1	19.5	10.8	17.5	17.7	16.5	89.8	21.5		0.2	3.9	NW
05	6	15.5	18.9	11.1	17.7	17.4	16.5	80.2	0.5		0.7	5.5	WNW
05	7	13.8	20.4	8.5	17.6	17.4	16.5	77.9	0.0		0.6	6.3	NW
05	8	14.8	19.8	9.3	17.1	17.3	16.5	80.6	0.0		0.4	5.0	NW
05	9	17.2	21.4	10.4	18.2	17.5	16.4	72.4	0.0		1.3	7.1	NW
05	10	14.9	22.6	7.8	18.2	17.8	16.5	69.7	0.0		0.6	4.6	N
05	11	15.7	23.9	9.5	18.6	18.1	16.7	67.2	0.0		0.6	5.2	N
05	12	15.5	21.2	8.5	18.3	18.1	16.9	77.2	2.0		0.6	5.5	NW
05	13	17.7	24.6	13.7	18.6	18.2	17.1	88.4	53.5		0.5	4.1	WNW
05	14	18.5	26.0	13.5	19.4	18.7	17.3	81.3	0.0		0.3	3.9	NW
05	15	16.8	21.1	13.7	19.1	19.1	17.5	89.6	9.0		0.9	5.8	W
05	16	17.9	22.6	13.7	19.1	18.8	17.6	65.5	0.0		1.4	9.2	NW
05	17	16.2	23.1	10.2	19.1	18.8	17.6	67.4	0.0		0.6	4.6	NW
05	18	16.4	23.8	10.3	19.6	19.1	17.7	70.5	0.0		0.5	4.6	NNW
05	19	17.1	24.5	12.0	19.8	19.4	17.8	78.5	0.0		0.4	4.6	N
05	20	18.2	24.6	13.5	20.1	19.6	18.0	78.9	3.5		0.6	4.8	NW
05	21	17.8	22.8	14.8	19.9	19.7	18.4	88.5	46.0		0.7	5.8	SSE
05	22	18.0	23.1	13.9	20.2	19.8	18.5	77.8	2.5		0.9	6.1	WNW
05	23	16.3	21.1	14.0	20.1	19.9	18.6	85.4	7.0		0.2	3.4	NW
05	24	17.8	21.5	13.1	20.3	19.9	18.6	82.1	0.0		1.0	5.0	WNW
05	25	19.3	22.6	18.0	20.4	20.2	18.7	83.9	0.0		0.9	5.8	WNW
05	26	19.0	20.8	16.5	20.0	20.0	18.8	85.9	35.0		0.9	4.6	WNW
05	27	18.8	21.7	16.7	19.5	19.4	19.0	91.9	66.0		0.4	6.4	NW
05	28	19.6	25.4	15.0	21.0	20.1	18.9	82.2	0.0		0.4	4.6	WNW
05	29	18.8	23.7	14.4	21.9	21.0	19.1	84.1	0.0		0.8	5.4	NW
05	30	20.1	24.7	15.1	22.1	21.4	19.5	84.2	0.0		0.7	4.9	WNW
05	31	21.1	27.3	17.1	23.0	22.0	19.7	84.3	0.0		0.5	4.4	WNW
計	Total								261.0				
平均	Mean	17.2	22.7	12.6	19.3	18.9	17.6	80.0	8.4		0.7	5.2	
最大	Max.	21.1	27.3	18.0	23.0	22.0	19.7	91.9	66.0		1.4	9.2	
最低	Min.	13.8	18.9	7.8	17.1	16.5	15.6	65.5	0.0		0.2	3.4	

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

2014年　6月　　気象月報　　樹芸研究所青野

Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	21.6	29.9	15.7	23.8	22.5	20.1	79.5	0.0		0.7	4.5	NW
06	2	21.6	29.5	15.9	24.2	23.1	20.5	78.4	0.0		0.6	4.0	WNW
06	3	21.6	28.4	17.2	24.7	23.5	20.8	80.2	0.0		0.4	3.7	WNW
06	4	20.9	26.1	16.7	24.2	23.6	21.2	80.4	0.0		0.4	4.3	WSW
06	5	18.3	20.0	16.3	22.6	22.9	21.3	89.6	15.5		1.4	6.6	SE
06	6	20.0	24.3	17.8	21.8	22.0	21.0	94.2	33.5		1.0	5.7	SE
06	7	20.1	25.4	16.5	22.6	22.1	21.0	86.4	36.0		0.9	6.8	SE
06	8	19.8	25.4	15.7	22.9	22.5	21.0	83.7	0.0		0.5	3.9	WNW
06	9	21.6	27.8	17.0	23.6	22.8	21.0	82.6	0.0		0.3	4.0	NW
06	10	21.9	27.8	17.2	24.3	23.4	21.2	82.2	0.0		0.3	4.3	SE
06	11	20.3	21.6	19.1	23.4	23.5	21.5	93.6	19.5		0.5	4.7	SE
06	12	21.4	25.4	19.3	23.0	22.8	21.5	88.5	1.5		0.5	5.5	WNW
06	13	21.4	24.8	18.3	23.3	22.9	21.4	72.8	0.0		1.7	8.3	NW
06	14	20.9	24.7	15.5	23.3	22.9	21.4	71.7	0.0		1.1	7.3	NW
06	15	21.2	28.0	15.0	24.0	23.2	21.4	72.6	0.0		0.5	4.6	NW
06	16	21.3	28.2	16.2	24.6	23.8	21.6	77.4	0.0		0.4	4.0	NW
06	17	20.6	26.6	15.2	24.0	23.8	21.9	81.1	0.0		0.3	3.3	NW
06	18	18.1	20.6	16.4	22.6	23.1	21.9	92.9	12.5		0.1	3.4	SE
06	19	19.9	26.3	15.5	22.6	22.5	21.6	82.4	0.0		0.3	4.4	NW
06	20	20.4	25.1	15.4	23.2	22.8	21.5	81.6	0.0		0.7	5.0	WNW
06	21	21.6	26.0	18.9	23.6	23.2	21.5	83.9	0.0		0.4	3.1	WNW
06	22	19.7	22.0	17.7	22.8	23.0	21.6	93.2	14.5		0.1	2.8	SE
06	23	21.3	27.2	18.0	23.4	22.9	21.6	84.6	0.0		0.4	4.6	WNW
06	24	21.5	27.6	17.7	24.0	23.4	21.6	83.4	0.0		0.3	3.3	WNW
06	25	21.7	27.0	17.2	24.1	23.6	21.8	83.2	0.0		0.3	4.6	NW
06	26	22.4	28.5	17.6	24.8	23.9	21.9	79.4	0.0		0.3	3.6	SE
06	27	21.9	25.7	19.0	24.4	24.2	22.2	83.4	0.0		0.7	4.9	SE
06	28	21.5	23.3	20.5	23.6	23.7	22.3	90.3	2.5		0.6	4.1	SE
06	29	22.7	27.0	19.6	24.2	23.6	22.1	85.0	3.0		0.7	5.1	WNW
06	30	22.4	27.6	18.8	24.6	24.1	22.2	83.8	0.0		0.4	5.0	WNW
計	Total								138.5				
平均	Mean	21.0	25.9	17.2	23.6	23.2	21.5	83.4	4.6		0.6	4.6	
最大	Max.	22.7	29.9	20.5	24.8	24.2	22.3	94.2	36.0		1.7	8.3	
最低	Min.	18.1	20.0	15.0	21.8	22.0	20.1	71.7	0.0		0.1	2.8	

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

2014年　7月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	23.2	29.7	18.6	25.4	24.4	22.4	79.4	0.0		0.3	4.5	NW
07	2	23.1	29.3	18.3	26.1	25.0	22.6	79.4	0.0		0.4	4.6	NW
07	3	21.7	26.3	18.8	25.3	25.1	23.0	86.8	14.5		0.3	3.6	WNW
07	4	22.4	27.0	18.8	24.3	24.3	23.1	87.2	33.0		0.3	3.4	WNW
07	5	21.8	24.8	19.6	24.4	24.4	23.0	88.0	0.0		0.3	3.9	SE
07	6	22.5	27.7	18.9	24.5	24.2	22.9	82.0	2.0		0.2	2.8	WNW
07	7	22.7	25.8	20.4	24.3	24.2	22.9	90.7	15.5		0.8	5.4	WNW
07	8	24.9	30.8	21.5	25.4	24.5	22.8	81.4	0.0		0.4	4.1	NNW
07	9	24.2	26.9	21.3	25.6	25.1	23.0	89.0	4.0		0.4	3.3	WNW
07	10	24.4	25.5	22.8	25.0	24.9	23.2	93.3	8.0		1.5	10.2	NW
07	11	24.6	28.7	21.3	25.3	24.7	23.2	86.1	3.0		0.8	5.3	NW
07	12	24.8	30.9	20.3	26.2	25.3	23.3	79.4	0.0		0.4	4.8	NW
07	13	23.0	25.5	20.4	25.3	25.4	23.5	92.0	6.0		0.4	5.4	NW
07	14	25.1	29.0	23.2	25.7	25.1	23.5	89.5	2.0		1.0	4.6	WNW
07	15	25.7	31.1	21.6	27.2	25.9	23.5	80.6	0.0		0.3	3.8	WNW
07	16	24.7	29.5	21.0	27.1	26.5	23.9	87.7	0.0		1.0	5.2	WNW
07	17	26.3	31.7	22.7	27.7	26.6	24.1	80.3	0.0		0.5	4.2	WNW
07	18	25.6	29.2	23.0	27.5	27.0	24.4	83.2	0.0		0.3	3.1	NW
07	19	22.5	25.9	19.9	26.2	26.5	24.6	91.1	32.5		0.1	4.0	SW
07	20	22.5	27.2	19.9	25.1	25.4	24.5	91.3	0.0		0.1	3.0	NW
07	21	23.5	29.0	19.2	25.7	25.4	24.2	85.4	0.0		0.4	4.9	NW
07	22	24.9	28.8	21.1	26.1	25.7	24.1	85.7	0.0		0.6	4.9	WNW
07	23	26.0	29.8	22.5	26.9	26.1	24.2	83.0	0.0		0.7	5.1	NW
07	24	26.5	32.0	22.8	27.2	26.5	24.4	81.9	0.0		0.4	3.9	NW
07	25	27.0	33.9	22.7	27.9	26.9	24.6	79.8	0.0		0.3	4.1	NW
07	26	26.9	31.9	22.3	28.4	27.4	24.9	83.3	0.0		0.9	4.3	NW
07	27	26.4	29.4	22.2	28.6	27.8	25.2	82.8	0.0		1.2	6.1	WNW
07	28	25.1	30.8	19.6	28.3	27.6	25.4	73.6	0.0		0.6	4.9	SE
07	29	25.0	31.0	20.5	28.8	27.8	25.5	75.9	0.0		0.3	4.6	S
07	30	25.1	30.7	20.0	28.5	27.8	25.6	80.2	0.0		0.2	4.3	WNW
07	31	26.2	31.6	22.5	28.9	28.0	25.7	81.3	0.0		0.4	3.9	WNW
計	Total								120.5				
平均	Mean	24.4	29.1	20.9	26.4	25.9	23.9	84.2	3.9		0.5	4.5	
最大	Max.	27.0	33.9	23.2	28.9	28.0	25.7	93.3	33.0		1.5	10.2	
最低	Min.	21.7	24.8	18.3	24.3	24.2	22.4	73.6	0.0		0.1	2.8	

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

2014年　8月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	26.5	30.9	22.7	29.3	28.2	25.9	82.9	0.0		0.8	5.5	WNW
08	2	26.3	31.0	22.3	29.2	28.5	26.0	79.9	0.0		0.6	4.3	NW
08	3	25.3	29.3	22.3	28.1	27.9	26.1	83.1	0.0		0.4	4.3	NW
08	4	26.2	29.6	23.4	28.3	27.7	26.0	83.0	0.0		0.7	5.3	WNW
08	5	26.6	30.1	24.8	28.5	27.9	26.0	87.0	3.5		1.4	6.0	WNW
08	6	26.3	28.3	25.2	28.1	27.7	26.0	86.6	0.0		1.4	5.8	WNW
08	7	26.5	31.6	23.2	28.7	27.7	25.9	81.7	0.0		0.8	4.5	WNW
08	8	26.2	32.0	22.9	28.8	28.1	26.0	81.8	0.0		0.2	4.4	NW
08	9	26.4	31.2	22.9	28.8	28.1	26.1	78.4	0.0		1.2	4.9	SE
08	10	25.5	26.9	23.8	27.3	27.7	26.2	89.5	14.5		2.1	8.8	WNW
08	11	26.0	29.1	24.0	26.8	26.8	25.9	83.5	0.0		1.8	7.4	WNW
08	12	25.5	28.2	24.2	26.7	26.7	25.6	89.7	2.0		0.5	4.0	WNW
08	13	25.9	31.0	23.3	27.1	26.7	25.5	87.5	0.5		0.3	3.8	WNW
08	14	26.1	29.3	24.0	27.3	27.0	25.5	89.2	1.5		0.4	4.0	WNW
08	15	26.3	28.8	24.8	27.1	27.1	25.6	88.4	0.0		1.2	5.5	WNW
08	16	26.2	28.7	25.1	26.6	26.9	25.6	88.3	0.5		1.3	5.8	WNW
08	17	27.5	32.4	24.5	27.7	27.3	25.6	79.8	0.0		0.7	4.7	WNW
08	18	27.3	31.4	24.1	28.6	28.1	25.8	80.8	0.0		0.9	4.9	WNW
08	19	26.8	29.7	24.4	28.7	28.4	26.1	84.3	0.0		1.2	5.8	WNW
08	20	27.0	30.8	24.5	29.1	28.6	26.4	81.4	0.0		0.7	4.9	WNW
08	21	26.7	31.4	23.4	28.8	28.7	26.6	82.0	0.0		0.7	4.5	WNW
08	22	26.9	30.3	25.1	28.8	28.5	26.6	83.0	0.0		0.9	5.3	WNW
08	23	23.7	25.6	21.4	27.1	27.9	26.6	92.7	37.0		0.2	4.9	NW
08	24	24.3	28.7	22.4	26.3	27.0	26.2	87.7	0.0		0.3	3.9	WNW
08	25	25.5	30.8	22.8	26.8	26.9	25.9	84.9	0.0		0.4	5.2	WNW
08	26	25.7	29.0	22.6	26.9	27.1	25.8	86.6	1.5		0.6	4.2	NW
08	27	23.3	28.1	20.8	26.1	26.8	25.8	82.7	0.5		0.8	5.4	SSE
08	28	21.5	23.6	19.6	24.7	25.9	25.6	91.2	0.0		0.1	1.9	WNW
08	29	22.0	26.5	19.4	24.1	25.1	25.2	89.1	1.0		0.1	2.5	S
08	30	21.8	26.2	18.5	24.4	25.0	24.8	88.4	9.5		0.1	2.9	WSW
08	31	20.8	25.2	17.4	23.6	24.6	24.6	87.9	0.0		0.4	3.1	SE
計	Total								72.0				
平均	Mean	25.4	29.2	22.9	27.4	27.3	25.8	85.3	2.3		0.7	4.8	
最大	Max.	27.5	32.4	25.2	29.3	28.7	26.6	92.7	37.0		2.1	8.8	
最低	Min.	20.8	23.6	17.4	23.6	24.6	24.6	78.4	0.0		0.1	1.9	

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

2014年　9月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	21.9	24.6	20.0	23.4	24.3	24.3	87.7	4.5		1.1	4.8	SE
09	2	22.5	28.7	18.7	23.6	24.2	24.0	84.3	0.0		0.1	3.9	WNW
09	3	23.1	29.3	18.0	24.3	24.5	23.9	76.8	0.0		0.6	5.3	SE
09	4	23.7	29.6	20.3	24.6	24.8	24.0	82.9	0.0		0.2	4.6	WNW
09	5	24.7	28.3	22.2	24.9	25.0	24.1	90.5	3.5		0.3	4.5	NW
09	6	26.4	32.3	23.4	26.0	25.6	24.2	83.0	8.0		0.4	4.2	WNW
09	7	22.7	25.6	19.6	25.5	25.9	24.5	92.1	4.0		0.1	3.7	WNW
09	8	19.9	21.3	18.2	23.7	24.9	24.5	93.9	8.0		0.5	4.9	ESE
09	9	22.2	28.4	18.9	23.6	24.2	24.2	82.3	0.0		0.5	5.2	SSE
09	10	22.8	27.4	19.8	24.0	24.5	24.0	85.2	0.0		0.3	3.6	WNW
09	11	20.6	25.2	18.2	22.4	23.4	23.7	91.0	116.5		0.2	4.8	NW
09	12	21.2	27.5	17.4	22.7	23.1	23.1	81.9	0.0		0.2	3.5	SSW
09	13	21.0	27.9	15.9	23.0	23.3	23.0	81.9	0.0		0.3	3.7	WNW
09	14	20.7	28.2	15.6	22.7	23.3	23.0	79.9	0.0		0.2	3.4	SE
09	15	21.7	28.8	17.1	23.0	23.3	23.0	80.5	0.0		0.2	3.1	WNW
09	16	21.6	26.9	18.2	23.3	23.5	23.1	84.6	0.0		0.4	4.1	WNW
09	17	22.2	29.2	17.2	23.4	23.5	23.1	80.2	0.0		0.2	3.7	SE
09	18	20.5	26.2	17.5	23.6	23.8	23.2	82.5	3.0		0.2	4.0	SSE
09	19	18.8	23.6	15.4	22.7	23.4	23.3	82.1	0.0		0.0	1.9	ENE
09	20	18.2	21.6	15.6	21.8	22.8	23.2	82.3	0.0		0.4	5.2	ESE
09	21	19.0	26.9	13.5	21.6	22.3	22.8	72.7	0.0		0.3	4.9	E
09	22	19.5	27.5	14.5	21.8	22.3	22.6	79.9	0.0		0.3	4.9	NNW
09	23	20.1	27.9	14.3	21.9	22.3	22.5	74.0	0.0		0.4	4.3	ESE
09	24	19.9	25.3	16.7	21.8	22.3	22.5	90.6	3.0		0.2	3.7	WNW
09	25	22.2	24.8	20.3	21.6	22.0	22.3	94.8	102.5		1.3	9.1	NW
09	26	22.0	27.3	18.5	22.3	22.3	22.1	74.5	0.0		1.1	6.9	SE
09	27	20.0	25.6	14.5	21.8	22.3	22.2	68.0	0.0		0.9	6.7	SE
09	28	20.5	27.6	15.7	21.8	22.1	22.2	77.7	0.0		0.3	3.3	WNW
09	29	19.4	26.1	14.7	21.6	22.1	22.2	84.5	0.0		0.4	4.0	WNW
09	30	21.0	28.2	16.7	22.0	22.2	22.1	83.2	0.0		0.1	3.9	SE
計	Total								253.0				
平均	Mean	21.3	26.9	17.6	23.0	23.5	23.2	82.8	8.4		0.4	4.4	
最大	Max.	26.4	32.3	23.4	26.0	25.9	24.5	94.8	116.5		1.3	9.1	
最低	Min.	18.2	21.3	13.5	21.6	22.0	22.1	68.0	0.0		0.0	1.9	

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

2014年　10月　　気象月報　　樹芸研究所青野

Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	20.0	26.5	16.3	22.1	22.3	22.2	90.7	3.0		0.1	2.0	SE
10	2	19.3	24.5	15.2	21.6	22.1	22.2	91.6	0.0		0.0	2.2	WNW
10	3	22.1	28.3	17.8	22.1	22.2	22.1	83.1	0.0		0.3	3.5	WNW
10	4	22.1	26.7	18.9	22.5	22.5	22.2	80.3	0.0		0.7	4.2	SE
10	5	18.7	21.9	17.8	21.1	22.1	22.3	93.4	83.5		2.3	7.4	SE
10	6	21.4	26.2	18.7	20.5	20.9	21.6	88.3	105.0		1.6	16.7	NW
10	7	19.6	23.6	16.2	20.8	21.1	21.3	75.0	0.0		0.5	4.7	SE
10	8	18.7	23.8	14.4	20.5	21.0	21.3	79.0	0.0		0.5	3.4	SE
10	9	19.0	23.1	16.1	20.6	21.0	21.3	84.9	0.0		0.2	3.7	SE
10	10	18.8	24.9	15.1	20.6	20.9	21.2	84.2	0.0		0.1	2.5	WSW
10	11	18.0	23.3	14.3	20.3	20.8	21.2	82.2	0.0		0.4	3.6	SE
10	12	18.2	23.1	15.7	19.9	20.5	21.1	69.9	0.0		0.9	4.2	SE
10	13	19.4	23.3	16.7	19.6	20.2	20.9	87.6	34.5		1.2	9.6	SE
10	14	21.3	27.1	16.7	20.8	20.6	20.7	77.9	8.0		0.7	9.0	WNW
10	15	14.0	18.2	11.9	19.2	20.4	20.9	85.7	19.0		0.7	4.7	SE
10	16	15.2	22.0	11.5	18.3	19.3	20.6	87.3	1.0		0.2	3.3	ESE
10	17	15.3	23.1	10.4	18.2	19.1	20.2	83.4	0.0		0.3	3.6	E
10	18	14.5	22.9	9.1	17.7	18.7	20.0	80.8	0.0		0.2	2.5	E
10	19	16.3	23.9	11.8	17.6	18.4	19.8	80.7	0.0		0.4	3.6	SE
10	20	17.5	23.8	13.1	17.9	18.5	19.6	85.3	0.0		0.2	4.4	NW
10	21	18.7	22.9	17.1	18.8	18.9	19.6	93.7	10.0		0.1	3.0	WNW
10	22	18.0	21.6	13.6	19.3	19.5	19.6	94.6	56.0		0.6	6.6	SW
10	23	14.2	17.6	12.4	18.5	19.2	19.7	94.2	3.5		0.1	3.3	W
10	24	14.3	22.3	10.4	18.0	18.7	19.6	88.9	0.0		0.1	2.8	ESE
10	25	16.4	23.7	11.0	17.7	18.4	19.4	90.1	0.0		0.1	1.9	SE
10	26	18.6	24.6	15.5	18.7	18.7	19.3	90.6	0.5		0.1	2.8	SE
10	27	16.7	20.5	11.8	18.6	19.0	19.4	90.3	0.0		0.5	4.3	NNW
10	28	13.5	20.5	9.8	17.5	18.4	19.4	86.4	0.0		0.1	3.6	NE
10	29	14.1	22.0	10.0	17.0	17.9	19.1	83.9	0.0		0.3	3.4	NNE
10	30	15.7	21.9	11.1	16.9	17.6	18.9	86.3	0.0		0.2	3.7	SE
10	31	17.0	19.9	15.1	17.7	17.9	18.8	94.1	1.0		0.0	0.8	E
計	Total								325.0				
平均	Mean	17.6	23.1	14.0	19.4	19.9	20.5	85.9	10.5		0.4	4.3	
最大	Max.	22.1	28.3	18.9	22.5	22.5	22.3	94.6	105.0		2.3	16.7	
最低	Min.	13.5	17.6	9.1	16.9	17.6	18.8	69.9	0.0		0.0	0.8	

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

2014年　11月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	17.2	19.2	15.1	18.0	18.2	18.8	95.5	16.0		0.0	2.3	NW
11	2	18.5	21.6	16.2	18.5	18.5	18.8	93.6	10.5		0.4	6.3	NW
11	3	15.1	21.0	9.7	18.1	18.6	19.0	77.0	0.0		0.7	6.1	NW
11	4	12.9	20.2	8.3	16.5	17.7	18.9	81.5	0.0		0.3	3.2	ESE
11	5	16.5	17.7	14.1	16.2	17.2	18.6	68.6	0.0		1.8	5.9	SE
11	6	17.2	21.7	13.1	16.6	17.1	18.3	86.6	4.0		0.3	4.0	SE
11	7	15.5	22.5	11.9	17.0	17.3	18.2	86.5	0.0		0.2	4.3	ENE
11	8	16.0	21.6	12.1	16.9	17.4	18.2	83.4	0.0		0.3	3.2	SE
11	9	17.1	23.8	13.5	17.4	17.6	18.2	89.2	8.0		0.1	3.6	SE
11	10	16.5	21.5	13.1	17.7	18.0	18.3	85.5	0.0		0.4	3.1	SE
11	11	14.9	17.1	12.4	16.7	17.6	18.4	87.1	10.0		1.5	5.6	SE
11	12	15.9	20.5	13.6	16.5	17.1	18.2	83.1	0.5		0.6	5.0	WNW
11	13	13.1	16.7	8.9	15.3	16.7	18.0	54.4	0.0		1.5	8.1	WNW
11	14	11.1	15.5	7.2	13.3	15.3	17.7	58.7	0.0		1.3	5.7	WNW
11	15	10.2	17.4	5.2	12.5	14.3	17.0	72.8	0.0		0.7	5.7	NE
11	16	9.7	15.8	5.8	12.4	13.8	16.5	83.8	0.0		0.2	3.1	SE
11	17	10.1	16.5	5.6	12.5	13.7	16.1	87.6	2.0		0.2	3.3	ENE
11	18	11.5	17.2	7.7	12.8	13.7	15.8	79.8	0.0		0.5	4.7	ESE
11	19	8.6	16.0	4.8	12.2	13.5	15.6	84.3	0.0		0.2	2.2	E
11	20	8.9	12.4	5.7	11.5	12.9	15.4	93.0	2.0		0.1	1.6	ENE
11	21	10.9	19.2	6.9	11.9	12.8	15.1	88.1	0.0		0.2	4.0	SE
11	22	11.5	19.8	7.4	11.8	12.8	14.9	87.9	0.0		0.2	2.2	E
11	23	11.8	18.9	8.7	11.8	12.8	14.8	87.6	0.0		0.1	2.7	SE
11	24	12.4	19.7	8.3	12.0	12.8	14.7	89.2	0.0		0.1	2.8	NE
11	25	12.3	15.2	9.6	12.4	13.1	14.7	96.2	11.5		0.8	5.2	ESE
11	26	14.7	19.0	12.3	13.3	13.5	14.7	83.6	1.0		1.4	7.3	SE
11	27	12.6	19.1	9.2	13.6	14.0	14.9	90.5	0.5		0.1	3.4	SE
11	28	12.7	16.8	9.2	13.1	13.8	15.0	95.4	2.5		0.0	1.8	E
11	29	15.0	18.1	11.1	14.1	14.2	15.0	96.5	25.0		0.3	5.6	NW
11	30	13.5	18.9	9.6	13.5	14.2	15.1	89.5	6.0		0.3	3.8	SE
計	Total								99.5				
平均	Mean	13.5	18.7	9.9	14.5	15.3	16.8	84.6	3.3		0.5	4.2	
最大	Max.	18.5	23.8	16.2	18.5	18.6	19.0	96.5	25.0		1.8	8.1	
最低	Min.	8.6	12.4	4.8	11.5	12.8	14.7	54.4	0.0		0.0	1.6	

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

2014年　12月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	14.9	18.2	11.4	14.1	14.3	15.0	90.5	6.0		0.5	6.4	WNW
12	2	8.0	11.8	4.9	12.2	13.8	15.1	51.4	0.0		1.8	8.3	WNW
12	3	7.2	10.7	4.5	9.3	11.8	14.7	50.6	0.0		1.4	7.5	WNW
12	4	8.5	10.2	6.1	9.4	10.9	13.9	87.5	11.5		0.3	3.9	ESE
12	5	7.2	11.6	3.2	9.1	10.7	13.4	61.9	0.0		1.3	7.3	WNW
12	6	5.6	9.8	2.9	7.6	9.7	13.0	61.5	0.0		1.0	5.2	WNW
12	7	5.5	12.0	2.9	7.1	9.0	12.4	74.2	0.0		0.5	4.6	NNW
12	8	6.0	13.0	1.2	7.0	8.7	12.0	79.2	0.0		0.4	3.9	NE
12	9	6.6	13.9	2.8	7.3	8.6	11.6	85.0	0.0		0.3	3.3	ENE
12	10	7.1	13.5	2.1	7.3	8.6	11.4	88.6	0.0		0.2	3.1	ESE
12	11	11.1	16.7	7.6	8.8	9.2	11.3	90.8	14.0		0.8	10.1	NW
12	12	8.6	11.1	6.6	9.4	9.9	11.4	78.1	0.0		0.5	7.7	NW
12	13	6.2	9.1	4.1	7.9	9.5	11.6	56.2	0.0		1.6	7.9	WNW
12	14	5.2	8.8	2.3	6.4	8.3	11.3	62.8	0.0		1.4	6.8	WNW
12	15	6.3	11.3	3.1	5.9	7.6	10.9	70.3	0.0		0.7	4.5	SSE
12	16	7.0	14.8	4.0	6.7	7.6	10.4	87.6	50.0		0.6	7.6	WNW
12	17	3.1	5.3	1.1	6.0	7.5	9.9	51.5	0.0		2.4	8.8	WNW
12	18	2.5	7.8	−1.4	4.5	6.4	9.7	68.5	0.5		1.2	7.8	NW
12	19	3.0	11.9	−2.5	3.8	5.7	9.2	80.0	0.0		0.4	5.0	ENE
12	20	9.0	16.4	3.0	5.3	5.9	8.7	92.4	54.0		1.0	9.6	NNW
12	21	8.6	12.7	5.6	7.4	7.5	8.4	67.1	0.0		1.2	8.0	WNW
12	22	5.6	8.7	3.1	5.6	7.0	8.8	52.3	0.0		1.8	7.0	WNW
12	23	5.8	11.1	1.9	4.8	6.2	8.8	73.5	0.0		0.7	6.8	WNW
12	24	7.1	13.3	1.2	4.6	6.0	8.6	69.6	0.0		0.9	6.3	WNW
12	25	8.7	12.7	5.3	5.3	6.2	8.4	58.8	0.0		1.1	6.2	WNW
12	26	4.5	10.8	0.3	4.8	6.1	8.4	70.6	0.0		0.4	4.6	ENE
12	27	3.3	10.7	0.2	4.3	5.7	8.3	83.0	0.0		0.1	2.5	ESE
12	28	6.0	12.6	1.8	4.6	5.7	8.2	82.2	0.5		0.2	3.1	NNW
12	29	8.4	10.9	6.8	6.1	6.4	8.1	96.1	9.5		0.1	2.8	NW
12	30	7.9	11.8	3.8	6.5	7.1	8.4	73.0	0.0		1.2	7.6	WNW
12	31	7.8	12.7	3.9	5.8	6.8	8.5	74.4	3.0		0.7	5.8	NW
計	Total								149.0				
平均	Mean	6.8	11.8	3.4	6.9	8.2	10.6	73.2	4.8		0.9	6.1	
最大	Max.	14.9	18.2	11.4	14.1	14.3	15.1	96.1	54.0		2.4	10.1	
最低	Min.	2.5	5.3	−2.5	3.8	5.7	8.1	50.6	0.0		0.1	2.5	

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

2015年　01月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	4.1	7.2	−1.8	5.6	6.7	8.5	64.0	0.0		1.2	7.8	WNW
01	2	3.0	7.8	−0.5	4.0	5.8	8.4	62.5	0.0		0.8	6.2	WNW
01	3	2.8	9.7	−1.7	3.3	5.1	8.1	70.4	0.0		0.3	5.4	WNW
01	4	4.5	11.6	−0.6	3.2	4.7	7.7	80.9	0.0		0.3	5.3	WNW
01	5	5.5	13.8	1.3	3.7	4.9	7.4	84.6	0.0		0.1	3.1	WNW
01	6	9.0	14.0	4.1	5.0	5.4	7.3	87.5			1.0	9.4	NW
01	7	5.8	10.5	2.3	5.9	6.3	7.4	70.4	0.0		0.5	5.4	WNW
01	8	3.5	11.2	−0.4	4.7	5.9	7.7	81.3	0.0		0.1	3.7	S
01	9	3.9	11.2	−0.3	3.9	5.4	7.6	78.8	0.0		0.2	3.6	NW
01	10	5.3	11.4	0.0	3.5	5.0	7.4	67.1	0.0		0.6	4.9	WNW
01	11	6.0	11.0	1.2	3.7	4.9	7.3	65.9	0.0		1.0	7.0	WNW
01	12	4.1	10.6	−1.0	3.8	5.0	7.2	60.9	0.0		0.2	4.8	WSW
01	13	3.6	13.3	−1.3	3.1	4.6	7.1	81.1	0.0		0.1	3.3	WNW
01	14	6.5	14.2	1.3	3.9	4.7	6.9	87.3	0.0		0.1	2.8	WNW
01	15	8.0	10.7	5.8	5.8	5.8	7.0	93.9	23.5		0.3	5.9	SE
01	16	7.2	14.6	2.9	6.4	6.6	7.3	92.2	0.0		0.1	5.5	W
01	17	6.9	10.6	1.8	6.2	6.8	7.6	60.4	0.0		1.1	7.0	WNW
01	18	2.9	11.5	−1.7	4.5	6.0	7.8	75.7	0.0		0.1	3.6	WNW
01	19	6.4	11.3	1.1	4.3	5.5	7.6	68.4	0.0		0.9	7.9	WNW
01	20	5.3	11.0	1.3	4.8	5.6	7.4	85.6	0.0		0.1	2.7	SW
01	21	6.5	9.3	4.6	5.8	6.1	7.4	89.3	0.0		0.0	2.1	W
01	22	7.6	9.5	4.8	6.4	6.7	7.6	95.9	16.0		0.5	5.0	SE
01	23	7.8	13.8	2.4	7.5	7.3	7.7	89.6	7.0		0.1	3.7	WNW
01	24	5.3	12.3	1.7	6.6	7.3	8.1	85.9	0.0		0.1	4.0	SSE
01	25	5.7	12.9	0.8	6.1	6.9	8.1	81.9	0.0		0.2	3.8	SSE
01	26	8.5	14.2	4.1	6.9	7.1	8.1	85.7	9.5		0.1	2.5	WNW
01	27	11.1	16.1	7.0	8.8	8.3	8.2	85.8	31.5		0.4	5.3	WNW
01	28	5.9	10.9	0.1	8.2	8.7	8.6	74.4	0.0		0.5	3.4	SE
01	29	3.5	10.0	−0.9	6.6	7.8	8.8	75.2	0.0		0.2	3.9	SE
01	30	6.4	8.8	3.8	6.7	7.4	8.6	95.9	20.5		0.2	3.5	SE
01	31	6.1	12.4	0.6	7.1	7.6	8.4	73.6	0.0		0.4	5.0	W
計	Total												
平均	Mean	5.8	11.5	1.4	5.4	6.2	7.7	79.1	3.6		0.4	4.7	
最大	Max.	11.1	16.1	7.0	8.8	8.7	8.8	95.9			1.2	9.4	
最低	Min.	2.8	7.2	−1.8	3.1	4.6	6.9	60.4	0.0		0.0	2.1	

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

2015年　02月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	3.7	10.8	−0.5	5.6	7.0	8.4	62.3	0.0		0.5	4.0	S
02	2	3.5	11.3	−1.2	5.0	6.3	8.2	82.3	0.0		0.2	5.4	WNW
02	3	4.0	10.7	−0.2	5.4	6.2	7.9	79.5	0.0		0.2	3.5	SE
02	4	4.2	11.9	−1.0	5.5	6.2	7.8	80.1	0.0		0.1	3.6	ESE
02	5	3.9	6.4	0.6	5.7	6.4	7.7	94.4	12.0		0.0	1.5	SSE
02	6	3.4	11.5	−0.8	5.3	6.2	7.7	88.8	0.0		0.1	3.4	WNW
02	7	4.7	11.7	0.2	5.4	6.1	7.6	87.9	0.0		0.1	2.4	S
02	8	5.4	7.5	2.4	5.5	6.2	7.6	89.8	13.5		0.3	6.5	SSW
02	9	3.2	6.8	0.4	4.8	5.9	7.5	58.3	0.0		1.4	7.3	WNW
02	10	3.9	8.1	0.6	4.0	5.3	7.3	59.6	0.0		1.7	8.3	WNW
02	11	5.7	11.7	0.1	4.4	5.2	7.0	71.1	0.0		0.8	5.8	NW
02	12	7.5	14.0	1.8	5.2	5.6	7.0	64.3	0.0		0.8	8.0	WNW
02	13	5.3	8.7	−0.8	5.3	6.0	7.1	48.6	0.0		1.5	8.1	WNW
02	14	5.0	11.4	−1.2	4.5	5.6	7.2	53.7	0.0		1.1	6.5	WNW
02	15	7.4	13.7	1.4	5.3	5.8	7.1	64.0	0.0		0.9	6.0	WNW
02	16	5.4	14.4	−0.3	5.7	6.2	7.2	71.8	0.0		0.4	4.3	WNW
02	17	6.4	8.4	2.4	5.9	6.4	7.4	84.5	4.5		1.4	6.1	SE
02	18	5.6	11.9	0.6	6.8	6.9	7.5	85.9	0.5		0.2	9.1	W
02	19	5.2	13.3	0.2	6.7	7.0	7.7	84.2	1.0		0.4	4.0	SSE
02	20	5.2	13.1	−0.2	6.7	7.2	7.9	81.5	0.0		0.2	5.5	SW
02	21	7.2	12.0	3.8	7.4	7.5	8.0	75.7	0.0		0.4	3.9	ESE
02	22	10.3	14.5	6.9	8.5	8.2	8.2	94.5	16.0		0.4	6.4	NW
02	23	14.0	17.5	7.3	11.2	9.8	8.6	83.6	17.5		1.1	10.5	WNW
02	24	8.7	16.5	3.8	10.6	10.4	9.3	81.5	0.0		0.2	4.8	NW
02	25	8.9	15.0	3.3	10.0	10.2	9.7	80.5	0.0		0.5	4.5	ESE
02	26	8.9	10.4	7.1	9.9	10.2	9.9	92.8	14.0		0.1	3.1	S
02	27	8.6	12.8	3.3	9.7	10.0	9.9	66.5	0.0		1.1	7.3	WNW
02	28	6.8	13.7	0.0	8.9	9.5	9.9	66.8	0.0		0.3	4.0	SE
計	Total								79.0				
平均	Mean	6.1	11.8	1.4	6.6	7.1	8.0	76.2	2.8		0.6	5.5	
最大	Max.	14.0	17.5	7.3	11.2	10.4	9.9	94.5	17.5		1.7	10.5	
最低	Min.	3.2	6.4	−1.2	4.0	5.2	7.0	48.6	0.0		0.0	1.5	

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

2015年　03月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	9.7	16.2	6.2	9.1	9.5	9.8	92.0	88.0		0.3	8.8	WNW
03	2	7.7	14.6	3.8	9.4	9.7	9.7	82.0	0.0		0.2	3.5	NW
03	3	7.5	13.7	1.9	8.9	9.4	9.8	80.1	0.5		0.3	3.7	ESE
03	4	11.3	15.6	8.1	10.2	9.9	9.7	73.2	36.5		1.6	7.4	WNW
03	5	8.3	14.3	3.2	10.0	10.1	9.9	63.4	0.0		0.9	7.6	WSW
03	6	8.2	12.9	5.9	9.6	10.0	10.0	58.8	5.5		1.5	5.9	SE
03	7	9.4	14.6	6.4	9.9	10.0	10.0	78.1	3.5		2.1	6.4	SE
03	8	10.8	17.4	6.2	10.9	10.5	10.1	78.4	0.0		0.6	6.2	SSE
03	9	10.5	15.4	5.2	10.6	10.7	10.3	84.1	10.0		0.3	4.9	SSE
03	10	7.3	10.9	1.6	10.6	10.9	10.5	63.5	0.5		2.2	8.7	WNW
03	11	4.1	8.4	1.1	7.7	9.5	10.5	54.9	0.0		2.2	8.2	WNW
03	12	6.9	10.9	3.9	7.2	8.4	10.0	49.7	0.0		1.5	7.9	WNW
03	13	7.1	12.9	1.1	7.5	8.3	9.5	57.0	0.0		1.3	8.7	NNW
03	14	8.1	14.3	1.9	8.0	8.5	9.4	67.0	0.0		0.6	6.4	NW
03	15	8.7	15.6	1.8	8.5	8.6	9.3	80.6	2.0		0.4	4.1	WNW
03	16	11.2	13.2	9.0	10.0	9.6	9.4	95.6	22.0		0.7	6.0	SE
03	17	13.4	19.5	8.7	12.1	10.8	9.8	85.1	1.0		0.5	3.9	WNW
03	18	14.9	20.7	11.4	13.4	12.2	10.5	82.2	15.0		0.3	4.4	WNW
03	19												
03	20	11.8	16.0	10.6					0.5				
03	21	10.6	14.5	6.4	13.3	13.1	12.2	82.7	0.5	10.4	0.5	4.6	SSE
03	22	12.0	18.5	5.8	13.2	12.9	12.2	81.8	3.0	18.4	0.5	4.6	NW
03	23	9.3	15.8	5.1	13.0	13.1	12.3	59.2	0.0	22.3	1.2	8.8	NW
03	24	7.2	14.4	1.1	11.4	12.1	12.2	54.3	0.0	23.0	0.8	5.4	NNW
03	25	5.9	13.7	0.1	11.0	11.5	11.9	61.2	0.0	22.6	0.6	5.3	N
03	26	7.2	14.8	0.6	10.9	11.2	11.7	74.6	0.0	20.2	0.4	5.3	NW
03	27	9.1	16.9	2.0	11.4	11.4	11.5	72.1	0.0	23.4	0.7	5.2	NNW
03	28	12.0	18.5	5.3	12.1	11.7	11.6	75.4	0.0	19.6	0.9	6.9	NW
03	29	12.1	18.5	8.1	12.6	12.2	11.7	91.8	6.0	7.4	0.2	3.7	NNW
03	30	12.3	20.9	6.4	13.4	12.5	11.9	82.2	0.0	22.1	0.4	5.0	NW
03	31	14.1	20.3	8.5	14.5	13.4	12.2	80.9	0.0	22.9	0.6	4.1	NW
計	Total												
平均	Mean	9.6	15.5	4.9	10.7	10.7	10.7	73.9	6.5		0.8	5.9	
最大	Max.												
最低	Min.								0.0				

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

気温(Air Temperature):20

2015年　04月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	15.1	16.2	12.2	14.7		12.7	93.9	4.0	1.2	1.0	6.4	NW
04	2	11.4	16.1	8.4	14.4		13.0	77.8	0.0	15.3	0.6	5.2	SSE
04	3	15.1	18.4	10.1	14.0		13.1	95.7	6.0	0.8	0.9	7.9	NW
04	4	16.6	20.7	12.1	15.9		13.2	79.5	2.0	15.6	1.1	6.8	S
04	5	12.8	14.8	10.8	14.9		13.6	94.4	7.5	2.9	0.2	2.8	NW
04	6	17.4	24.4	12.3	16.1		13.7	87.0	0.0	17.9	0.4	4.9	NNW
04	7	12.5	16.9	9.4	16.2		14.0	95.8	4.5	1.9	0.2	3.0	WNW
04	8	6.8	9.8	4.3	13.4		14.3	94.1	16.0	4.0	0.3	4.1	WNW
04	9	8.9	14.5	4.3	13.1		13.8	71.2	0.5	20.8	0.6	4.4	SSE
04	10	8.7	12.5	4.0	12.4		13.5	90.8	13.0	4.2	0.1	2.1	NW
04	11	12.3	15.7	10.5	12.7		13.2	95.5	4.0	4.7	0.2	4.6	WSW
04	12	12.3	17.2	8.4	14.0		13.0	76.6	0.0	17.1	0.7	5.8	SSE
04	13	12.3	13.9	11.0	13.5		13.2	88.9	27.5	3.6	2.0	6.8	SSE
04	14	13.8	16.4	12.1	13.7		13.2	97.3	18.0	4.6	0.1	2.3	NW
04	15	13.0	16.2	10.8	14.3		13.3	86.2	7.0	8.3	0.5	5.5	NW
04	16	14.5	19.0	11.2	14.4		13.4	71.6	0.0	21.4	1.2	7.9	NW
04	17	13.9	19.5	7.2	15.0		13.6	90.2	4.0	8.9	0.4	6.6	NNW
04	18	12.3	18.1	6.5	14.9		13.8	78.9	0.0	22.7	0.7	5.9	NW
04	19	14.3	19.1	9.6	15.0		13.9	83.6	0.0	10.4	0.3	3.9	NW
04	20	17.6	20.1	14.0	15.7		14.1	95.2	38.0	1.8	1.5	8.8	NNW
04	21	17.7	24.1	14.0	17.5		14.5	82.7	1.0	13.1	1.1	7.7	SSE
04	22	14.4	20.6	10.4	16.7		14.9	77.2	2.0	10.2	0.6	4.9	SSE
04	23	15.7	24.6	9.8	17.4		15.1	78.5	0.0	24.6	0.3	4.0	NNW
04	24	15.9	21.9	10.5	18.3		15.4	81.8	0.0	21.7	0.5	4.3	NW
04	25	16.7	23.4	10.7	19.1		15.8	73.3	0.0	23.9	0.6	4.7	SE
04	26	15.2	21.9	9.2	18.6		16.2	77.7	0.0	22.9	0.5	4.4	NW
04	27	18.0	22.4	12.1	19.2		16.4	81.9	0.0	24.3	0.8	4.9	NW
04	28	18.2	22.0	14.2	20.0		16.7	80.3	0.0	17.7	0.7	5.2	NW
04	29	15.4	19.0	11.5	18.6		17.0	87.5	0.0	4.5	0.1	4.1	SSE
04	30	16.7	24.1	10.6	18.1		16.9	77.7	0.0	17.3	0.5	4.6	SSE
計	Total								155.0				
平均	Mean	14.2	18.8	10.1	15.7		14.3	84.8	5.2	12.3	0.6	5.1	
最大	Max.	18.2	24.6	14.2	20.0		17.0	97.3	38.0	24.6	2.0	8.8	
最低	Min.	6.8	9.8	4.0	12.4		12.7	71.2	0.0	0.8	0.1	2.1	

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

2015年　05月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	17.6	25.6	11.7	19.7		16.8	76.4	0.0	25.8	0.3	5.3	ESE
05	2	18.1	26.4	11.3	20.7		17.1	77.1	0.0	26.4	0.3	6.0	SE
05	3	18.1	25.3	13.1	21.4		17.5	75.8	0.0	23.0	0.4	4.9	NW
05	4	18.5	22.9	13.9	20.6		18.0	90.6	11.0	8.5	0.5	5.7	NW
05	5	16.8	22.1	10.2	20.4		18.1	79.9	0.5	17.2	0.4	4.7	SSE
05	6	15.4	23.1	8.8	19.7		18.1	73.9	0.0	22.1	0.3	3.7	NW
05	7	17.2	24.0	13.4	19.7		18.1	84.3	0.0	13.2	0.4	3.6	NW
05	8	17.6	24.2	12.5	20.4		18.0	81.3	0.0	22.2	0.4	3.7	NW
05	9	16.5	21.1	13.2	19.4		18.1	90.4	1.5	5.9	0.1	2.6	NNW
05	10	17.9	24.8	12.7	20.0		18.0	74.6	0.0	22.5	0.6	5.2	SSE
05	11	15.6	22.3	10.1	20.4		18.1	58.2	0.0	26.1	0.5	3.6	SE
05	12	17.9	21.5	12.1	19.4		18.2	88.7	38.5	5.1	1.3	11.9	NW
05	13	18.3	21.6	14.4	19.9		18.2	74.3	0.5	27.0	1.8	7.8	NW
05	14	18.6	24.1	13.0	20.1		18.2	75.5	0.0	24.0	1.0	6.0	NNW
05	15	20.3	26.3	15.4	21.0		18.4	82.3	0.5	17.5	0.8	5.1	NNW
05	16	19.3	20.8	16.6	20.6		18.8	97.0	52.5	2.1	0.3	4.6	NW
05	17	19.7	25.5	15.3	21.3		19.0	84.6	0.0	21.2	0.2	3.5	NW
05	18	19.4	26.2	13.9	22.0		19.1	82.8	1.5	20.0	0.2	3.7	WSW
05	19	19.4	23.3	16.5	21.4		19.5	94.9	21.5	5.4	0.6	5.0	NW
05	20	20.7	27.0	16.2	22.1		19.6	85.5	0.5	19.1	0.4	4.6	NW
05	21	17.8	23.2	12.8	22.6		19.7	77.9	0.0	26.2	0.6	4.9	NW
05	22	17.3	24.1	12.9	21.8		19.9	75.5	0.0	23.7	0.6	5.0	NW
05	23	18.1	25.9	12.4	21.1		19.9	79.2	0.0	15.2	0.3	2.8	NW
05	24	17.0	21.9	14.8	20.7		19.8	89.0	3.0	9.5	0.1	3.6	SSE
05	25	19.6	25.3	15.0	21.1		19.6	77.8	0.0	18.7	0.6	5.6	SSE
05	26	19.2	26.4	13.3	21.9		19.6	79.7	0.0	24.8	0.5	4.1	NW
05	27	20.8	30.0	14.5	23.2		19.8	74.1	0.0	27.1	0.4	4.2	NNW
05	28	20.3	27.2	13.8	23.7		20.2	77.6	0.0	23.8	0.5	3.6	SSE
05	29	20.3	22.8	19.0	22.5		20.6	83.4	2.0	5.8	0.7	4.7	SSE
05	30	21.8	27.0	16.8	23.4		20.5	79.6	0.0	25.4	0.6	4.8	NW
05	31	22.5	29.2	18.4	24.2		20.7	78.5	0.0	16.8	0.4	4.0	NW
計	Total								133.5				
平均	Mean	18.6	24.5	13.8	21.2		18.9	80.7	4.3	18.4	0.5	4.8	
最大	Max.	22.5	30.0	19.0	24.2		20.7	97.0	52.5	27.1	1.8	11.9	
最低	Min.	15.4	20.8	8.8	19.4		16.8	58.2	0.0	2.1	0.1	2.6	

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

2015年　06月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	21.3	27.1	14.5	24.1		21.0	66.6	0.0	18.8	0.6	5.2	SSE
06	2	20.5	26.8	13.6	24.1		21.2	79.0	0.0	22.4	0.6	4.2	NW
06	3	20.1	22.3	18.8	22.7		21.4	95.7	75.0	1.4	0.6	6.9	NW
06	4	19.1	25.1	13.7	22.3		21.3	80.7	0.0	22.1	0.6	5.2	WNW
06	5	17.3	22.5	12.8	21.2		21.1	78.8	9.5	9.6	0.5	4.2	SE
06	6	17.1	22.1	13.9	20.0		20.8	90.9	14.0	11.5	0.4	8.4	SSE
06	7	18.2	24.2	14.2	21.2		20.4	79.4	0.0	17.6	0.1	3.3	W
06	8	18.6	22.3	15.0	20.9		20.3	87.1	5.5	9.3	0.2	3.1	SW
06	9	19.5	21.8	17.5	20.5		20.3	96.3	48.0	4.5	0.2	3.1	NW
06	10	21.1	28.4	16.2	22.3		20.2	84.0	0.0	25.6	0.3	4.3	S
06	11	20.0	24.3	16.6	22.4		20.5	89.9	14.5	8.1	0.1	2.2	NW
06	12	20.3	24.1	18.2	21.9		20.7	94.5	16.0	7.0	0.1	2.3	NW
06	13	21.8	28.1	18.8	22.9		20.8	89.0	0.0	16.2	0.3	3.2	NW
06	14	19.5	21.9	18.3	22.4		21.0	94.6	4.0	4.4	0.0	2.2	NW
06	15	21.1	28.4	16.5	22.9		21.0	87.0	1.0	22.2	0.4	4.0	NW
06	16	20.4	24.0	18.2	22.7		21.2	93.2	1.0	6.3	0.1	2.2	W
06	17	21.3	27.3	16.5	23.3		21.2	81.7	0.0	22.6	0.2	3.7	S
06	18	19.1	22.2	17.1	22.7		21.4	93.7	19.5	5.7	0.3	4.4	SW
06	19	19.3	22.3	16.9	21.5		21.4	85.1	0.0	10.3	0.7	5.5	SSE
06	20	18.7	23.1	16.0	21.4		21.1	88.3	0.5	7.8	0.1	3.0	NW
06	21	18.4	21.8	15.5	21.1		20.9	93.3	5.5	7.3	0.0	2.0	W
06	22	19.6	24.8	15.6	21.2		20.7	90.0	0.0	11.6	0.2	3.1	NW
06	23	21.5	28.2	17.1	22.8		20.7	82.1	0.0	23.4	0.4	3.7	NW
06	24	22.0	28.5	16.7	24.3		21.0	80.8	0.0	26.0	0.3	5.1	NNW
06	25	22.1	27.6	18.1	24.3		21.5	82.2	0.0	17.7	0.4	5.6	SSE
06	26	21.2	24.3	19.7	23.4		21.8	89.7	23.0	6.7	0.2	3.3	S
06	27	21.9	24.8	20.0	23.0		21.8	88.0	1.0	11.0	0.9	6.1	NW
06	28	21.9	27.1	17.1	23.1		21.7	77.8	0.5	17.5	0.5	3.7	SSW
06	29	20.3	25.5	17.5	23.1		21.8	80.2	0.0	12.5	0.3	3.9	SSE
06	30	20.4	25.4	16.2	22.7		21.7	86.3	7.0	12.7	0.2	3.8	SSE
計	Total								245.5				
平均	Mean	20.1	24.9	16.6	22.4		21.1	86.2	8.2	13.3	0.3	4.0	
最大	Max.	22.1	28.5	20.0	24.3		21.8	96.3	75.0	26.0	0.9	8.4	
最低	Min.	17.1	21.8	12.8	20.0		20.2	66.6	0.0	1.4	0.0	2.0	

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

2015年　07月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	21.0	25.0	17.8	21.9		21.7	96.3	72.5	0.9	0.9	9.6	NW
07	2	20.8	23.3	19.5	21.9		21.6	95.3	12.5	5.8	0.3	3.4	NW
07	3	21.8	23.7	19.6	21.7		21.5	96.2	122.5	2.8	0.4	7.0	NW
07	4	21.1	23.8	18.4	22.3		21.5	93.6	3.5	7.9	0.3	3.8	NW
07	5	19.4	20.7	18.1	21.5		21.6	97.1	47.0	4.1	0.1	1.5	NW
07	6	19.4	20.4	18.6	21.0		21.5	97.4	73.0	3.5	0.1	3.5	NW
07	7	20.6	23.7	18.3	21.4		21.3	95.8	1.0	6.9	0.0	1.4	NW
07	8	21.9	27.1	18.9	22.4		21.3	95.3	11.5	7.6	0.1	2.1	NW
07	9	21.5	24.2	19.8	22.8		21.6	96.0	67.0	6.9	0.1	2.2	NW
07	10	22.3	28.3	18.9	23.6		21.9	88.5	0.0	16.3	0.3	3.3	NW
07	11	23.6	30.0	18.5	24.8		22.2	86.0	0.0	24.0	0.4	3.6	NW
07	12	24.9	30.1	21.7	25.7		22.6	87.7	0.0	16.2	0.4	4.1	NW
07	13	26.7	28.8	24.2	26.1		23.1	89.3	0.0	12.2	1.4	5.4	NW
07	14	26.6	29.5	23.2	26.7		23.5	86.2	0.0	19.6	1.1	5.5	NW
07	15	25.6	32.4	21.9	27.2		23.9	85.2	1.5	21.6	0.3	5.7	WNW
07	16	25.0	26.7	23.1	26.3		24.4	94.5	77.0	3.5	0.7	9.3	NW
07	17	25.4	28.4	23.6	25.7		24.8	90.6	32.0	7.6	0.7	6.8	NNW
07	18	25.6	27.0	23.5	25.7		24.7	90.3	25.5	6.3	1.1	5.3	NW
07	19	25.4	28.7	23.0	25.5		24.7	91.0	26.5	8.7	1.3	5.3	NW
07	20	26.2	30.4	23.9	26.4		24.7	84.8	0.0	20.9	1.0	5.7	NW
07	21	25.1	28.9	21.9	27.1		24.8	85.3	0.0	24.8	0.8	4.6	NW
07	22	25.6	29.8	21.6	27.1		25.0	84.5	0.0	16.2	0.8	4.4	NW
07	23	25.1	27.4	23.9	26.4		25.2	88.2	1.5	7.7	1.3	7.0	NW
07	24	26.6	31.1	24.2	27.2		25.1	82.2	0.0	24.5	0.7	4.6	NW
07	25	26.3	29.1	24.8	27.7		25.3	84.5	0.0	15.8	0.7	6.1	NW
07	26	26.7	31.7	22.7	28.1		25.5	81.2	0.0	26.0	0.7	5.2	NW
07	27	25.5	28.4	22.0	27.3		25.7	89.9	0.0	8.6	0.6	4.9	NW
07	28	26.9	32.9	23.2	27.7		25.7	85.6	0.0	14.6	0.2	4.2	NW
07	29	27.1	33.4	22.7	28.7		25.7	82.8	0.0	19.4	0.1	3.7	NNW
07	30	26.8	32.1	23.4	29.0		26.0	85.5	0.0	16.6	0.3	3.7	NW
07	31	27.3	33.5	23.5	29.0		26.3	85.8	0.0	15.0	0.1	3.1	N
計	Total								574.5				
平均	Mean	24.3	28.1	21.6	25.4		23.7	89.4	18.5	12.7	0.6	4.7	
最大	Max.	27.3	33.5	24.8	29.0		26.3	97.4	122.5	26.0	1.4	9.6	
最低	Min.	19.4	20.4	17.8	21.0		21.3	81.2	0.0	0.9	0.0	1.4	

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

2015年　08月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	27.4	32.9	23.2	29.6		26.4	84.5	0.0	23.0	0.6	4.5	NW
08	2	27.4	32.6	23.9	30.1		26.6	84.1	0.0	21.8	0.6	4.3	NW
08	3	27.1	32.6	23.1	30.4		26.9	82.3	0.0	24.3	0.6	5.0	NW
08	4	27.3	33.2	23.1	31.0		27.2	82.1	0.0	24.5	0.5	3.9	NW
08	5	27.3	33.7	22.9	31.1		27.4	82.8	0.0	20.4	0.4	3.7	NW
08	6	27.3	32.2	24.1	31.3		27.6	83.9	0.0	22.1	0.6	4.0	NW
08	7	27.5	32.5	23.9	31.7		27.9	85.8	0.0	20.3	0.5	4.6	NW
08	8	27.1	34.0	22.8	31.7		28.1	79.7	0.0	21.4	0.5	4.1	SSE
08	9	27.1	33.6	22.3	32.0		28.2	74.1	0.0	25.1	0.5	6.1	SSE
08	10	27.2	33.7	22.4	31.9		28.4	77.3	0.0	22.7	0.6	6.4	SSE
08	11	26.6	33.2	21.2	31.6		28.5	79.1	0.0	19.8	0.3	4.0	NW
08	12	26.9	32.8	21.9	31.4		28.5	82.1	0.0	18.7	0.4	3.9	NW
08	13	25.3	29.4	22.3	29.8		28.5	93.7	22.5	6.6	0.2	4.9	NW
08	14	27.4	30.8	25.0	29.5		28.1	86.1	4.5	21.2	0.8	4.7	NW
08	15	26.5	31.2	23.3	29.4		27.9	83.7	0.0	19.9	0.4	3.5	NW
08	16	26.2	33.0	21.3	29.2		27.7	83.0	0.0	20.2	0.3	4.4	NW
08	17	24.9	27.8	23.5	27.2		27.7	94.8	122.5	3.2	0.6	6.5	NW
08	18	24.8	27.8	23.2	26.2		27.3	95.0	32.5	4.8	0.2	5.0	NNW
08	19	25.6	30.5	22.9	27.1		26.8	89.2	0.0	13.3	0.2	3.3	NW
08	20	24.9	29.2	23.0	27.2		26.7	92.5	1.0	8.2	0.0	2.0	NNW
08	21	25.6	31.2	21.8	27.4		26.7	87.6	0.5	15.2	0.3	4.0	NW
08	22	26.6	30.5	23.9	28.2		26.7	87.2	0.0	18.6	0.5	4.1	NW
08	23	26.7	32.9	23.7	28.6		26.8	84.6	1.5	15.9	0.3	4.4	SSE
08	24	24.7	29.8	22.0	28.0		27.0	78.9	0.0	11.9	0.4	3.7	SSE
08	25	21.6	23.7	20.0	26.0		26.9	78.6	0.0	8.9	1.5	6.4	SSE
08	26	24.0	30.2	20.0	25.9		26.4	86.5	7.0	17.3	0.7	4.3	SW
08	27	24.2	30.3	20.6	27.0		26.2	85.8	0.5	16.0	0.2	4.2	SSE
08	28	23.9	30.2	19.7	27.1		26.2	83.0	0.0	17.4	0.2	3.4	SSE
08	29	22.3	27.6	19.0	26.2		26.2	90.5	1.5	9.8	0.1	2.8	NW
08	30	22.0	24.2	20.3	25.1		26.0	96.6	39.0	2.8	0.0	1.6	NW
08	31	24.1	28.5	21.4	25.4		25.7	91.7	0.0	10.1	0.1	2.5	NW
計	Total								233.0				
平均	Mean	25.7	30.8	22.3	28.8		27.2	85.4	7.5	16.3	0.4	4.2	
最大	Max.	27.5	34.0	25.0	32.0		28.5	96.6	122.5	25.1	1.5	6.5	
最低	Min.	21.6	23.7	19.0	25.1		25.7	74.1	0.0	2.8	0.0	1.6	

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

2015年　09月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	22.9	25.5	21.3	24.7		25.5	96.9	52.0	3.0	0.1	3.8	NW
09	2	25.8	28.7	22.7	25.3		25.2	89.3	29.0	12.4	1.3	7.6	NW
09	3	24.6	30.3	21.5	26.1		25.2	87.6	19.5	13.4	0.3	4.9	NW
09	4	23.7	27.9	20.7	25.3		25.4	88.5	47.0	17.4	0.8	6.5	NNW
09	5	23.3	30.2	18.3	25.7		25.3	85.6	0.0	19.8	0.3	5.2	NW
09	6	22.7	26.9	19.4	25.2		25.3	92.2	91.0	5.8	0.2	6.4	NNW
09	7	23.3	25.1	21.7	24.2		25.1	95.6	35.5	3.7	0.3	4.9	NNW
09	8	21.4	22.6	20.5	23.7		24.8	94.6	34.5	3.4	1.1	5.3	SSE
09	9	22.8	28.7	19.4	23.2		24.3	89.5	69.0	12.8	0.8	6.7	W
09	10	22.2	26.9	19.4	23.6		24.1	92.5	0.0	8.2	0.1	3.1	SW
09	11	22.5	29.0	18.9	24.1		24.1	87.6	0.0	16.5	0.1	3.9	WNW
09	12	22.4	29.1	18.6	24.4		24.2	85.7	0.0	19.4	0.4	4.6	NW
09	13	21.9	25.3	19.3	24.2		24.4	94.5	2.0	4.5	0.1	3.7	NNW
09	14	21.4	28.5	17.0	24.0		24.3	85.1	0.0	14.6	0.4	4.3	SE
09	15	20.9	26.8	15.7	23.9		24.3	77.9	0.0	18.5	0.6	5.0	SSE
09	16	19.6	22.7	16.0	23.1		24.2	85.5	17.5	5.0	1.1	5.5	SE
09	17	19.8	22.6	16.5	21.7		23.9	91.7	14.5	4.4	1.0	6.1	SSE
09	18	21.4	26.6	18.5	22.4		23.5	96.2	9.5	6.6	0.0	2.3	ESE
09	19	21.4	28.3	17.4	23.3		23.4	88.9	0.0	16.0	0.1	4.8	NW
09	20	21.5	29.4	17.2	23.8		23.5	85.0	0.0	19.1	0.2	3.4	NW
09	21	20.7	28.7	16.6	23.8		23.6	82.4	0.0	17.1	0.2	2.6	SSE
09	22	20.9	27.2	17.1	23.5		23.7	85.3	0.0	12.5	0.1	3.6	SSE
09	23	20.9	28.0	16.2	23.6		23.7	79.3	0.0	20.3	0.2	3.9	S
09	24	20.3	23.2	17.2	22.8		23.7	85.5	0.5	5.7	0.6	4.3	SSE
09	25	20.9	24.7	19.2	22.4		23.5	86.3	5.0	7.2	1.3	5.8	SSE
09	26	20.7	24.5	19.0	22.6		23.4	93.7	0.0	5.2	0.1	2.2	WNW
09	27	20.9	24.0	19.0	22.6		23.3	95.3	2.0	3.8	0.0	1.7	NW
09	28	21.2	27.9	17.8	23.0		23.2	90.6	0.0	13.0	0.2	3.8	NW
09	29	20.3	27.7	16.5	23.2		23.2	82.5	0.0	17.8	0.2	3.8	SSE
09	30	18.3	25.8	14.2	22.5		23.3	78.0	0.0	13.8	0.2	3.2	NNW
計	Total								428.5				
平均	Mean	21.7	26.8	18.4	23.7		24.2	88.3	14.3	11.4	0.4	4.4	
最大	Max.	25.8	30.3	22.7	26.1		25.5	96.9	91.0	20.3	1.3	7.6	
最低	Min.	18.3	22.6	14.2	21.7		23.2	77.9	0.0	3.0	0.0	1.7	

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

2015年　10月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	19.0	23.3	14.9	21.1		23.1	93.5	35.5	3.0	0.6	6.4	NW
10	2	22.1	26.8	15.9	22.4		22.7	86.4	10.0	12.0	1.2	10.1	NW
10	3	19.1	24.6	14.8	21.9		22.7	82.2	0.0	20.2	0.7	6.7	NNW
10	4	19.8	27.4	14.5	21.6		22.6	83.4	0.0	18.1	0.3	3.9	WNW
10	5	18.3	22.5	16.2	21.4		22.6	71.0	0.0	9.6	1.5	6.2	SSE
10	6	17.9	22.8	12.8	20.5		22.4	66.2	0.0	16.5	1.1	5.9	SSE
10	7	15.3	22.9	10.4	19.8		22.1	76.5	0.0	19.1	0.4	4.2	NW
10	8	15.0	23.9	9.4	19.2		21.8	77.7	0.0	19.3	0.3	5.3	SSE
10	9	16.7	24.9	10.7	19.2		21.4	81.0	0.0	17.2	0.4	4.5	NNE
10	10	16.5	19.1	13.6	18.9		21.2	93.5	6.5	3.1	0.0	1.5	ESE
10	11	17.6	19.0	16.0	19.2		21.0	96.5	17.5	3.8	0.2	4.4	NNW
10	12	18.0	22.6	13.1	19.3		20.9	72.7	0.0	18.2	0.9	7.0	NW
10	13	17.4	22.9	12.0	18.7		20.8	71.5	0.0	18.2	0.8	7.0	NNW
10	14	15.6	24.0	10.1	18.3		20.6	82.5	0.0	15.6	0.1	3.4	NW
10	15	16.5	24.0	11.9	18.5		20.4	84.8	0.0	12.8	0.1	2.7	SE
10	16	18.5	24.0	13.6	19.1		20.3	83.0	0.0	16.2	0.9	5.5	SSE
10	17	18.7	24.0	16.1	19.7		20.4	86.2	4.5	8.8	0.6	4.7	SSE
10	18	18.3	24.6	14.2	20.1		20.5	86.8	0.0	13.5	0.3	3.5	S
10	19	16.9	24.4	12.8	19.5		20.6	82.7	0.0	16.8	0.3	3.9	SSE
10	20	16.8	24.3	13.0	19.0		20.6	87.0	0.0	10.5	0.1	2.7	NW
10	21	16.7	22.7	11.9	18.8		20.5	82.5	0.0	14.8	0.8	5.8	SSE
10	22	17.0	25.5	12.6	18.6		20.3	85.5	0.0	14.7	0.1	2.6	SE
10	23	16.6	24.4	11.9	18.6		20.2	85.6	0.0	14.8	0.1	2.9	SE
10	24	17.6	22.6	13.2	18.4		20.1	87.3	0.0	9.8	0.8	5.5	NW
10	25	15.8	23.0	11.1	18.3		20.0	81.3	0.0	13.7	0.3	4.1	NW
10	26	14.4	22.2	9.5	17.6		19.9	80.8	0.0	15.6	0.2	2.8	SSE
10	27	17.6	24.7	12.3	17.9		19.7	83.9	0.0	14.4	0.2	4.2	NW
10	28	18.4	25.6	13.5	18.9		19.6	84.5	0.0	13.8	0.5	5.2	NW
10	29	16.1	23.6	12.4	18.3		19.7	86.7	0.0	10.2	0.2	3.7	WNW
10	30	16.1	21.0	11.0	17.4		19.7	67.6	0.0	12.6	1.1	8.0	NW
10	31	12.7	17.9	7.5	16.4		19.4	80.0	0.0	4.8	0.1	2.3	E
計	Total								74.0				
平均	Mean	17.2	23.4	12.7	19.2		20.9	82.3	2.4	13.3	0.5	4.7	
最大	Max.	22.1	27.4	16.2	22.4		23.1	96.5	35.5	20.2	1.5	10.1	
最低	Min.	12.7	17.9	7.5	16.4		19.4	66.2	0.0	3.0	0.0	1.5	

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

2015年　11月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	11.8	19.0	6.1	15.3		19.0	81.2	0.0	12.7	0.3	3.1	SSE
11	2	14.4	15.9	12.0	15.7		18.6	96.5	25.5	1.9	0.2	4.0	SSE
11	3	14.0	20.4	10.5	15.9		18.3	89.7	0.5	12.8	0.2	3.0	SE
11	4	13.3	20.3	9.2	15.3		18.2	81.2	0.0	14.4	0.4	3.9	SSE
11	5	14.2	23.6	9.4	15.1		18.0	85.7	0.0	13.8	0.1	3.5	SSE
11	6	13.4	22.7	8.7	15.1		17.8	86.6	0.0	13.7	0.2	3.1	ESE
11	7	14.6	21.4	8.8	15.0		17.6	84.1	0.0	10.1	0.3	3.4	SSE
11	8	16.4	19.5	13.8	15.8		17.5	95.5	22.5	2.0	0.1	4.0	NNW
11	9	19.8	20.8	18.6	17.5		17.5	96.6	42.0	0.8	0.7	7.0	NW
11	10	18.2	22.7	14.0			17.8	90.1	3.0	9.6	0.5	3.8	SSE
11	11	14.2	18.6	11.1	16.9		18.2	84.2	0.0	10.9	0.5	3.8	SE
11	12	13.7	19.2	10.7	15.6		18.1	76.4	0.0	10.6	0.9	4.6	SSE
11	13	13.7	18.1	8.0	14.9		17.8	77.9	0.0	7.3	1.4	6.4	SSE
11	14	16.0	17.7	14.7	15.2		17.5	85.2	4.5	2.7	1.3	7.0	SSE
11	15	17.2	22.9	13.8	16.6		17.1	95.0	61.5	6.3	0.2	4.7	NW
11	16	16.5	23.1	12.9	16.1		17.2	89.6	0.0	11.6	0.3	4.3	SSE
11	17	17.7	25.2	14.1	16.8		17.3	89.9	13.0	9.1	0.2	4.2	NW
11	18	17.2	20.1	15.3	17.4		17.5	97.4	28.0	2.8	0.1	4.0	NNW
11	19	15.3	17.7	13.5	17.1		17.6	88.7	3.5	6.5	0.6	4.1	SE
11	20	14.3	17.8	11.1	16.0		17.7	91.7	3.5	3.8	0.1	2.2	SE
11	21	14.1	21.3	10.6	15.3		17.5	92.2	0.0	10.8	0.2	3.6	SSE
11	22	14.6	18.4	11.6	15.0		17.2	79.7	0.0	8.1	0.8	4.6	SSE
11	23	14.0	18.6	9.8	14.8		17.0	91.0	8.0	4.5	0.1	3.0	SSE
11	24	15.0	21.0	10.8	15.6		16.8	95.1	5.5	7.9	0.1	2.8	SW
11	25	11.9	14.1	9.6	14.1		16.8	81.3	3.0	3.1	0.9	5.3	SSE
11	26	12.1	16.9	9.0	13.7		16.4	94.8	21.5	4.3	0.4	5.0	SSE
11	27	10.0	12.6	8.1	11.6		16.1	52.4	0.0	11.4	1.6	7.9	NW
11	28	10.8	15.6	8.0	10.1		15.4	68.3	0.0	11.4	0.8	5.2	NW
11	29	9.2	15.4	4.8	10.2		14.7	86.1	0.0	7.2	0.1	4.9	SSE
11	30	9.6	16.7	6.4	10.4		14.4	86.5	0.0	9.2	0.2	3.4	ENE
計	Total								245.5				
平均	Mean	14.2	19.2	10.8	15.0		17.3	86.4	8.2	8.0	0.5	4.3	
最大	Max.	19.8	25.2	18.6			19.0	97.4	61.5	14.4	1.6	7.9	
最低	Min.	9.2	12.6	4.8			14.4	52.4	0.0	0.8	0.1	2.2	

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

2015年　12月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	9.5	17.9	5.9	9.8		14.1	87.1	0.0	10.0	0.2	3.4	ESE
12	2				10.5		13.8		0.0	4.8	0.0	2.8	SSE
12	3	12.9	16.6	9.2	12.0		13.7	83.5	22.5	3.1	0.6	7.0	NW
12	4	9.3	11.1	8.0	9.8		13.9	49.4	0.0	8.3	1.8	7.6	NW
12	5	10.6	15.0	6.8	8.5		13.5	57.7	0.0	10.9	1.5	6.8	NW
12	6	9.4	15.2	5.5	9.0		13.0	84.7	0.0	5.0	0.0	2.2	E
12	7	8.8	14.5	5.4	9.6		12.8	84.0	0.0	10.1	0.2	3.4	SSE
12	8	8.6	15.6	3.7	9.4		12.7	83.8	0.0	8.1	0.1	3.0	S
12	9	7.2	14.6	3.1	8.3		12.6	85.9	0.0	10.2	0.2	2.1	SE
12	10	11.1	16.3	5.6	8.9		12.3	93.5	22.5	4.4	0.2	5.8	NE
12	11	17.9	22.3	13.2	13.5		12.2	89.4	63.0	1.8	2.0	12.4	NW
12	12	12.9	14.5	11.1	13.0		13.0	72.5	0.0	4.2	1.2	4.8	SSE
12	13	11.3	13.7	9.0	12.3		13.4	94.1	6.5	3.2	0.1	1.9	SSE
12	14	10.9	13.7	9.0	12.0		13.4	93.2	0.0	3.2	0.2	2.8	SSE
12	15	12.5	18.0	9.6	12.3		13.4	91.8	1.5	6.7	0.0	2.4	NW
12	16	14.0	19.1	11.3	12.8		13.5	77.2	0.0	8.4	0.5	5.4	NW
12	17	9.1	12.6	3.6	10.4		13.6	61.6	0.0	9.6	1.3	7.0	NW
12	18	5.9	12.7	2.5	8.2		13.2	85.1	0.0	7.3	0.1	2.4	SE
12	19	7.0	15.4	3.3	7.5		12.5	82.0	0.0	10.5	0.2	2.8	SE
12	20	7.9	13.3	3.8	7.7		11.9	82.4	0.0	7.4	0.2	3.2	SSE
12	21	11.3	16.9	7.8	9.2		11.6	85.7	0.5	4.3	0.3	5.8	NW
12	22	10.2	15.8	5.7	9.4		11.7	79.9	0.0	7.3	0.6	4.8	SSE
12	23	10.7	12.3	7.8	9.2		11.7	77.1	10.0	1.8	0.9	3.7	SSE
12	24	11.2	16.5	9.5	10.5		11.7	95.8	7.5	5.3	0.0	1.7	ESE
12	25	10.7	17.0	4.8	10.0		11.9	80.8	0.0	9.8	0.5	4.9	N
12	26	8.0	12.5	3.0	7.9		11.9	69.1	0.0	9.9	1.2	7.6	NW
12	27	9.8	14.1	4.5	7.4		11.5	55.7	0.0	10.1	1.4	7.3	NNW
12	28	6.0	11.0	0.3	6.1		11.1	66.9	0.0	10.4	0.6	5.5	NNW
12	29	6.3	12.4	2.1	5.8		10.6	72.4	0.0	10.6	0.4	5.0	N
12	30	5.3	13.9	1.2	5.4		10.2	85.4	0.0	9.2	0.2	4.0	W
12	31	5.4	10.9	2.7	5.5		9.9	89.7	0.0	2.1	0.1	2.9	E
計	Total								134.0				
平均	Mean	9.7	14.8	6.0	9.4		12.5	79.9	4.3	7.0	0.5	4.6	
最大	Max.				13.5		14.1		63.0	10.9	2.0	12.4	
最低	Min.				5.4		9.9		0.0	1.8	0.0	1.7	

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

2016年　01月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	4.8	13.0	1.2	5.2		9.7	85.0	0.0	9.9	0.2	4.3	ENE
01	2	8.9	14.4	1.3	5.0		9.4	68.6	0.0	9.9	1.2	7.1	NNW
01	3	11.2	15.1	6.6	7.1		9.3	75.5	0.0	5.1	0.7	6.2	NNW
01	4	10.8	17.1	4.9	7.3		9.5	74.8	0.0	10.3	0.9	6.4	NNW
01	5	10.4	15.9	4.9	7.5		9.7	70.9	0.0	8.9	0.5	5.4	N
01	6	9.6	13.4	7.4	8.4		9.9	80.6	0.0	4.4	0.1	2.2	NW
01	7	8.3	14.5	4.1	8.1		10.1	73.4	0.0	10.5	0.6	7.6	NNW
01	8	8.5	12.7	4.0	6.6		10.2	57.6	0.0	8.1	1.1	7.1	NW
01	9	7.1	13.0	2.6	6.3		9.9	70.5	0.0	8.2	0.4	4.4	SE
01	10	8.1	12.4	3.3	5.8		9.7	63.2	0.0	10.9	0.9	5.7	NNW
01	11	7.5	13.3	2.2	5.9		9.4	71.6	0.0	8.9	0.4	3.9	NW
01	12	5.5	8.9	1.2	6.5		9.3	86.0	1.5	2.2	0.1	2.5	SE
01	13	4.8	11.6	0.2	5.4		9.3	75.1	0.0	10.6	0.5	5.6	N
01	14	6.9	10.8	1.6	4.7		9.1	56.8	0.0	11.2	1.1	6.7	NW
01	15	5.7	11.8	1.2	4.7		8.8	69.4	0.0	11.6	0.5	5.3	NW
01	16	5.3	12.9	0.6	5.2		8.6	82.8	0.0	11.4	0.2	3.5	NW
01	17	6.5	13.5	1.1	5.6		8.6	78.9	0.0	8.8	0.8	6.4	SSE
01	18	9.1	11.1	5.9	7.2		8.7	82.5	7.0	2.0	1.7	9.7	SSW
01	19	4.5	8.7	1.4	5.8		8.9	44.9	0.0	11.3	1.9	7.3	NW
01	20	3.8	9.5	0.1	3.9		8.8	64.5	0.0	11.9	1.0	7.2	NW
01	21	3.6	11.8	−1.0	4.1		8.3	79.1	0.0	9.5	0.3	3.9	ESE
01	22	5.3	12.3	0.8	4.9		8.1	73.6	0.0	11.2	0.4	4.4	SW
01	23	5.8	10.8	1.1	5.2		8.1	72.6	0.5	6.4	0.4	3.7	SSE
01	24	2.3	5.2	−1.9	4.7		8.2	48.5	0.0	12.7	1.4	9.3	NW
01	25	1.5	8.4	−3.5	2.7		8.0	59.6	0.0	12.8	0.6	5.8	N
01	26	3.5	9.7	−2.1	2.7		7.6	67.3	0.0	12.7	0.7	5.7	NNW
01	27	4.8	12.8	−0.8	3.2		7.2	72.2	0.0	12.6	0.4	4.3	E
01	28	6.3	13.3	0.6	3.9		7.1	78.4	0.0	12.2	0.4	4.5	NE
01	29	7.1	8.4	5.4	5.5		7.2	94.0	48.5	0.7	0.4	5.8	SSE
01	30	5.6	7.2	4.4	6.4		7.3	96.2	12.5	1.8	0.2	3.6	NW
01	31	6.5	11.7	3.6	6.9		7.6	88.0	0.0	6.8	0.2	4.3	SSE
計	Total								70.0				
平均	Mean	6.4	11.8	2.0	5.6		8.8	73.0	2.3	8.9	0.7	5.5	
最大	Max.	11.2	17.1	7.4	8.4		10.2	96.2	48.5	12.8	1.9	9.7	
最低	Min.	1.5	5.2	−3.5	2.7		7.1	44.9	0.0	0.7	0.1	2.2	

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

2016年　02月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	6.1	9.6	3.3	6.4		7.9	85.1	1.0	3.3	0.2	4.8	NW
02	2	4.8	12.0	0.8	6.4		8.0	83.6	0.0	11.3	0.2	3.7	SE
02	3	3.8	12.6	−1.0	5.6		8.1	78.0	0.0	12.9	0.3	3.4	SSE
02	4	4.6	11.0	−1.1	4.9		8.0	75.0	0.0	10.3	0.5	6.2	NW
02	5	6.0	12.8	0.8	5.3		7.8	78.4	0.0	12.0	0.3	3.9	NNE
02	6	5.8	11.6	1.6	5.8		7.8	79.4	0.0	8.2	0.3	3.9	NW
02	7	4.9	10.9	0.7	6.1		7.9	77.2	0.0	9.2	0.3	3.5	SSE
02	8	3.9	12.1	−1.5	5.6		7.9	76.0	0.0	12.7	0.3	4.5	NW
02	9	6.6	12.2	1.2	5.4		7.9	63.0	0.0	11.0	1.0	7.0	NW
02	10	4.9	12.0	0.5	5.3		7.8	66.1	0.0	15.0	0.5	4.2	NW
02	11	4.5	12.0	−0.7	5.2		7.7	77.9	0.0	10.9	0.3	4.0	SSE
02	12	7.5	12.1	2.0	5.7		7.7	88.9	3.5	3.0	0.1	2.5	NW
02	13	12.2	16.5	8.1	8.5		7.8	95.1	15.5	5.4	0.4	6.4	NNW
02	14	16.4	18.8	13.3	12.0		8.5	88.8	20.5	1.1	2.1	9.3	NW
02	15	10.0	15.0	2.1	11.0		9.5	64.7	0.0	13.3	1.2	7.0	NW
02	16	4.7	9.4	0.0	7.9		9.9	60.2	0.0	16.5	1.5	7.9	NNW
02	17	5.9	11.3	0.5	6.5		9.6	59.7	0.0	15.5	1.3	7.1	NW
02	18	5.2	13.2	−0.1	6.4		9.2	73.8	0.0	14.1	0.4	4.1	NNW
02	19	8.0	14.4	1.8	7.2		8.9	77.3	2.0	16.2	0.7	6.0	N
02	20	9.2	14.0	4.2	7.6		8.9	94.1	50.0	1.8	0.2	4.0	E
02	21	9.9	14.8	2.8	9.9		9.0	71.3	0.0	17.3	1.1	7.3	NW
02	22	6.4	11.3	2.4	8.2		9.4	81.6	0.0	6.5	0.2	3.7	SSE
02	23	9.7	14.4	5.3	9.1		9.4	70.1	0.0	12.7	1.1	6.4	NW
02	24	7.6	12.4	4.2	8.8		9.6	63.3	0.0	9.4	0.7	4.0	SSE
02	25	4.8	11.2	1.3	8.4		9.6	77.2	0.0	16.6	0.5	6.5	SSE
02	26	5.3	11.3	−1.1	7.5		9.5	64.9	0.0	17.7	0.8	7.3	NNW
02	27	5.9	12.2	−0.2	7.1		9.3	71.0	0.0	15.0	0.6	5.5	NNW
02	28	9.4	16.7	3.6	8.3		9.2	71.3	0.0	16.5	0.4	4.9	SSE
02	29	8.9	13.9	4.5	9.1		9.3	86.0	13.5	4.2	0.4	7.0	NW
計	Total								106.0				
平均	Mean	7.0	12.8	2.0	7.3		8.7	75.8	3.7	11.0	0.6	5.4	
最大	Max.	16.4	18.8	13.3	12.0		9.9	95.1	50.0	17.7	2.1	9.3	
最低	Min.	3.8	9.4	−1.5	4.9		7.7	59.7	0.0	1.1	0.1	2.5	

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

2016年　03月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	4.4	10.1	−0.3	7.9		9.5	58.9	0.0	19.0	0.8	7.1	NW
03	2	4.5	11.9	−1.3	7.3		9.4	73.6	0.0	18.5	0.7	6.6	NNW
03	3	8.4	15.3	1.4	7.7		9.2	70.9	0.0	18.7	1.1	7.7	NNW
03	4	9.1	17.8	2.7	8.7		9.2	81.0	0.0	14.6	0.3	5.2	NW
03	5	11.0	19.9	5.6	10.0		9.4	82.3	0.0	15.5	0.2	4.5	S
03	6	12.3	19.4	6.7	10.9		9.8	92.9	26.5	7.4	0.2	5.2	NW
03	7	14.4	16.2	12.6	12.6		10.4	97.1	66.5	0.7	0.3	5.2	WNW
03	8	14.6	19.8	9.9	13.3		11.1	86.6	0.0	16.6	0.5	4.5	NW
03	9	11.5	17.3	7.2	13.0		11.7	92.0	36.5	3.6	0.2	3.7	S
03	10	7.4	9.4	5.8	11.2		11.9	87.6	0.5	3.1	0.3	3.6	SE
03	11	5.7	7.6	3.0	9.7		11.7	89.4	1.5	2.7	0.7	4.9	SSE
03	12	6.5	13.4	1.3	9.5		11.2	80.7	0.0	18.1	0.5	4.2	SSE
03	13	7.5	14.7	1.8	9.6		10.9	79.8	0.0	12.1	0.2	3.1	NW
03	14	6.8	8.7	5.4	9.4		10.8	94.9	31.5	1.8	0.2	3.1	SSE
03	15	7.8	15.4	2.5	9.9		10.6	82.6	0.5	18.4	0.4	3.9	W
03	16	8.7	15.2	2.5	10.0		10.6	82.8	0.0	9.6	0.2	3.7	NW
03	17	11.0	19.6	5.6	11.3		10.6	76.1	0.0	21.3	0.3	3.6	SE
03	18	12.4	19.4	5.9	12.0		10.9	79.5	0.5	15.8	0.3	3.7	NW
03	19	14.8	20.3	12.4	13.5		11.3	93.7	53.0	7.2	0.5	7.0	NW
03	20	12.5	17.3	9.0	13.6		11.9	72.6	0.0	10.9	0.6	4.0	SE
03	21	10.3	15.6	6.7	12.8		12.3	71.5	0.0	15.3	0.9	5.1	SE
03	22	10.5	17.5	4.5	12.5		12.3	73.7	0.0	17.3	0.6	4.9	NW
03	23	12.4	17.6	9.0	12.3		12.3	63.3	0.0	15.1	0.8	6.3	NW
03	24	8.9	12.5	6.3	12.0		12.3	71.9	0.0	11.7	0.8	4.1	SSE
03	25	7.8	13.8	4.5	12.1		12.2	70.8	0.5	18.4	0.4	4.8	SW
03	26	8.9	15.6	4.3	12.2		12.2	67.6	0.0	22.4	0.7	5.5	SE
03	27	10.4	17.8	3.8	12.9		12.2	71.0	0.0	21.2	0.4	5.0	NW
03	28	10.2	16.6	6.5	13.1		12.4	86.0	7.5	11.0	0.3	5.5	SSW
03	29	10.4	17.4	4.7	13.1		12.5	83.4	0.0	14.9	0.3	4.5	NW
03	30	13.4	17.9	7.6	13.5		12.6	72.4	0.0	14.7	1.0	5.9	NW
03	31	13.7	21.1	7.7	14.4		12.8	69.1	0.0	20.0	0.4	3.7	SSE
計	Total								225.0				
平均	Mean	9.9	15.9	5.3	11.3		11.2	79.2	7.3	13.5	0.5	4.8	
最大	Max.	14.8	21.1	12.6	14.4		12.8	97.1	66.5	22.4	1.1	7.7	
最低	Min.	4.4	7.6	−1.3	7.3		9.2	58.9	0.0	0.7	0.2	3.1	

2016年　04月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	12.0	14.8	9.0	13.7		13.1	87.6	1.5	4.2	0.9	6.3	SE
04	2	13.4	18.2	9.7	13.7		13.1	75.8	2.5	12.0	1.7	7.2	SSE
04	3	14.7	19.5	12.3	14.7		13.2	88.5	3.0	6.8	0.3	6.5	NW
04	4	16.4	18.8	14.0	15.5		13.5	93.8	26.0	4.9	0.9	7.9	NW
04	5	13.3	17.5	8.5	15.8		13.8	84.0	0.0	10.2	0.4	3.5	SSE
04	6	13.3	20.9	7.3	15.6		14.1	72.1	0.0	20.0	0.3	4.3	W
04	7	15.1	19.5	10.9	14.9		14.2	95.9	46.0	1.2	0.7	10.4	NW
04	8	15.8	22.2	11.3	16.4		14.3	84.6	0.0	12.0	0.3	3.4	W
04	9	15.2	21.5	10.8	16.5		14.6	80.8	0.0	17.5	0.4	4.0	NW
04	10	16.1	21.7	13.1	16.5		14.8	79.5	0.0	10.2	0.5	4.9	NW
04	11	14.4	17.8	8.9	16.8		15.0	64.9	0.0	17.6	1.2	5.4	S
04	12	10.5	14.1	7.7	15.0		15.1	60.7	0.0	15.4	0.6	4.1	SE
04	13	14.3	19.6	10.5	14.9		14.9	84.8	23.0	6.3	0.6	6.2	NW
04	14	16.7	18.3	15.0	16.1		14.8	95.9	18.5	3.5	0.4	7.9	NW
04	15	16.1	22.3	10.8	17.4		15.0	84.6	0.0	14.6	0.4	5.2	NW
04	16	15.0	22.0	8.6	17.3		15.3	74.5	0.0	22.0	0.4	4.3	NW
04	17	17.5	20.1	13.4	16.7		15.6	88.1	23.0	1.0	1.7	9.6	NW
04	18	17.5	23.1	12.6	18.0		15.7	74.5	0.0	17.1	1.3	6.4	NW
04	19	15.1	20.5	9.9	18.1		15.9	69.4	0.0	23.5	0.8	7.1	NW
04	20	14.1	20.5	9.1	17.5		16.1	69.0	0.0	21.5	0.6	4.3	SSE
04	21	15.8	19.4	12.3	17.1		16.2	88.4	40.5	5.4	0.5	4.7	NW
04	22	18.3	24.0	13.6	18.6		16.2	84.6	18.0	18.1	0.5	4.5	NW
04	23	17.6	22.8	13.1	19.2		16.6	83.9	1.0	14.2	0.3	3.7	NW
04	24	15.9	21.5	13.6	19.0		16.9	79.0	0.0	10.0	0.4	4.2	SSE
04	25	17.0	22.7	13.4	19.2		17.0	69.5	0.0	20.7	0.6	5.4	SSE
04	26	17.9	25.0	12.4	20.3		17.2	75.3	0.0	23.8	0.4	3.9	SSE
04	27	16.2	20.9	12.3	19.2		17.5	86.6	3.5	7.6	0.1	2.4	SSE
04	28	16.6	20.6	13.9	18.3		17.6	94.1	29.5	5.6	0.4	3.6	WNW
04	29	15.9	21.0	10.7	18.8		17.5	77.9	0.0	13.3	0.2	4.6	NW
04	30	15.2	20.6	9.9	18.9		17.4	69.5	0.0	24.0	0.7	6.1	NW
計	Total								236.0				
平均	Mean	15.4	20.4	11.3	17.0		15.4	80.6	7.9	12.8	0.6	5.4	
最大	Max.	18.3	25.0	15.0	20.3		17.6	95.9	46.0	24.0	1.7	10.4	
最低	Min.	10.5	14.1	7.3	13.7		13.1	60.7	0.0	1.0	0.1	2.4	

2016年　05月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	16.7	22.0	10.9	19.1		17.5	73.7	0.0	23.7	1.1	8.2	NNW
05	2	17.5	24.7	11.3	19.8		17.6	79.2	0.0	21.0	0.3	3.7	SE
05	3	18.3	23.3	13.2	20.1		17.8	83.7	0.0	13.6	0.9	6.7	NW
05	4	18.8	22.7	14.4	21.0		18.1	77.4	26.0	25.5	1.9	9.5	NW
05	5	18.5	23.6	12.2	20.8		18.4	63.1	0.0	26.4	1.2	8.0	NW
05	6	16.0	23.0	12.0	19.5		18.6	84.2	3.0	8.5	0.2	2.9	SSE
05	7	16.5	21.0	12.4	19.2		18.4	86.8	1.5	13.5	0.7	5.1	NNW
05	8	18.0	25.6	11.4	20.4		18.3	68.3	0.0	24.9	0.4	4.0	SSE
05	9	16.4	19.7	14.7	19.9		18.5	92.0	15.0	5.3	0.1	5.8	NW
05	10	19.4	24.5	15.9	20.5		18.5	89.3	45.0	16.9	0.5	5.2	NW
05	11	19.5	22.0	15.3	20.7		19.0	94.5	26.0	1.4	1.4	8.2	NW
05	12	17.9	25.6	12.0	21.0		19.2	75.8	0.0	27.4	0.4	5.5	SSE
05	13	17.6	23.8	12.4	22.0		19.3	80.4	0.0	27.1	0.5	4.9	NW
05	14	19.2	26.6	13.9	22.4		19.6	75.9	0.0	23.3	0.4	4.4	SSE
05	15	17.3	23.0	11.3	22.4		19.8	74.1	0.0	23.5	0.3	3.9	E
05	16	18.3	23.2	13.8	21.9		20.0	79.8	0.0	13.4	0.4	4.3	NW
05	17	19.1	20.9	16.3	20.9		20.1	93.6	45.0	3.5	0.8	7.4	NW
05	18	17.3	25.5	10.9	21.7		19.9	76.8	0.0	27.0	0.3	4.2	SSE
05	19	17.4	25.7	10.0	21.8		20.0	67.6	0.0	25.4	0.5	4.5	SSE
05	20	15.6	21.7	10.2	20.7		20.1	76.2	0.0	14.2	0.3	3.6	SSE
05	21	16.6	24.6	8.8	20.8		19.8	77.6	0.0	25.5	0.5	4.0	NW
05	22	18.4	25.9	12.4	22.4		19.8	76.6	0.0	25.7	0.4	3.9	NW
05	23	19.9	30.7	12.5	23.2		20.1	68.3	0.0	25.5	0.3	3.7	NW
05	24	20.3	29.5	13.8	23.6		20.4	71.8	0.0	21.9	0.3	3.6	NW
05	25	19.8	23.5	15.3	22.6		20.7	87.3	0.0	8.0	0.4	4.0	NW
05	26	21.2	25.4	18.3	22.4		20.7	86.0	2.0	9.1	0.3	3.5	NW
05	27	20.2	24.8	15.0	22.5		20.8	91.3	39.0	8.6	0.2	3.6	SW
05	28	17.6	20.5	14.6	21.1		20.8	91.3	0.0	4.9	0.0	2.2	NNW
05	29	20.0	25.9	14.7	22.1		20.5	82.4	0.0	23.9	0.3	3.9	NW
05	30	18.1	20.8	16.0	21.9		20.6	88.2	7.5	10.3	1.0	6.9	SSE
05	31	20.2	23.9	16.8	22.3		20.6	84.7	0.0	20.8	0.7	5.6	NW
計	Total								210.0				
平均	Mean	18.3	24.0	13.3	21.3		19.5	80.6	6.8	17.7	0.6	5.0	
最大	Max.	21.2	30.7	18.3	23.6		20.8	94.5	45.0	27.4	1.9	9.5	
最低	Min.	15.6	19.7	8.8	19.1		17.5	63.1	0.0	1.4	0.0	2.2	

2016年　06月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	19.6	25.2	14.6	22.8		20.7	77.5	0.0	19.3	0.4	4.1	NW
06	2	18.2	25.5	12.6	22.6		20.8	70.4	0.0	21.4	0.4	4.3	WNW
06	3	17.6	24.2	11.7	22.2		20.9	75.2	0.0	20.8	0.5	5.2	NW
06	4	19.5	23.4	15.3	22.4		20.9	84.3	0.0	15.4	0.6	4.5	NW
06	5	17.2	21.8	13.5	21.8		20.9	89.6	5.5	10.8	0.1	2.4	SW
06	6	19.2	26.0	12.1	22.1		20.7	76.4	0.0	25.2	0.4	6.0	SSE
06	7	19.9	23.9	17.5	22.5		20.8	85.2	0.5	7.9	0.1	2.8	W
06	8	20.5	26.1	15.6	23.1		20.9	81.1	0.0	21.7	0.5	4.5	SSE
06	9	21.6	25.3	19.1	23.2		21.1	88.7	0.0	7.5	0.1	2.9	NW
06	10	22.6	28.6	16.7	25.0		21.2	76.9	0.0	26.3	0.4	4.5	S
06	11	20.9	28.4	14.7	25.2		21.7	78.1	0.0	22.1	0.2	3.5	N
06	12	21.9	27.1	17.1	25.1		22.0	82.1	5.5	17.7	0.3	3.7	WNW
06	13	21.3	23.7	19.7	23.9		22.2	93.9	30.5	5.9	0.3	4.0	SSW
06	14	20.6	23.6	18.9	23.5		22.2	91.0	1.5	8.6	0.1	2.4	NW
06	15	21.7	27.5	18.8	24.2		22.0	82.2	0.0	19.2	0.2	3.4	NNW
06	16	20.7	23.6	18.8	23.5		22.1	91.2	5.5	6.1	0.2	3.4	S
06	17	22.4	27.6	19.5	24.1		22.1	87.3	1.0	19.6	0.6	5.9	NW
06	18	23.1	31.1	17.7	25.5		22.2	75.1	0.0	26.4	0.3	3.9	NNW
06	19	21.7	27.8	17.3	24.9		22.5	87.4	1.0	12.4	0.2	2.7	NW
06	20	22.6	26.2	19.8	24.6		22.7	88.3	0.0	12.7	0.4	4.0	NW
06	21	21.6	27.2	19.4	23.8		22.8	92.8	67.5	9.6	0.2	3.9	SSW
06	22	22.2	26.9	19.4	24.0		22.7	89.0	14.5	9.6	0.1	3.4	NW
06	23	22.9	26.9	20.7	23.6		22.8	94.0	34.0	4.9	0.5	8.5	NW
06	24	22.5	26.7	20.5	24.4		22.8	87.5	8.0	13.7	0.3	3.1	SSE
06	25	23.4	25.6	20.6	24.2		23.0	90.6	45.0	6.7	1.0	6.1	NW
06	26	21.8	25.6	19.1	24.1		23.0	77.2	0.0	21.2	1.0	6.9	NW
06	27	22.1	28.9	16.8	25.0		23.0	79.5	0.5	24.9	0.2	3.1	SE
06	28	19.1	20.3	16.9	23.0		23.3	96.3	59.0	2.5	0.1	2.5	NW
06	29	21.0	25.6	18.6	23.2		23.1	90.5	1.5	11.9	0.1	3.1	W
06	30	22.4	26.7	19.5	24.2		22.9	90.6	0.0	13.3	0.3	3.7	NW
計	Total								281.0				
平均	Mean	21.1	25.9	17.4	23.7		22.0	85.0	9.4	14.8	0.3	4.1	
最大	Max.	23.4	31.1	20.7	25.5		23.3	96.3	67.5	26.4	1.0	8.5	
最低	Min.	17.2	20.3	11.7	21.8		20.7	70.4	0.0	2.5	0.1	2.4	

2016年　07月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	24.2	29.4	20.5	25.9		23.0	85.2	0.0	24.1	0.5	4.4	NW
07	2	24.1	26.8	20.2	25.4		23.5	91.5	0.0	7.8	1.0	4.9	NW
07	3	24.9	26.4	22.3	25.0		23.6	91.8	0.0	4.0	1.1	5.2	NW
07	4	25.9	31.2	21.4	26.4		23.6	81.7	0.0	26.6	0.7	5.7	NNW
07	5	23.1	27.4	20.5	26.3		23.9	84.4	0.0	11.6	0.3	3.7	SSE
07	6	23.3	26.3	20.3	25.8		24.1	84.5	0.0	17.5	0.7	4.7	NW
07	7	26.2	31.6	22.3	27.8		24.1	80.6	0.0	26.4	0.7	5.2	NW
07	8	24.1	29.3	21.5	27.1		24.6	85.9	0.0	9.5	0.2	4.0	NW
07	9	21.5	23.2	19.5	24.4		24.8	96.1	91.5	2.6	0.1	2.8	SSE
07	10	24.2	30.1	20.6	25.3		24.3	86.2	0.0	21.2	0.4	4.5	NW
07	11	25.1	30.9	20.6	26.9		24.3	83.4	0.0	26.4	0.4	4.3	NW
07	12	24.8	30.2	20.9	27.1		24.6	84.0	0.0	16.5	0.3	3.2	NW
07	13	26.1	31.9	22.6	27.7		24.9	85.4	0.0	20.6	0.6	4.1	NW
07	14	26.5	31.3	23.3	28.7		25.2	79.9	0.0	25.9	0.7	5.3	NW
07	15	24.8	29.8	21.7	28.4		25.6	81.7	0.0	18.1	0.3	4.4	NW
07	16	24.1	28.6	21.6	27.6		25.8	82.5	0.0	13.9	0.3	4.3	NW
07	17	25.7	30.8	21.5	27.9		25.8	85.8	0.0	19.6	0.5	4.3	NW
07	18	26.0	31.9	22.0	28.1		25.8	85.6	0.0	11.8	0.2	2.8	NW
07	19	26.0	32.0	21.1	28.4		25.9	80.1	0.0	21.6	0.4	3.7	W
07	20	25.6	31.3	21.1	28.8		26.0	82.5	0.0	19.3	0.2	3.2	WNW
07	21	24.9	29.8	21.5	28.7		26.2	82.1	0.0	16.3	0.2	4.0	NW
07	22	22.4	26.4	21.1	27.4		26.3	84.5	0.0	14.5	0.8	5.9	S
07	23	22.3	28.3	17.8	27.2		26.1	76.7	0.0	19.5	0.2	4.3	SSE
07	24	21.9	27.8	17.3	26.3		25.9	81.9	0.0	12.4	0.1	2.5	NW
07	25	23.4	30.1	18.5	26.9		25.6	79.4	0.0	20.5	0.2	3.7	NNW
07	26	22.2	26.9	19.3	26.2		25.5	86.2	0.0	7.9	0.0	1.9	NW
07	27	21.9	23.3	20.9	25.0		25.4	95.4	9.5	4.2	0.0	1.7	NW
07	28	23.6	28.6	21.0	25.4		25.0	91.1	2.0	11.2	0.1	2.2	NW
07	29	24.5	31.4	19.4	26.9		24.9	82.2	0.0	24.9	0.2	4.5	NNW
07	30	24.4	31.9	18.5	27.7		25.2	78.8	0.0	26.2	0.2	3.9	SE
07	31	25.7	33.6	20.0	28.2		25.5	80.3	0.0	20.7	0.2	3.4	W
計	Total								103.0				
平均	Mean	24.3	29.3	20.7	26.9		25.0	84.4	3.3	16.9	0.4	3.9	
最大	Max.	26.5	33.6	23.3	28.8		26.3	96.1	91.5	26.6	1.1	5.9	
最低	Min.	21.5	23.2	17.3	24.4		23.0	76.7	0.0	2.6	0.0	1.7	

2016年　08月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	25.0	30.0	22.3	27.9		25.8	89.5	3.5	11.8	0.1	3.4	NW
08	2	25.5	31.5	22.6	27.5		25.9	86.6	0.0	14.5	0.1	3.7	SSE
08	3	25.4	30.8	22.3	27.6		25.9	86.3	0.0	13.7	0.2	3.3	NW
08	4	26.0	32.8	21.7	28.6		25.9	81.6	0.0	23.7	0.4	4.6	NW
08	5	25.9	32.8	21.4	29.1		26.2	83.9	0.0	19.0	0.3	3.8	NW
08	6	26.3	33.0	21.9	29.6		26.4	81.5	0.0	22.5	0.3	4.3	NW
08	7	26.7	33.8	21.2	30.2		26.7	74.8	0.0	25.7	0.5	5.3	SSE
08	8	27.1	34.5	21.9	30.7		27.0	75.9	0.0	23.2	0.4	4.2	NW
08	9	27.6	36.1	21.6	31.3		27.3	75.8	0.0	23.8	0.3	3.7	NW
08	10	26.8	34.8	21.4	31.4		27.7	79.0	0.0	22.3	0.4	3.5	NW
08	11	26.5	32.3	21.6	31.1		27.9	78.3	0.0	18.9	0.2	3.2	S
08	12	25.8	31.0	22.5	30.6		28.0	72.1	0.0	17.4	0.3	3.4	SSE
08	13	25.3	30.8	21.7	29.8		27.9	79.3	0.0	14.2	0.2	3.4	NW
08	14	24.0	28.5	22.0	28.4		27.8	86.3	0.0	6.9	0.0	2.5	WSW
08	15	24.5	29.2	21.8	27.2		27.4	90.2	1.0	6.4	0.0	2.0	NW
08	16	27.6	34.0	21.5	28.7		26.9	70.1	0.0	23.3	0.8	6.3	S
08	17	27.5	31.1	23.3	29.6		27.0	82.6	0.0	15.7	1.1	6.9	NW
08	18	26.9	31.9	23.7	29.2		27.2	88.7	18.5	12.1	0.3	4.1	NW
08	19	27.2	34.0	22.9	29.1		27.2	80.4	0.0	21.8	0.3	4.4	SSE
08	20	27.4	32.1	23.7	29.1		27.3	76.3	0.0	17.3	0.7	7.0	SSE
08	21	27.4	33.6	23.5	29.2		27.3	80.4	0.0	15.8	0.6	4.6	SSE
08	22	25.1	27.6	22.7	26.4		27.4	93.7	147.5	1.3	0.8	6.8	SSW
08	23	25.9	29.3	23.5	26.1		26.8	92.6	4.5	6.9	0.2	4.2	NW
08	24	26.0	32.5	22.3	27.2		26.5	86.3	0.0	18.6	0.2	4.6	SSW
08	25	26.0	32.7	22.4	27.8		26.6	83.9	0.0	20.5	0.2	3.7	WNW
08	26	26.1	32.5	21.8	28.0		26.8	82.9	0.0	22.3	0.3	4.0	NW
08	27	25.5	31.6	21.8	27.9		26.9	83.7	2.0	13.2	0.3	3.7	SSE
08	28	24.8	29.7	21.5	27.5		27.0	82.8	0.5	16.5	0.9	6.4	SSE
08	29	27.2	32.4	24.0	27.9		26.9	76.6	0.0	20.6	1.0	6.4	SSE
08	30	23.9	28.0	19.9	26.4		27.0	82.0	69.5	14.2	1.0	8.8	NW
08	31	23.8	29.7	19.2	25.1		26.7	82.6	0.0	15.5	0.5	5.8	NW
計	Total								247.0				
平均	Mean	26.0	31.8	22.1	28.6		26.9	82.2	8.0	16.8	0.4	4.6	
最大	Max.	27.6	36.1	24.0	31.4		28.0	93.7	147.5	25.7	1.1	8.8	
最低	Min.	23.8	27.6	19.2	25.1		25.8	70.1	0.0	1.3	0.0	2.0	

2016年　09月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	24.6	31.4	20.2	26.1		26.2	82.9	0.0	20.8	0.3	4.2	NW
09	2	24.6	32.3	18.6	26.7		26.2	81.1	0.0	21.2	0.3	4.1	SSE
09	3	26.4	31.9	22.9	27.6		26.3	76.1	3.5	19.1	0.8	5.5	SSE
09	4	25.7	31.5	23.3	27.7		26.5	87.3	2.5	16.4	0.2	3.3	SSE
09	5	25.8	31.1	22.2	27.3		26.6	87.0	0.0	12.4	0.1	2.9	NW
09	6	25.1	28.5	22.9	26.9		26.6	92.0	1.5	6.8	0.2	3.7	NW
09	7	25.2	28.7	23.5	26.4		26.5	92.9	60.5	8.6	0.7	7.1	NW
09	8	24.9	27.1	22.6	26.1		26.4	95.1	11.0	4.9	0.4	6.6	NW
09	9	24.6	30.3	20.8	26.7		26.2	86.0	0.0	21.2	0.4	3.9	NW
09	10	24.2	31.4	19.7	26.7		26.2	83.6	0.0	22.2	0.3	4.3	SSE
09	11	21.8	23.4	20.3	25.2		26.3	96.4	51.5	4.0	0.3	3.6	SSE
09	12	22.8	27.0	19.4	25.0		25.9	91.3	0.0	11.5	0.1	2.5	SE
09	13	23.8	26.2	21.9	24.7		25.6	95.6	129.5	2.4	0.3	6.1	NW
09	14	22.8	25.2	21.5	23.9		25.0	95.9	99.0	5.2	0.1	2.0	NW
09	15	23.3	28.7	21.4	24.8		24.7	92.9	1.5	9.9	0.1	2.5	NNW
09	16	22.7	27.4	20.2	24.7		24.8	92.5	0.0	7.3	0.0	1.9	NW
09	17	23.6	28.7	20.1	24.9		24.8	89.2	1.0	13.9	0.3	3.4	NW
09	18	24.9	26.1	22.8	25.0		24.9	92.0	1.0	4.1	1.0	6.4	NW
09	19	24.8	29.1	21.4	25.4		25.0	88.3	2.5	7.8	0.4	4.1	SE
09	20	21.4	23.5	19.8	24.1		25.0	94.4	63.0	6.6	0.9	4.6	SE
09	21	20.8	24.4	18.6	23.6		24.8	86.3	0.0	10.8	1.3	5.7	SSE
09	22	21.9	26.7	19.8	23.4		24.5	90.8	21.5	8.0	0.8	5.6	SSE
09	23	22.2	24.5	20.3	23.6		24.3	96.4	17.0	4.5	0.0	1.6	NW
09	24	20.9	22.5	19.3	22.8		24.2	97.8	37.0	2.2	0.0	2.5	SSE
09	25	22.8	29.4	19.3	23.7		23.9	91.1	0.0	15.4	0.1	3.7	NW
09	26	23.7	30.5	20.2	24.5		24.0	90.0	0.5	15.3	0.1	4.1	NW
09	27	24.0	30.7	20.7	24.8		24.2	91.3	0.0	10.4	0.1	2.8	NW
09	28	24.4	27.6	22.1	24.8		24.5	93.7	0.5	5.6	0.5	4.6	NW
09	29	24.6	27.4	22.8	24.8		24.6	91.4	0.0	5.4	0.7	5.8	NNW
09	30	21.2	23.5	19.2	23.9		24.6	80.2	0.0	7.3	0.7	4.3	SSE
計	Total								504.5				
平均	Mean	23.7	27.9	20.9	25.2		25.3	90.0	16.8	10.4	0.4	4.1	
最大	Max.	26.4	32.3	23.5	27.7		26.6	97.8	129.5	22.2	1.3	7.1	
最低	Min.	20.8	22.5	18.6	22.8		23.9	76.1	0.0	2.2	0.0	1.6	

2016年　10月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	21.7	24.9	19.6	23.5	24.0	24.5	90.3	0.0	5.8	0.1	1.9	NW
10	2	22.1	26.3	20.4	23.5	24.0	24.3	91.7	0.0	5.1	0.1	1.8	NW
10	3	21.6	26.9	19.9	23.4	23.9	24.2	95.2	18.5	4.3	0.2	4.9	NW
10	4	22.2	28.4	18.1	23.5	23.7	24.1	92.2	0.0	12.6	0.1	2.5	NW
10	5	24.1	29.6	18.2	23.8	23.9	24.0	86.6	0.5	13.4	0.6	7.0	NW
10	6	23.4	28.9	19.8	24.6	24.5	24.1	85.2	14.5	17.0	0.6	7.0	NNW
10	7	20.9	24.0	19.0	23.3	24.2	24.3	69.7	0.0	13.1	1.4	4.9	SSE
10	8	22.3	25.9	19.2	22.4	23.3	24.1	93.5	5.5	3.8	0.4	5.0	NW
10	9	22.3	25.2	16.9	23.2	23.6	23.9	86.9	8.5	4.1	1.3	9.4	NW
10	10	19.1	23.8	16.1	21.7	22.9	23.7	74.2	0.0	14.0	1.1	5.7	SSE
10	11	18.6	23.3	15.4	21.4	22.4	23.4	72.1	0.0	15.6	0.8	4.4	SSE
10	12	17.4	23.9	13.9	21.0	22.1	23.2	81.7	0.0	14.0	0.2	4.4	NW
10	13	16.2	20.4	12.8	20.0	21.4	22.9	86.8	0.0	6.1	0.2	3.5	SSE
10	14	15.5	20.7	10.6	19.9	20.9	22.5	81.0	0.5	10.5	0.3	4.4	SSE
10	15	15.7	24.1	9.9	18.9	20.3	22.1	80.1	0.0	17.1	0.3	4.1	SSE
10	16	18.0	24.7	12.9	19.1	20.0	21.7	80.0	0.0	16.8	0.4	4.3	SSE
10	17	18.8	20.0	17.3	19.3	20.1	21.4	96.5	52.5	1.2	0.3	3.5	SE
10	18	20.3	26.2	17.0	20.2	20.3	21.2	93.1	0.5	12.6	0.1	3.0	NW
10	19	20.3	26.4	17.1	20.8	21.0	21.3	88.0	0.0	15.6	0.1	2.9	SSE
10	20	20.8	27.1	17.6	21.2	21.3	21.5	89.0	0.0	13.5	0.1	3.4	NW
10	21	17.9	22.7	15.2	20.6	21.3	21.7	84.8	0.0	10.1	0.1	3.4	S
10	22	17.9	22.6	14.8	19.9	20.8	21.7	91.1	0.0	7.0	0.1	3.4	SSE
10	23	18.2	22.6	15.4	20.1	20.6	21.5	84.9	0.0	10.3	0.4	4.2	SSE
10	24	15.3	18.4	12.9	19.1	20.3	21.5	75.6	0.0	6.9	0.9	4.0	SSE
10	25	15.1	19.1	11.2	17.7	19.2	21.1	90.7	10.0	3.4	0.2	2.8	SSE
10	26	19.9	24.5	16.6	18.7	19.1	20.7	92.6	0.0	11.0	0.3	4.4	NW
10	27	18.9	23.9	14.7	19.8	19.9	20.6	83.8	0.0	14.1	0.2	4.0	SSE
10	28	17.0	19.1	14.8	18.7	19.7	20.7	94.5	33.5	1.8	0.1	3.1	NNW
10	29	18.1	22.2	14.4	19.1	19.5	20.5	85.2	0.5	10.0	0.9	5.3	SSE
10	30	12.5	15.6	8.6	17.6	19.1	20.4	90.7	9.0	5.4	0.3	7.5	S
10	31	13.2	19.3	8.5	16.3	17.9	20.0	92.3	0.0	10.3	0.0	2.1	SE
計	Total								154.0				
平均	Mean	18.9	23.6	15.4	20.7	21.5	22.3	86.4	5.0	9.9	0.4	4.3	
最大	Max.	24.1	29.6	20.4	24.6	24.5	24.5	96.5	52.5	17.1	1.4	9.4	
最低	Min.	12.5	15.6	8.5	16.3	17.9	20.0	69.7	0.0	1.2	0.0	1.8	

2016年　11月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	14.3	19.1	11.5	16.5	17.7	19.5	94.6	15.5	6.2	0.2	2.9	SSE
11	2	13.2	16.4	10.8	15.8	17.2	19.2	76.8	0.0	6.7	0.6	5.0	S
11	3	13.1	20.1	9.7	15.2	16.7	18.9	81.4	0.0	14.5	0.3	4.7	NW
11	4	12.1	19.4	7.9	14.5	16.1	18.5	85.4	0.0	11.8	0.1	2.2	SE
11	5	14.3	21.2	9.9	14.9	16.0	18.2	84.6	0.5	13.5	0.4	4.2	N
11	6	13.5	19.9	8.3	14.2	15.7	18.0	80.7	0.0	13.0	0.6	5.0	SE
11	7	11.8	15.3	6.3	13.8	15.5	17.8	70.5	0.0	13.0	1.4	6.2	SSE
11	8	13.0	19.8	6.1	13.0	14.7	17.5	86.4	6.5	9.4	0.4	4.7	NW
11	9	11.8	16.5	6.8	14.3	15.2	17.1	90.5	3.0	6.4	0.1	2.9	SSE
11	10	10.4	13.4	6.3	12.7	14.6	17.1	82.2	0.0	3.3	0.8	4.9	SSE
11	11	13.7	18.9	11.5	13.8	14.4	16.6	94.4	22.5	8.5	0.4	4.6	SSE
11	12	13.0	19.0	9.3	14.2	15.0	16.5	90.4	0.0	11.3	0.3	3.7	SSE
11	13	13.9	20.9	9.4	13.5	14.7	16.6	90.6	0.0	12.0	0.1	3.0	NW
11	14	14.7	16.9	13.2	14.3	15.0	16.5	97.6	7.5	1.9	0.0	1.5	SSE
11	15	15.7	18.7	13.8	15.1	15.5	16.5	97.9	5.5	3.1	0.0	2.2	ESE
11	16	12.5	17.7	9.5	14.5	15.6	16.7	90.6	0.0	8.7	0.2	2.8	SSE
11	17	12.2	19.8	7.7	13.7	14.9	16.7	90.3	0.0	10.7	0.1	3.3	WNW
11	18	11.7	18.2	7.7	12.8	14.4	16.5	86.9	0.0	9.4	0.2	3.7	SSE
11	19	14.7	16.5	10.6	13.3	14.2	16.1	98.2	17.5	1.6	0.1	2.8	E
11	20	15.1	19.8	11.5	14.1	14.7	16.0	95.8	0.0	9.2	0.0	2.0	SE
11	21	15.6	18.8	11.7	14.5	15.0	16.1	89.9	3.0	3.8	1.0	4.3	SSE
11	22	14.8	18.9	12.2	15.0	15.4	16.2	95.6	8.0	8.7	0.1	2.7	SE
11	23	12.4	17.1	8.0	13.9	15.2	16.3	79.5	0.0	5.0	0.8	4.2	SE
11	24	5.9	8.4	1.9	11.7	13.8	16.1	96.2	32.5	1.7	0.3	3.2	SW
11	25	5.7	13.3	0.6	9.4	11.9	15.4	93.3	0.0	8.6	0.1	4.5	ESE
11	26	8.2	14.6	3.6	8.9	11.1	14.6	89.6	0.0	11.0	0.3	4.2	SSE
11	27	12.3	15.9	8.5	10.6	11.4	14.0	96.8	11.5	4.2	0.1	2.5	NW
11	28	12.0	15.6	7.6	12.5	12.7	13.9	94.7	4.0	5.2	0.0	1.9	SSE
11	29	9.3	15.2	6.6	11.3	12.6	14.2	90.5	0.0	5.9	0.0	2.3	SE
11	30	9.3	14.8	4.8	10.3	11.9	14.2	84.0	0.5	7.2	0.8	5.1	SSE
計	Total								138.0				
平均	Mean	12.3	17.3	8.4	13.4	14.6	16.6	89.2	4.6	7.9	0.3	3.6	
最大	Max.	15.7	21.2	13.8	16.5	17.7	19.5	98.2	32.5	14.5	1.4	6.2	
最低	Min.	5.7	8.4	0.6	8.9	11.1	13.9	70.5	0.0	1.6	0.0	1.5	

2016年　12月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	13.5	17.2	10.8	11.6	12.2	13.9	90.7	5.5	4.6	0.6	5.7	NW
12	2	10.4	17.4	6.3	11.0	12.4	14.0	79.5	0.0	10.4	0.4	4.6	N
12	3	9.8	17.5	5.9	9.9	11.5	13.9	89.0	0.0	10.4	0.2	3.7	W
12	4	11.2	17.1	6.4	9.9	11.3	13.6	90.4	9.0	9.4	0.2	3.9	NW
12	5	13.1	18.1	10.1	11.3	11.9	13.5	89.0	0.0	8.8	0.4	5.8	ENE
12	6	11.5	17.9	5.3	10.8	12.1	13.6	76.7	0.0	9.6	0.7	6.3	NNW
12	7	8.9	14.8	5.7	9.4	11.2	13.6	77.0	0.0	9.9	0.5	4.4	S
12	8	9.1	15.3	5.8	8.6	10.5	13.3	77.1	0.0	10.0	0.3	4.4	SSE
12	9	10.1	16.4	5.3	8.6	10.2	12.9	79.2	0.0	8.6	0.4	4.2	NNW
12	10	9.1	14.7	3.4	8.4	10.0	12.7	71.1	0.0	10.4	0.5	3.9	SE
12	11	6.1	13.3	2.3	7.4	9.4	12.4	83.2	0.0	7.7	0.2	4.0	S
12	12	6.9	13.0	2.5	7.1	8.8	12.0	90.1	0.0	5.3	0.0	2.0	SSE
12	13	10.8	16.7	4.8	8.5	9.2	11.7	94.2	19.5	5.1	0.0	2.1	ESE
12	14	10.4	14.5	6.2	10.6	10.7	11.6	98.2	42.5	1.5	0.2	3.3	NW
12	15	5.8	12.4	2.9	9.0	10.4	11.9	92.5	0.0	6.0	0.2	3.4	SSE
12	16	6.0	11.5	2.3	7.6	9.4	11.8	81.1	0.5	9.5	0.4	4.1	ESE
12	17	5.4	12.6	0.2	6.1	8.4	11.5	81.0	0.0	10.0	0.6	6.8	NE
12	18	7.0	14.7	2.6	5.9	7.7	11.0	89.4	0.0	8.8	0.2	3.7	NNW
12	19	8.1	16.1	4.6	6.5	7.9	10.6	91.3	0.0	9.3	0.1	3.0	NW
12	20	8.7	16.7	5.0	7.0	8.1	10.5	91.8	0.0	6.7	0.1	2.9	ENE
12	21	9.3	16.4	5.5	7.2	8.4	10.5	92.4	0.0	9.1	0.1	2.2	SE
12	22	14.4	20.1	8.3	8.5	8.8	10.5	93.4	13.5	1.8	1.3	11.3	NW
12	23	13.2	20.0	7.7	11.3	11.0	10.8	71.9	24.0	9.9	1.5	10.3	NW
12	24	8.0	13.2	3.9	8.4	10.1	11.4	75.6	0.0	9.0	0.5	5.0	SE
12	25	6.9	13.8	3.4	7.8	9.4	11.3	82.2	0.0	8.5	0.1	2.6	SE
12	26	9.2	16.1	4.0	7.7	9.0	11.0	90.5	0.0	7.6	0.1	2.4	NW
12	27	12.0	17.6	6.9	9.5	9.8	10.9	93.1	19.5	0.7	0.7	9.2	NNW
12	28	5.2	9.4	2.1	8.3	9.8	11.1	88.1	4.5	9.2	0.3	4.1	SE
12	29	6.5	12.2	1.6	6.6	8.5	10.9	78.6	0.0	6.3	0.7	5.5	NW
12	30	5.5	10.5	2.5	6.4	8.0	10.6	87.1	0.0	5.3	0.2	2.9	SE
12	31	4.9	11.6	1.5	5.8	7.6	10.2	88.3	0.0	8.7	0.2	3.0	SSE
計	Total								138.5				
平均	Mean	8.9	15.1	4.7	8.5	9.8	11.9	85.6	4.5	7.7	0.4	4.5	
最大	Max.	14.4	20.1	10.8	11.6	12.4	14.0	98.2	42.5	10.4	1.5	11.3	
最低	Min.	4.9	9.4	0.2	5.8	7.6	10.2	71.1	0.0	0.7	0.0	2.0	

2017年　01月　　気象月報　　樹芸研究所青野

Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	4.9	13.5	1.5	4.9	6.9	9.9	88.1	0.0	10.3	0.2	3.5	SE
01	2	7.9	13.9	2.4	4.9	6.6	9.5	78.8	0.0	9.9	0.7	5.8	NNW
01	3	7.6	14.2	3.7	5.7	6.8	9.3	86.0	0.0	8.8	0.3	3.8	ESE
01	4	7.3	14.0	2.5	5.8	7.0	9.2	81.8	0.0	9.5	0.5	6.4	NE
01	5	6.0	11.1	2.8	6.1	7.1	9.2	83.1	0.0	5.5	0.1	2.9	SSE
01	6	4.6	9.3	0.5	5.6	7.0	9.2	76.5	0.0	7.3	0.4	4.0	SSE
01	7	5.0	12.6	0.8	5.2	6.7	9.1	87.6	0.0	10.4	0.1	2.8	WSW
01	8	6.0	9.9	1.8	5.1	6.4	8.9	92.6	21.0	1.1	1.4	9.1	SSE
01	9	8.3	13.7	5.0	6.6	7.0	8.7	91.1	2.0	4.8	0.4	8.0	SSE
01	10	8.2	13.6	3.4	6.0	7.1	8.9	71.2	0.0	11.0	1.0	6.7	NW
01	11	7.7	11.8	3.8	5.2	6.7	8.9	57.1	0.0	11.2	1.3	6.4	NW
01	12	6.6	9.5	4.5	4.7	6.2	8.7	60.1	0.0	10.3	1.7	8.8	NW
01	13	6.6	10.2	3.5	4.5	6.0	8.5	57.4	0.0	9.9	1.6	7.4	NW
01	14	3.9	8.0	0.2	3.9	5.6	8.3	57.4	0.0	11.0	1.6	7.3	NW
01	15	1.0	6.5	−1.7	3.0	5.0	8.1	61.4	0.0	5.3	0.7	5.2	E
01	16	3.4	8.4	−1.2	2.5	4.4	7.7	62.5	0.0	11.9	1.2	6.3	NW
01	17	3.0	11.7	−1.4	2.3	4.1	7.3	79.2	0.0	11.9	0.3	2.9	ESE
01	18	4.2	12.1	−0.4	2.8	4.1	7.1	83.7	0.0	8.5	0.2	3.1	ESE
01	19	7.6	10.5	3.1	4.1	4.7	7.0	69.7	0.0	4.6	0.7	4.6	SSE
01	20	4.9	7.0	2.2	4.5	5.3	7.2	89.1	8.5	1.7	0.1	3.5	NW
01	21	5.8	12.2	0.8	4.4	5.4	7.3	78.5	0.0	12.2	0.4	3.6	SE
01	22	7.0	11.8	4.2	5.0	5.7	7.4	60.0	0.0	8.1	1.0	7.6	NW
01	23	4.6	8.7	1.7	4.1	5.5	7.5	52.6	0.0	11.9	1.1	6.7	NW
01	24	3.1	8.1	−1.5	3.0	4.8	7.4	55.7	0.0	12.9	1.0	7.9	NNW
01	25	1.9	10.5	−2.4	2.6	4.3	7.1	76.3	0.0	13.0	0.4	3.9	E
01	26	3.4	11.9	−1.3	2.8	4.1	6.9	83.2	0.0	10.2	0.2	3.7	S
01	27	7.9	14.5	−0.7	3.7	4.5	6.7	74.4	0.0	7.3	1.0	6.3	NW
01	28	7.9	14.5	3.4	4.9	5.3	6.8	71.2	0.0	13.0	0.5	4.8	NNW
01	29	8.2	15.0	2.7	5.2	5.7	7.1	80.3	3.5	10.7	0.2	3.3	NW
01	30	10.9	13.9	6.6	7.1	6.9	7.4	84.0	9.0	2.0	0.8	6.8	NW
01	31	7.0	10.6	4.2	6.8	7.2	7.9	76.9	0.0	7.2	0.3	3.4	SSE
計	Total								44.0				
平均	Mean	5.9	11.4	1.8	4.6	5.8	8.1	74.4	1.4	8.8	0.7	5.4	
最大	Max.	10.9	15.0	6.6	7.1	7.2	9.9	92.6	21.0	13.0	1.7	9.1	
最低	Min.	1.0	6.5	−2.4	2.3	4.1	6.7	52.6	0.0	1.1	0.1	2.8	

2017年　02月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	7.2	10.6	4.2	6.8	7.4	8.1	71.2	0.0	11.4	1.3	7.9	NW
02	2	5.8	11.5	0.1	5.6	6.9	8.3	53.8	0.0	14.2	1.0	5.8	NNW
02	3	5.5	13.4	0.8	5.2	6.4	8.1	77.0	0.0	13.8	0.4	5.8	ENE
02	4	6.0	14.9	1.0	5.7	6.4	8.0	83.2	0.0	11.8	0.2	3.8	WNW
02	5	6.8	10.0	2.6	5.9	6.6	8.0	96.5	18.0	2.6	0.0	1.9	ESE
02	6	8.8	12.2	3.7	7.2	7.3	8.0	73.6	0.5	13.4	1.4	8.8	NW
02	7	4.6	11.6	−0.1	6.1	7.1	8.3	69.1	0.0	14.1	0.5	5.2	ESE
02	8	4.8	11.5	0.1	5.8	6.7	8.2	79.7	0.0	9.0	0.3	4.8	W
02	9	4.4	5.3	2.8	6.1	6.8	8.2	95.8	9.0	2.1	0.1	2.1	SSE
02	10	5.0	11.0	0.6	5.9	6.8	8.2	71.3	0.0	14.3	0.9	7.1	NW
02	11	3.0	7.6	−1.6	4.9	6.3	8.1	68.7	0.0	13.6	1.0	7.2	NW
02	12	3.6	11.6	−1.8	4.5	5.8	7.9	67.5	0.0	15.7	0.5	6.1	SE
02	13	3.5	11.5	−1.7	4.5	5.7	7.7	68.9	0.0	16.2	0.5	4.6	SE
02	14	4.2	11.8	−0.8	4.9	5.7	7.5	72.5	0.0	16.1	0.6	5.5	NW
02	15	4.0	12.8	−1.2	5.0	5.9	7.5	77.4	0.0	15.7	0.4	4.9	NW
02	16	5.9	13.3	−0.5	5.2	6.0	7.5	81.7	0.0	14.4	0.5	5.1	NNW
02	17	11.9	16.0	5.8	6.7	6.7	7.6	86.6	5.0	1.5	0.9	7.5	NNW
02	18	10.0	14.6	3.5	8.2	7.9	8.0	64.9	0.0	10.1	0.7	5.3	N
02	19	6.6	12.3	1.2	7.4	8.0	8.4	65.5	0.0	17.1	0.7	5.2	NW
02	20	11.2	16.5	5.3	7.4	7.8	8.6	78.8	5.0	1.3	1.5	13.1	NW
02	21	6.5	12.6	2.1	7.7	8.2	8.7	58.4	0.0	17.5	0.8	5.8	WNW
02	22	6.7	11.7	0.5	6.9	7.7	8.8	76.5	0.0	8.0	0.5	4.1	SW
02	23	12.2	16.2	7.9	8.8	8.4	8.7	86.6	53.5	1.6	1.4	12.4	NW
02	24	7.3	12.2	2.9	8.6	8.9	9.0	75.6	0.0	11.8	0.4	4.0	SE
02	25	6.4	11.9	1.7	8.2	8.7	9.2	75.0	0.0	17.5	0.7	6.7	NNW
02	26	7.2	12.7	2.2	7.8	8.5	9.2	68.8	0.0	15.2	0.6	4.9	NNW
02	27	7.2	13.0	1.9	8.3	8.6	9.2	73.3	0.0	16.0	1.3	5.9	SSE
02	28	6.3	11.8	0.9	8.3	8.7	9.3	72.3	0.0	16.0	0.6	4.3	SSE
計	Total								91.0				
平均	Mean	6.5	12.2	1.6	6.6	7.2	8.3	74.6	3.3	11.9	0.7	5.9	
最大	Max.	12.2	16.5	7.9	8.8	8.9	9.3	96.5	53.5	17.5	1.5	13.1	
最低	Min.	3.0	5.3	−1.8	4.5	5.7	7.5	53.8	0.0	1.3	0.0	1.9	

2017年　03月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	6.7	13.0	1.1	8.8	8.9	9.4	82.8	10.5	13.8	0.3	4.5	SE
03	2	7.2	9.8	5.1	8.8	9.1	9.5	97.2	9.5	3.2	0.2	2.8	SE
03	3	7.3	14.7	2.5	8.7	9.0	9.6	84.3	0.0	19.0	0.4	4.7	WNW
03	4	7.3	14.4	2.7	8.7	9.2	9.6	78.5	0.0	13.8	0.4	4.4	NNW
03	5	8.9	16.0	2.4	8.8	9.1	9.7	74.7	0.0	16.2	0.6	4.9	NNW
03	6	8.4	11.1	5.2	9.4	9.6	9.8	95.8	18.5	3.0	0.1	3.1	SE
03	7	6.7	10.9	2.3	8.7	9.3	9.9	67.4	0.5	19.3	1.3	7.6	NNW
03	8	6.0	10.6	2.1	7.8	8.8	9.8	53.7	0.0	20.2	1.4	6.9	NW
03	9	6.4	11.7	0.6	7.5	8.4	9.6	61.9	0.0	18.7	1.2	7.6	NNW
03	10	7.9	13.9	1.9	8.0	8.4	9.4	58.8	0.0	20.0	1.2	6.1	NW
03	11	5.8	11.1	0.5	7.7	8.4	9.4	71.7	0.0	8.6	0.3	4.2	SSE
03	12	6.5	13.3	1.2	8.3	8.5	9.4	78.9	0.0	13.8	0.3	3.9	ESE
03	13	9.1	15.0	4.5	8.9	8.7	9.4	83.8	0.0	8.8	0.3	4.4	SSE
03	14	9.1	13.0	6.4	9.7	9.2	9.6	92.2	5.0	4.5	0.1	2.5	SW
03	15	6.9	12.0	2.6	10.4	9.9	9.9	84.6	3.0	18.3	0.5	5.4	SSE
03	16	6.9	14.7	1.5	10.0	10.2	10.2	81.4	0.0	15.6	0.5	5.7	NW
03	17	7.3	14.9	1.7	9.8	10.0	10.3	75.8	0.0	15.5	0.5	5.2	SSE
03	18	7.9	15.4	1.3	9.9	10.0	10.3	72.1	0.0	16.1	0.4	5.1	NW
03	19	9.0	17.3	2.9	10.7	10.4	10.4	72.4	0.0	20.4	0.4	3.9	NW
03	20	9.8	17.2	2.9	11.2	10.8	10.6	73.6	0.0	18.3	0.4	4.0	NW
03	21	9.1	11.3	6.1	11.2	10.9	10.9	94.2	34.0	4.0	0.4	4.5	S
03	22	8.0	14.8	4.2	11.2	11.0	11.0	78.8	0.0	21.8	0.6	5.3	S
03	23	7.4	12.7	3.5	10.6	11.0	11.1	81.3	0.0	8.9	0.3	4.2	NW
03	24	7.4	13.0	3.2	10.1	10.5	11.1	69.9	0.0	12.4	0.7	4.2	SE
03	25	6.7	11.2	1.6	9.8	10.3	11.0	72.5	0.5	11.5	0.6	4.4	SE
03	26	8.3	11.0	5.6	10.1	10.2	10.8	84.1	4.5	8.4	1.8	6.4	SSE
03	27	7.3	11.5	4.1	10.2	10.2	10.8	94.0	17.0	7.3	0.3	5.0	SSE
03	28	7.3	14.3	2.3	10.0	10.2	10.8	83.4	0.0	14.3	0.5	5.6	N
03	29	8.1	14.7	2.6	10.4	10.4	10.7	75.8	0.0	19.1	0.5	4.5	NNE
03	30	10.6	17.1	3.7	11.2	10.8	10.8	79.0	0.0	20.5	0.8	5.1	NNW
03	31	7.5	12.5	4.7	10.6	11.0	11.1	86.2	17.0	3.8	1.1	6.9	SSE
計	Total								120.0				
平均	Mean	7.7	13.4	3.0	9.6	9.8	10.2	78.7	3.9	13.5	0.6	4.9	
最大	Max.	10.6	17.3	6.4	11.2	11.0	11.1	97.2	34.0	21.8	1.8	7.6	
最低	Min.	5.8	9.8	0.5	7.5	8.4	9.4	53.7	0.0	3.0	0.1	2.5	

2017年　04月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	6.3	8.5	4.6	9.4	9.9	11.0	94.6	4.5	5.2	0.2	4.7	S
04	2	7.5	13.3	2.7	10.0	10.0	10.8	81.5	0.0	13.3	0.3	3.7	SE
04	3	9.7	15.3	3.7	11.1	10.6	10.8	72.7	0.0	21.3	0.9	7.6	NW
04	4	9.4	16.7	2.8	11.8	11.2	11.0	74.2	0.0	20.3	0.5	5.6	NW
04	5	12.7	18.2	7.1	13.2	12.0	11.3	78.2	0.0	20.9	0.8	5.5	NW
04	6	14.9	19.8	10.4	14.3	13.1	11.8	80.8	0.0	13.1	1.2	6.4	NW
04	7	16.3	16.9	15.6	14.4	13.6	12.3	92.3	31.5	1.1	1.3	7.8	NW
04	8	17.0	17.8	15.9	14.9	14.1	13.0	96.8	60.5	0.9	1.3	6.5	NW
04	9	16.2	19.2	11.6	15.6	14.7	13.6	94.4	20.5	3.2	1.4	7.9	NW
04	10	10.9	13.3	8.1	14.4	14.5	13.8	69.0	0.0	8.8	1.5	6.0	SSE
04	11	11.4	13.4	9.7	13.0	13.3	13.8	91.3	31.5	3.8	1.2	8.3	SSE
04	12	13.7	20.8	8.5	14.2	13.5	13.4	82.5	0.0	17.8	0.5	4.6	NE
04	13	12.4	16.9	8.3	14.8	14.3	13.5	63.6	0.0	23.1	1.3	7.3	NNW
04	14	13.5	19.9	6.9	15.0	14.5	13.7	69.6	0.0	23.7	0.8	6.0	NNW
04	15	15.9	20.2	11.5	16.3	15.1	13.9	80.0	0.0	21.9	1.2	7.9	NW
04	16	17.0	21.6	12.3	17.4	15.9	14.2	77.8	0.0	23.4	0.9	7.0	NNW
04	17	15.5	20.4	12.0	16.9	16.2	14.7	90.6	40.0	5.9	0.6	7.9	NNW
04	18	17.5	19.1	13.5	17.1	16.3	15.6	80.0	129.5	8.1	1.9	8.5	NW
04	19	15.3	21.3	8.0	17.1	16.4	15.8	64.4	0.0	24.7	1.0	7.9	NW
04	20	13.0	19.1	6.6	16.8	16.4	15.8	74.7	0.0	17.6	0.4	4.3	SE
04	21	14.5	20.5	10.7	17.5	16.4	15.8	80.5	0.0	15.9	0.4	4.3	NW
04	22	14.3	20.1	10.3	17.3		15.9	78.4	0.0	12.3	0.3	4.1	SSE
04	23	13.6	18.6	10.6	17.1		16.0	62.4	0.0	16.0	0.8	5.3	SSE
04	24	13.6	18.5	9.5	17.1		16.0	73.2	0.0	13.3	0.4	4.9	SSW
04	25	13.8	20.4	8.6	17.6		15.9	74.9	0.0	22.5	0.5	5.1	NNW
04	26	15.5	19.8	11.3	17.6		16.1	80.5	1.0	9.6	0.3	3.6	NW
04	27	14.1	19.0	10.2	17.7		16.2	86.2	8.5	12.1	0.3	4.4	SSE
04	28	13.6	18.7	9.5	17.7		16.2	73.7	0.0	26.1	1.0	6.3	NNW
04	29	14.7	21.3	8.2	18.2		16.3	73.0	0.0	25.2	0.7	5.8	NW
04	30	15.3	21.0	7.7	18.6		16.5	75.2	0.0	25.9	0.9	6.5	NW
計	Total								327.5				
平均	Mean	13.6	18.3	9.2	15.5		14.2	78.9	10.9	15.2	0.8	6.0	
最大	Max.	17.5	21.6	15.9	18.6		16.5	96.8	129.5	26.1	1.9	8.5	
最低	Min.	6.3	8.5	2.7	9.4		10.8	62.4	0.0	0.9	0.2	3.6	

2017年　05月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	18.0	23.0	11.6				70.6	0.0	13.7	0.8	6.6	NW
05	2	14.9	22.1	9.4	19.4		17.0	59.5	0.0	25.9	0.6	4.3	SE
05	3	14.5	21.3	7.9	19.2		17.2	73.2	0.0	19.8	0.5	4.2	NW
05	4	16.5	22.7	11.6	19.7		17.3	76.4	0.0	19.8	0.4	5.6	NW
05	5	17.1	24.5	11.1	20.6		17.5	78.7	0.0	24.9	0.5	5.5	NNW
05	6	19.0	21.9	14.6	20.4		17.8	90.6	0.0	7.6	0.9	5.5	NW
05	7	18.6	24.3	12.8	20.2		18.0	62.9	0.0	14.4	0.7	6.0	NW
05	8	19.0	24.2	12.1	20.2		18.0	54.2	0.0	26.8	1.4	7.3	NW
05	9	18.3	23.6	13.2	20.2		18.1	64.5	0.5	11.1	0.4	4.5	SE
05	10	16.5	21.8	13.3	19.6		18.2	89.2	20.5	12.4	0.6	6.0	SSE
05	11	19.0	23.6	16.2	20.9		18.1	77.2	0.0	25.3	1.3	6.6	NW
05	12	20.2	27.7	14.7	21.9		18.4	75.1	0.0	23.0	0.4	4.8	NNW
05	13	16.7	18.0	14.9	20.3		18.9	95.6	40.0	2.3	0.2	5.3	SE
05	14	18.2	22.7	14.5	20.0		18.8	90.3	0.0	10.7	0.1	2.6	NW
05	15	17.5	20.4	14.0	19.7		18.7	90.1	0.0	6.8	0.2	3.2	NW
05	16	17.2	20.9	14.1	19.8		18.6	85.2	0.0	12.2	0.4	4.0	NW
05	17	16.7	22.4	13.0	19.6		18.5	81.5	0.0	12.6	0.2	3.1	SE
05	18	16.3	22.9	11.5	19.4		18.5	83.2	0.0	14.0	0.3	3.2	NW
05	19	17.6	25.0	11.6	20.6		18.4	78.0	0.0	28.0	0.5	4.3	NW
05	20	18.9	27.1	13.6	22.2		18.6	78.0	0.0	27.3	0.6	4.3	NW
05	21	19.6	27.1	13.0	22.8		19.1	79.4	0.0	26.3	0.7	4.5	NNW
05	22	19.7	24.7	15.0	23.6		19.6	82.2	0.0	26.3	0.8	5.9	NW
05	23	19.3	26.1	14.6	24.0		20.1	78.1	0.0	28.7	0.6	4.5	NW
05	24	19.9	26.7	15.0	23.8		20.4	79.0	0.0	17.9	0.3	3.7	NW
05	25	20.5	26.2	16.7	23.4		20.7	80.8	0.0	12.7	0.2	3.1	NW
05	26	19.2	23.6	17.6	22.0		20.9	92.8	53.5	7.7	0.3	5.8	SSE
05	27	18.9	23.6	13.0	22.5		20.7	78.4	0.0	26.3	0.9	6.1	NW
05	28	17.6	24.4	12.3	21.9		20.7	82.0	0.0	19.0	0.5	5.3	NW
05	29	19.2	26.2	14.4	22.6		20.6	79.1	0.0	22.8	0.4	4.3	NW
05	30	21.1	26.5	14.7	23.5		20.6	80.4	0.0	22.4	0.8	5.4	NW
05	31	21.6	25.1	18.8	23.6		20.9	85.3	0.0	10.2	0.7	4.4	NW
計	Total								114.5				
平均	Mean	18.3	23.9	13.6	21.3		19.0	79.1	3.7	18.0	0.6	4.8	
最大	Max.	21.6	27.7	18.8				95.6	53.5	28.7	1.4	7.3	
最低	Min.	14.5	18.0	7.9				54.2	0.0	2.3	0.1	2.6	

2017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 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	20.8	26.1	18.0	23.3		21.1	88.8	14.5	16.3	0.4	4.1	NW
06	2	19.8	25.6	12.8	23.6		21.2	68.9	0.5	27.5	1.1	6.7	NW
06	3	17.0	23.2	10.9	22.8		21.3	73.8	0.0	26.2	0.6	5.5	NW
06	4	17.3	23.9	11.6	23.4		21.2	73.7	0.0	28.4	0.5	5.2	NNW
06	5	17.8	25.2	11.4	23.6		21.3	75.4	0.0	24.9	0.4	3.7	S
06	6	18.4	24.0	14.8	23.7		21.4	83.5	9.0	21.0	0.3	3.7	SSE
06	7	18.1	22.4	15.0	22.4		21.5	89.1	0.5	7.7	0.2	3.1	NNW
06	8	18.1	20.5	15.5	21.0		21.2	96.6	10.5	2.6	0.1	3.7	NW
06	9	20.5	26.7	15.8	22.4		20.8	86.1	0.0	23.9	0.3	4.3	SSE
06	10	20.8	25.8	15.4	23.6		20.9	80.5	0.0	27.1	1.0	7.6	NW
06	11	19.5	25.3	15.9	23.0		21.3	78.7	0.0	11.5	0.2	3.4	NW
06	12	19.1	25.0	14.3	22.5		21.3	73.4	0.0	18.7	0.7	5.1	SSE
06	13	18.0	22.1	14.0	21.9		21.2	85.4	0.5	9.3	0.5	5.3	SSE
06	14	19.0	24.0	15.1	22.6		21.0	77.8	0.0	23.7	0.6	4.0	NW
06	15	20.1	26.6	15.1	23.5		21.1	81.6	0.0	23.6	0.4	4.9	NNW
06	16	20.6	26.4	15.0	24.5		21.3	75.2	0.0	26.9	0.9	6.7	NW
06	17	21.4	26.7	16.1	24.7		21.7	64.5	0.0	25.4	0.9	5.2	SSE
06	18	19.6	22.7	16.7	23.2		21.9	81.0	2.0	6.4	0.9	6.0	SSE
06	19	20.3	27.1	15.3	23.7		21.8	81.5	0.5	25.4	0.5	4.6	NW
06	20	21.6	28.2	15.0	24.2		21.8	82.5	0.0	18.7	0.4	3.5	NW
06	21	21.3	23.4	18.5	22.6		22.2	94.9	152.5	0.6	1.6	10.6	NW
06	22	21.4	26.7	18.6	22.8		22.0	84.9	0.0	17.5	0.5	4.7	NW
06	23	22.8	29.4	18.5	24.7		21.9	76.7	0.0	27.4	0.3	4.0	NW
06	24	22.4	27.8	18.5	25.2		22.3	83.0	0.0	17.4	0.2	3.3	SE
06	25	21.0	23.3	19.6	23.7		22.7	95.7	53.5	4.4	0.1	3.8	NW
06	26	22.1	26.9	19.0	23.8		22.7	89.6	0.0	11.9	0.2	3.4	NW
06	27	21.2	25.4	18.4	23.6		22.6	92.5	0.5	7.6	0.1	2.7	NW
06	28	21.1	24.2	19.2	23.4		22.6	94.8	4.0	7.1	0.1	2.4	NW
06	29	22.1	28.2	18.3	23.7		22.5	89.7	0.0	12.6	0.2	3.6	NW
06	30	22.2	24.7	19.8	23.8		22.5	93.8	3.0	6.9	0.2	3.7	NW
計	Total								251.5				
平均	Mean	20.2	25.2	16.1	23.4		21.7	83.1	8.4	17.0	0.5	4.6	
最大	Max.	22.8	29.4	19.8	25.2		22.7	96.6	152.5	28.4	1.6	10.6	
最低	Min.	17.0	20.5	10.9	21.0		20.8	64.5	0.0	0.6	0.1	2.4	

2017年　07月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	23.5	24.9	23.0	23.6		22.6	95.9	1.0	3.6	1.0	4.5	NW
07	2	25.2	30.2	22.4	24.9		22.6	86.5	0.0	20.0	0.7	5.4	NW
07	3	25.4	29.0	22.2	26.3		22.9	83.9	0.0	23.5	1.0	5.6	NW
07	4	25.5	29.1	23.2	26.2		23.3	86.4	19.0	13.3	1.0	6.1	NW
07	5	24.1	29.9	20.7	25.9		23.6	89.0	1.0	14.5	0.4	5.7	NW
07	6	23.9	29.6	20.5	26.0		23.8	86.1	0.0	15.6	0.4	3.6	NW
07	7	24.1	30.8	20.8	26.5		23.9	84.1	0.0	20.2	0.4	3.7	NW
07	8	25.0	32.2	19.8	27.4		24.1	80.5	0.0	26.1	0.4	4.4	NW
07	9	24.6	29.5	19.9	27.5		24.4	85.4	0.0	20.2	0.6	4.5	NW
07	10	25.8	31.1	21.4	28.3		24.6	83.7	2.0	23.8	0.6	4.5	NW
07	11	25.2	29.9	22.9	28.1		24.9	89.6	0.5	13.9	0.3	4.3	NW
07	12	26.2	29.2	23.5	27.6		25.1	88.7	0.0	12.8	1.1	5.2	NW
07	13	26.4	29.6	24.9	27.5		25.1	85.9	0.0	9.8	0.7	5.8	NW
07	14	25.8	31.0	21.1	28.6		25.1	82.6	0.0	24.9	0.5	3.7	NW
07	15	25.2	29.6	20.6	28.8		25.4	83.8	0.0	25.5	0.7	5.0	NW
07	16	26.3	30.1	22.5	29.2		25.6	84.0	0.0	20.6	0.8	5.2	NW
07	17	26.2	32.1	22.6	28.8		25.8	81.9	0.0	15.0	0.3	3.7	NW
07	18	26.4	34.0	22.0	29.1		25.9	76.7	0.0	21.4	0.5	3.8	NW
07	19	25.2	31.4	20.0	29.8		26.0	77.8	0.0	26.3	0.3	4.3	NW
07	20	25.9	31.9	21.5	29.7		26.3	81.7	0.0	18.6	0.3	4.2	NNW
07	21	26.6	32.6	22.5	29.9		26.4	81.2	0.0	21.7	0.5	4.8	NW
07	22	26.4	32.0	22.5	30.1		26.6	82.3	0.0	19.9	0.4	4.3	NW
07	23	25.7	27.6	23.0	28.8		26.8	88.0	0.0	6.8	0.6	3.9	NW
07	24	26.8	28.8	25.7	28.3		26.6	87.2	0.0	10.5	1.7	5.7	NW
07	25	26.9	28.4	26.1	28.0		26.4	87.5	0.0	7.4	1.6	5.8	NW
07	26	25.9	28.1	23.1	27.5		26.2	89.6	0.0	3.6	0.3	3.7	NW
07	27	26.2	31.8	22.5	27.9		26.0	76.3	0.0	17.5	0.3	4.3	NW
07	28	26.2	32.3	22.2	28.7		26.0	81.3	0.0	14.7	0.2	2.8	NW
07	29	26.5	32.5	22.7	28.7		26.1	81.3	0.0	14.8	0.1	3.1	SE
07	30	25.4	30.9	22.3	28.7		26.2	88.8	1.0	11.9	0.1	2.5	WNW
07	31	25.5	31.7	21.9	27.8		26.2	86.9	0.0	12.0	0.2	3.1	NW
計	Total								24.5				
平均	Mean	25.6	30.4	22.3	27.9		25.2	84.7	0.8	16.5	0.6	4.4	
最大	Max.	26.9	34.0	26.1	30.1		26.8	95.9	19.0	26.3	1.7	6.1	
最低	Min.	23.5	24.9	19.8	23.6		22.6	76.3	0.0	3.6	0.1	2.5	

2017年　08月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	25.8	31.8	22.8	28.0		26.1	90.4	29.5	12.6	0.4	4.3	WNW
08	2	23.5	26.6	21.8	26.6		26.1	85.8	0.0	8.3	1.2	7.0	SSE
08	3	25.4	31.0	21.0	26.9		25.8	75.6	0.0	22.9	1.0	5.8	SSE
08	4	27.5	33.2	23.9	28.8		25.7	77.4	0.0	24.9	0.7	4.4	SSE
08	5	26.6	31.8	22.7	29.3		26.1	85.5	0.0	16.7	0.3	3.7	NW
08	6	27.5	34.2	23.1	29.9		26.4	82.1	0.0	24.4	0.5	4.2	NW
08	7	26.2	28.2	24.1	28.6		26.7	93.2	9.5	2.5	1.2	8.4	NW
08	8	27.1	30.1	24.8	27.7		26.6	80.4	0.0	16.2	2.0	9.1	NW
08	9	27.6	35.7	22.2	28.9		26.4	78.5	0.0	25.1	0.4	3.1	NW
08	10	26.9	32.6	23.1	29.4		26.5	83.6	0.0	16.6	0.3	4.3	ESE
08	11	25.5	29.8	23.6	28.5		26.7	89.9	3.0	7.4	0.1	2.7	WSW
08	12	24.9	28.6	22.6	27.5		26.6	92.5	11.0	8.8	0.1	2.7	WNW
08	13	25.5	30.1	22.8	27.6		26.4	89.1	0.0	11.5	0.1	2.8	NW
08	14	24.7	29.8	22.2	27.2		26.3	92.4	3.0	8.6	0.0	2.4	NW
08	15	24.5	27.6	22.4	26.8		26.1	93.6	7.5	7.5	0.1	2.2	NW
08	16	24.0	28.1	22.5	26.4		25.9	91.4	2.5	7.9	0.4	5.1	S
08	17	25.4	30.4	22.0	26.9		25.8	86.2	0.0	14.3	0.2	3.7	SSW
08	18	26.4	31.9	22.8	27.7		25.8	85.9	0.0	19.7	0.4	3.7	NW
08	19	26.9	31.8	23.9	28.8		26.0	84.9	1.0	22.8	0.5	3.8	NW
08	20	26.3	31.0	23.3	28.7		26.3	81.9	0.0	18.0	0.3	3.1	SE
08	21	25.9	31.4	22.4	28.3		26.5	84.4	0.0	14.4	0.3	4.3	NW
08	22	26.7	30.4	23.3	28.0		26.5	88.5	0.0	11.8	0.7	4.6	NW
08	23	27.6	34.5	22.8	28.8		26.4	79.7	0.0	21.9	0.5	4.6	NW
08	24	28.1	34.1	22.6	29.4		26.6	78.1	0.0	21.3	0.6	4.9	NW
08	25	28.0	32.4	23.8	29.5		26.9	79.2	0.0	18.6	0.6	4.7	NW
08	26	27.6	33.1	23.1	29.9		27.0	78.3	0.0	21.9	0.8	5.2	NW
08	27	26.3	31.1	22.5	29.3		27.2	71.5	0.0	19.9	1.3	5.9	SSE
08	28	26.0	31.9	20.9	28.7		27.2	78.1	0.0	16.4	0.4	4.4	NW
08	29	26.8	30.7	24.5	28.7		27.1	89.8	11.0	13.2	0.5	4.9	NW
08	30	27.7	32.5	24.2	29.0		27.1	86.1	1.5	15.7	0.5	4.2	NW
08	31	23.6	29.5	19.8	27.7		27.1	83.4	0.0	11.5	0.6	6.1	SSE
計	Total								79.5				
平均	Mean	26.2	31.1	22.8	28.3		26.4	84.4	2.6	15.6	0.5	4.5	
最大	Max.	28.1	35.7	24.8	29.9		27.2	93.6	29.5	25.1	2.0	9.1	
最低	Min.	23.5	26.6	19.8	26.4		25.7	71.5	0.0	2.5	0.0	2.2	

2017年　09月　　気象月報　　樹芸研究所青野

Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	21.9	29.3	16.9	26.4		26.8	76.5	12.0	13.6	0.7	5.2	SSE
09	2	20.8	27.0	16.9	25.0		26.3	89.0	14.5	15.7	0.2	3.3	NW
09	3	21.5	26.8	18.3	24.9		25.8	88.9	0.5	10.2	0.1	3.1	SSE
09	4	21.6	27.5	18.0	24.3		25.5	88.3	0.0	10.3	0.2	3.5	SSE
09	5	23.1	29.6	18.7	24.8		25.1	84.3	0.0	14.5	0.2	4.0	NW
09	6	22.4	26.9	20.1	24.7		25.0	95.3	8.0	6.5	0.0	1.6	SSE
09	7	24.8	28.2	20.5	25.1		24.9	92.6	1.0	8.6	0.4	5.1	NW
09	8	25.1	30.2	21.9	26.3		24.9	86.2	2.0	18.4	0.4	5.2	SSE
09	9	23.5	29.3	20.1	26.0		25.2	80.3	0.0	15.8	0.4	4.0	SSE
09	10	23.9	29.7	20.2	25.8		25.2	83.7	0.5	19.5	0.3	3.6	NW
09	11	24.0	29.5	20.6	25.6		25.2	85.2	4.0	12.3	0.4	6.5	NW
09	12	24.8	27.0	22.7	25.1		25.2	94.2	23.5	2.6	0.7	6.1	NW
09	13	24.3	30.2	20.4	25.5		25.1	86.1	0.0	19.0	0.3	4.1	NW
09	14	22.8	29.0	18.8	25.3		25.1	87.8	0.0	14.1	0.3	3.1	NW
09	15	21.2	26.5	18.2	24.4		25.0	80.7	0.0	11.9	0.5	6.4	SSE
09	16	19.7	22.0	18.3	22.9		24.8	87.5	12.5	3.5	1.3	6.3	SSE
09	17	22.2	27.2	18.1	22.5		24.2	86.8	10.5	12.3	1.8	8.2	SSE
09	18	24.5	29.2	18.4	24.0		23.9	78.7	5.0	21.5	2.0	10.6	NW
09	19	22.3	27.8	17.4	23.6		23.9	81.8	0.0	20.6	0.8	7.4	NW
09	20	22.6	28.1	19.0	23.5		23.9	80.6	0.0	10.5	0.6	5.0	NW
09	21	22.4	29.2	17.1	23.5		23.8	72.1	0.0	19.5	0.3	4.1	SSE
09	22	21.0	27.9	18.4	23.2		23.8	90.3	9.0	8.0	0.3	4.2	SSE
09	23	21.6	26.5	18.8	23.4		23.7	88.5	10.0	13.6	0.6	5.1	SSE
09	24	21.9	26.6	19.4	23.7		23.7	88.6	0.0	9.5	0.2	2.9	NW
09	25	22.3	29.4	18.4	23.9		23.7	84.8	0.0	16.9	0.2	3.2	SSE
09	26	21.1	27.5	18.2	23.3		23.7	91.9	1.5	10.5	0.1	3.1	WNW
09	27	21.4	27.2	18.1	23.0		23.6	88.6	4.5	9.1	0.3	5.4	NW
09	28	23.3	26.7	18.9	23.2		23.3	92.1	170.0	5.4	1.0	8.8	NW
09	29	19.9	26.3	16.0	22.9		23.2	79.0	0.0	18.3	0.5	3.6	SSE
09	30	19.0	26.0	15.0	21.8		23.2	88.3	0.0	11.1	0.1	2.7	NW
計	Total								289.0				
平均	Mean	22.4	27.8	18.7	24.3		24.6	86.0	9.6	12.8	0.5	4.8	
最大	Max.	25.1	30.2	22.7	26.4		26.8	95.3	170.0	21.5	2.0	10.6	
最低	Min.	19.0	22.0	15.0	21.8		23.2	72.1	0.0	2.6	0.0	1.6	

2017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 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	20.3	27.0	15.9	22.0		22.9	84.2	0.5	14.9	0.4	5.2	SSE
10	2	20.3	25.0	17.1	22.1		22.8	93.0	16.5	6.4	0.0	1.4	ESE
10	3	22.3	26.8	19.0	22.8		22.7	92.8	29.5	12.2	0.3	4.5	NW
10	4	18.7	21.6	15.8	21.9		22.8	76.0	0.0	8.3	1.5	5.5	SSE
10	5	17.0	19.6	15.6	19.8		22.7	64.0	0.0	10.9	1.9	6.1	SSE
10	6	18.3	20.9	16.1	19.1		22.2	77.5	32.0	5.1	1.5	6.5	SSE
10	7	21.0	27.0	16.9	20.0		21.3	86.9	47.0	15.6	0.9	7.5	S
10	8	21.0	28.5	16.8	21.3		21.2	86.4	0.0	16.7	0.2	3.1	SSE
10	9	21.1	27.4	15.9	21.7		21.5	85.4	0.0	16.0	0.2	4.0	NW
10	10	22.6	28.0	19.0	22.5		21.8	86.5	0.0	16.3	0.4	3.7	NW
10	11	23.4	28.7	18.8	22.9		22.1	85.0	0.0	16.8	0.6	5.2	NW
10	12	23.5	27.0	20.1	23.3		22.4	83.7	0.0	15.4	1.0	5.0	NW
10	13	19.1	21.6	17.2	22.1		22.6	92.1	3.5	2.5	0.5	4.1	SSE
10	14	17.1	19.3	15.5	20.7		22.5	94.2	4.0	2.7	0.1	3.5	NW
10	15	15.9	17.6	14.5	19.5		22.1	97.9	26.0	2.2	0.1	3.2	WNW
10	16	14.7	16.1	13.2	18.5		21.5	97.8	7.0	2.4	0.1	4.2	W
10	17	14.2	15.7	12.3	17.7		21.0	97.7	11.5	2.4	0.0	2.8	WNW
10	18	14.8	19.3	10.8	17.7		20.5	84.0	0.5	11.9	1.2	5.6	SSE
10	19	13.6	16.7	11.5	16.5		20.0	93.2	41.0	2.9	1.1	5.9	SSE
10	20	18.1	22.8	15.6	17.2		19.4	88.4	0.0	9.1	0.5	5.7	SSE
10	21	18.6	19.9	17.4	18.0		19.3	94.2	13.5	2.2	1.3	5.5	SSE
10	22	19.6	23.3	16.6	18.2		19.3	89.4	44.5	3.8	2.8	10.3	SSE
10	23	19.4	24.7	12.1	19.5		19.3	79.6	25.0	16.1	1.7	18.3	NW
10	24	14.9	17.3	10.4	17.1		19.6	75.9	0.0	5.1	1.7	6.0	SSE
10	25	14.6	16.8	10.4	16.6		19.3	91.2	18.5	3.2	0.8	8.5	SSE
10	26	12.7	20.3	8.5	15.9		18.9	91.1	0.5	15.6	0.1	3.5	SSE
10	27	14.4	22.8	7.7	15.4		18.6	84.4	0.0	15.4	0.3	5.0	SSE
10	28	16.7	19.3	14.4	16.1		18.3	83.9	14.0	3.0	1.4	5.1	SSE
10	29	17.9	20.1	15.1	16.7		17.8	97.6	204.0	0.8	1.1	6.7	SSE
10	30	16.4	21.1	10.6	16.9		17.6	75.8	0.0	15.0	0.7	7.8	NW
10	31	13.2	18.8	10.2	15.6		17.8	84.4	0.0	8.8	0.2	4.0	SSE
計	Total								539.0				
平均	Mean	17.9	22.0	14.5	19.2		20.7	86.9	17.4	9.0	0.8	5.6	
最大	Max.	23.5	28.7	20.1	23.3		22.9	97.9	204.0	16.8	2.8	18.3	
最低	Min.	12.7	15.7	7.7	15.4		17.6	64.0	0.0	0.8	0.0	1.4	

2017年　11月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	15.1	23.1	10.6	15.1		17.6	88.0	0.0	14.1	0.1	3.7	WNW
11	2	14.3	21.7	7.3	14.9		17.4	85.9	5.0	12.8	0.2	4.5	SE
11	3	15.8	21.1	13.1	16.1		17.3	91.6	0.5	13.2	0.1	3.7	S
11	4	16.9	22.8	12.2	16.2		17.4	76.2	0.0	11.4	0.7	5.6	NNW
11	5	13.2	19.3	9.2	14.9		17.5	73.3	0.0	12.9	0.7	3.8	SE
11	6	14.8	22.4	8.7	14.5		17.3	86.4	0.0	12.9	0.3	4.4	NW
11	7	17.1	23.0	13.0	16.8		17.1	88.8	0.0	11.5	0.4	4.0	NW
11	8	16.9	18.3	15.8	18.0		17.2	96.2	6.5	4.7	0.1	3.7	NW
11	9	15.5	22.8	11.3	17.7		17.4	82.1	0.0	12.7	0.3	4.6	SE
11	10	14.4	21.5	8.7	17.0		17.5	82.8	0.0	12.3	0.3	3.1	SSE
11	11	15.5	21.0	8.5	17.4		17.3	78.9	16.0	11.1	0.9	8.8	NW
11	12	10.8	17.2	7.5	15.7		17.2	83.2	0.0	9.2	0.3	4.9	SSE
11	13	13.5	20.6	8.3	15.7		16.8	90.2	14.0	8.4	0.1	1.9	SE
11	14	14.8	17.7	10.8	16.8		16.5	98.2	22.5	3.6	0.0	1.5	ESE
11	15	13.7	18.5	10.3	16.2		16.5	73.9	0.0	10.8	0.8	5.5	NW
11	16	11.0	16.0	6.2	14.2		16.3	67.8	0.0	12.4	0.9	7.0	NW
11	17	9.4	17.1	5.1	13.4		15.9	86.9	0.0	10.0	0.2	4.9	WSW
11	18	9.8	12.5	7.4	13.6		15.4	96.3	11.5	1.2	0.1	2.8	SSE
11	19	8.5	13.3	5.0	12.6		15.1	81.6	0.0	12.4	0.6	6.2	NW
11	20	7.2	10.4	3.6	11.6		14.6	83.3	0.0	3.2	0.2	4.6	NW
11	21	7.1	15.3	2.8	10.9		14.1	80.7	0.0	12.1	0.3	4.6	SSE
11	22	10.2	16.6	3.7	11.2		13.7	88.8	18.5	7.1	0.1	3.6	SSE
11	23	12.3	16.1	6.7	13.4		13.1	87.5	43.0	5.4	0.4	6.5	NW
11	24	9.0	12.3	6.1	11.4		13.2	61.8	0.0	11.3	1.3	7.8	NW
11	25	9.0	14.3	5.6	10.2		13.0	69.2	0.0	10.2	0.9	6.8	NW
11	26	10.8	16.1	5.1	10.4		12.6	78.8	0.0	8.4	0.5	4.8	NW
11	27	11.8	16.8	7.3	11.8		12.5	78.3	0.0	9.6	0.7	4.9	SSE
11	28	10.8	18.8	7.0	11.6		12.6	90.4	0.0	9.9	0.1	3.0	SSE
11	29	13.2	20.6	7.0	11.8		12.6	87.1	0.0	10.3	0.5	6.2	NW
11	30	12.3	14.4	10.7	13.0		12.7	92.2	0.0	1.6	0.1	2.8	NNW
計	Total								137.5				
平均	Mean	12.5	18.1	8.1	14.1		15.5	83.5	4.6	9.6	0.4	4.7	
最大	Max.	17.1	23.1	15.8	18.0		17.6	98.2	43.0	14.1	1.3	8.8	
最低	Min.	7.1	10.4	2.8	10.2		12.5	61.8	0.0	1.2	0.0	1.5	

2017年　12月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	11.2	15.4	5.5	11.0			67.2	0.0	11.0	0.7	5.4	NW
12	2	7.0	12.9	3.7	8.9			85.7	0.0	6.9	0.1	2.7	SE
12	3	8.9	16.1	5.0	8.4			83.0	0.0	10.9	0.2	4.7	NW
12	4	8.7	15.0	3.8	8.2			87.7	0.0	6.0	0.1	3.2	S
12	5	8.9	12.4	6.0	8.3			59.8	0.0	9.8	1.3	7.0	NW
12	6	6.5	12.8	2.6	6.9			70.0	0.0	10.8	0.6	4.9	NW
12	7	6.1	13.4	2.5	6.4			82.0	0.0	10.6	0.2	5.3	NNW
12	8	6.7	10.8	3.0	6.4			88.4	0.5	2.0	0.1	4.2	NW
12	9	5.2	11.9	−0.1	5.9			77.8	0.5	10.6	0.5	5.7	NNW
12	10	6.8	13.0	1.9	5.5			82.8	0.0	6.1	0.2	5.2	NW
12	11	9.6	14.7	5.3	6.9			71.4	8.0	9.6	0.9	7.3	WNW
12	12	5.1	8.1	2.9	5.4			54.1	0.0	9.7	1.6	8.2	NW
12	13	5.2	10.6	1.3	4.9			72.2	0.0	10.7	0.6	7.0	NW
12	14	2.7	10.1	−1.6	4.0			78.6	0.0	10.3	0.2	4.5	SSE
12	15	6.5	13.3	2.2	4.6			83.3	0.0	7.7	0.2	3.1	SSE
12	16	9.5	13.8	4.2	5.9			65.5	0.0	5.3	0.9	5.3	NW
12	17	6.4	9.9	3.2	6.1			65.4	0.0	9.2	0.8	7.0	WNW
12	18	5.0	10.4	−0.7	5.0			71.6	0.0	10.2	0.8	6.9	NW
12	19	7.6	11.9	2.3				61.9	0.0	9.2	1.3	7.2	NW
12	20	4.5	12.1	0.2	4.7			85.0	0.0	7.2	0.1	2.9	NW
12	21	4.5	13.1	0.3	4.8			88.5	0.0	6.8	0.1	2.6	WNW
12	22	4.2	12.6	−0.5	4.4			85.3	0.0	8.9	0.1	3.8	SSW
12	23	6.3	13.8	2.3	4.2			82.7	0.0	9.8	0.2	3.4	E
12	24	8.5	16.0	3.6	5.1			89.0	5.5	7.5	0.1	2.9	NW
12	25	10.6	15.7	5.1	7.1			74.1	19.5	10.1	1.0	6.9	NW
12	26	7.5	11.2	5.2	5.7			61.7	0.0	9.7	1.8	8.3	NW
12	27	4.8	7.3	2.5	4.8			61.0	0.0	9.4	1.6	8.1	NW
12	28	4.3	10.0	0.3	3.6			66.8	0.0	9.7	0.5	5.4	SW
12	29	5.7	10.7	0.5				75.8	0.0	10.5	0.5	7.4	NW
12	30	5.8	12.3	2.1	4.5			80.4	0.0	8.5	0.3	3.7	SSE
12	31	6.2	10.6	2.6	5.1			89.1	0.5	3.2	0.1	5.5	SSE
計	Total								34.5				
平均	Mean	6.7	12.3	2.5	6.0			75.7	1.1	8.6	0.6	5.3	
最大	Max.	11.2	16.1	6.0				89.1	19.5	11.0	1.8	8.3	
最低	Min.	2.7	7.3	−1.6				54.1	0.0	2.0	0.1	2.6	

2018年 01月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
	Date	平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	5.8	12.6	2.0				82.2	0.0	10.3	0.3	5.0	S
01	2	5.9	11.6	0.5				71.2	0.0	10.4	0.8	7.7	WNW
01	3	5.0	11.2	−1.1				60.7	0.0	9.6	1.2	7.3	NNW
01	4	2.6	10.5	−2.0				76.1	0.0	8.3	0.2	3.7	NE
01	5	4.1	7.4	0.1				83.7	1.0	2.7	0.1	2.8	SSE
01	6	3.4	10.5	−0.6				88.1	0.0	10.5	0.1	3.6	NW
01	7	5.3	12.8	0.2				87.3	0.0	9.5	0.1	3.7	W
01	8	7.5	11.4	3.6				96.1	36.5	2.3	0.0	2.2	SE
01	9	9.7	14.0	4.5				76.4	32.0	5.4	1.2	7.9	NW
01	10	5.6	10.0	2.6				62.7	0.0	9.9	1.1	6.0	NW
01	11	4.1	8.1	1.2				46.6	0.0	11.2	1.3	7.3	NW
01	12	1.9	7.1	−2.1				56.8	0.0	11.1	0.7	5.5	NW
01	13	2.3	8.9	−2.6				71.6	0.0	11.9	0.5	5.2	NNW
01	14	2.4	10.8	−2.6				71.8	0.0	11.8	0.3	4.7	SSE
01	15	6.7	12.3	−1.1				72.8	0.0	10.8	0.9	7.6	NW
01	16	8.6	14.9	2.1				79.6	0.0	11.4	0.5	4.9	NNW
01	17	12.5	16.0	9.1				96.0	31.0	1.2	0.8	9.4	NW
01	18	9.9	16.3	6.0				91.5	0.0	8.0	0.2	4.3	NW
01	19	7.8	14.4	5.0				87.3	0.0	10.0	0.2	3.4	SSE
01	20	7.7	13.8	3.9				86.2	0.0	9.8	0.2	4.3	NW
01	21	6.2	12.5	3.2				87.2	0.0	8.8	0.2	3.2	WNW
01	22	4.9	9.1	2.4				90.5	13.0	2.7	1.5	9.7	SSE
01	23	6.1	10.9	2.7				70.8	0.0	9.8	1.1	7.7	NW
01	24	2.0	5.2	−0.8				50.9	0.0	9.9	1.8	9.3	NW
01	25	0.8	6.1	−2.4				54.6	0.0	12.8	1.1	7.8	NW
01	26	2.8	7.5	−2.3				51.0	0.0	13.1	1.5	8.2	NW
01	27	0.6	8.6	−4.0				64.3	0.0	13.2	0.3	5.0	SE
01	28	3.9	9.5	−2.6				76.8	0.0	4.3	0.5	5.4	NW
01	29	6.6	10.0	3.4				62.1	0.0	10.6	1.6	6.7	NW
01	30	2.2	9.0	−1.4				78.1	0.0	4.3	0.2	3.4	SE
01	31	2.6	9.4	−2.1				77.9	0.0	10.4	0.4	6.3	NW
計	Total								113.5				
平均	Mean	5.1	10.7	0.8				74.5	3.7	8.9	0.7	5.8	
最大	Max.	12.5	16.3	9.1				96.1	36.5	13.2	1.8	9.7	
最低	Min.	0.6	5.2	−4.0				46.6	0.0	1.2	0.0	2.2	

2018年 02月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	4.0	9.2	0.4				89.8	8.0	3.7	0.3	3.6	SSE
02	2	4.4	8.8	1.4				89.9	1.0	7.7	0.1	3.4	SSE
02	3	4.5	11.2	0.1				90.6	0.0	6.9	0.1	3.0	NW
02	4	3.7	8.7	−0.3				66.5	0.0	14.5	1.1	7.2	NW
02	5	2.9	7.7	−1.8				64.9	0.0	13.2	1.0	7.3	NW
02	6	2.4	6.7	−0.2				48.3	0.0	14.9	1.3	6.2	NW
02	7	2.2	8.2	−2.4				58.3	0.0	14.9	0.9	6.3	NW
02	8	2.3	9.9	−2.6				67.4	0.0	15.0	0.5	5.9	NW
02	9	2.3	10.0	−3.1				69.2	0.0	14.5	0.5	6.4	NW
02	10	6.2	13.9	−0.7				79.4	5.0	12.3	0.3	4.1	NW
02	11	7.9	12.5	2.1				65.9	0.0	14.5	1.5	8.0	NW
02	12	3.3	7.2	0.2				49.2	0.0	14.4	1.6	7.0	NW
02	13	3.8	8.8	−0.2				52.0	0.0	14.4	1.3	9.4	NW
02	14	4.3	10.2	−1.8				70.1	0.0	15.7	0.9	7.9	NW
02	15	10.6	15.9	4.8				58.9	0.0	12.9	1.1	6.4	NW
02	16	7.6	13.8	3.1				69.9	0.0	14.7	0.4	4.3	SSE
02	17	7.7	11.9	2.0				47.8	0.0	16.0	1.6	8.3	NW
02	18	3.0	10.0	−1.5				68.1	0.0	13.6	0.3	4.9	NW
02	19	4.5	11.7	−1.8				76.3	0.0	11.9	0.3	4.2	WSW
02	20	6.8	13.6	1.7				76.1	0.0	11.8	0.3	4.4	NNW
02	21	5.1	10.6	0.5				74.4	0.0	7.3	0.3	4.3	SSW
02	22	4.5	11.5	−1.4				79.1	0.0	14.5	0.4	4.7	SE
02	23	6.4	13.3	1.1				73.3	0.0	17.1	0.4	4.7	NW
02	24	7.0	14.2	0.9				70.5	0.0	16.3	0.9	8.5	NW
02	25	6.9	13.8	3.1				73.1	0.0	12.1	0.3	3.6	SE
02	26	7.4	12.0	4.0				71.0	0.0	12.8	0.8	5.5	SSE
02	27	8.1	14.3	1.6				70.1	0.0	12.8	0.7	5.7	NW
02	28	10.6	16.3	3.9				59.9	1.5	14.4	0.7	4.4	SSE
計	Total								15.5				
平均	Mean	5.4	11.3	0.5				68.9	0.6	13.0	0.7	5.7	
最大	Max.	10.6	16.3	4.8				90.6	8.0	17.1	1.6	9.4	
最低	Min.	2.2	6.7	−3.1				47.8	0.0	3.7	0.1	3.0	

2018年 03月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	12.9	16.5	8.1				71.7	62.0	14.8	2.1	13.5	NW
03	2	8.1	14.5	2.4				54.5	0.0	18.7	1.4	6.7	NW
03	3	8.1	16.0	1.0				74.3	0.0	17.3	0.3	4.5	NW
03	4	12.5	19.0	8.2				83.6	0.0	16.3	0.5	4.7	NW
03	5	15.0	18.1	10.9				96.5	18.5	0.5	1.6	9.6	NW
03	6	9.5	13.2	6.7				79.3	0.0	4.3	0.7	4.9	SSE
03	7	6.9	9.7	4.8				65.2	0.0	8.3	2.2	6.7	SSE
03	8	11.4	16.9	8.1				84.1	58.0	3.0	2.1	8.2	SSE
03	9	13.8	17.7	8.3				89.7	71.5	6.0	1.2	10.0	NNW
03	10	7.9	9.9	5.4				88.3	3.5	5.8	0.2	3.2	SSE
03	11	8.7	13.9	4.1				74.8	0.0	16.1	0.7	6.9	NW
03	12	7.5	15.2	1.4				80.5	0.0	15.2	0.3	4.7	NW
03	13	10.6	16.6	3.6				81.5	0.0	19.5	0.7	6.1	NW
03	14	14.4	19.3	8.6				79.8	0.0	20.0	0.7	5.5	NW
03	15	15.1	19.4	10.7				83.3	0.0	14.0	0.8	6.1	NW
03	16	13.5	16.9	6.7				91.0	5.5	4.1	1.3	7.7	WNW
03	17	8.1	12.5	5.0				66.4	0.0	14.5	0.5	4.9	SSE
03	18	11.1	17.1	4.6				77.3	0.0	18.3	0.6	5.5	NW
03	19	13.3	16.9	10.0				89.4	0.5	4.6	0.1	3.3	NW
03	20	9.9	12.0	6.2				90.8	7.0	4.5	1.5	6.7	SSE
03	21	6.5	10.8	4.0				88.7	35.0	2.7	3.0	10.0	SSE
03	22	11.9	16.2	7.3				80.8	1.5	10.1	1.5	9.1	NW
03	23	10.5	17.1	5.9				83.8	2.5	10.5	0.2	4.2	NW
03	24	9.9	17.2	5.3				81.6	0.0	15.7	0.4	4.5	N
03	25	11.7	18.4	5.9				69.0	0.0	21.1	0.5	4.9	NW
03	26	12.2	19.4	5.6				79.9	0.0	19.4	0.6	5.6	NW
03	27	13.5	21.6	7.8				81.7	0.0	16.1	0.3	4.0	NW
03	28	16.0	22.0	11.1				78.1	0.0	22.2	0.6	4.6	NW
03	29	15.4	22.8	8.7				75.2	0.0	22.0	0.6	5.1	NW
03	30	13.0	17.8	9.6				61.2	0.0	14.8	0.5	6.1	SSE
03	31	13.2	19.5	8.0				68.7	0.0	16.6	0.4	4.8	SW
計	Total								265.5				
平均	Mean	11.4	16.6	6.6				79.0	8.6	12.8	0.9	6.2	
最大	Max.	16.0	22.8	11.1				96.5	71.5	22.2	3.0	13.5	
最低	Min.	6.5	9.7	1.0				54.5	0.0	0.5	0.1	3.2	

2018年 04月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.1	0.2	0.5m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	14.3	17.8	10.0				80.3	0.0	8.1	0.8	5.7	NW
04	2	16.6	24.2	11.1				79.1	0.0	20.0	0.3	3.7	NW
04	3	16.4	23.4	10.6				84.2	0.0	16.7	0.4	5.1	NW
04	4	16.8	21.5	11.4				85.9	0.0	20.0	1.1	7.3	NW
04	5	14.4	17.9	12.1				81.5	0.0	12.4	1.0	5.9	SSE
04	6	17.1	20.7	13.5				90.2	19.5	4.4	1.7	11.0	NW
04	7	13.5	18.8	8.5				67.7	10.5	13.6	1.4	7.7	NW
04	8	9.8	13.7	6.8				51.8	0.0	25.2	1.5	7.3	NW
04	9	12.1	17.5	6.5				60.4	0.0	19.2	1.0	6.2	NW
04	10	12.3	19.7	5.9				62.3	0.0	24.7	0.5	4.4	SE
04	11	14.9	21.0	7.1				85.4	1.5	8.7	0.9	7.3	NW
04	12	18.7	23.6	15.0				65.0	0.0	19.2	1.4	5.9	NW
04	13	13.8	20.9	8.2				60.4	0.0	24.0	0.4	6.3	SW
04	14	14.4	20.0	9.5				83.0	7.0	8.6	0.4	6.7	NW
04	15	15.5	19.5	8.0				90.0	38.0	2.9	1.7	11.5	NW
04	16	12.8	20.0	7.3				74.9	0.0	22.9	0.4	4.6	S
04	17	13.8	17.4	9.9				84.3	9.5	7.4	1.0	5.2	SSE
04	18	14.9	20.8	12.5				86.4	13.0	11.2	0.7	6.4	S
04	19	15.5	21.7	11.3				81.3	0.0	23.4	0.5	4.3	NW
04	20	17.4	25.8	11.3				76.2	0.0	25.0	0.4	4.7	NW
04	21	16.3	22.7	11.2				82.0	0.0	24.5	0.7	6.7	NW
04	22	17.2	22.7	12.4				82.7	0.0	25.4	0.6	5.3	NW
04	23	17.1	21.3	13.5				85.9	0.0	7.7	0.1	3.5	NNW
04	24	17.8	22.6	14.2				88.8	4.0	8.3	0.4	6.6	NW
04	25	18.4	21.0	12.9				90.5	81.0	8.9	1.7	11.8	NNW
04	26	15.8	22.2	10.5				79.0	0.0	20.7	0.3	3.9	SE
04	27	16.3	23.1	11.8				85.2	0.0	14.8	0.3	4.7	NW
04	28	17.2	24.6	11.6				78.3	0.0	26.0	0.4	4.9	NW
04	29	17.8	24.8	11.5				79.1	0.0	24.5	0.5	4.8	NW
04	30	18.6	24.6	14.0				81.0	0.0	19.3	0.4	4.6	NW
計	Total								184.0				
平均	Mean	15.6	21.2	10.7				78.8	6.1	16.6	0.8	6.1	
最大	Max.	18.7	25.8	15.0				90.5	81.0	26.0	1.7	11.8	
最低	Min.	9.8	13.7	5.9				51.8	0.0	2.9	0.1	3.5	

2018年 05月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	19.0	27.7	12.5	73.6	0.0	23.8	0.3	4.9	NW
05	2	18.6	25.1	13.4	84.1	47.0	10.2	0.5	7.0	NW
05	3	19.6	22.4	14.9	86.7	16.0	7.6	1.3	8.7	NW
05	4	16.2	19.3	13.5	55.6	0.0	27.4	1.3	7.1	NW
05	5	16.2	21.0	11.5	63.4	0.0	26.7	1.0	7.4	NW
05	6	17.4	22.9	10.6	80.1	0.0	19.4	1.1	6.1	NW
05	7	17.4	20.2	14.1	96.1	97.0	1.5	0.4	7.9	NW
05	8	13.8	16.7	11.5	94.7	52.5	5.0	0.9	7.0	S
05	9	14.1	19.7	11.4	87.7	29.5	11.9	0.5	7.0	S
05	10	14.6	20.6	10.9	83.0	0.0	22.0	0.3	4.3	NW
05	11	15.0	21.6	9.5	81.7	0.0	23.3	0.4	5.0	NW
05	12	16.7	22.1	11.6	82.5	0.0	23.9	0.5	5.3	NW
05	13	18.4	21.1	13.7	91.9	46.0	4.9	0.6	7.7	NW
05	14	20.1	27.1	16.0	83.9	3.5	23.1	0.3	4.9	NW
05	15	19.6	26.7	14.3	81.1	0.0	25.1	0.3	4.4	NW
05	16	19.4	23.6	13.6	85.4	0.0	23.3	0.8	6.1	NW
05	17	21.0	24.9	18.7	87.9	0.0	9.1	0.6	5.6	NW
05	18	20.6	22.4	17.9	93.2	0.0	5.2	0.7	5.8	NW
05	19	20.8	25.5	16.8	80.5	4.5	25.2	1.4	7.4	NW
05	20	16.0	21.4	9.8	67.2	0.0	24.1	1.1	5.8	SSE
05	21	17.0	26.1	10.0	71.1	0.0	23.1	0.2	4.3	NNW
05	22	17.9	25.9	11.6	73.0	0.0	28.0	0.4	4.2	SSE
05	23	18.1	22.2	14.0	86.9	1.0	7.9	0.2	3.4	SSE
05	24	20.1	26.2	16.0	87.3	3.0	19.5	0.2	4.6	NW
05	25	19.7	26.0	15.9	82.4	0.0	19.8	0.4	4.7	NW
05	26	19.0	23.9	15.5	84.5	0.0	8.1	0.1	3.7	SE
05	27	19.8	26.0	15.3	82.7	0.0	25.4	0.5	5.3	NW
05	28	20.2	23.2	16.7	87.4	0.0	8.9	0.4	3.4	NW
05	29	21.0	26.1	17.2	84.1	0.0	14.3	0.1	3.3	NW
05	30	19.0	22.5	16.4	91.5	5.5	5.7	0.1	3.9	S
05	31	17.8	19.5	16.0	96.6	7.5	4.7	0.0	2.4	S
計	Total					313.0				
平均	Mean	18.2	23.2	13.9	82.8	10.1	16.4	0.5	5.4	
最大	Max.	21.0	27.7	18.7	96.6	97.0	28.0	1.4	8.7	
最低	Min.	13.8	16.7	9.5	55.6	0.0	1.5	0.0	2.4	

2018年 06月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	19.6	26.3	15.0	83.2	0.0	22.2	0.1	3.8	NW
06	2	19.3	26.1	14.8	83.2	0.0	19.7	0.2	4.4	NW
06	3	20.1	27.7	14.5	76.2	0.0	28.1	0.3	4.9	SSE
06	4	20.8	28.7	14.3	75.6	0.5	28.7	0.3	4.6	SSE
06	5	20.7	27.7	14.7	77.3	0.0	25.1	0.4	4.0	NW
06	6	18.5	19.8	16.6	96.3	29.5	3.5	0.1	2.8	NW
06	7	20.5	26.8	16.9	90.2	3.5	16.1	0.1	3.1	NNE
06	8	21.0	25.5	16.1	88.5	5.5	19.0	0.4	4.3	NW
06	9	22.8	28.8	18.4	88.1	2.5	21.4	0.5	4.3	NW
06	10	20.6	23.3	18.2	90.5	6.5	7.2	1.5	8.5	SSE
06	11	22.2	26.0	20.3	91.3	8.0	7.9	1.0	6.5	SSE
06	12	22.5	27.0	18.1	84.3	0.0	28.3	0.9	5.9	NW
06	13	21.4	27.0	17.2	82.2	0.0	18.7	0.2	4.0	SE
06	14	21.8	27.0	17.6	78.6	0.0	20.8	0.3	3.9	SSE
06	15	19.2	20.5	17.3	94.0	12.5	5.1	0.2	3.6	SSE
06	16	17.9	22.8	16.0	86.1	0.0	11.8	0.2	3.4	SSE
06	17	19.7	26.1	14.3	79.5	0.0	26.2	0.2	3.7	SSE
06	18	18.9	20.4	17.0	94.6	18.0	4.7	0.6	6.1	SSE
06	19	20.4	25.4	15.6	87.8	0.0	15.9	0.2	3.4	NW
06	20	21.4	24.0	18.4	97.7	116.5	1.5	0.8	7.3	NW
06	21	21.8	23.9	20.2	94.6	42.5	5.1	1.0	7.8	NW
06	22	21.6	26.4	15.8	81.8	0.0	23.3	0.3	3.7	NW
06	23	19.3	20.6	17.9	97.0	31.5	3.2	0.1	3.6	NW
06	24	20.4	23.5	18.7	96.0	29.5	6.9	0.1	3.2	NW
06	25	22.8	29.7	18.5	83.9	0.0	27.5	0.5	4.3	NW
06	26	23.0	28.2	18.2	89.3	0.0	16.0	0.7	4.3	NW
06	27	24.1	25.6	22.8	92.0	0.0	4.6	1.3	6.1	NW
06	28	24.4	25.4	23.7	91.5	0.0	4.5	1.4	6.1	NW
06	29	25.3	27.9	24.0	91.0	0.5	8.4	1.1	7.4	NW
06	30	26.2	30.8	23.8	86.7	2.0	16.2	0.4	4.0	NW
計	Total					309.0				
平均	Mean	21.3	25.6	17.8	87.6	10.3	14.9	0.5	4.8	
最大	Max.	26.2	30.8	24.0	97.7	116.5	28.7	1.5	8.5	
最低	Min.	17.9	19.8	14.3	75.6	0.0	1.5	0.1	2.8	

2018年 07月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	25.4	30.3	22.4	88.4	0.0	19.2	0.4	4.6	NW
07	2	25.1	29.0	21.3	89.4	0.5	20.2	0.5	4.6	NW
07	3	25.5	29.2	23.1	84.2	0.0	22.6	0.3	4.6	NW
07	4	25.3	26.9	23.2	90.8	5.0	4.7	1.5	8.1	NW
07	5	25.6	27.7	23.5	91.2	1.0	7.9	1.4	6.7	NW
07	6	25.5	26.1	24.5	92.9	12.0	3.2	1.4	7.4	NW
07	7	25.3	26.8	22.9	87.9	0.0	7.7	0.6	6.1	NW
07	8	25.4	30.2	22.2	87.1	0.0	14.7	0.1	3.0	NW
07	9	25.9	31.9	21.6	85.3	0.0	21.5	0.3	4.8	NW
07	10	25.9	30.9	21.7	83.9	0.0	27.3	0.5	3.9	NW
07	11	25.5	29.7	22.0	86.9	0.0	19.3	0.5	5.2	NW
07	12	26.0	30.8	23.2	85.8	0.0	11.7	0.1	3.0	SSE
07	13	26.2	32.1	22.4	85.8	0.0	21.4	0.3	3.7	NW
07	14	27.5	35.7	21.6	77.7	0.0	25.9	0.2	3.7	NNW
07	15	27.2	33.4	22.5	83.3	0.0	23.1	0.4	3.9	NW
07	16	27.0	31.7	23.5	86.0	0.0	18.6	0.6	4.2	NW
07	17	26.9	28.9	25.3	89.7	0.0	4.3	0.4	3.4	NW
07	18	27.2	30.5	24.9	88.7	0.0	11.4	0.4	3.6	NW
07	19	27.5	32.9	23.3	83.8	0.0	23.6	0.5	3.9	NW
07	20	27.4	32.5	23.5	85.0	0.5	19.2	0.5	4.2	NW
07	21	27.5	31.5	24.1	85.1	0.0	22.0	0.7	4.3	NW
07	22	28.1	31.4	25.7	83.9	0.0	18.4	0.6	4.3	NW
07	23	28.4	35.1	24.0	80.5	0.0	18.9	0.2	3.1	NW
07	24	28.3	34.9	23.5	78.5	0.0	24.9	0.3	3.6	SE
07	25	27.6	33.4	23.4	81.2	0.0	19.4	0.4	4.4	SSE
07	26	25.2	30.6	20.9	84.4	2.5	18.8	0.3	5.4	SSE
07	27	25.2	31.9	20.5	72.7	2.0	24.1	0.7	5.3	SSE
07	28	24.6	30.4	20.7	90.0	75.5	12.0	0.9	9.4	S
07	29	26.5	31.6	23.7	88.7	1.0	14.4	0.1	3.5	W
07	30	27.3	32.2	23.6	81.1	0.0	25.3	0.6	5.3	SSE
07	31	26.7	33.1	22.5	82.4	0.0	24.9	0.3	4.7	NW
計	Total					100.0				
平均	Mean	26.4	31.1	22.9	85.2	3.2	17.8	0.5	4.7	
最大	Max.	28.4	35.7	25.7	92.9	75.5	27.3	1.5	9.4	
最低	Min.	24.6	26.1	20.5	72.7	0.0	3.2	0.1	3.0	

2018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 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	26.7	31.7	22.7	84.6	0.0	25.8	0.7	5.9	NW
08	2	28.0	32.0	25.5	84.9	0.0	22.2	0.6	4.9	NW
08	3	28.2	34.1	24.2	84.6	0.0	20.1	0.4	4.2	NW
08	4	28.1	34.0	24.1	82.9	0.0	22.9	0.3	3.5	N
08	5	27.6	32.4	24.1	84.8	0.0	23.7	0.6	4.9	NW
08	6	29.0	34.7	24.6	81.0	14.5	22.2	0.2	3.7	W
08	7	26.9	32.4	23.3	80.7	0.0	25.0	0.8	6.2	SSE
08	8	26.4	31.1	23.3	85.3	3.0	12.7	0.3	5.2	S
08	9	27.5	32.4	24.4	84.8	3.0	22.4	0.9	5.8	NW
08	10	27.8	30.4	26.5	84.9	0.0	12.0	1.2	4.7	NW
08	11	27.3	30.4	25.1	88.4	1.0	10.7	0.7	4.7	NW
08	12	27.2	30.5	26.0	93.7	24.0	6.4	0.3	4.9	NW
08	13	26.5	30.4	24.2	93.3	2.0	9.5	0.5	5.2	NW
08	14	27.3	31.7	24.9	87.9	0.5	18.3	0.4	3.9	NW
08	15	26.8	31.4	24.7	89.9	16.0	15.0	0.3	4.2	NW
08	16	26.9	29.8	24.6	88.4	30.0	13.0	1.4	7.3	NW
08	17	25.2	30.2	19.7	72.6	0.0	25.4	0.6	6.4	SSE
08	18	21.9	27.6	16.5	66.5	0.0	25.0	0.8	4.7	SSE
08	19	22.1	29.1	16.4	74.6	0.0	23.8	0.4	4.5	SSE
08	20	25.1	32.1	19.8	84.7	0.5	19.7	0.5	5.1	S
08	21	27.1	33.0	23.2	84.1	0.0	16.3	0.4	4.3	NW
08	22	27.8	34.5	24.6	84.9	4.0	20.4	0.3	4.1	NW
08	23	26.9	29.8	24.3	90.8	6.5	8.7	0.8	10.6	WNW
08	24	26.7	27.9	24.8	90.6	72.5	3.2	2.2	8.5	NW
08	25	27.2	28.9	26.4	88.3	0.0	8.3	1.7	6.4	NW
08	26	27.7	31.5	24.2	85.0	0.0	18.9	0.4	5.0	NW
08	27	27.3	31.7	24.1	84.2	0.0	24.1	0.6	4.7	NW
08	28	27.4	32.7	23.8	85.4	0.0	17.8	0.3	3.7	NW
08	29	27.8	32.4	25.6	83.1	0.0	17.0	0.2	4.6	NW
08	30	27.1	29.8	25.6	83.9	0.0	14.9	1.1	5.8	NW
08	31	27.5	30.1	25.5	86.9	0.0	15.3	1.8	7.9	NW
計	Total					177.5				
平均	Mean	26.9	31.3	23.8	84.7	5.7	17.4	0.7	5.3	
最大	Max.	29.0	34.7	26.5	93.7	72.5	25.8	2.2	10.6	
最低	Min.	21.9	27.6	16.4	66.5	0.0	3.2	0.2	3.5	

2018年 09月

気象月報

Monthly report of meteorological data at Aono

樹芸研究所青野

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	25.4	29.4	23.3	90.8	14.0	9.0	0.6	6.3	NW
09	2	22.7	24.9	21.2	97.2	14.5	4.4	0.0	1.4	SSE
09	3	23.5	28.8	21.3	93.3	2.5	10.2	0.0	2.4	S
09	4	25.8	27.6	22.4	91.2	39.5	3.2	2.0	12.6	NW
09	5	26.1	28.3	22.2	86.7	35.0	8.8	1.8	10.0	NW
09	6	25.5	30.1	21.9	82.9	0.5	15.6	0.8	5.5	NW
09	7	25.8	28.1	22.2	90.0	2.0	6.9	1.2	6.1	NW
09	8	25.9	28.3	23.8	91.6	27.0	8.5	0.9	5.1	NW
09	9	25.3	30.7	23.1	92.4	17.0	11.9	0.1	4.0	NW
09	10	24.1	27.1	22.1	97.2	79.5	6.8	0.0	4.7	NNW
09	11	22.2	25.5	19.7	85.0	0.5	15.4	1.3	6.4	SSE
09	12	20.1	24.3	17.7	78.8	2.0	10.7	1.5	6.4	SSE
09	13	21.7	27.3	17.3	87.7	0.0	12.3	0.3	4.4	SSE
09	14	20.9	22.0	20.2	97.1	12.5	5.1	0.3	4.1	SSE
09	15	21.2	23.9	20.0	97.0	6.5	3.9	0.0	2.0	NW
09	16	22.8	27.2	20.4	94.6	1.5	7.8	0.0	2.7	NW
09	17	24.6	31.0	21.0	87.4	0.0	19.1	0.2	3.8	NW
09	18	24.0	29.9	21.0	83.7	0.5	18.0	0.3	4.0	SSE
09	19	22.2	28.1	18.3	83.6	0.0	21.3	0.2	3.9	SSE
09	20	19.6	22.1	17.8	97.1	19.0	2.7	0.6	7.4	SSE
09	21	20.0	21.5	18.5	97.1	5.5	3.5	0.1	3.1	WNW
09	22	22.5	27.2	19.9	97.4	40.0	4.3	0.1	3.7	NW
09	23	23.3	28.9	19.1	86.9	0.0	19.6	0.5	4.9	SSE
09	24	23.7	29.7	20.2	88.7	0.0	13.7	0.2	3.2	NW
09	25	20.5	23.5	18.6	98.0	28.0	2.0	0.1	2.8	SSE
09	26	18.9	21.8	17.1	94.6	19.0	5.0	0.8	6.8	SSE
09	27	17.8	21.5	15.7	96.2	4.0	5.7	0.0	2.9	NW
09	28	19.2	26.4	14.9	87.0	0.0	19.2	0.1	3.1	WNW
09	29	18.1	21.0	16.4	94.1	5.5	2.5	0.5	5.7	SSE
09	30	22.7	26.4	18.5	95.6	61.5	7.1	1.6	14.1	WNW
計	Total					437.5				
平均	Mean	22.5	26.4	19.9	91.4	14.6	9.5	0.5	5.1	
最大	Max.	26.1	31.0	23.8	98.0	79.5	21.3	2.0	14.1	
最低	Min.	17.8	21.0	14.9	78.8	0.0	2.0	0.0	1.4	

2018年 10月　　気象月報　　樹芸研究所青野

Oct. 2018　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	24.1	27.7	20.6	65.5	0.5	19.3	2.4	15.7	NW
10	2	20.2	25.7	15.4	71.7	0.0	19.5	0.6	7.5	NW
10	3	18.7	25.1	14.3	88.3	0.0	9.2	0.0	1.7	SE
10	4	20.0	22.7	17.0	78.5	0.0	5.0	1.2	7.0	SSE
10	5	22.9	27.6	19.3	77.5	0.0	16.6	1.4	6.4	SSE
10	6	24.2	29.2	19.1	88.5	0.0	9.3	0.8	5.6	NW
10	7	24.5	28.6	19.0	83.4	0.0	17.8	1.3	7.4	NW
10	8	21.3	28.5	16.9	83.3	0.0	17.8	0.3	3.8	SSE
10	9	20.3	27.9	15.7	82.9	0.0	18.2	0.3	4.2	SSE
10	10	21.1	27.4	15.9	86.0	11.0	13.9	0.2	3.3	SSE
10	11	22.2	27.5	19.4	93.8	3.5	8.5	0.1	2.5	NW
10	12	20.1	24.3	17.9	86.4	0.0	7.9	0.5	6.3	S
10	13	17.2	19.3	14.2	77.2	6.0	3.7	1.9	7.3	SSE
10	14	16.0	20.5	13.6	93.3	4.5	8.6	0.2	4.9	S
10	15	16.3	19.4	14.2	96.0	0.0	3.7	0.0	1.6	WNW
10	16	16.6	22.5	12.6	91.6	0.5	7.9	0.1	2.9	NW
10	17	17.1	23.2	14.2	87.5	0.5	11.0	0.2	3.9	SSE
10	18	16.7	21.7	12.1	81.7	0.0	11.7	0.5	6.1	SSE
10	19	16.2	21.2	13.5	89.6	1.0	7.1	0.2	3.8	SSE
10	20	16.1	22.8	11.5	89.7	10.5	7.5	0.1	4.1	SSE
10	21	13.7	22.9	9.9	86.6	0.0	16.7	0.1	3.1	SSE
10	22	14.3	22.1	8.3	79.7	0.0	16.5	0.4	4.6	SSE
10	23	18.3	23.4	13.1	70.8	0.0	12.2	1.3	5.3	SSE
10	24	17.6	23.3	14.0	87.9	0.0	9.9	0.1	2.7	NW
10	25	16.9	24.5	12.9	82.2	0.0	14.4	0.2	3.5	SSE
10	26	17.2	23.1	13.4	81.1	0.0	10.7	0.6	5.9	SSE
10	27	17.1	20.7	12.3	97.4	39.5	3.9	0.1	4.3	N
10	28	14.3	21.5	9.8	85.8	0.0	14.9	0.3	3.9	NW
10	29	16.3	21.8	10.6	68.3	0.0	14.9	1.2	7.5	NW
10	30	17.2	20.9	12.2	56.6	0.0	15.0	1.4	7.0	NW
10	31	13.8	19.4	10.0	73.7	0.0	9.9	0.3	4.8	NW
計	Total					77.5				
平均	Mean	18.3	23.7	14.3	82.7	2.5	11.7	0.6	5.1	
最大	Max.	24.5	29.2	20.6	97.4	39.5	19.5	2.4	15.7	
最低	Min.	13.7	19.3	8.3	56.6	0.0	3.7	0.0	1.6	

2018年 11月　　気象月報　　樹芸研究所青野

Nov. 2018　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	12.5	19.0	8.7	86.8	0.0	7.6	0.1	3.3	NW
11	2	12.9	20.8	7.7	78.6	0.0	14.0	0.3	3.7	SSE
11	3	13.8	18.1	10.8	89.9	1.0	4.9	0.1	3.7	SSE
11	4	15.4	19.1	13.3	96.8	7.5	5.9	0.1	3.6	SE
11	5	17.6	23.7	14.3	92.3	0.0	7.5	0.2	3.9	SSE
11	6	17.9	24.0	15.3	96.3	3.5	4.4	0.0	2.4	SSW
11	7	15.9	20.6	11.1	91.0	0.0	7.2	0.1	4.0	SSE
11	8	14.4	22.0	10.4	87.5	0.0	13.0	0.3	3.8	SSE
11	9	16.3	18.9	12.8	98.5	19.5	1.6	0.0	3.5	SSE
11	10	17.9	23.3	15.7	92.6	0.0	12.5	0.2	4.3	SSE
11	11	15.7	22.3	12.3	84.5	0.0	11.3	0.2	5.0	SSE
11	12	16.3	22.1	13.4	93.3	1.0	7.8	0.1	2.6	NW
11	13	14.4	19.1	12.1	93.3	5.0	3.8	0.1	4.0	SSE
11	14	12.1	16.2	8.1	90.2	2.5	5.3	0.2	3.1	SSE
11	15	11.0	17.3	6.5	80.7	0.0	12.6	0.5	4.0	SSE
11	16	11.4	18.6	6.5	88.2	0.0	9.6	0.0	2.1	W
11	17	13.0	19.7	9.8	85.2	0.0	11.1	0.1	3.4	SSE
11	18	13.8	19.9	10.0	84.7	0.0	7.9	0.1	3.2	SE
11	19	13.5	16.1	11.1	94.0	1.0	2.1	0.1	2.5	SE
11	20	11.1	16.4	7.3	85.8	0.0	9.2	0.3	4.3	SSE
11	21	12.2	18.9	6.7	88.9	2.0	11.0	0.0	2.3	W
11	22	12.5	15.3	8.4	98.7	3.0	3.2	0.1	2.6	SE
11	23	10.7	17.0	6.0	82.0	3.0	11.7	0.3	5.1	SSW
11	24	8.6	16.9	4.7	91.3	0.0	11.9	0.1	3.1	SSE
11	25	10.2	16.6	5.5	86.6	0.0	11.0	0.2	3.7	NE
11	26	12.6	17.6	7.8	82.1	0.0	6.8	0.2	4.9	SSE
11	27	13.6	20.1	10.2	88.5	0.0	10.1	0.3	4.2	NW
11	28	14.4	22.0	9.6	87.0	0.0	10.0	0.2	5.5	NNW
11	29	12.3	18.4	7.4	88.9	0.5	9.6	0.2	3.7	SE
11	30	9.8	17.0	6.6	88.6	0.0	8.4	0.2	3.9	NW
計	Total					49.5				
平均	Mean	13.5	19.2	9.7	89.1	1.7	8.4	0.2	3.6	
最大	Max.	17.9	24.0	15.7	98.7	19.5	14.0	0.5	5.5	
最低	Min.	8.6	15.3	4.7	78.6	0.0	1.6	0.0	2.1	

2018年 12月　　気象月報　　樹芸研究所青野

Dec. 2018　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	12.9	18.2	7.1	68.0	0.0	9.2	0.9	7.9	NW
12	2	12.8	17.8	9.2	77.7	0.0	7.8	0.7	6.2	SSE
12	3	14.4	20.4	9.7	92.5	0.0	6.6	0.0	2.2	NW
12	4	18.3	22.6	14.7	95.9	20.0	5.0	0.4	6.7	NW
12	5	17.1	20.5	14.6	85.0	0.0	9.5	0.9	5.3	SSE
12	6	15.0	20.2	13.2	91.2	11.5	4.7	0.6	6.7	SSE
12	7	14.4	18.5	10.9	70.2	0.0	6.2	1.3	7.9	NW
12	8	9.9	13.3	6.8	61.1	0.0	10.1	1.3	7.9	NW
12	9	7.6	11.6	4.1	73.6	0.0	4.0	0.2	3.4	SSE
12	10	6.9	9.7	2.9		0.0				
12	11	8.0	10.9	2.3		4.5				
12	12	9.9	11.9	6.3		27.5				
12	13	7.7	11.7	5.1		0.0				
12	14	8.1	10.9	4.7		0.0				
12	15	5.5	8.3	2.7		4.0				
12	16	6.4	10.4	2.6		3.5				
12	17	10.2	13.8	7.0		14.5				
12	18	9.1	12.2	6.4		0.0				
12	19	9.9	12.5	5.9	61.1	0.0	9.2	1.3	7.8	NW
12	20	12.1	15.8	7.2	63.3	0.0	7.1	1.1	5.7	NW
12	21	8.3	15.0	3.9	85.6	0.0	9.2	0.3	4.1	SE
12	22	11.3	14.0	9.0	98.2	18.0	1.3	0.2	4.6	SE
12	23	11.6	12.9	9.6	93.7	2.0	1.4	0.4	4.4	SE
12	24	8.6	12.9	4.1	84.7	0.0	5.6	0.4	3.1	ESE
12	25	5.7	13.1	2.0	89.1	0.0	7.9	0.1	3.1	WNW
12	26	8.2	13.9	3.2	87.3	0.0	5.4	0.4	4.1	NNE
12	27	9.2	14.7	5.2	72.4	0.0	8.9	0.9	8.8	NW
12	28	5.0	9.5	0.2	63.4	0.0	8.7	1.0	7.0	NW
12	29	3.2	9.3	−1.3	75.7	0.0	9.4	0.7	7.0	N
12	30	2.9	9.6	−0.9	80.0	0.0	10.4	0.2	4.3	ESE
12	31	4.5	8.4	1.6	84.5	0.0	2.8	0.0	1.2	WNW
計	Total					105.5				
平均	Mean	9.5	13.7	5.8		3.4				
最大	Max.	18.3	22.6	14.7		27.5				
最低	Min.	2.9	8.3	−1.3		0.0		0.0		

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

気温(Air Temperature):10～18

降水量(precipitation):10～18

2019年 01月　　気象月報　　樹芸研究所青野

Jan. 2019　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	6.1	11.6	1.1	75.0	0.0	9.8	0.4	4.0	WNW
01	2	6.8	13.0	2.3	72.7	0.0	7.8	0.5	4.6	NW
01	3	4.7	11.5	0.7	79.1	0.0	10.1	0.4	4.3	E
01	4	5.0	11.6	−0.1	85.0	0.0	7.7	0.2	3.6	ESE
01	5	9.7	14.6	4.7	70.1	0.0	8.8	1.0	7.6	NW
01	6	6.0	9.0	3.7	76.9	0.0	3.7	0.5	4.9	SE
01	7	5.8	11.9	1.4	83.4	0.0	6.3	0.3	3.5	NW
01	8	8.2	12.2	2.1	68.7	0.0	8.3	1.1	7.0	NW
01	9	5.8	11.3	1.1	75.1	0.0	5.4	0.5	6.4	NW
01	10	6.3	11.2	1.0	72.6	0.0	6.1	1.0	6.3	NW
01	11	7.7	14.2	3.0	81.3	0.0	8.2	0.3	5.8	ENE
01	12	7.2	11.6	3.1	86.6	2.0	2.8	0.0	1.9	WNW
01	13	6.9	14.0	2.5	83.9	0.5	10.1	0.6	4.8	SE
01	14	5.4	9.9	1.2	79.8	0.0	4.0	0.2	3.0	SE
01	15	6.1	9.6	2.4		6.5				
01	16	7.4	11.5	1.8		0.5				
01	17	5.9	11.4	1.0		0.0				
01	18	5.9	11.9	1.0	67.0	0.0	11.8	0.5	4.6	NNW
01	19	4.8	12.1	−0.3	80.1	0.0	11.4	0.4	5.4	NE
01	20	8.4	12.9	3.5	78.7	0.0	3.0	0.7	6.0	NNW
01	21	7.8	12.0	3.6	53.8	0.0	12.2	1.3	8.0	NW
01	22	6.8	12.5	1.1	66.7	0.0	11.8	1.0	6.9	NW
01	23	6.5	12.4	−0.1	70.7	0.0	11.5	1.1	7.2	NW
01	24	7.5	12.7	1.6	60.1	0.0	12.0	0.8	6.2	NW
01	25	6.4	8.8	3.5	69.5	0.0	0.9	0.3	3.4	E
01	26	6.5	12.5	0.8	50.8	0.0	12.4	0.7	6.1	S
01	27	3.2	10.6	−1.8	60.6	0.0	13.0	0.4	4.7	SE
01	28	5.7	11.5	−1.4	71.0	0.0	6.1	0.7	4.8	NW
01	29	5.2	11.3	−0.1	56.7	0.0	13.2	0.6	6.1	SE
01	30	6.6	13.7	1.4	74.1	0.0	8.3	0.3	4.0	SE
01	31	7.5	10.8	3.9	89.5	17.5	1.2	0.2	4.4	NNE
計	Total					27.0				
平均	Mean	6.4	11.8	1.6	72.8	0.9	8.1	0.6	5.2	
最高	Max.	9.7	14.6	4.7		17.5				
最低	Min.	3.2	8.8	−1.8		0.0		0.0		

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

気温(Air Temperature):15～17

降水量(precipitation):15～17

2019年 02月　　気象月報　　樹芸研究所青野

Feb. 2019　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	4.5	10.3	−0.2	94.4	4.0	6.6	0.2	2.8	ESE
02	2	4.5	12.6	−0.7	86.6	0.0	13.6	0.4	5.6	ESE
02	3	7.6	13.6	1.8	86.2	5.0	11.8	0.3	4.7	NNW
02	4	13.1	18.1	4.4	77.7	20.5	13.9	1.0	6.7	NW
02	5	7.4	12.9	2.6	80.2	0.0	9.3	0.6	5.8	SSE
02	6	7.7	10.5	5.3	99.0	9.0	1.4	0.1	2.7	SSE
02	7	9.6	14.9	4.5	88.6	0.0	7.4	0.3	4.6	NW
02	8	8.4	12.4	4.9	61.4	0.0	7.1	0.9	5.3	SE
02	9	5.6	10.6	3.0	83.6	0.5	4.1	0.1	3.8	ESE
02	10	4.8	7.9	3.1	80.6	1.0	4.5	0.3	3.7	SE
02	11	5.9	10.7	3.2	75.9	0.0	5.3	0.4	3.8	WNW
02	12	6.1	13.1	1.7	80.3	0.0	8.1	0.3	5.3	NW
02	13	6.8	12.7	3.3	78.7	0.0	11.2	0.4	5.3	NNW
02	14	5.0	8.4	0.6	69.7	0.0	6.1	0.5	3.6	SE
02	15	6.9	12.3	1.6	71.4	0.0	7.4	0.4	3.5	WNW
02	16	10.0	14.5	4.6	68.3	0.0	13.0	1.1	6.8	NW
02	17	5.8	12.3	1.5	78.1	0.0	8.7	0.3	3.8	WNW
02	18	6.6	14.8	0.4	81.1	0.0	13.9	0.3	4.6	W
02	19	8.9	13.7	4.1	94.5	15.0	3.5	0.1	4.3	NW
02	20	14.0	20.6	9.7	75.3	0.0	15.8	0.9	6.0	NW
02	21	9.4	14.6	4.1	75.4	0.0	6.7	0.2	3.5	S
02	22	8.7	16.1	2.3	81.3	0.0	11.3	0.2	3.4	NW
02	23	9.4	15.6	6.1	70.7	0.0	9.0	0.6	4.3	SE
02	24	8.1	14.8	1.9	72.9	1.5	11.6	0.3	3.7	SE
02	25	10.9	17.2	6.9	91.9	4.5	11.8	0.3	4.7	NNW
02	26	9.0	15.9	4.6	84.6	0.5	13.1	0.3	5.2	SE
02	27	8.8	13.1	4.0	77.2	1.0	9.6	0.7	5.8	SE
02	28	9.7	11.4	7.9	99.2	23.5	1.4	0.1	3.1	WNW
計	Total					86.0				
平均	Mean	8.0	13.4	3.5	80.9	3.1	8.8	0.4	4.5	
最高	Max.	14.0	20.6	9.7	99.2	23.5	15.8	1.1	6.8	
最低	Min.	4.5	7.9	−0.7	61.4	0.0	1.4	0.1	2.7	

2019年 03月　　気象月報　　樹芸研究所青野

Mar. 2019　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量 日合計	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	9.7	15.3	5.3	90.9	2.5	10.7	0.2	3.1	SE
03	2	8.7	16.2	4.1	81.1	0.0	15.3	0.2	4.0	S
03	3	9.6	11.4	7.3	93.1	6.0	4.1	0.9	6.0	SE
03	4	10.6	14.6	7.2	96.8	16.0	5.4	0.1	3.4	SSE
03	5	9.8	16.1	6.5	87.2	3.0	14.4	0.4	5.3	SE
03	6	10.6	13.4	7.7	98.1	13.0	5.6	0.0	2.2	ESE
03	7	10.3	13.6	5.5	96.3	15.5	4.3	0.2	3.4	SSE
03	8	6.9	14.5	2.1	81.7	0.0	19.7	0.3	4.3	W
03	9	8.2	15.8	2.6	83.1	0.0	18.2	0.5	5.8	NW
03	10	10.5	15.9	6.4	93.7	17.0	5.0	0.4	4.9	ESE
03	11	12.3	17.5	8.3	80.6	24.0	13.1	1.2	10.0	WNW
03	12	11.2	16.5	4.7	66.9	0.0	19.1	1.1	7.3	NW
03	13	10.5	15.3	5.1	53.2	0.0	19.2	1.3	7.7	NW
03	14	7.6	13.7	3.0	58.2	0.0	20.0	1.3	8.8	NW
03	15	7.4	14.4	0.7	68.4	0.0	17.9	0.5	4.6	NW
03	16	9.0	16.0	4.6	79.3	0.0	10.6	0.3	4.9	NW
03	17	8.0	14.7	2.0	68.8	0.0	17.2	0.6	5.1	NW
03	18	7.9	15.7	0.3	72.3	0.0	19.2	0.4	4.2	S
03	19	10.2	17.1	5.3	81.1	0.5	9.5	0.3	4.0	ENE
03	20	11.9	21.5	4.1	71.6	0.0	21.2	0.4	4.3	SE
03	21	14.7	17.6	9.9	93.4	11.0	3.9	1.0	6.8	NW
03	22	16.5	21.7	11.7	80.3	0.5	15.1	0.9	5.4	NW
03	23	8.7	12.6	2.7	76.0	0.0	6.8	0.8	5.0	SE
03	24	7.3	14.7	0.5	68.5	0.0	23.1	0.8	6.3	NW
03	25	9.0	15.4	1.2	70.4	0.0	18.5	0.8	6.7	NW
03	26	9.5	14.3	6.0	90.3	6.0	5.8	0.1	2.7	N
03	27	11.4	16.7	4.9	78.5	0.0	19.2	1.0	8.2	NW
03	28	14.8	19.2	9.1	63.9	0.0	9.9	0.9	6.4	NW
03	29	10.5	15.4	5.7	70.8	0.0	12.2	0.7	4.4	SE
03	30	11.4	18.7	5.2	86.9	3.0	11.1	0.3	3.6	WNW
03	31	11.5	15.5	6.9	66.7	0.5	23.5	1.3	8.1	NW
計	Total					118.5				
平均	Mean	10.2	15.8	5.1	79.0	3.8	13.5	0.6	5.4	
最高	Max.	16.5	21.7	11.7	98.1	24.0	23.5	1.3	10.0	
最低	Min.	6.9	11.4	0.3	53.2	0.0	3.9	0.0	2.2	

2019年 04月　　気象月報　　樹芸研究所青野

Apr. 2019　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	8.8	15.0	3.0	68.2	0.0	24.0	0.8	7.6	NW
04	2	7.7	13.0	2.3	65.8	0.0	23.8	1.0	7.3	NW
04	3	5.9	13.3	0.2	71.1	0.0	15.7	0.4	4.8	WNW
04	4	9.0	15.5	1.2	65.8	0.0	24.1	1.0	7.5	NW
04	5	13.5	19.1	6.5	63.7	0.0	22.9	1.0	7.6	NNW
04	6	15.6	20.3	11.7	55.4	0.0	22.4	1.2	8.0	NW
04	7	14.9	19.9	8.3	66.6	0.0	20.5	1.0	7.1	NW
04	8	12.4	16.1	9.9	79.8	8.5	9.7	0.5	7.6	NW
04	9	9.8	15.5	4.6		0.0				
04	10	9.3	12.1	7.3	93.6	29.0	3.5	0.9	9.7	SSE
04	11	11.7	17.6	9.0	78.9	0.0	11.3	0.5	5.1	SE
04	12	7.9	11.7	5.5	87.2	8.0	6.9	0.6	5.6	SSE
04	13	9.4	18.4	2.3	70.8	0.0	25.8	0.5	6.4	SSW
04	14	12.4	19.1	5.6	78.3	6.5	17.1	0.4	4.5	NW
04	15	13.7	20.5	7.4	77.9	17.5	24.1	0.6	5.7	NW
04	16	12.4	20.8	5.6	75.0	0.0	23.5	0.3	4.8	NW
04	17	13.5	18.7	9.0	83.4	0.5	6.7	0.1	3.3	SSW
04	18	14.4	21.4	9.7	85.6	0.5	17.2	0.4	4.3	NW
04	19	16.7	20.8	11.3	80.0	0.0	18.4	1.1	7.1	NW
04	20	14.6	19.7	11.1	73.6	0.0	22.6	0.5	5.2	SE
04	21	16.5	21.6	9.9	83.7	0.0	21.3	0.7	4.9	NW
04	22	19.3	25.0	16.1	80.9	0.0	16.8	0.4	3.8	NW
04	23	18.6	22.7	15.9	69.5	0.0	18.2	1.0	5.5	SE
04	24	17.9	20.4	16.1	93.1	22.5	3.0	0.7	5.2	WNW
04	25	19.4	23.1	16.9	92.0	20.5	14.4	0.6	4.6	NW
04	26	15.9	18.1	12.9	96.4	12.0	4.6	0.2	2.2	WNW
04	27	11.1	15.3	5.4	92.6	11.0	7.2	0.3	4.4	SSE
04	28	11.2	18.5	4.2	80.8	0.0	22.5	0.4	5.4	ENE
04	29	13.1	16.8	10.1	88.1	11.0	5.0	0.1	3.4	W
04	30	14.9	16.2	13.2	98.8	90.0	2.8	0.7	5.5	SSW
計	Total					237.5				
平均	Mean	13.0	18.2	8.4	79.2	7.9	15.7	0.6	5.7	
最高	Max.	19.4	25.0	16.9		90.0				
最低	Min.	5.9	11.7	0.2		0.0				

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

気温(Air Temperature):9

2019年 05月　　気象月報　　樹芸研究所青野

May 2019　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	17.1	22.4	14.8	94.4	7.0	8.1	0.2	3.8	NW
05	2	16.7	22.9	10.4	85.2	0.5	24.9	0.6	6.1	NW
05	3	16.0	24.1	9.9	80.3	0.0	18.0	0.3	4.0	NW
05	4	17.2	25.3	11.4	81.4	2.5	23.3	0.4	4.0	SSE
05	5	16.5	24.0	10.1	83.4	1.0	20.6	0.3	3.8	NW
05	6	15.9	20.9	13.3	93.2	6.0	9.3	0.1	2.2	NW
05	7	15.4	21.6	9.0	72.8	0.5	25.7	0.8	4.9	WSW
05	8	13.6	21.0	5.7	69.0	0.0	27.7	0.5	4.9	NW
05	9	15.6	21.7	11.3	81.0	0.0	17.9	0.6	4.9	NNW
05	10	17.2	26.7	9.8	68.0	0.0	24.4	0.3	3.7	SSW
05	11	18.1	26.8	10.7	77.2	0.0	24.1	0.2	4.0	S
05	12	18.2	25.0	13.0	81.5	0.0	23.6	0.3	4.3	SE
05	13	18.4	24.0	13.9	81.9	0.0	17.2	0.2	2.8	SE
05	14	16.1	18.7	13.6	98.4	30.5	3.4	0.1	2.4	WNW
05	15	16.0	21.1	13.3	92.7	1.5	13.2	0.2	3.7	SSE
05	16	17.7	24.5	12.6	79.6	0.0	26.9	0.4	4.4	SSE
05	17	18.4	25.5	13.5	78.0	0.0	27.1	0.5	5.2	SSE
05	18	17.9	22.2	15.2	86.8	4.0	10.8	0.3	4.0	S
05	19	17.9	22.3	15.2	83.6	0.5	10.9	0.2	4.8	WSW
05	20	18.4	22.9	15.1	87.8	5.5	9.6	0.2	3.9	SW
05	21	19.0	21.1	14.8	97.9	136.5	3.9	1.4	11.1	WNW
05	22	17.9	24.0	14.1	85.6	0.5	18.1	0.2	2.9	SSE
05	23	18.7	25.8	13.2	78.5	0.0	27.7	0.5	4.5	NW
05	24	19.0	27.5	12.7	75.3	0.0	27.2	0.5	4.9	NW
05	25	20.5	29.7	13.4	76.6	0.0	26.9	0.4	3.7	NW
05	26	20.3	28.5	13.7	78.2	0.0	24.3	0.6	4.7	NW
05	27	22.1	30.6	15.6	72.5	0.0	25.2	0.6	4.7	NW
05	28	20.9	24.3	16.9	86.4	14.5	9.2	0.8	5.8	NW
05	29	20.4	26.1	16.9	86.0	43.0	18.1	0.9	6.5	WNW
05	30	19.6	25.8	14.6	74.9	0.0	24.0	0.5	5.2	S
05	31	18.5	23.9	14.9	90.8	6.0	8.8	0.1	3.1	WNW
計	Total					260.0				
平均	Mean	17.9	24.2	13.0	82.5	8.4	18.7	0.4	4.5	
最高	Max.	22.1	30.6	16.9	98.4	136.5	27.7	1.4	11.1	
最低	Min.	13.6	18.7	5.7	68.0	0.0	3.4	0.1	2.2	

2019年 06月　　気象月報　　樹芸研究所青野

June 2019　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	19.6	26.5	14.8	82.9	0.0	22.9	0.3	4.0	NW
06	2	19.3	24.4	15.9	91.6	7.0	8.2	0.0	2.3	SE
06	3	20.1	26.1	16.1	85.8	0.5	22.6	0.5	4.9	SE
06	4	20.7	26.7	15.0	84.0	0.0	19.3	0.2	4.0	NW
06	5	20.7	26.1	17.2	88.6	0.0	10.3	0.2	3.5	NW
06	6	23.2	30.2	18.8	79.1	0.0	25.4	0.5	4.5	NW
06	7	19.7	24.1	16.8	95.8	115.5	3.0	0.2	4.6	NW
06	8	22.7	26.8	20.2	87.7	0.5	23.5	1.0	6.4	NW
06	9	19.3	21.2	17.6	83.3	1.5	10.8	1.8	8.1	SSE
06	10	18.5	24.3	16.0	91.4	31.0	10.1	0.9	5.8	SE
06	11	17.9	24.0	14.0	91.6	19.5	12.9	0.1	2.5	ESE
06	12	17.8	22.9	14.3	88.0	2.5	13.7	0.2	2.8	SSE
06	13	19.6	26.6	14.8	84.5	0.0	20.7	0.4	4.6	WNW
06	14	19.7	25.2	15.2	87.4	5.0	11.9	0.2	3.6	WSW
06	15	18.2	20.0	16.5	97.8	87.0	4.7	1.3	7.9	SSE
06	16	21.6	25.6	18.3	73.7	0.0	26.5	2.1	7.0	NW
06	17	20.9	27.9	15.1	72.2	0.0	26.6	0.3	4.2	W
06	18	20.0	26.0	14.4	82.7	0.0	15.9	0.3	4.3	NW
06	19	21.8	27.3	16.7	84.9	0.0	23.7	0.6	4.3	NW
06	20	22.5	28.9	19.2	86.4	0.0	13.8	0.2	3.1	NW
06	21	22.6	28.4	18.7	85.3	0.0	16.4	0.4	3.9	NW
06	22	20.8	24.3	18.8	96.3	16.0	10.9	0.1	3.1	SSE
06	23	20.0	21.5	18.7	99.2	9.5	3.6	0.0	1.6	S
06	24	20.4	25.7	17.8	94.2	48.5	13.6	0.3	3.4	WNW
06	25	21.3	27.2	17.6	89.3	6.5	19.6	0.2	3.9	S
06	26	22.6	28.9	17.2	84.6	0.0	24.5	0.3	3.6	NW
06	27	24.1	26.5	21.4	93.2	2.5	7.3	0.8	6.6	NW
06	28	24.5	28.2	22.8	93.0	30.0	12.1	1.0	6.7	NW
06	29	23.1	24.1	21.2		79.5				
06	30	24.5	25.0	23.9		5.5				
計	Total					468.0				
平均	Mean	20.9	25.7	17.5	87.7	15.6	15.5	0.5	4.5	
最高	Max.	24.5	30.2	23.9		115.5				
最低	Min.	17.8	20.0	14.0		0.0		0.0		

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

気温(Air Temperature):29～30

降水量(precipitation):29～30

2019年 07月　　気象月報　　樹芸研究所青野

July 2019　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1									
07	2	21.8	22.8	21.1		8.0				
07	3	23.1	24.0	22.4		8.0				
07	4	22.9	24.9	20.9		97.5				
07	5	19.9	20.5	19.5		25.0				
07	6	19.6	20.1	14.2		36.5				
07	7	22.2	23.8	20.7		0.0				
07	8	20.9	22.9	20.0		0.0				
07	9	19.8	21.1	18.9		6.5				
07	10	21.0	23.9	20.1		0.0				
07	11	18.4	19.4	17.6		8.0				
07	12	22.6	24.4	21.5		1.5				
07	13	22.3	24.2	20.2		0.5				
07	14	21.9	24.0	21.0		71.5				
07	15	20.6	22.3	19.7		6.0				
07	16	21.7	23.3	20.9		1.5				
07	17	22.4	24.1	21.4		18.0				
07	18	23.9	25.4	22.7		7.0				
07	19	23.6	25.4	22.3		2.0				
07	20	25.1	30.6	22.1	91.7	0.0	10.3	0.2	3.6	NW
07	21	24.8	29.1	21.7	92.6	0.0	11.0	0.3	3.5	NW
07	22	24.6	29.2	22.0	95.4	13.0	8.0	0.2	4.0	NW
07	23	24.4	28.5	22.6	96.5	29.0	8.9	0.1	3.3	WNW
07	24	25.4	31.2	21.6	90.1	0.0	17.4	0.2	4.1	NW
07	25	26.0	32.0	21.6	87.8	0.0	21.1	0.4	4.6	NW
07	26	25.7	30.2	22.6	92.6	32.0	14.8	0.3	6.3	SSW
07	27	26.6	29.0	25.1	92.0	6.5	9.0	1.4	6.7	NW
07	28	26.7	29.3	25.2	90.0	0.0	11.2	1.1	6.4	NW
07	29	26.3	29.2	24.6	93.3	2.5	5.9	0.4	4.0	NW
07	30	26.6	29.9	24.3	93.2	10.0	10.1	0.6	4.0	NW
07	31	27.4	30.3	24.9	89.5	0.0	13.1	0.8	4.2	NW
計	Total									
平均	Mean	23.3	25.8	21.4		13.0				
最高	Max.									
最低	Min.					0.0				

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

気温(Air Temperature):2～19

降水量(precipitation):2～19

2019年 08月　　気象月報　　樹芸研究所青野

Aug. 2019　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	27.5	32.3	24.7	90.2	0.0	17.0	0.4	4.0	NW
08	2	27.0	30.7	23.9	92.4	0.0	13.7	0.5	4.6	NW
08	3	26.3	31.2	22.9	89.7	0.0	16.7	0.4	4.0	NW
08	4	27.0	33.0	22.6	82.8	0.0	25.9	0.2	3.6	SE
08	5	27.6	33.4	24.0	83.2	0.0	21.6	0.5	4.1	SSE
08	6	27.5	33.0	23.6		0.0				
08	7	27.0	30.7	24.1		0.0				
08	8	26.5	30.6	23.9		0.0				
08	9	26.7	29.8	24.2		0.0				
08	10	26.7	31.8	23.1		0.0				
08	11	27.0	32.9	22.0		0.0				
08	12	27.8	33.0	24.4		0.0				
08	13	28.1	32.3	25.4		3.5				
08	14	26.9	30.5	26.0		46.0				
08	15	26.8	28.3	25.9		13.0				
08	16	27.4	28.1	27.0		0.0				
08	17	27.1	29.9	24.2		0.0				
08	18	26.8	31.1	23.7		0.0				
08	19	27.5	32.7	24.4		0.0				
08	20	27.2	32.0	23.9		0.0				
08	21	27.4	31.6	25.1		0.0				
08	22	27.2	30.1	25.0		0.0				
08	23	25.7	28.3	22.2		21.5				
08	24	24.3	26.4	22.1		1.5				
08	25	25.0	29.2	21.8		0.0				
08	26	24.4	30.2	20.3		0.0				
08	27	23.5	28.5	20.1		20.5				
08	28	25.9	27.2	23.1		7.0				
08	29	26.7	27.5	26.2		0.0				
08	30	25.3	26.9	23.1		59.0				
08	31	25.8	29.2	23.6		0.0				
計	Total					172.0				
平均	Mean	26.6	30.4	23.8		5.5				
最高	Max.	28.1	33.4	27.0		59.0				
最低	Min.	23.5	26.4	20.1		0.0				

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

気温 (Air Temperature):6～31

降水量(precipitation):6～31

2019年 09月　　気象月報　　樹芸研究所青野

Sep. 2019　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	25.1	30.1	21.3		0.0				
09	2	25.9	31.3	21.9		0.0				
09	3	26.2	30.4	23.2		0.0				
09	4	25.7	30.9	22.5		0.0				
09	5	25.6	30.9	21.8		0.0				
09	6	26.3	32.3	22.2		0.0				
09	7	26.2	32.1	22.0		0.0				
09	8	26.8	31.7	23.7		196.5				
09	9	27.3	30.2	24.6		49.0				
09	10	27.2	31.1	24.4		0.0				
09	11	27.0	30.4	24.6		1.5				
09	12	24.7	27.8	22.6		0.0				
09	13	22.5	24.4	20.3		0.0				
09	14	24.1	28.9	20.5		0.0				
09	15	25.7	31.4	19.7		0.0				
09	16	26.5	31.4	23.2		0.0				
09	17	26.2	31.7	22.3		0.0				
09	18	21.6	24.1	19.7		20.5				
09	19	21.2	26.7	17.5		0.0				
09	20	21.3	27.0	17.8		1.0				
09	21	21.5	25.3	17.7		0.5				
09	22	23.7	28.5	20.6		2.0				
09	23	25.3	27.4	22.0		3.5				
09	24	23.2	26.6	20.8		0.0				
09	25	22.4	28.0	18.2		0.0				
09	26	22.4	27.9	18.0		0.0				
09	27	21.9	27.1	18.6		0.0				
09	28	22.0	29.1	17.7	83.8	0.0	11.8	0.1	3.5	SW
09	29	22.7	26.3	20.5	92.7	11.5	6.2	0.1	1.9	WNW
09	30	23.4	30.0	20.0	85.7	0.0	16.1	0.2	4.3	SSE
計	Total					286.0				
平均	Mean	24.4	29.0	21.0		9.5				
最高	Max.	27.3	32.3	24.6		196.5				
最低	Min.	21.2	24.1	17.5		0.0				

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

気温(Air Temperature):1～27

降水量(precipitation):1～27

2019年 10月　　気象月報　　樹芸研究所青野

Oct. 2019　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	22.5	30.0	18.4	76.6	0.0	18.1	0.2	3.1	SSE
10	2	22.4	29.9	18.4	82.8	0.0	15.6	0.2	3.8	WNW
10	3	22.5	29.3	18.6	85.0	0.0	9.7	0.2	4.3	WNW
10	4	23.9	28.4	18.7	76.9	62.0	15.5	1.2	7.6	NW
10	5	22.0	29.9	17.2	82.2	0.0	18.6	0.3	3.8	SSE
10	6	21.3	27.3	17.8	82.8	0.0	10.8	0.9	5.2	SSE
10	7	20.8	23.7	19.1	73.3	0.0	5.9	1.3	5.5	SE
10	8	22.3	27.3	18.0	85.5	0.0	10.0	0.6	4.3	NW
10	9	20.0	25.6	15.4	72.9	0.0	18.2	0.7	4.3	SE
10	10	22.3	25.9	16.5	66.7	0.0	16.5	2.0	7.5	SE
10	11	23.6	25.8	21.6	84.5	10.5	3.9	1.2	6.2	SE
10	12	23.7	25.6	21.2	92.5	241.5	0.4	2.0	10.8	SW
10	13	23.5	29.4	18.8	71.0	0.5	17.6	0.8	7.3	SE
10	14	20.8	24.7	18.3	78.3	2.0	10.4	1.1	7.0	SSE
10	15	18.2	20.2	16.6	88.2	1.5	5.6	0.8	5.3	SE
10	16	16.8	19.0	15.0	87.5	4.5	4.4	0.5	4.6	SSE
10	17	18.2	20.2	14.6	85.1	0.5	4.9	1.1	5.5	SE
10	18	18.6	20.6	16.8	83.7	3.0	5.0	2.0	7.2	SE
10	19	20.0	23.0	17.9	95.2	86.0	4.5	0.2	6.2	SE
10	20	21.2	25.7	19.1	89.3	1.0	10.6	0.5	3.7	SE
10	21	18.9	20.9	16.8	82.8	13.0	3.3	1.6	8.7	SE
10	22	17.6	21.1	14.6	86.5	8.5	6.1	0.9	8.2	SE
10	23	17.8	23.7	13.7		0.0				
10	24	19.0	21.8	16.4	76.5	0.0	5.6	1.2	6.8	SE
10	25	18.4	20.9	15.3	87.8	14.0	3.4	1.2	8.2	SE
10	26	16.7	21.6	13.9	93.6	0.5	7.7	0.1	3.2	SE
10	27	17.0	23.3	14.2	90.3	0.0	7.3	0.1	2.8	NW
10	28	17.0	23.6	13.2	84.1	0.0	13.8	0.3	3.3	SE
10	29	16.5	18.2	13.9	93.7	7.5	2.6	0.2	3.7	SE
10	30	15.7	22.0	12.5	90.6	0.0	14.0	0.2	3.3	WNW
10	31	15.2	21.9	11.6	88.5	0.0	10.8	0.1	2.9	ESE
計	Total					456.5				
平均	Mean	19.8	24.2	16.6	83.8	14.7	9.4	0.8	5.5	
最高	Max.	23.9	30.0	21.6		241.5				
最低	Min.	15.2	18.2	11.6		0.0				

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

気温 (Air Temperature):23

2019年 11月　　気象月報　　樹芸研究所青野

Nov. 2019　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	15.0	22.6	10.7	84.8	0.0	14.6	0.3	3.8	E
11	2	16.1	22.1	10.5	78.9	0.0	13.3	0.6	4.3	SE
11	3	17.0	23.5	14.0	89.8	0.0	7.1	0.1	2.8	WNW
11	4	15.1	21.7	10.8	83.9	0.0	11.2	0.2	3.7	SSE
11	5	13.2	20.4	9.1	81.6	0.5	12.7	0.2	3.0	SSE
11	6	13.3	22.1	9.5	83.6	0.0	13.7	0.2	3.1	W
11	7	14.1	22.6	9.4	81.4	0.0	11.3	0.3	3.7	N
11	8	13.5	20.8	8.9	80.3	0.0	11.8	0.2	3.7	SE
11	9	13.3	18.7	10.4	83.2	0.0	5.3	0.1	2.6	S
11	10	12.8	21.1	7.5	80.9	0.0	12.9	0.1	3.0	SSE
11	11	14.2	20.4	11.2	90.1	7.0	9.5	0.3	4.4	ESE
11	12	14.5	22.9	10.1	87.2	0.0	12.5	0.2	2.3	ESE
11	13	16.4	21.1	12.9	80.4	0.0	7.2	0.5	4.6	SE
11	14	15.3	20.5	7.3	80.5	31.0	6.9	0.6	5.1	NW
11	15	11.2	19.8	7.2	86.0	0.0	11.9	0.1	3.5	WNW
11	16	11.9	19.8	7.0	87.3	0.0	11.8	0.3	3.7	ENE
11	17	12.9	20.2	8.2	82.2	0.0	11.7	0.3	3.5	ESE
11	18	17.3	21.9	11.6	81.3	6.5	8.5	1.0	6.9	NW
11	19	15.5	20.1	8.2	74.6	21.5	11.5	0.9	7.3	NW
11	20	10.8	19.0	6.9	80.4	0.0	9.9	0.2	4.0	SE
11	21	10.1	17.9	5.6	83.4	0.0	11.3	0.1	2.3	SE
11	22	12.7	14.8	10.8	92.3	25.5	1.0	1.0	5.8	SSE
11	23	16.1	20.0	10.8	87.3	3.5	7.5	1.1	6.8	SE
11	24	17.9	21.7	16.2	92.3	1.0	3.2	0.3	5.2	ESE
11	25	17.5	22.5	14.6	87.6	0.5	8.6	0.6	6.1	SE
11	26	11.7	15.0	9.9	80.7	0.5	1.8	1.5	6.6	SE
11	27	12.6	14.4	10.6	95.5	11.5	1.8	0.1	3.7	WNW
11	28	9.7	13.3	5.8	97.0	19.5	0.9	0.4	4.9	SSE
11	29	6.1	9.5	3.5	81.7	0.0	5.7	0.4	4.6	SSE
11	30	6.3	14.3	2.3	87.4	1.0	10.4	0.2	2.2	SE
計	Total					129.5				
平均	Mean	13.5	19.5	9.4	84.8	4.3	8.9	0.4	4.2	
最高	Max.	17.9	23.5	16.2	97.0	31.0	14.6	1.5	7.3	
最低	Min.	6.1	9.5	2.3	74.6	0.0	0.9	0.1	2.2	

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

降水量(precipitation):13～30

2019年 12月　　気象月報　　樹芸研究所青野

Dec. 2019　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	10.6	17.3	6.3	88.7	0.0	9.8	0.1	3.7	SSE
12	2	14.5	19.1	10.6	96.3	36.0	0.7	0.6	8.5	NW
12	3	10.6	15.9	6.2	79.5	0.0	10.0	0.5	4.9	ENE
12	4	8.4	14.9	3.9	79.4	0.0	10.3	0.6	6.6	NE
12	5	8.7	14.2	4.4	74.4	0.0	9.2	0.5	5.3	ENE
12	6	8.5	11.1	6.4	72.5	0.0	4.0	0.4	3.5	SE
12	7	7.4	9.2	6.2	91.9	4.0	1.3	0.0	1.7	WNW
12	8	6.8	14.3	2.8	91.0	0.0	9.7	0.1	2.6	SE
12	9	8.8	13.8	3.0	86.6	3.0	6.9	0.8	5.3	SE
12	10	11.6	16.3	9.1	95.7	1.5	5.0	0.1	2.2	N
12	11	12.5	17.2	9.4	95.8	0.0	5.8	0.1	1.9	ESE
12	12	11.9	17.5	5.4	66.9	0.0	9.2	1.0	7.0	NW
12	13	8.1	13.6	4.6	80.4	0.0	8.5	0.4	4.3	SE
12	14	9.8	15.2	3.7	75.7	0.0	9.3	0.9	7.7	NW
12	15	8.1	13.9	3.6	77.8	0.0	6.3	0.5	3.9	SE
12	16	8.9	15.4	3.7	85.9	0.0	7.4	0.1	3.1	SE
12	17	13.5	17.5	11.2	96.2	13.0	4.7	0.2	4.4	ESE
12	18	15.6	20.3	12.6	81.7	0.0	8.0	0.9	6.1	SE
12	19	11.4	15.9	8.5	81.9	0.5	5.7	0.3	3.7	SE
12	20	11.2	16.3	6.9	74.5	0.0	9.5	0.6	5.8	NW
12	21	9.9	16.1	6.8	83.7	0.0	7.3	0.2	3.4	NNE
12	22	8.2	10.9	6.0	89.0	12.0	1.6	0.3	5.8	SE
12	23	7.8	11.7	5.9	94.8	8.0	4.1	0.1	3.2	WNW
12	24	9.4	15.3	5.6	80.1	0.0	10.0	0.6	5.4	SE
12	25	8.6	16.1	4.1	86.6	0.0	7.3	0.1	2.6	WNW
12	26	9.9	16.2	6.9	91.0	0.5	4.3	0.0	1.9	ESE
12	27	10.4	16.3	4.2	78.2	5.0	9.6	0.7	7.5	NW
12	28	7.5	12.3	4.2	81.5	0.0	4.3	0.2	2.9	SE
12	29	8.1	12.6	5.3	73.2	0.0	6.8	0.4	4.2	SE
12	30	9.4	11.9	6.3	96.1	4.5	1.8	0.0	1.8	NE
12	31	11.2	17.3	3.6	81.3	4.0	9.3	0.6	6.8	NW
計	Total					92.0				
平均	Mean	9.9	15.0	6.0	84.1	3.0	6.7	0.4	4.4	
最高	Max.	15.6	20.3	12.6	96.3	36.0	10.3	1.0	8.5	
最低	Min.	6.8	9.2	2.8	66.9	0.0	0.7	0.0	1.7	

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

降水量(precipitation) : 1～16

2020年 01月　　気象月報　　樹芸研究所青野

Jan. 2020　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	6.6	14.1	3.4	82.4	0.0	7.9	0.3	3.5	SE
01	2	6.6	12.5	3.1	87.2	0.0	7.7	0.2	4.5	N
01	3	8.2	13.8	3.3	77.0	0.0	9.2	0.7	5.8	E
01	4	7.8	14.0	3.1	76.1	0.0	10.1	0.5	5.3	N
01	5	5.9	11.1	1.9	84.0	0.0	4.3	0.1	3.1	ESE
01	6	6.9	13.4	2.4	87.1	0.0	6.6	0.1	2.2	SE
01	7	7.7	13.0	2.7	89.8	0.5	4.1	0.0	1.9	SW
01	8	12.4	16.9	8.6	82.6	15.0	1.7	1.4	9.1	NW
01	9	9.6	15.9	5.7	78.3	0.0	10.0	0.5	5.0	NE
01	10	9.2	14.8	5.1	74.0	0.0	10.8	0.5	4.2	SE
01	11	7.8	12.8	3.5	80.9	0.0	5.8	0.4	3.8	ESE
01	12	5.9	11.1	2.8	93.8	0.5	3.1	0.0	1.7	E
01	13	7.7	13.0	3.7	76.3	0.0	10.3	0.7	5.8	N
01	14	8.2	15.2	3.7	69.5	0.0	10.6	0.5	5.7	NNW
01	15	7.5	13.7	3.1	83.4	4.0	11.2	0.5	6.4	SE
01	16	5.8	12.4	1.5	83.0	0.0	7.9	0.2	3.3	SE
01	17	6.5	12.8	3.6	87.9	9.5	6.6	0.3	2.7	SE
01	18	5.0	6.5	3.3	96.0	12.0	2.5	0.5	6.3	SSW
01	19	5.3	10.3	1.2	92.6	0.0	5.5	0.1	4.6	ESE
01	20	9.5	13.4	5.4	62.0	0.0	11.3	1.2	6.2	NW
01	21	8.5	15.2	3.8	65.5	0.0	11.4	0.7	4.4	E
01	22	9.0	16.2	3.2	77.0	0.0	10.6	0.3	3.1	SSE
01	23	11.2	15.8	8.5	93.9	30.0	0.8	0.2	5.0	N
01	24	11.2	17.3	8.2	93.6	0.0	7.3	0.0	2.3	SE
01	25	8.9	13.6	6.0	79.4	0.0	8.0	0.5	3.5	SE
01	26	6.0	8.1	4.4	94.9	13.0	2.1	0.3	4.6	SE
01	27	6.8	8.5	4.8	73.2	6.0	1.3	2.2	6.6	SE
01	28	11.3	14.6	6.3	77.0	6.0	8.0	2.5	9.7	SE
01	29	12.8	18.2	9.6	80.7	0.0	11.7	0.8	6.1	NW
01	30	10.1	14.2	5.3	69.7	0.0	12.9	1.3	7.2	NW
01	31	7.3	14.1	4.0	81.0	0.0	10.0	0.4	4.5	ESE
計	Total					96.5				
平均	Mean	8.2	13.4	4.4	81.6	3.1	7.5	0.6	4.8	
最高	Max.	12.8	18.2	9.6	96.0	30.0	12.9	2.5	9.7	
最低	Min.	5.0	6.5	1.2	62.0	0.0	0.8	0.0	1.7	

2020年 02月　　気象月報　　樹芸研究所青野

Feb. 2020　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量 日合計	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	6.7	12.4	3.0	90.7	1.5	6.3	0.1	3.3	SE
02	2	7.0	13.0	2.2	84.1	0.0	6.6	0.1	2.8	WNW
02	3	8.1	14.2	2.8	73.3	0.0	7.1	0.8	5.7	NW
02	4	6.8	14.3	2.1	77.1	0.0	12.6	0.4	4.3	SE
02	5	8.0	12.8	2.7	51.9	0.0	13.6	1.4	7.0	NW
02	6	4.7	11.7	0.7	55.3	0.0	14.0	0.8	6.2	SE
02	7	4.9	10.5	1.3	65.4	0.0	7.3	0.3	4.3	WNW
02	8	8.2	14.6	3.9	62.9	0.0	13.2	0.6	3.8	SE
02	9	4.7	10.9	1.3	76.9	0.0	8.9	0.4	4.1	WNW
02	10	6.0	11.4	1.7	69.2	0.0	14.0	0.8	6.9	NW
02	11	5.7	12.9	0.0	77.7	0.0	9.8	0.2	3.8	WNW
02	12	9.9	16.0	3.5	81.9	0.5	12.2	0.5	5.0	N
02	13	14.1	19.7	10.3	90.6	71.0	5.5	0.8	7.2	NNW
02	14	11.2	16.7	6.9	92.3	2.0	4.8	0.0	1.3	E
02	15	9.7	14.4	6.0	96.1	0.0	5.5	0.0	1.5	E
02	16	13.2	18.7	7.7	97.4	33.5	1.0	0.7	8.2	NW
02	17	11.1	15.2	5.9	65.1	1.0	14.7	1.2	7.0	WNW
02	18	6.0	11.4	1.2	54.3	0.0	16.5	1.2	8.6	NW
02	19	6.1	14.5	0.5	78.0	0.0	12.9	0.4	4.6	SW
02	20	7.5	15.4	2.6	81.8	0.0	12.7	0.3	3.7	NW
02	21	8.5	16.2	2.6	80.1	0.0	16.2	0.5	4.1	SE
02	22	12.0	17.5	7.7	86.2	12.5	8.6	0.9	8.5	NW
02	23	8.9	14.0	2.9	59.4	0.0	17.4	1.4	8.0	NW
02	24	7.2	14.7	1.9	79.6	0.0	16.7	0.6	5.8	NNW
02	25	9.6	15.1	4.4	83.5	10.0	7.5	0.1	2.5	NW
02	26	9.0	10.0	7.5	96.9	23.0	1.3	0.1	2.2	WNW
02	27	6.4	11.9	3.7	89.4	5.0	5.8	0.4	4.0	SE
02	28	6.5	12.4	3.1	79.8	0.0	13.1	0.3	4.9	SSE
02	29	8.4	12.5	5.4	90.3	14.5	4.2	0.1	3.4	N
計	Total					174.5				
平均	Mean	8.1	14.0	3.6	78.2	6.0	10.0	0.5	4.9	
最高	Max.	14.1	19.7	10.3	97.4	71.0	17.4	1.4	8.6	
最低	Min.	4.7	10.0	0.0	51.9	0.0	1.0	0.0	1.3	

2020年 03月　　気象月報　　樹芸研究所青野

Mar. 2020　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量 日合計	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	11.2	18.1	7.9	88.6	0.5	12.4	0.1	3.1	SSW
03	2	11.1	17.1	6.5	92.5	10.0	6.1	0.2	3.4	S
03	3	9.4	16.9	4.1	82.7	0.0	16.8	0.3	4.4	SW
03	4	11.1	17.9	7.2	90.2	13.0	7.2	0.2	3.0	ESE
03	5	9.3	14.8	2.6	70.3	1.5	19.5	0.9	6.7	WNW
03	6	7.5	15.8	1.2	75.4	0.0	15.2	0.4	4.6	E
03	7	8.9	16.3	3.6	79.4	0.0	16.9	0.4	4.3	SE
03	8	8.3	9.6	7.0	95.2	25.5	1.0	0.5	5.0	SE
03	9	12.9	21.7	6.2	85.2	0.0	17.8	0.5	4.8	SE
03	10	15.6	18.7	11.6	92.7	39.0	2.0	0.9	7.8	NW
03	11	14.3	18.1	9.0	62.3	0.0	20.4	1.7	7.3	NW
03	12	9.9	16.7	4.0	70.3	0.0	19.6	0.5	4.3	SSE
03	13	11.3	16.6	5.2	69.3	0.0	17.9	1.3	8.9	NW
03	14	7.5	11.5	4.5	90.4	14.0	1.7	0.1	1.9	E
03	15	8.4	13.6	3.4	71.2	0.0	20.5	0.7	5.8	WNW
03	16	7.5	15.4	1.7	64.6	0.0	19.4	0.6	6.6	SE
03	17	7.1	13.4	0.6	70.6	0.0	15.9	0.8	6.7	NW
03	18	11.6	18.0	6.2	67.6	0.0	21.2	1.1	6.7	NNW
03	19	13.4	20.8	6.6	84.1	27.5	16.0	0.5	4.9	NW
03	20	12.2	16.1	6.0	65.5	0.0	22.5	1.3	7.9	NW
03	21	11.6	18.1	5.0	70.4	0.0	21.0	1.1	7.8	NNW
03	22	14.0	19.2	7.7	81.6	0.0	13.3	1.0	6.6	NNW
03	23	11.2	18.2	5.5	73.4	0.0	21.5	0.5	6.6	SE
03	24	8.8	16.0	3.3	58.1	0.0	23.1	0.7	5.3	SE
03	25	8.6	16.8	1.9	70.0	0.0	22.2	0.4	4.3	WNW
03	26	11.7	18.6	4.8	76.7	0.0	22.2	0.6	5.2	NW
03	27	14.5	18.1	10.5	94.7	11.0	2.3	0.6	7.5	NW
03	28	17.1	20.3	10.8	92.6	65.5	5.7	0.9	8.5	NW
03	29	8.2	11.2	6.1	93.5	57.5	5.1	1.1	8.6	S
03	30	8.6	12.7	6.0	83.5	0.0	6.1	0.2	2.7	SSE
03	31	12.5	16.8	8.3	83.0	0.0	8.9	1.0	4.9	SE
計	Total					265.0				
平均	Mean	10.8	16.5	5.7	78.9	8.5	14.2	0.7	5.7	
最高	Max.	17.1	21.7	11.6	95.2	65.5	23.1	1.7	8.9	
最低	Min.	7.1	9.6	0.6	58.1	0.0	1.0	0.1	1.9	

2020年 04月　　気象月報　　樹芸研究所青野

Apr. 2020　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量 日合計	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	13.9	16.2	12.5	92.1	35.0	4.3	1.2	6.2	SE
04	2	12.9	19.1	7.0	75.2	0.0	23.5	0.8	8.6	NW
04	3	11.8	18.7	6.3	77.3	0.0	15.6	0.3	3.8	WNW
04	4	13.4	19.6	7.5	80.7	0.0	21.9	0.7	4.9	NNW
04	5	12.3	18.1	7.2	69.8	0.0	24.1	1.0	6.6	NNW
04	6	10.6	18.3	4.6	74.2	0.0	21.2	0.4	4.1	WNW
04	7	10.9	17.6	4.9	72.5	0.0	22.1	0.6	4.9	NW
04	8	12.8	20.2	4.9	69.8	0.0	23.2	0.7	6.4	NNW
04	9	13.3	18.5	7.2	63.0	0.0	23.9	0.9	5.5	NW
04	10	11.2	17.3	5.9	64.0	0.0	19.1	0.7	5.0	S
04	11	11.7	17.5	6.7	62.4	0.0	22.9	0.5	3.7	SE
04	12	11.0	15.7	7.8	82.1	2.5	7.6	0.8	5.9	SE
04	13	11.6	15.9	7.6	85.3	8.5	5.8	1.6	9.4	SE
04	14	11.4	19.6	5.9	72.3	0.0	23.3	0.5	5.5	E
04	15	12.3	21.2	4.9	71.5	0.0	20.3	0.5	5.1	NW
04	16	13.7	20.0	7.5	71.6	0.0	22.1	0.9	5.1	SE
04	17	13.5	18.8	9.6	72.7	4.5	18.9	1.1	6.1	SE
04	18	14.2	17.4	12.4	88.4	96.0	3.4	1.4	9.6	NW
04	19	16.2	22.1	12.0	67.6	0.0	25.1	1.0	5.2	WNW
04	20	13.1	18.1	10.4	89.2	11.0	5.9	0.9	4.8	SE
04	21	14.7	19.6	9.7	80.0	0.0	15.2	1.0	6.5	NNW
04	22	13.5	18.2	8.5	57.8	0.0	25.0	1.2	7.8	NW
04	23	11.2	16.3	5.7	64.7	0.0	24.2	1.1	8.8	NW
04	24	10.8	16.8	4.9	66.8	0.0	25.4	1.2	8.4	NW
04	25	10.7	17.5	3.9	73.0	0.0	19.2	0.6	4.9	NW
04	26	16.0	21.6	9.3	76.2	0.0	23.0	1.0	6.2	NW
04	27	14.5	19.8	10.1	74.7	0.0	14.9	0.5	3.8	NW
04	28	12.9	19.3	7.3	71.6	0.0	21.0	0.5	4.9	NW
04	29	14.1	20.5	7.2	72.6	0.0	24.6	0.7	5.9	NW
04	30	16.4	24.3	9.4	76.8	0.0	24.8	0.6	4.7	NW
計	Total					157.5				
平均	Mean	12.9	18.8	7.6	73.9	5.3	19.0	0.8	5.9	
最高	Max.	16.4	24.3	12.5	92.1	96.0	25.4	1.6	9.6	
最低	Min.	10.6	15.7	3.9	57.8	0.0	3.4	0.3	3.7	

2020年 05月　　気象月報　　樹芸研究所青野

May 2020　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	17.6	21.8	11.9	79.9	0.0	23.3	1.3	6.9	NW
05	2	19.8	24.2	15.0	76.7	0.0	24.4	0.9	5.2	NW
05	3	19.0	21.9	16.6	78.1	0.0	12.5	0.5	5.4	NW
05	4	18.1	22.1	15.9	92.8	9.0	8.3	0.3	4.0	S
05	5	21.2	28.8	15.6	79.6	0.0	24.5	0.2	3.4	W
05	6	18.6	22.2	15.6	85.5	6.0	6.9	0.2	2.6	WNW
05	7	15.9	21.9	11.2	76.3	2.0	23.2	0.5	4.6	SE
05	8	14.5	21.7	8.5	68.3	0.0	27.1	0.5	5.8	S
05	9	16.1	22.1	10.1	79.8	0.0	10.5	0.2	4.4	NW
05	10	19.2	21.3	15.6	96.0	37.5	1.6	0.7	5.2	NW
05	11	20.8	28.1	14.6	83.0	0.5	23.6	0.6	4.9	NW
05	12	19.8	26.5	13.6	83.4	0.0	21.2	0.7	4.9	NW
05	13	19.8	25.6	12.6	68.6	0.0	26.0	1.1	7.5	NW
05	14	16.9	24.5	11.6	67.7	0.0	26.0	0.5	5.0	NW
05	15	17.5	23.7	11.7	75.0	0.0	20.1	0.6	4.9	NW
05	16	16.7	18.1	15.8	94.8	29.5	2.6	0.0	2.0	NW
05	17	19.9	26.7	16.5	87.7	0.5	20.1	0.4	3.8	WNW
05	18	19.6	26.5	15.5	87.4	5.5	14.8	0.2	4.3	SSE
05	19	19.5	23.2	16.0	92.8	34.0	6.9	0.2	2.7	NW
05	20	17.8	23.1	13.9	78.0	0.0	26.7	0.6	4.6	SE
05	21	15.1	18.3	13.0	82.0	0.0	7.1	0.2	3.0	S
05	22	17.5	24.5	11.5	80.3	0.0	23.2	0.4	4.1	NW
05	23	18.4	24.2	13.6	80.6	0.0	18.3	0.4	4.3	SSE
05	24	19.5	26.1	14.0	78.1	0.0	23.1	0.3	3.5	S
05	25	19.8	24.8	14.9	80.9	0.0	16.1	0.3	3.5	NW
05	26	21.9	27.1	18.7	80.5	0.0	18.1	0.4	4.6	NW
05	27	21.2	25.3	17.1	77.6	0.0	22.6	1.2	7.2	NW
05	28	20.1	26.1	15.5	70.7	0.0	26.0	0.4	4.2	SE
05	29	20.2	27.2	15.0	74.1	0.0	27.2	0.4	5.6	NW
05	30	20.5	27.3	14.5	77.2	0.0	21.7	0.4	4.6	WNW
05	31	19.4	24.4	17.0	87.9	2.5	8.5	0.1	5.3	W
計	Total					127.0				
平均	Mean	18.8	24.2	14.3	80.7	4.1	18.1	0.5	4.6	
最高	Max.	21.9	28.8	18.7	96.0	37.5	27.2	1.3	7.5	
最低	Min.	14.5	18.1	8.5	67.7	0.0	1.6	0.0	2.0	

2020年 06月　　気象月報　　樹芸研究所青野

June 2020　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	19.4	21.9	17.2	94.1	4.0	9.4	0.3	3.8	SSE
06	2	22.0	26.6	18.0	85.1	0.0	22.5	0.8	4.6	NW
06	3	22.9	28.6	19.1	79.9	0.0	21.3	0.4	4.0	NW
06	4	22.9	29.7	18.8	79.6	0.0	19.6	0.3	5.1	NW
06	5	23.0	29.4	17.3	78.8	0.0	23.8	0.5	4.0	NW
06	6	23.5	28.2	20.0	82.4	0.0	9.8	0.1	4.3	NW
06	7	22.5	28.5	18.2	72.3	0.0	25.0	0.5	5.2	SSE
06	8	22.5	29.2	17.2	79.3	0.0	22.2	0.4	4.6	NW
06	9	22.6	28.3	18.8	80.2	0.0	20.2	0.6	5.7	NW
06	10	22.2	26.9	18.8	86.3	10.0	13.7	0.4	5.2	NW
06	11	23.0	24.3	21.0	94.8	71.5	1.8	1.4	8.0	NW
06	12	23.1	23.8	22.5	95.0	23.0	2.1	1.6	7.8	NW
06	13	22.8	24.0	20.4	96.6	20.0	1.2	0.6	5.7	NW
06	14	23.1	25.2	20.5	95.6	5.0	5.0	1.0	8.1	NW
06	15	24.6	28.9	20.3	85.4	0.0	18.7	1.0	6.8	NW
06	16	22.6	28.8	18.4	83.9	0.0	15.6	0.4	4.2	NW
06	17	21.8	28.7	16.6	76.4	0.0	24.8	0.3	3.7	SSE
06	18	20.8	24.6	17.5	89.4	19.5	6.9	0.0	2.4	SSE
06	19	18.4	19.8	17.0	97.0	39.5	2.4	0.4	5.1	SSW
06	20	20.9	26.1	17.1	88.5	0.0	17.6	0.3	3.7	NW
06	21	21.7	27.3	17.0	82.2	0.0	19.3	0.5	4.3	SSE
06	22	20.6	24.1	18.7	86.3	9.5	9.0	0.5	6.1	SSE
06	23	22.4	28.3	18.6	87.5	6.0	16.2	0.2	3.2	NW
06	24	22.4	29.4	18.0	87.3	8.0	15.5	0.3	4.3	WSW
06	25	22.3	23.6	20.7	96.3	49.5	5.0	0.4	5.3	NW
06	26	23.9	24.5	22.7	96.9	7.5	2.6	1.0	5.7	NW
06	27	24.7	29.0	21.6	84.9	0.0	22.3	0.6	5.4	NW
06	28	21.7	24.3	19.0	96.1	72.0	3.0	0.4	6.7	NW
06	29	22.9	29.4	18.2	85.6	0.0	22.2	0.1	3.2	W
06	30	23.2	26.5	18.6	94.0	24.5	4.6	1.2	10.0	NW
計	Total					369.5				
平均	Mean	22.3	26.6	18.9	87.3	12.3	13.4	0.6	5.2	
最高	Max.	24.7	29.7	22.7	97.0	72.0	25.0	1.6	10.0	
最低	Min.	18.4	19.8	16.6	72.3	0.0	1.2	0.0	2.4	

2020年 07月　　気象月報　　樹芸研究所青野

July 2020　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	23.9	25.8	21.6	94.7	88.0	1.6	1.8	10.8	NW
07	2	23.3	27.8	20.1	81.6	0.0	26.7	0.9	5.2	NW
07	3	21.6	24.5	19.5	91.4	17.0	6.3	0.1	2.8	SE
07	4	24.4	25.8	19.9	94.0	103.0	2.9	1.5	8.5	NW
07	5	23.7	25.0	22.2	94.4	22.0	3.9	0.9	5.4	NW
07	6	24.3	25.6	21.9	95.3	49.5	3.2	1.0	7.0	NW
07	7	25.8	26.6	24.9	92.6	0.0	3.2	1.7	7.5	NW
07	8	24.2	26.3	21.7	94.5	25.0	3.4	1.3	8.2	NW
07	9	23.2	26.6	21.8	94.9	64.0	5.6	0.3	5.2	NW
07	10	24.5	29.2	21.1	93.3	13.0	11.8	0.3	5.3	NW
07	11	25.8	26.4	25.0	93.9	5.0	2.6	1.4	6.9	NW
07	12	24.2	27.7	21.4	89.4	2.0	10.2	0.8	7.6	NW
07	13	21.5	24.7	20.2	89.4	3.0	6.3	0.3	4.0	SSE
07	14	22.9	25.2	20.1	96.5	101.5	3.9	0.5	5.4	NW
07	15	22.5	25.5	20.7	91.9	0.0	9.7	0.3	3.7	NW
07	16	22.9	28.1	19.7	84.5	0.0	20.9	0.3	4.0	NW
07	17	21.1	23.9	19.6	95.6	111.0	4.8	0.3	3.9	SW
07	18	21.5	25.3	20.0	98.0	106.5	4.3	0.0	2.5	NW
07	19	23.1	29.3	20.4	92.7	9.5	13.3	0.2	3.7	WNW
07	20	24.7	31.3	20.7	88.7	0.0	16.5	0.2	4.0	NW
07	21	24.5	29.2	21.2	89.6	0.5	12.4	0.2	3.0	NW
07	22	25.0	30.4	22.2	89.8	0.0	13.1	0.3	4.3	NW
07	23	24.9	29.4	21.9	88.9	0.0	11.3	0.3	4.0	NW
07	24	25.0	30.1	21.6	89.8	4.5	11.6	0.2	3.7	NW
07	25	24.6	27.0	23.2	95.6	22.5	4.4	0.4	4.4	NW
07	26	26.0	29.2	22.5	91.3	14.5	9.5	0.7	6.1	NW
07	27	24.6	27.2	22.0	95.5	5.5	6.4	0.2	4.6	NW
07	28	26.1	26.7	25.3	93.7	0.0	3.6	1.7	6.0	NW
07	29	24.9	28.2	22.0	85.8	0.0	10.4	0.2	3.5	SE
07	30	22.8	25.6	21.3	90.8	0.0	5.5	0.1	2.5	WNW
07	31	24.1	28.1	21.4	92.1	0.0	6.5	0.1	3.5	NW
計	Total					767.5				
平均	Mean	23.9	27.2	21.5	91.9	24.8	8.2	0.6	5.1	
最高	Max.	26.1	31.3	25.3	98.0	111.0	26.7	1.8	10.8	
最低	Min.	21.1	23.9	19.5	81.6	0.0	1.6	0.0	2.5	

2020年 08月　　気象月報　　樹芸研究所青野

Aug. 2020　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量 日合計	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	24.7	31.5	21.8	89.3	0.0	11.6	0.1	2.5	WNW
08	2	25.2	32.1	22.0	84.0	0.0	16.0	0.1	3.7	NW
08	3	25.5	31.8	21.0	83.5	0.0	20.0	0.3	3.8	NW
08	4	26.5	32.0	22.7	85.3	0.0	18.9	0.3	4.2	NW
08	5	26.8	32.8	22.9	83.1	0.0	19.2	0.3	3.1	WNW
08	6	26.3	31.4	21.9	83.0	0.0	24.6	0.5	4.5	NW
08	7	27.2	30.8	24.1	86.3	0.5	18.7	1.3	5.7	NW
08	8	27.6	30.6	26.2	84.8	0.0	17.0	1.3	5.6	NW
08	9	27.9	30.7	26.6	85.3	0.0	17.3	1.3	6.4	NW
08	10	28.4	31.6	25.7	85.1	0.0	15.6	0.8	4.8	NW
08	11	28.3	31.0	25.4	86.8	0.0	14.3	1.1	5.8	NW
08	12	28.9	32.8	25.5	80.8	0.0	23.1	1.0	5.4	NW
08	13	28.1	34.4	23.8	81.9	0.0	23.8	0.6	4.6	NW
08	14	28.6	35.1	24.3	81.0	0.0	22.5	0.3	4.3	NW
08	15	29.5	35.9	25.2	77.7	0.0	24.0	0.5	4.0	NW
08	16	29.4	37.3	24.4	79.7	0.0	22.2	0.2	3.7	WNW
08	17	28.9	34.2	24.7	82.8	0.0	19.6	0.4	3.9	NW
08	18	28.8	35.3	25.3	80.0	0.0	17.0	0.5	3.7	SE
08	19	27.7	33.7	23.0	77.3	0.0	22.6	0.2	3.4	SE
08	20	26.9	33.3	22.4	82.2	0.0	22.7	0.5	4.6	NW
08	21	27.6	34.6	23.7	81.5	0.0	21.4	0.5	3.6	NW
08	22	27.9	34.3	24.1	82.6	2.0	16.1	0.2	3.4	NW
08	23	25.1	29.2	22.2	89.6	0.5	9.6	0.2	4.6	SSE
08	24	25.7	32.6	20.9	83.3	0.0	16.3	0.2	3.4	WNW
08	25	26.0	32.9	21.9	82.7	0.0	16.0	0.2	2.9	NW
08	26	27.1	34.7	21.5	78.4	0.0	19.6	0.3	3.6	SSE
08	27	26.9	32.2	24.8	90.2	7.0	14.9	0.3	4.4	SSE
08	28	26.7	31.7	24.2	93.5	36.5	9.3	0.1	3.2	WNW
08	29	26.5	32.3	23.6	91.6	0.0	10.8	0.1	2.8	WNW
08	30	27.1	34.1	23.0	84.6	0.0	20.8	0.2	4.3	NW
08	31	26.9	33.5	22.8	86.9	1.0	13.2	0.1	3.0	WSW
計	Total					47.5				
平均	Mean	27.2	32.9	23.6	84.0	1.5	18.0	0.4	4.1	
最高	Max.	29.5	37.3	26.6	93.5	36.5	24.6	1.3	6.4	
最低	Min.	24.7	29.2	20.9	77.3	0.0	9.3	0.1	2.5	

2020年 09月　　気象月報　　樹芸研究所青野

Sep. 2020　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	26.1	32.4	21.8	83.1	0.0	22.8	0.3	5.7	SSE
09	2	26.8	32.5	21.9	85.6	3.0	13.7	0.4	4.5	SSE
09	3	26.1	30.4	24.4	95.6	38.5	6.4	0.1	5.8	NW
09	4	26.5	32.6	22.8	88.5	0.0	19.0	0.3	4.4	NW
09	5	26.9	34.1	22.3	85.2	4.0	18.4	0.2	3.7	SSE
09	6	26.0	31.4	23.6	89.5	16.0	17.4	0.3	5.2	SSE
09	7	25.9	30.2	24.0	94.1	30.5	5.9	0.8	10.6	WNW
09	8	26.3	30.2	24.5	94.4	7.0	8.2	0.2	3.8	NW
09	9	26.1	32.4	22.9	87.7	4.5	19.6	0.2	3.4	WNW
09	10	24.8	29.5	22.4	94.4	8.0	8.9	0.0	4.9	WNW
09	11	26.2	32.7	22.2	86.6	0.0	18.5	0.2	4.0	WNW
09	12	24.2	30.4	21.7	92.0	5.5	10.4	0.3	4.3	SSE
09	13	25.0	30.9	21.7	92.3	1.5	11.2	0.1	4.2	NW
09	14	24.9	30.6	20.7	86.0	0.0	17.6	0.3	4.0	NW
09	15	22.9	28.0	19.4	86.5	0.0	13.7	0.3	4.1	SSE
09	16	23.3	29.9	20.3	89.1	1.0	10.7	0.1	2.7	SSE
09	17	25.1	29.2	21.3	88.0	0.0	13.0	0.4	5.4	NW
09	18	27.4	28.6	26.5	86.6	0.0	4.8	2.3	8.9	NW
09	19	24.6	29.0	20.2	81.7	0.0	15.3	0.5	6.4	NW
09	20	21.2	24.6	18.3	92.6	2.5	4.1	0.0	1.5	NW
09	21	21.1	27.5	18.2	89.9	2.0	11.5	0.1	3.1	SSE
09	22	20.3	24.3	17.0	86.9	25.5	4.3	0.8	4.6	SE
09	23	20.6	22.5	19.2	90.3	4.5	3.1	0.5	8.2	SE
09	24	23.1	27.3	20.5	70.4	0.0	17.3	1.5	6.9	SE
09	25	24.2	30.0	20.8	75.5	2.0	15.9	1.5	7.8	SE
09	26	21.1	25.7	18.8	93.0	0.0	5.7	0.1	2.1	W
09	27	20.3	26.6	17.6	91.6	2.0	9.6	0.1	3.0	WNW
09	28	20.5	28.2	15.1	81.7	0.0	19.0	0.3	4.0	SE
09	29	18.9	23.5	14.0	79.4	0.0	10.0	0.7	4.0	SE
09	30	18.2	26.3	12.5	81.8	0.0	16.5	0.1	3.5	WNW
計	Total					158.0				
平均	Mean	23.8	29.0	20.6	87.3	5.3	12.4	0.4	4.8	
最高	Max.	27.4	34.1	26.5	95.6	38.5	22.8	2.3	10.6	
最低	Min.	18.2	22.5	12.5	70.4	0.0	3.1	0.0	1.5	

2020年 10月　　気象月報　　樹芸研究所青野

Oct. 2020　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	18.6	26.1	15.4	91.0	2.0	8.7	0.1	2.8	SW
10	2	19.5	27.1	14.3	85.4	0.0	14.5	0.1	2.5	SSE
10	3	20.0	26.8	16.0	86.7	0.0	10.7	0.1	2.5	SSE
10	4	20.7	27.5	17.1	86.4	0.0	10.3	0.1	2.6	W
10	5	21.1	27.2	15.7	86.3	0.0	10.6	0.4	5.8	NW
10	6	19.8	25.9	15.6	70.8	0.0	14.8	0.9	4.8	SE
10	7	18.1	22.7	15.0	78.6	3.0	8.2	1.3	6.0	SE
10	8	15.7	17.4	14.4	97.0	52.0	2.5	0.6	6.1	SE
10	9	16.8	18.4	15.7	97.5	57.5	1.7	1.1	7.3	SE
10	10	18.3	20.4	17.3	95.1	70.0	2.1	1.9	7.8	SE
10	11	21.7	27.9	17.6	84.6	0.0	16.8	0.7	6.1	SE
10	12	20.8	28.0	16.5	89.3	0.0	14.0	0.2	2.8	WNW
10	13	21.0	28.2	16.8	88.5	0.5	14.4	0.3	5.4	SE
10	14	20.0	23.5	17.3	82.7	0.0	6.7	0.5	3.9	SE
10	15	18.4	22.1	14.6	86.3	0.0	5.9	0.2	3.0	SW
10	16	15.9	21.2	12.9	74.4	0.0	13.0	0.3	4.0	SSE
10	17	13.7	14.8	12.6	94.4	8.0	1.5	0.1	1.9	WNW
10	18	14.3	18.6	11.8	94.1	1.0	7.3	0.0	1.5	SSW
10	19	13.4	16.3	11.9	96.6	15.5	2.6	0.1	3.4	SE
10	20	14.0	18.8	10.5	89.7	0.0	10.5	0.3	3.7	SE
10	21	15.3	20.9	11.2	78.7	0.0	16.5	0.7	5.5	SE
10	22	18.9	24.0	13.2	78.6	0.0	10.0	0.8	4.8	SE
10	23	18.7	24.0	14.2	95.9	5.5	4.2	0.1	2.8	WNW
10	24	16.1	21.0	12.6	71.0	0.0	16.1	1.0	6.7	NW
10	25	13.6	21.3	9.3	78.4	0.0	16.0	0.4	3.8	NNW
10	26	14.3	22.8	9.3	89.6	0.0	9.7	0.1	3.1	SE
10	27	15.1	22.4	11.2	87.2	0.0	12.3	0.3	5.4	SSE
10	28	15.2	22.4	10.1	88.8	0.0	10.3	0.1	2.0	WNW
10	29	15.0	23.3	11.1	83.7	0.0	14.4	0.2	3.8	SE
10	30	14.3	21.4	9.4	72.4	0.0	13.9	0.7	4.9	SE
10	31	11.2	19.5	5.0	74.3	0.0	14.6	0.4	3.7	SE
計	Total					215.0				
平均	Mean	17.1	22.6	13.4	85.6	6.9	10.2	0.5	4.2	
最高	Max.	21.7	28.2	17.6	97.5	70.0	16.8	1.9	7.8	
最低	Min.	11.2	14.8	5.0	70.8	0.0	1.5	0.0	1.5	

2020年 11月　　気象月報　　樹芸研究所青野

Nov. 2020　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	13.6	23.6	7.6	85.0	0.0	12.3	0.1	2.5	SSE
11	2	16.6	23.8	11.4	93.5	15.5	6.7	0.2	4.4	NW
11	3	16.4	21.3	12.3	82.1	2.5	12.1	0.5	6.7	WNW
11	4	12.0	19.3	7.2	72.2	0.0	14.5	0.5	5.2	WNW
11	5	11.4	20.3	6.8	87.7	0.0	13.0	0.2	3.3	NW
11	6	13.4	19.6	9.0	91.1	0.0	8.3	0.0	2.1	ESE
11	7	16.9	19.8	13.3	96.1	1.5	2.7	0.1	2.5	NNW
11	8	16.8	20.5	11.5	88.6	0.5	4.7	0.3	4.4	NNW
11	9	12.6	19.2	8.0	76.4	0.0	13.3	0.5	5.1	NNE
11	10	10.0	17.5	6.2	86.3	0.0	8.7	0.1	3.8	NNW
11	11	11.3	19.3	5.8	76.8	0.0	12.4	0.5	4.9	SE
11	12	12.4	16.0	9.4	75.6	0.0	6.8	0.8	5.2	SE
11	13	13.3	22.2	8.1	88.4	0.0	12.2	0.1	3.1	WNW
11	14	12.3	20.9	8.4	88.0	0.0	12.0	0.1	2.8	SSE
11	15	12.7	20.6	8.8	87.3	0.0	11.6	0.1	3.5	SSE
11	16	15.0	22.4	10.6	84.7	0.0	9.5	0.3	4.2	NW
11	17	13.9	21.6	8.7	80.8	0.0	11.2	0.4	3.8	SSE
11	18	16.6	24.4	12.6	88.4	0.0	8.7	0.1	3.0	WNW
11	19	17.8	23.9	13.8	92.9	1.0	7.9	0.1	3.9	NW
11	20	19.2	21.2	16.7	97.1	26.0	2.0	0.4	4.9	NW
11	21	14.3	21.6	10.7	88.2	0.0	10.6	0.2	3.6	SE
11	22	14.6	21.4	9.7	91.2	2.0	5.6	0.1	4.3	NW
11	23	16.1	20.8	12.1	82.1	0.0	6.3	0.6	4.7	N
11	24	13.4	16.4	11.9	84.9	0.0	3.6	0.1	4.0	S
11	25	13.5	19.0	9.1	94.2	1.0	7.6	0.1	3.3	WNW
11	26	12.0	19.3	7.6	90.4	0.0	10.1	0.2	3.0	SSE
11	27	12.2	19.6	8.5	90.9	0.0	6.1	0.1	2.2	SE
11	28	12.9	18.8	7.8	75.2	0.0	10.3	0.5	5.6	NE
11	29	10.2	16.9	6.2	80.8	0.0	7.7	0.3	3.7	SE
11	30	8.8	14.2	5.9	88.8	0.0	5.1	0.1	2.5	ESE
計	Total					50.0				
平均	Mean	13.7	20.2	9.5	86.2	1.7	8.8	0.3	3.9	
最高	Max.	19.2	24.4	16.7	97.1	26.0	14.5	0.8	6.7	
最低	Min.	8.8	14.2	5.8	72.2	0.0	2.0	0.0	2.1	

2020年 12月　　気象月報　　樹芸研究所青野

Dec. 2020　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量 日合計	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	9.3	16.9	5.9	88.9	0.0	6.9	0.1	2.6	SSE
12	2	9.3	12.3	6.1	96.6	0.0	1.8	0.1	2.0	WNW
12	3	9.7	16.6	6.3	91.1	0.0	8.8	0.1	3.7	SE
12	4	10.0	14.9	5.7	74.9	0.0	9.6	0.7	4.0	SE
12	5	10.0	14.1	7.6	94.1	2.0	4.1	0.2	3.4	W
12	6	9.0	15.5	4.7	94.2	0.0	7.2	0.0	2.4	WSW
12	7	9.7	17.1	5.1	87.4	0.0	9.8	0.3	3.4	ESE
12	8	12.4	18.2	8.0	75.4	0.0	9.2	0.5	4.9	NW
12	9	9.5	15.3	6.3	86.5	0.0	4.9	0.1	2.2	SSE
12	10	10.5	17.8	6.3	86.9	0.0	9.1	0.3	4.8	NNW
12	11	9.6	18.4	5.1	90.9	0.0	8.3	0.1	3.1	SSE
12	12	9.1	12.7	6.1	97.5	5.5	3.9	0.0	1.1	ESE
12	13	9.3	15.3	5.8	81.1	0.0	8.1	0.6	5.9	NNW
12	14	10.3	14.7	5.1	60.8	0.0	8.6	1.1	6.3	NW
12	15	6.9	10.1	4.7	58.9	0.0	9.7	1.7	8.2	NW
12	16	5.3	8.7	3.5	61.6	0.0	8.4	1.8	7.2	NW
12	17	4.7	10.1	0.5	65.5	0.0	8.6	0.7	5.1	NNW
12	18	5.6	11.5	−0.7	72.8	0.0	9.1	1.0	6.4	NW
12	19	7.7	12.2	2.9	63.0	0.0	9.2	1.3	6.4	NW
12	20	5.2	10.5	0.7	65.3	0.0	9.4	0.6	4.9	SE
12	21	3.2	11.1	−0.9	79.5	0.0	9.4	0.4	3.1	ESE
12	22	4.8	12.8	0.4	81.7	0.0	9.4	0.4	5.8	E
12	23	5.5	15.2	1.3	86.1	0.0	9.4	0.3	3.4	ESE
12	24	8.4	13.4	3.1	78.6	1.5	4.0	0.6	4.8	NNE
12	25	9.4	14.3	4.5	66.9	0.0	9.3	1.4	7.0	NW
12	26	5.5	12.0	1.2	78.6	0.0	8.1	0.4	4.5	NNE
12	27	6.1	14.7	2.3	86.0	0.0	8.7	0.2	3.2	ESE
12	28	7.3	11.2	4.3	97.2	3.5	2.8	0.1	1.9	ESE
12	29	8.3	14.7	3.5	97.4	0.0	6.0	0.1	3.7	ESE
12	30	9.4	15.0	2.6	80.1	31.5	4.3	0.8	7.2	NW
12	31	4.2	7.7	0.5	58.8	0.0	9.9	1.2	8.2	NW
計	Total					44.0				
平均	Mean	7.9	13.7	3.8	80.1	1.4	7.6	0.6	4.5	
最高	Max.	12.4	18.4	8.0	97.5	31.5	9.9	1.8	8.2	
最低	Min.	3.2	7.7	−0.9	58.8	0.0	1.8	0.0	1.1	

2021年　01月　　気象月報　　樹芸研究所青野

Jan. 2021　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	4.8	8.6	2.0	63.7	0.0	9.8	1.5	7.1	NW
01	2	5.7	10.3	1.8	66.2	0.0	9.7	1.4	8.4	NW
01	3	4.9	10.4	1.4	76.4	0.0	9.9	0.8	6.4	NNW
01	4	5.3	12.8	1.5	81.2	0.0	9.5	0.5	5.1	E
01	5	7.2	10.4	2.4	70.0	0.0	1.6	0.6	4.2	NNW
01	6	5.9	12.9	2.1	78.9	0.0	6.6	0.4	4.6	NE
01	7	5.9	10.2	0.6	51.4	0.0	7.1	1.6	7.9	WNW
01	8	1.6	5.3	−0.3	52.9	0.0	9.3	1.8	7.2	NW
01	9	1.7	5.6	−1.0	48.4	0.0	10.5	1.2	7.4	NW
01	10	2.5	8.9	−2.3	61.9	0.0	10.2	0.8	5.8	NE
01	11	3.6	8.2	−0.7	68.7	0.0	4.7	0.4	3.9	ESE
01	12	4.4	7.3	1.8	96.6	5.0	2.5	0.1	3.1	ESE
01	13	4.0	11.4	0.5	91.9	0.0	10.6	0.4	4.6	ESE
01	14	7.6	15.2	3.3	78.8	0.0	10.3	0.6	5.2	E
01	15	7.4	17.0	2.8	88.4	0.0	10.3	0.2	3.8	SSE
01	16	9.6	16.7	4.1	88.5	0.5	5.8	0.5	4.6	NNW
01	17	7.1	11.3	2.9	71.8	0.0	6.5	0.7	5.5	NW
01	18	4.8	10.7	−0.4	67.0	0.0	11.4	1.0	7.2	NW
01	19	5.8	10.9	−0.5	59.6	0.0	11.7	1.2	7.4	NW
01	20	3.7	9.8	−1.1	79.7	0.0	6.4	0.2	2.2	ESE
01	21	6.5	13.9	1.7	79.6	0.0	11.8	0.6	3.7	E
01	22	12.2	18.9	4.9	77.2	0.0	7.6	0.8	5.2	NNW
01	23	9.7	11.8	8.4	93.4	19.5	1.4	2.0	8.1	SE
01	24	9.0	12.3	6.8	89.1	10.5	3.7	1.5	8.2	SE
01	25	7.5	14.5	2.2	90.6	1.0	12.0	0.3	3.9	SE
01	26	8.6	16.3	1.8	85.2	0.0	9.9	0.4	4.0	SE
01	27	12.9	16.3	9.9	92.1	39.5	2.3	0.9	7.7	SE
01	28	7.4	10.6	4.4	87.2	10.0	2.4	1.5	6.9	SE
01	29	5.0	7.6	2.5	67.0	6.0	13.0	1.8	8.3	NW
01	30	4.8	10.0	−0.7	58.8	0.0	13.3	1.2	6.9	NW
01	31	6.7	13.6	2.7	72.9	0.0	11.9	0.5	5.2	ESE
計	Total					92.0				
平均	Mean	6.2	11.6	2.1	75.3	3.0	8.2	0.9	5.8	
最高	Max.	12.9	18.9	9.9	96.6	39.5	13.3	2.0	8.4	
最低	Min.	1.6	5.3	−2.3	48.4	0.0	1.4	0.1	2.2	

2021年　02月　　気象月報　　樹芸研究所青野

Feb. 2021　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	8.8	15.3	1.7	80.3	0.0	7.7	0.6	5.2	NW
02	2	11.8	16.6	5.9	68.5	14.5	8.3	1.6	12.4	NW
02	3	6.2	10.3	3.0	61.0	0.0	13.9	1.3	7.4	NW
02	4	6.5	10.0	2.7	56.4	0.0	10.8	1.6	8.2	NW
02	5	7.6	12.7	1.5	57.0	0.0	14.2	1.0	5.2	NW
02	6	10.3	16.0	5.4	62.3	0.0	12.5	1.0	6.9	N
02	7	10.8	17.3	5.2	62.9	0.0	13.4	1.1	7.0	NNW
02	8	9.2	13.4	4.6	48.2	0.0	13.8	1.5	8.6	NW
02	9	4.4	10.5	−0.2	49.6	0.0	15.1	0.8	5.4	ENE
02	10	5.4	12.7	−1.4	71.5	0.0	13.8	0.6	5.5	NNE
02	11	8.4	15.6	3.5	66.7	0.0	14.5	0.7	4.5	ENE
02	12	8.5	15.1	4.5	80.8	0.0	7.7	0.2	2.9	SE
02	13	10.0	18.0	4.9	83.3	0.0	7.7	0.2	4.6	WNW
02	14	12.2	18.6	8.7	80.9	0.0	6.6	0.2	3.7	NW
02	15	13.7	19.0	10.8	87.2	95.5	2.4	1.0	11.2	WNW
02	16	8.7	11.9	5.7	52.0	0.0	15.5	2.0	7.7	NW
02	17	5.9	10.0	1.0	47.8	0.0	9.8	1.6	8.0	WNW
02	18	2.9	7.5	−0.7	56.2	0.0	16.4	1.4	7.5	NW
02	19	4.6	12.7	−2.5	68.8	0.0	17.0	0.7	5.5	NNE
02	20	10.7	14.4	3.0	53.7	0.0	16.5	1.8	7.3	NW
02	21	15.0	18.7	11.7	57.0	0.0	15.9	1.8	10.1	NW
02	22	15.6	20.2	11.6	58.2	0.0	16.8	1.3	8.0	NW
02	23	12.9	17.2	4.7	54.1	0.0	17.6	1.0	7.9	NW
02	24	6.7	12.8	2.2	67.6	0.0	11.1	0.6	4.2	SE
02	25	6.0	13.3	−0.2	75.6	0.0	14.2	0.4	4.7	SE
02	26	6.6	11.8	3.3	89.4	3.5	2.9	0.2	4.2	SE
02	27	5.6	10.3	1.6	68.7	0.0	12.4	1.1	7.2	SE
02	28	7.5	14.9	2.5	67.8	0.0	17.8	0.9	4.3	SE
計	Total					113.5				
平均	Mean	8.7	14.2	3.7	65.5	4.1	12.4	1.0	6.6	
最高	Max.	15.6	20.2	11.7	89.4	95.5	17.8	2.0	12.4	
最低	Min.	2.9	7.5	−2.5	47.8	0.0	2.4	0.2	2.9	

2021年　03月　　気象月報　　樹芸研究所青野

Mar. 2021　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	11.9	19.8	6.8	80.8	1.0	11.0	0.4	4.8	NNW
03	2	13.2	17.7	8.1	95.7	17.0	1.3	1.1	9.4	NW
03	3	8.9	13.0	5.1	72.1	0.0	17.5	0.7	5.8	SE
03	4	9.9	15.7	4.2	70.8	0.0	17.3	0.9	3.9	SE
03	5	11.5	15.0	7.8	87.1	7.5	5.0	0.5	4.8	SE
03	6	13.0	18.5	10.4	97.4	5.5	6.9	0.2	3.4	SE
03	7	9.2	11.0	7.6	72.4	0.0	7.5	1.6	6.1	SE
03	8	9.1	11.5	7.6	95.7	5.0	3.3	0.1	2.1	WNW
03	9	10.4	18.0	6.4	86.6	0.0	15.1	0.3	3.6	SSE
03	10	12.0	19.6	7.0	73.9	0.0	19.4	0.6	4.2	ESE
03	11	10.0	17.7	3.8	70.6	0.0	15.9	0.4	4.3	SE
03	12	10.9	14.5	8.3	97.3	10.5	3.6	0.1	3.4	ESE
03	13	11.9	18.6	7.9	93.8	36.5	10.5	1.0	6.7	SE
03	14	10.9	18.1	6.2	78.7	0.0	20.3	0.5	5.8	N
03	15	10.2	17.7	5.9	79.4	0.0	19.3	0.4	5.3	NW
03	16	13.1	18.2	5.9	78.1	0.0	16.6	1.2	6.7	NW
03	17	14.1	19.2	8.9	66.4	0.0	19.3	0.6	5.0	NW
03	18	12.1	19.0	6.0	77.8	0.0	16.4	0.3	3.7	WNW
03	19	12.3	20.3	5.2	77.8	0.0	18.9	0.4	4.8	ESE
03	20	13.5	20.5	7.5	81.8	0.0	14.9	0.4	4.9	SSE
03	21	16.7	19.0	13.4	96.6	83.5	0.5	2.1	12.5	NW
03	22	12.6	17.2	6.8	68.6	0.5	16.2	0.8	6.4	NW
03	23	8.8	15.6	4.4	78.1	0.5	17.5	0.5	4.9	WSW
03	24	11.2	18.2	4.5	79.9	0.0	21.1	0.7	5.2	NW
03	25	11.7	16.4	8.2	92.1	0.5	5.7	0.0	1.8	ESE
03	26	12.8	20.5	7.3	74.7	0.0	21.5	0.7	6.8	NW
03	27	12.1	19.8	5.0	71.1	0.0	20.7	0.4	4.8	ESE
03	28	15.7	20.0	11.4	86.0	58.0	6.1	1.2	7.8	WNW
03	29	17.3	21.6	13.1	86.6	26.0	20.9	1.1	8.0	NW
03	30	16.5	23.8	12.3	81.4	0.0	17.5	0.3	3.4	NNW
03	31	15.4	22.2	10.6	80.8	0.0	20.3	0.5	5.0	SSE
計	Total					252.0				
平均	Mean	12.2	18.0	7.5	81.6	8.1	13.8	0.6	5.3	
最高	Max.	17.3	23.8	13.4	97.4	83.5	21.5	2.1	12.5	
最低	Min.	8.8	11.0	3.8	66.4	0.0	0.5	0.0	1.8	

2021年　04月　　気象月報　　樹芸研究所青野

Apr. 2021　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	15.4	22.2	10.3	80.4	0.0	20.2	0.4	4.1	SE
04	2	16.5	21.3	12.0	71.2	0.0	22.1	1.2	7.1	SE
04	3	15.8	23.2	10.8	72.8	0.5	22.8	0.5	5.1	SE
04	4	16.4	21.2	12.9	87.3	25.0	8.3	0.2	3.4	NW
04	5	16.2	22.4	10.4	87.1	20.0	11.2	0.8	9.1	S
04	6	11.8	17.2	6.4	66.1	0.0	23.4	1.2	6.1	SSE
04	7	11.8	18.1	7.3	79.2	0.0	14.4	0.4	4.0	NW
04	8	12.4	19.2	6.3	75.3	0.0	19.6	0.7	4.8	NW
04	9	11.7	18.5	5.7	69.6	0.0	20.7	0.9	6.0	SE
04	10	10.3	16.1	6.6	60.9	0.0	20.1	0.7	5.8	SE
04	11	11.3	19.1	4.6	69.5	0.0	23.7	0.5	4.7	SSE
04	12	13.0	20.4	6.5	72.5	0.0	21.9	0.5	4.6	SSE
04	13	13.9	16.6	9.8	95.3	32.5	3.3	0.2	5.4	NW
04	14	17.3	21.9	11.4	90.7	15.0	11.1	1.0	6.2	NW
04	15	11.5	16.3	9.1	63.2	0.0	16.8	0.9	4.9	SE
04	16	14.0	19.7	9.8	74.1	1.5	16.6	0.7	4.4	SE
04	17	14.6	18.4	12.0	97.4	89.5	2.9	0.5	8.8	NW
04	18	13.4	16.8	9.0	65.0	0.0	25.5	1.6	7.8	NW
04	19	12.4	21.4	5.2	71.3	0.0	25.8	0.5	5.3	N
04	20	13.9	21.8	7.0	75.6	0.0	24.9	0.6	5.2	NW
04	21	15.4	24.4	8.6	72.6	0.0	24.6	0.3	4.0	SE
04	22	15.4	23.1	9.6	74.5	0.0	22.5	0.6	5.6	NW
04	23	13.2	19.3	8.3	66.7	0.0	24.6	0.9	5.8	SE
04	24	12.8	20.2	6.9	74.3	0.0	19.0	0.4	4.1	WNW
04	25	14.8	20.6	8.8	76.3	0.0	19.9	0.9	6.2	NW
04	26	12.9	19.1	7.5	51.5	0.0	21.1	0.8	7.3	SSE
04	27	13.9	20.5	7.6	73.8	0.0	22.5	0.7	5.0	NW
04	28	14.9	20.1	10.6	91.7	14.0	9.2	0.3	4.9	NNW
04	29	16.3	18.6	13.8	96.4	81.5	3.1	1.1	10.9	NW
04	30	16.6	20.5	12.1	77.8	1.0	25.8	1.4	7.9	NW
計	Total					280.5				
平均	Mean	14.0	19.9	8.9	76.0	9.4	18.3	0.7	5.8	
最高	Max.	17.3	24.4	13.8	97.4	89.5	25.8	1.6	10.9	
最低	Min.	10.3	16.1	4.6	51.5	0.0	2.9	0.2	3.4	

2021年　05月　　気象月報　　樹芸研究所青野

May 2021　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	16.5	21.6	11.4	77.4	31.0	12.9	0.7	6.8	NW
05	2	14.7	18.5	10.0	75.3	0.5	23.2	1.3	8.8	NW
05	3	13.9	21.7	6.3	68.2	0.0	27.1	0.7	5.8	N
05	4	15.7	21.8	8.2	73.6	0.0	23.9	0.8	6.0	NW
05	5	17.0	21.0	13.9	89.8	14.0	8.6	0.6	5.5	NW
05	6	18.0	24.2	15.1	91.6	10.0	12.9	0.2	3.0	NW
05	7	16.0	21.6	13.1	94.4	6.5	6.0	0.1	3.0	SE
05	8	17.4	21.3	12.6	86.3	0.5	22.1	1.0	6.3	NW
05	9	19.1	22.6	13.8	82.1	0.5	21.5	1.7	8.4	NW
05	10	16.9	23.1	9.1	68.7	0.0	24.0	0.7	4.9	NW
05	11	17.8	24.5	13.2	74.1	0.0	20.2	0.4	4.8	SSE
05	12	17.1	20.7	14.2	72.0	1.5	12.4	1.1	6.9	SSE
05	13	17.7	21.5	14.1	85.7	4.5	12.9	1.3	6.7	SSE
05	14	18.5	24.3	13.8	85.5	0.0	21.5	0.7	4.4	NW
05	15	19.7	26.7	14.0	80.7	0.0	21.3	0.3	3.4	S
05	16	18.7	21.5	15.2	90.5	1.0	6.7	0.0	1.9	SSW
05	17	20.9	21.8	18.4	98.3	6.0	1.1	0.8	5.8	NW
05	18	21.8	27.3	20.0	90.6	6.5	20.3	0.8	5.2	NW
05	19	19.6	20.6	18.2	98.8	44.5	3.0	0.1	3.9	NW
05	20	20.0	24.8	17.7	96.1	37.5	7.6	0.2	4.9	NW
05	21	21.2	22.5	18.7	98.2	35.0	1.1	1.8	8.9	NW
05	22	18.1	19.5	16.7	89.7	7.0	6.0	1.3	6.6	NW
05	23	18.5	25.0	13.6	83.6	0.0	19.4	0.4	4.3	WNW
05	24	18.7	25.4	14.9	88.0	2.5	12.7	0.2	4.3	NW
05	25	19.3	24.6	14.8	84.2	0.0	24.0	0.8	5.0	NW
05	26	18.2	23.4	14.2	66.6	0.0	15.8	0.6	5.2	NW
05	27	15.8	17.4	13.4	97.8	69.0	2.1	0.2	4.0	S
05	28	18.4	22.4	15.8	86.7	0.0	15.4	0.5	5.9	NW
05	29	20.4	24.0	17.6	88.8	0.0	12.7	1.1	6.4	NW
05	30	20.2	26.8	15.5	76.0	0.0	25.0	0.7	5.2	WNW
05	31	20.2	26.3	15.4	70.8	0.0	25.9	0.9	4.6	SSE
計	Total					278.0				
平均	Mean	18.3	22.8	14.3	84.2	9.0	15.1	0.7	5.4	
最高	Max.	21.8	27.3	20.0	98.8	69.0	27.1	1.8	8.9	
最低	Min.	13.9	17.4	6.3	66.6	0.0	1.1	0.0	1.9	

2021年　06月　　気象月報　　樹芸研究所青野

June 2021　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	19.5	25.9	14.1	77.6	0.0	28.1	0.5	7.2	SSE
06	2	20.3	26.1	15.8	81.2	0.0	15.7	0.2	3.8	W
06	3	20.3	26.6	15.7	80.0	3.0	19.8	0.5	5.0	SSE
06	4	20.7	23.7	18.7	98.1	84.0	1.1	1.4	10.6	NW
06	5	20.5	26.2	15.8	81.7	0.0	25.2	0.4	3.8	NW
06	6	19.4	22.4	17.8	95.0	5.5	7.2	0.1	3.1	NW
06	7	21.1	28.4	17.4	89.7	0.0	15.6	0.2	4.1	WNW
06	8	21.6	28.6	15.8	80.4	0.0	24.5	0.5	4.2	NW
06	9	22.2	29.7	15.5	71.4	0.0	26.5	0.4	4.3	SE
06	10	21.1	28.9	13.7	77.4	0.0	27.4	0.2	3.1	ESE
06	11	21.0	28.5	16.1	80.6	0.0	22.6	0.3	3.6	SSW
06	12	20.8	26.8	15.8	83.6	0.0	15.4	0.3	3.7	NW
06	13	21.3	25.9	17.5	81.5	0.0	13.3	0.3	3.3	NW
06	14	21.2	27.2	17.5	85.1	0.0	11.4	0.1	3.5	W
06	15	22.0	28.5	16.5	82.4	4.0	19.6	0.3	4.7	NW
06	16	20.0	23.2	18.4	97.2	34.5	6.6	0.1	3.6	SSE
06	17	20.7	27.7	16.3	87.3	24.5	21.1	0.2	3.8	SSE
06	18	19.9	25.1	15.1	90.9	0.0	13.1	0.2	4.0	NW
06	19	19.6	20.9	18.1	98.6	66.5	3.3	0.1	4.2	NW
06	20	21.0	25.3	19.3	96.5	9.5	6.6	0.1	3.4	NW
06	21	20.4	23.9	16.5	89.6	0.0	9.3	0.2	3.1	WNW
06	22	20.9	27.6	16.5	86.4	0.0	14.1	0.2	3.9	SSE
06	23	21.4	27.6	17.8	81.4	0.0	12.9	0.3	3.4	SSE
06	24	21.8	28.3	16.4	83.4	0.0	22.5	0.3	4.6	WSW
06	25	22.3	28.3	18.7	85.1	0.0	15.8	0.2	3.1	SW
06	26	21.6	26.2	17.7	85.5	0.0	11.7	0.1	3.0	NW
06	27	21.3	26.3	18.4	89.6	1.0	9.1	0.3	3.6	SSE
06	28	22.2	28.7	17.4	86.4	5.0	18.5	0.3	3.5	SSE
06	29	22.5	29.0	19.0	89.7	24.5	18.5	0.3	4.3	NW
06	30	22.1	25.2	19.8	89.4	1.0	10.6	0.4	3.6	SSE
計	Total					263.0				
平均	Mean	21.0	26.6	17.0	86.1	8.8	15.6	0.3	4.1	
最高	Max.	22.5	29.7	19.8	98.6	84.0	28.1	1.4	10.6	
最低	Min.	19.4	20.9	13.7	71.4	0.0	1.1	0.1	3.0	

2021年　07月　　気象月報　　樹芸研究所青野

July 2021　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	19.8	21.1	18.8	98.9	190.0	1.7	0.5	5.1	SSE
07	2	22.2	24.7	19.0	99.0	163.0	1.3	0.9	8.3	NW
07	3	23.6	24.6	21.4	98.1	57.5	1.1	0.7	7.6	NW
07	4	21.6	23.2	20.6	98.3	1.5	4.0	0.0	1.7	WNW
07	5	24.2	26.1	20.6	97.0	2.0	3.8	0.5	4.7	NW
07	6	24.7	28.2	22.2	92.4	0.0	8.6	0.4	4.1	NW
07	7	24.7	28.7	22.1	91.4	0.0	6.8	0.4	5.0	NW
07	8	24.0	27.6	21.8	94.9	1.5	7.5	0.1	3.1	NW
07	9	25.0	29.1	22.3	93.7	0.0	9.0	0.4	3.9	NW
07	10	26.2	29.1	24.7	90.0	0.0	20.1	1.7	7.3	NW
07	11	25.8	29.0	22.2	87.8	0.0	19.5	0.9	5.5	NW
07	12	24.8	29.8	21.2	88.5	0.0	20.7	0.6	4.6	NW
07	13	24.6	30.3	22.0	91.7	17.0	15.7	0.2	3.3	NW
07	14	23.2	27.2	21.3	94.8	1.5	6.9	0.0	2.5	NNW
07	15	24.5	30.0	21.2	89.6	9.0	15.6	0.1	3.1	W
07	16	25.7	31.2	21.9	85.2	0.0	20.0	0.3	3.7	S
07	17	25.3	32.0	20.7	82.6	0.0	24.4	0.3	3.8	S
07	18	25.4	31.3	21.0	86.8	0.0	18.4	0.3	3.7	NW
07	19	26.0	31.9	21.6	85.4	0.0	20.7	0.5	4.9	NW
07	20	25.7	31.8	21.7	84.2	0.0	21.9	0.3	3.9	NNW
07	21	25.3	32.2	20.3	82.7	0.0	24.9	0.3	4.1	NW
07	22	25.5	32.2	20.1	81.9	0.0	25.7	0.3	3.4	WSW
07	23	25.2	31.8	20.9	86.0	0.0	17.6	0.3	5.4	NW
07	24	26.2	33.2	21.5	80.2	0.0	26.6	0.3	4.3	W
07	25	25.9	33.5	20.5	77.3	0.0	26.7	0.5	4.6	SSE
07	26	24.8	30.3	20.3	85.1	0.0	13.0	0.2	3.4	NW
07	27	24.2	27.2	22.0	95.8	12.5	7.1	0.0	2.0	NW
07	28	26.6	31.1	23.2	85.1	0.0	20.8	0.6	5.5	NW
07	29	25.8	29.5	23.0	89.6	4.5	11.4	0.4	3.9	NW
07	30	25.1	30.1	22.3	93.5	4.5	10.1	0.1	2.8	NW
07	31	25.0	30.3	22.1	91.3	2.5	14.9	0.1	3.2	WNW
計	Total					467.0				
平均	Mean	24.7	29.3	21.4	89.6	15.1	14.4	0.4	4.3	
最高	Max.	26.6	33.5	24.7	99.0	190.0	26.7	1.7	8.3	
最低	Min.	19.8	21.1	18.8	77.3	0.0	1.1	0.0	1.7	

2021年　08月　　気象月報　　樹芸研究所青野

Aug. 2021　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	25.8	31.8	21.6	86.1	0.0	23.5	0.5	4.8	NW
08	2	26.2	33.0	22.1	86.7	6.0	16.0	0.4	3.8	SSE
08	3	26.6	31.8	23.8	92.2	12.5	14.3	0.1	4.1	WNW
08	4	25.6	30.9	22.4	91.1	0.0	10.9	0.2	3.8	NW
08	5	26.0	32.9	20.9	83.7	0.0	25.0	0.4	4.3	SE
08	6	27.0	33.5	21.8	82.6	0.0	20.4	0.4	5.5	SSE
08	7	25.7	28.7	24.2	91.9	12.0	9.3	0.5	4.9	SSE
08	8	26.0	29.8	23.7	94.5	52.5	8.6	0.2	6.2	NW
08	9	27.4	29.0	25.6	86.8	7.5	3.8	2.2	9.7	NW
08	10	27.3	30.5	23.1	77.2	0.0	21.4	1.9	8.1	NW
08	11	25.7	31.7	21.3	85.0	0.5	17.5	0.5	4.3	NW
08	12	24.4	27.5	22.8	95.0	41.0	6.0	0.3	5.2	NW
08	13	24.7	26.7	22.7	95.4	8.5	4.0	0.6	9.1	NW
08	14	26.4	27.2	25.2	89.9	5.5	3.1	1.7	8.1	NW
08	15	23.9	27.3	20.1	93.4	69.0	1.2	0.9	7.6	NW
08	16	21.1	23.1	20.1	98.8	24.5	5.2	0.1	3.4	SSE
08	17	24.2	29.0	20.5	93.4	16.0	11.4	0.3	5.1	NW
08	18	25.7	27.9	23.1	89.1	6.0	8.3	1.1	7.7	NW
08	19	24.8	31.4	21.9	93.1	26.0	17.4	0.1	5.0	NW
08	20	24.3	30.9	22.2	95.4	10.5	13.6	0.0	3.1	NW
08	21	24.6	29.9	21.7	94.8	4.5	10.2	0.0	2.2	NW
08	22	25.9	29.4	22.8	91.9	8.5	11.9	0.5	4.1	NW
08	23	26.3	30.5	23.0	89.1	0.0	10.7	0.3	4.3	NW
08	24	25.9	29.7	22.3	89.6	0.0	12.3	0.6	4.6	NW
08	25	26.9	28.4	25.9	89.4	0.0	7.4	1.5	6.2	NW
08	26	27.1	32.2	23.8	87.6	0.0	18.2	0.4	4.0	NW
08	27	27.1	33.1	23.4	87.8	0.0	16.7	0.2	4.1	WNW
08	28	26.9	33.7	22.0	84.5	0.0	23.1	0.4	4.0	NW
08	29	26.5	32.5	22.1	88.1	0.0	12.0	0.1	3.5	NW
08	30	27.1	32.1	22.7	85.5	0.0	22.0	0.7	4.4	NW
08	31	27.2	33.1	23.2	84.3	0.0	17.5	0.2	4.1	NW
計	Total					311.0				
平均	Mean	25.8	30.3	22.6	89.5	10.0	13.0	0.6	5.1	
最高	Max.	27.4	33.7	25.9	98.8	69.0	25.0	2.2	9.7	
最低	Min.	21.1	23.1	20.1	77.2	0.0	1.2	0.0	2.2	

2021年　09月　　気象月報　　樹芸研究所青野

Sep. 2021　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	25.3	29.4	21.8	89.7	0.5	7.5	0.2	3.0	NW
09	2	22.4	25.0	20.0	96.3	22.5	3.1	0.1	2.5	NW
09	3	21.4	25.5	19.6	97.3	23.5	5.5	0.1	2.2	WNW
09	4	22.0	27.0	20.3	96.4	2.0	6.1	0.1	2.3	W
09	5	22.4	28.3	19.6	90.4	0.5	11.6	0.2	2.8	SSE
09	6	21.8	27.9	17.4	82.5	0.0	12.7	0.3	3.3	SSE
09	7	20.5	26.5	15.0	78.5	0.0	20.3	0.5	4.0	SSE
09	8	21.9	28.9	16.2	80.4	0.0	17.5	0.3	3.4	SE
09	9	21.8	24.1	20.1	98.6	34.5	3.3	0.2	3.5	SSE
09	10	23.9	30.6	20.2	89.0	0.0	20.6	0.1	4.9	ESE
09	11	23.7	29.5	20.7	89.7	0.0	13.0	0.2	3.5	NW
09	12	22.8	26.2	21.4	96.0	2.5	5.2	0.0	2.3	SE
09	13	23.1	29.2	20.1	88.7	0.5	15.3	0.1	3.0	SSE
09	14	22.3	24.9	20.2	93.9	3.0	4.9	0.2	3.9	SE
09	15	22.3	27.5	19.8	91.5	5.0	13.0	0.1	2.9	SE
09	16	21.9	27.9	16.7	79.9	0.0	19.7	0.8	5.2	SE
09	17	21.8	25.7	18.5	88.6	6.0	9.0	0.3	4.1	SSE
09	18	24.0	25.5	22.2	96.6	47.5	2.0	0.7	7.6	NW
09	19	22.4	27.6	15.6	90.9	0.5	12.9	0.1	3.0	SE
09	20	20.7	28.1	13.2	75.8	0.0	21.4	0.5	4.7	SSE
09	21	22.7	28.1	17.6	76.1	0.0	16.8	0.7	5.5	SSE
09	22	23.8	29.5	20.2	93.1	8.5	9.3	0.2	4.9	NW
09	23	24.4	28.8	20.4	87.0	5.5	19.9	0.5	5.8	NW
09	24	23.1	30.3	18.1	84.5	0.0	20.1	0.2	3.7	ENE
09	25	23.0	27.4	20.3	77.5	0.0	16.9	1.3	5.8	SE
09	26	18.6	21.7	15.2	85.9	5.0	3.0	0.9	6.3	SE
09	27	20.3	27.2	15.2	79.9	0.0	19.9	0.8	4.5	SE
09	28	19.9	27.0	14.1	82.0	0.0	18.6	0.5	4.9	SSE
09	29	21.0	27.9	15.3	82.0	0.5	18.1	0.4	5.0	SSE
09	30	21.8	26.5	18.7	89.7	2.5	7.2	0.6	4.8	SE
計	Total					170.5				
平均	Mean	22.2	27.3	18.5	87.6	5.7	12.5	0.4	4.1	
最高	Max.	25.3	30.6	22.2	98.6	47.5	21.4	1.3	7.6	
最低	Min.	18.6	21.7	13.2	75.8	0.0	2.0	0.0	2.2	

2021年　10月　　気象月報　　樹芸研究所青野

Oct. 2021　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	19.7	21.3	17.7	96.8	37.5	1.2	0.9	8.8	SE
10	2	21.7	28.7	17.3	91.5	0.0	15.2	0.1	3.4	NW
10	3	21.3	27.6	16.0	86.4	0.0	17.0	0.6	5.1	SE
10	4	22.0	28.0	18.6	87.1	0.0	16.9	0.3	3.5	NW
10	5	22.1	26.1	18.3	87.8	0.0	13.5	0.5	4.6	NW
10	6	23.1	29.8	18.1	80.0	0.0	17.3	0.7	4.9	SSE
10	7	22.7	28.0	18.6	81.6	4.5	16.4	0.4	4.4	SSE
10	8	22.2	27.9	19.4	92.3	3.5	14.8	0.1	3.1	WSW
10	9	22.7	28.6	18.9	85.1	0.0	16.7	0.6	4.6	SSE
10	10	22.3	28.4	18.2	85.3	0.0	13.4	0.3	4.3	SSE
10	11	22.1	27.3	17.4	89.3	0.0	13.5	0.5	4.6	NW
10	12	22.7	29.2	18.6	87.5	0.0	12.2	0.2	4.0	SSW
10	13	19.3	21.5	17.6	92.7	1.0	3.2	0.1	1.9	WNW
10	14	19.4	26.3	16.3	88.3	0.0	11.3	0.1	2.5	SE
10	15	20.2	27.1	16.3	88.7	0.0	15.0	0.2	3.4	W
10	16	19.4	22.0	16.7	98.9	15.0	3.0	0.0	2.1	WNW
10	17	17.5	21.3	13.7	93.2	3.5	2.3	1.0	6.4	SE
10	18	14.2	17.3	12.4	67.3	0.0	11.4	1.8	6.1	SE
10	19	15.1	17.5	13.0	92.1	14.0	4.7	0.6	6.6	SE
10	20	14.7	21.0	10.7	86.4	0.0	14.6	0.3	5.7	SE
10	21	14.1	19.4	10.3	82.7	0.0	13.2	0.4	3.8	SSE
10	22	13.4	15.6	10.2	91.6	3.0	2.4	0.6	4.9	SSE
10	23	12.5	20.8	8.2	90.6	0.0	13.5	0.1	2.8	SE
10	24	13.9	19.3	10.7	76.7	0.0	12.8	0.4	4.3	SE
10	25	15.4	18.0	13.3	81.6	15.5	3.7	1.0	5.5	SE
10	26	16.0	22.3	13.2	90.7	2.0	12.9	0.4	7.9	S
10	27	17.5	24.3	14.0	89.4	0.0	12.1	0.2	3.5	ENE
10	28	16.1	23.9	12.5	83.2	0.5	14.4	0.4	4.6	SE
10	29	14.0	21.3	8.9	73.5	0.0	14.8	0.4	5.4	SSE
10	30	14.7	21.3	10.1	83.5	0.0	11.1	0.1	3.2	SSE
10	31	15.1	18.8	12.3	94.9	3.5	3.8	0.1	2.8	SSE
計	Total					103.5				
平均	Mean	18.3	23.6	14.7	87.0	3.3	11.2	0.4	4.5	
最高	Max.	23.1	29.8	19.4	98.9	37.5	17.3	1.8	8.8	
最低	Min.	12.5	15.6	8.2	67.3	0.0	1.2	0.0	1.9	

2021年　11月　　気象月報　　樹芸研究所青野

Nov. 2021　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	15.9	22.8	12.4	93.6	0.0	11.8	0.1	3.2	SE
11	2	16.1	23.0	12.1	90.8	0.0	12.4	0.2	3.4	NW
11	3	14.8	21.8	10.9	87.6	0.0	13.4	0.2	4.2	NW
11	4	13.8	21.8	10.1	85.7	3.5	12.3	0.2	2.9	SSE
11	5	12.5	21.1	8.9	89.1	0.0	13.6	0.1	3.6	SSE
11	6	13.7	17.6	9.1	82.1	0.0	3.7	0.5	4.0	SE
11	7	14.2	16.6	11.8	91.5	6.0	3.7	0.7	5.5	SE
11	8	17.4	21.6	13.8	78.9	0.5	12.8	1.0	5.9	SE
11	9	17.7	21.3	14.3	98.3	62.0	3.1	0.4	9.4	WNW
11	10	13.7	18.1	9.1	70.9	0.0	12.4	0.9	6.5	NW
11	11	14.3	18.3	10.6	63.9	0.0	12.5	0.9	7.6	NW
11	12	13.0	18.2	8.9	66.9	0.0	11.0	0.6	6.8	NNW
11	13	11.3	17.5	7.3	73.3	0.0	12.7	0.4	4.4	NNW
11	14	11.6	17.0	8.0	86.6	0.5	5.3	0.1	3.6	NNW
11	15	11.0	19.9	7.3	89.1	0.0	10.2	0.1	3.4	WNW
11	16	12.1	20.7	7.3	89.2	0.0	10.2	0.1	3.8	SSE
11	17	12.3	19.4	7.5	88.5	0.0	10.6	0.2	3.4	SSE
11	18	11.2	19.5	7.4	90.6	0.0	6.1	0.0	3.1	E
11	19	10.9	17.9	6.9	92.5	0.0	6.5	0.0	2.5	NW
11	20	11.5	19.2	5.8	86.4	0.0	10.7	0.2	4.4	SE
11	21	12.5	15.5	8.8	97.3	4.0	2.5	0.0	2.5	SE
11	22	15.7	19.8	13.0	98.6	44.5	1.9	0.3	6.2	NW
11	23	12.3	15.2	9.5	61.2	0.0	11.2	1.7	7.7	NW
11	24	10.9	13.7	8.9	55.0	0.0	10.4	1.8	8.1	NW
11	25	12.9	16.4	10.1	58.4	0.0	10.1	1.6	7.8	NW
11	26	13.8	17.4	10.6	58.1	0.0	10.3	1.3	6.7	NW
11	27	9.2	15.2	2.4	64.8	0.0	10.3	0.6	5.8	NW
11	28	5.6	13.8	0.8	78.0	0.0	10.7	0.2	3.4	SE
11	29	8.7	16.8	3.8	87.6	0.0	10.2	0.1	3.4	NW
11	30	11.0	17.8	6.1	94.1	5.5	4.6	0.3	7.7	WNW
計	Total					126.5				
平均	Mean	12.7	18.5	8.8	81.6	4.2	9.2	0.5	5.0	
最高	Max.	17.7	23.0	14.3	98.6	62.0	13.6	1.8	9.4	
最低	Min.	5.6	13.7	0.8	55.0	0.0	1.9	0.0	2.5	

2021年　12月　　気象月報　　樹芸研究所青野

Dec. 2021　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	14.0	18.6	7.6	71.6	63.5	9.9	2.0	9.4	NW
12	2	7.9	14.9	3.9	77.7	0.0	10.1	0.4	5.9	W
12	3	10.1	15.3	4.7	71.1	0.0	9.9	0.7	6.3	NW
12	4	10.0	14.1	4.5	67.7	0.0	9.8	1.1	6.7	NW
12	5	8.5	14.0	2.9	76.4	0.0	10.0	0.8	6.8	SE
12	6	13.4	16.6	11.1	72.1	0.0	5.2	2.0	6.4	SE
12	7	14.5	18.8	11.3	78.6	1.0	5.8	1.0	6.3	SE
12	8	10.4	12.6	6.1	98.8	8.0	3.3	0.0	1.3	W
12	9	8.4	14.8	4.9	90.1	0.0	9.2	0.3	3.7	SE
12	10	8.6	15.6	4.6	88.1	0.0	9.0	0.1	3.2	WNW
12	11	9.2	16.9	5.1	92.6	0.0	8.8	0.1	3.5	WNW
12	12	12.1	18.1	6.6	79.7	0.0	8.9	0.5	5.2	NW
12	13	10.8	15.5	4.6	66.4	0.0	9.6	0.7	5.0	NW
12	14	7.5	14.5	3.7	92.6	1.0	5.9	0.2	3.6	SE
12	15	8.7	15.6	3.6	79.5	0.0	9.2	0.4	4.0	NNE
12	16	9.1	15.2	4.7	86.5	0.0	8.2	0.3	4.6	N
12	17	12.2	16.5	5.7	81.0	60.0	7.2	1.2	10.2	NW
12	18	4.7	8.5	0.2	66.4	0.0	9.5	0.8	6.3	NW
12	19	5.8	9.8	−0.3	65.2	0.0	9.1	1.2	6.2	NW
12	20	6.3	12.8	2.1	82.2	0.0	8.1	0.3	4.6	ENE
12	21	8.4	14.2	4.3	80.6	0.0	8.8	0.6	5.2	E
12	22	7.4	15.1	3.8	89.0	0.0	6.2	0.1	3.0	ESE
12	23	6.9	12.5	3.7	87.4	0.0	5.6	0.1	2.5	WNW
12	24	10.1	15.3	3.9	76.9	2.0	8.9	0.8	6.1	NNW
12	25	10.3	14.6	6.8	82.0	5.5	9.1	0.7	6.6	NW
12	26	4.4	7.4	−0.3	57.5	0.0	9.5	1.3	7.7	NW
12	27	3.4	7.0	−1.1	62.7	0.0	9.3	1.3	8.6	NW
12	28	4.7	10.5	0.9	72.8	0.0	9.6	0.7	6.7	NW
12	29	5.6	12.1	−0.2	83.9	0.0	8.6	0.4	5.2	NNW
12	30	8.2	12.3	4.2	64.0	0.0	8.5	1.3	7.6	NW
12	31	4.9	7.7	2.1	56.7	0.0	9.6	1.6	7.3	NW
計	Total					141.0				
平均	Mean	8.6	13.8	4.1	77.3	4.5	8.4	0.7	5.7	
最高	Max.	14.5	18.8	11.3	98.8	63.5	10.1	2.0	10.2	
最低	Min.	3.4	7.0	−1.1	56.7	0.0	3.3	0.0	1.3	

2022年　01月　　気象月報　　樹芸研究所青野

Jan. 2022　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	2.7	9.0	−0.9	64.1	0.0	9.3	0.4	4.9	NNW
01	2	6.3	11.4	0.2	70.9	0.0	6.7	0.7	5.9	NW
01	3	6.9	11.7	2.3	70.5	0.0	9.2	0.7	6.4	NW
01	4	7.0	11.4	1.1	62.8	0.0	9.8	1.2	8.5	NW
01	5	3.9	11.0	−1.0	72.9	0.0	7.9	0.4	5.2	SSE
01	6	3.9	5.5	2.1	89.5	7.5	1.5	0.1	1.8	WNW
01	7	3.7	8.5	0.2	97.1	0.0	6.1	0.0	2.0	SE
01	8	5.1	12.3	2.0	89.6	0.0	8.2	0.1	4.3	WSW
01	9	7.0	13.9	1.6	78.7	0.0	9.4	0.4	5.2	NNW
01	10	8.0	13.7	3.7	76.9	0.0	10.0	0.7	4.3	SE
01	11	8.1	11.0	4.1	93.0	21.0	1.7	0.4	6.5	NW
01	12	4.4	8.3	−0.6	65.5	0.0	10.6	1.3	7.9	NW
01	13	4.2	8.7	−0.9	65.5	0.0	9.2	1.6	7.9	NW
01	14	3.4	7.9	−1.3	65.1	0.0	10.9	1.1	7.4	NW
01	15	3.0	11.7	−2.1	83.4	0.0	8.2	0.2	3.8	S
01	16	5.8	12.0	−0.1	75.9	0.0	10.7	0.7	5.8	NW
01	17	8.3	11.6	4.7	59.0	0.0	10.6	1.6	6.6	NW
01	18	4.1	8.8	−1.4	61.2	0.0	11.5	1.3	7.6	NW
01	19	2.1	6.3	−1.5	87.4	0.5	3.7	0.1	4.2	ESE
01	20	2.5	9.4	−2.2	77.9	0.0	11.1	0.6	6.4	NNE
01	21	1.1	9.0	−2.7	75.0	0.0	6.6	0.2	3.0	SE
01	22	3.3	11.4	−1.8	84.2	0.0	8.1	0.2	3.7	SSE
01	23	4.7	10.4	−0.4	88.7	5.5	5.8	0.1	2.3	NW
01	24	6.6	11.4	3.5	87.8	2.0	7.2	0.4	4.3	SE
01	25	6.1	8.2	3.9	76.3	2.5	3.8	0.5	4.6	SE
01	26	6.1	11.7	2.6	94.6	0.0	7.4	0.1	3.8	ESE
01	27	6.8	13.6	2.5	86.5	0.0	8.0	0.3	3.6	SSE
01	28	5.4	12.6	0.7	82.0	0.0	8.6	0.2	4.5	NW
01	29	5.3	11.7	0.1	76.3	0.0	9.9	0.6	5.6	NW
01	30	5.0	9.0	0.7	75.0	0.0	5.2	0.3	4.0	SE
01	31	4.9	12.6	0.5	74.1	0.0	11.8	0.2	4.0	NNW
計	Total					39.0				
平均	Mean	5.0	10.5	0.6	77.7	1.3	8.0	0.5	5.0	
最高	Max.	8.3	13.9	4.7	97.1	21.0	11.8	1.6	8.5	
最低	Min.	1.1	5.5	−2.7	59.0	0.0	1.5	0.0	1.8	

2022年　02月　　気象月報　　樹芸研究所青野

Feb. 2022　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
	Date	平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	5.2	10.6	−1.4	66.7	0.0	13.3	1.1	7.6	NW
02	2	6.0	11.9	0.2	60.8	0.0	13.2	0.7	7.0	NNW
02	3	6.7	10.8	2.9	63.5	0.0	9.8	1.1	6.8	NW
02	4	6.1	12.0	1.5	67.9	0.0	10.1	0.6	4.5	WNW
02	5	4.7	7.9	2.2	58.1	0.0	14.0	1.7	7.9	NW
02	6	3.6	7.8	0.8	63.8	0.0	10.9	1.0	8.3	NW
02	7	3.2	10.1	−1.1	72.2	0.0	10.3	0.3	4.7	SSE
02	8	5.6	11.6	0.0	76.4	0.0	8.6	0.3	4.4	NW
02	9	6.4	11.6	−0.1	63.5	0.0	7.6	0.9	5.6	SE
02	10	5.1	7.6	3.8	95.1	10.5	2.1	0.3	6.4	SSE
02	11	5.1	12.5	1.2	89.8	0.0	12.4	0.2	3.6	SE
02	12	4.9	11.9	0.7	82.6	0.0	9.3	0.2	4.3	SE
02	13	6.6	9.5	2.2	97.6	12.0	3.0	0.1	2.2	WNW
02	14	4.5	8.9	−0.4	87.7	0.5	5.7	0.2	4.6	SSE
02	15	4.8	11.7	−0.4	96.4	10.0	7.2	0.1	4.3	ESE
02	16	6.0	9.6	2.0	56.4	0.0	15.8	1.3	7.7	NW
02	17	3.2	7.6	−1.3	56.3	0.0	15.7	1.0	8.4	NW
02	18	3.7	12.7	−2.4	68.3	0.0	16.4	0.5	4.9	SE
02	19	6.5	12.5	0.1	89.5	46.5	6.3	0.1	3.1	SE
02	20	8.8	13.7	2.8	76.6	14.0	15.6	0.9	9.6	NW
02	21	4.5	8.9	0.2	52.3	0.0	17.2	1.3	9.0	NW
02	22	4.4	9.4	0.2	61.0	0.0	16.4	1.3	7.9	NW
02	23	4.2	10.5	−0.3	64.7	0.0	16.7	0.8	6.1	NNW
02	24	3.1	11.1	−2.2	72.3	0.0	18.3	0.4	5.2	NNW
02	25	4.1	13.2	−1.7	76.3	0.0	18.2	0.5	4.9	NW
02	26	6.8	12.9	0.2	73.6	0.0	17.2	0.9	7.6	NW
02	27	8.4	14.8	3.5	62.1	0.0	16.9	1.1	6.9	N
02	28	6.7	14.9	0.7	76.2	0.0	12.5	0.3	4.2	NW
計	Total					93.5				
平均	Mean	5.3	11.0	0.5	72.4	3.3	12.2	0.7	6.0	
最高	Max.	8.8	14.9	3.8	97.6	46.5	18.3	1.7	9.6	
最低	Min.	3.1	7.6	−2.4	52.3	0.0	2.1	0.1	2.2	

2022年　03月　　気象月報　　樹芸研究所青野

Mar. 2022　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	8.5	16.3	2.2	86.2	9.0	12.0	0.4	5.5	NNW
03	2	9.0	15.8	4.8	86.3	0.0	15.6	0.4	5.1	N
03	3	8.2	15.4	2.4	71.7	0.0	18.9	0.9	7.0	NNW
03	4	7.9	14.3	2.5	71.9	0.0	13.8	0.7	4.8	SE
03	5	10.4	16.0	4.0	68.1	0.0	16.9	1.0	6.6	NW
03	6	7.8	12.0	2.8	43.1	0.0	19.8	1.3	8.0	NW
03	7	6.9	13.7	0.1	68.9	15.5	14.1	0.3	4.1	SE
03	8	7.0	14.4	2.7	89.0	0.0	13.2	0.2	3.6	NW
03	9	6.8	12.7	2.4	83.0	0.0	9.0	0.2	4.0	SE
03	10	7.7	16.0	0.7	81.2	0.0	15.2	0.3	4.6	NW
03	11	11.0	17.5	3.6	77.0	0.0	17.4	0.9	5.8	NW
03	12	12.9	19.1	6.8	74.2	0.0	18.8	0.7	6.1	NNW
03	13	13.8	19.5	6.6	85.5	0.0	12.5	1.0	6.1	NW
03	14	16.4	21.1	12.1	82.5	4.0	18.5	1.2	8.1	NW
03	15	15.9	23.6	8.7	75.0	0.0	15.2	0.6	5.8	NW
03	16	13.5	20.7	7.6	82.7	0.0	19.1	0.5	4.6	NW
03	17	13.3	20.8	7.1	77.5	0.0	16.2	0.3	3.7	ESE
03	18	10.5	12.7	9.0	91.5	25.5	3.2	1.2	8.4	SE
03	19	11.7	17.2	6.3	83.9	1.0	13.3	0.6	6.6	NW
03	20	9.3	15.9	4.2	81.6	0.0	17.7	0.3	4.6	NW
03	21	9.3	14.8	5.2	79.7	0.0	12.8	0.3	4.9	W
03	22	6.4	8.5	1.5	96.3	17.5	2.8	0.0	3.4	WSW
03	23	5.9	12.3	−0.5	79.8	2.5	16.0	0.4	5.2	SE
03	24	8.5	15.9	3.4	89.3	1.0	15.1	0.2	4.3	NW
03	25	10.8	18.4	4.1	79.5	0.0	20.2	0.3	4.9	SE
03	26	14.6	18.2	10.3	92.9	79.0	4.0	1.1	10.6	NW
03	27	15.6	20.2	9.1	89.1	17.5	12.9	0.2	4.3	NW
03	28	13.4	19.5	8.5	76.4	0.0	15.4	0.3	4.9	SSE
03	29	12.5	14.8	10.8	79.9	5.0	5.5	1.2	7.4	SE
03	30	13.8	19.7	10.7	93.8	2.0	9.7	0.2	3.7	NW
03	31	15.5	19.9	11.5	89.3	2.0	15.4	0.8	7.3	NNW
計	Total					181.5				
平均	Mean	10.8	16.7	5.5	80.9	5.9	13.9	0.6	5.6	
最高	Max.	16.4	23.6	12.1	96.3	79.0	20.2	1.3	10.6	
最低	Min.	5.9	8.5	−0.5	43.1	0.0	2.8	0.0	3.4	

2022年　04月　　気象月報　　樹芸研究所青野

Apr. 2022　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	8.2	13.9	5.0	87.4	12.0	10.0	0.9	7.6	SE
04	2	8.7	13.5	3.9	66.4	0.0	19.4	1.1	4.6	SE
04	3	9.9	12.3	8.2	90.0	21.5	4.5	1.0	5.4	SE
04	4	10.8	15.6	7.8	98.4	43.5	6.9	0.5	5.2	SE
04	5	12.2	19.3	5.8	86.6	0.0	22.4	0.3	4.4	WNW
04	6	13.8	19.7	9.8	84.0	0.0	22.3	0.6	5.1	NW
04	7	13.7	20.9	7.2	84.1	0.0	17.3	0.3	4.1	SE
04	8	14.4	21.6	8.8	73.2	0.0	23.7	0.6	5.0	NW
04	9	14.5	21.2	8.0	81.3	0.0	20.7	0.8	5.5	NW
04	10	16.2	24.5	10.7	77.6	0.0	23.8	0.4	4.0	NW
04	11	17.0	23.3	12.6	82.5	0.0	19.5	0.5	4.4	NW
04	12	17.9	22.6	13.0	81.5	0.0	24.0	0.7	5.3	NW
04	13	20.1	23.5	16.4	85.5	0.0	12.9	0.7	4.6	NW
04	14	18.3	23.1	14.5	80.7	0.0	11.8	0.8	5.6	SSE
04	15	14.3	18.2	12.3	97.2	6.5	5.7	0.3	4.5	NW
04	16	11.7	15.2	9.5	94.4	3.5	7.5	0.2	2.9	W
04	17	13.2	18.8	9.8	83.7	1.0	10.2	1.1	5.2	SE
04	18	15.1	18.9	12.2	92.4	8.5	8.3	0.4	4.5	SSE
04	19	15.3	20.5	12.1	83.6	1.0	17.7	0.2	3.4	W
04	20	15.5	21.9	11.3	85.9	0.0	21.7	0.3	4.0	SE
04	21	15.1	21.5	9.9	87.4	40.5	11.5	0.2	7.3	WNW
04	22	19.0	23.7	16.0	87.8	66.0	19.7	1.0	8.5	NW
04	23	18.5	23.8	13.4	82.6	0.0	21.7	0.7	6.0	NW
04	24	16.7	19.0	15.3	97.4	25.5	4.5	0.1	3.9	WNW
04	25	19.0	26.8	15.5	89.3	0.0	20.9	0.3	5.2	NW
04	26	19.8	22.3	16.0	97.7	12.0	3.1	0.9	7.6	NW
04	27	20.0	22.3	16.7	96.2	22.5	5.4	1.2	8.7	NW
04	28	16.4	20.6	13.3	78.6	0.0	12.0	1.0	6.4	SE
04	29	15.1	19.2	12.1	91.2	51.0	5.8	0.5	5.8	SSE
04	30	14.0	19.2	10.9	80.5	0.0	25.1	0.5	4.5	SSE
計	Total					315.0				
平均	Mean	15.1	20.2	11.3	86.2	10.5	14.7	0.6	5.3	
最高	Max.	20.1	26.8	16.7	98.4	66.0	25.1	1.2	8.7	
最低	Min.	8.2	12.3	3.9	66.4	0.0	3.1	0.1	2.9	

2022年　05月　　気象月報　　樹芸研究所青野

May 2022　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	14.0	18.9	10.2	92.3	19.5	6.9	0.1	4.4	S
05	2	14.7	20.2	10.1	78.8	0.0	23.5	0.5	5.2	WNW
05	3	12.9	20.2	7.2	77.6	0.0	21.4	0.4	5.4	NW
05	4	14.8	21.5	8.3	82.0	0.0	26.0	0.7	5.1	NW
05	5	16.9	25.0	11.7	79.7	0.0	24.4	0.5	4.6	NW
05	6	17.3	23.0	12.9	84.5	0.0	13.4	0.2	3.5	WSW
05	7	18.9	25.3	14.7	83.8	0.0	20.2	0.4	4.1	SSE
05	8	19.1	25.0	14.9	78.5	0.0	23.9	0.4	4.7	SSE
05	9	16.4	23.7	12.2	86.6	11.5	14.6	0.3	3.7	NW
05	10	15.5	22.9	11.6	84.9	3.0	20.6	0.3	4.3	SSE
05	11	16.4	24.4	9.2	80.2	0.0	18.5	0.2	3.1	SSE
05	12	18.2	24.3	14.3	91.4	5.0	9.7	0.1	2.8	SSE
05	13	19.1	21.9	16.3	99.7	157.5	3.4	0.3	7.6	NW
05	14	19.6	22.9	14.1	95.3	70.0	7.3	0.8	7.6	NW
05	15	16.9	23.0	12.6	88.0	1.0	16.2	0.2	4.6	NW
05	16	15.2	17.6	13.8	98.1	5.5	5.3	0.0	2.3	NW
05	17	15.2	18.7	13.1	98.0	1.5	5.2	0.0	1.5	NNW
05	18	16.6	23.7	11.7		0.5	23.8	0.1	3.4	SSE
05	19	17.6	24.2	12.3	76.5	0.0	24.7	0.4	4.3	NW
05	20	19.2	26.1	14.7	82.3	0.0	14.6	0.2	3.4	NW
05	21	17.3	20.2	13.9	93.1	8.0	4.3	0.0	2.5	SSE
05	22	18.0	23.1	13.8	84.8	0.0	21.4	0.3	4.2	NW
05	23	19.3	25.4	14.8	80.1	0.5	25.4	0.3	4.9	SW
05	24	18.7	24.9	14.1	81.0	0.0	17.9	0.4	4.6	NW
05	25	19.6	26.0	14.6	78.9	0.0	25.2	0.3	6.0	WNW
05	26	19.7	25.7	15.5	83.0	4.0	15.9	0.2	3.5	WSW
05	27	20.9	25.6	18.0	88.0	34.5	13.3	1.1	9.1	NW
05	28	20.1	25.5	15.3	70.7	0.0	27.5	0.8	7.0	NW
05	29	20.4	28.9	13.6	71.7	0.0	27.8	0.4	3.9	NW
05	30	21.4	29.0	14.0	73.3	0.0	26.5	0.5	4.3	WNW
05	31	18.9	23.2	16.5	90.5	4.5	7.7	0.1	3.7	SSE
計	Total					326.5				
平均	Mean	17.7	23.5	13.2	84.4	10.5	17.3	0.3	4.5	
最高	Max.	21.4	29.0	18.0		157.5	27.8	1.1	9.1	
最低	Min.	12.9	17.6	7.2		0.0	3.4	0.0	1.5	

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

気温(Air Temperature):18

2022年　06月　　気象月報　　樹芸研究所青野

June 2022　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	20.0	26.4	15.9	78.9	0.0	18.1	0.1	3.6	SSE
06	2	20.5	26.3	16.1	82.3	1.0	21.7	0.3	4.2	NW
06	3	21.3	25.4	16.9	79.5	0.0	26.7	0.9	6.1	NW
06	4	20.1	25.5	15.4	71.3	0.0	22.4	0.7	4.1	SSE
06	5	19.9	23.9	15.9	83.3	0.0	9.5	0.4	4.5	NW
06	6	17.2	18.8	15.2	91.4	69.5	6.3	1.2	10.0	SSE
06	7	18.3	24.2	15.0	85.8	2.5	12.9	0.5	4.3	SE
06	8	18.1	24.2	15.2	85.7	4.5	16.9	0.2	3.6	WNW
06	9	18.8	25.0	14.1	81.8	0.0	19.9	0.1	3.4	WSW
06	10	20.2	26.2	14.9	83.2	0.0	19.9	0.2	4.2	WNW
06	11	19.7	24.5	16.7	89.0	14.5	8.1	0.1	3.9	SSE
06	12	19.9	25.3	16.1	85.1	2.0	23.4	0.3	3.8	NW
06	13	20.4	25.7	16.6	77.0	15.0	20.0	0.3	3.5	SSE
06	14	17.0	19.1	14.9	89.2	14.5	7.5	1.0	5.1	SSE
06	15	18.2	21.8	15.4	89.9	8.0	10.7	0.7	5.8	SSE
06	16	20.4	24.1	17.9	91.1	0.0	8.1	0.6	4.9	NW
06	17	21.8	25.9	19.1	88.3	0.0	10.2	0.5	5.5	NW
06	18	21.1	23.1	19.1	96.3	21.0	2.8	0.0	2.8	NW
06	19	21.7	25.0	18.7	89.3	0.0	15.7	0.6	5.1	NW
06	20	22.5	23.8	21.5	91.2	0.0	4.0	0.5	4.9	NW
06	21	22.6	26.1	20.7	92.8	67.5	7.0	0.1	3.3	NW
06	22	22.2	26.5	20.2	93.9	89.0	10.1	0.1	3.8	WNW
06	23	22.3	26.7	20.2	92.4	0.0	7.7	0.0	2.4	NW
06	24	24.2	27.2	20.6	91.5	0.5	5.3	1.0	5.8	NW
06	25	24.5	25.4	22.1	93.0	0.0	3.5	1.0	5.5	NW
06	26	24.7	29.9	21.4	84.7	0.0	22.1	0.8	5.0	NW
06	27	26.0	30.3	22.3	81.2	0.0	25.2	0.8	6.7	NW
06	28	25.6	28.9	22.6	84.3	0.0	24.4	0.9	5.4	NW
06	29	25.9	29.3	23.6	80.8	0.0	26.9	1.0	6.7	NW
06	30	26.4	32.0	21.7	78.8	0.0	25.4	0.7	5.1	NW
計	Total					309.5				
平均	Mean	21.4	25.5	18.2	86.1	10.3	14.7	0.5	4.8	
最高	Max.	26.4	32.0	23.6	96.3	89.0	26.9	1.2	10.0	
最低	Min.	17.0	18.8	14.1	71.3	0.0	2.8	0.0	2.4	

2022年　07月　　気象月報　　樹芸研究所青野

July 2022　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	26.4	31.4	21.8	82.8	0.0	26.2	0.6	3.9	NW
07	2	25.8	29.5	22.4	83.9	0.0	22.8	0.8	5.5	NW
07	3	25.6	29.4	23.2	87.9	0.0	9.6	0.3	4.1	NW
07	4	24.7	26.9	22.6	90.8	1.0	5.0	0.3	3.7	NW
07	5	23.3	24.5	22.4	95.5	43.0	3.7	0.3	5.7	NW
07	6	25.1	31.0	21.3	86.6	0.5	21.1	0.2	3.1	NW
07	7	24.1	29.4	20.9	87.8	0.0	14.4	0.2	3.1	NW
07	8	23.3	28.1	21.3	89.3	0.5	8.3	0.1	3.1	NW
07	9	23.5	26.8	21.5	90.5	6.0	7.3	0.0	2.0	WNW
07	10	23.9	30.1	21.3	92.5	26.5	11.6	0.0	2.7	NW
07	11	25.1	31.5	20.7	84.8	0.0	24.7	0.2	3.7	NW
07	12	24.7	29.7	21.8	89.4	16.5	11.2	0.1	2.7	NW
07	13	25.0	31.1	22.4	88.4	3.5	19.1	0.1	3.1	SE
07	14	24.3	28.2	22.3	90.8	0.5	9.1	0.0	2.4	WNW
07	15	23.1	24.9	22.2	96.0	35.0	2.8	0.0	1.4	WNW
07	16	23.2	25.6	21.9	96.1	27.5	4.7	0.1	3.8	NW
07	17	24.7	29.9	20.9	90.4	27.0	16.6	0.2	4.2	NW
07	18	25.8	29.2	23.0	85.7	0.0	17.3	0.7	5.8	NW
07	19	26.1	26.9	25.2	94.1	15.0	1.5	1.5	8.8	NW
07	20	26.4	33.4	22.1	80.9	0.0	24.1	0.2	4.5	NW
07	21	25.7	32.6	21.2	84.7	0.0	18.1	0.1	2.7	NNE
07	22	25.9	30.4	22.6	85.6	2.0	19.0	0.4	5.4	NW
07	23	25.1	29.0	21.4	80.8	0.0	26.7	0.7	5.2	NW
07	24	25.1	30.5	20.5	81.3	0.0	26.3	0.4	4.3	NW
07	25	26.3	33.0	22.2	86.2	4.5	19.3	0.2	4.9	NW
07	26	25.9	28.1	24.7	93.8	32.0	6.2	0.3	5.8	NW
07	27	26.3	30.7	23.9	88.9	3.0	14.2	0.2	3.5	NW
07	28	26.8	31.6	23.5	85.7	6.5	23.5	0.2	3.4	NW
07	29	26.6	32.1	23.1	85.8	0.0	19.3	0.2	3.7	NW
07	30	26.8	31.3	22.8	84.4	0.0	25.3	0.6	4.2	NW
07	31	27.4	31.0	24.4	84.2	0.0	22.9	0.6	5.1	NW
計	Total					250.5				
平均	Mean	25.2	29.6	22.3	87.9	8.1	15.6	0.3	4.0	
最高	Max.	27.4	33.4	25.2	96.1	43.0	26.7	1.5	8.8	
最低	Min.	23.1	24.5	20.5	80.8	0.0	1.5	0.0	1.4	

2022年　08月　　気象月報　　樹芸研究所青野

Aug. 2022　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	27.4	30.8	24.9	84.6	0.0	20.2	0.6	4.9	NW
08	2	27.3	32.1	23.9	84.5	0.0	21.8	0.6	5.4	NW
08	3	27.7	33.0	23.7	81.4	0.0	24.4	0.5	4.6	NW
08	4	26.2	30.7	23.8	85.6	1.5	10.2	0.1	2.9	NNW
08	5	25.0	30.3	22.4	85.8	0.5	13.1	0.1	2.9	ESE
08	6	24.7	30.1	21.6	81.7	0.0	14.9	0.1	3.1	SE
08	7	25.9	32.1	22.0	85.7	0.0	14.6	0.2	3.4	NW
08	8	26.7	31.0	23.6	88.1	3.0	16.0	0.3	4.4	NW
08	9	27.8	31.1	25.4	85.2	0.0	20.0	0.9	5.5	NW
08	10	26.8	29.9	24.5	90.4	3.5	10.5	0.2	4.6	NW
08	11	25.8	32.6	23.5	92.9	32.5	10.0	0.1	4.4	NW
08	12	25.9	29.7	24.0	93.2	32.0	8.6	0.3	5.2	NW
08	13	24.8	27.4	23.1	95.4	173.5	1.8	1.2	10.5	NW
08	14	26.0	29.1	23.4	91.4	73.5	11.2	0.8	7.5	NW
08	15	27.7	30.6	24.8	85.7	0.0	17.6	1.1	6.1	NW
08	16	27.1	28.3	24.4	91.0	10.0	4.1	1.4	8.1	NW
08	17	26.9	31.4	24.2	84.4	0.0	21.5	0.4	5.5	NW
08	18	25.2	27.7	21.5	91.9	12.0	6.0	0.4	7.2	NW
08	19	24.7	31.0	20.7	82.9	0.0	22.7	0.1	3.9	NW
08	20	25.8	31.4	21.5	84.9	0.0	20.6	0.3	4.2	NW
08	21	25.6	28.9	23.5	92.9	1.5	6.6	0.0	1.5	ESE
08	22	26.0	32.3	22.5	84.9	0.0	17.7	0.2	5.5	SSE
08	23	26.8	31.7	23.7	88.5	0.5	13.6	0.2	3.4	NW
08	24	27.5	33.4	23.9	85.7	4.0	16.5	0.2	4.0	NW
08	25	26.0	31.6	23.1	86.7	6.0	17.1	0.2	4.0	NW
08	26	26.6	32.0	24.1	90.2	4.5	13.3	0.1	3.0	NW
08	27	26.8	31.6	23.7	84.9	0.0	22.7	0.3	3.8	NW
08	28	24.6	28.2	21.8	86.3	4.5	10.1	0.5	4.8	SSE
08	29	23.6	27.0	20.6	73.8	0.0	9.5	1.0	7.1	SSE
08	30	25.5	31.6	22.2	85.8	0.0	13.7	0.2	3.3	SSE
08	31	26.4	31.4	23.4	88.9	11.5	14.5	0.4	4.9	NW
計	Total					374.5				
平均	Mean	26.1	30.6	23.2	86.9	12.1	14.4	0.4	4.8	
最高	Max.	27.8	33.4	25.4	95.4	173.5	24.4	1.4	10.5	
最低	Min.	23.6	27.0	20.6	73.8	0.0	1.8	0.0	1.5	

2022年　09月　　気象月報　　樹芸研究所青野

Sep. 2022　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	26.9	30.8	23.6	90.1	18.5	14.0	0.4	6.4	NW
09	2	24.6	29.1	21.7	92.8	23.5	9.7	0.0	3.4	SSE
09	3	25.0	31.0	20.5	83.7	0.0	22.6	0.1	3.6	SSE
09	4	25.7	31.9	21.7	81.3	0.5	22.6	0.2	3.7	SSE
09	5	25.5	31.8	21.3	82.6	0.0	19.2	0.2	3.7	SSE
09	6	25.8	30.6	22.3	86.7	0.0	11.8	0.4	4.6	NW
09	7	25.4	28.8	23.9	94.6	25.5	5.7	0.0	1.8	NW
09	8	23.9	26.7	22.4	94.1	21.5	6.0	0.0	3.2	SE
09	9	24.4	29.7	21.3	88.8	0.5	12.4	0.0	1.9	W
09	10	24.7	31.4	18.6	77.8	0.0	21.5	0.4	4.8	SE
09	11	23.7	31.4	17.2	78.3	0.0	22.0	0.4	3.3	SE
09	12	25.0	31.3	19.8	78.0	0.0	20.4	0.4	4.3	SSE
09	13	25.5	32.0	20.8	82.3	0.0	20.3	0.2	3.8	SSE
09	14	25.7	31.6	21.9	79.8	0.0	16.7	0.7	4.7	SSE
09	15	23.7	28.1	18.4	72.4	0.0	19.6	1.0	5.2	SSE
09	16	23.0	30.5	17.2	77.7	0.0	21.5	0.4	4.7	SSE
09	17	25.7	30.9	20.8	77.1	0.5	15.5	0.7	4.9	SSE
09	18	26.1	30.3	24.4	93.0	41.5	7.4	0.1	4.3	WNW
09	19	26.8	29.1	23.7	88.0	17.5	5.8	1.2	8.8	NW
09	20	24.6	27.7	19.4	84.6	3.5	7.3	1.1	8.3	WNW
09	21	21.1	26.8	18.7	79.3	0.0	14.3	0.5	5.9	SSE
09	22	21.4	23.9	18.6	72.9	0.5	11.3	1.6	7.2	SSE
09	23	23.4	25.7	21.3	93.5	19.5	5.6	0.4	7.7	SSE
09	24	25.3	28.9	22.9	92.7	67.5	5.7	0.6	8.5	NW
09	25	23.3	29.4	18.8	83.6	0.0	18.9	0.0	2.7	NNW
09	26	21.9	28.0	18.2	86.9	0.0	14.7			
09	27	22.2	28.0	18.0	82.3	0.0	18.0			
09	28	21.5	26.0	17.4	82.1	0.0	11.8			
09	29	20.2	21.9	19.2	95.6	9.0	3.0			
09	30	20.4	26.9	15.2	84.7	2.0	19.1	0.1	3.6	SSE
計	Total					251.5				
平均	Mean	24.1	29.0	20.3	84.6	8.4	14.1	0.4	4.8	
最高	Max.	26.9	32.0	24.4	95.6	67.5	22.6			
最低	Min.	20.2	21.9	15.2	72.4	0.0	3.0			

2022年　10月　　気象月報　　樹芸研究所青野

Oct. 2022　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	20.7	28.6	16.0	85.4	0.0	16.2	0.1	3.9	NW
10	2	20.1	27.9	16.2	81.2	0.0	19.3	0.0	3.8	SSE
10	3	21.1	28.2	16.0	84.2	0.0	12.5	0.0	2.6	SSE
10	4	22.9	27.3	18.1	81.8	0.0	15.2	0.9	5.1	NW
10	5	22.7	25.6	17.3	86.6	8.0	4.0	1.0	5.5	SSE
10	6	14.9	17.6	12.7	96.5	31.5	2.6	0.0	2.2	WNW
10	7	15.4	17.9	12.6	94.0	21.0	3.3	0.5	6.5	SSE
10	8	16.8	21.0	14.2	91.9	0.0	8.0	0.1	3.8	SE
10	9	17.7	21.8	15.3	80.7	6.0	8.2	1.0	5.5	SE
10	10	20.1	25.8	16.9	93.1	3.0	6.0	0.3	7.5	NW
10	11	17.6	22.3	13.6	79.2	0.0	14.4	0.4	7.0	NW
10	12	17.9	19.9	14.4	78.8	0.0	3.2	1.2	6.4	SE
10	13	16.8	19.0	14.9	90.1	8.0	2.4	0.9	6.0	SE
10	14	19.4	24.4	15.5	87.8	0.0	13.2	0.4	4.5	SSE
10	15	19.8	25.7	16.2	87.8	0.0	11.3	0.1	3.6	SSE
10	16	19.7	25.3	14.7	82.4	0.0	14.9	0.4	4.9	SSE
10	17	21.0	24.6	18.5	90.9	4.0	6.6	0.0	2.7	NW
10	18	17.6	21.5	15.8	87.1	2.5	6.5	0.6	5.4	SE
10	19	15.1	18.8	10.9	73.3	0.0	5.7	0.5	4.6	SSE
10	20	12.8	20.8	8.2	80.6	0.0	16.8	0.2	3.1	SSE
10	21	14.9	22.5	9.6	85.2	0.0	16.1	0.1	3.7	WNW
10	22	18.0	25.0	14.7	86.9	0.0	10.8	0.3	4.2	NW
10	23	17.8	24.5	13.2	83.7	0.0	14.9	0.4	4.9	NW
10	24	14.9	19.5	10.5	78.0	0.0	12.6	1.2	6.0	SE
10	25	10.3	12.5	6.9	85.4	1.5	1.4	0.2	6.1	SE
10	26	11.3	20.9	6.2	78.0	0.0	15.3	0.1	4.8	W
10	27	12.2	19.0	6.9	85.9	0.0	9.0	0.1	2.8	SE
10	28	14.1	22.8	9.7	84.5	0.0	12.5	0.1	2.6	SSE
10	29	13.9	23.1	9.5	84.2	0.0	11.7	0.0	3.5	SE
10	30	12.8	19.5	8.3	78.2	0.0	10.9	0.2	4.0	SSE
10	31	14.9	20.6	9.3	68.1	0.0	14.2	0.8	5.5	SE
計	Total					85.5				
平均	Mean	16.9	22.4	13.0	84.2	2.8	10.3	0.4	4.6	
最高	Max.	22.9	28.6	18.5	96.5	31.5	19.3	1.2	7.5	
最低	Min.	10.3	12.5	6.2	68.1	0.0	1.4	0.0	2.2	

2022年　11月　　気象月報　　樹芸研究所青野

Nov. 2022　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	16.0	18.2	13.7	72.8	0.0	2.7	0.9	5.5	SE
11	2	15.6	23.5	11.3	85.6	0.0	13.3	0.1	3.2	NW
11	3	17.0	23.4	12.4	78.6	0.0	13.5	0.4	4.9	NW
11	4	17.4	22.9	12.8	64.5	0.0	12.0	1.0	6.3	NW
11	5	13.9	21.3	9.6	75.3	0.0	13.3	0.3	4.0	SSE
11	6	12.3	20.1	7.9	83.7	0.0	12.6	0.2	3.2	SSE
11	7	12.8	17.7	9.1	91.4	0.5	4.1	0.1	3.2	SE
11	8	13.5	21.5	9.2	86.6	0.0	12.6	0.1	4.3	W
11	9	13.4	21.3	8.5	85.3	0.0	11.8	0.1	3.1	SSE
11	10	15.1	21.5	10.8	81.0	0.0	12.4	0.3	4.8	NW
11	11	13.5	21.6	8.4	80.0	0.0	12.5	0.2	4.0	SSE
11	12	14.7	24.1	9.6	86.6	0.0	12.1	0.1	3.1	WNW
11	13	16.9	22.3	12.9	95.0	26.5	6.3	0.1	3.4	NNW
11	14	15.0	17.9	12.1	81.9	0.0	9.0	0.5	4.8	SSE
11	15	13.1	18.2	9.1	86.7	0.0	8.3	0.1	4.4	WNW
11	16	11.2	18.4	8.2	85.0	0.0	9.4	0.1	3.6	NW
11	17	10.7	18.4	7.2	86.3	0.0	9.1	0.0	2.8	WNW
11	18	11.2	19.4	6.5	87.6	0.0	11.5	0.0	3.2	WNW
11	19	12.4	18.4	5.8	77.9	0.0	11.8	0.6	4.6	SE
11	20	14.2	15.7	12.3	74.4	4.0	2.0	1.2	7.4	SE
11	21	14.2	18.0	11.5	93.9	24.5	6.1	0.2	4.3	SE
11	22	14.1	20.9	10.8	91.1	0.0	10.9	0.0	3.0	SE
11	23	13.6	15.4	12.5	94.7	27.5	1.7	0.6	6.1	SE
11	24	13.8	17.6	10.6	93.6	2.0	8.7	0.1	3.3	SE
11	25	12.3	18.3	9.6	84.4	0.0	10.6	0.2	3.2	SSE
11	26	14.0	17.1	11.8	97.5	4.0	2.5	0.0	2.4	NW
11	27	12.4	18.5	9.6	92.1	0.0	10.4	0.1	3.0	SSE
11	28	14.8	20.2	10.7	86.6	0.5	6.0	0.1	2.3	SSE
11	29	18.4	21.7	14.7	86.3	38.5	1.9	1.1	9.0	NW
11	30	17.1	21.7	12.0	89.4	23.0	6.7	0.4	7.7	NW
計	Total					151.0				
平均	Mean	14.1	19.8	10.4	85.2	5.0	8.9	0.3	4.3	
最高	Max.	18.4	24.1	14.7	97.5	38.5	13.5	1.2	9.0	
最低	Min.	10.7	15.4	5.8	64.5	0.0	1.7	0.0	2.3	

2022年　12月　　気象月報　　樹芸研究所青野

Dec. 2022　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	11.7	16.2	7.6	90.2	0.0	4.2			
12	2	9.5	14.2	5.6	81.2	0.0	7.7	0.3	4.9	SE
12	3	9.6	16.3	5.2	87.3	0.0	7.1	0.1	3.1	E
12	4	12.8	16.8	7.6	73.2	0.0	5.8	1.1	7.1	NW
12	5	11.3	17.3	8.7	84.9	3.5	7.8	0.1	3.1	SSE
12	6	10.1	15.0	7.7	86.4	3.5	6.3	0.4	5.2	NW
12	7	9.6	14.2	6.5	68.1	0.0	8.4	0.7	6.1	NNW
12	8	9.3	15.6	5.4	78.4	0.0	9.1	0.4	4.9	E
12	9	8.5	15.6	4.8	87.4	0.0	9.2	0.2	3.7	ESE
12	10	9.7	16.1	6.5	81.9	0.0	8.7	0.3	3.6	ESE
12	11	11.2	16.5	7.1	77.4	0.0	6.1	0.4	4.2	SE
12	12	7.3	12.4	3.6	79.9	1.0	9.3	0.4	5.0	SSE
12	13	9.4	12.8	4.8	93.6	10.5	3.1	0.2	4.8	ESE
12	14	8.9	13.0	2.7	57.7	0.0	7.7	1.2	8.8	NW
12	15	5.0	10.5	0.9	79.5	0.0	9.3	0.3	5.8	NW
12	16	7.3	12.3	2.4	74.8	0.0	8.8	0.7	8.7	NW
12	17	6.6	10.8	3.5	93.6	17.5	2.3	0.1	2.8	E
12	18	5.1	8.6	2.2	57.6	0.0	8.3	1.3	10.2	NW
12	19	4.2	7.2	1.3	51.1	0.0	8.9	1.2	7.3	NW
12	20	3.8	10.9	−0.2	80.5	0.0	7.5	0.3	4.0	SE
12	21	6.2	11.7	1.2	85.7	0.0	7.7	0.2	4.0	SE
12	22	10.1	12.9	5.1	83.0	6.5	2.6	0.8	6.7	SSE
12	23	3.8	6.6	1.4	42.3	0.0	8.3	0.9	8.2	NW
12	24	3.8	8.9	0.9	71.8	0.0	5.6	0.4	6.7	NW
12	25	5.1	11.9	0.3	77.5	0.0	9.1	0.3	4.4	NNE
12	26	3.7	11.0	0.1	80.6	0.0	8.9	0.2	3.8	SE
12	27	5.3	13.5	1.1	82.5	0.0	8.1	0.2	4.3	SSE
12	28	8.1	12.4	2.4	71.8	0.5	8.7	0.8	6.7	NW
12	29	9.0	13.1	4.5	59.7	0.0	9.0	1.0	7.1	NW
12	30	5.7	12.0	2.2	78.0	0.0	9.5	0.2	3.5	NW
12	31	5.0	10.7	1.9	88.8	0.0	4.3	0.0	2.4	NW
計	Total					43.0				
平均	Mean	7.6	12.8	3.7	77.0	1.4	7.3	0.5	5.4	
最高	Max.	12.8	17.3	8.7	93.6	17.5	9.5			
最低	Min.	3.7	6.6	−0.2	42.3	0.0	2.3			

2023年　01月　　気象月報　　樹芸研究所青野

Jan. 2023　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	6.4	12.1	0.8	76.0	0.0	9.6	0.4	4.6	W
01	2	7.4	13.0	1.5	67.8	0.0	7.5	0.7	6.2	NW
01	3	4.0	10.9	−0.1	77.6	0.0	9.5	0.2	4.4	SE
01	4	5.4	11.2	1.0	72.5	0.0	9.6	0.6	5.8	NNW
01	5	3.8	11.6	−0.5	79.0	0.0	9.6	0.3	4.1	N
01	6	4.2	10.6	0.1	87.3	0.0	4.4	0.1	3.0	WNW
01	7	3.7	10.9	0.6	86.8	0.0	7.3	0.1	4.3	NE
01	8	4.6	13.5	1.0	89.5	0.0	6.8	0.1	3.1	WNW
01	9	8.0	13.2	1.9	74.0	0.0	9.4	0.8	6.7	NW
01	10	7.1	12.0	1.9	60.0	0.0	10.2	0.4	4.9	SSW
01	11	6.2	13.4	2.0	83.1	0.0	7.8	0.1	3.1	NW
01	12	5.9	14.9	1.9	78.8	0.0	10.3	0.2	4.1	E
01	13	7.7	15.6	1.0	81.5	0.5	9.4	0.1	2.9	NNW
01	14	13.6	16.1	9.7	97.3	74.5	0.9	0.2	3.8	NW
01	15	12.3	15.6	9.4	92.3	1.0	4.6	0.1	4.6	SE
01	16	9.7	11.8	4.8	94.7	3.0	1.7	0.1	4.4	SE
01	17	6.2	11.8	3.5	84.2	0.0	6.7	0.2	3.3	SE
01	18	7.3	11.3	4.1	91.6	0.0	3.4	0.0	2.2	E
01	19	6.1	8.1	2.2	86.6	2.0	2.3	0.2	3.8	SE
01	20	7.9	12.4	3.1	71.1	0.0	11.5	1.1	9.6	NW
01	21	5.2	9.2	1.2	71.3	0.5	5.7	0.3	3.7	SE
01	22	5.0	10.2	0.6	79.4	0.0	5.6	0.1	3.0	SSE
01	23	6.8	11.6	4.2	89.3	0.0	4.7	0.1	2.9	W
01	24	6.1	10.8	0.0	73.8	3.5	7.1	0.9	7.2	NW
01	25	0.3	4.5	−2.6	43.8	1.0	12.1	1.0	7.1	NW
01	26	3.1	7.6	−2.4	62.0	0.0	12.4	1.1	8.0	NW
01	27	3.5	9.0	0.7	82.9	4.5	4.2	0.2	4.4	NW
01	28	3.4	8.2	−0.9	63.9	0.5	12.8	0.8	6.7	NW
01	29	3.9	8.1	−1.3	66.4	0.0	11.2	0.7	4.9	NW
01	30	4.8	9.9	0.2	61.5	0.0	12.3	1.0	7.3	NW
01	31	2.9	7.5	−0.6	82.8	0.0	3.7	0.0	3.0	SSE
計	Total					91.0				
平均	Mean	5.9	11.2	1.6	77.7	2.9	7.6	0.4	4.7	
最高	Max.	13.6	16.1	9.7	97.3	74.5	12.8	1.1	9.6	
最低	Min.	0.3	4.5	−2.6	43.8	0.0	0.9	0.0	2.2	

2023年　02月　　気象月報　　樹芸研究所青野

Feb. 2023　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	6.3	12.2	−0.9	79.1	0.0	9.8	0.5	4.9	NW
02	2	7.9	10.2	5.7	59.9	0.0	6.8	0.7	4.3	SSE
02	3	5.5	9.4	0.6	70.0	0.0	5.6	0.1	2.9	SSE
02	4	7.2	13.0	1.8	65.5	0.0	12.2	0.5	7.2	NW
02	5	5.8	14.0	0.4	76.9	0.0	13.8	0.4	5.0	SSE
02	6	6.1	13.2	0.9	78.8	0.0	12.3	0.2	5.1	NW
02	7	8.7	15.0	4.9	79.2	0.0	7.4	0.1	4.5	SSE
02	8	8.5	15.3	4.2	80.4	0.0	13.2	0.3	4.3	SE
02	9	7.3	13.5	3.8	70.1	0.0	10.2	0.6	5.8	SE
02	10	7.2	8.8	5.6	81.7	14.0	1.8	1.2	6.4	SE
02	11	9.6	15.9	6.4	86.7	0.5	13.6	0.2	2.5	SE
02	12	11.2	17.8	7.2	85.7	2.0	9.5	0.2	3.4	NW
02	13	10.0	11.7	7.0	97.4	20.5	1.9	0.0	2.1	SE
02	14	6.4	10.8	2.7	83.1	1.0	11.5	0.5	4.9	SSE
02	15	3.7	6.3	1.3	86.3	3.5	3.9	0.3	4.3	SE
02	16	4.1	11.0	0.2	74.2	0.0	12.0			
02	17	4.6	12.1	−0.6	81.2	0.0	15.5	0.3	4.6	NW
02	18	9.1	16.2	2.5	80.0	0.0	12.8	0.4	5.7	NW
02	19	13.6	16.6	8.7	84.6	8.5	0.6	0.9	7.3	NW
02	20	9.2	14.2	3.6	60.6	0.0	15.2	1.2	8.3	NW
02	21	4.6	10.2	0.8	73.6	0.0	14.2	0.5	5.5	SE
02	22	4.9	9.3	−1.2	76.3	0.0	6.7	0.2	2.8	SE
02	23	8.9	15.3	5.0	77.9	0.5	10.9	0.6	5.2	NW
02	24	8.0	13.2	3.8	87.4	0.5	4.7	0.0	2.6	WSW
02	25	7.3	12.5	3.0	82.3	1.5	7.7	0.3	4.4	WSW
02	26	4.4	11.3	−0.2	81.1	2.5	17.9	0.3	4.1	NW
02	27	6.2	14.8	0.2	78.1	0.0	18.1	0.2	4.0	NW
02	28	10.2	16.2	4.5	77.3	0.0	15.1	0.8	5.8	NW
計	Total					55.0				
平均	Mean	7.4	12.9	2.9	78.4	2.0	10.2	0.4	4.7	
最高	Max.	13.6	17.8	8.7	97.4	20.5	18.1			
最低	Min.	3.7	6.3	−1.2	59.9	0.0	0.6			

2023年　03月　　気象月報　　樹芸研究所青野

Mar. 2023　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	13.3	17.4	8.6	66.2	0.5	12.0	1.1	6.5	NW
03	2	11.6	16.3	5.8	71.2	15.0	18.1	1.0	7.5	NW
03	3	7.5	11.9	3.6	69.4	0.0	11.8	0.4	4.7	SE
03	4	7.9	15.6	2.3	78.6	0.0	16.9	0.3	6.1	WNW
03	5	8.6	12.2	6.0	81.1	5.0	5.7	1.1	6.2	SE
03	6	9.3	16.3	5.2	85.9	0.0	14.4	0.3	4.0	NW
03	7	9.4	16.8	4.3	80.0	0.0	19.0	0.3	4.4	NW
03	8	10.4	18.7	4.1	75.6	0.0	18.3	0.5	5.0	NW
03	9	12.5	19.3	6.2	83.4	0.0	16.2	0.5	5.3	NNW
03	10	13.1	18.9	8.5	89.6	20.5	12.3	0.5	7.3	NW
03	11	12.1	20.2	6.8	76.9	0.0	18.7	0.2	3.8	SE
03	12	12.9	19.9	7.7	83.1	0.0	12.4	0.3	4.7	WNW
03	13	11.1	16.3	4.9	91.1	17.0	3.7	0.4	5.7	NW
03	14	8.8	16.1	4.3	80.8	0.0	19.3	0.4	4.3	SE
03	15	11.0	19.3	4.3	81.1	0.0	16.8	0.3	3.9	WNW
03	16	14.0	18.9	8.7	78.4	0.0	19.0	0.7	5.3	NW
03	17	14.6	19.8	10.8	82.5	0.0	11.8	0.4	5.1	NNW
03	18	10.7	12.4	7.8	96.8	33.5	2.4	0.2	3.2	WNW
03	19	9.5	15.7	5.5	81.9	0.5	17.5	0.4	4.5	SE
03	20	11.1	19.1	5.0	79.2	0.0	20.5	0.3	4.9	NW
03	21	13.4	19.7	8.7	87.5	0.0	8.2	0.1	4.2	WNW
03	22	16.3	23.0	11.6	81.3	0.5	20.2	0.4	4.6	SE
03	23	17.5	20.1	13.6	90.3	29.5	5.5	1.1	7.0	S
03	24	19.3	24.0	17.1	82.3	2.0	18.3	1.6	6.7	NW
03	25	13.5	17.9	11.5	87.7	7.5	4.1	1.5	7.2	SE
03	26	13.9	14.9	12.5	91.7	30.0	1.9	0.9	6.4	SE
03	27	12.7	17.8	9.2	80.8	0.5	13.3	0.6	5.5	SE
03	28	12.3	17.4	7.8	80.3	0.5	13.0	0.4	4.5	SE
03	29	11.6	18.8	5.5	79.9	0.0	16.4	0.2	3.1	S
03	30	12.3	20.4	6.7	81.0	0.0	18.6	0.3	6.0	WNW
03	31	12.5	18.2	8.5	88.1	0.0	7.0	0.0	1.8	NW
計	Total					162.5				
平均	Mean	12.1	17.8	7.5	82.1	5.2	13.3	0.5	5.1	
最高	Max.	19.3	24.0	17.1	96.8	33.5	20.5	1.6	7.5	
最低	Min.	7.5	11.9	2.3	66.2	0.0	1.9	0.0	1.8	

2023年　04月　　気象月報　　樹芸研究所青野

Apr. 2023　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	14.7	23.5	7.5	71.5	0.0	23.0	0.3	3.6	SE
04	2	14.4	19.6	9.7	74.0	0.0	19.5	1.4	6.4	SE
04	3	13.5	18.5	8.7	58.4	0.0	23.4	1.2	6.2	SE
04	4	11.5	19.9	4.7	68.1	0.0	22.7	0.4	4.9	WNW
04	5	13.6	20.3	7.1	73.6	0.0	19.4	0.6	5.2	NW
04	6	14.8	16.2	12.2	94.2	9.0	2.5	0.1	3.0	NNE
04	7	16.8	18.5	14.9	94.4	78.5	2.0	1.3	9.3	NW
04	8	13.9	18.8	7.2	64.5	0.0	24.3	1.6	8.4	NW
04	9	10.0	17.1	4.4	67.0	0.0	24.8	0.6	7.1	WNW
04	10	13.1	19.5	5.5	69.8	0.0	24.8	0.9	6.0	NW
04	11	16.7	21.0	11.8	74.4	0.0	19.9	0.7	4.9	NW
04	12	16.8	20.2	10.5	82.0	0.0	9.0	0.8	7.6	NW
04	13	13.7	20.6	6.7	71.7	0.0	23.7	0.4	4.8	SSE
04	14	15.4	21.1	10.7	78.0	0.0	17.7	0.5	5.1	NW
04	15	13.9	16.2	11.4	94.1	52.0	2.4	0.3	4.3	SE
04	16	16.1	20.6	10.0	77.1	3.5	23.7	1.2	9.1	NW
04	17	14.1	20.0	8.4	66.9	0.0	25.0	0.8	6.2	NW
04	18	14.5	20.0	8.0	76.2	0.0	20.0	0.8	5.9	NW
04	19	17.7	21.0	13.6	81.2	0.0	15.6	0.8	6.7	NW
04	20	17.9	23.8	12.9	85.7	0.0	16.8	0.5	4.3	NW
04	21	18.1	23.2	14.2	81.1	0.0	22.2	0.8	5.1	NW
04	22	14.1	18.2	9.5	77.7	0.0	3.1	0.4	4.4	SSE
04	23	13.8	19.2	9.4	72.0	0.0	17.1	0.5	4.3	SE
04	24	12.6	15.8	10.0	60.9	0.0	9.1	0.6	5.0	SE
04	25	14.6	19.5	8.7	66.5	0.0	16.7	0.6	5.5	SSE
04	26	15.5	19.9	10.8	95.1	57.5	1.3	0.9	7.6	NW
04	27	14.2	22.0	8.5	82.8	0.0	20.9	0.4	5.2	W
04	28	14.9	21.4	10.3	82.2	0.0	22.2	0.4	5.1	NW
04	29	16.7	21.6	10.8	81.7	2.5	16.1	0.4	4.3	NW
04	30	18.1	21.3	12.6	92.4	31.5	3.0	1.1	8.1	NW
計	Total					234.5				
平均	Mean	14.9	20.0	9.7	77.2	7.8	16.4	0.7	5.8	
最高	Max.	18.1	23.8	14.9	95.1	78.5	25.0	1.6	9.3	
最低	Min.	10.0	15.8	4.4	58.4	0.0	1.3	0.1	3.0	

2023年　05月　　気象月報　　樹芸研究所青野

May 2023　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	17.0	23.3	12.5	76.9	0.5	24.0	0.6	4.9	NW
05	2	14.0	21.4	7.8	74.8	0.0	20.1	0.3	4.5	NW
05	3	15.3	21.6	9.3	79.3	0.0	25.6	0.6	5.4	NW
05	4	16.9	22.3	12.7	79.7	0.0	25.2	0.6	5.4	NW
05	5	17.8	23.6	12.6	80.0	0.0	22.5	0.6	4.6	NNW
05	6	20.8	24.1	17.1	79.0	0.0	22.0	1.3	6.2	NW
05	7	20.6	21.3	19.6	94.0	33.5	1.2	1.2	6.7	NW
05	8	17.9	21.8	13.0	86.3	49.0	12.1	1.3	8.9	WSW
05	9	14.1	20.6	8.5	67.5	0.0	26.9	0.6	6.0	SSE
05	10	14.3	22.3	7.2	74.3	0.0	25.2	0.4	4.0	NW
05	11	15.7	23.1	9.3	77.7	0.0	20.7	0.4	4.7	SSE
05	12	16.3	23.1	10.3	75.2	0.0	25.0	0.4	4.6	S
05	13	15.1	17.4	12.6	95.7	16.0	4.0	0.0	1.5	SSE
05	14	14.8	16.9	12.7	96.5	42.5	4.6	0.0	3.9	WSW
05	15	15.5	22.1	11.5	91.3	29.5	12.7	0.2	3.7	SE
05	16	16.9	25.0	10.6	78.0	0.0	26.5	0.3	4.8	NW
05	17	19.5	27.1	13.3	78.7	0.0	25.8	0.5	5.2	NNW
05	18	20.5	27.2	15.0	82.9	0.0	24.2	0.6	5.4	NW
05	19	18.7	22.9	16.5	91.8	83.5	4.7	0.5	5.0	W
05	20	20.9	28.2	15.6	82.8	0.0	21.8	0.6	4.0	SSE
05	21	19.9	23.8	15.1	86.8	0.0	10.0	0.3	3.5	NW
05	22	22.2	26.5	18.7	80.6	0.0	23.3	0.7	4.9	NW
05	23	15.8	20.2	12.6	91.9	8.0	3.9	0.4	4.6	SSE
05	24	16.0	22.3	11.9	83.4	0.0	18.5	0.3	4.9	NW
05	25	16.9	23.9	11.9	82.6	0.0	14.0	0.1	4.5	WNW
05	26	17.6	25.1	12.6	77.5	0.0	24.3	0.5	5.1	WNW
05	27	18.0	24.8	12.8	80.2	0.0	22.9	0.5	5.3	WNW
05	28	19.5	24.0	13.6	80.2	0.0	20.1	0.6	4.8	NW
05	29	21.1	21.9	20.2	92.6	23.0	4.1	0.4	4.0	NW
05	30	19.9	22.3	18.3	95.3	40.5	5.4	0.2	4.6	NW
05	31	17.7	21.0	14.0	92.4	5.5	8.2	0.2	4.8	SSE
計	Total					331.5				
平均	Mean	17.6	22.9	13.2	83.4	10.7	17.1	0.5	4.8	
最高	Max.	22.2	28.2	20.2	96.5	83.5	26.9	1.3	8.9	
最低	Min.	14.0	16.9	7.2	67.5	0.0	1.2	0.0	1.5	

2023年　06月　　気象月報　　樹芸研究所青野

June 2023　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	19.4	24.9	14.2	84.5	1.5	16.9	0.2	4.7	WNW
06	2	22.5	24.4	19.1	94.3	148.0	0.8	2.2	10.6	NW
06	3	20.1	23.9	17.7	95.2	39.5	7.0	0.4	9.1	NW
06	4	19.6	25.4	15.9	84.4	0.0	19.9	0.3	4.9	NW
06	5	19.3	25.8	13.8	80.9	0.0	18.2	0.2	3.7	NW
06	6	18.4	23.7	14.5	90.0	10.0	7.3	0.1	4.6	NW
06	7	19.6	24.8	16.7	89.9	10.0	13.9	0.2	3.3	NW
06	8	20.3	26.1	16.7	88.6	13.5	12.9	0.3	4.5	WNW
06	9	21.1	24.0	18.0	93.2	109.5	5.8	0.9	9.0	NW
06	10	20.8	23.3	19.0	92.7	0.5	5.6	0.1	3.4	WNW
06	11	20.6	23.6	18.5	95.4	22.5	6.1	0.0	1.6	SW
06	12	21.7	25.4	19.7	94.7	5.5	6.9	0.1	4.2	SE
06	13	22.9	27.7	19.1	85.6	0.0	22.2	0.3	4.1	NW
06	14	21.9	25.6	19.1	89.9	1.0	8.1	0.2	4.0	SSE
06	15	20.7	23.5	19.0	95.0	42.5	3.8	0.0	2.2	NW
06	16	22.1	28.1	18.6	83.3	0.5	28.0	0.7	6.5	NW
06	17	22.6	29.4	17.1	77.8	0.0	28.1	0.4	4.3	NW
06	18	21.9	25.6	18.6	86.5	0.0	10.3	0.3	4.1	NW
06	19	22.6	28.9	18.0	78.7	0.5	22.7	0.3	4.8	SSE
06	20	20.4	26.3	16.3	82.7	1.5	16.5	0.3	3.4	SSE
06	21	20.4	25.9	15.5	79.6	0.0	19.6	0.2	3.5	SSW
06	22	19.7	23.4	18.1	88.9	6.0	6.8	0.6	6.0	SSE
06	23	21.2	26.3	17.5	88.9	0.0	11.9	0.2	4.4	NW
06	24	22.8	29.3	18.6	83.7	0.0	19.9	0.3	4.6	NW
06	25	22.4	28.3	18.9	85.0	0.0	15.1	0.2	3.4	NW
06	26	22.5	27.3	18.5	86.4	0.0	14.1	0.3	2.9	NW
06	27	23.7	27.5	20.3	87.4	0.0	13.6	0.4	4.3	NW
06	28	24.3	26.4	22.7	92.2	0.0	6.2	0.8	5.1	NW
06	29	24.2	28.1	21.0	87.4	0.0	17.6	0.8	5.5	NW
06	30	24.4	25.1	23.6	94.4	4.5	2.2	1.2	6.4	NW
計	Total					417.0				
平均	Mean	21.5	25.9	18.1	87.9	13.9	12.9	0.4	4.8	
最高	Max.	24.4	29.4	23.6	95.4	148.0	28.1	2.2	10.6	
最低	Min.	18.4	23.3	13.8	77.8	0.0	0.8	0.0	1.6	

2023年　07月　　気象月報　　樹芸研究所青野

July 2023　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	23.6	24.9	22.1	94.8	37.0	3.0	1.4	7.1	NW
07	2	24.3	30.0	19.6	84.4	6.5	27.4	0.5	4.0	NW
07	3	24.8	30.0	22.2	86.3	0.0	18.6	0.5	3.8	NW
07	4	23.8	29.4	21.2	90.0	1.5	9.5	0.1	3.1	NW
07	5	23.3	27.2	19.7	89.4	21.5	9.6	0.2	3.0	WNW
07	6	24.5	29.4	21.5	88.4	34.5	18.1	0.3	4.0	NW
07	7	24.8	32.0	20.8	84.9	0.0	20.0	0.3	4.0	NW
07	8	25.4	26.8	21.7	92.4	0.0	3.0	1.2	7.0	NW
07	9	25.5	26.2	25.0	93.4	2.5	1.4	1.6	6.7	NW
07	10	25.8	27.2	24.7	92.1	0.0	6.4	1.6	6.4	NW
07	11	26.2	29.9	23.4	84.9	0.0	22.2	0.8	6.4	NW
07	12	25.3	29.1	22.0	90.5	0.0	8.0	0.8	5.6	NW
07	13	25.7	28.4	23.6	88.6	0.0	8.8	0.8	5.4	NW
07	14	26.0	29.1	23.4	87.0	0.0	11.4	1.0	5.8	NW
07	15	26.3	27.4	25.5	88.8	0.0	6.3	1.8	6.3	NW
07	16	26.5	29.0	25.4	87.4	0.0	12.1	1.2	5.5	NW
07	17	28.2	35.2	23.6	79.0	0.0	26.5	0.4	6.1	NW
07	18	27.3	34.6	22.6	78.4	0.0	24.7	0.3	4.0	NW
07	19	26.0	29.5	22.2	88.0	0.0	17.0	1.3	6.1	NW
07	20	26.4	31.8	20.8	79.7	0.0	21.0	0.4	4.9	S
07	21	25.5	32.1	20.0	77.2	0.0	25.8	0.4	4.6	SSE
07	22	25.1	31.8	20.0	78.7	0.0	26.4	0.3	3.4	SSE
07	23	25.1	32.7	20.3	77.7	0.0	24.3	0.2	3.7	NW
07	24	25.3	32.3	20.1	79.5	0.0	26.7	0.5	4.0	NW
07	25	25.8	31.3	21.8	81.9	0.0	24.6	0.6	4.5	NW
07	26	26.9	35.5	21.2	76.1	0.0	24.4	0.3	4.5	NW
07	27	26.9	34.2	21.4	78.1	0.0	24.4	0.4	4.8	NW
07	28	26.5	31.9	22.1	81.8	0.0	19.3	0.4	3.9	NW
07	29	26.3	32.3	21.5	78.8	0.0	26.5	0.5	4.2	NW
07	30	26.9	32.6	22.6	81.8	0.0	22.8	0.5	4.4	NW
07	31	27.0	31.7	23.5	83.4	1.0	17.2	0.4	3.5	NW
計	Total					104.5				
平均	Mean	25.7	30.5	22.1	84.6	3.4	17.3	0.7	4.9	
最高	Max.	28.2	35.5	25.5	94.8	37.0	27.4	1.8	7.1	
最低	Min.	23.3	24.9	19.6	76.1	0.0	1.4	0.1	3.0	

2023年　08月　　気象月報　　樹芸研究所青野

Aug. 2023　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	27.1	33.9	22.6	83.3	59.0	18.6	0.3	3.9	NW
08	2	26.7	32.9	22.5	84.6	0.0	24.8	0.4	4.0	NW
08	3	27.1	32.2	23.3	84.1	0.0	20.4	0.4	4.6	NW
08	4	27.4	31.2	24.1	83.7	0.0	23.2	0.9	5.2	NW
08	5	27.4	32.9	24.9	85.8	5.0	18.9	0.3	4.5	NW
08	6	26.1	31.4	24.3	92.1	35.0	13.5	0.1	3.3	SSE
08	7	26.2	31.5	23.7	91.2	33.0	16.1	0.1	3.1	W
08	8	27.2	33.3	23.3	86.4	18.5	21.1	0.3	4.3	SSE
08	9	26.5	31.3	25.1	94.3	78.5	7.5	0.1	4.6	W
08	10	27.3	31.9	24.1	84.3	3.0	19.9	0.3	5.2	S
08	11	27.6	33.9	23.4	78.9	0.0	24.2	0.4	5.2	SSE
08	12	26.8	33.7	22.3	82.0	0.0	21.3	0.2	4.0	WNW
08	13	27.5	33.1	24.2	85.5	5.0	19.2	0.6	4.9	SSE
08	14	26.6	28.1	25.2	92.6	50.0	5.6	0.7	5.8	SSW
08	15	27.0	29.2	26.0	90.4	4.0	5.6	0.9	6.7	WNW
08	16	26.9	29.1	25.3	88.9	5.0	7.1	0.5	5.6	NW
08	17	26.8	30.7	24.7	90.8	18.5	14.8	0.3	3.8	NW
08	18	26.8	32.2	23.8	87.6	0.0	23.4	0.4	3.8	NW
08	19	27.3	32.7	23.6	85.7	0.0	18.6	0.3	4.0	NW
08	20	27.6	33.8	23.3	81.2	0.0	24.0	0.1	2.5	WNW
08	21	27.6	33.8	22.0	80.9	0.0	24.1	0.3	4.2	SSE
08	22	27.5	33.1	24.8	87.5	14.5	18.7	0.3	4.6	SSE
08	23	26.8	31.5	24.6	91.5	29.5	13.9	0.1	4.1	WNW
08	24	26.2	30.1	23.6	93.0	20.5	10.1	0.2	3.6	NW
08	25	25.8	31.4	22.9	90.0	0.5	16.4	0.1	3.2	WNW
08	26	26.8	33.3	22.3	83.6	2.0	23.6	0.2	3.9	SSE
08	27	25.1	31.3	20.7	89.9	2.0	16.1	0.1	2.5	SSE
08	28	26.2	31.3	23.3	87.2	0.0	16.8	0.4	4.4	NW
08	29	26.5	31.8	23.2	82.7	0.0	23.3	0.4	4.0	NW
08	30	26.2	32.1	23.0	88.1	0.0	13.0	0.2	3.5	NW
08	31	25.9	31.5	22.4	86.1	0.0	15.5	0.3	3.5	WNW
計	Total					383.5				
平均	Mean	26.8	31.9	23.6	86.9	12.4	17.4	0.3	4.2	
最高	Max.	27.6	33.9	26.0	94.3	78.5	24.8	0.9	6.7	
最低	Min.	25.1	28.1	20.7	78.9	0.0	5.6	0.1	2.5	

2023年　09月　　気象月報　　樹芸研究所青野

Sep. 2023　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	25.7	32.2	21.7	83.9	0.0	19.8	0.2	3.2	NW
09	2	26.2	32.0	22.8	86.0	0.0	14.7	0.2	4.4	NW
09	3	26.4	31.9	21.5	80.4	0.0	14.6	0.5	5.2	SSE
09	4	27.4	31.6	24.8	80.5	24.5	13.9	0.6	5.1	SSE
09	5	26.4	30.4	24.2	90.0	18.5	17.0	0.4	5.0	NW
09	6	24.6	28.1	22.8	94.7	28.5	6.9	0.0	2.9	SE
09	7	22.0	23.1	19.7	96.8	31.0	2.4	0.5	4.8	SE
09	8	22.8	28.3	19.6	91.9	50.0	10.5	0.8	9.4	SE
09	9	24.7	28.9	22.4	93.4	6.0	10.0	0.2	2.7	WNW
09	10	24.8	30.3	21.8	93.5	9.0	9.6	0.1	3.8	WNW
09	11	25.0	30.3	22.2	91.4	0.5	12.2	0.1	2.8	WNW
09	12	24.7	31.0	20.9	86.6	0.0	18.6	0.1	3.4	S
09	13	24.6	32.4	19.5	82.8	0.0	21.8	0.1	3.1	SE
09	14	25.3	30.8	21.7	88.4	0.0	15.0	0.3	5.0	NW
09	15	26.8	31.6	23.8	87.4	8.5	16.5	0.4	4.0	NW
09	16	25.9	30.1	24.1	93.8	4.5	6.9	0.1	3.9	NW
09	17	26.1	30.9	23.0	88.7	0.5	15.6	0.2	3.7	NW
09	18	25.6	30.2	22.9	88.2	0.0	13.4	0.2	3.4	NW
09	19	26.3	29.9	22.9	85.7	0.0	17.6	0.8	4.9	NW
09	20	27.2	29.5	25.0	83.6	6.0	12.1	0.7	5.1	NW
09	21	26.0	28.2	23.5	91.6	10.5	5.0	0.9	7.0	NW
09	22	24.8	27.6	23.0	92.7	3.0	6.4	0.2	6.1	NW
09	23	23.6	28.1	20.8	90.6	6.0	7.2	0.5	4.9	SE
09	24	21.8	25.4	19.1	67.8	0.0	10.2	1.4	5.5	SE
09	25	22.7	28.3	18.3	68.0	0.0	20.8	1.0	5.4	SE
09	26	22.1	30.6	16.6	80.6	0.0	19.9	0.1	3.4	SE
09	27	23.8	28.7	19.0	85.5	0.0	18.2	0.5	4.9	NW
09	28	25.6	29.5	21.5	85.8	0.0	16.9	0.8	5.4	NW
09	29	24.8	30.5	20.7	81.5	0.0	17.6	0.4	5.5	SSE
09	30	24.6	29.5	21.6	87.6	6.0	17.1	0.2	4.0	NW
計	Total					213.0				
平均	Mean	24.9	29.7	21.7	86.6	7.1	13.6	0.4	4.6	
最高	Max.	27.4	32.4	25.0	96.8	50.0	21.8	1.4	9.4	
最低	Min.	21.8	23.1	16.6	67.8	0.0	2.4	0.0	2.7	

2023年　10月　　気象月報　　樹芸研究所青野

Oct. 2023　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	24.6	29.4	19.9	87.8	3.0	14.7	0.4	6.4	NW
10	2	20.9	27.4	17.7	82.1	0.0	14.3	0.2	3.4	SSE
10	3	20.5	26.8	15.7	81.5	0.0	13.8	0.2	3.6	SSE
10	4	19.6	21.9	17.8	93.4	49.5	5.2	0.1	4.4	SSE
10	5	19.9	25.6	13.7	79.4	0.0	15.1	0.7	7.0	NW
10	6	16.7	24.9	12.2	81.3	0.0	16.9	0.1	3.1	WNW
10	7	17.9	24.4	13.0	79.5	0.0	12.6			
10	8	16.9	19.2	14.8	73.3	1.5	3.0	0.3	5.1	SE
10	9	18.5	21.5	15.8	92.6	19.0	4.9	0.5	5.1	SSE
10	10	19.2	24.8	15.5	93.0	3.5	9.5	0.1	3.9	NW
10	11	17.2	21.4	15.0	89.1	0.0	8.5	0.0	2.2	SE
10	12	18.0	24.6	14.7	79.8	0.0	17.5	0.4	3.4	SSE
10	13	16.3	23.7	11.5	81.6	0.0	14.8	0.2	3.4	SSE
10	14	16.8	24.3	11.3	88.1	3.0	9.0	0.0	2.8	NW
10	15	17.4	23.4	13.9	88.3	34.0	9.1	0.4	5.4	SSE
10	16	16.5	24.1	12.5	85.5	0.0	17.0	0.2	3.3	SSE
10	17	17.1	24.5	13.1	85.4	0.0	17.0	0.1	3.3	WNW
10	18	17.2	25.5	12.7	85.7	0.0	16.5	0.1	3.5	NW
10	19	18.3	24.6	13.0	84.2	0.0	15.4	0.5	5.9	NW
10	20	19.6	24.3	16.1	88.2	11.0	7.4	0.6	6.1	NW
10	21	16.2	21.7	11.0	74.3	0.0	16.4	0.5	6.3	NW
10	22	13.2	20.3	9.4	84.0	0.0	11.6	0.1	2.5	SSW
10	23	14.1	22.6	9.2	86.4	0.0	15.0	0.1	3.2	WNW
10	24	14.3	23.1	9.0	85.9	0.0	15.5	0.1	3.1	WNW
10	25	14.7	22.7	11.2	87.8	0.0	9.6	0.0	2.0	WNW
10	26	14.7	23.1	10.2	85.0	0.0	14.8	0.1	3.5	NW
10	27	15.7	22.8	10.7	82.6	0.0	14.2	0.4	4.7	NW
10	28	15.1	21.8	11.2	83.5	0.0	14.0	0.2	4.6	NW
10	29	13.7	20.6	10.6	90.9	1.0	9.8	0.1	3.4	SSE
10	30	14.5	23.4	9.5	86.5	0.0	14.9	0.1	3.7	W
10	31	14.7	18.4	12.1	96.2	2.0	4.2	0.0	1.9	SE
計	Total					127.5				
平均	Mean	17.1	23.4	13.0	85.3	4.1	12.3	0.2	4.0	
最高	Max.	24.6	29.4	19.9	96.2	49.5	17.5			
最低	Min.	13.2	18.4	9.0	73.3	0.0	3.0			

2023年　11月　　気象月報　　樹芸研究所青野

Nov. 2023　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	15.3	22.9	11.5	86.4	0.0	14.0	0.1	3.1	NW
11	2	15.3	24.2	10.9	86.5	0.0	13.6	0.1	2.9	WSW
11	3	16.1	24.2	10.8	88.0	0.0	13.3	0.1	3.4	NW
11	4	18.3	24.9	14.3	89.2	0.0	12.3	0.2	4.9	NW
11	5	18.1	23.6	14.7	89.8	0.0	7.7	0.1	3.4	SSE
11	6	20.2	25.7	15.8	87.7	0.0	7.6	0.4	6.1	NW
11	7	19.8	24.1	12.2	85.5	15.0	7.5	1.3	12.0	NW
11	8	14.7	21.7	11.8	86.3	0.0	12.9	0.2	3.4	SSE
11	9	14.9	20.9	11.0	87.8	0.0	8.7	0.2	4.2	SSE
11	10	15.7	17.9	12.9	97.7	13.0	1.6	0.0	1.9	E
11	11	14.4	17.5	11.3	84.8	0.5	8.2	0.4	4.0	SSE
11	12	13.5	18.4	10.8	80.3	0.0	6.3	0.0	2.2	SSE
11	13	9.6	16.1	5.2	80.3	0.0	9.0			
11	14	9.2	17.3	4.3	86.8	0.0	10.1			
11	15	10.1	13.7	7.4	97.0	4.0	2.5			
11	16	10.5	17.9	5.7	90.2	0.5	10.9			
11	17	14.4	18.4	11.7	88.0	58.5	1.4	0.5	7.6	NW
11	18	10.4	14.7	7.5	61.8	0.0	6.5	1.0	6.8	NW
11	19	12.2	16.6	6.5	67.5	0.0	11.5	1.2	7.9	NW
11	20	12.7	18.1	7.2	66.0	0.0	11.5	1.1	8.0	NW
11	21	11.5	19.5	6.1	88.1	0.0	9.5	0.1	2.8	SSE
11	22	14.1	21.8	10.5	89.3	0.0	10.6			
11	23	15.1	19.7	12.3	86.2	2.0	10.0	0.4	4.9	NNW
11	24	16.1	20.6	8.5	63.8	0.0	10.2	1.1	6.5	NW
11	25	10.4	13.8	6.7	73.1	0.0	4.9	0.3	3.8	SSE
11	26	11.1	17.3	6.7	84.9	0.0	6.3	0.2	3.2	NW
11	27	11.5	17.7	6.3	87.7	0.0	10.4	0.2	4.3	NW
11	28	13.9	18.9	10.0	71.2	4.0	9.2	0.9	6.1	NW
11	29	11.6	14.4	9.4	55.4	0.0	9.4	1.6	7.3	NW
11	30	10.7	14.4	5.2	62.7	0.0	9.8	1.2	6.6	NW
計	Total					97.5				
平均	Mean	13.7	19.2	9.5	81.7	3.3	8.9	0.5	5.1	
最高	Max.	20.2	25.7	15.8	97.7	58.5	14.0			
最低	Min.	9.2	13.7	4.3	55.4	0.0	1.4			

2023年　12月　　気象月報　　樹芸研究所青野

Dec. 2023　　Monthly report of meteorological data at Aono

月	日	気温 ℃ Air Temperature			湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	8.0	13.7	2.8	70.1	0.0	9.1	0.7	7.2	NW
12	2	7.1	13.3	3.1	81.4	0.0	10.4	0.3	4.5	N
12	3	7.7	13.5	3.7	77.0	0.0	9.2	0.7	6.8	NNW
12	4	6.8	15.3	2.9	86.8	0.0	8.3	0.2	4.2	SSE
12	5	7.8	10.6	4.4	97.2	3.5	1.5	0.0	1.4	ESE
12	6	10.5	16.1	7.4	94.8	0.0	7.0	0.0	2.5	S
12	7	11.2	17.9	5.7	72.9	0.0	8.9	0.8	6.6	NW
12	8	8.3	17.2	3.9	87.7	0.0	9.0	0.1	3.5	SE
12	9	11.0	17.6	6.0	85.7	0.0	9.3	0.3	4.6	ENE
12	10	10.2	18.4	6.4	90.3	0.0	8.9	0.1	2.3	SE
12	11	11.5	19.0	6.4	89.7	2.5	8.4	0.1	2.8	WNW
12	12	14.6	17.8	12.1	94.6	32.0	2.7	0.6	6.7	SE
12	13	11.3	16.0	8.6	85.7	0.0	7.5	0.1	5.0	S
12	14	11.7	18.4	8.3	88.9	0.0	8.4	0.1	3.8	ESE
12	15	15.1	19.6	11.5	96.7	28.0	0.9	0.7	6.5	NW
12	16	17.0	20.1	12.9	93.8	4.0	1.1	0.5	5.6	NW
12	17	8.0	13.5	4.3	60.8	0.0	9.0	1.6	7.8	NW
12	18	5.0	10.0	1.3	81.4	0.0	5.5	0.1	3.0	S
12	19	6.9	11.9	2.8	84.3	1.0	7.3	0.1	3.7	WNW
12	20	8.7	12.4	5.8	76.5	4.5	7.8	1.1	7.6	NW
12	21	6.7	9.4	2.8	45.3	0.0	9.0	1.6	7.0	WNW
12	22	4.0	7.1	1.4	50.6	0.0	8.8	1.2	7.2	NW
12	23	3.4	9.1	−0.9	78.6	0.0	9.0	0.5	5.3	NNE
12	24	5.4	10.9	0.7	80.0	0.0	6.7	0.3	4.6	NNW
12	25	7.1	13.2	2.2	66.6	0.0	8.4	0.6	7.3	NNW
12	26	6.9	12.5	1.2	73.5	0.0	8.6	0.9	7.9	NW
12	27	6.7	12.6	2.7	86.2	0.0	4.4	0.1	3.1	SSE
12	28	7.2	13.7	3.5	88.1	0.0	7.4	0.1	3.4	WNW
12	29	6.6	15.0	3.4	87.8	0.0	8.8	0.2	2.2	ESE
12	30	7.5	15.1	4.1	87.0	0.0	8.8	0.1	2.5	SE
12	31	12.0	15.8	8.2	89.6	24.5	4.8	0.5	5.5	NW
計	Total					100.0				
平均	Mean	8.8	14.4	4.8	81.6	3.2	7.3	0.5	4.9	
最高	Max.	17.0	20.1	12.9	97.2	32.0	10.4	1.6	7.9	
最低	Min.	3.4	7.1	−0.9	45.3	0.0	0.9	0.0	1.4	