

2008年 01月

## 氣象月報

千葉演習林清澄

## Monthly Report of Meteorological Data at Kiyosumi

月	日	气温 °C			平均地温 °C							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.
01	1	4.2	10.4	0.6	5.5	7.4	8.3	9.0	10.3	11.7	15.8	62.3	0.0	8.0	0.3	6.4	NW
01	2	3.5	9.6	-0.1	4.6	6.8	7.7	8.4	10.0	11.7	15.7	53.3	0.0	4.7	0.2	4.3	N
01	3	4.9	12.6	1.2	5.6	6.5	7.2	7.9	9.7	11.6	15.6	59.2	0.0	7.0	0.5	6.0	NNW
01	4	5.1	12.5	0.8	5.8	6.8	7.3	7.8	9.4	11.5	15.5	59.3	0.0	7.8	0.2	4.4	N
01	5	4.8	11.0	1.7	5.5	6.7	7.3	7.8	9.2	11.4	15.4	65.6	0.0	5.5	0.8	5.1	N
01	6	9.1	16.5	3.8	6.8	6.7	7.2	7.6	9.1	11.3	15.3	59.3	0.0	7.8	0.6	6.5	NW
01	7	7.5	12.6	4.8	6.4	7.2	7.6	7.9	9.0	11.2	15.3	77.0	7.0	1.1	0.1	4.8	N
01	8	8.1	16.8	2.9	8.2	7.5	7.7	7.9	9.1	11.1	15.2	82.8	0.0	7.4	0.2	3.8	SSW
01	9	8.2	12.5	5.2	8.9	8.3	8.4	8.3	9.1	11.0	15.1	88.7	0.0	5.2	0.3	5.2	N
01	10	8.1	14.7	4.3	8.2	8.4	8.6	8.6	9.2	10.9	15.0	67.4	0.0	5.9	0.4	4.9	NNW
01	11	9.7	14.9	3.6	8.8	8.4	8.6	8.7	9.4	10.8	15.0	77.7	0.0	5.2	1.2	7.0	SW
01	12	7.3	13.8	2.0	9.1	9.3	9.3	9.1	9.4	10.8	14.9	99.3	11.5	0.0	1.1	7.2	N
01	13	1.6	5.7	-1.0	5.4	7.9	8.6	8.9	9.6	10.9	14.8	65.1	0.5	1.2	1.3	8.1	N
01	14	0.8	3.0	-1.2	3.5	6.3	7.3	8.0	9.5	10.8	14.8	59.6	0.0	0.4	0.5	6.6	N
01	15	2.6	7.4	-0.3	4.7	5.9	6.7	7.3	9.2	10.9	14.7	59.9	0.0	4.7	0.3	5.6	N
01	16	5.0	10.3	1.7	6.5	6.3	6.8	7.2	8.8	10.8	14.6	72.5	0.0	5.1	0.6	5.8	N
01	17	1.1	6.4	-1.6	5.2	6.6	7.1	7.4	8.7	10.7	14.6	65.5	1.0	8.0	1.0	7.0	N
01	18	-0.4	1.5	-1.5	1.8	5.3	6.3	7.0	8.6	10.7	14.5	68.3	0.0	0.0	0.5	6.3	N
01	19	1.5	6.8	-1.2	2.9	4.4	5.4	6.2	8.3	10.6	14.5	52.7	0.0	7.3	0.5	6.1	N
01	20	2.2	7.0	-0.8	3.4	4.5	5.3	5.9	7.9	10.5	14.4	52.5	0.0	2.4	0.2	5.3	N
01	21	0.5	3.3	-1.3	2.3	4.5	5.3	5.9	7.7	10.3	14.4	91.6	8.5	0.9	0.4	4.9	N
01	22	1.1	5.1	-2.0	3.0	4.0	4.8	5.5	7.5	10.1	14.3	69.5	0.0	3.4	0.7	5.5	N
01	23	0.9	2.1	-0.3	2.5	4.0	4.7	5.3	7.3	10.0	14.2	92.8	14.0	0.0	1.4	6.6	N
01	24	3.2	7.7	-1.3	5.0	4.5	4.8	5.2	7.0	9.8	14.2	72.8	0.0	6.6	0.8	7.6	NNW
01	25	0.8	5.6	-1.8	2.8	4.5	5.1	5.5	6.9	9.6	14.1	41.4	0.0	8.0	1.0	10.8	NNW
01	26	0.8	5.8	-2.2	2.5	4.0	4.7	5.2	6.9	9.5	14.0	49.3	0.0	6.3	0.5	5.8	N
01	27	0.9	6.7	-1.8	3.2	3.9	4.5	5.0	6.7	9.3	14.0	46.7	0.0	7.8	0.5	6.1	N
01	28	2.2	8.1	-2.3	2.8	3.9	4.5	5.0	6.6	9.2	13.9	65.8	0.5	3.5	0.4	4.5	N
01	29	1.7	2.8	-0.2	3.6	4.2	4.6	5.0	6.5	9.1	13.8	98.4	3.0	0.0	1.7	5.5	N
01	30	5.7	13.8	1.4	6.5	4.8	4.9	5.1	6.5	9.0	13.7	82.1	0.0	6.2	0.7	5.3	NNW
01	31	3.6	8.9	0.4	5.8	5.8	5.8	5.7	6.5	8.9	13.6	60.4	0.0	4.7	0.7	8.1	N
計	Total												46.0	142.1			
平均	Mean	3.8	8.9	0.4	5.0	6.0	6.5	6.9	8.4	10.5	14.7	68.3	1.5	4.6	0.6	6.0	
最大	Max.	9.7	16.8	5.2	9.1	9.3	9.3	9.1	10.3	11.7	15.8	99.3	14.0	8.0	1.7	10.8	
最低	Min.	-0.4	1.5	-2.3	1.8	3.9	4.5	5.0	6.5	8.9	13.6	41.4	0.0	0.0	0.1	3.8	

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

2008年 02月

## 氣象月報

千葉演習林清澄

## Monthly Report of Meteorological Data at Kiyosumi

月	日	气温 °C			平均地温 °C							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	2.6	9.2	-1.2	5.2	5.5	5.8	5.9	6.7	8.8	13.6	44.7	0.0	8.2	0.4	5.8	N
02	2	2.1	5.9	-1.0	4.0	5.1	5.7	5.8	6.8	8.7	13.5	64.6	0.0	1.6	0.7	5.8	N
02	3	-0.2	2.3	-0.9	2.1	4.4	5.2	5.5	6.8	8.7	13.4	99.9	20.5	0.0	1.2	6.4	N
02	4	1.3	6.8	-2.3	1.3	3.3	4.2	4.8	6.6	8.6	13.3	91.9	30.5	7.9	0.1	5.2	NNW
02	5	3.5	11.7	-1.0	1.2	2.8	3.6	4.3	6.2	8.5	13.2	76.0	1.5	7.9	0.7	5.2	N
02	6	0.4	1.3	-0.6	1.4	2.7	3.4	4.1	5.9	8.5	13.2	87.3	1.5	0.0	1.5	5.9	N
02	7	1.3	6.9	-1.5	2.0	2.8	3.4	3.9	5.7	8.2	13.1	80.0	8.0	7.4	0.4	5.8	NNW
02	8	2.0	9.0	-1.6	3.8	3.2	3.5	3.9	5.5	8.0	13.0	52.7	0.0	7.8	0.4	4.9	N
02	9	0.5	3.2	-1.1	1.8	3.3	3.8	4.2	5.4	7.9	12.9	76.5	4.5	0.0	1.7	6.3	N
02	10	3.2	9.0	-0.6	5.4	3.7	3.8	4.0	5.4	7.7	12.8	77.6	0.0	8.4	0.5	6.7	N
02	11	4.4	12.2	-0.8	5.8	4.7	4.7	4.6	5.4	7.7	12.7	77.3	0.0	7.9	0.2	5.2	N
02	12	5.3	8.4	1.3	6.1	5.6	5.5	5.2	5.6	7.6	12.6	95.6	14.5	0.0	0.5	5.8	N
02	13	0.3	4.9	-2.2	4.9	5.3	5.4	5.4	5.9	7.6	12.5	47.9	0.0	7.8	1.1	10.6	NNW
02	14	2.2	9.3	-2.5	4.8	4.9	5.2	5.3	6.0	7.5	12.5	42.7	0.0	8.7	0.3	4.8	N
02	15	3.1	10.6	-0.9	4.9	5.0	5.3	5.3	6.0	7.5	12.4	58.7	0.0	5.6	0.3	5.9	N
02	16	1.9	9.1	-1.4	4.0	4.9	5.2	5.3	6.0	7.5	12.3	50.3	0.0	3.7	0.4	5.2	N
02	17	1.0	7.2	-2.5	4.6	4.7	5.0	5.1	6.0	7.5	12.2	48.5	0.0	8.0	0.3	5.7	N
02	18	2.0	8.5	-3.0	4.7	4.8	5.1	5.1	6.0	7.5	12.1	48.9	0.0	8.8	0.3	6.2	NNW
02	19	2.6	8.7	-1.0	4.6	4.9	5.2	5.2	6.0	7.4	12.1	64.4	0.0	4.1	0.4	4.9	N
02	20	5.5	12.7	0.0	6.1	5.1	5.2	5.2	6.0	7.4	12.0	63.8	0.0	7.9	0.6	6.1	SW
02	21	5.8	13.6	0.4	7.1	5.9	5.8	5.6	6.0	7.4	12.0	50.6	0.0	8.8	0.3	6.1	NNW
02	22	9.3	14.2	4.4	9.0	6.9	6.6	6.1	6.2	7.3	11.9	65.1	0.0	8.0	1.5	8.0	SW
02	23	6.9	13.5	-1.5	9.3	8.0	7.5	6.8	6.5	7.3	11.8	63.1	0.0	7.1	1.6	12.8	WSW
02	24	1.2	6.6	-2.2	5.4	6.9	7.2	7.1	6.9	7.5	11.8	39.8	0.0	9.0	1.2	12.4	NNW
02	25	1.6	7.8	-2.7	5.5	6.0	6.4	6.5	7.0	7.6	11.8	48.9	0.0	9.0	0.6	7.9	N
02	26	7.8	11.7	2.4	6.4	6.1	6.3	6.3	6.9	7.6	11.7	83.3	8.5	0.6	3.6	14.3	SSW
02	27	3.6	11.4	-0.5	7.3	6.9	6.8	6.5	6.9	7.6	11.7	56.4	2.5	4.5	1.2	9.4	NNW
02	28	3.7	11.2	-1.5	6.8	6.4	6.6	6.6	7.0	7.7	11.6	50.3	0.0	9.2	0.7	7.0	WNW
02	29	6.5	14.7	0.1	8.5	7.1	7.0	6.7	7.0	7.7	11.6	56.4	0.0	8.9	1.7	8.5	WSW

計	Total												92.0	176.9			
平均	Mean	3.2	9.0	-0.9	5.0	5.1	5.3	5.4	6.2	7.8	12.4	64.2	3.2	6.1	0.8	7.0	
最大	Max.	9.3	14.7	4.4	9.3	8.0	7.5	7.1	7.0	8.8	13.6	99.9	30.5	9.2	3.6	14.3	
最低	Min.	-0.2	1.3	-3.0	1.2	2.7	3.4	3.9	5.4	7.3	11.6	39.8	0.0	0.0	0.1	4.8	

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

2008年 03月

## 気象月報

千葉演習林清澄

## Monthly Report of Meteorological Data at Kiyosumi

月	日	气温 °C			平均地温 °C							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	7.7	13.9	2.6	8.8	7.8	7.6	7.1	7.1	7.6	11.5	51.3	0.0	7.9	0.7	8.0	NW
03	2	6.3	13.8	1.9	8.6	7.8	7.8	7.4	7.3	7.6	11.5	54.9	0.0	6.2	0.4	6.1	NNW
03	3	8.1	14.5	3.3	8.7	8.0	8.0	7.6	7.5	7.5	11.5	68.3	0.0	2.3	0.6	5.9	SW
03	4	5.1	10.7	2.2	8.8	8.2	8.1	7.8	7.7	7.5	11.5	68.5	0.0	5.4	0.3	7.0	NNE
03	5	3.2	9.0	0.2	7.1	7.8	8.0	7.8	7.8	7.6	11.5	52.4	0.0	5.0	0.3	5.5	N
03	6	4.3	11.2	-0.4	7.2	7.2	7.5	7.5	7.8	7.8	11.4	46.3	0.0	7.5	0.4	7.2	NNW
03	7	5.4	11.9	1.8	8.8	7.8	7.7	7.5	7.8	7.7	11.4	75.2	0.0	6.9	0.2	4.7	N
03	8	6.0	13.5	-0.1	9.2	8.2	8.1	7.7	7.8	7.7	11.4	60.0	0.0	9.4	0.3	6.4	WNW
03	9	9.6	13.6	6.5	10.4	8.9	8.6	8.1	7.9	7.7	11.4	68.2	0.0	7.6	2.3	9.8	SSW
03	10	8.6	11.8	4.7	9.7	9.4	9.1	8.6	8.2	7.7	11.4	94.6	26.0	0.0	1.1	8.2	SW
03	11	10.6	18.5	5.6	11.1	9.1	9.0	8.6	8.4	7.9	11.4	81.3	0.0	6.1	0.5	5.5	S
03	12	7.1	10.4	4.3	11.2	10.1	9.7	9.1	8.6	8.1	11.3	72.4	0.0	9.0	1.0	7.8	NNE
03	13	7.8	14.3	1.9	10.9	10.0	9.8	9.3	8.8	8.2	11.4	75.5	0.0	7.1	0.3	5.3	N
03	14	12.2	15.8	9.2	11.1	10.1	10.0	9.4	9.0	8.0	11.4	86.3	9.0	0.2	3.3	11.3	SSE
03	15	12.5	18.0	9.1	14.8	11.5	10.8	9.9	9.2	8.1	11.4	88.2	2.0	5.2	1.4	15.0	S
03	16	12.2	17.3	8.1	13.7	12.0	11.5	10.6	9.6	8.2	11.3	75.4	0.0	8.6	1.2	8.2	SSW
03	17	10.2	14.7	8.0	12.9	12.1	11.7	11.0	9.9	8.2	11.3	77.6	0.0	4.3	0.4	5.2	NE
03	18	9.7	15.5	6.2	13.4	11.9	11.6	11.0	10.2	8.1	11.3	73.4	0.0	9.1	0.4	5.6	NNE
03	19	10.0	13.7	7.7	11.7	11.8	11.7	11.2	10.4	8.3	11.4	90.8	15.5	1.1	0.3	5.5	NNE
03	20	6.9	8.2	4.7	9.3	10.8	11.1	10.9	10.6	8.4	11.4	99.3	50.0	0.0	1.9	9.3	NNE
03	21	6.0	8.4	2.8	8.2	9.4	10.0	10.1	10.5	8.7	11.4	67.6	0.5	2.1	2.6	11.1	NNE
03	22	8.3	15.0	3.6	10.3	9.3	9.5	9.5	10.2	8.8	11.4	47.1	0.0	9.6	0.8	7.7	NNE
03	23	10.8	19.2	5.3	12.6	10.5	10.2	9.8	10.0	9.1	11.4	61.0	0.0	8.2	0.2	4.3	SSE
03	24	10.0	15.1	7.0	11.9	11.4	11.1	10.5	10.1	9.2	11.4	96.8	25.0	0.6	1.1	10.2	SSE
03	25	11.9	17.5	7.4	14.7	11.8	11.3	10.7	10.3	8.9	11.4	83.2	3.5	8.3	0.5	5.5	SE
03	26	13.1	18.2	10.1	14.8	13.1	12.5	11.5	10.5	8.3	11.5	71.4	0.0	8.3	1.9	9.1	SSW
03	27	9.5	14.7	4.9	13.6	12.9	12.6	11.9	10.9	8.6	11.5	71.1	0.0	7.1	0.6	5.5	N
03	28	10.3	17.8	5.2	13.5	12.7	12.5	11.9	11.2	8.1	11.5	79.2	7.5	4.0	0.7	6.2	SSW
03	29	8.1	14.0	2.6	12.7	12.4	12.4	11.9	11.3	9.0	11.5	64.1	0.0	7.5	0.3	5.1	NW
03	30	6.0	7.6	4.7	9.4	11.5	11.9	11.6	11.3	7.3	11.5	89.2	12.0	0.0	0.5	5.8	N
03	31	4.0	5.9	2.5	7.5	9.8	10.5	10.7	11.2	7.7	11.6	96.9	26.0	0.0	0.9	8.5	N
計	Total												177.0	164.7			
平均	Mean	8.4	13.7	4.6	10.8	10.2	10.1	9.6	9.3	8.1	11.4	73.8	5.7	5.3	0.9	7.3	
最大	Max.	13.1	19.2	10.1	14.8	13.1	12.6	11.9	11.3	9.2	11.6	99.3	50.0	9.6	3.3	15.0	
最低	Min.	3.2	5.9	-0.4	7.1	7.2	7.5	7.1	7.1	7.3	11.3	46.3	0.0	0.0	0.2	4.3	

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

2008年 04月

## 気象月報

千葉演習林清澄

## Monthly Report of Meteorological Data at Kiyosumi

月	日	气温 °C			平均地温 °C							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	7.9	16.7	2.3	10.1	9.1	9.5	9.7	10.8	8.6	11.6	51.5	0.0	9.0	0.7	7.2	NNW
04	2	9.7	15.5	5.1	11.4	10.2	10.2	9.9	10.5	8.1	11.6	53.8	0.0	8.1	1.2	7.2	SW
04	3	12.6	18.7	8.2	14.6	11.8	11.2	10.5	10.4	8.6	11.6	69.1	0.0	9.7	0.8	7.0	SSW
04	4	11.4	18.7	6.6	14.6	12.8	12.2	11.4	10.7	8.7	11.7	74.3	0.0	5.8	0.5	4.9	SE
04	5	11.2	18.1	6.1	13.7	13.0	12.7	11.9	11.1	9.7	11.7	51.5	0.0	8.9	1.2	6.6	SW
04	6	12.3	18.6	7.4	14.4	13.0	12.7	12.0	11.3	10.8	11.7	57.7	0.0	10.0	0.3	5.3	ENE
04	7	12.0	13.6	9.3	13.2	13.1	13.0	12.4	11.6	10.8	11.8	89.4	13.0	0.4	0.7	8.8	SE
04	8	9.5	11.8	7.1	11.2	12.3	12.5	12.3	11.9	10.9	11.8	99.8	141.0	0.0	2.2	13.0	NE
04	9	8.8	13.4	6.8	11.0	11.2	11.5	11.6	11.9	11.1	11.7	86.5	0.0	2.0	1.1	9.4	NNE
04	10	7.7	9.1	6.6	10.1	11.0	11.3	11.3	11.7	11.2	11.7	99.2	13.5	0.0	1.2	7.8	N
04	11	10.7	18.0	7.3	13.8	11.4	11.3	11.1	11.5	11.2	11.7	92.2	6.0	5.5	0.7	7.3	N
04	12	12.1	16.5	8.5	14.7	12.9	12.5	11.8	11.4	11.0	11.8	83.5	1.5	1.8	0.3	5.5	ESE
04	13	8.9	12.3	5.8	13.4	13.3	13.1	12.4	11.7	10.9	11.8	96.6	0.5	0.2	1.5	7.3	N
04	14	9.0	13.1	6.3	11.7	12.2	12.5	12.2	11.9	11.0	11.8	99.2	5.0	0.3	0.7	6.2	N
04	15	12.2	19.8	6.8	14.6	12.5	12.3	12.0	11.9	10.9	11.9	75.8	0.0	9.8	0.6	4.7	SSE
04	16	14.2	18.6	11.5	15.3	13.7	13.3	12.6	12.0	10.9	11.9	86.7	0.0	3.2	1.6	6.2	S
04	17	14.1	17.8	11.8	15.6	14.2	13.8	13.1	12.2	10.5	11.9	88.5	8.0	0.1	0.8	6.3	SSE
04	18	12.0	13.6	10.1	14.2	14.1	14.0	13.5	12.7	10.2	12.0	100.0	71.0	0.0	0.7	6.9	NNE
04	19	10.8	15.3	8.8	14.8	13.9	13.8	13.4	12.9	10.6	12.0	90.0	2.0	1.6	0.5	8.6	NNW
04	20	10.2	13.6	8.4	13.8	13.9	13.9	13.5	13.0	10.8	12.0	80.7	0.0	1.8	0.8	6.8	NNE
04	21	11.6	17.7	7.8	15.2	13.9	13.7	13.3	13.0	11.0	12.0	64.1	0.0	10.4	0.7	8.2	NNE
04	22	12.6	20.0	6.9	15.7	14.5	14.2	13.6	13.0	11.2	12.1		0.0	9.4	0.5	5.3	NNE
04	23	15.1	21.1	10.6	17.0	15.1	14.7	14.0	13.2	11.0	12.1		0.0	6.7	0.8	6.0	SSE
04	24	14.8	16.8	13.4	16.0	15.7	15.4	14.6	13.5	10.5	12.1	99.3	77.0	0.0	3.2	10.9	S
04	25	12.0	16.7	9.6	16.5	15.6	15.4	14.8	14.0	10.2	12.2	91.5	0.5	4.1	0.4	6.4	N
04	26	11.5	15.5	7.8	15.2	15.1	15.2	14.8	14.1	11.2	12.2	85.4	20.0	3.1	0.4	5.8	ENE
04	27	12.2	16.9	9.8	15.2	14.9	14.9	14.6	14.1	11.2	12.3	95.9	3.0	1.7	0.4	4.9	N
04	28	12.6	16.0	9.4	15.5	15.0	14.9	14.5	14.1	11.7	12.3	91.3	0.0	0.5	0.1	3.9	NNE
04	29	15.4	21.0	12.0	17.3	15.5	15.1	14.6	14.1	11.8	12.4	84.1	0.0	8.2	0.9	5.9	SSW
04	30	17.8	25.1	14.0	19.8	16.8	16.0	15.2	14.2	11.9	12.4	81.8	0.0	10.5	0.9	6.1	S

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

2008年 05月

## 気象月報

千葉演習林清澄

## Monthly Report of Meteorological Data at Kiyosumi

月	日	气温 °C			平均地温 °C						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	17.2	21.5	14.8	20.3	17.9	17.1	16.1	14.6		12.5	86.1	0.0	4.6	1.7	6.9	S
05	2	16.2	17.6	15.4	18.0	17.8	17.5	16.6	15.0		12.5	97.6	24.5	0.0	0.1	4.9	NE
05	3	16.2	19.1	15.0	18.8	17.4	17.2	16.6	15.4		12.6	99.3	18.5	0.2	0.3	6.1	N
05	4	15.2	17.2	13.9	18.8	17.8	17.4	16.7	15.6		12.6	99.6	1.0	0.0	0.1	4.2	NNE
05	5	15.5	18.0	13.2	18.6	17.7	17.5	16.8	15.8		12.7	95.5	0.5	0.1	1.0	9.4	SSW
05	6	16.3	21.8	12.5	19.5	18.0	17.6	16.8	15.9		12.7	56.4	0.0	11.1	1.9	9.1	SSE
05	7	18.5	25.0	14.7	20.7	18.6	18.0	17.2	16.0		12.8	70.9	0.0	10.6	1.1	8.8	SSW
05	8	16.3	22.2	12.1	20.0	19.0	18.5	17.6	16.2		12.8	59.9	0.0	7.3	0.3	5.2	N
05	9	15.5	22.6	11.7	19.6	18.6	18.3	17.7	16.4		12.9	62.2	0.0	4.8	0.2	4.1	NNE
05	10	10.5	13.2	8.3	15.1	17.6	17.9	17.5	16.6		13.0	93.4	23.0	0.0	0.6	6.1	N
05	11	8.3	10.1	6.9	13.2	15.1	15.9	16.2	16.4		13.0	95.8	8.5	0.0	0.7	6.7	NNE
05	12	9.0	11.6	7.0	12.7	14.2	14.9	15.2	15.9		13.1	92.4	12.5	0.0	0.7	6.4	N
05	13	8.7	10.3	7.5	11.5	13.1	13.9	14.2	15.3		13.2	100.0	41.0	0.0	0.7	6.7	N
05	14	10.7	12.7	8.1	13.4	13.0	13.3	13.5	14.7		13.3	98.4	18.5	1.6	0.4	5.6	N
05	15	14.3	19.9	11.0	16.7	14.3	14.0	13.8	14.3		13.4	87.7	0.0	4.1	0.2	4.0	SE
05	16	16.0	21.6	12.4	18.3	15.8	15.2	14.6	14.3		13.4	84.3	0.0	6.2	0.3	5.2	S
05	17	16.4	22.3	13.0	19.7	17.0	16.3	15.4	14.6		13.5	83.4	0.0	6.6	0.2	5.2	N
05	18	16.6	23.1	12.3	20.8	18.0	17.3	16.3	15.1		13.6	82.5	0.0	10.2	0.4	4.6	ESE
05	19	17.8	22.2	15.1	20.2	18.5	17.9	17.0	15.5		13.6	88.0	3.5	2.0	2.8	11.2	SSE
05	20	17.4	19.9	13.7	18.6	18.3	18.1	17.4	16.0		13.6	90.3	42.0	0.2	4.9	22.3	S
05	21	16.8	22.3	11.4	20.4	18.3	17.9	17.3	16.4		13.7	67.5	0.0	10.4	1.3	5.1	SSE
05	22	18.1	23.0	14.9	21.0	19.1	18.5	17.7	16.5		13.7	79.6	0.0	7.3	2.4	8.5	SSW
05	23	20.6	27.5	16.5	23.3	20.0	19.2	18.2	16.8		13.7	79.1	0.0	8.3	0.7	5.5	S
05	24	18.4	23.5	16.3	22.1	20.8	20.1	19.0	17.1		13.8	90.5	32.5	2.6	2.2	6.7	SSE
05	25	19.7	20.9	17.8	20.5	20.1	20.0	19.5	17.9		13.8	97.3	34.0	0.0	3.1	12.9	SSW
05	26	20.1	24.9	17.2	22.6	20.3	19.9	19.3	18.1		13.9	83.1	0.0	6.1	0.8	5.4	SSE
05	27	19.0	25.1	15.7	23.4	21.3	20.6	19.7	18.3		13.9	74.3	0.0	10.4	0.6	5.1	ESE
05	28	18.2	23.0	15.1	22.3	21.2	20.8	20.0	18.5		14.0	80.6	0.0	4.8	0.9	5.1	SSE
05	29	14.7	17.2	12.7	18.3	20.1	20.4	20.0	18.7		14.1	97.6	46.0	0.0	1.0	6.4	SE
05	30	13.1	16.3	11.9	17.7	18.5	18.9	19.0	18.8		14.1	98.7	6.5	0.1	0.7	5.8	N
05	31	11.9	13.2	11.1	16.0	17.6	18.1	18.3	18.4		14.2	100.0	14.0	0.0	0.5	7.2	N
計	Total												326.5	119.6			
平均	Mean	15.6	19.6	12.9	18.8	17.9	17.7	17.1	16.3		13.3	86.2	10.5	3.9	1.1	7.0	
最大	Max.	20.6	27.5	17.8	23.4	21.3	20.8	20.0	18.8		14.2	100.0	46.0	11.1	4.9	22.3	
最低	Min.	8.3	10.1	6.9	11.5	13.0	13.3	13.5	14.3		12.5	56.4	0.0	0.0	0.1	4.0	

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

2008年 06月

## 気象月報

千葉演習林清澄

## Monthly Report of Meteorological Data at Kiyosumi

月	日	气温 °C			平均地温 °C						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.
06	1	15.4	21.8	10.6	19.5	17.6	17.6	17.6	18.0		14.3	88.6	0.0	7.0			
06	2	15.5	18.5	13.0	17.8	18.3	18.3	18.0	17.7		14.4	95.2	22.0	0.0			
06	3	13.8	15.6	11.8	16.2	17.2	17.6	17.6	17.7		14.5	100.0	46.0	0.0			
06	4	15.4	20.2	12.1	19.0	17.2	17.2	17.2	17.5		14.6	90.8	2.0	3.2			
06	5	16.8	19.4	15.0	19.4	18.3	18.0	17.6	17.3		14.7	96.1	7.5	0.4			
06	6	19.5	25.1	16.8	21.8	19.2	18.7	18.1	17.5		14.8	90.0	4.0	5.9			
06	7	19.3	24.2	16.3	22.4	20.2	19.6	18.8	17.7		14.9	84.2	0.0	4.7			
06	8	18.7	20.4	17.5	20.9	20.3	20.0	19.3	18.1		14.9	98.3	16.5	0.0			
06	9	17.7	18.5	16.1	19.7	19.8	19.8	19.4	18.4		15.0	99.7	3.5	0.0			
06	10	19.2	24.2	15.5	22.1	19.8	19.6	19.1	18.5		15.0	90.5	0.0	7.3			
06	11	18.4	20.2	17.0	20.6	20.4	20.2	19.6	18.5		15.0	97.2	0.0	0.7			
06	12	15.6	18.0	12.6	18.7	19.6	19.7	19.4	18.7		15.1	97.4	20.5	0.0			
06	13	18.5	24.3	13.2	21.5	19.3	19.1	18.9	18.7		15.1	76.6	0.0	9.7			
06	14	19.7	25.6	16.4	22.3	20.6	20.1	19.4	18.6		15.2	76.2	0.0	4.8			
06	15	17.9	22.7	14.5	22.0	20.8	20.5	19.8	18.8		15.2	79.7	0.0	6.1			
06	16	19.3	24.4	16.6	22.8	21.1	20.7	20.1	19.0		15.3	84.1	0.0	5.7			
06	17	19.3	24.9	15.7	23.1	21.4	21.0	20.3	19.2		15.3	86.7	0.0	5.0			
06	18	19.3	25.3	15.4	23.4	21.6	21.3	20.6	19.4		15.4	87.7	0.0	3.6			
06	19	19.2	23.0	17.3	22.3	21.7	21.5	20.8	19.5		15.4	93.8	0.0	0.9			
06	20	18.9	19.5	18.3	20.6	21.1	21.1	20.7	19.7		15.5	99.5	28.0	0.0			
06	21	19.8	20.6	18.8	20.7	20.4	20.6	20.4	19.9		15.5	100.0	132.0	0.0			
06	22	19.4	20.9	16.7	21.1	20.6	20.5	20.3	20.0		15.8	100.0	119.0	0.0			
06	23	16.9	19.0	15.4	20.5	20.4	20.6	20.4	20.1		16.0	97.8	2.5	0.1			
06	24	18.6	23.4	15.4	22.2	20.7	20.5	20.2	20.0		16.2	93.5	0.0	4.8			
06	25	18.2	21.8	15.6	22.1	21.2	21.0	20.5	20.0		16.3	94.1	0.0	0.3			
06	26	14.7	16.8	13.6	19.0	20.5	20.8	20.6	20.1		16.4	100.0	12.0	0.0			
06	27	17.7	21.0	14.0	20.2	19.6	19.9	19.9	19.9		16.4	93.8	0.5	0.7			
06	28	19.1	21.4	17.2	20.8	20.2	20.1	19.9	19.7		16.4	95.1	0.0	0.0			
06	29	19.9	22.7	17.8	20.6	20.2	20.2	20.0	19.7		16.5	100.0	72.0	0.0			
06	30	17.7	21.4	15.1	20.8	20.6	20.5	20.2	19.8		16.6	92.9	3.0	2.3			
計	Total												491.0	73.3			
平均	Mean	18.0	21.5	15.4	20.8	20.0	19.9	19.5	18.9		15.4	92.7	16.4	2.4			
最大	Max.	19.9	25.6	18.8	23.4	21.7	21.5	20.8	20.1		16.6	100.0	132.0	9.7			
最低	Min.	13.8	15.6	10.6	16.2	17.2	17.2	17.2	17.3		14.3	76.2	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

千葉演習林清澄

## Monthly Report of Meteorological Data at Kiyosumi

月	日	气温 °C			平均地温 °C						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	18.2	23.0	14.1	21.0	20.2	20.2	20.1	19.8		16.7	92.8	0.0	2.9			
07	2	20.0	23.8	17.8	23.2	21.1	20.7	20.2	19.8		16.7	92.8	0.0	3.8			
07	3	19.6	21.1	18.6	21.5	21.3	21.2	20.7	19.9		16.8	97.0	0.0	0.0			
07	4	21.1	22.7	19.4	21.8	21.1	21.0	20.7	20.0		16.8	99.9	10.0	0.0			
07	5	23.7	29.0	21.0	26.7	22.4	21.6	20.9	20.1		16.8	93.8	0.0	7.0			
07	6	23.4	29.4	21.3	27.8	24.3	23.3	22.1	20.4		16.9	95.4	0.0	3.9			
07	7	21.2	22.3	19.9	24.3	24.2	23.9	23.0	21.0		16.9	99.5	28.0	0.0			
07	8	20.0	21.1	18.2	23.0	23.1	23.1	22.7	21.4		16.9	99.5	2.0	0.0			
07	9	20.2	25.4	17.4	23.5	22.6	22.6	22.2	21.5		16.9	87.3	0.0	3.0			
07	10	20.8	24.7	17.7	23.5	22.7	22.6	22.2	21.4		17.0	83.8	0.0	2.7			
07	11	20.9	22.9	19.3	22.8	22.5	22.5	22.1	21.4		17.0	92.9	0.0	0.0			
07	12	24.5	30.6	21.0	27.3	23.5	22.9	22.2	21.4		17.1	88.8	0.0	6.8			
07	13	24.6	30.0	21.4	28.0	25.1	24.3	23.2	21.5		17.1	87.9	0.0	7.8			
07	14	24.7	30.4	21.8	27.6	25.6	24.9	23.9	22.0		17.1	88.0	0.0	5.1			
07	15	24.1	28.4	21.4	27.8	25.8	25.2	24.3	22.4		17.2	84.1	0.0	6.1			
07	16	24.1	28.7	21.9	27.3	25.9	25.4	24.5	22.7		17.3	90.0	0.0	3.1			
07	17	24.6	31.2	21.7	28.2	26.0	25.4	24.6	23.0		17.3	90.7	0.0	4.4			
07	18	23.9	25.6	23.0	26.7	26.1	25.7	24.9	23.2		17.3	96.9	1.5	0.2			
07	19	25.0	30.9	21.3	28.4	26.1	25.6	24.8	23.3		17.4	84.0	0.0	8.5			
07	20	23.7	29.8	19.9	27.9	26.3	25.9	25.1	23.5		17.4	85.1	0.0	8.9			
07	21	23.8	28.2	21.7	27.6	26.3	25.9	25.2	23.6		17.5	88.7	0.0	1.8			
07	22	23.8	26.2	21.8	26.2	25.9	25.8	25.2	23.8		17.6	95.4	0.0	0.0			
07	23	24.9	29.5	22.8	29.2	26.4	25.8	25.1	23.9		17.7	90.8	0.0	6.7			
07	24	25.1	30.1	22.7	29.3	27.2	26.5	25.6	24.0		17.7	92.2	0.0	5.0			
07	25	25.9	31.3	23.1	29.7	27.5	26.9	26.0	24.2		17.8	89.8	0.0	5.6			
07	26	25.8	31.8	23.4	29.3	27.8	27.2	26.4	24.5		17.9	88.1	0.0	4.4			
07	27	26.5	32.0	23.5	30.6	28.1	27.5	26.6	24.8		17.9	88.6	0.0	5.7			
07	28	26.1	32.2	23.2	29.6	28.3	27.8	26.9	25.0		18.0	85.4	0.0	4.0			
07	29	25.1	31.2	22.7	29.1	28.1	27.8	27.0	25.3		18.1	84.2	0.5	6.4			
07	30	23.7	28.2	21.0	28.2	27.7	27.5	26.9	25.4		18.2	81.4	0.0	7.2			
07	31	23.3	29.9	19.7	28.4	27.4	27.2	26.7	25.4		18.2	83.0	0.0	6.2			
計	Total												42.0	127.2			
平均	Mean	23.3	27.8	20.7	26.6	25.1	24.6	23.9	22.6		17.3	90.3	1.4	4.1			
最大	Max.	26.5	32.2	23.5	30.6	28.3	27.8	27.0	25.4		18.2	99.9	28.0	8.9			
最低	Min.	18.2	21.1	14.1	21.0	20.2	20.2	20.1	19.8		16.7	81.4	0.0	0.0			

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 Kiyosumi

千葉演習林清澄

月	日	气温 °C			平均地温 °C						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	30.3	20.7	28.3	27.4	27.2	26.7	25.4		18.3	84.0	0.0	7.0			
08	2	24.6	28.4	22.1	27.8	27.3	27.2	26.7	25.4		18.4	91.2	0.0	1.1			
08	3	24.9	26.3	23.9	27.1	27.0	27.0	26.6	25.5		18.5	98.0	0.0	0.0			
08	4	25.8	32.2	24.3	28.4	27.1	26.8	26.4	25.4		18.6	94.9	0.5	1.5			
08	5	25.1	28.3	23.3	27.8	27.2	27.0	26.5	25.4		18.6	96.6	8.0	0.4			
08	6	26.5	32.2	22.4	29.3	27.4	27.0	26.4	25.4		18.7	85.2	0.0	8.7			
08	7	26.5	31.9	24.1	30.1	28.3	27.7	26.8	25.4		18.7	87.0	0.0	8.6			
08	8	26.6	31.8	23.7	30.8	28.7	28.1	27.3	25.6		18.8	88.8	0.0	8.6			
08	9	25.2	31.2	22.1	28.8	28.6	28.3	27.6	25.9		18.9	89.7	0.0	2.7			
08	10	24.4	28.8	21.5	27.4	27.6	27.6	27.3	26.0		19.0	84.0	0.0	2.9			
08	11	24.8	29.0	21.8	27.8	27.1	27.1	26.7	26.0		19.1	92.2	71.5	4.7			
08	12	24.9	29.5	22.2	28.1	27.2	27.1	26.6	25.9		19.1	90.8	0.0	2.8			
08	13	25.4	29.7	23.3	29.5	27.8	27.4	26.8	25.8		19.2	91.6	0.0	5.4			
08	14	26.0	29.8	24.0	28.9	28.1	27.8	27.1	25.9		19.3	86.8	0.0	4.3			
08	15	26.4	32.3	23.9	29.3	28.0	27.7	27.1	26.0		19.4	85.6	0.0	10.1			
08	16	26.1	31.4	24.0	29.1	28.2	27.9	27.3	26.1		19.5	90.6	0.0	4.9			
08	17	20.8	24.0	19.0	25.8	27.4	27.6	27.2	26.2		19.5	97.7	0.5	0.0			
08	18	22.2	26.3	19.0	25.9	26.1	26.4	26.4	26.0		19.6	90.1	0.0	3.3			
08	19	25.0	29.7	22.0	26.7	26.2	26.3	26.1	25.7		19.7	89.7	0.0	4.7			
08	20	25.5	31.3	21.7	28.1	26.8	26.6	26.1	25.6		19.7	78.9	0.0	8.0			
08	21	22.9	28.7	18.5	27.0	26.9	26.8	26.4	25.6		19.8	85.1	1.5	6.9			
08	22	19.8	24.8		25.2	26.2	26.4	26.2	25.6		19.9	85.6	0.0	5.5			
08	23	20.2	22.1	18.0	23.5	25.1	25.6	25.6	25.4		19.9	90.7	0.5	0.0	0.5	4.4	E
08	24	22.7	27.7	20.0	25.2	24.8	25.0	25.0	25.2		20.0	93.1	2.0	0.7	1.4	4.8	SE
08	25	23.2	25.6	20.8	25.6	25.3	25.3	25.1	24.9		20.1	91.3	0.0	0.1	0.5	4.1	NE
08	26	21.4	26.3	18.8	25.5	25.3	25.4	25.1	24.8		20.1	96.3	1.0	1.7	1.0	4.6	N
08	27	21.4	27.3	18.6	25.7	25.2	25.3	25.0	24.7		20.1	94.4	0.0	3.6	0.9	5.6	N
08	28	24.9	29.2	21.9	27.2	25.8	25.6	25.1	24.7		20.2	93.5	0.5	2.1	1.9	7.3	SE
08	29	24.6	28.6	21.9	27.5	26.3	26.0	25.5	24.7		20.2	94.9	24.5	2.8	1.3	5.8	SSE
08	30	24.1	28.0	20.8	27.2	26.6	26.4	25.8	24.9		20.2	94.8	65.0	2.9	0.4	3.6	ENE
08	31	22.9	27.8	20.9	26.4	26.2	26.3	25.9	25.2		20.3	96.4	2.5	1.9	0.4	4.3	N
計	Total												178.0	118.0			
平均	Mean	24.2	28.7	21.6	27.5	26.9	26.8	26.3	25.5		19.4	90.6	5.7	3.8			
最大	Max.	26.6	32.3	24.3	30.8	28.7	28.3	27.6	26.2		20.3	98.0	71.5	10.1			
最低	Min.	19.8	22.1	18.0	23.5	24.8	25.0	25.0	24.7		18.3	78.9	0.0	0.0			

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



2008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 °C			平均地温 °C							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	24.6	31.1	20.8	27.9	26.4	26.2	25.8	25.2		20.3	90.5	0.0	5.4	0.7	4.3	SSE
09	2	25.0	29.6	22.9	28.3	26.9	26.6	26.1	25.2		20.4	93.7	5.0	3.7	1.3	6.1	S
09	3	25.2	29.7	23.0	28.9	27.3	27.0	26.3	25.3		20.4	89.9	0.0	7.5	1.5	4.3	S
09	4	23.8	27.4	21.8	27.1	27.1	27.0	26.5	25.5		20.4	92.6	0.5	3.0	0.4	3.4	NNE
09	5	24.0	29.5	21.2	27.6	26.7	26.6	26.3	25.5		20.5	90.8	0.0	3.8	0.5	4.6	N
09	6	24.0	29.3	21.7	27.4	26.8	26.7	26.2	25.5		20.5	92.9	0.0	1.6	0.4	3.4	NNW
09	7	23.5	27.5	21.2	26.9	26.6	26.6	26.2	25.5		20.6	93.5	0.0	2.6	0.3	3.2	NNE
09	8	23.2	28.1	20.5	26.8	26.3	26.3	26.0	25.5		20.6	87.3	0.0	6.6	0.3	3.6	NNE
09	9	21.6	27.9	17.7	26.2	26.1	26.2	25.8	25.4		20.6	72.6	0.0	10.0	0.5	4.7	NNE
09	10	20.3	25.5	17.2	24.6	25.4	25.7	25.5	25.3		20.7	82.6	0.0	7.8	0.6	6.3	N
09	11	19.6	21.9	17.4	22.5	24.3	24.9	25.0	25.1		20.7	93.5	0.0	0.2	1.2	6.4	N
09	12	23.2	29.6	19.4	26.1	24.3	24.4	24.4	24.7		20.7	87.2	0.0	9.4	1.5	5.8	S
09	13	23.4	29.3	20.4	26.3	25.3	25.1	24.8	24.5		20.8	86.3	0.0	5.9	0.6	4.3	SSW
09	14	22.0	26.7	19.9	25.0	25.1	25.2	24.9	24.5		20.8	89.6	0.0	1.6	0.3	4.1	NNE
09	15	21.3	24.5	19.4	23.8	24.5	24.8	24.7	24.5		20.8	91.3	0.0	1.0	0.3	2.7	NE
09	16	19.5	21.4	18.4	22.7	23.9	24.3	24.4	24.4		20.9	97.3	9.5	0.2	0.2	1.9	NE
09	17	21.7	27.7	17.8	24.8	23.6	23.8	23.8	24.2		20.9	86.6	0.0	8.1	0.6	3.9	NNE
09	18	20.6	21.8	19.2	23.3	24.0	24.2	24.0	24.0		20.9	97.2	13.0	0.0	0.6	4.1	N
09	19	21.4	25.4	19.0	23.6	23.5	23.8	23.7	23.9		20.9	95.9	34.5	0.4	0.8	5.1	NNE
09	20	20.9	25.0	19.3	23.5	23.1	23.4	23.4	23.7		20.9	93.3	63.0	2.1	1.0	8.3	NNE
09	21	21.1	24.3	18.8	23.0	23.1	23.3	23.2	23.5		21.0	97.1	4.0	0.1	0.9	4.3	ESE
09	22	18.6	21.0	17.0	21.7	22.8	23.2	23.1	23.4		21.1	100.0	31.0	0.0	0.7	6.7	N
09	23	20.7	25.5	17.5	22.1	22.1	22.5	22.7	23.2		21.1	89.7	0.0	2.9	0.8	5.4	S
09	24	21.1	25.7	18.2	24.2	22.9	22.8	22.6	23.0		21.1	81.1	0.0	7.8	0.8	4.3	ESE
09	25	21.9	25.5	18.8	23.5	23.2	23.3	23.0	23.0		21.1	88.9	0.0	2.6	2.4	11.5	S
09	26	23.4	25.7	17.9	23.4	23.3	23.3	23.1	23.0		21.1	88.0	0.0	0.1	3.6	13.1	SW
09	27	17.2	21.3	14.7	22.2	22.8	23.0	23.0	23.0		21.1	70.6	0.0	4.5	0.5	4.8	E
09	28	16.0	20.0	13.7	20.0	21.8	22.4	22.6	22.9		21.1	80.0	0.0	0.3	0.6	4.1	N
09	29	14.0	14.8	12.9	17.9	20.5	21.4	21.8	22.7		21.1	98.3	20.0	0.0	0.9	4.6	N
09	30	15.3	16.7	13.6	18.2	19.4	20.2	20.7	22.2		21.1	100.0	13.0	0.0	0.7	5.5	N
計	Total												193.5	99.1			
平均	Mean	21.3	25.3	18.7	24.3	24.3	24.5	24.3	24.2		20.8	89.9	6.5	3.3	0.9	5.1	
最大	Max.	25.2	31.1	23.0	28.9	27.3	27.0	26.5	25.5		21.1	100.0	63.0	10.0	3.6	13.1	
最低	Min.	14.0	14.8	12.9	17.9	19.4	20.2	20.7	22.2		20.3	70.6	0.0	0.0	0.2	1.9	

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

2008年 10月

## 気象月報

千葉演習林清澄

## Monthly Report of Meteorological Data at Kiyosumi

月	日	气温 °C			平均地温 °C							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.
10	1	16.4	18.1	14.8	18.9	19.4	19.9	20.2	21.6		21.1	98.6	13.0	0.3	0.6	5.1	N
10	2	15.9	20.8	12.3	19.7	19.6	19.9	20.1	21.2		21.1	77.2	0.0	9.3	0.6	4.0	NNE
10	3	16.5	22.7	11.9	19.6	19.8	20.1	20.2	21.0		21.1	75.8	0.0	6.5	0.5	3.4	NNE
10	4	18.8	26.2	14.0	20.9	20.1	20.2	20.2	20.9		21.0	76.6	0.0	7.2	0.5	4.0	ENE
10	5	18.9	24.0	14.7	21.1	20.7	20.7	20.5	20.8		21.0	84.0	15.5	3.6	0.6	3.7	NNE
10	6	17.1	19.7	14.9	19.9	20.3	20.6	20.5	20.9		21.0	99.8	27.0	0.8	1.0	5.2	N
10	7	19.3	24.1	15.6	21.2	20.4	20.5	20.4	20.8		21.0	92.3	3.5	3.7	0.4	4.5	ENE
10	8	17.0	18.7	14.6	19.5	20.3	20.6	20.4	20.7		20.9	98.0	58.5	0.1	0.8	9.7	N
10	9	17.9	21.9	15.7	20.3	19.9	20.2	20.1	20.7		21.0	94.4	0.0	3.3	0.6	4.4	NNE
10	10	19.7	24.3	16.5	21.8	20.5	20.5	20.3	20.6		20.9	92.6	10.0	5.0	0.5	4.0	NNE
10	11	18.3	21.6	13.8	21.0	21.0	21.0	20.6	20.6		20.9	91.8	1.5	1.7	0.5	5.3	NNW
10	12	15.4	21.9	11.8	19.4	20.1	20.5	20.5	20.8		20.8	67.7	0.0	5.6	0.8	5.6	NE
10	13	17.1	22.7	14.6	20.1	20.1	20.3	20.2	20.7		20.8	76.5	0.0	5.2	0.5	3.6	NNE
10	14	17.8	22.4	15.1	19.2	19.8	20.2	20.1	20.5		20.7	86.0	14.5	2.1	0.8	4.4	E
10	15	16.9	22.2	14.9	20.1	19.7	19.9	19.9	20.4		20.7	93.3	5.5	4.3	0.8	4.6	N
10	16	16.7	22.4	13.3	20.2	19.9	20.0	19.9	20.3		20.6	79.1	0.0	9.0	0.7	4.6	NNE
10	17	16.5	21.3	12.5	19.5	19.8	20.0	19.9	20.3		20.6	82.5	0.0	6.5	0.8	4.6	N
10	18	16.3	19.2	13.4	18.4	19.3	19.7	19.7	20.2		20.5	87.2	0.0	1.6	0.8	4.9	N
10	19	16.4	20.2	13.3	18.1	18.8	19.2	19.3	20.0		20.5	89.0	0.0	2.9	1.0	6.7	NNE
10	20	16.7	22.5	14.4	19.2	19.0	19.2	19.2	19.9		20.5	89.1	0.0	3.4	0.7	5.3	N
10	21	16.7	22.1	13.3	19.3	19.1	19.3	19.2	19.7		20.4	77.2	0.0	8.2	0.3	3.7	NNE
10	22	18.0	23.0	14.3	18.5	19.0	19.3	19.2	19.7		20.4	74.7	0.0	4.3	0.4	3.1	NE
10	23	18.1	23.2	16.0	19.0	19.0	19.2	19.1	19.6		20.3	90.0	129.5	1.5	1.3	9.5	SE
10	24	20.2	21.5	18.0	19.9	19.1	19.2	19.0	19.3		20.4	99.4	24.5	0.0	3.4	9.9	S
10	25	18.5	20.9	17.2	20.1	19.6	19.6	19.3	19.3		20.3	90.4	0.0	0.4	0.7	4.9	NNE
10	26	17.6	19.2	16.0	18.3	19.3	19.5	19.4	19.5		20.3	80.3	0.0	0.0	1.5	10.4	SW
10	27	16.2	21.8	12.2	18.4	18.6	19.0	19.1	19.5		20.2	76.3	0.0	5.5	0.9	8.8	NNW
10	28	14.6	20.7	10.5	17.8	18.4	18.8	18.8	19.4		20.2	77.4	0.0	7.6	0.6	4.9	ENE
10	29	14.9	19.2	9.8	17.2	18.0	18.5	18.6	19.2		20.1	77.7	0.0	5.5	0.7	4.5	NNW
10	30	12.0	16.7	9.1	16.2	17.5	18.0	18.3	19.0		20.1	70.5	0.0	6.8	0.6	3.7	NNE
10	31	14.1	16.9	11.8	15.4	16.8	17.5	17.8	18.8		20.0	73.6	0.0	2.0	1.2	7.5	WNW
計	Total												303.0	123.6			
平均	Mean	17.0	21.4	13.9	19.3	19.4	19.7	19.7	20.2		20.6	84.5	9.8	4.0	0.8	5.4	
最大	Max.	20.2	26.2	18.0	21.8	21.0	21.0	20.6	21.6		21.1	99.8	129.5	9.3	3.4	10.4	
最低	Min.	12.0	16.7	9.1	15.4	16.8	17.5	17.8	18.8		20.0	67.7	0.0	0.0	0.3	3.1	

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

2008年 11月

## 気象月報

千葉演習林清澄

## Monthly Report of Meteorological Data at Kiyosumi

月	日	气温 °C			平均地温 °C						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.
11	1	15.0	19.1	11.5	16.6	16.8	17.2	17.5	18.5		20.0	65.6	0.0	8.3	1.2	8.2	N
11	2	15.0	17.6	11.7	15.3	16.6	17.1	17.4	18.3		19.9	70.1	0.0	0.8	1.1	7.4	SW
11	3	15.7	16.7	14.5	15.0	16.1	16.7	17.1	18.1		19.9	71.2	0.0	0.0	1.1	6.8	WNW
11	4	13.9	16.8	10.8	15.3	16.0	16.5	16.8	17.9		19.8	73.1	0.0	3.2	0.5	5.3	N
11	5	12.2	17.2	9.3	14.8	15.8	16.3	16.6	17.7		19.8	75.1	0.0	3.4	1.3	4.6	N
11	6	16.5	22.5	10.5	16.0	15.8	16.2	16.4	17.6		19.8	79.6	0.0	5.6	2.1	7.3	SSW
11	7	16.5	21.6	13.4	17.5	16.7	16.8	16.7	17.4		19.7	95.5	4.5	1.5	0.7	5.2	NW
11	8	9.7	13.5	7.1	14.1	16.4	16.9	16.9	17.5		19.7	79.2	3.0	0.0	1.0	5.0	N
11	9	8.1	9.9	6.4	11.8	14.6	15.6	16.2	17.4		19.6	84.7	2.5	0.0	1.1	6.3	N
11	10	7.6	9.9	5.6	10.9	13.4	14.4	15.2	17.0		19.5	89.7	3.0	0.1	1.1	7.5	NNE
11	11	8.5	10.7	7.3	10.8	12.8	13.7	14.5	16.5		19.5	85.1	0.0	0.0	1.0	4.7	NNE
11	12	9.2	11.2	7.4	11.3	12.6	13.4	14.0	16.0		19.5	93.0	6.5	0.0	1.2	7.1	N
11	13	11.6	17.2	9.2	13.3	13.1	13.5	13.9	15.7		19.4	88.5	0.0	3.9	1.0	5.9	NNE
11	14	13.0	18.8	8.9	14.5	13.7	14.0	14.2	15.5		19.3	88.1	0.0	6.6	1.3	5.5	N
11	15	14.6	17.3	13.3	15.8	14.9	14.8	14.7	15.5		19.3	95.5	2.5	1.2	0.7	4.6	NNE
11	16	14.0	16.0	12.5	15.1	15.1	15.2	15.1	15.6		19.2	97.8	4.5	0.1	0.6	4.0	N
11	17	13.7	17.6	11.8	15.5	15.3	15.4	15.3	15.8		19.1	93.6	0.0	2.3	0.7	4.3	N
11	18	14.1	19.2	11.2	14.6	15.2	15.4	15.4	15.9		19.1	61.7	0.0	6.6	2.2	9.9	SW
11	19	8.5	13.0	5.2	11.7	14.2	14.9	15.2	15.9		19.0	53.2	0.0	7.7	1.5	10.6	WNW
11	20	7.4	13.5	2.9	10.2	12.7	13.7	14.4	15.7		18.9	55.5	0.0	8.0	1.3	5.3	W
11	21	9.3	13.8	5.9	10.1	12.0	12.9	13.6	15.4		18.9	59.8	0.0	7.9	2.6	13.0	SSW
11	22	8.8	15.0	5.2	10.5	11.8	12.6	13.2	14.9		18.8	59.9	0.0	7.8	0.7	4.8	NNE
11	23	10.2	16.9	5.6	11.0	11.9	12.5	13.0	14.6		18.7	68.2	0.0	5.3	0.9	5.8	NNW
11	24	8.1	11.5	5.7	10.0	11.6	12.4	12.8	14.4		18.7	91.8	28.5	1.2	1.4	5.8	N
11	25	7.6	11.9	3.8	10.7	11.2	11.8	12.3	14.0		18.6	89.3	8.0	4.6	1.1	7.6	NNE
11	26	8.1	13.4	4.7	10.6	11.3	11.8	12.2	13.7		18.5	83.6	0.0	7.5	1.0	6.7	N
11	27	6.9	8.3	5.7	9.2	11.0	11.7	12.1	13.6		18.4	94.6	3.0	0.0	1.8	4.9	N
11	28	11.2	15.5	6.5	11.3	10.9	11.3	11.6	13.2		18.4	87.2	37.0	4.9	2.2	11.2	NW
11	29	10.6	15.8	7.4	10.3	11.1	11.5	11.8	13.0		18.3	78.9	8.5	2.5	1.5	8.5	S
11	30	10.5	18.0	5.0	10.7	11.1	11.5	11.7	12.9		18.2	60.6	0.0	4.9	1.0	10.6	NNW
計	Total												111.5	106.0			
平均	Mean	11.2	15.3	8.2	12.8	13.7	14.3	14.6	15.8		19.2	79.0	3.7	3.5	1.2	6.8	
最大	Max.	16.5	22.5	14.5	17.5	16.8	17.2	17.5	18.5		20.0	97.8	37.0	8.3	2.6	13.0	
最低	Min.	6.9	8.3	2.9	9.2	10.9	11.3	11.6	12.9		18.2	53.2	0.0	0.0	0.5	4.0	

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

2008年 12月

## 氣象月報

千葉演習林清澄

## Monthly Report of Meteorological Data at Kiyosumi

月	日	气温 °C			平均地温 °C							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.
12	1	7.7	13.2	3.9	9.6	10.7	11.3	11.7	12.9		18.1	72.7	4.5	5.8	1.1	6.3	N
12	2	7.4	8.8	6.1	9.9	10.5	11.0	11.3	12.7		18.0	100.0	24.5	0.0	1.6	5.5	N
12	3	9.2	14.5	5.7	10.7	10.6	11.0	11.2	12.5		17.9	84.7	0.0	7.9	0.7	5.2	N
12	4	10.9	18.7	6.1	10.9	10.9	11.2	11.4	12.4		17.8	80.2	0.0	7.6	0.5	3.0	NE
12	5	13.5	18.4	9.8	11.8	11.4	11.5	11.6	12.4		17.7	77.3	10.5	2.2	3.5	14.5	SSW
12	6	7.7	11.2	2.9	10.0	11.3	11.7	11.8	12.5		17.6	63.5	0.0	6.9	1.4	11.7	SW
12	7	4.5	9.7	0.8	7.8	10.0	10.9	11.4	12.5		17.5	57.4	0.0	7.9	0.7	5.5	N
12	8	7.3	13.6	3.2	8.2	9.5	10.2	10.8	12.3		17.4	81.6	0.0	1.4	1.2	4.9	N
12	9	11.5	17.9	8.4	10.3	9.9	10.2	10.6	12.0		17.3	90.8	40.0	1.1	1.3	6.1	N
12	10	11.4	16.3	8.4	12.3	11.0	11.0	10.9	11.7		17.2	90.6	7.5	4.5	0.8	6.8	NNE
12	11	13.8	17.9	10.4	12.7	11.8	11.7	11.5	11.9		17.1	75.7	0.0	6.9	2.3	8.8	SSW
12	12	12.1	16.6	9.1	11.9	11.9	12.0	11.9	12.1		17.0	73.4	0.0	6.9	0.8	5.2	N
12	13	9.5	14.4	7.7	11.6	11.7	11.9	11.9	12.3		16.9	87.0	0.0	6.1	1.3	5.3	N
12	14	4.5	8.2	1.5	8.4	11.0	11.6	11.8	12.3		16.8	97.9	22.0	0.0	1.3	7.3	NNE
12	15	5.0	11.6	0.8	7.2	9.1	10.1				16.8	73.6	0.0	7.8	0.6	5.6	NE
12	16	7.2	12.9	2.4	8.1	8.9	9.6				16.7	79.6	0.0	5.2	1.3	4.7	N
12	17	6.9	8.3	5.4	8.6	9.3	9.7				16.6	99.8	24.5	0.0	2.0	5.5	N
12	18	9.9	17.2	6.4	10.3	9.6	9.8				16.5	83.9	0.0	7.6	1.1	4.9	NNW
12	19	8.0	12.7	4.8	9.0	9.7	10.1				16.4	65.6	0.0	7.6	0.9	5.0	NNE
12	20	10.5	16.1	5.9	10.0	9.8	10.1				16.3	82.1	1.0	3.9	1.8	10.5	WSW
12	21	14.3	17.3	10.9	10.9	10.2	10.4				16.3	79.1	0.0	2.6	3.8	14.0	SW
12	22	11.9	17.0	1.7	12.2	11.4	11.2				16.2	84.5	1.5	0.0	3.7	15.8	SW
12	23	4.8	12.6	0.9	8.8	10.5	10.9				16.1	76.6	0.0	6.8	1.2	6.4	N
12	24	4.4	7.4	1.8	6.7	9.2	10.0				16.1	80.2	0.0	0.6	1.4	4.9	N
12	25	9.9	14.4	6.6	8.7	8.9	9.4				16.0	65.5	0.0	7.4	2.3	12.3	SW
12	26	3.1	7.9	-1.0	6.7	8.8	9.4				15.9	49.2	0.0	7.9	1.0	8.1	NNW
12	27	3.3	11.2	-1.0	5.1	7.4	8.5				15.9	45.4	0.0	7.8	1.1	5.3	N
12	28	6.0	12.8	1.1	6.0	7.1	8.0				15.8	59.5	0.0	7.0	1.1	4.3	NNW
12	29	7.5	16.1	2.5	6.9	7.3	7.9				15.7	67.9	0.0	5.4	1.2	4.8	N
12	30	9.6	17.1	5.1	8.3	8.0	8.3				15.7	71.5	0.0	7.4	1.1	6.4	WNW
12	31	4.4	9.0	1.1	6.8	8.1	8.6				15.6	47.8	0.0	7.8	1.0	7.0	NNW
計	Total												136.0	158.2			
平均	Mean	8.3	13.6	4.5	9.2	9.8	10.3				16.7	75.6	4.4	5.1	1.5	7.1	
最大	Max.	14.3	18.7	10.9	12.7	11.9	12.0				18.1	100.0	40.0	7.9	3.8	15.8	
最低	Min.	3.1	7.4	-1.0	5.1	7.1	7.9				15.6	45.4	0.0	0.0	0.5	3.0	

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