

2005年 01月

気象月報
Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

月	日	气温			平均地温						湿度	降水量	日照時間	風速 m/sec			
		Air Temperature			Soil Temperature						Hum. %	Prec. mm	Sun hrs	Wind Velocity			
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep				平均 Mean	最大 Max.	風向 Dir.
01	1	3.6	8.9	-0.5	3.8	5.0	5.9	6.2	8.1		15.6	66.8	0.0	7.1	1.1	8.2	NNW
01	2	3.7	11.2	-2.1	3.2	4.9	5.9	6.2	8.0		15.5	49.1	0.0	7.9	0.7	6.4	SSW
01	3	8.4	12.9	3.5	4.8	5.5	6.1	6.3	7.9		15.5	65.8	0.0	5.1	2.9	10.3	SSW
01	4	10.1	15.1	4.0	7.5	7.1	7.3	7.1	8.1		15.4	71.3	7.0	4.5	2.6	10.9	SW
01	5	2.9	8.0	0.3	4.7	6.6	7.4	7.5	8.5		15.3	43.6	0.0	7.8	1.5	7.8	N
01	6	4.7	11.6	0.2	4.3	5.7	6.6	6.9	8.4		15.2	75.6	6.0	3.1	1.1	5.6	NNE
01	7	8.1	14.5	3.5	6.2	6.5	7.0	7.0	8.2		15.1	73.5	0.0	7.3	1.2	8.0	NW
01	8	3.4	7.9	1.6	4.8	6.4	7.2	7.2	8.3		15.0	46.9	0.0	5.2	0.8	7.0	N
01	9	4.3	12.6	0.1	4.7	5.9	6.7	6.9	8.2		14.9	49.4	0.0	6.9	1.0	7.0	NW
01	10	3.1	9.6	-0.9	3.6	5.5	6.5	6.7	8.1		14.8	52.7	0.0	6.3	1.0	5.6	NW
01	11	4.3	9.6	1.1	4.1	5.4	6.2	6.4	7.9		14.7	65.0	0.5	7.5	1.1	7.1	W
01	12	2.8	9.7	-0.7	3.4	5.3	6.2	6.4	7.8		14.6	55.0	1.0	4.3	1.0	6.8	WNW
01	13	4.1	11.9	-0.9	3.0	4.7	5.6	5.9	7.6		14.5	37.9	0.0	8.0	0.7	5.4	N
01	14	4.7	10.0	0.7	3.5	4.8	5.6	5.8	7.4		14.4	57.5	0.0	5.0	0.7	5.5	N
01	15	3.2	5.5	2.2	4.3	5.3	6.0	6.1	7.4		14.4	96.3	36.0	0.0	1.6	8.1	N
01	16	3.8	8.8	2.1	4.6	5.2	5.8	5.8	7.0		14.2	98.9	18.0	0.0	1.5	8.7	NNW
01	17	5.2	10.7	1.4	4.8	5.4	5.8	5.9	6.9		14.0	65.7	0.0	8.0	0.7	6.9	NNW
01	18	6.3	12.5	2.2	4.7	5.4	6.0	6.0	7.1		14.0	47.4	0.0	7.4	0.7	6.8	N
01	19	7.2	13.1	3.4	5.9	6.2	6.6	6.4	7.2		13.9	66.0	0.0	7.0	1.1	6.8	NNW
01	20	5.8	11.1	1.7	5.1	6.1	6.7	6.6	7.4		13.8	62.3	0.0	5.9	0.8	6.8	NW
01	21	4.0	10.5	1.0	4.1	5.6	6.4	6.4	7.5		13.7	45.4	0.0	8.0	0.8	5.5	NNW
01	22	3.4	10.0	0.3	3.4	5.1	6.0	6.1	7.4		13.6	41.1	0.0	8.1	1.0	6.5	NNW
01	23	0.7	3.1	-0.4	2.5	4.6	5.6	5.8	7.2		13.6	79.8	3.0	0.0	1.3	6.3	N
01	24	4.3	11.3	-0.5	4.2	4.6	5.3	5.4	6.8		13.5	86.1	0.0	3.3	1.3	8.8	NW
01	25	6.3	12.3	2.8	5.3	5.5	5.9	5.8	6.8		13.4	61.0	0.0	5.7	0.8	6.6	N
01	26	0.3	3.6	-0.9	3.1	5.2	6.0	6.1	7.0		13.4	98.0	8.0	0.1	0.5	6.6	NNE
01	27	3.8	9.7	-0.6	3.4	4.3	5.1	5.3	6.8		13.3	66.6	0.0	4.5	0.7	4.9	NNW
01	28	5.0	9.4	2.2	4.8	5.1	5.6	5.5	6.6		13.2	75.5	0.0	6.0	1.3	5.8	N
01	29	8.1	13.5	3.0	5.4	5.6	6.0	5.9	6.8		13.2	83.9	0.5	0.8	1.5	10.1	SE
01	30	5.3	11.3	0.9	5.7	6.3	6.6	6.4	7.0		13.1	52.9	0.0	3.3	1.6	9.5	NNW
01	31	3.5	10.4	-0.3	4.8	5.7	6.3	6.2	7.1		13.0	54.1	0.0	6.6	1.4	8.2	NW
計	Total												80.0	160.6			
平均	Mean	4.7	10.3	1.0	4.4	5.5	6.2	6.3	7.5		14.2	64.2	2.6	5.2	1.2	7.2	
最大	Max.	10.1	15.1	4.0	7.5	7.1	7.4	7.5	8.5		15.6	98.9	36.0	8.1	2.9	10.9	
最低	Min.	0.3	3.1	-2.1	2.5	4.3	5.1	5.3	6.6		13.0	37.9	0.0	0.0	0.5	4.9	

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 Kiyosumi

千葉演習林清澄

月	日	气温			平均地温						湿度	降水量	日照時間	風速 m/sec			
		Air Temperature			Soil Temperature									Wind Velocity			
Date		平均	最高	最低	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均	最大	風向
		Mean	Max.	Min.											Mean	Max.	Dir.
02	1	2.2	8.5	-1.4	3.3	5.1	5.9	6.0	7.1		13.0	45.4	0.0	4.7	1.6	8.5	WNW
02	2	1.6	6.9	-1.3	2.3	4.3	5.3	5.5	6.9		12.9	52.1	0.0	4.0	0.9	5.8	NNW
02	3	2.9	9.9	-1.5	3.2	4.3	5.0	5.1	6.6		12.9	44.8	0.0	8.3	0.9	5.5	NNW
02	4	4.0	12.2	-0.3	3.4	4.5	5.2	5.2	6.5		12.8	48.5	0.0	7.6	0.9	4.8	NNW
02	5	4.0	9.0	0.9	3.5	4.6	5.2	5.3	6.4		12.7	51.1	0.0	4.5	1.1	6.5	N
02	6	3.5	10.5	0.0	3.7	4.6	5.2	5.3	6.4		12.7	39.4	0.0	5.8	1.2	8.4	NNW
02	7	2.9	4.8	0.8	3.8	4.8	5.4	5.4	6.4		12.6	65.4	0.5	0.1	1.4	5.8	N
02	8	1.9	2.6	1.3	3.7	4.7	5.3	5.4	6.4		12.6	99.6	10.0	0.0	2.2	7.8	N
02	9	6.5	12.7	0.1	5.3	4.9	5.3	5.3	6.3		12.5	81.1	0.0	4.8	1.3	10.0	S
02	10	9.7	17.2	2.1	9.0	7.4	7.1	6.5	6.6		12.5	77.0	11.0	4.7	1.3	8.3	WNW
02	11	2.8	7.7	0.0	6.0	7.0	7.4	7.1	7.3		12.4	55.6	0.0	4.4	0.7	8.5	N
02	12	2.9	8.6	-1.0	5.2	6.1	6.7	6.7	7.3		12.4	47.9	0.0	6.3	0.6	6.2	N
02	13	1.9	4.5	-0.6	4.2	5.7	6.4	6.4	7.2		12.3	82.5	0.0	0.5	1.0	6.8	N
02	14	4.2	11.7	-1.3	5.0	5.4	5.9	5.9	7.0		12.3	62.7	0.0	8.4	0.7	5.5	NW
02	15	6.5	14.8	0.3	6.8	6.5	6.7	6.4	7.0		12.2	54.7	0.0	7.7	0.8	5.5	N
02	16	3.4	7.4	0.7	5.4	6.6	7.1	6.9	7.3		12.1	94.9	20.0	0.0	2.1	8.5	N
02	17	4.8	11.3	1.0	6.3	6.1	6.5	6.4	7.2		12.1	91.0	2.5	2.5	0.6	7.2	N
02	18	3.2	4.8	-0.1	5.6	6.5	6.9	6.8	7.3		12.1	76.5	0.0	0.0	1.0	7.6	NNE
02	19	0.9	3.1	-0.7	3.3	5.1	6.0	6.2	7.2		12.0	100.0	13.5	0.0	2.2	8.2	N
02	20	6.1	12.1	2.4	5.8	5.5	5.9	5.8	6.8		12.0	85.8	1.0	1.3	0.7	7.5	N
02	21	2.7	8.4	-0.3	5.7	6.1	6.4	6.3	6.9		11.9	81.6	0.0	5.1	0.7	6.1	N
02	22	4.1	10.4	0.1	5.9	6.1	6.4	6.3	7.0		11.9	52.9	0.0	7.1	0.6	5.8	N
02	23	9.5	14.4	4.0	7.1	6.9	7.0	6.7	7.1		11.8	56.0	0.0	7.2	3.3	14.7	SSW
02	24	5.4	10.7	0.9	6.8	7.2	7.5	7.2	7.4		11.8	69.5	11.0	4.7	1.7	8.0	N
02	25	2.0	4.4	-0.5	4.8	6.1	6.8	6.8	7.5		11.7	94.3	17.0	0.3	1.3	10.4	N
02	26	2.2	7.6	-1.2	5.3	5.9	6.4	6.3	7.2		11.7	62.8	0.0	7.2	1.2	6.8	N
02	27	2.1	10.2	-3.1	5.4	5.9	6.4	6.3	7.1		11.6	50.4	0.0	8.3	0.5	6.1	N
02	28	4.1	11.5	-1.1	6.6	6.6	6.8	6.6	7.1		11.6	65.2	0.0	6.4	0.9	5.2	NNW

計	Total											86.5	121.6				
平均	Mean	3.9	9.2	0.0	5.1	5.7	6.2	6.2	6.9		12.2	67.4	3.1	4.3	1.2	7.3	
最大	Max.	9.7	17.2	4.0	9.0	7.4	7.5	7.2	7.5		13.0	100.0	20.0	8.4	3.3	14.7	
最低	Min.	0.9	2.6	-3.1	2.3	4.3	5.0	5.1	6.3		11.6	39.4	0.0	0.0	0.5	4.8	

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 Kiyosumi

千葉演習林清澄

月	日	气温			平均地温							湿度	降水量	日照時間	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均	最高	最低	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均	最大	風向
		Mean	Max.	Min.											Mean	Max.	Dir.
03	1	2.0	7.9	-1.4	5.3	6.4	6.9	6.7	7.3		11.6	63.6	0.0	3.3	0.9	6.2	NNE
03	2	3.9	10.0	-1.0								58.2	0.0	6.6	0.8	5.8	NW
03	3	3.7	8.4	-0.6								81.4	6.0	2.3	0.9	6.0	N
03	4	-0.1	2.8	-1.1								99.5	6.0	0.1	1.3	8.2	N
03	5	1.6	6.7	-0.8								90.8	17.5	4.1	0.9	5.6	N
03	6	0.6	4.3	-1.6								83.3	0.0	0.4	1.0	9.1	NNE
03	7	5.2	13.1	-1.8								66.3	0.0	8.9	0.5	4.6	SSW
03	8	9.8	15.5	4.6								63.8	0.0	9.4	1.2	7.9	SW
03	9	11.4	20.3	6.6								64.4	0.0	8.8	0.9	6.3	ENE
03	10	10.4	17.3	3.6								79.5	0.0	8.1	1.2	6.5	NW
03	11	12.0	13.4	9.7								94.2	25.5	0.0	1.8	9.4	SW
03	12	9.1	14.3	1.9								54.0	0.5	1.8	2.2	11.2	SW
03	13	1.8	8.6	-2.1								68.1	0.0	3.1	0.6	6.4	N
03	14	3.4	10.5	-1.6								49.3	0.0	7.3	0.7	5.1	N
03	15	5.8	9.9	1.9								58.3	0.0	2.0	1.8	9.0	SW
03	16	10.7	17.6	6.7								72.7	1.0	9.6	0.6	5.6	SSW
03	17	11.4	15.1	8.2								91.3	5.0	0.0	2.9	13.6	SSW
03	18	11.3	15.9	4.5								68.1	1.5	3.8	1.2	15.1	SW
03	19	6.3	13.0	1.6								46.0	0.0	8.8	1.5	8.2	NW
03	20	7.5	11.5	3.3								59.2	0.0	1.3	1.8	7.9	SW
03	21	8.3	15.6	3.9								47.9	0.0	9.7	1.2	7.3	WNW
03	22	11.0	12.8	8.2								80.1	9.5	0.0	3.4	11.6	S
03	23	11.2	15.7	4.5								97.8	56.5	0.0	1.9	12.1	NW
03	24	7.9	12.7	4.5								84.3	6.5	3.2	1.2	9.6	SW
03	25	5.6	10.1	2.4								52.4	0.0	5.3	1.4	12.9	NW
03	26	7.0	14.8	2.3								56.4	0.0	8.7	1.0	6.7	NW
03	27	9.9	16.6	2.9								53.8	0.0	9.4	2.0	9.3	SSW
03	28	11.0	12.3	7.9								91.7	30.5	0.0	1.7	7.3	S
03	29	9.1	14.0	6.1								85.4	0.0	1.7	0.6	6.1	N
03	30	7.2	12.8	3.1								60.6	0.0	7.7	0.7	6.4	NNW
03	31	8.9	16.6	3.4								56.4	0.0	8.9	1.0	5.7	WNW
計	Total												166.0	144.4			
平均	Mean	7.3	12.6	2.9								70.3	5.4	4.7	1.3	8.1	
最大	Max.	12.0	20.3	9.7								99.5	56.5	9.7	3.4	15.1	
最低	Min.	-0.1	2.8	-2.1								46.0	0.0	0.0	0.5	4.6	

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 Kiyosumi

千葉演習林清澄

月	日	气温			平均地温						湿度	降水量	日照時間	風速 m/sec			
		Air Temperature			Soil Temperature									Wind Velocity			
Date		平均	最高	最低	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均	最大	風向
		Mean	Max.	Min.											Mean	Max.	Dir.
04	1	9.1	16.0	4.7	10.7			10.3	10.3	10.3	11.8	49.5	0.0	9.2	0.7	5.6	NE
04	2	9.1	13.5	4.2	10.3			10.5	10.5	10.3	11.8	74.6	0.0	2.4	1.0	6.7	NW
04	3	13.6	20.1	8.0	13.8			10.8	10.6	10.4	11.8	69.9	0.0	9.8	1.5	5.9	SSW
04	4	3.4	8.0	0.8	7.9			11.2	11.0	10.5	11.9	90.7	14.0	0.4	1.3	9.4	NNE
04	5	10.0	16.4	2.6	9.3			9.9	10.7	10.6	11.9	65.3	0.5	9.6	1.4	8.4	SSW
04	6	16.3	24.9	9.6	13.0			10.5	10.6	10.7	11.9	52.4	0.0	9.9	1.3	6.7	WSW
04	7	16.3	20.6	14.5	14.5			11.9	11.1	10.7	12.0	72.3	0.0	3.3	3.4	13.0	SSW
04	8	16.6	23.6	11.3	16.4			12.7	11.7	10.8	12.0	73.3	0.0	6.7	1.3	10.8	S
04	9	12.8	18.5	8.6	15.5			13.3	12.3	11.0	12.0	65.8	0.0	6.6	0.9	4.6	SSE
04	10	15.9	20.0	13.4	16.8			13.8	12.8	11.2	12.1	86.3	0.0	4.7	3.2	12.1	S
04	11	11.7	17.0	4.8	13.7			14.3	13.3	11.4	12.1	95.8	60.0	0.0	2.8	11.5	WSW
04	12	4.5	5.9	3.2	8.1			12.9	13.5	11.9	12.1	98.1	7.5	0.0	2.2	8.9	NNE
04	13	6.1	8.9	3.4	8.4			11.2	12.6	12.2	12.1	97.8	3.0	0.0	1.0	6.6	N
04	14	10.5	16.3	3.7	11.9			10.9	11.9	12.1	12.2	75.5	0.0	9.9	0.8	5.5	SSE
04	15	14.3	19.8	11.3	14.9			12.0	12.0	12.0	12.2	78.8	0.0	8.0	1.7	8.1	SSW
04	16	12.6	17.8	8.4	15.1			13.1	12.5	11.9	12.3	69.0	0.0	9.2	1.1	6.2	N
04	17	13.9	21.5	8.2	15.2			13.4	12.9	12.0	12.4	67.7	0.0	10.3	0.9	6.6	SSW
04	18	11.3	15.0	8.8	13.8			13.7	13.3	12.1	12.4	63.1	0.5	2.0	0.6	6.3	NE
04	19	13.2	20.2	8.0	15.5			13.6	13.4	12.3	12.5	83.7	8.5	9.5	0.6	4.2	N
04	20	12.5	16.6	10.1	13.4			14.0	13.6	12.4	12.5	89.8	19.0	0.0	1.5	7.6	SE
04	21	16.0	20.4	12.0	16.3			14.0	13.7	12.6	12.6	71.6	17.5	9.0	2.3	12.4	SSW
04	22	13.6	18.2	8.7	15.3			14.4	14.0	12.7	12.6	63.5	0.0	7.7	0.9	7.0	WSW
04	23	12.7	18.9	7.9	14.6			14.4	14.2	12.9	12.7	47.0	0.0	9.6	0.8	4.8	NW
04	24	11.6	16.5	7.4	15.4			14.4	14.2	13.0	12.8	67.4	0.0	10.4	0.7	5.2	NE
04	25	13.9	18.8	11.0	13.9			14.5	14.3	13.1	12.8	85.7	1.0	1.4	1.4	7.3	SSE
04	26	12.9	18.1	8.2	14.6			14.4	14.3	13.2	12.9	91.4	11.0	1.2	0.5	6.4	S
04	27	13.9	20.5	7.5	15.3			14.2	14.3	13.3	12.9	70.9	0.0	9.8	1.2	7.5	S
04	28	17.2	22.5	12.9	17.1			14.8	14.4	13.4	13.0	75.8	0.0	10.6	3.8	11.8	SSW
04	29	19.6	24.8	15.8	19.2			15.7	14.9	13.4	13.1	68.9	0.0	9.3	2.6	10.4	SW
04	30	16.1	21.5	12.7	18.2			16.4	15.4	13.6	13.1	49.4	0.0	8.0	0.8	5.9	ESE
計	Total												142.5	188.6			
平均	Mean	12.7	18.0	8.4	13.9			13.0	12.8	11.9	12.3	73.7	4.8	6.3	1.5	7.8	
最大	Max.	19.6	24.9	15.8	19.2			16.4	15.4	13.6	13.1	98.1	60.0	10.6	3.8	13.0	
最低	Min.	3.4	5.9	0.8	7.9			9.9	10.3	10.3	11.8	47.0	0.0	0.0	0.5	4.2	

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 Kiyosumi

千葉演習林清澄

月	日	气温			平均地温						湿度	降水量	日照時間	風速 m/sec			
		Air Temperature			Soil Temperature									Wind Velocity			
Date		平均	最高	最低	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均	最大	風向
		Mean	Max.	Min.											Mean	Max.	Dir.
05	1	17.0	20.7	14.4	16.8			16.5	15.8	13.8	13.2	85.2	1.0	0.3	1.8	9.4	S
05	2	16.8	23.3	11.2	17.7			16.5	16.0	14.0	13.2	84.6	33.0	1.6	1.3	6.9	SSW
05	3	14.1	19.9	10.4	16.6			16.4	16.1	14.2	13.3	54.6	0.0	8.2	0.7	5.5	ESE
05	4	16.0	20.8	11.8	17.4			16.4	16.1	14.4	13.4	71.3	0.0	11.1	2.2	8.9	SSW
05	5	17.4	23.9	13.2	18.7			16.6	16.2	14.5	13.4	68.8	0.0	9.8	0.5	4.9	NW
05	6	12.1	18.2	7.7	16.2			17.0	16.5	14.6	13.5	85.3	16.0	1.0	1.3	6.4	NNW
05	7	12.3	20.2	7.7	13.7			15.9	16.3	14.8	13.6	94.5	6.0	4.2	1.5	6.0	NNW
05	8	16.1	20.7	13.7	16.6			15.6	15.9	14.9	13.7	88.8	0.0	2.3	0.6	5.1	SSE
05	9	17.1	22.5	12.8	18.1			16.1	16.0	14.9	13.7	76.8	0.0	9.7	1.0	8.8	SSW
05	10	15.0	21.2	11.9	17.4			16.7	16.3	14.9	13.8	64.2	0.0	6.4	0.5	4.6	SSE
05	11	11.5	16.8	7.5	15.1			16.5	16.4	15.0	13.9	83.2	0.0	4.0	1.3	5.8	NNW
05	12	11.3	19.0	6.3	16.3			15.9	16.2	15.1	14.0	82.8	0.0	7.1	1.0	6.3	N
05	13	9.1	11.6	5.9	13.5			16.0	16.2	15.1	14.0	88.4	0.0	0.1	0.6	6.3	N
05	14	10.6	17.1	5.7	14.7			15.2	15.9	15.2	14.1	78.8	0.0	6.2	0.2	4.3	E
05	15	14.1	18.6	9.7	14.4			15.4	15.7	15.1	14.2	86.9	9.0	1.0	1.1	7.9	SW
05	16	12.1	20.4	7.5	15.0			15.2	15.6	15.1	14.3	56.6	0.0	11.0	0.8	7.7	N
05	17	13.0	20.0	7.5	16.1			15.5	15.7	15.1	14.3	74.1	0.0	10.1	0.4	7.4	N
05	18	15.4	17.6	11.9	15.0			15.9	15.9	15.1	14.3	89.9	0.0	0.1	2.3	11.9	SSW
05	19	18.3	24.3	15.1	17.7			16.0	15.9	15.1	14.4	84.4	0.0	2.5	2.1	10.2	SSW
05	20	15.7	20.6	12.1	16.7			16.6	16.2	15.2	14.5	56.8	0.0	2.5	0.5	7.0	NE
05	21	17.3	23.6	12.7	18.5			16.8	16.4	15.2	14.6	68.8	0.0	7.5	0.2	3.8	S
05	22	16.8	19.9	14.4	16.9			17.3	16.8	15.3	14.6	75.6	0.5	0.0	1.7	7.2	SSW
05	23	17.0	24.0	12.0	18.3			17.2	16.9	15.4	14.7	83.5	0.0	4.2	0.6	6.5	SSW
05	24	16.0	22.4	11.5	19.5			17.6	17.0	15.6	14.8	77.3	0.0	9.6	0.6	4.8	SSE
05	25	14.1	20.2	10.6	18.4			18.1	17.4	15.7	15.1	72.7	0.0	9.0	0.4	5.5	NNE
05	26	15.8	23.7	9.9	18.5			18.0	17.6	15.8	15.5	60.8	0.0	10.2	0.2	4.0	ENE
05	27	17.5	23.1	12.6	20.1			18.4	17.7	15.9	15.6	77.0	0.0	9.4	0.6	6.2	SSW
05	28	18.1	24.0	13.9	19.1			18.9	18.1	16.1	15.6	73.3	0.0	2.8	0.3	3.5	NNW
05	29	14.7	18.9	12.4	17.4			18.7	18.3	16.2	15.6	89.6	0.0	0.5	0.8	6.1	N
05	30	14.4	15.7	13.0	15.3			18.1	18.2	16.4	15.6	97.8	61.5	0.0	1.0	6.3	N
05	31	15.4	21.0	12.1	14.3			16.9	17.8	17.0	15.8	90.9	44.5	2.6	1.1	9.8	NNW
計	Total												171.5	154.7			
平均	Mean	14.9	20.4	10.9	16.8			16.7	16.5	15.2	14.3	78.2	5.5	5.0	0.9	6.6	
最大	Max.	18.3	24.3	15.1	20.1			18.9	18.3	17.0	15.8	97.8	61.5	11.1	2.3	11.9	
最低	Min.	9.1	11.6	5.7	13.5			15.2	15.6	13.8	13.2	54.6	0.0	0.0	0.2	3.5	

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 Kiyosumi

千葉演習林清澄

月	日	气温 Air Temperature			平均地温 Soil Temperature							湿度 Hum. %	降水量 Prec. mm	日照 時間 Sun hrs	風速 m/sec Wind Velocity		
		平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep				平均 Mean	最大 Max.	風向 Dir.
06	1	19.5	25.2	16.0				17.3	17.5	16.9		83.6	0.0	7.1	1.1	6.4	SSW
06	2	17.9	20.7	15.5				18.3	17.9	16.8		92.6	16.5	0.0	0.6	5.6	SSW
06	3	16.2	18.5	14.5				18.1	18.2	16.9		96.2	18.0	0.0	0.3	6.0	N
06	4	16.3	20.8	13.6				17.9	18.1	17.0		92.3	1.0	0.4	0.1	3.3	NW
06	5	18.3	24.1	15.6				18.1	18.1	17.0		87.7	0.0	3.5	0.0	3.2	NNE
06	6	18.9	25.3	15.1				18.6	18.3	17.0		78.9	0.0	8.5	0.2	4.0	NE
06	7	17.5	22.1	14.6				19.1	18.7	17.1		84.9	0.0	2.8	0.2	4.0	N
06	8	17.6	21.7	14.2				19.0	18.8	17.2		80.3	0.0	1.2	0.1	2.5	SE
06	9	19.1	22.8	17.1				19.0	18.8	17.3		88.9	0.0	1.9	0.3	2.7	SE
06	10	19.0	20.4	17.7				19.2	18.9	17.4		96.8	29.0	0.0	0.2	5.0	NNE
06	11	18.8	20.3	17.3				19.1	19.0	17.5		96.7	3.0	0.0	1.0	9.9	SW
06	12	21.5	26.4	19.0				19.3	19.1	17.6		90.0	0.0	1.8	0.2	7.3	SW
06	13	19.8	24.5	16.8				20.0	19.4	17.7		88.2	0.0	5.1	0.3	4.1	N
06	14	17.6	21.3	16.1				20.2	19.7	17.8		94.8	0.0	1.4	0.2	4.1	N
06	15	16.4	18.1	14.7				19.8	19.8	17.9		98.2	31.5	0.0	0.8	7.5	NNE
06	16	15.8	17.0	14.8				18.9	19.5	18.2		97.7	28.0	0.0	0.3	4.9	NNE
06	17	17.5	21.0	14.7				18.5	19.2	18.4		94.6	0.5	0.4	0.1	3.8	SW
06	18	20.4	25.1	18.3				19.0	19.1	18.3		91.0	0.0	2.6	0.0	3.8	NNE
06	19	19.3	22.2	18.0				19.5	19.4	18.2		94.8	0.0	0.0	0.4	4.9	SSW
06	20	20.5	25.7	17.3				19.7	19.5	18.2		85.9	13.5	5.2	0.4	4.9	SW
06	21	20.4	24.5	18.8				20.0	19.8	18.3		88.4	0.0	1.0	0.3	5.2	SW
06	22	20.0	23.2	19.1				20.2	20.2	18.8		97.6	110.5	0.1	0.2	7.3	SW
06	23	20.4	25.3	18.5				20.3	20.3	19.1		93.7	4.5	1.5	0.2	3.8	SW
06	24	22.1	28.1	18.5				20.8	20.5	19.0		86.6	0.0	5.0	0.2	3.9	SW
06	25	22.8	28.7	19.4				21.6	20.9	19.1		86.0	0.0	7.7	0.7	6.7	SSW
06	26	23.4	28.5	20.4				22.2	21.3	19.1		84.1	0.0	4.7	0.9	6.6	SW
06	27	24.3	29.8	20.5				22.6	21.7	19.3		82.0	0.0	7.8	1.4	9.7	SW
06	28	27.2	33.2	22.8				23.4	22.2	19.5		69.2	0.0	9.2	0.8	6.7	WNW
06	29	21.3	24.1	19.9				23.8	22.7	19.7		92.2	13.5	0.0	0.0	3.3	NE
06	30	21.6	24.1	20.2				22.8	22.7	19.9		96.8	8.0	0.2	0.1	3.1	WSW
計	Total												277.5	79.3			
平均	Mean	19.7	23.8	17.3				19.9	19.6	18.1		89.7	9.3	2.6	0.4	5.1	
最大	Max.	27.2	33.2	22.8				23.8	22.7	19.9		98.2	110.5	9.2	1.4	9.9	
最低	Min.	15.8	17.0	13.6				17.3	17.5	16.8		69.2	0.0	0.0	0.0	2.5	

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

2005年 07月

氣象月報

千葉演習林清澄

Monthly Report of Meteorological Data at Kiyosumi

月	日	气温			平均地温							湿度	降水量	日照時間	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均	最高	最低	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均	最大	風向
		Mean	Max.	Min.											Mean	Max.	Dir.
07	1	22.2	25.0	20.8				22.5	22.4	20.1		95.7	11.0	0.0	0.5	8.0	SSW
07	2	22.7	26.3	18.2				22.4	22.4	20.2		90.4	0.5	0.1	0.1	4.0	N
07	3	19.3	22.8	16.9				22.4	22.4	20.3		94.7	5.0	0.5	0.4	4.7	N
07	4	20.1	22.2	18.3				22.0	22.3	20.6		98.4	43.0	0.0	0.4	4.6	SSE
07	5	21.3	25.5	18.8				21.7	22.1	20.8		93.2	0.5	0.7	0.0	3.1	NNE
07	6	19.6	20.5	18.5				21.9	22.1	20.7		96.8	8.5	0.0	0.1	4.3	NNE
07	7	20.7	24.6	18.1				21.7	22.0	20.7		93.5	2.0	1.8	0.5	6.6	SSW
07	8	21.2	26.1	18.5				21.9	22.0	20.7		89.3	0.0	5.1	0.2	4.0	NNE
07	9	21.7	26.3	18.9				22.3	22.2	20.7		90.6	14.0	0.7	0.4	5.8	SSE
07	10	23.2	27.0	20.7				22.6	22.6	21.0		90.8	38.0	2.7	1.6	13.6	SSW
07	11	24.6	30.0	22.0				22.7	22.6	21.1		81.6	0.0	4.6	1.0	7.4	SW
07	12	22.7	26.2	16.7				23.2	22.8	21.1		90.4	0.0	0.1	1.6	9.6	SW
07	13	19.7	24.9	16.3				22.8	22.9	21.1		87.5	0.0	2.1	0.2	5.0	N
07	14	21.5	23.1	19.5				22.6	22.8	21.2		97.1	3.0	0.0	0.1	2.8	S
07	15	24.0	29.0	20.8				22.6	22.6	21.2		89.9	0.0	6.0	0.4	5.1	SSW
07	16	24.1	29.9	21.6				23.6	22.9	21.2		90.8	0.0	5.4	0.4	5.9	SSW
07	17	24.3	29.5	22.1				24.2	23.4	21.3		90.1	0.0	1.4	0.3	4.5	SSW
07	18	25.1	30.5	21.9				24.4	23.7	21.4		85.3	0.0	8.0	0.7	7.1	SSW
07	19	25.3	30.1	21.8				24.8	24.0	21.6		81.7	0.0	2.0	0.2	4.0	NNE
07	20	23.2	28.3	20.6				24.7	24.2	21.7		72.1	0.0	4.0	0.2	3.9	NE
07	21	22.8	27.6	20.1				24.6	24.2	21.8		88.6	0.0	6.5	0.8	5.7	SSW
07	22	22.2	26.5	18.4				24.7	24.2	21.9		88.7	0.0	3.3	0.3	4.3	N
07	23	18.9	21.9	17.6				24.3	24.2	22.0		91.4	5.0	0.2	0.2	4.5	N
07	24	21.5	25.4	19.7				23.3	23.8	22.1		93.0	1.5	0.0	0.1	2.6	E
07	25	24.0	28.4	21.3				23.3	23.5	22.1		92.7	10.0	1.2	0.2	4.2	SSE
07	26	22.9	23.8	21.5				23.6	23.8	22.5		98.2	96.5	0.0	1.7	6.6	SSE
07	27	26.0	33.6	21.7				23.5	23.8	22.8		76.2	0.5	8.2	0.1	4.3	WNW
07	28	24.4	30.1	21.6				24.3	24.0	22.6		72.3	0.0	10.6	0.1	4.4	NE
07	29	24.1	27.7	21.5				24.8	24.3	22.6		92.8	0.0	1.8	0.6	6.4	SSW
07	30	24.8	30.5	22.5				24.8	24.5	22.6		90.8	0.0	2.6	0.1	4.3	SSW
07	31	25.1	30.9	22.7				25.1	24.7	22.7		88.5	0.0	6.9	0.4	5.6	SSW
計	Total												239.0	86.4			
平均	Mean	22.7	26.9	20.0				23.3	23.2	21.4		89.5	7.7	2.8	0.4	5.4	
最大	Max.	26.0	33.6	22.7				25.1	24.7	22.8		98.4	96.5	10.6	1.7	13.6	
最低	Min.	18.9	20.5	16.3				21.7	22.0	20.1		72.1	0.0	0.0	0.0	2.6	

代替機器觀測日(The date of observation by alternative hardwares)

2005年 08月

気象月報
Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

月	日	气温			平均地温							湿度	降水量	日照時間	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均	最高	最低	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均	最大	風向
		Mean	Max.	Min.											Mean	Max.	Dir.
08	1	24.4	27.7	22.5								93.7	0.0	1.6	0.6	5.6	S
08	2	23.8	25.8	22.7								96.7	0.5	0.1	1.0	6.7	S
08	3	24.5	28.8	22.7								93.9	0.0	1.4	0.5	5.5	SSW
08	4	25.2	30.1	22.6								89.9	0.0	4.2	0.0	3.4	SSW
08	5	26.1	32.1	22.3								77.5	0.0	10.5	0.0	3.2	WSW
08	6	26.0	31.4	22.5								75.4	0.0	10.9	0.5	5.5	SSW
08	7	25.3	30.9	22.5								85.2	0.0	9.4	1.3	6.1	SSW
08	8	25.6	30.3	22.5								82.1	0.0	8.5	0.3	4.6	SW
08	9	23.9	28.8	21.8								91.7	6.5	1.5	0.0	3.1	SW
08	10	24.2	27.9	22.4								92.6	0.0	1.7	0.1	3.9	SSW
08	11	24.8	30.3	21.4								83.4	0.0	5.4	0.1	4.1	N
08	12	24.1	28.6	21.3								88.9	3.0	1.5	0.3	6.2	S
08	13	23.3	26.1	22.0								94.0	0.5	0.0	0.2	5.1	NW
08	14	25.0	30.5	21.8								86.7	0.0	8.2	0.4	4.7	SSW
08	15	26.5	32.3	23.2								83.5	0.0	8.2	0.6	8.4	SSW
08	16	23.5	28.1	21.1								88.8	1.0	2.0	0.2	6.2	N
08	17	24.4	29.6	20.4								83.0	0.0	9.3	0.3	4.6	N
08	18	25.2	30.3	22.4								88.3	0.0	5.4	0.5	6.4	SSW
08	19	25.5	30.1	23.2								87.5	0.0	7.6	0.8	6.2	SSW
08	20	25.6	30.7	23.2								87.6	0.0	7.7	1.1	6.4	SSW
08	21	25.1	29.3	23.4								91.1	0.0	3.3	1.2	7.0	SSW
08	22	24.3	26.3	23.4								94.7	0.0	0.1	1.6	7.5	S
08	23	24.9	30.1	21.3								88.5	0.0	4.2	1.0	7.0	SSW
08	24	21.7	26.3	20.0								90.3	0.5	3.6	0.3	4.5	N
08	25	23.0	24.6	20.8								97.9	89.5	0.0	1.3	10.9	SE
08	26	25.2	32.0	21.6								87.9	136.0	6.9	1.9	21.6	S
08	27	24.9	29.8	22.4								87.0	0.0	5.8	0.1	3.6	ESE
08	28	22.0	24.6	19.5								91.0	0.0	0.0	0.1	4.2	N
08	29	22.7	28.7	19.1								79.9	0.0	8.1	0.1	3.7	NNW
08	30	23.4	28.8	19.9								80.5	6.5	7.6	0.1	3.7	S
08	31	22.3	25.1	20.3								92.1	0.5	0.0	0.0	2.8	N
計	Total												244.5	144.7			
平均	Mean	24.4	28.9	21.8								88.1	7.9	4.7	0.5	5.9	
最大	Max.	26.5	32.3	23.4								97.9	136.0	10.9	1.9	21.6	
最低	Min.	21.7	24.6	19.1								75.4	0.0	0.0	0.0	2.8	

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

2005年 09月

気象月報

千葉演習林清澄

Monthly Report of Meteorological Data at Kiyosumi

月	日	气温			平均地温							湿度	降水量	日照時間	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均	最高	最低	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均	最大	風向
		Mean	Max.	Min.											Mean	Max.	Dir.
09	1	23.8	30.0	20.2								82.0	0.0	8.0	0.1	2.5	N
09	2	24.7	29.7	21.1								82.0	0.0	10.3	0.0	1.9	SSW
09	3	24.8	29.7	21.7								86.5	0.0	7.4	0.1	4.0	SSW
09	4	25.8	31.1	22.9								85.5	0.0	8.3	0.1	3.8	S
09	5	23.2	27.7	20.8								94.0	44.5	2.1	0.1	4.9	N
09	6	23.4	27.4	20.9								95.1	6.5	1.4	0.2	5.0	SSE
09	7	24.2	26.7	22.7								97.2	3.5	0.1	2.6	11.0	S
09	8	25.1	30.0	22.2	27.0	25.8	25.7	25.5	25.4	25.2	22.5	79.5	0.0	10.3	1.8	9.7	SSW
09	9	22.3	26.6	20.7	24.5	25.5	25.7	25.6	25.3	25.0	22.1	88.4	0.0	2.0	0.2	4.0	N
09	10	24.2	30.2	20.8	26.8	25.5	25.5	25.3	25.3	24.8	21.9	88.8	0.0	7.2	0.2	4.4	SW
09	11	24.3	30.9	20.9	27.2	26.3	26.1	25.6	25.2	24.7	21.8	84.7	0.5	7.8	0.4	4.5	W
09	12	23.8	30.1	20.0	27.2	26.4	26.2	25.9	25.3	24.7	21.8	86.1	2.0	9.4	0.3	4.7	SW
09	13	25.0	31.2	21.5	27.7	26.6	26.4	26.0	25.4	24.6	21.8	86.4	0.0	9.0	0.2	4.1	SW
09	14	23.8	27.2	21.9	25.5	26.3	26.4	26.1	25.4	24.6	21.7	91.1	0.0	1.6	1.9	10.5	SSW
09	15	20.9	24.2	16.8	23.5	25.2	25.6	25.7	25.4	24.6	21.7	81.7	0.0	2.7	0.5	6.7	NNE
09	16	18.7	24.7	15.4	22.3	23.9	24.6	24.9	25.3	24.6	21.7	78.9	0.0	7.9	0.4	5.0	N
09	17	21.0	28.1	16.0	23.3	23.6	24.1	24.4	24.9	24.5	21.7	75.6	0.0	9.5	0.2	4.3	N
09	18	23.0	29.3	18.5	25.3	24.2	24.3	24.3	24.6	24.4	21.7	83.2	0.0	9.6	0.4	4.5	SSW
09	19	23.4	29.1	20.9	26.5	25.3	25.1	24.8	24.6	24.3	21.7	87.7	0.0	7.4	0.4	4.9	SSW
09	20	22.4	27.0	19.8	24.9	25.4	25.4	25.1	24.7	24.3	21.7	88.0	0.0	1.6	0.2	5.0	N
09	21	21.0	25.1	19.0	23.6	24.6	24.9	24.9	24.8	24.2	21.7	83.7	0.0	3.2	0.4	4.9	N
09	22	21.3	24.2	19.3	23.0	24.0	24.4	24.6	24.7	24.2	21.7	86.6	0.0	1.0	0.2	5.2	NNE
09	23	22.5	29.1	19.0	24.1	23.9	24.2	24.3	24.5	24.1	21.7	89.7	0.0	2.1	0.3	3.8	N
09	24	20.1	21.8	19.2	22.0	23.6	24.1	24.2	24.4	24.1	21.7	98.1	34.0	0.0	0.6	5.3	N
09	25	17.4	19.5	15.4	18.9	21.8	22.7	23.1	24.1	24.1	21.7	94.1	52.0	0.7	1.3	8.9	N
09	26	17.8	21.9	15.3	19.8	20.5	21.3	22.0	23.5	24.0	21.8	82.2	0.0	5.5	0.5	6.0	NNE
09	27	16.5	19.3	14.2	19.0	20.7	21.4	21.8	23.0	23.9	21.8	88.0	0.0	1.2	0.1	4.2	NNE
09	28	15.8	20.9	14.1	17.8	19.8	20.7	21.3	22.7	23.7	21.8	85.8	0.0	2.0	0.3	5.7	N
09	29	16.8	22.2	12.9	19.1	19.7	20.3	20.8	22.3	23.5	21.8	84.4	0.0	6.9	0.4	5.2	N
09	30	17.9	24.0	13.3	20.3	20.2	20.5	20.8	22.0	23.3	21.8	78.8	0.0	9.3	0.2	4.3	NNE
計	Total												143.0	155.4			
平均	Mean	21.8	26.6	18.9								86.5	4.8	5.2	0.5	5.3	
最大	Max.	25.8	31.2	22.9								98.1	52.0	10.3	2.6	11.0	
最低	Min.	15.8	19.3	12.9								75.6	0.0	0.0	0.0	1.9	

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

2005年 10月

氣象月報

千葉演習林清澄

Monthly Report of Meteorological Data at Kiyosumi

月	日	气温			平均地温							湿度	降水量	日照時間	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
10	1	19.8	24.8	15.7	21.4	20.8	20.9	21.0	21.8	23.1	21.8	76.5	0.0	9.5	1.3	7.1	SSW
10	2	22.7	27.6	19.2	23.2	21.7	21.6	21.4	21.8	22.9	21.7	78.8	0.0	9.4	2.1	8.2	SW
10	3	20.2	23.9	17.8	21.8	22.1	22.2	21.9	21.9	22.7	21.7	80.3	0.0	2.1	0.3	4.9	NE
10	4	20.5	24.5	17.0	22.0	21.8	21.9	21.9	22.0	22.6	21.7	89.9	0.5	0.5	0.8	7.1	SSW
10	5	17.0	18.4	15.5	19.3	21.2	21.7	21.8	22.1	22.5	21.6	96.7	15.0	0.0	0.3	5.3	NNE
10	6	16.4	20.3	14.3	19.2	20.1	20.7	21.1	22.0	22.5	21.6	96.2	6.5	0.7	0.3	5.8	N
10	7	19.4	24.4	15.7	21.7	20.5	20.7	20.8	21.7	22.4	21.6	90.7	4.5	4.3	0.2	4.0	NNE
10	8	22.2	24.5	21.0	22.9	21.8	21.7	21.4	21.5	22.3	21.5	94.7	16.0	1.0	2.4	9.7	SSW
10	9	16.9	21.7	14.8	19.4	21.3	21.7	21.6	21.7	22.2	21.5	97.9	22.0	0.0	0.7	5.5	N
10	10	16.0	17.0	15.1	18.4	19.7	20.5	20.8	21.6	22.1	21.4	98.8	6.0	0.0	0.6	5.6	N
10	11	16.7	19.3	15.3	18.8	19.5	20.1	20.4	21.3	22.1	21.4	94.2	0.5	0.2	0.7	5.3	NNE
10	12	16.3	21.6	13.4	19.5	19.6	20.0	20.2	21.1	22.0	21.4	83.6	0.0	8.9	0.7	6.2	NNE
10	13	16.7	22.6	12.9	19.5	19.6	19.9	20.1	20.9	21.9	21.4	84.2	0.0	9.4	0.5	4.9	N
10	14	18.3	23.2	14.2	20.0	19.8	20.1	20.1	20.8	21.8	21.3	90.7	3.0	4.0	0.4	3.8	N
10	15	21.2	26.1	17.9	22.7	20.8	20.6	20.4	20.7	21.7	21.3	92.9	0.0	2.4	0.0	3.7	SSW
10	16	17.2	21.2	15.3	19.8	21.1	21.3	21.0	20.9	21.6	21.3	97.7	30.0	0.0	0.5	6.7	N
10	17	15.8	17.3	14.9	18.2	19.6	20.3	20.5	21.0	21.5	21.2	98.8	6.5	0.0	1.0	6.3	N
10	18	14.9	15.9	13.6	16.6	18.6	19.4	19.8	20.8	21.5	21.2	99.3	36.5	0.0	0.9	7.3	N
10	19	14.1	17.4	12.8	17.0	17.7	18.4	18.8	20.2	21.3	21.2	94.4	7.5	2.4	0.9	6.7	NNE
10	20	15.2	20.9	11.8	17.5	17.7	18.2	18.6	19.8	21.2	21.2	81.6	0.0	9.0	0.9	6.7	NNE
10	21	16.4	21.3	13.9	19.5	18.6	18.7	18.7	19.6	21.1	21.1	90.3	2.0	7.5	0.4	4.7	N
10	22	15.3	16.7	14.3	16.7	18.4	18.9	19.0	19.6	20.9	21.1	93.7	2.5	0.0	0.3	5.1	NNW
10	23	15.7	20.7	11.4	16.9	17.6	18.1	18.5	19.5	20.8	21.0	62.3	0.0	9.0	1.3	9.0	SW
10	24	16.4	23.1	12.0	17.0	17.6	18.0	18.3	19.3	20.7	21.0	69.9	0.0	8.2	0.4	5.4	SW
10	25	16.1	22.1	12.2	17.4	17.7	18.1	18.2	19.2	20.6	20.9	74.4	0.0	6.8	0.3	4.3	N
10	26	13.6	16.8	11.9	15.0	17.1	17.9	18.1	19.1	20.4	20.8	91.0	3.0	0.4	0.6	5.8	N
10	27	12.5	14.3	11.5	14.2	16.2	17.0	17.5	18.9	20.3	20.8	98.5	15.0	0.2	0.4	5.7	N
10	28	15.9	22.3	11.2	17.1	16.2	16.6	17.0	18.5	20.2	20.8	82.9	0.0	7.6	0.3	5.0	WNW
10	29	17.5	21.6	14.3	17.8	17.3	17.4	17.4	18.3	20.1	20.7	85.9	2.5	2.1	1.4	7.6	SW
10	30	14.7	17.2	13.5	16.8	17.5	17.7	17.7	18.3	19.9	20.6	89.4	0.0	1.6	0.4	4.5	N
10	31	11.7	15.4	9.0	13.7	16.5	17.2	17.5	18.4	19.8	20.6	87.5	0.0	1.3	0.5	5.2	N
計	Total												179.5	108.4			
平均	Mean	16.9	20.8	14.3	18.7	19.2	19.6	19.7	20.5	21.5	21.2	88.5	5.8	3.5	0.7	5.9	
最大	Max.	22.7	27.6	21.0	23.2	22.1	22.2	21.9	22.1	23.1	21.8	99.3	36.5	9.5	2.4	9.7	
最低	Min.	11.7	14.3	9.0	13.7	16.2	16.6	17.0	18.3	19.8	20.6	62.3	0.0	0.0	0.0	3.7	

代替機器觀測日(The date of observation by alternative hardwares)

2005年 11月

氣象月報

千葉演習林清澄

Monthly Report of Meteorological Data at Kiyosumi

月	日	气温			平均地温							湿度	降水量	日照時間	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep	Hum. %	Prec. mm	Sun hrs	平均 Mean	最大 Max.	風向 Dir.
11	1	11.1	17.4	6.8	13.5	15.1	16.0	16.7	18.2	19.7	20.5	73.3	0.0	8.5	0.3	5.3	N
11	2	13.3	19.6	8.3	14.5	15.1	15.8	16.3	17.8	19.6	20.5	73.0	0.0	7.7	1.1	5.1	NNW
11	3	14.8	21.3	11.0	16.1	15.8	16.1	16.3	17.5	19.4	20.4	76.8	0.0	6.0	0.7	4.5	NNW
11	4	14.6	21.7	9.9	16.0	16.2	16.4	16.5	17.5	19.3	20.3	72.2	0.0	8.1	0.3	3.8	N
11	5	15.7	22.0	12.4	15.8	16.1	16.4	16.6	17.4	19.1	20.3	70.3	0.0	6.7	0.5	3.6	N
11	6	15.0	18.4	12.8	14.5	15.7	16.3	16.5	17.4	19.0	20.2	83.5	36.0	0.0	0.9	11.2	SE
11	7	16.4	23.1	13.0	18.7	16.6	16.5	16.3	17.2	18.9	20.1	82.5	27.0	5.1	0.3	5.5	NNW
11	8	15.5	20.7	11.7	15.4	16.6	16.9	16.8	17.2	18.7	20.1	56.8	0.0	8.2	1.4	8.5	SW
11	9	13.1	20.6	8.8	13.7	15.4	16.1	16.4	17.3	18.6	20.0	53.7	0.0	6.4	0.2	3.8	NNW
11	10	12.2	18.2	8.7	13.4	14.8	15.5	16.0	17.1	18.6	20.0	76.6	0.0	4.5	0.2	4.0	N
11	11	14.1	16.7	10.9	12.6	14.2	15.0	15.5	16.9	18.5	19.9	74.8	0.0	0.0	0.4	5.5	SW
11	12	10.9	17.4	8.2	12.9	14.2	14.8	15.2	16.6	18.4	19.8	78.1	13.0	3.7	1.2	7.9	N
11	13	12.5	18.8	7.5	12.9	13.5	14.3	14.8	16.3	18.3	19.7	68.9	0.0	5.3	0.3	4.2	NNW
11	14	12.2	15.2	9.8	12.0	13.7	14.3	14.7	16.1	18.1	19.7	79.8	0.0	0.0	0.7	5.5	N
11	15	8.7	11.1	7.3	11.2	13.2	14.0	14.5	15.9	18.0	19.6	84.0	0.0	2.2	0.7	7.0	N
11	16	7.5	9.1	6.1	8.8	12.0	13.1	13.9	15.7	17.8	19.5	78.0	0.0	0.2	0.5	6.5	N
11	17	6.8	11.6	3.6	8.2	11.0	12.1	13.1	15.3	17.7	19.5	68.0	0.0	3.0	0.4	5.4	N
11	18	8.5	14.5	3.7	9.6	10.8	11.7	12.6	14.9	17.5	19.4	65.7	0.0	7.3	0.4	5.2	N
11	19	7.9	14.0	4.6	8.9	10.9	11.7	12.5	14.5	17.3	19.3	54.8	0.0	7.3	0.6	6.1	N
11	20	7.0	12.8	4.8	7.3	10.2	11.3	12.1	14.2	17.1	19.2	56.2	0.0	3.4	0.5	5.2	N
11	21	7.0	11.5	4.3	7.5	9.6	10.7	11.6	13.9	16.9	19.2	76.5	0.0	2.1	0.3	4.0	N
11	22	9.4	16.5	4.7	9.5	9.9	10.6	11.3	13.6	16.7	19.1	68.9	0.0	8.0	0.7	5.2	N
11	23	9.5	16.3	5.0	10.0	10.6	11.1	11.6	13.4	16.4	19.0	77.4	0.0	5.0	0.5	4.6	NNW
11	24	12.2	18.9	8.5	11.2	11.1	11.5	11.8	13.3	16.2	19.0	62.1	0.0	7.1	0.2	3.6	N
11	25	10.7	17.6	7.6	10.8	11.4	11.8	12.1	13.3	16.1	18.8	79.3	0.0	5.4	0.2	4.0	N
11	26	10.3	16.7	5.8	10.1	11.2	11.8	12.1	13.3	15.9	18.8	73.4	0.0	4.3	0.3	4.1	N
11	27	12.1	19.2	7.1	10.9	11.3	11.7	12.1	13.3	15.8	18.7	65.6	0.0	7.1	0.4	6.1	NW
11	28	12.5	16.9	8.9	10.5	11.3	11.8	12.1	13.3	15.7	18.6	56.9	0.0	6.0	0.7	7.0	WSW
11	29	13.4	19.4	8.1	12.6	12.1	12.2	12.3	13.3	15.6	18.5	68.2	3.5	3.4	1.8	10.0	SW
11	30	9.2	16.6	5.6	9.4	11.5	12.1	12.4	13.4	15.5	18.4	55.5	0.0	5.2	0.6	5.2	NNW
計	Total												79.5	147.2			
平均	Mean	11.5	17.1	7.9	11.9	13.0	13.6	14.1	15.5	17.7	19.5	70.4	2.7	4.9	0.6	5.6	
最大	Max.	16.4	23.1	13.0	18.7	16.6	16.9	16.8	18.2	19.7	20.5	84.0	36.0	8.5	1.8	11.2	
最低	Min.	6.8	9.1	3.6	7.3	9.6	10.6	11.3	13.3	15.5	18.4	53.7	0.0	0.0	0.2	3.6	

代替機器觀測日(The date of observation by alternative hardwares)

2005年 12月

気象月報
Monthly Report of Meteorological Data at Kiyosumi

千葉演習林清澄

月	日	气温			平均地温							湿度	降水量	日照時間	風速 m/sec		
		Air Temperature			Soil Temperature							Hum. %	Prec. mm	Sun hrs	Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.1	0.2	0.3	0.5	1.0	2.0m deep				平均 Mean	最大 Max.	風向 Dir.
12	1	7.3	14.7	3.1	8.3	10.4	11.3	12.0	13.4	15.4	18.3	56.6	0.0	6.9	0.3	4.5	N
12	2	10.0	16.6	6.1	8.9	10.2	10.9	11.5	13.1	15.4	18.2	67.2	0.0	2.9	0.3	4.5	NW
12	3	5.9	13.0	3.7	6.9	9.8	10.7	11.3	12.9	15.3	18.1	63.7	0.0	3.4	0.3	4.7	N
12	4	4.7	6.2	3.4	4.6	8.3	9.7	10.7	12.7	15.2	18.1	76.3	5.5	0.0	0.4	4.0	N
12	5	5.9	11.8	2.3	6.6	8.0	8.9	9.9	12.3	15.1	18.0	66.5	2.5	8.0	0.4	6.6	NW
12	6	4.8	9.5	1.9	6.4	8.1	8.9	9.7	11.9	14.9	17.9	80.0	0.0	7.0	0.6	7.9	N
12	7	5.4	12.0	2.4	6.0	7.8	8.7	9.5	11.7	14.8	17.8	68.9	0.0	6.6	0.3	5.1	N
12	8	6.2	13.1	1.5	6.5	7.8	8.6	9.3	11.4	14.6	17.7	66.3	0.0	7.2	0.2	3.6	NNW
12	9	7.9	15.1	3.5	7.2	8.0	8.7	9.3	11.2	14.4	17.6	61.9	0.0	8.0	0.3	4.6	NW
12	10	8.2	14.0	4.5	7.2	8.1	8.8	9.4	11.1	14.2	17.6	62.5	0.0	7.5	0.6	5.8	W
12	11	4.2	6.9	1.3	4.8	7.8	8.7	9.4	11.0	14.0	17.5	61.8	0.0	0.0	0.4	5.8	N
12	12	4.4	10.9	0.4	4.9	6.9	7.9	8.8	10.9	13.9	17.4	58.3	0.0	5.0	0.4	5.2	NW
12	13	2.7	9.8	-0.3	3.7	6.5	7.5	8.5	10.6	13.7	17.3	64.0	0.0	4.7	0.3	4.8	NNW
12	14	3.3	10.1	-1.3	3.6	6.0	7.1	8.0	10.4	13.6	17.2	62.8	0.5	5.6	0.5	5.0	NNW
12	15	3.1	10.4	-0.4	3.4	5.6	6.7	7.7	10.0	13.4	17.1	57.1	0.0	5.8	0.3	4.3	NNW
12	16	5.6	13.1	1.2	4.5	5.7	6.5	7.4	9.8	13.2	17.0	49.2	0.0	8.0	0.2	4.4	NNW
12	17	6.1	11.3	2.3	4.5	5.9	6.7	7.4	9.5	13.1	17.0	46.2	0.0	7.9	1.7	10.8	SSW
12	18	1.7	5.5	-1.4	2.9	5.5	6.5	7.4	9.4	12.9	16.9	42.0	0.0	7.7	0.9	7.6	WNW
12	19	2.9	9.4	-0.1	2.9	5.0	6.0	7.0	9.2	12.7	16.8	49.4	0.0	7.1	0.5	6.6	NW
12	20	5.3	13.4	0.1	3.9	4.9	5.8	6.7	9.0	12.5	16.7	45.0	0.0	7.9	0.3	3.7	NNW
12	21	5.7	10.7	1.7	4.4	5.4	6.1	6.7	8.8	12.4	16.6	61.7	0.5	3.5	1.6	8.6	WSW
12	22	3.2	7.8	-0.2	3.6	5.5	6.2	6.8	8.7	12.2	16.5	54.7	0.0	3.8	1.1	11.7	WNW
12	23	3.7	9.0	-0.1	3.3	4.9	5.8	6.6	8.6	12.0	16.4	59.1	0.0	7.1	0.8	6.7	W
12	24	2.8	8.7	0.0	3.3	4.9	5.7	6.4	8.5	11.9	16.3	52.3	0.0	7.1	0.4	5.7	NNW
12	25	4.6	11.2	-0.9	3.6	4.7	5.5	6.3	8.3	11.7	16.2	49.1	0.0	5.9	1.2	13.8	SW
12	26	4.1	9.3	-0.4	4.3	5.2	5.8	6.3	8.2	11.6	16.1	48.5	0.0	7.6	0.9	6.7	NNW
12	27	2.2	8.9	-1.3	2.9	4.8	5.7	6.4	8.1	11.5	16.0	38.9	0.0	7.8	0.4	5.2	NNW
12	28	2.1	8.5	-1.6	2.8	4.5	5.3	6.1	8.0	11.3	15.9	44.5	0.0	7.9	0.6	6.1	NNW
12	29	2.9	9.5	-0.2	3.2	4.4	5.2	5.9	7.9	11.2	15.8	42.9	0.0	7.3	0.7	6.4	N
12	30	4.6	11.8	-1.1	4.2	4.7	5.3	5.9	7.7	11.1	15.7	54.7	0.0	7.3	0.3	4.6	NNW
12	31	2.6	7.3	0.0	3.3	4.9	5.5	6.1	7.7	11.0	15.6	48.9	0.0	7.4	0.9	8.1	N
計	Total											9.0		189.6			
平均	Mean	4.6	10.6	1.0	4.7	6.5	7.3	8.1	10.1	13.2	17.0	56.8	0.3	6.1	0.6	6.2	
最大	Max.	10.0	16.6	6.1	8.9	10.4	11.3	12.0	13.4	15.4	18.3	80.0	5.5	8.0	1.7	13.8	
最低	Min.	1.7	5.5	-1.6	2.8	4.4	5.2	5.9	7.7	11.0	15.6	38.9	0.0	0.0	0.2	3.6	

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